

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
 Data File : VX045820.D
 Acq On : 17 Apr 2025 11:59
 Operator : JC/MD
 Sample : VX0417WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/18/2025
 Supervised By : Mahesh Dadoda 04/18/2025

Quant Time: Apr 18 03:35:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	78581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	140768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57165	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70054	48.749	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.500%		
35) Dibromofluoromethane	5.379	113	47711	47.771	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.540%		
50) Toluene-d8	8.647	98	160689	46.095	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.200%		
62) 4-Bromofluorobenzene	11.079	95	60820	47.898	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21046	17.909	ug/l	99
3) Chloromethane	1.300	50	19770	16.375	ug/l	95
4) Vinyl Chloride	1.374	62	18351	16.609	ug/l	97
5) Bromomethane	1.593	94	8350	15.939	ug/l	97
6) Chloroethane	1.672	64	11632	19.843	ug/l	96
7) Trichlorofluoromethane	1.874	101	29768	18.068	ug/l	100
8) Diethyl Ether	2.130	74	9512	17.196	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	18022	18.667	ug/l	98
10) Methyl Iodide	2.447	142	20329	16.882	ug/l	96
11) Tert butyl alcohol	2.971	59	20350	105.371	ug/l	99
12) 1,1-Dichloroethene	2.312	96	16273	17.250	ug/l	97
13) Acrolein	2.233	56	13858	52.108	ug/l	99
14) Allyl chloride	2.660	41	32162	17.968	ug/l	98
15) Acrylonitrile	3.062	53	58320	95.664	ug/l	99
16) Acetone	2.386	43	54811	92.886	ug/l	98
17) Carbon Disulfide	2.501	76	32004	13.736	ug/l	99
18) Methyl Acetate	2.703	43	30654	22.563	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	60784	18.419	ug/l	99
20) Methylene Chloride	2.782	84	19773	17.899	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	16383	16.999	ug/l	96
22) Diisopropyl ether	3.757	45	63386	17.977	ug/l #	80
23) Vinyl Acetate	3.721	43	269893	88.596	ug/l	99
24) 1,1-Dichloroethane	3.605	63	36287	18.198	ug/l	99
25) 2-Butanone	4.556	43	83432	96.590	ug/l	99
26) 2,2-Dichloropropane	4.471	77	26078	20.242	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	20480	17.442	ug/l	96
28) Bromochloromethane	4.891	49	17570	18.234	ug/l	98
29) Tetrahydrofuran	5.007	42	52293	93.378	ug/l	100
30) Chloroform	5.086	83	39397	19.201	ug/l	96
31) Cyclohexane	5.464	56	29218	16.575	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	32000	18.432	ug/l	100
36) 1,1-Dichloropropene	5.690	75	22842	16.939	ug/l	98
37) Ethyl Acetate	4.721	43	30354	17.862	ug/l	98
38) Carbon Tetrachloride	5.672	117	26205	17.981	ug/l	97
39) Methylcyclohexane	7.379	83	27747	16.786	ug/l	99
40) Benzene	6.037	78	72849	17.688	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16742	18.672	ug/l	99
42) 1,2-Dichloroethane	6.086	62	32063	18.849	ug/l	100
43) Isopropyl Acetate	6.342	43	47368	18.391	ug/l	99
44) Trichloroethene	7.123	130	17141	17.510	ug/l	100
45) 1,2-Dichloropropane	7.427	63	18989	18.479	ug/l	98
46) Dibromomethane	7.580	93	14338	18.176	ug/l	96
47) Bromodichloromethane	7.818	83	28903	18.347	ug/l	99
48) Methyl methacrylate	7.690	41	24261	18.243	ug/l	99
49) 1,4-Dioxane	7.665	88	10501	436.436	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	165569	96.968	ug/l	98
52) Toluene	8.714	92	44978	18.048	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	23336	16.988	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	27002	18.240	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	18496	18.625	ug/l	97
56) Ethyl methacrylate	9.116	69	28496	18.541	ug/l	98
57) 1,3-Dichloropropane	9.305	76	32399	18.735	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	65554	84.317	ug/l	99
59) 2-Hexanone	9.427	43	124956	98.825	ug/l	99
60) Dibromochloromethane	9.518	129	19689	18.186	ug/l	99
61) 1,2-Dibromoethane	9.610	107	18395	18.298	ug/l	98
64) Tetrachloroethene	9.269	164	15788	18.065	ug/l	96
65) Chlorobenzene	10.079	112	47997	18.146	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	16581	18.056	ug/l	98
67) Ethyl Benzene	10.189	91	85366	18.020	ug/l	97
68) m/p-Xylenes	10.299	106	62616	36.341	ug/l	100
69) o-Xylene	10.640	106	30594	18.025	ug/l	99
70) Styrene	10.652	104	51054	18.224	ug/l	99
71) Bromoform	10.799	173	12078	17.615	ug/l #	97
73) Isopropylbenzene	10.957	105	81029	17.696	ug/l	99
74) N-amyl acetate	10.841	43	39263	17.925	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	30758	19.122	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	25750m	18.467	ug/l	
77) Bromobenzene	11.195	156	18919	17.882	ug/l	99
78) n-propylbenzene	11.305	91	93662	17.758	ug/l	99
79) 2-Chlorotoluene	11.360	91	60084	17.820	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	69835	18.444	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	6623	16.120	ug/l	90
82) 4-Chlorotoluene	11.451	91	69150	18.394	ug/l	100
83) tert-Butylbenzene	11.713	119	69269	18.478	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	70621	18.583	ug/l	99
85) sec-Butylbenzene	11.890	105	83593	18.156	ug/l	100
86) p-Isopropyltoluene	12.006	119	69844	18.400	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	34774	18.056	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	34652	17.748	ug/l	97
89) n-Butylbenzene	12.329	91	57490	17.465	ug/l	100
90) Hexachloroethane	12.536	117	11085	16.992	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	35605	18.596	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6435	19.129	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	18499	17.357	ug/l	98
94) Hexachlorobutadiene	13.725	225	8491	18.488	ug/l	97
95) Naphthalene	13.774	128	71594	18.051	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	19934	17.862	ug/l	99

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ClientSampleId :
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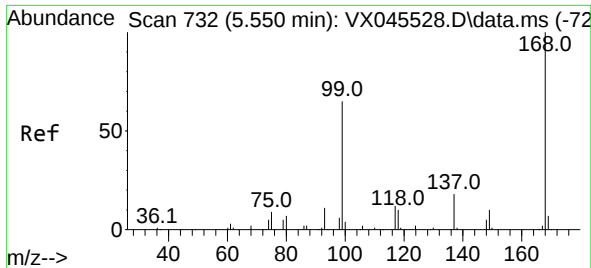
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/18/2025

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Response via : Initial Calibration

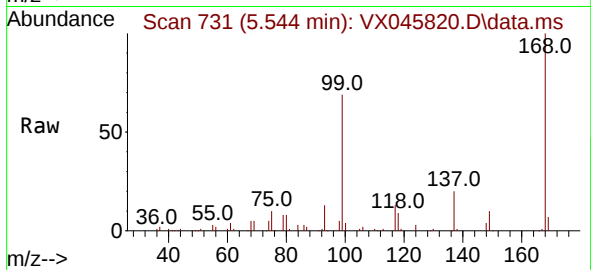
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.544 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VX045820.D
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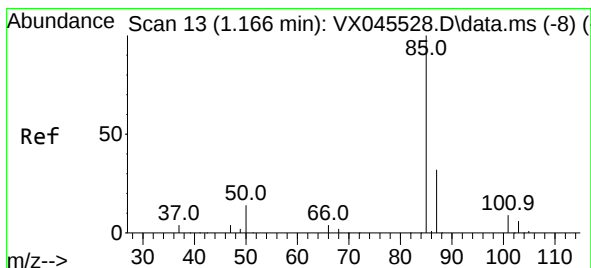
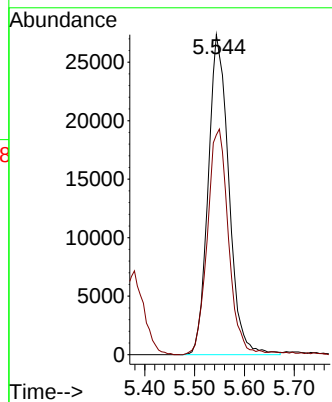
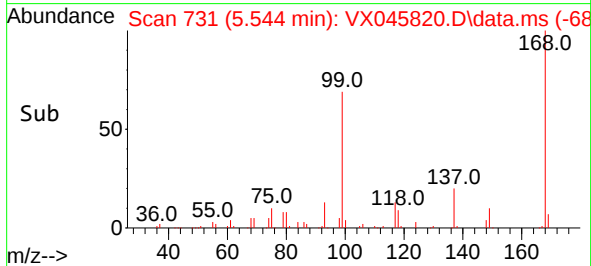
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBS01



Tgt Ion:168 Resp: 7858
 Ion Ratio Lower Upper
 168 100
 99 68.7 52.3 78.5

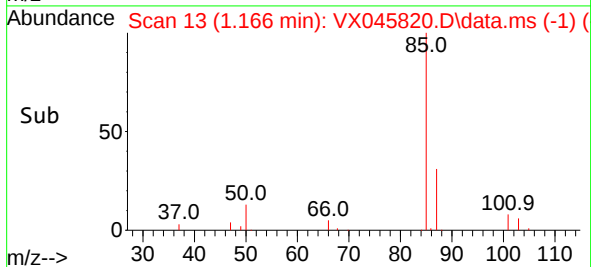
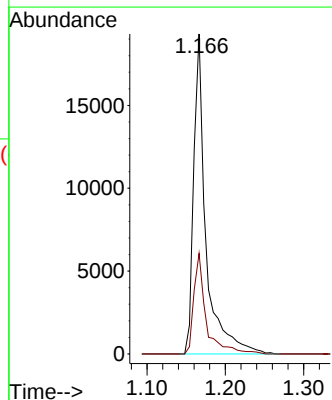
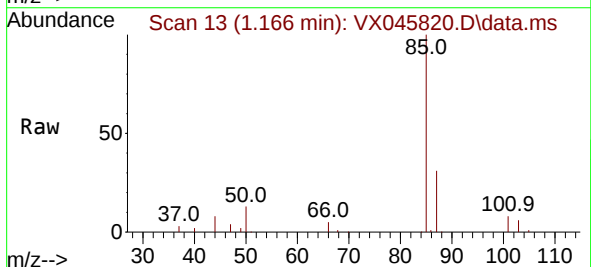
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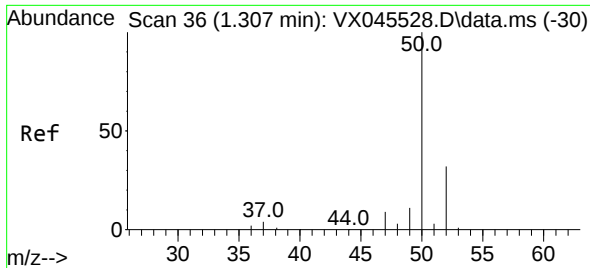
Reviewed By :John Carlone 04/18/2025
 Supervised By :Mahesh Dadoda 04/18/2025



#2
 Dichlorodifluoromethane
 Concen: 17.909 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX045820.D
 Acq: 17 Apr 2025 11:59

Tgt Ion: 85 Resp: 21046
 Ion Ratio Lower Upper
 85 100
 87 31.5 16.1 48.2





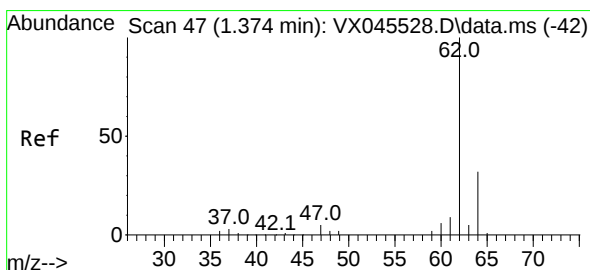
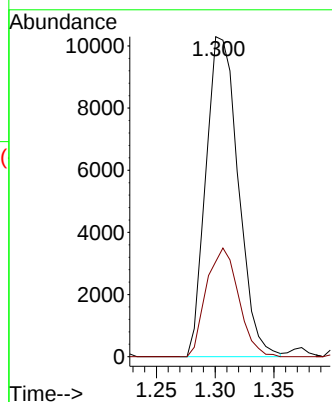
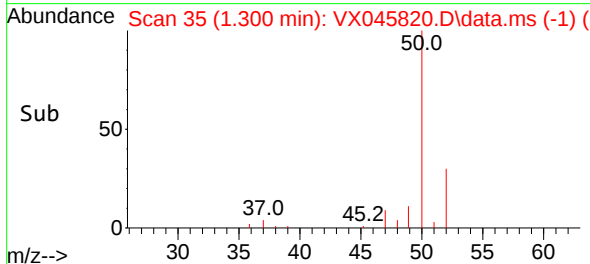
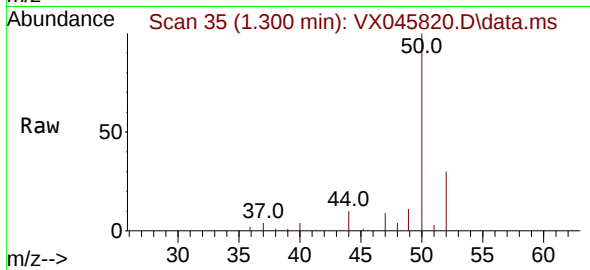
#3
Chloromethane
Concen: 16.375 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 19770
Ion Ratio Lower Upper
50 100
52 29.7 25.9 38.9

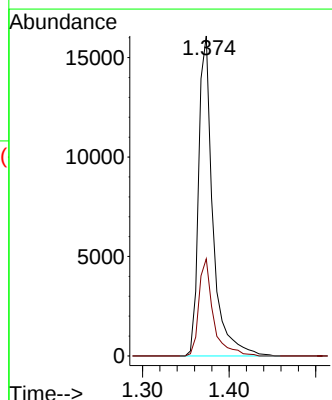
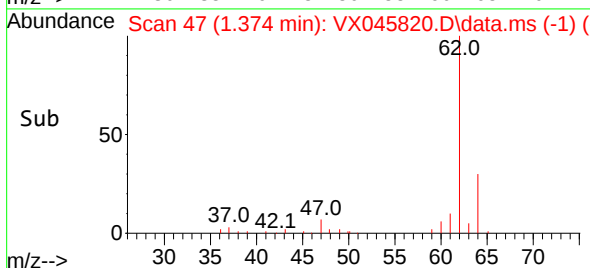
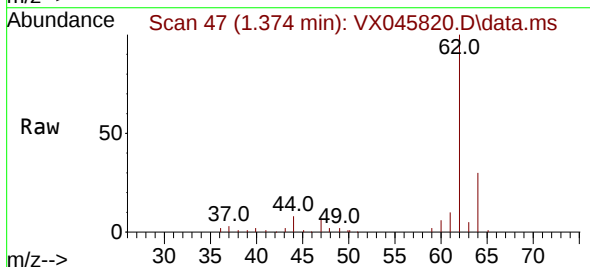
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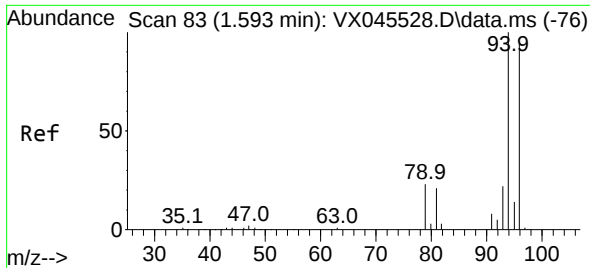
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#4
Vinyl Chloride
Concen: 16.609 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

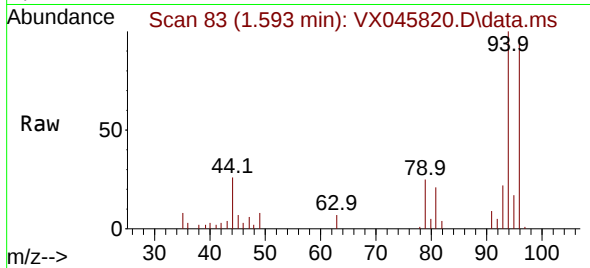
Tgt Ion: 62 Resp: 18351
Ion Ratio Lower Upper
62 100
64 30.4 25.5 38.3





#5
Bromomethane
Concen: 15.939 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

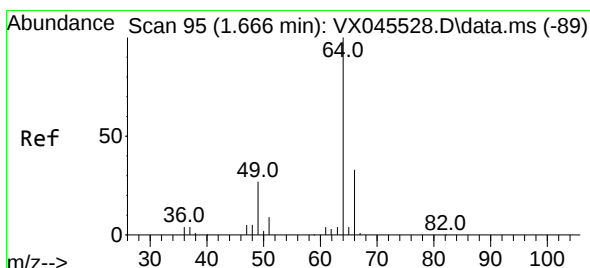
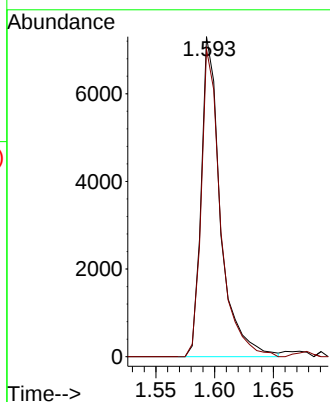
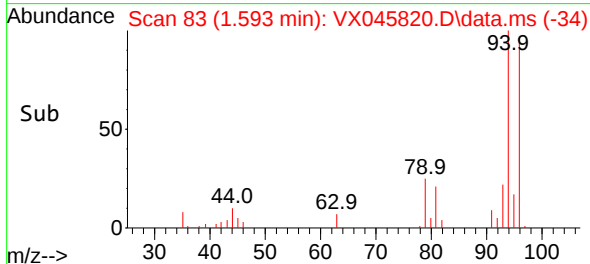
Instrument :
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Tgt Ion: 94 Resp: 8350
Ion Ratio Lower Upper
94 100
96 96.1 74.8 112.2

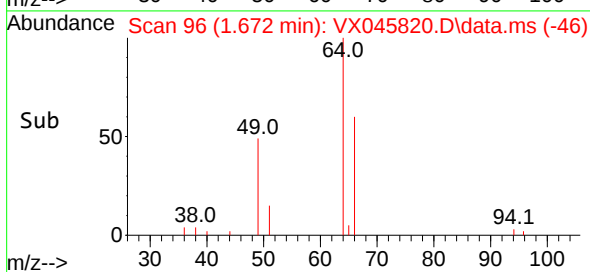
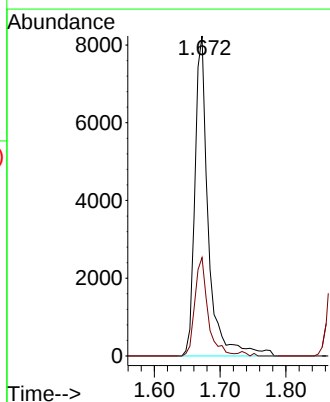
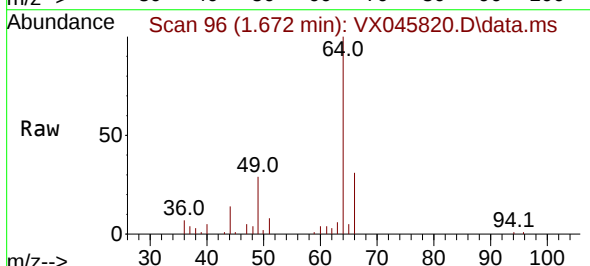
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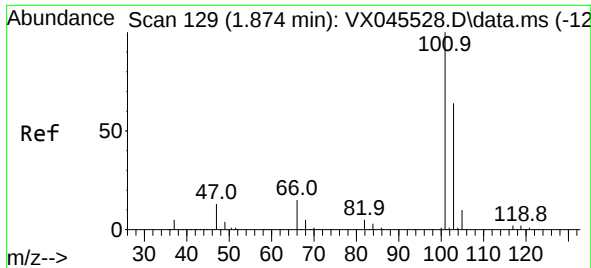
Reviewed By :John Carlone 04/18/2025
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#6
Chloroethane
Concen: 19.843 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045820.D
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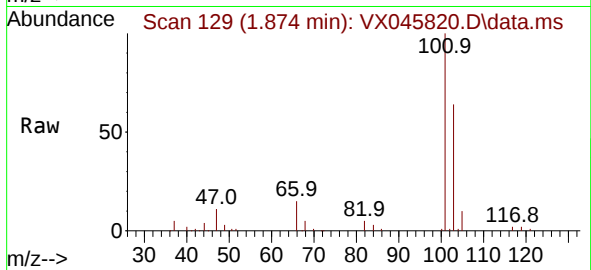
Tgt Ion: 64 Resp: 11632
Ion Ratio Lower Upper
64 100
66 30.7 26.3 39.5





#7
Trichlorofluoromethane
Concen: 18.068 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045820.D
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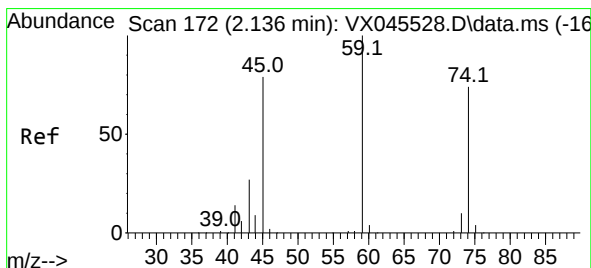
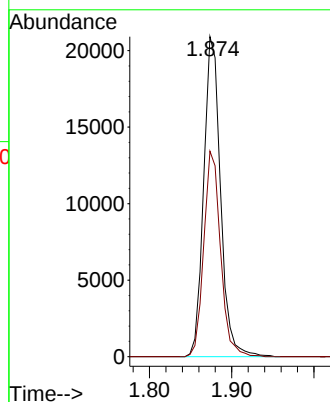
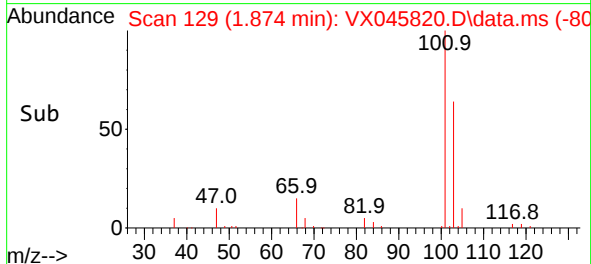
Instrument :
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Tgt Ion:101 Resp: 2976
Ion Ratio Lower Upper
101 100
103 64.2 51.1 76.7

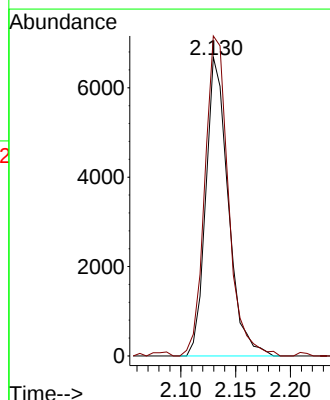
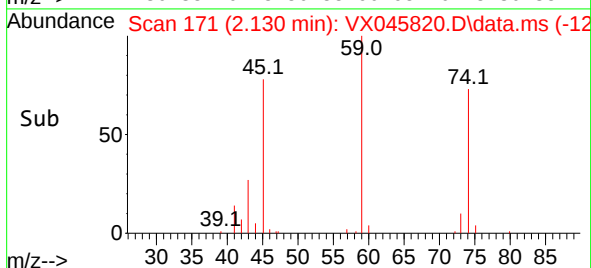
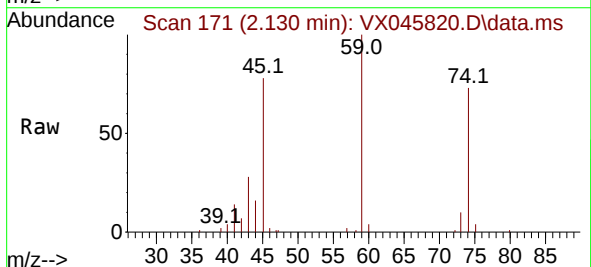
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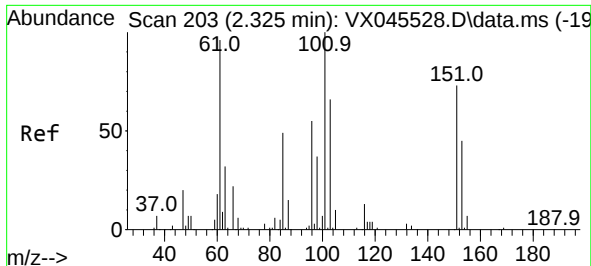
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#8
Diethyl Ether
Concen: 17.196 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Tgt Ion: 74 Resp: 9512
Ion Ratio Lower Upper
74 100
45 112.6 53.0 159.1





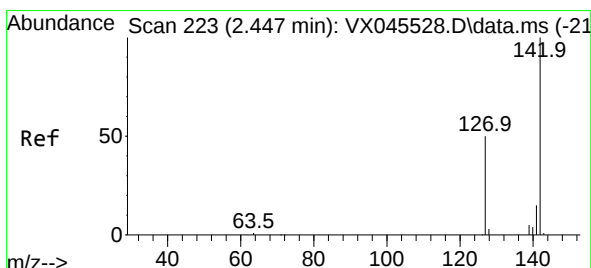
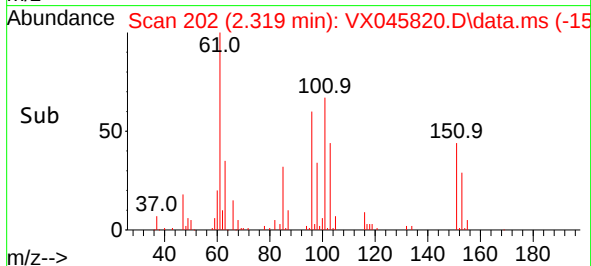
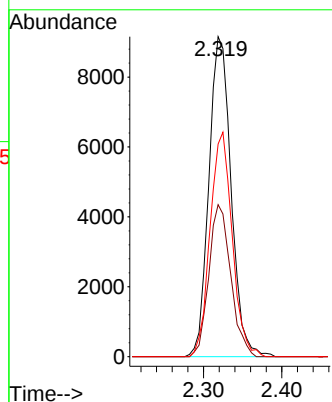
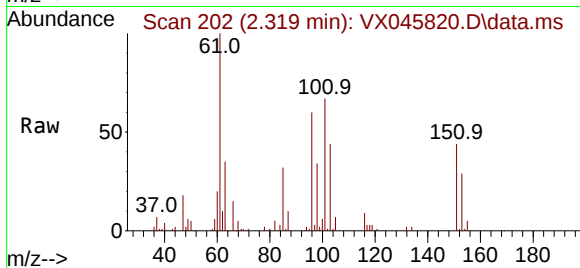
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.667 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tgt Ion:101 Resp: 1802
Ion Ratio Lower Upper
101 100
85 46.8 38.9 58.3
151 70.0 57.5 86.3

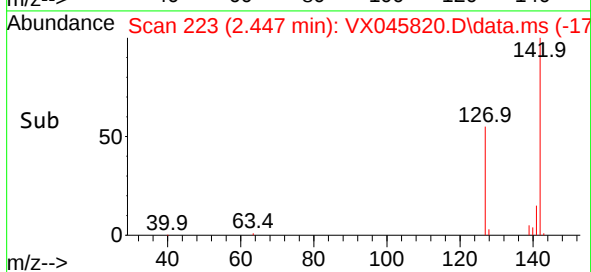
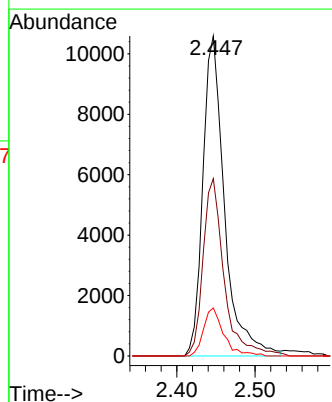
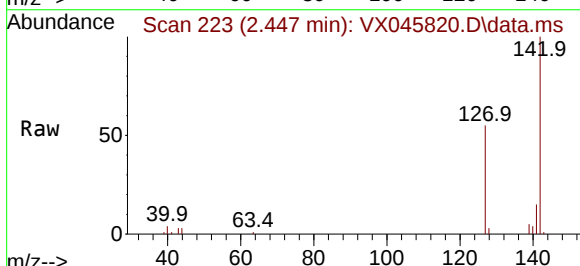
Manual Integrations
APPROVED

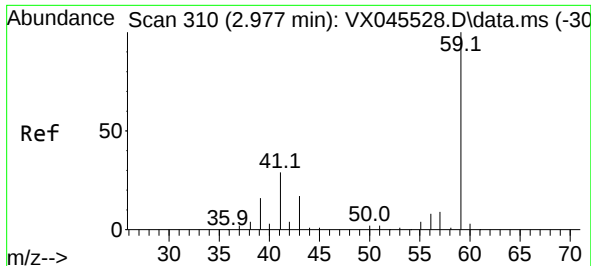
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#10
Methyl Iodide
Concen: 16.882 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

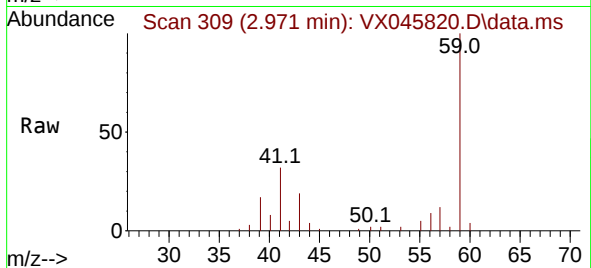
Tgt Ion:142 Resp: 20329
Ion Ratio Lower Upper
142 100
127 53.8 40.2 60.4
141 14.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 105.371 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

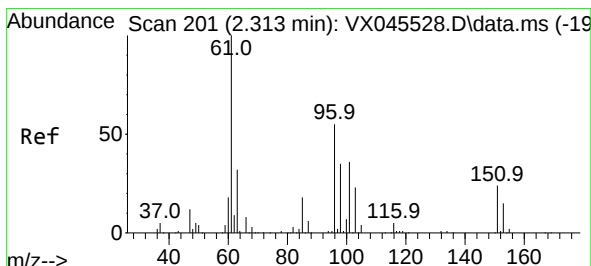
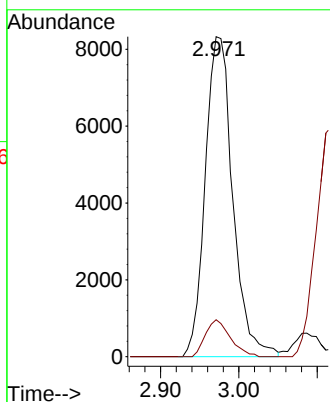
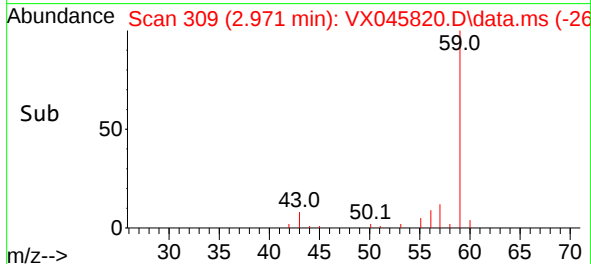
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



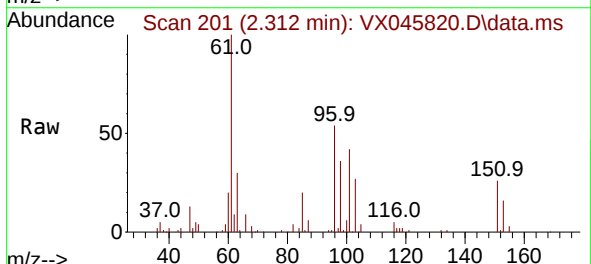
Tgt Ion: 59 Resp: 20350
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8

Manual Integrations
APPROVED

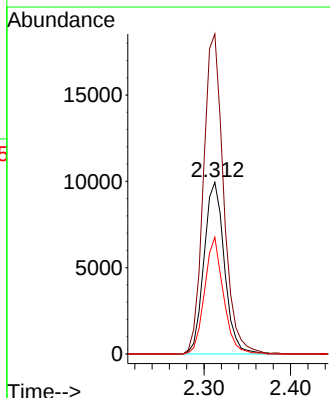
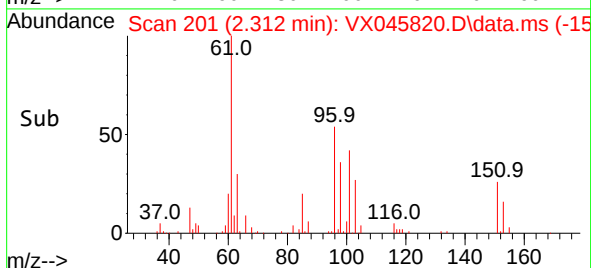
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

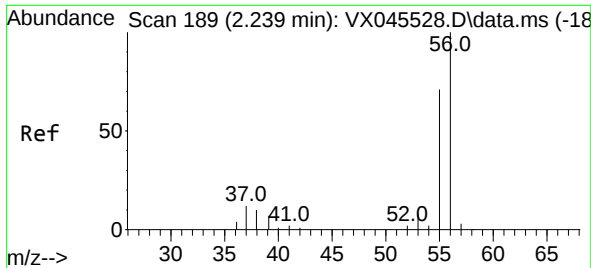


#12
1,1-Dichloroethene
Concen: 17.250 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59



Tgt Ion: 96 Resp: 16273
Ion Ratio Lower Upper
96 100
61 186.4 145.7 218.5
98 67.9 51.6 77.4





#13

Acrolein

Concen: 52.108 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX045820.D

Acq: 17 Apr 2025 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

Tgt Ion: 56 Resp: 1385

Ion Ratio Lower Upper

56 100

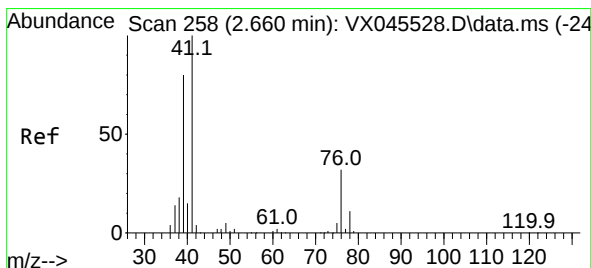
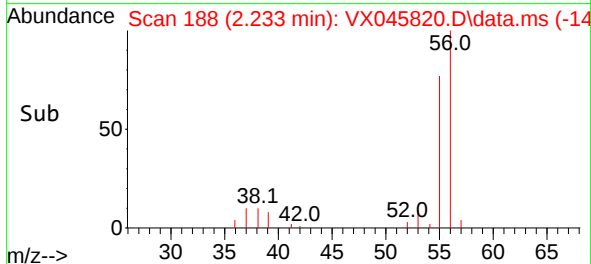
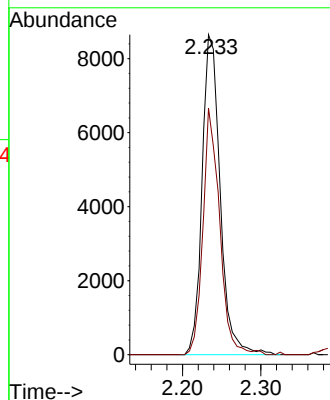
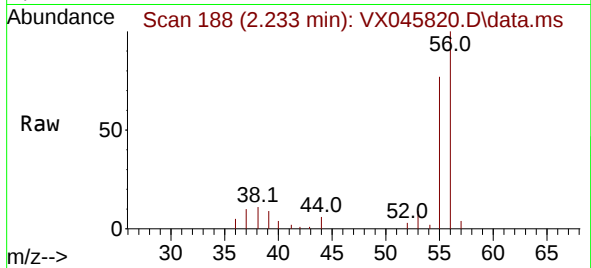
55 71.3 56.2 84.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#14

Allyl chloride

Concen: 17.968 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX045820.D

Acq: 17 Apr 2025 11:59

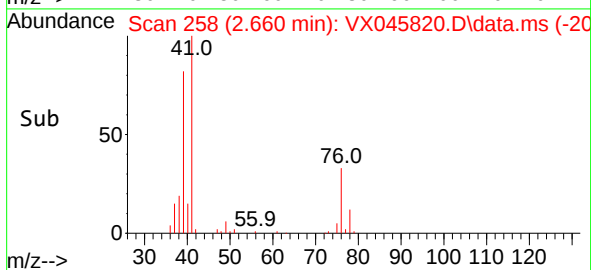
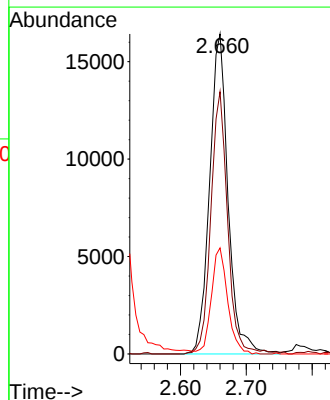
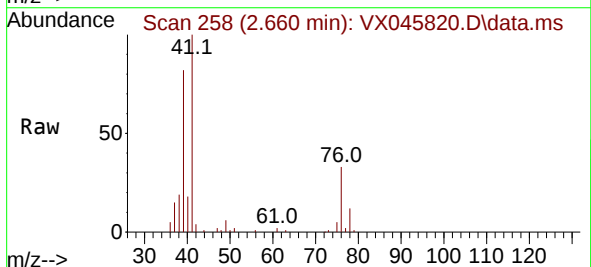
Tgt Ion: 41 Resp: 32162

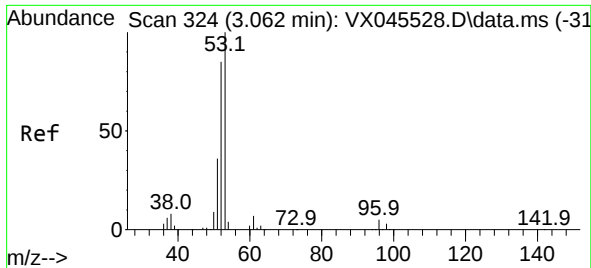
Ion Ratio Lower Upper

41 100

39 74.3 60.2 90.2

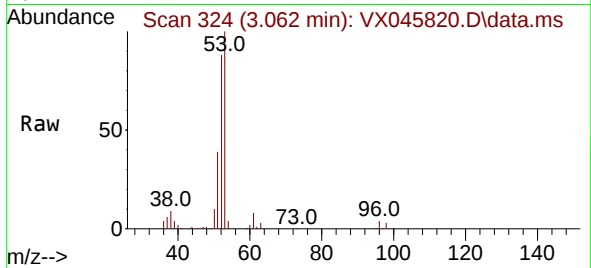
76 29.2 24.6 36.8





#15
Acrylonitrile
Concen: 95.664 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

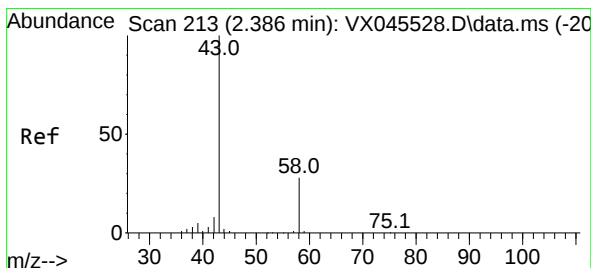
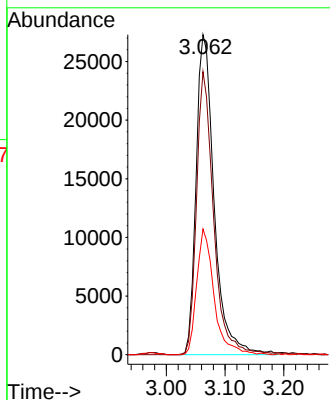
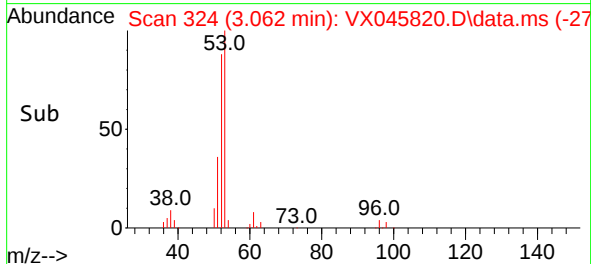
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



Tgt Ion: 53 Resp: 58320
Ion Ratio Lower Upper
53 100
52 83.9 67.4 101.2
51 37.8 29.9 44.9

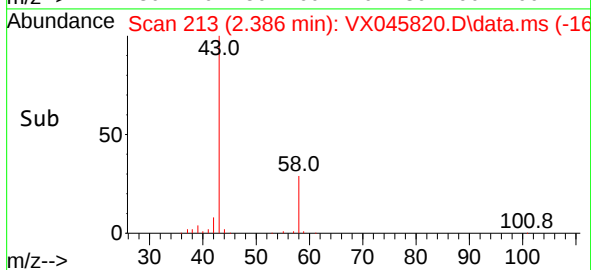
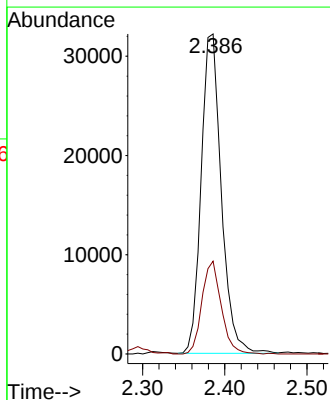
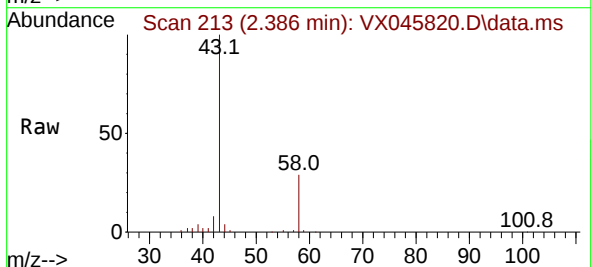
Manual Integrations
APPROVED

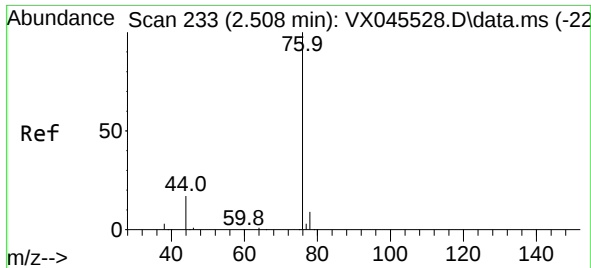
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#16
Acetone
Concen: 92.886 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Tgt Ion: 43 Resp: 54811
Ion Ratio Lower Upper
43 100
58 29.0 22.3 33.5





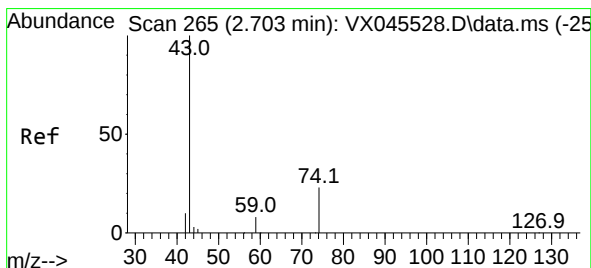
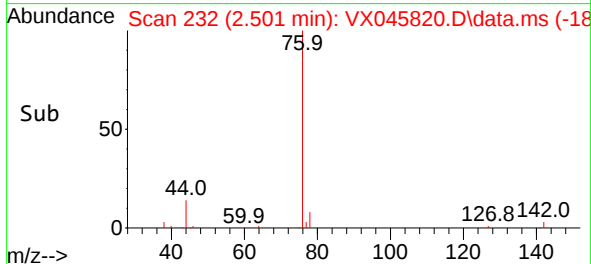
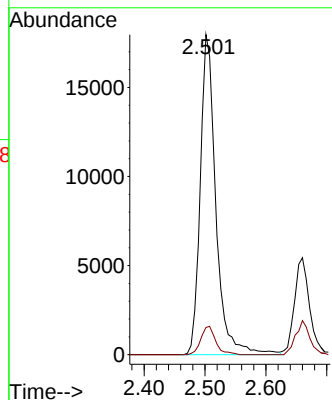
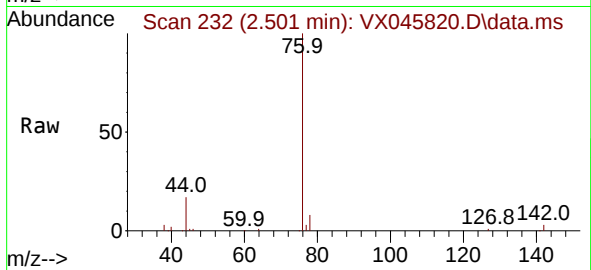
#17
Carbon Disulfide
Concen: 13.736 ug/l
RT: 2.501 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tgt Ion: 76 Resp: 32004
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

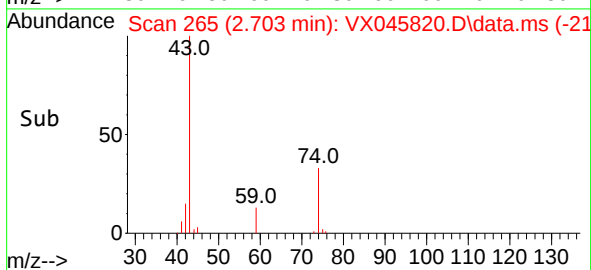
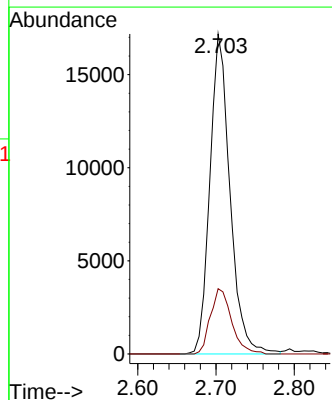
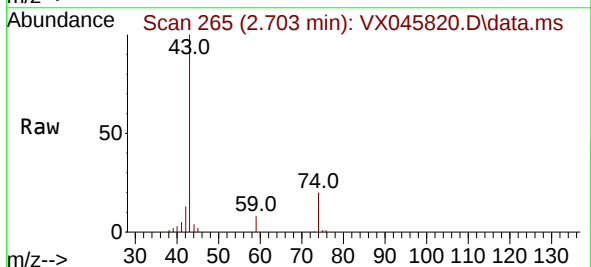
Manual Integrations
APPROVED

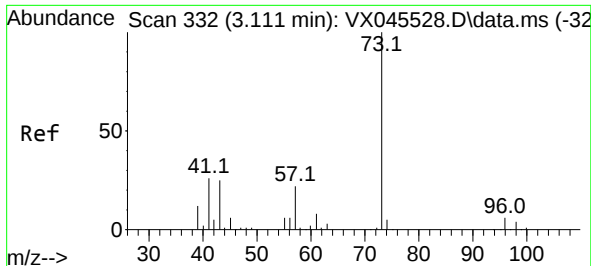
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#18
Methyl Acetate
Concen: 22.563 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Tgt Ion: 43 Resp: 30654
Ion Ratio Lower Upper
43 100
74 21.4 17.5 26.3





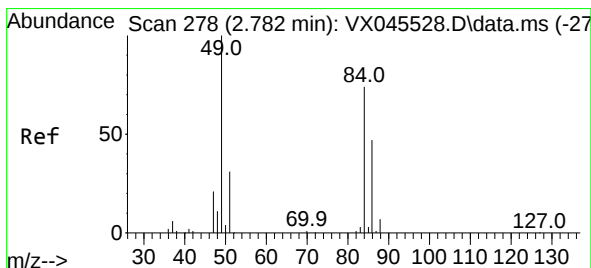
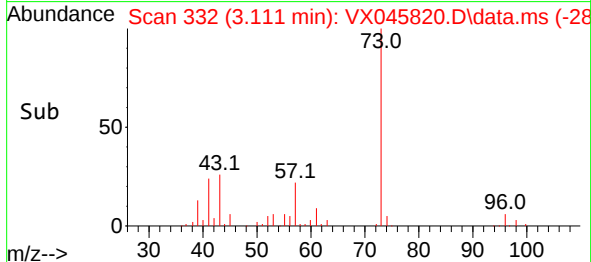
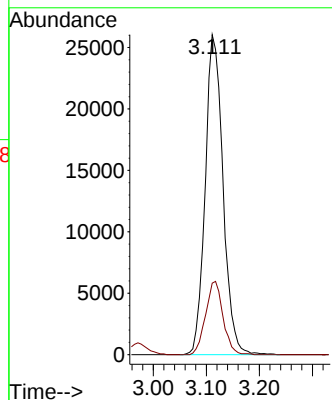
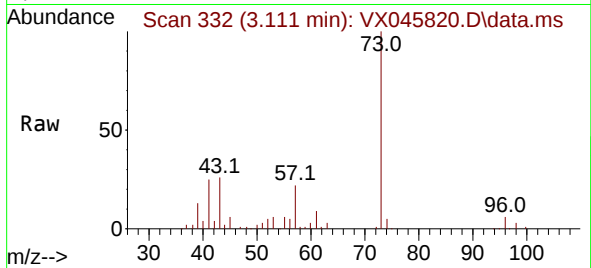
#19
Methyl tert-butyl Ether
Concen: 18.419 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tgt Ion: 73 Resp: 60784
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

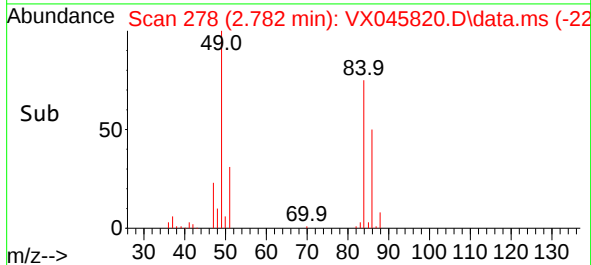
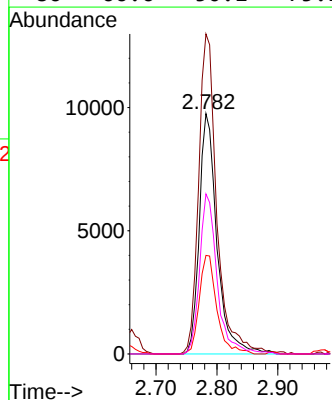
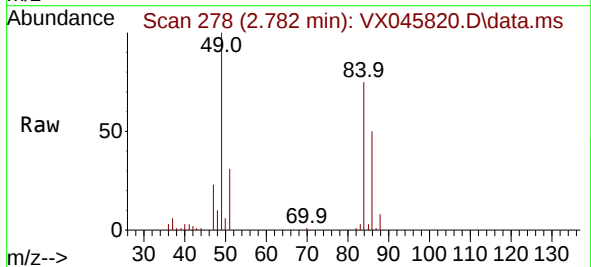
Manual Integrations
APPROVED

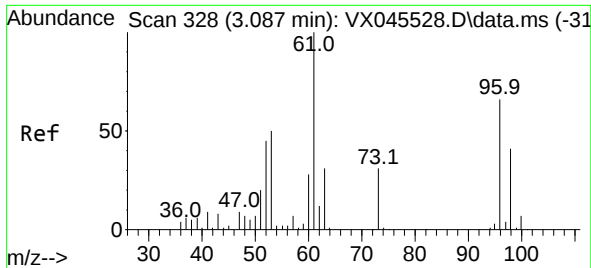
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#20
Methylene Chloride
Concen: 17.899 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

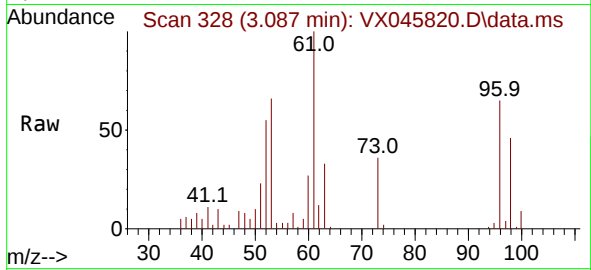
Tgt Ion: 84 Resp: 19773
Ion Ratio Lower Upper
84 100
49 133.1 107.5 161.3
51 41.0 33.0 49.6
86 66.6 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 16.999 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

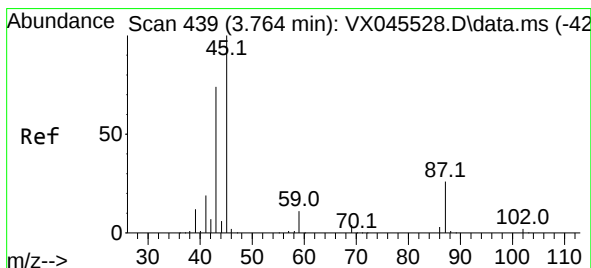
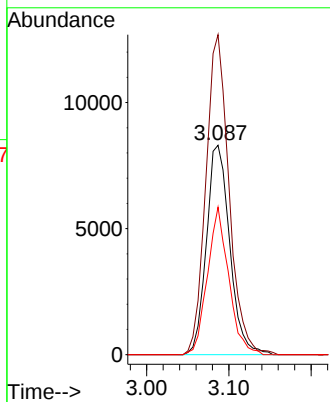
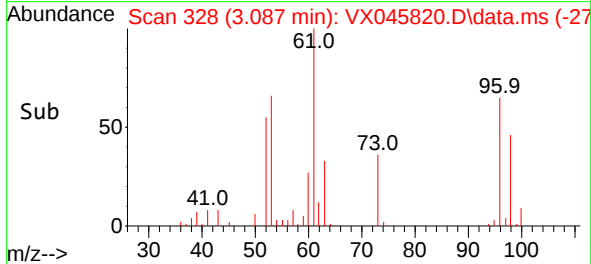
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



Tgt Ion: 96 Resp: 1638
Ion Ratio Lower Upper
96 100
61 152.8 121.0 181.6
98 70.4 49.7 74.5

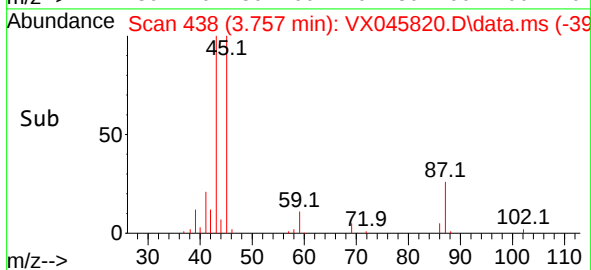
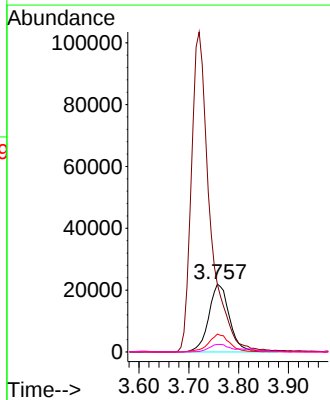
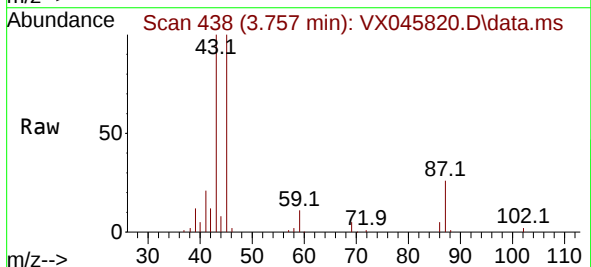
Manual Integrations
APPROVED

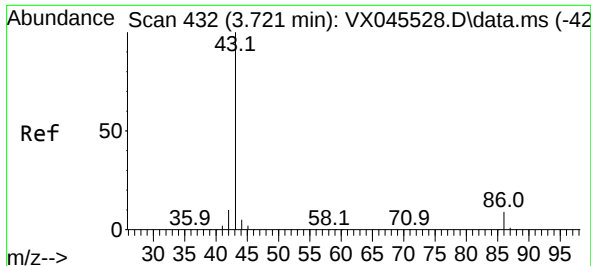
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#22
Diisopropyl ether
Concen: 17.977 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

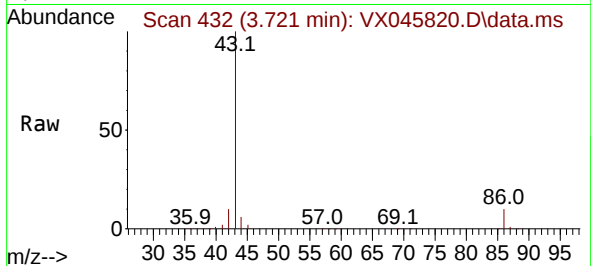
Tgt Ion: 45 Resp: 63386
Ion Ratio Lower Upper
45 100
43 98.4 59.3 88.9#
87 26.5 20.4 30.6
59 11.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 88.596 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045820.D
 Acq: 17 Apr 2025 11:59

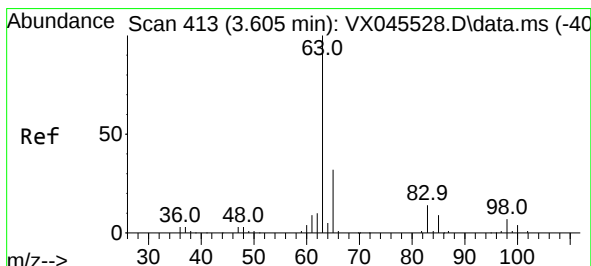
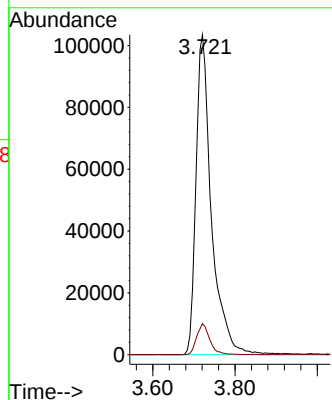
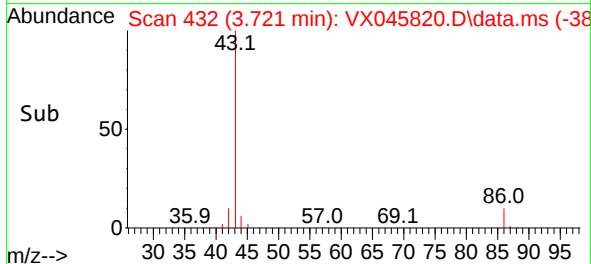
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBS01



Tgt Ion: 43 Resp: 26989
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.5 11.3

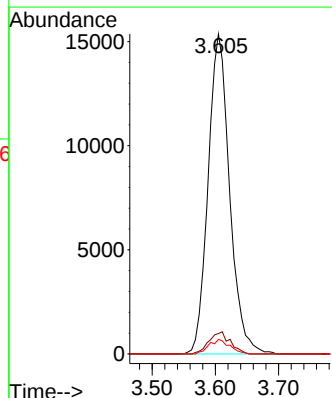
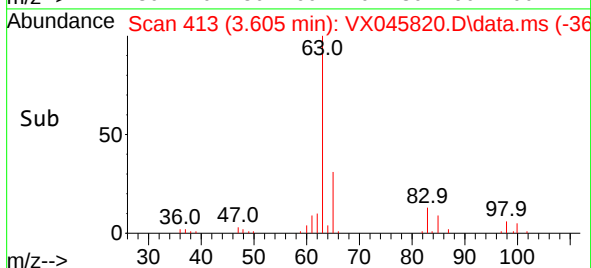
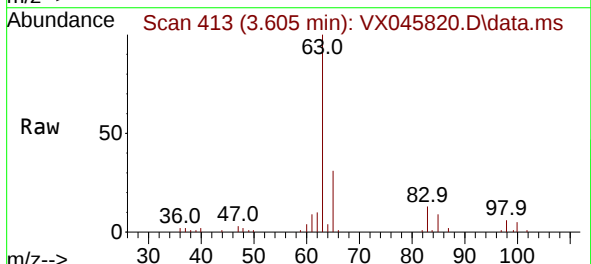
Manual Integrations
 APPROVED

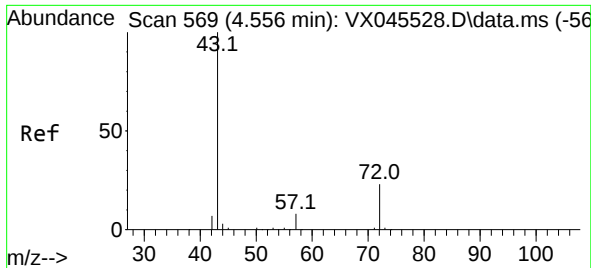
Reviewed By :John Carlone 04/18/2025
 Supervised By :Mahesh Dadoda 04/18/2025



#24
 1,1-Dichloroethane
 Concen: 18.198 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045820.D
 Acq: 17 Apr 2025 11:59

Tgt Ion: 63 Resp: 36287
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 4.5 2.2 6.6





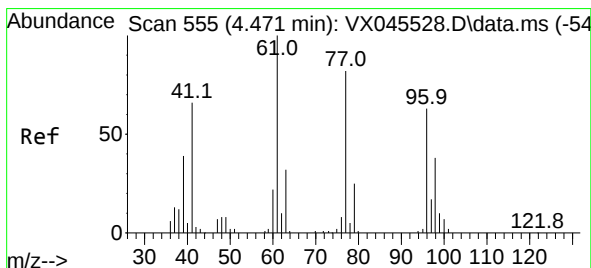
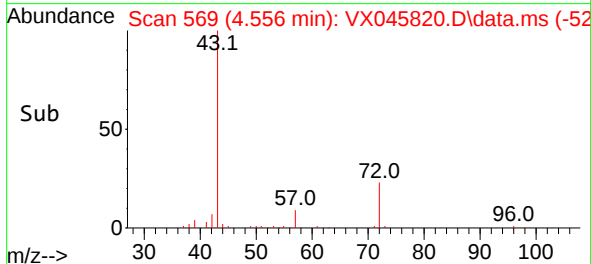
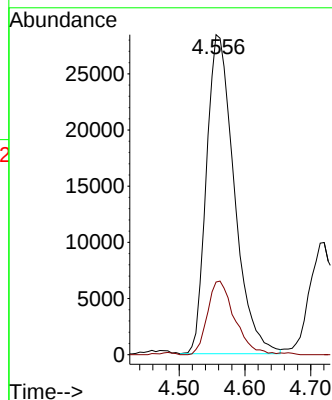
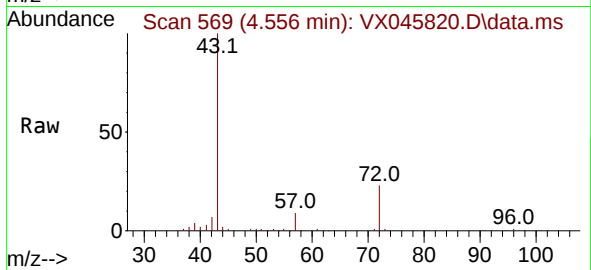
#25
2-Butanone
Concen: 96.590 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tgt Ion: 43 Resp: 83432
Ion Ratio Lower Upper
43 100
72 22.7 18.6 28.0

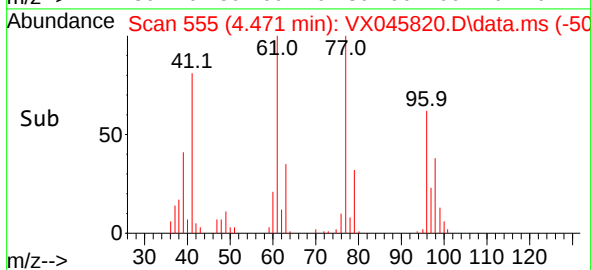
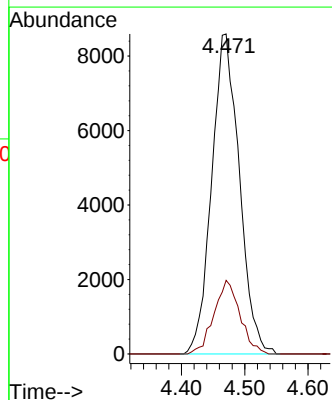
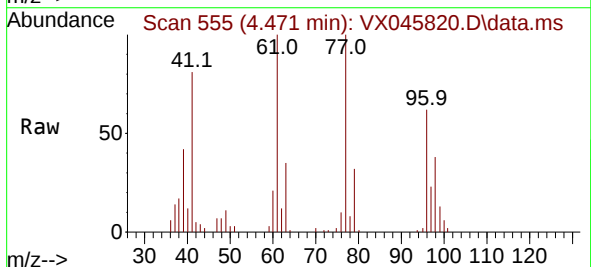
Manual Integrations
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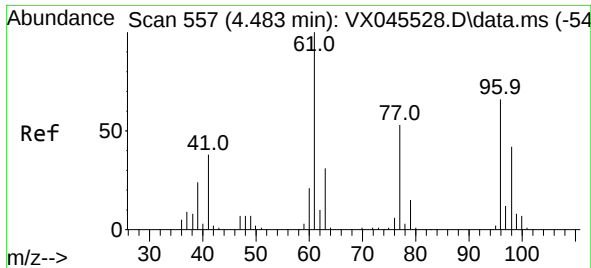
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#26
2,2-Dichloropropane
Concen: 20.242 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Tgt Ion: 77 Resp: 26078
Ion Ratio Lower Upper
77 100
97 21.7 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 17.442 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX045820.D

Acq: 17 Apr 2025 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

Tgt Ion: 96 Resp: 20480

Ion Ratio Lower Upper

96 100

61 162.4 0.0 313.2

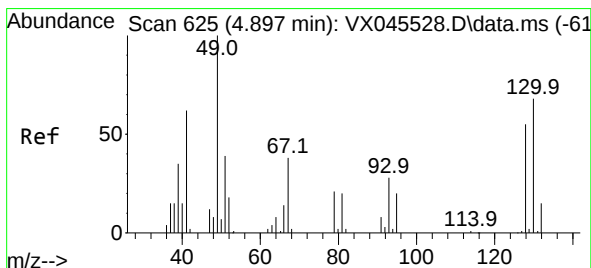
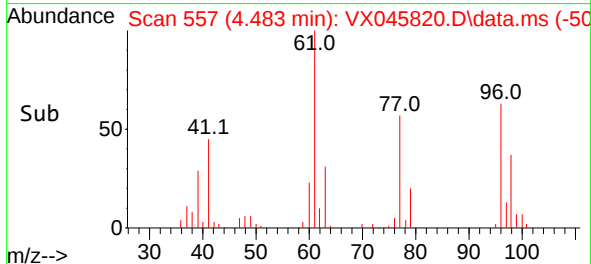
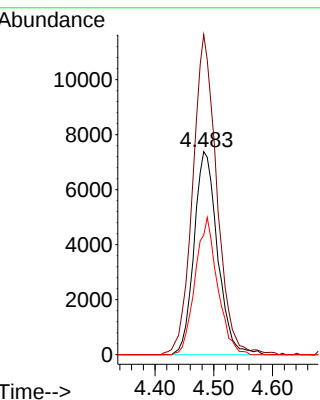
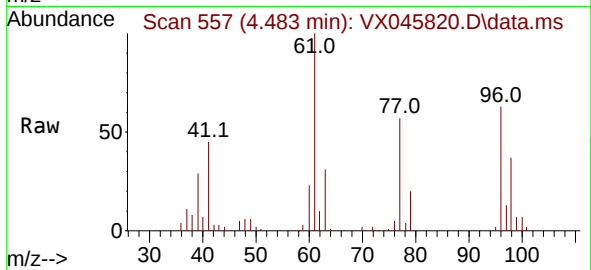
98 64.2 0.0 126.4

Manual Integrations

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Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#28

Bromochloromethane

Concen: 18.234 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045820.D

Acq: 17 Apr 2025 11:59

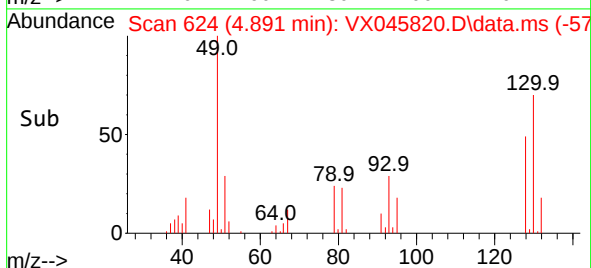
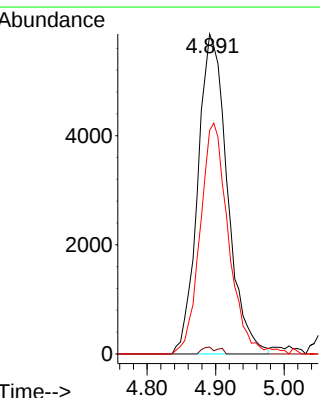
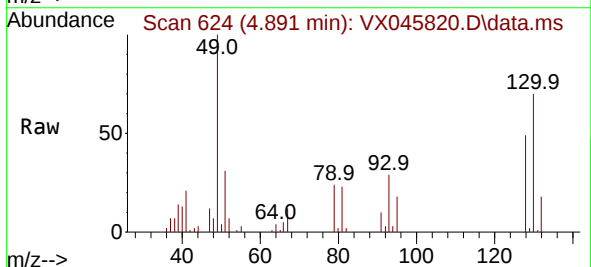
Tgt Ion: 49 Resp: 17570

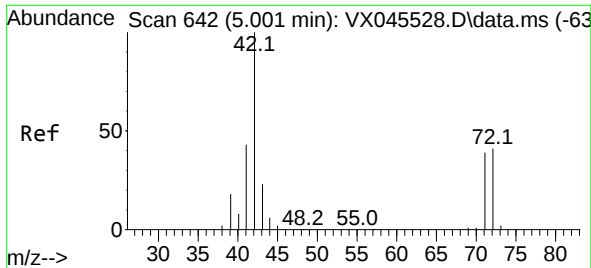
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.8

130 69.4 54.6 81.8





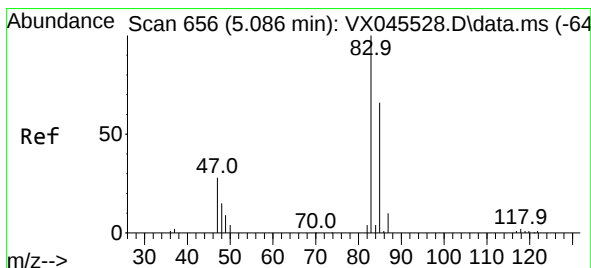
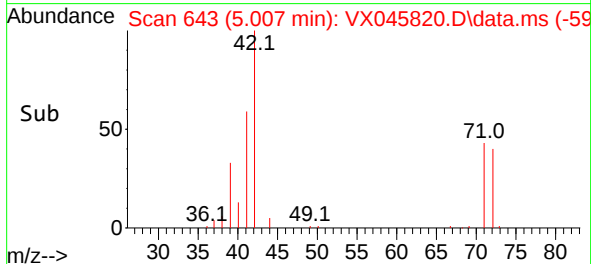
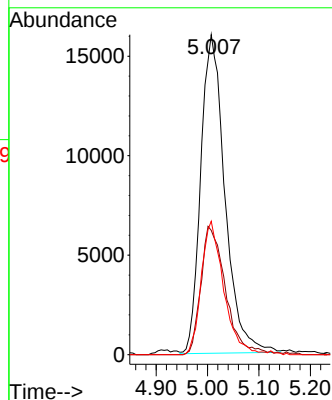
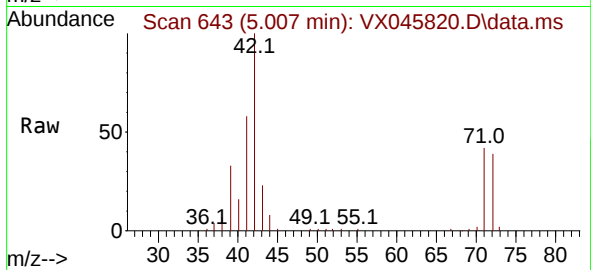
#29
Tetrahydrofuran
Concen: 93.378 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tgt Ion: 42 Resp: 5229
Ion Ratio Lower Upper
42 100
72 41.3 33.4 50.0
71 38.9 31.4 47.0

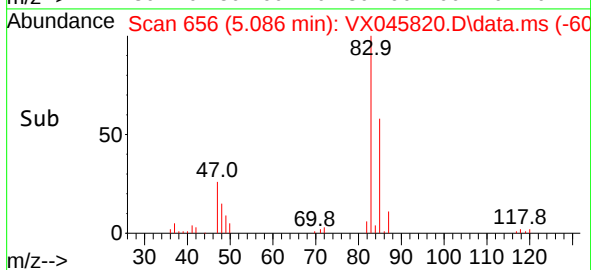
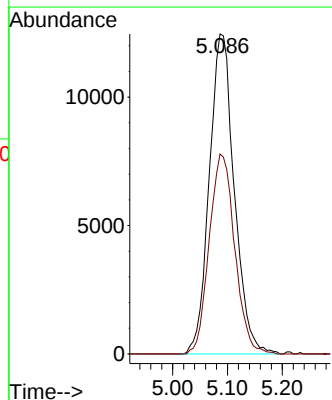
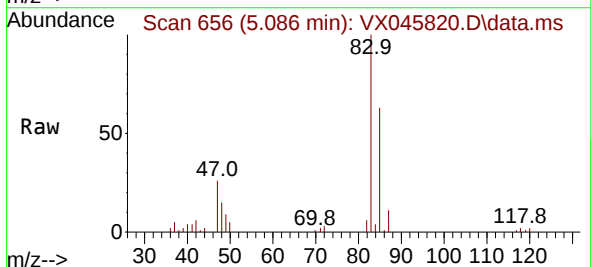
Manual Integrations
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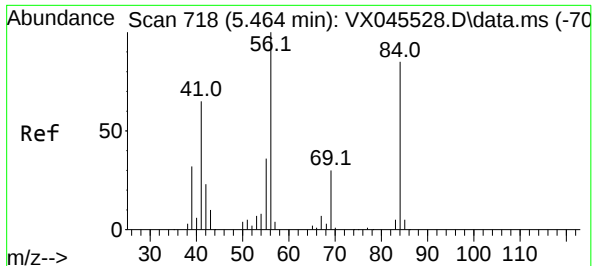
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#30
Chloroform
Concen: 19.201 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

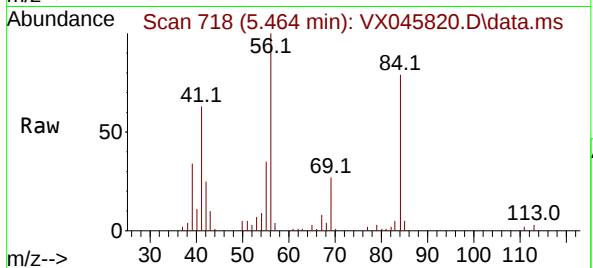
Tgt Ion: 83 Resp: 39397
Ion Ratio Lower Upper
83 100
85 62.5 52.8 79.2





#31
Cyclohexane
Concen: 16.575 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

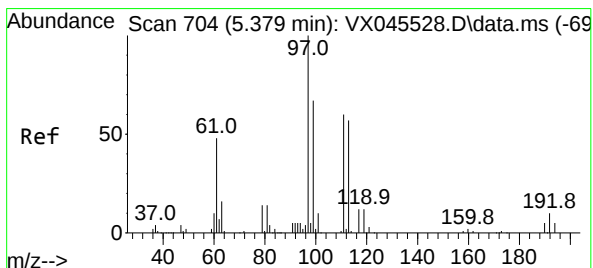
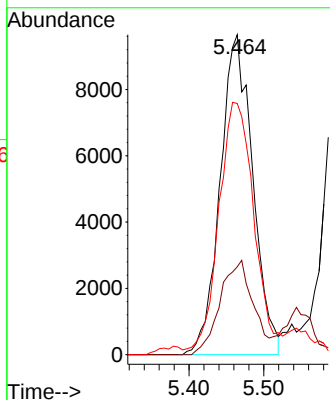
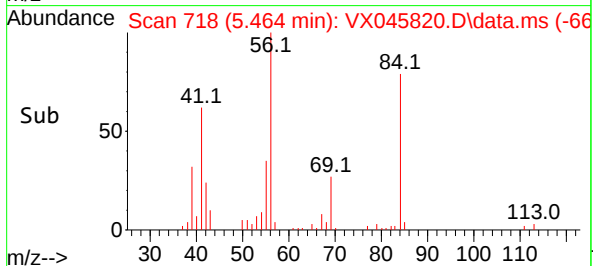
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



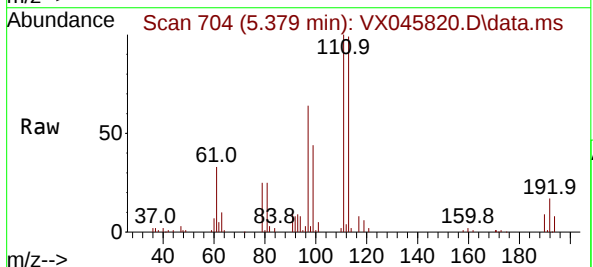
Tgt Ion: 56 Resp: 29218
Ion Ratio Lower Upper
56 100
69 27.4 23.6 35.4
84 76.1 67.7 101.5

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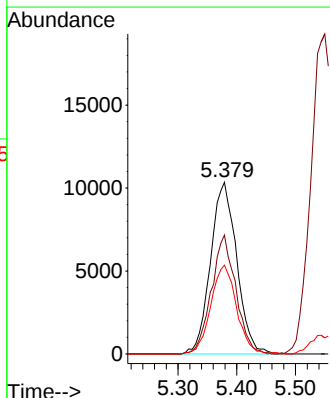
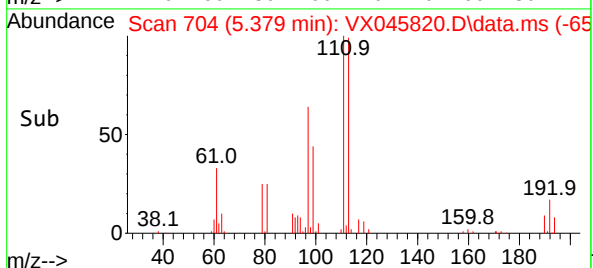
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

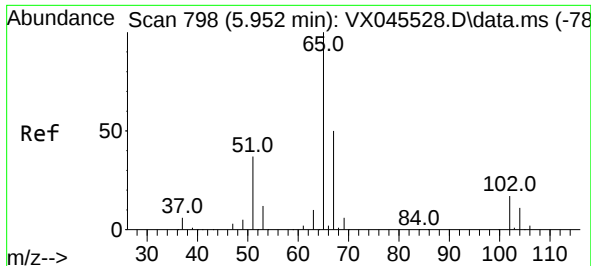


#32
1,1,1-Trichloroethane
Concen: 18.432 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59



Tgt Ion: 97 Resp: 32000
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 50.6 41.0 61.4





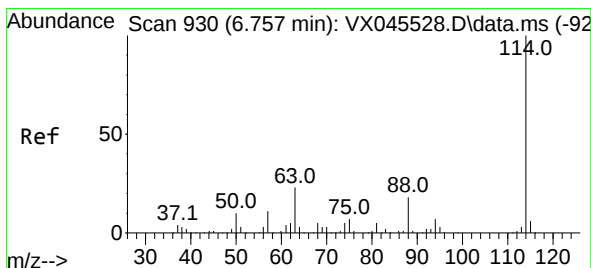
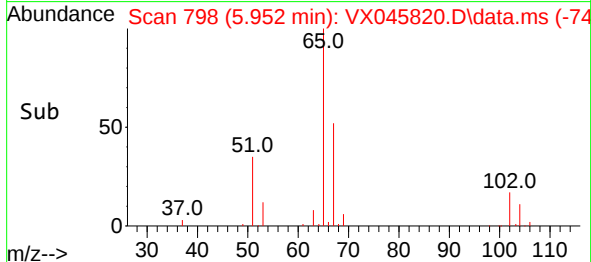
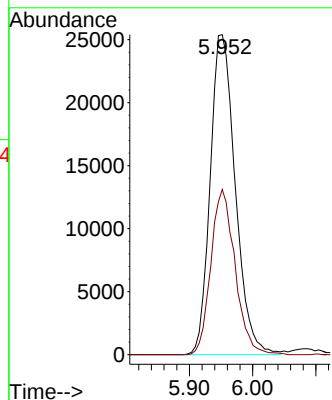
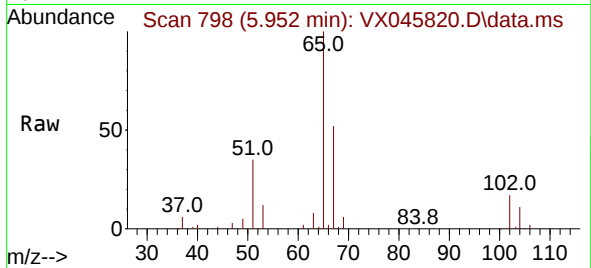
#33
 1,2-Dichloroethane-d4
 Concen: 48.749 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045820.D
 Acq: 17 Apr 2025 11:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBS01

Tgt Ion: 65 Resp: 70054
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 99.0

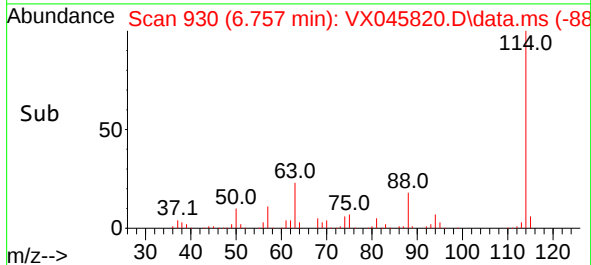
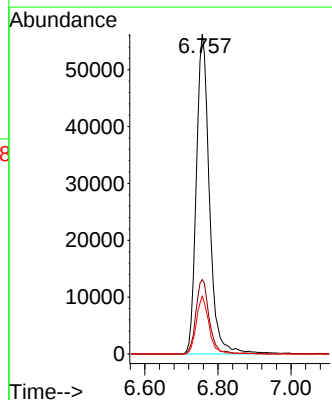
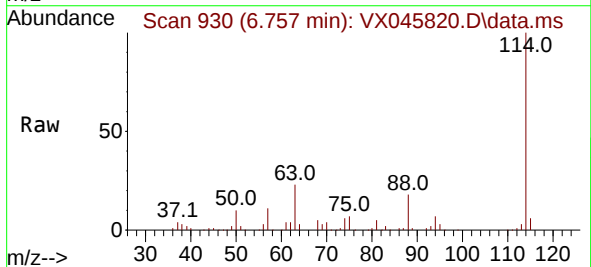
Manual Integrations
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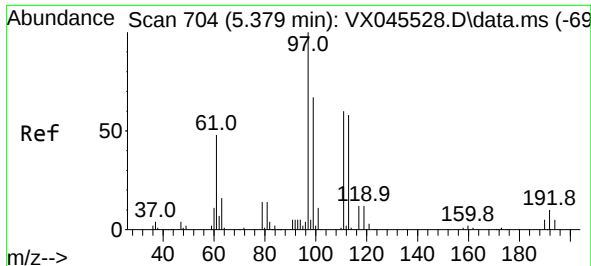
Reviewed By :John Carlone 04/18/2025
 Supervised By :Mahesh Dadoda 04/18/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045820.D
 Acq: 17 Apr 2025 11:59

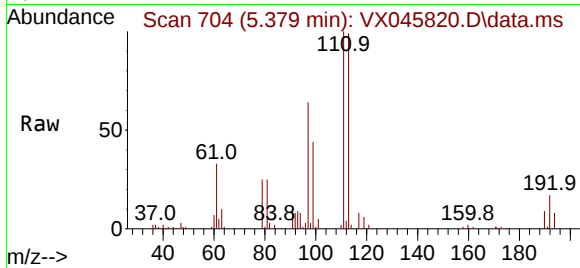
Tgt Ion:114 Resp: 140768
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 46.8
 88 18.0 0.0 35.4





#35
Dibromofluoromethane
Concen: 47.771 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

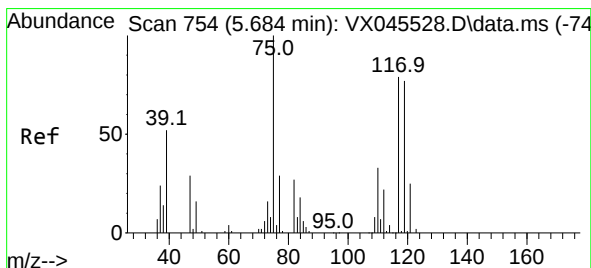
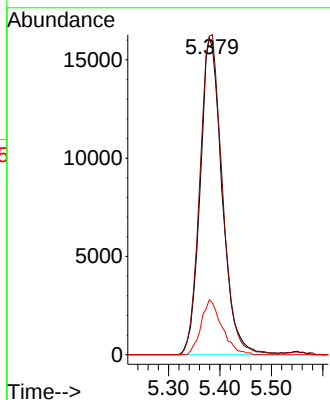
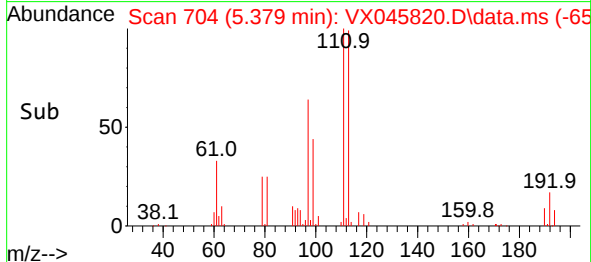
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



Tgt Ion: 113 Resp: 4771
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.6
192 16.5 13.8 20.6

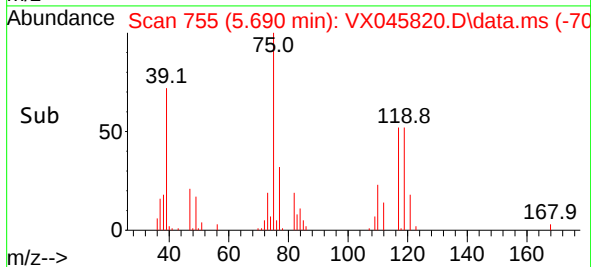
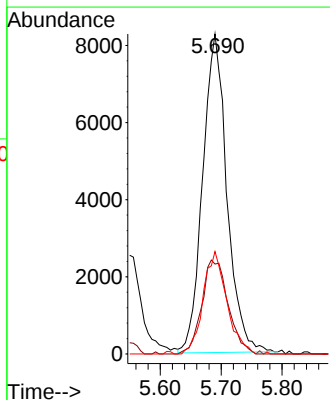
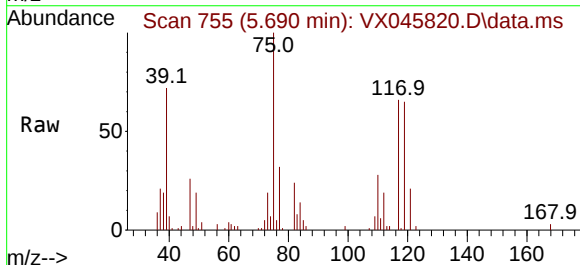
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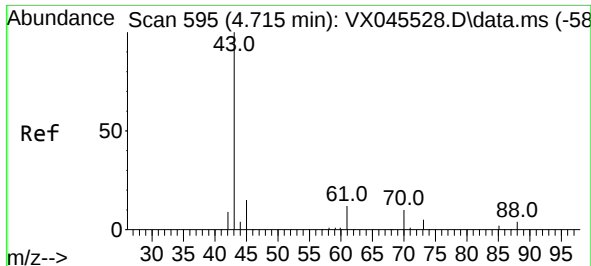
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#36
1,1-Dichloropropene
Concen: 16.939 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

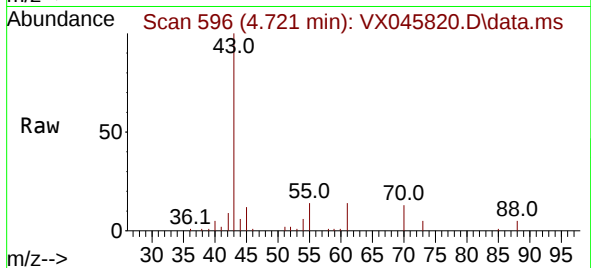
Tgt Ion: 75 Resp: 22842
Ion Ratio Lower Upper
75 100
110 32.0 16.9 50.6
77 31.3 25.0 37.4





#37
Ethyl Acetate
Concen: 17.862 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

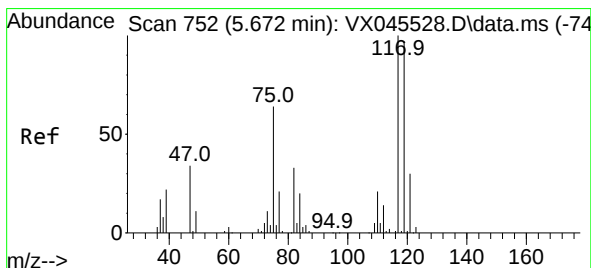
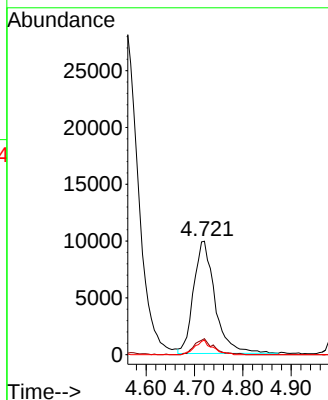
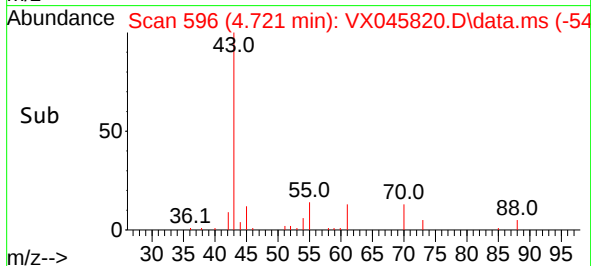
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



Tgt Ion: 43 Resp: 30354
Ion Ratio Lower Upper
43 100
61 12.7 9.9 14.9
70 10.5 7.5 11.3

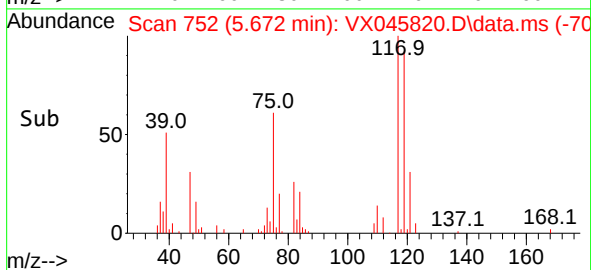
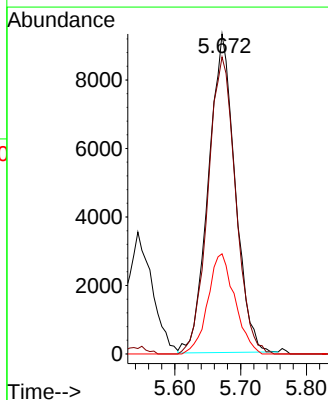
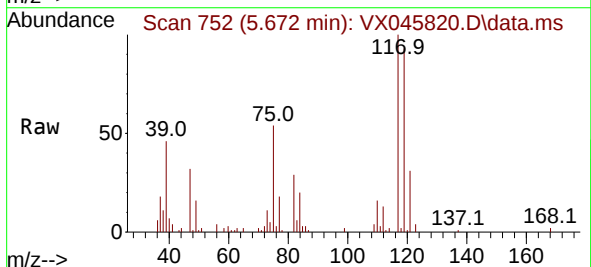
Manual Integrations
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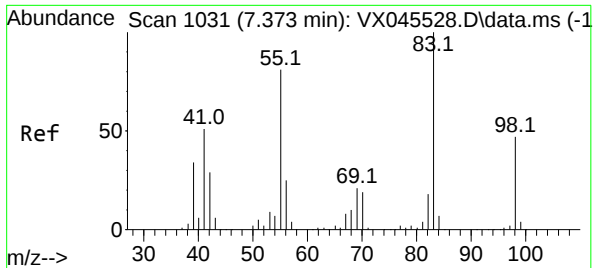
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#38
Carbon Tetrachloride
Concen: 17.981 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Tgt Ion:117 Resp: 26205
Ion Ratio Lower Upper
117 100
119 93.4 76.9 115.3
121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 16.786 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX045820.D

Acq: 17 Apr 2025 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

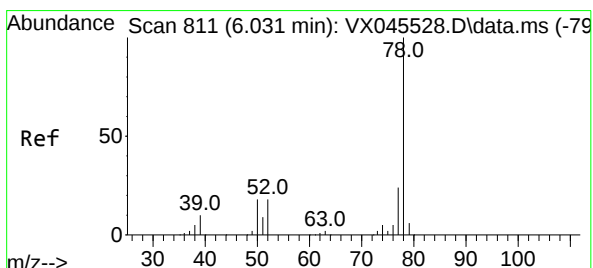
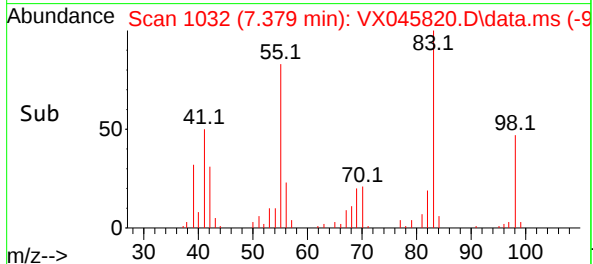
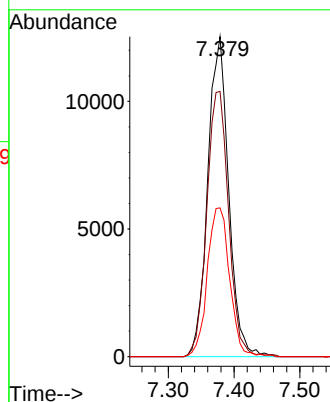
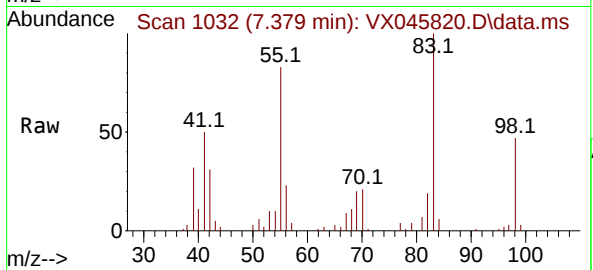
Tgt Ion: 83	Resp: 2774
Ion Ratio	Lower Upper
83 100	
55 82.9	64.9 97.3
98 46.5	37.4 56.0

Manual Integrations

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Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#40

Benzene

Concen: 17.688 ug/l

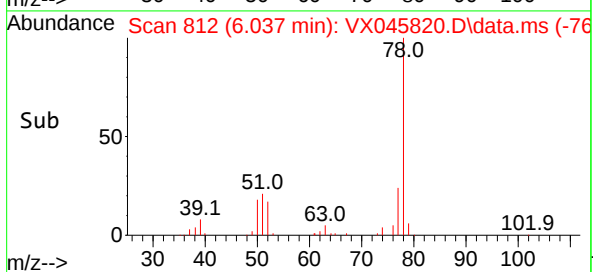
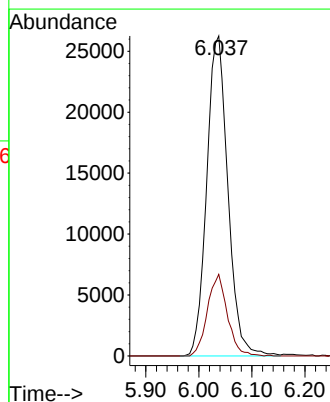
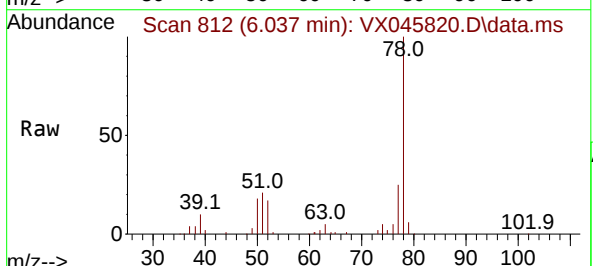
RT: 6.037 min Scan# 812

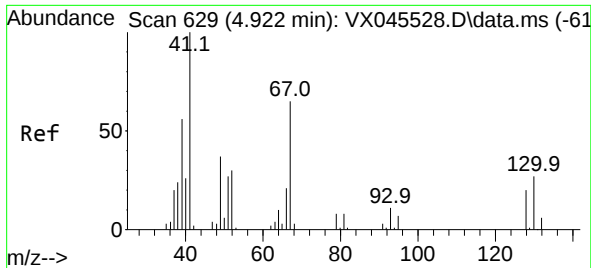
Delta R.T. 0.006 min

Lab File: VX045820.D

Acq: 17 Apr 2025 11:59

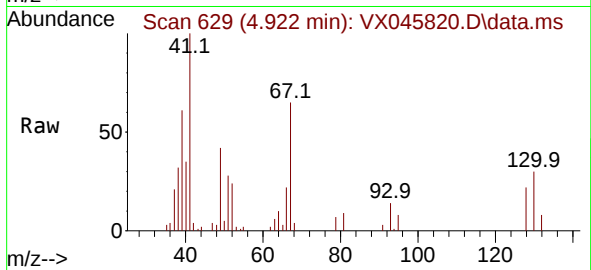
Tgt Ion: 78	Resp: 72849
Ion Ratio	Lower Upper
78 100	
77 25.5	19.0 28.6





#41
Methacrylonitrile
Concen: 18.672 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

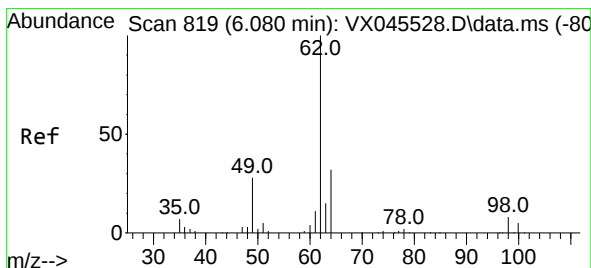
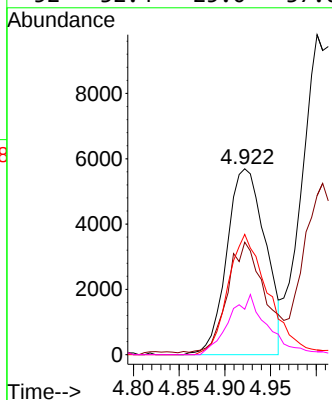
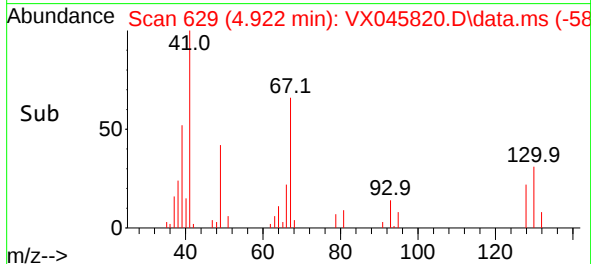
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



Tgt Ion: 41 Resp: 1674
Ion Ratio Lower Upper
41 100
39 58.9 47.0 70.6
67 68.4 53.2 79.8
52 32.4 25.0 37.6

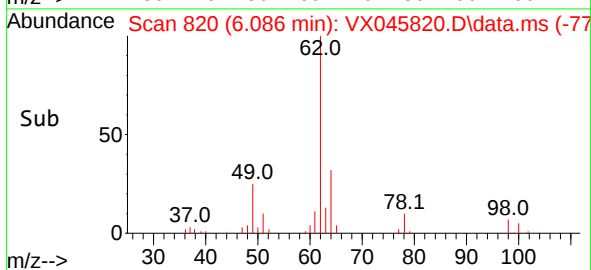
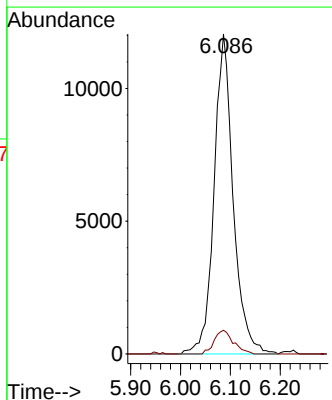
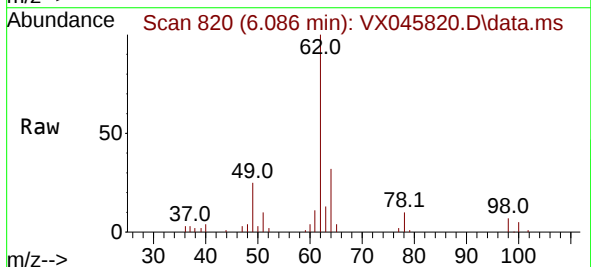
Manual Integrations
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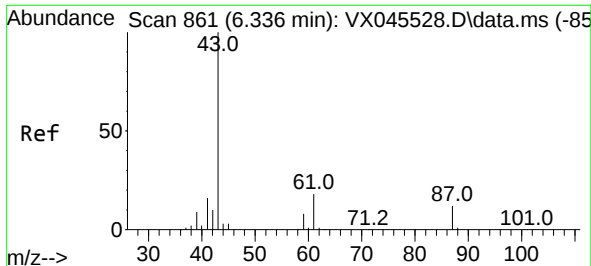
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#42
1,2-Dichloroethane
Concen: 18.849 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Tgt Ion: 62 Resp: 32063
Ion Ratio Lower Upper
62 100
98 7.4 0.0 15.2





#43

Isopropyl Acetate

Concen: 18.391 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX045820.D

Acq: 17 Apr 2025 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

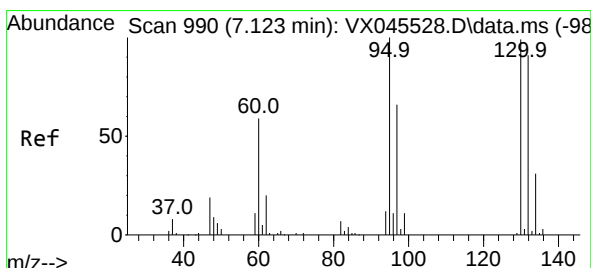
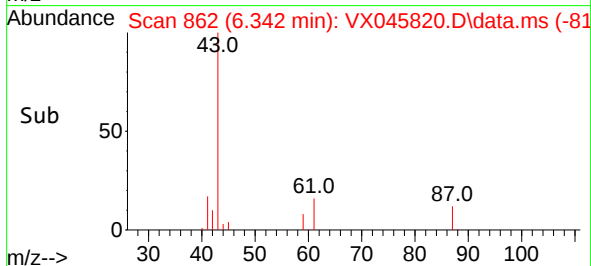
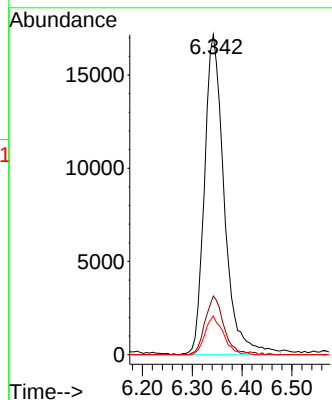
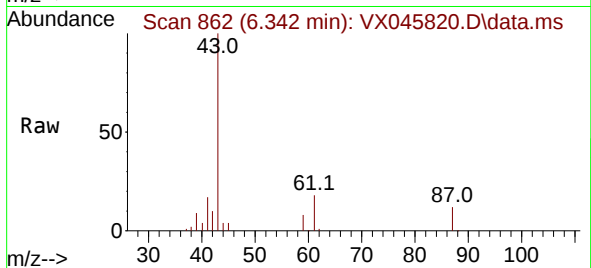
Tgt Ion: 43	Resp: 4736
Ion Ratio	Lower Upper
43 100	
61 17.1	14.1 21.1
87 11.2	9.2 13.8

Manual Integrations

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Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#44

Trichloroethene

Concen: 17.510 ug/l

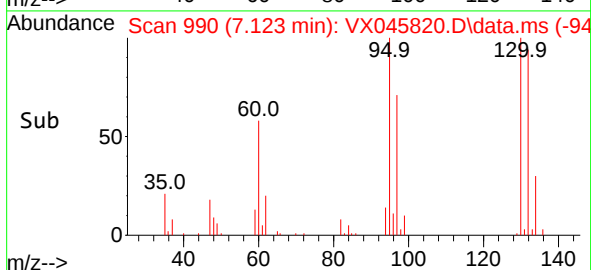
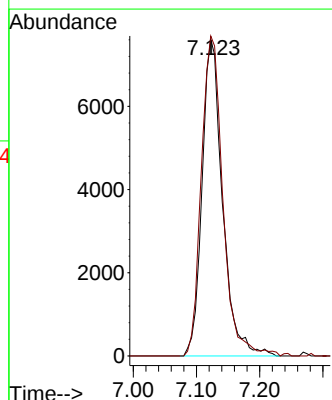
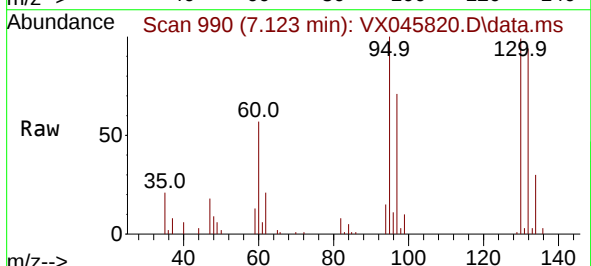
RT: 7.123 min Scan# 990

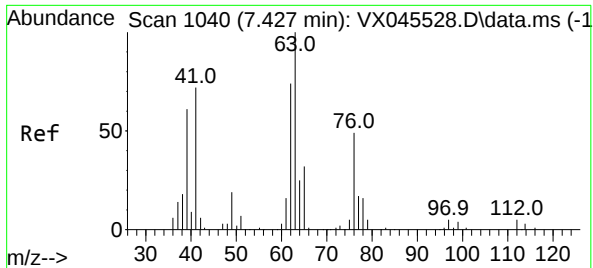
Delta R.T. -0.000 min

Lab File: VX045820.D

Acq: 17 Apr 2025 11:59

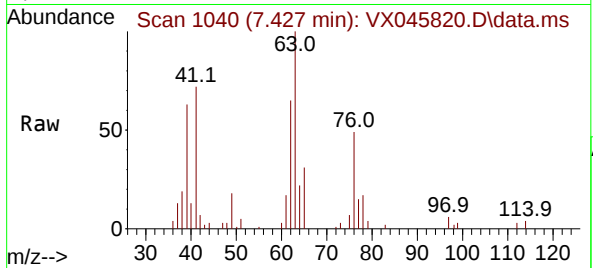
Tgt Ion:130	Resp: 17141
Ion Ratio	Lower Upper
130 100	
95 101.1	0.0 202.0





#45
1,2-Dichloropropane
Concen: 18.479 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

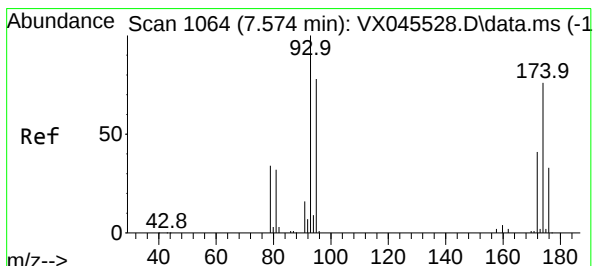
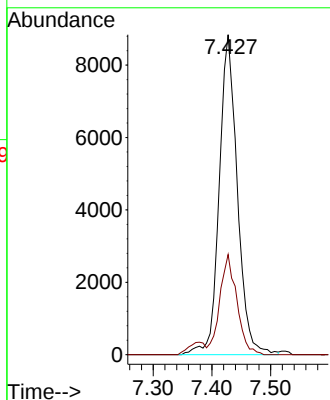
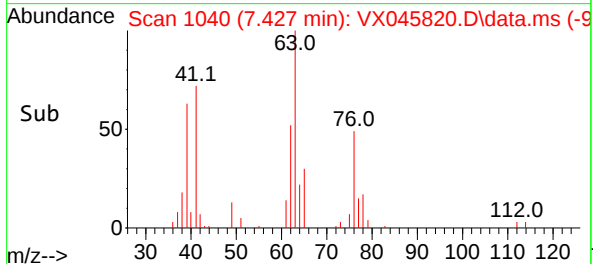
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



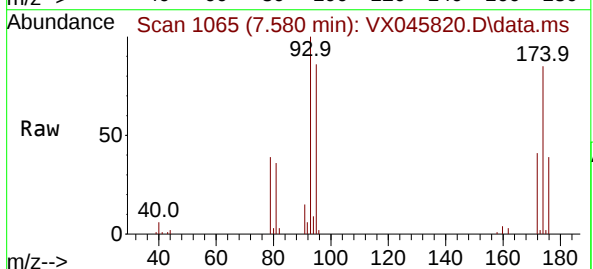
Tgt Ion: 63 Resp: 1898
Ion Ratio Lower Upper
63 100
65 31.3 25.8 38.6

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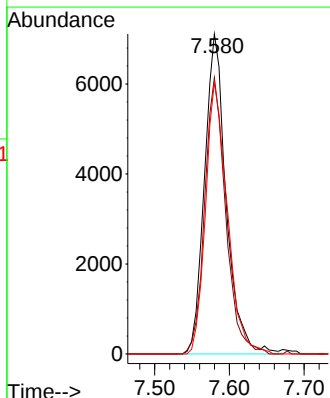
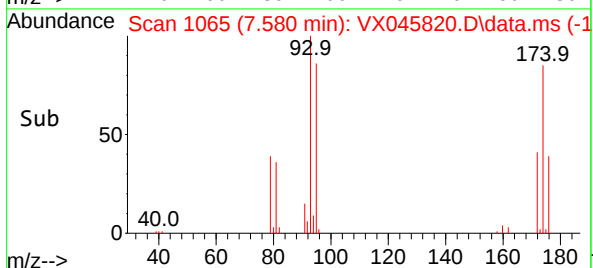
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

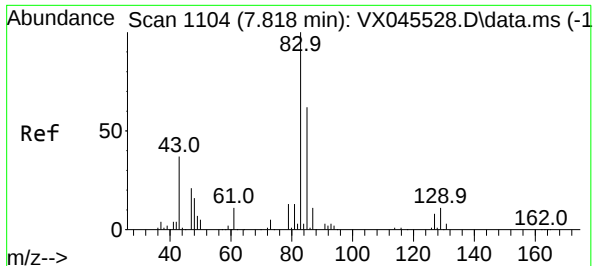


#46
Dibromomethane
Concen: 18.176 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59



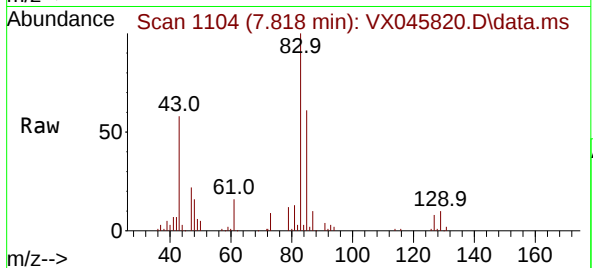
Tgt Ion: 93 Resp: 14338
Ion Ratio Lower Upper
93 100
95 83.7 64.8 97.2
174 85.2 65.4 98.0





#47
Bromodichloromethane
Concen: 18.347 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

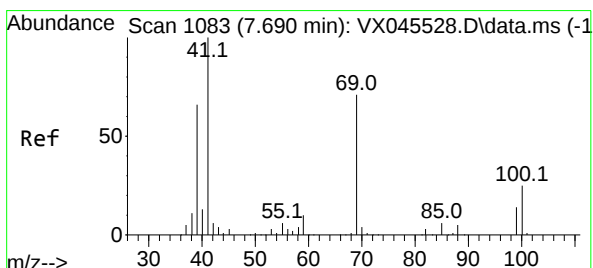
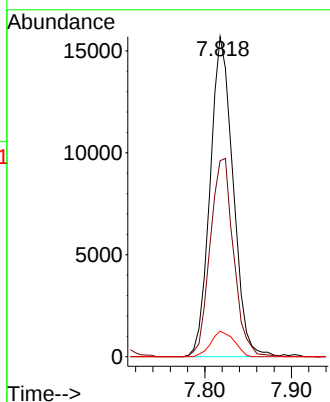
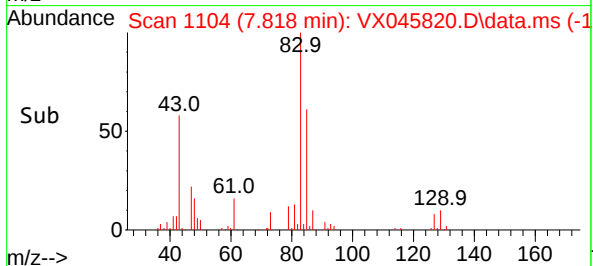
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



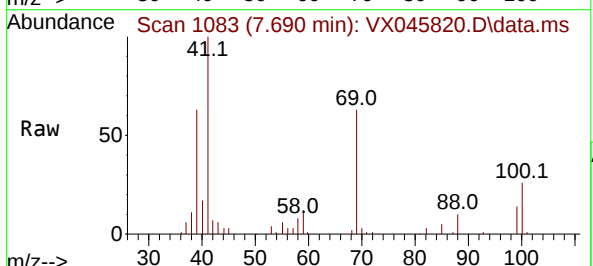
Tgt Ion: 83 Resp: 2890
Ion Ratio Lower Upper
83 100
85 61.2 49.7 74.5
127 7.9 6.1 9.1

Manual Integrations
APPROVED

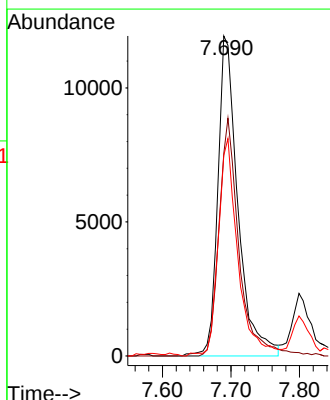
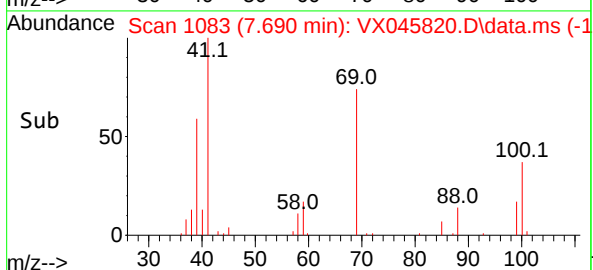
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

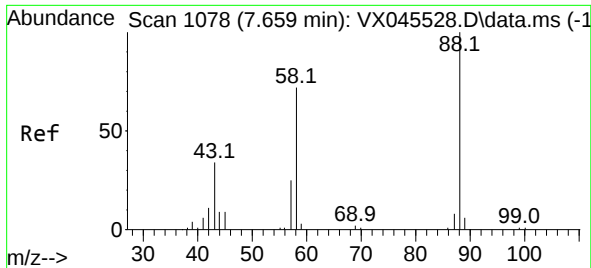


#48
Methyl methacrylate
Concen: 18.243 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59



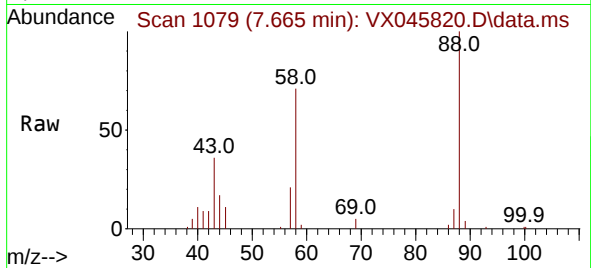
Tgt Ion: 41 Resp: 24261
Ion Ratio Lower Upper
41 100
69 74.2 58.2 87.2
39 66.7 53.6 80.4





#49
1,4-Dioxane
Concen: 436.436 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

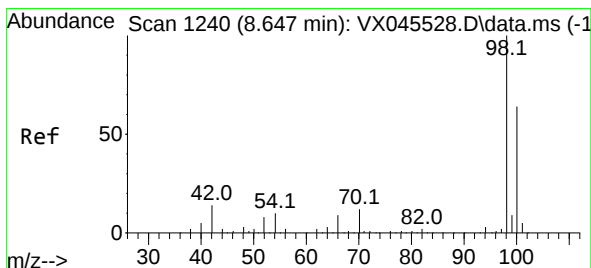
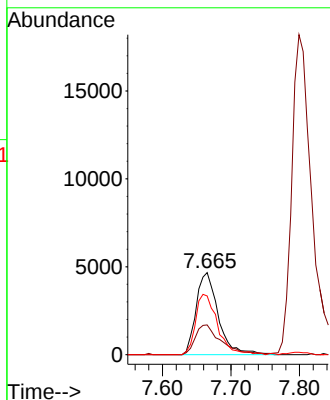
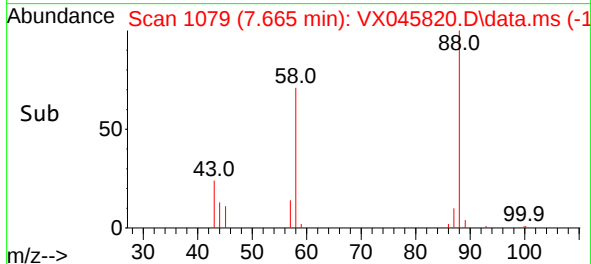
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



Tgt Ion: 88 Resp: 1050
Ion Ratio Lower Upper
88 100
43 42.1 32.2 48.4
58 72.8 58.6 88.0

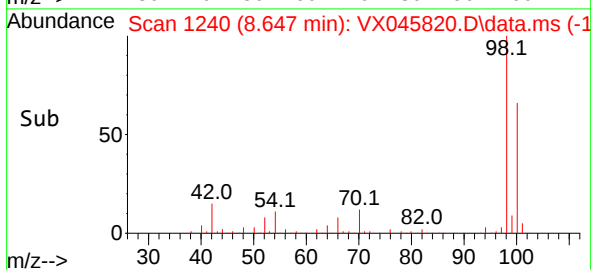
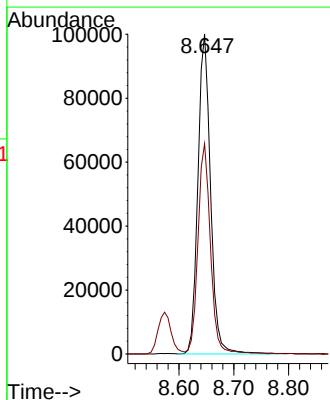
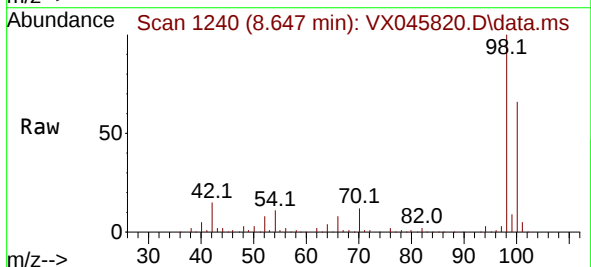
Manual Integrations
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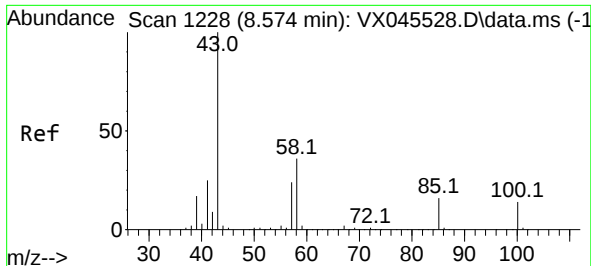
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#50
Toluene-d8
Concen: 46.095 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Tgt Ion: 98 Resp: 160689
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4





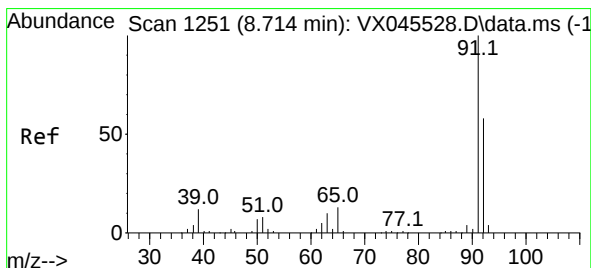
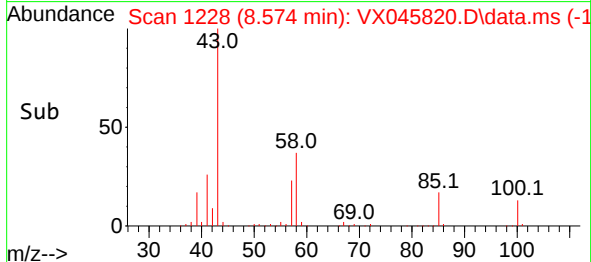
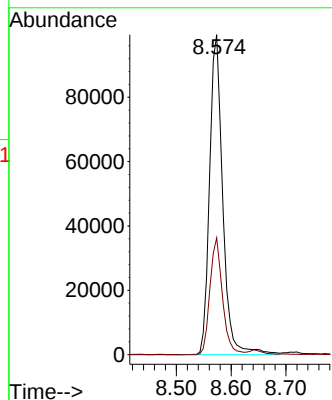
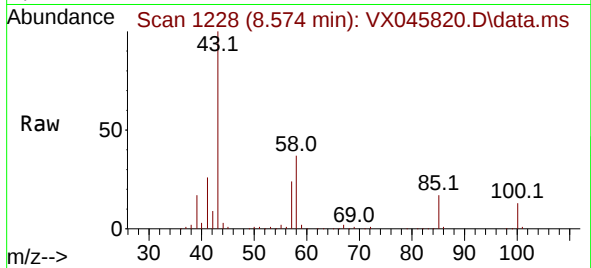
#51
4-Methyl-2-Pentanone
Concen: 96.968 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tgt Ion: 43 Resp: 165569
Ion Ratio Lower Upper
43 100
58 34.7 28.5 42.7

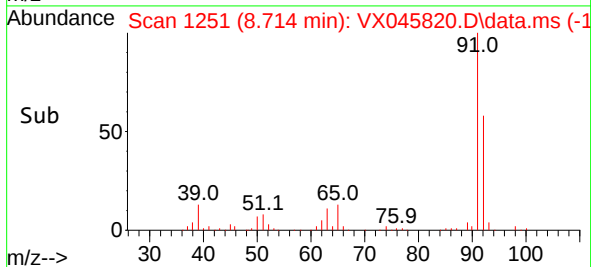
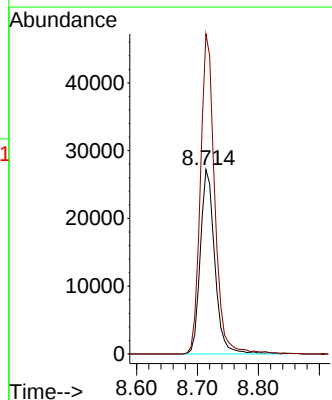
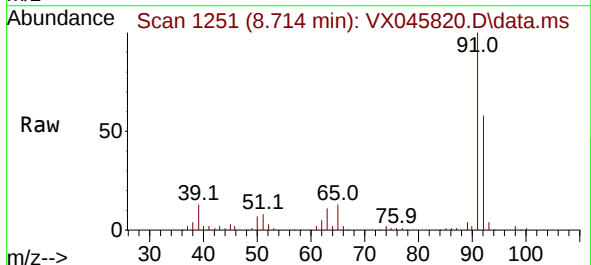
Manual Integrations
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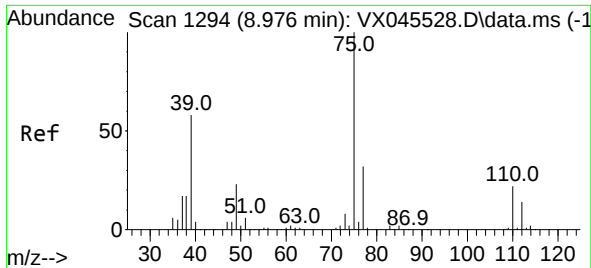
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#52
Toluene
Concen: 18.048 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Tgt Ion: 92 Resp: 44978
Ion Ratio Lower Upper
92 100
91 171.7 138.7 208.1





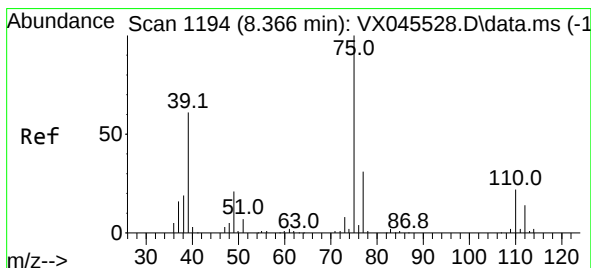
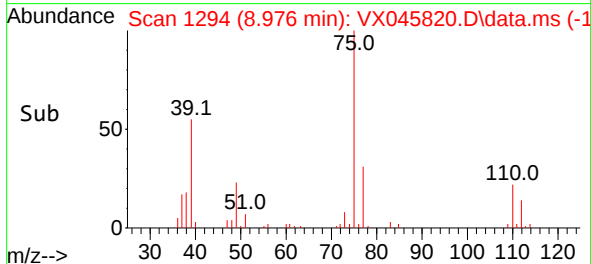
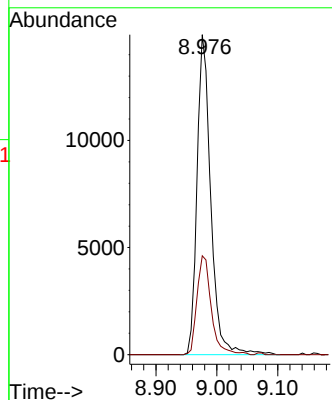
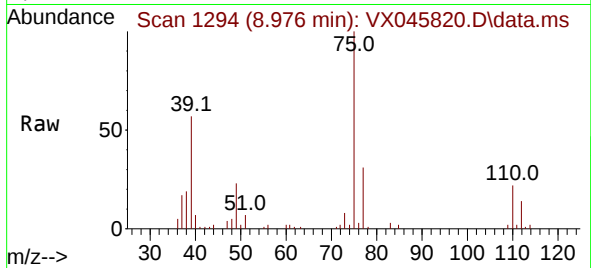
#53
 t-1,3-Dichloropropene
 Concen: 16.988 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045820.D
 Acq: 17 Apr 2025 11:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBS01

Tgt Ion: 75 Resp: 23330
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.0

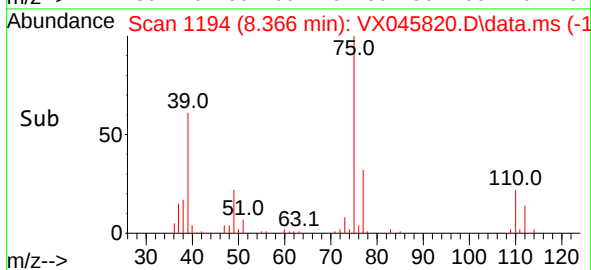
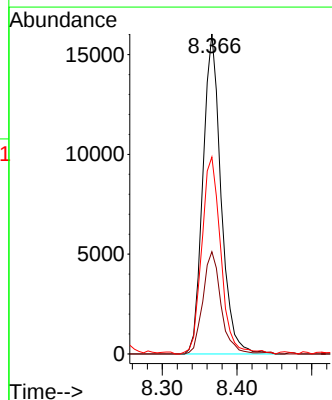
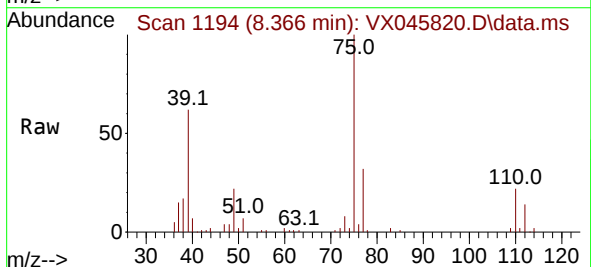
Manual Integrations
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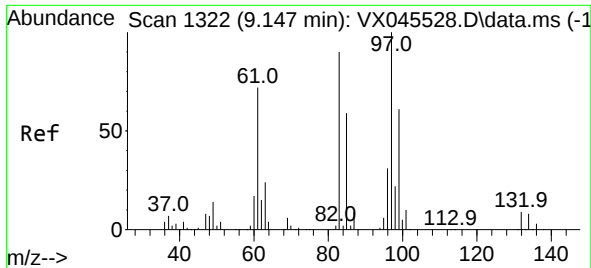
Reviewed By :John Carlone 04/18/2025
 Supervised By :Mahesh Dadoda 04/18/2025



#54
 cis-1,3-Dichloropropene
 Concen: 18.240 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045820.D
 Acq: 17 Apr 2025 11:59

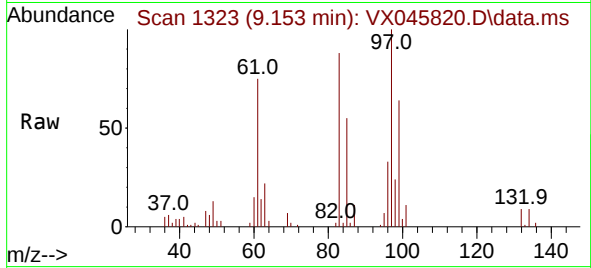
Tgt Ion: 75 Resp: 27002
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.6 36.8
 39 61.5 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 18.625 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

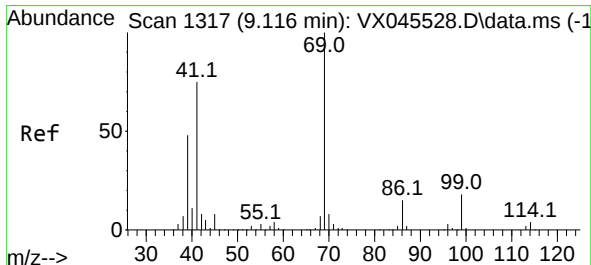
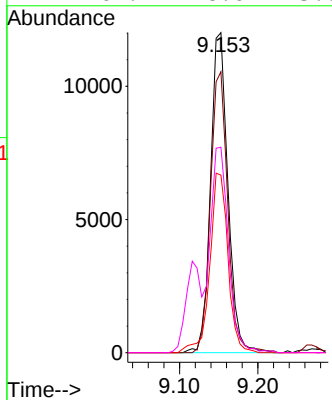
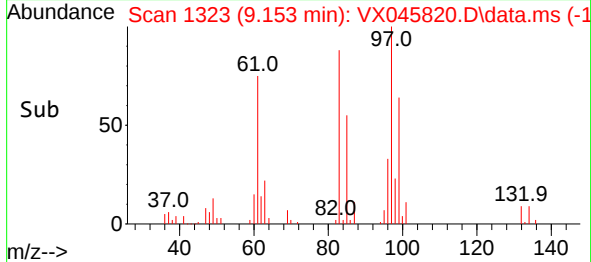
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



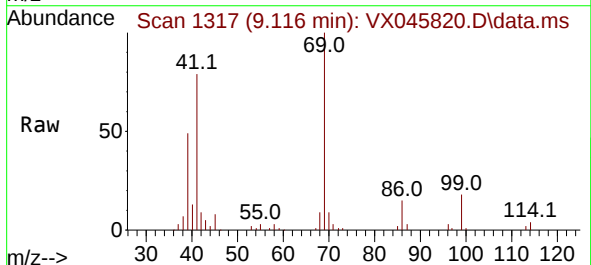
Tgt Ion: 97 Resp: 18490
Ion Ratio Lower Upper
97 100
83 87.8 71.8 107.8
85 55.5 47.0 70.6
99 64.2 48.6 73.0

Manual Integrations
APPROVED

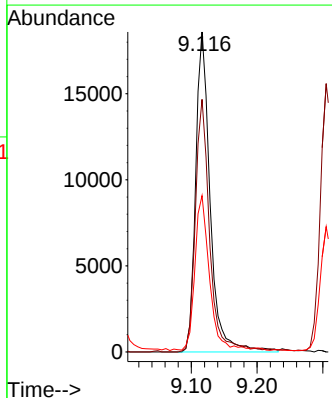
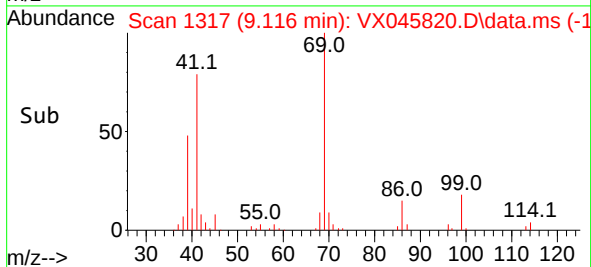
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

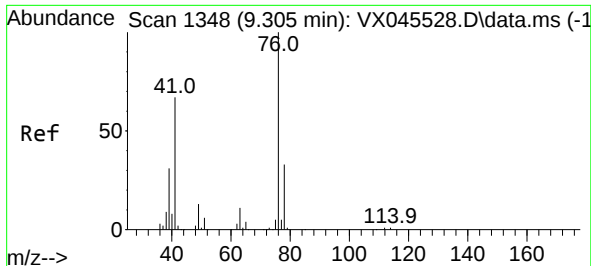


#56
Ethyl methacrylate
Concen: 18.541 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59



Tgt Ion: 69 Resp: 28496
Ion Ratio Lower Upper
69 100
41 78.0 61.3 91.9
39 47.5 40.2 60.2





#57

1,3-Dichloropropane

Concen: 18.735 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045820.D

Acq: 17 Apr 2025 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

Tgt Ion: 76 Resp: 3239

Ion Ratio Lower Upper

76 100

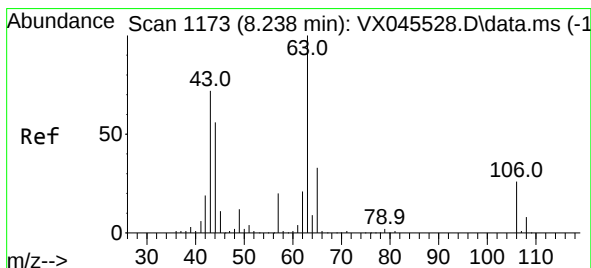
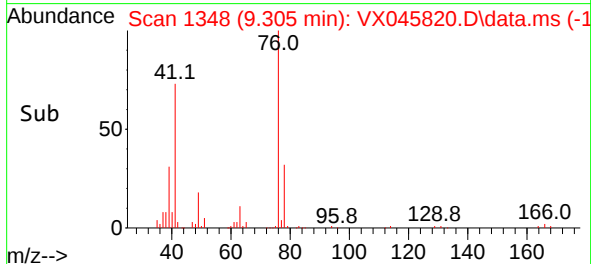
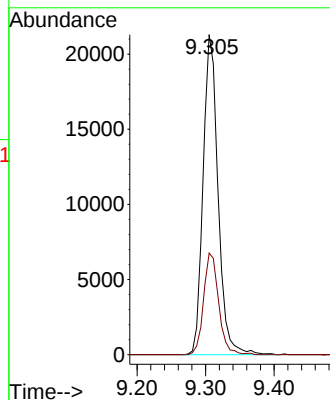
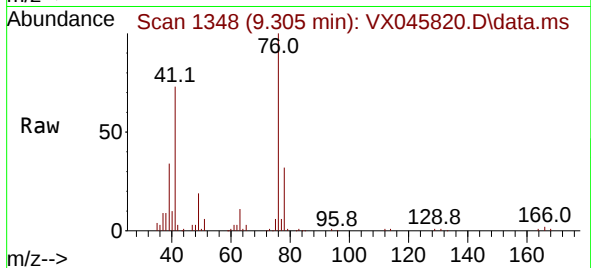
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#58

2-Chloroethyl Vinyl ether

Concen: 84.317 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045820.D

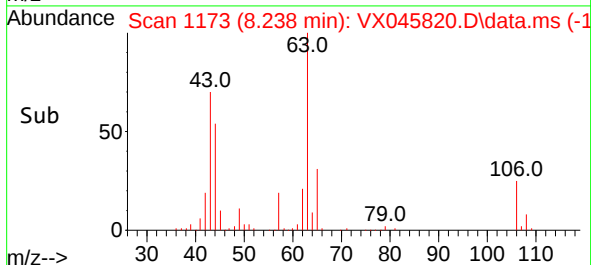
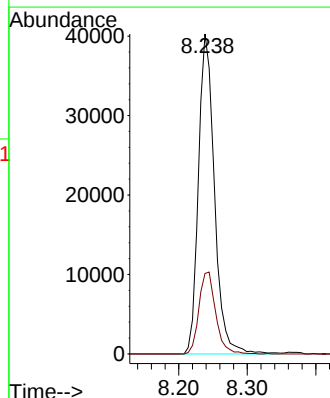
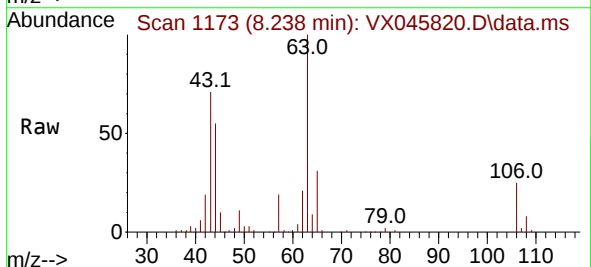
Acq: 17 Apr 2025 11:59

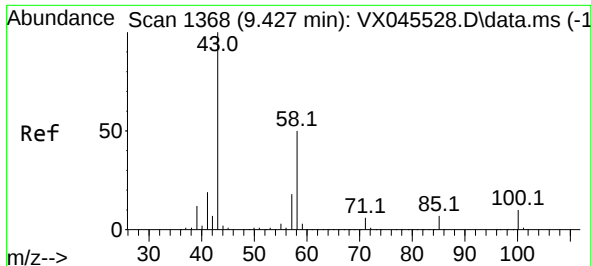
Tgt Ion: 63 Resp: 65554

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.6





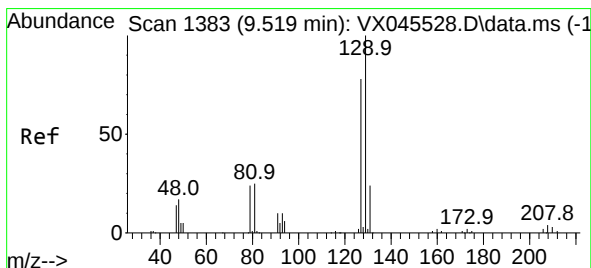
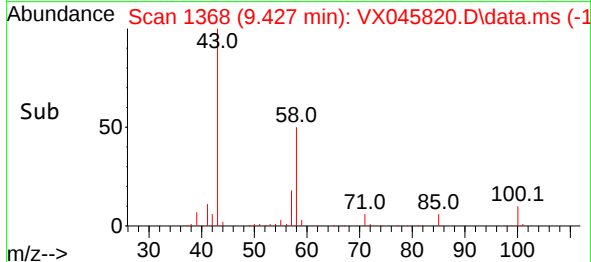
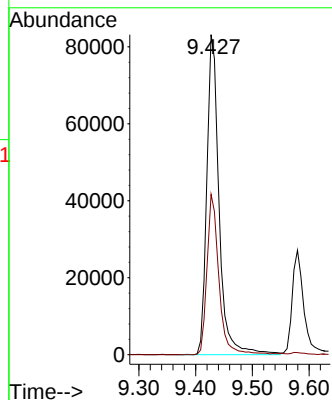
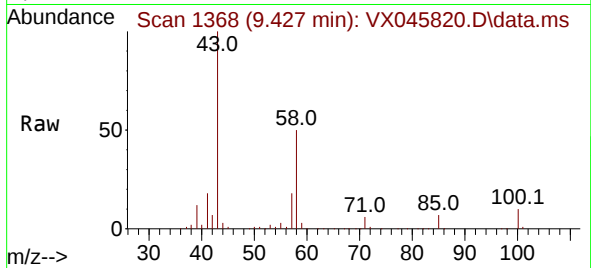
#59
2-Hexanone
Concen: 98.825 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tgt Ion: 43 Resp: 124950
Ion Ratio Lower Upper
43 100
58 48.9 24.9 74.6

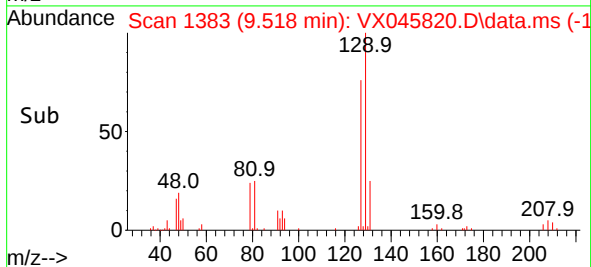
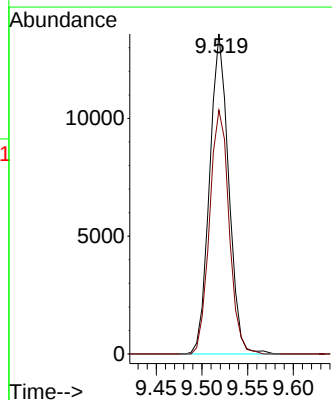
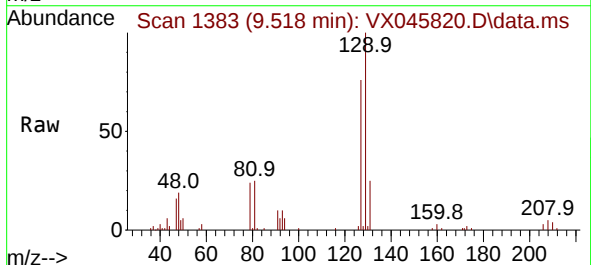
Manual Integrations
APPROVED

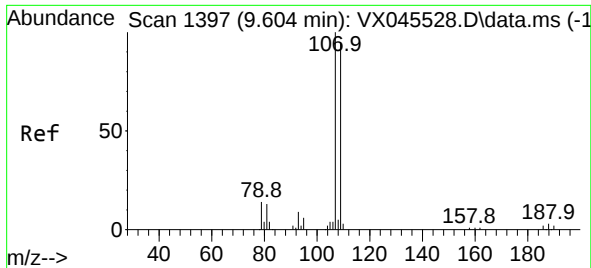
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#60
Dibromochloromethane
Concen: 18.186 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

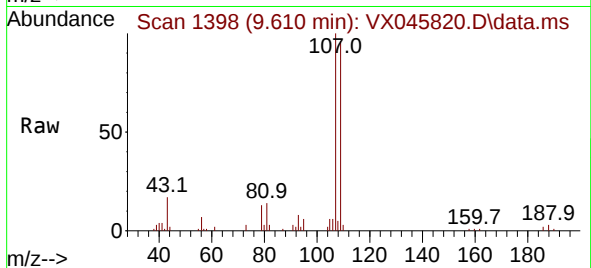
Tgt Ion:129 Resp: 19689
Ion Ratio Lower Upper
129 100
127 77.9 39.4 118.2





#61
1,2-Dibromoethane
Concen: 18.298 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

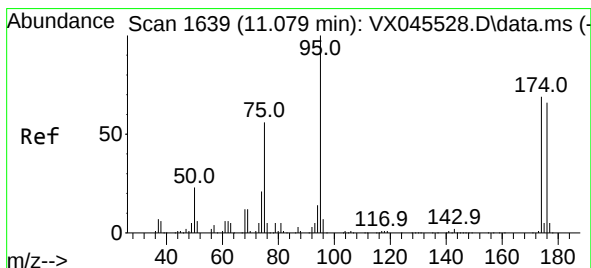
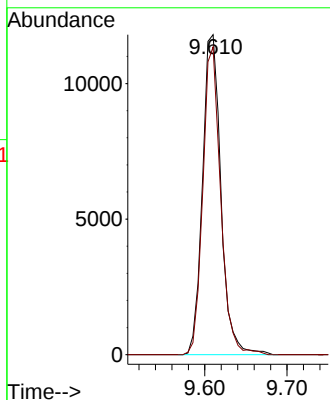
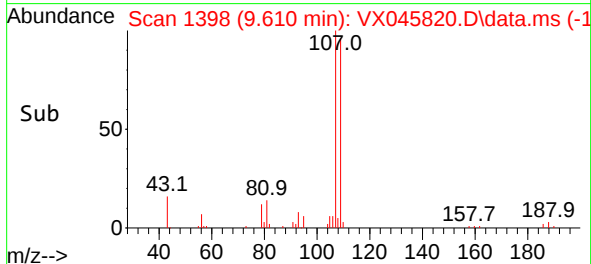
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



Tgt Ion:107 Resp: 1839
Ion Ratio Lower Upper
107 100
109 93.0 75.7 113.5

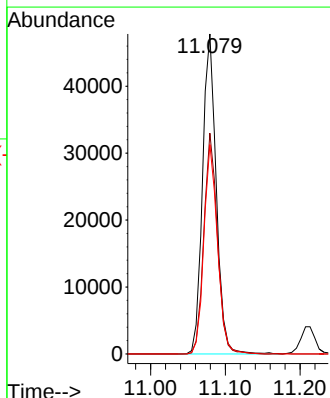
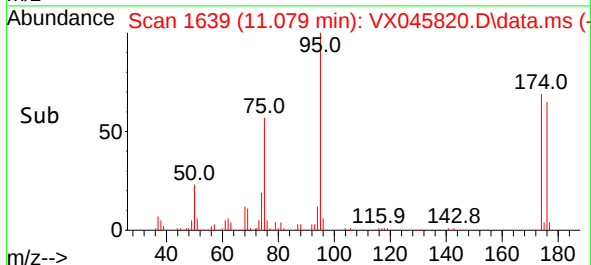
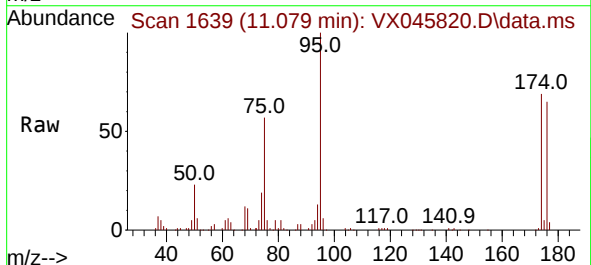
Manual Integrations
APPROVED

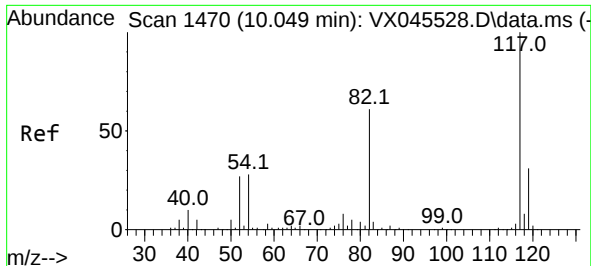
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#62
4-Bromofluorobenzene
Concen: 47.898 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

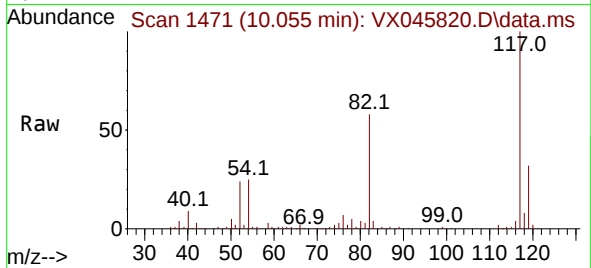
Tgt Ion: 95 Resp: 60820
Ion Ratio Lower Upper
95 100
174 68.2 0.0 135.8
176 64.9 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

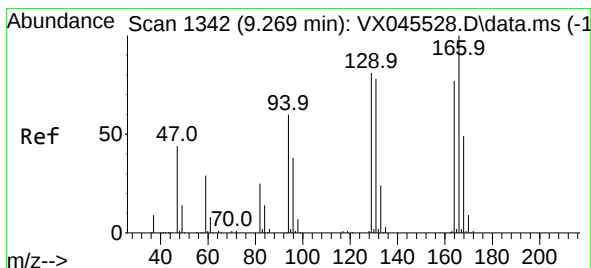
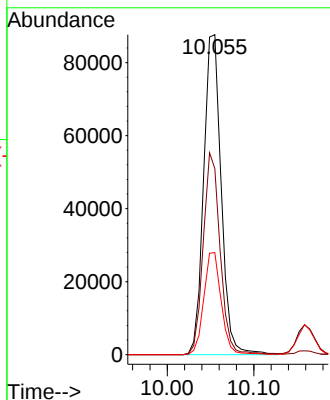
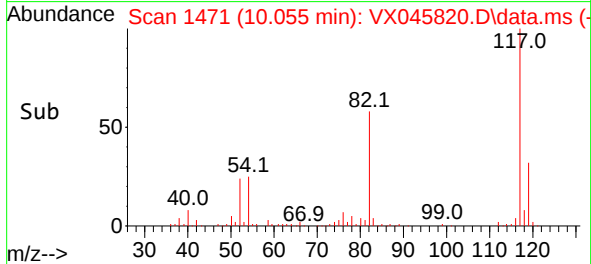
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



Tgt Ion:117 Resp: 12378
Ion Ratio Lower Upper
117 100
82 58.2 49.2 73.8
119 31.9 25.1 37.7

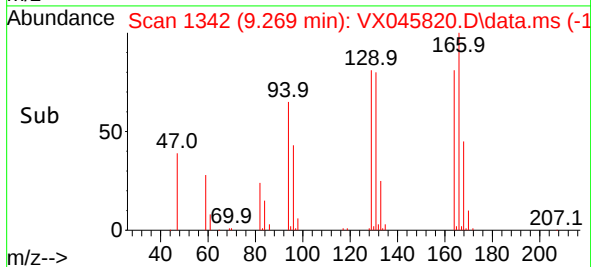
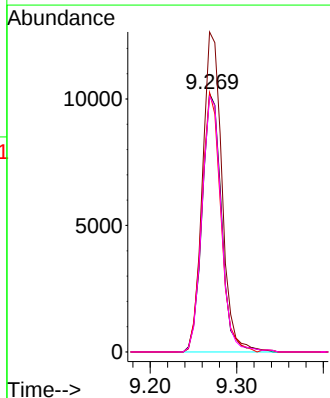
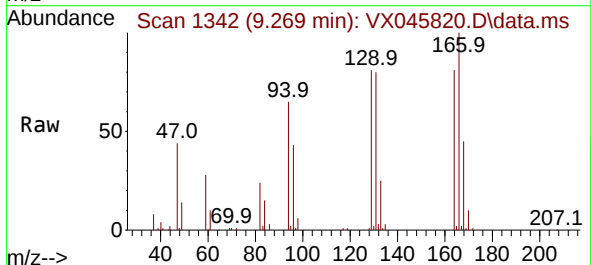
Manual Integrations
APPROVED

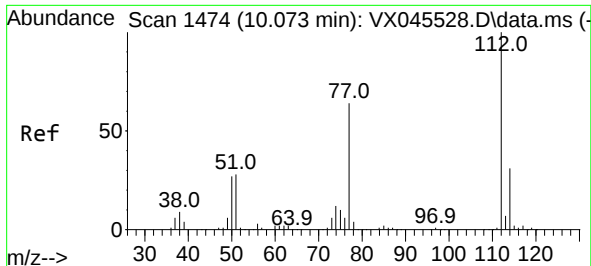
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#64
Tetrachloroethene
Concen: 18.065 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Tgt Ion:164 Resp: 15788
Ion Ratio Lower Upper
164 100
166 123.8 103.8 155.8
129 100.4 84.3 126.5
131 98.8 80.9 121.3





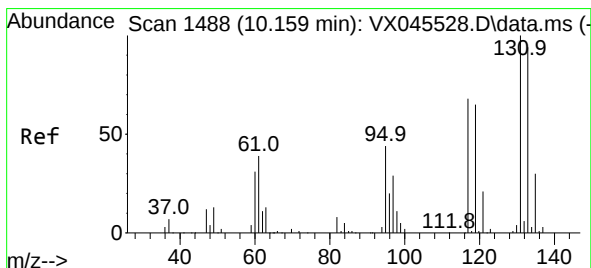
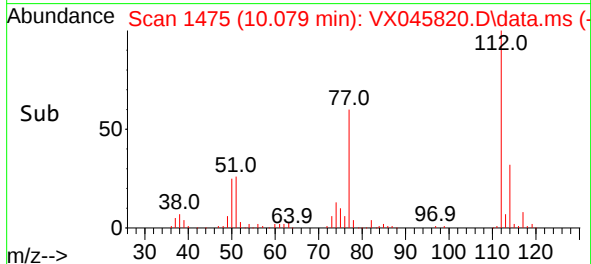
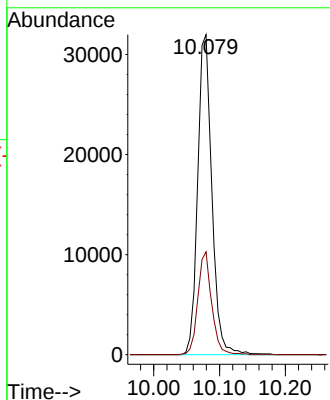
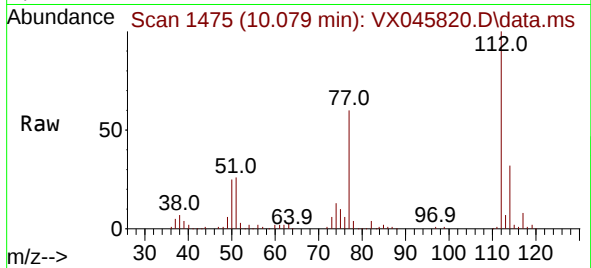
#65
Chlorobenzene
Concen: 18.146 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tgt Ion:112 Resp: 4799
Ion Ratio Lower Upper
112 100
114 32.1 24.7 37.1

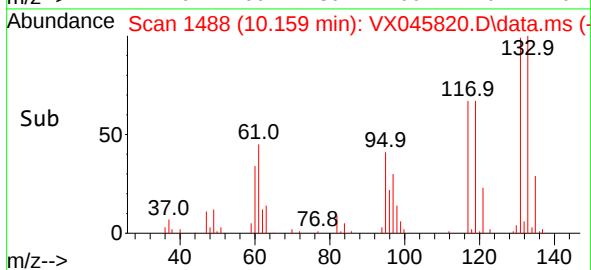
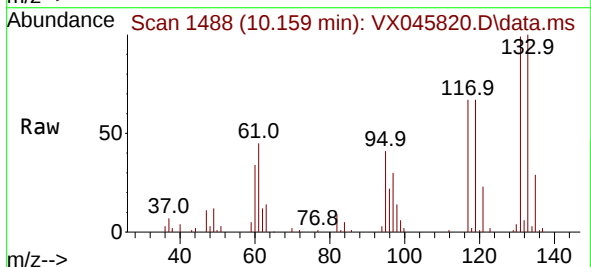
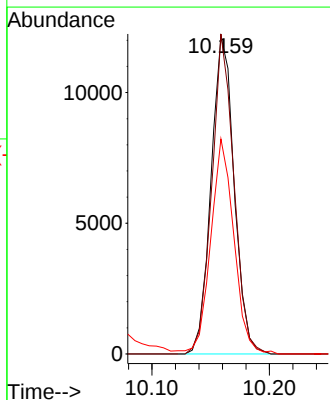
Manual Integrations
APPROVED

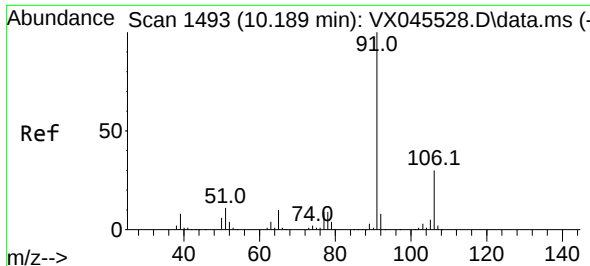
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.056 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

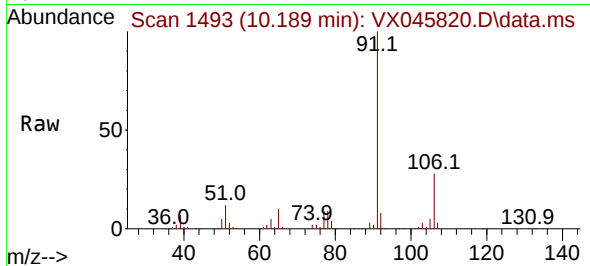
Tgt Ion:131 Resp: 16581
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.5
119 67.9 32.9 98.6





#67
Ethyl Benzene
Concen: 18.020 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

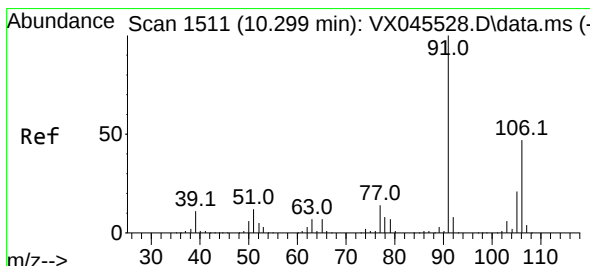
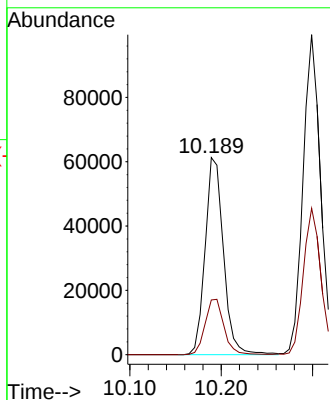
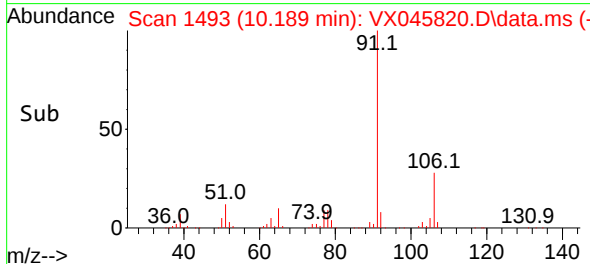
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



Tgt Ion: 91 Resp: 85360
Ion Ratio Lower Upper
91 100
106 27.7 23.7 35.5

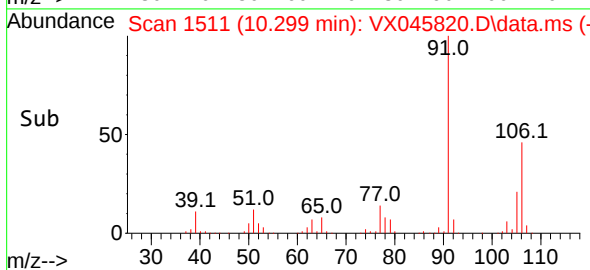
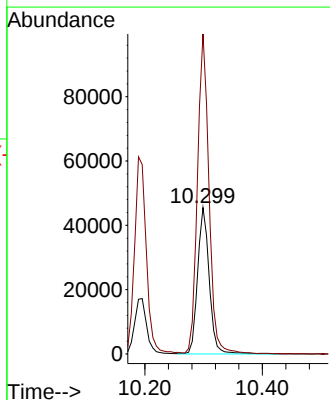
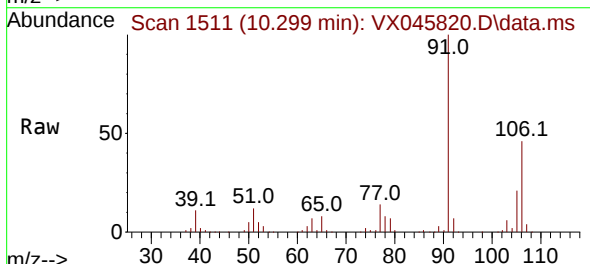
Manual Integrations
APPROVED

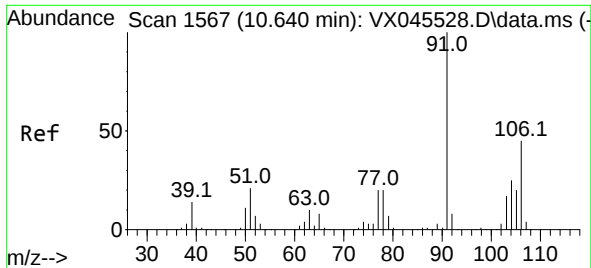
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#68
m/p-Xylenes
Concen: 36.341 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Tgt Ion:106 Resp: 62616
Ion Ratio Lower Upper
106 100
91 216.1 172.6 258.8





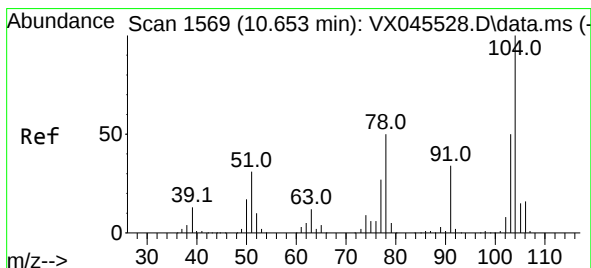
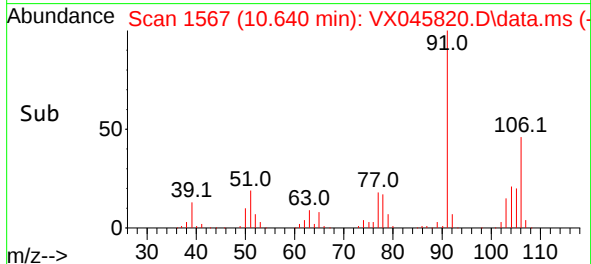
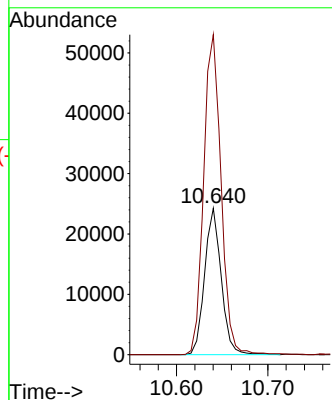
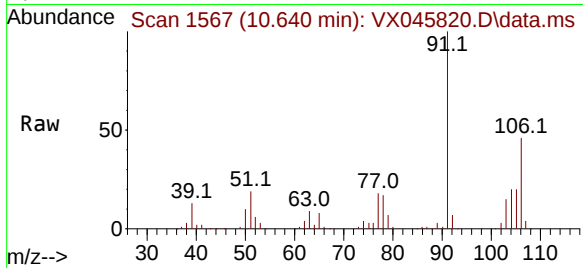
#69
o-Xylene
Concen: 18.025 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tgt Ion:106 Resp: 30594
Ion Ratio Lower Upper
106 100
91 229.2 113.6 340.6

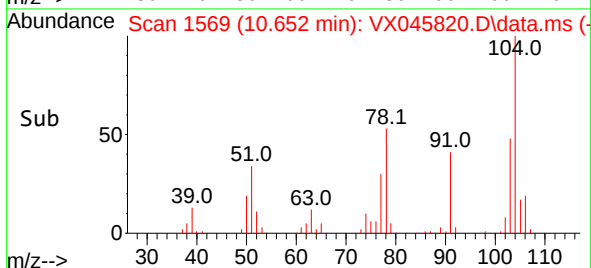
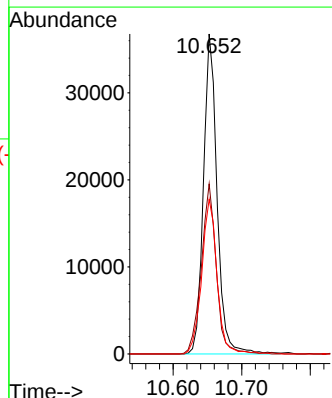
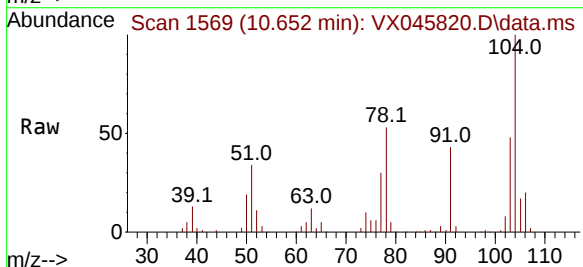
Manual Integrations
APPROVED

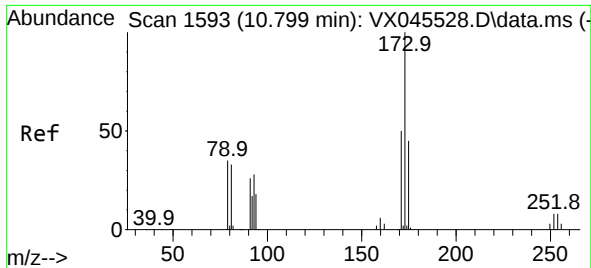
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#70
Styrene
Concen: 18.224 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

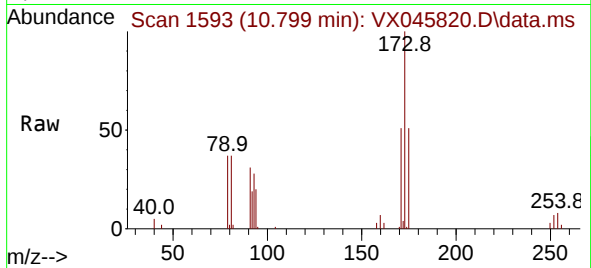
Tgt Ion:104 Resp: 51054
Ion Ratio Lower Upper
104 100
78 58.2 45.4 68.2
103 54.4 43.8 65.8





#71
Bromoform
Concen: 17.615 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

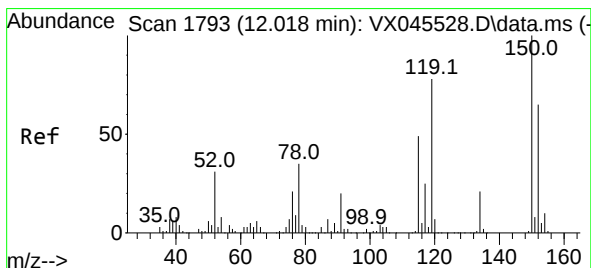
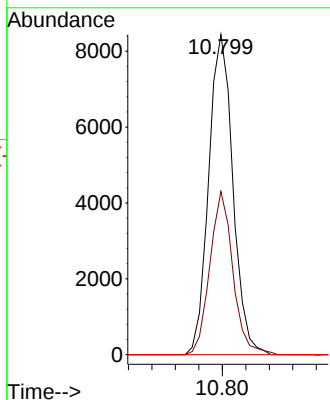
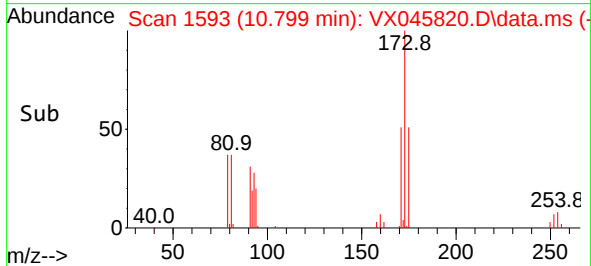
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



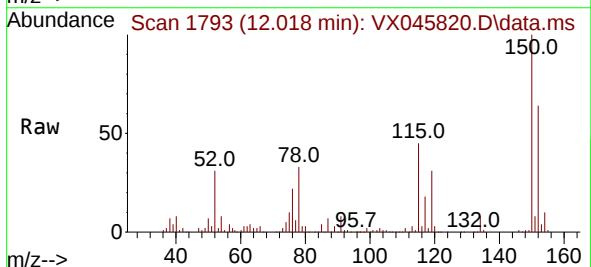
Tgt Ion:173 Resp: 12078
Ion Ratio Lower Upper
173 100
175 48.6 23.4 70.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

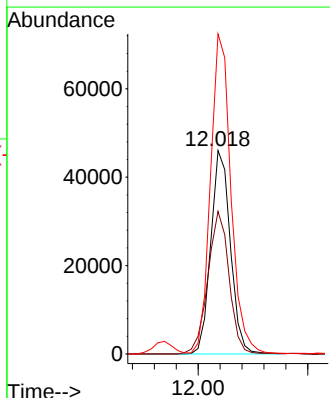
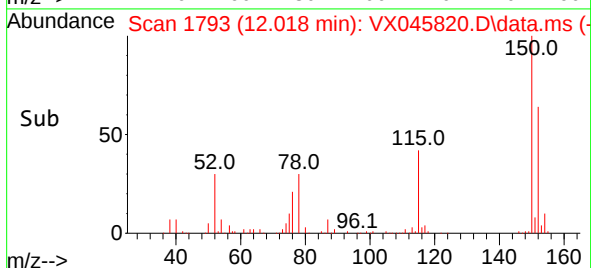
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

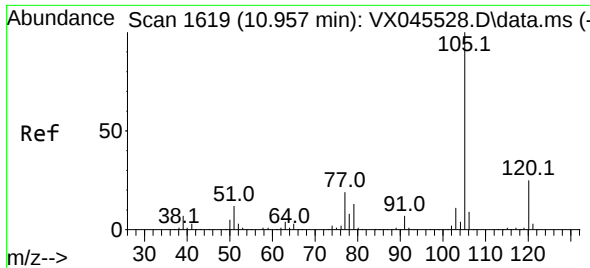


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59



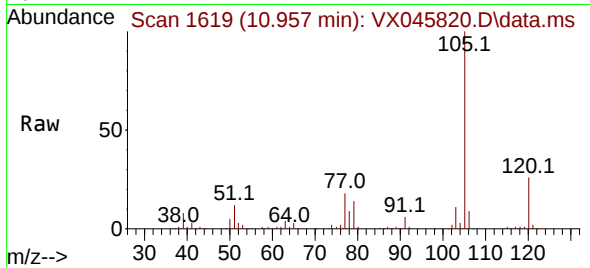
Tgt Ion:152 Resp: 57165
Ion Ratio Lower Upper
152 100
115 76.1 46.9 140.7
150 163.4 0.0 349.4





#73
Isopropylbenzene
Concen: 17.696 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

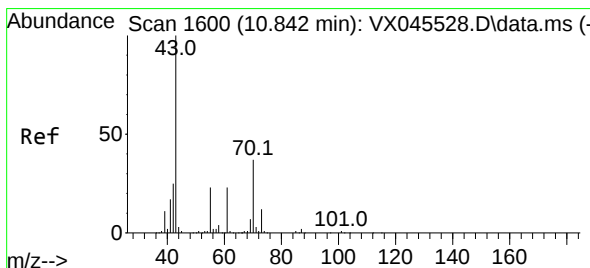
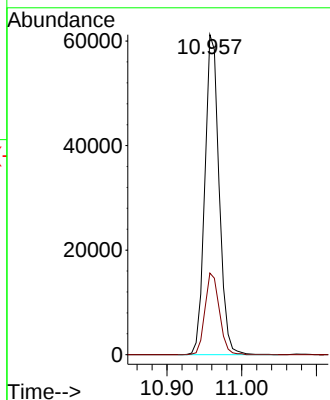
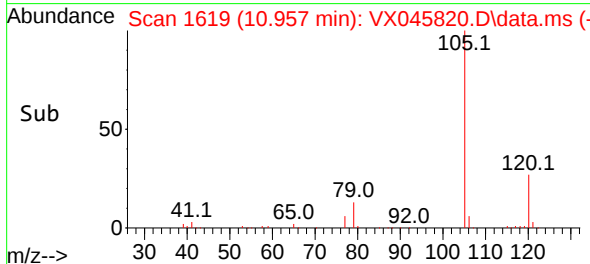
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



Tgt Ion:105 Resp: 81029
Ion Ratio Lower Upper
105 100
120 25.7 12.7 38.0

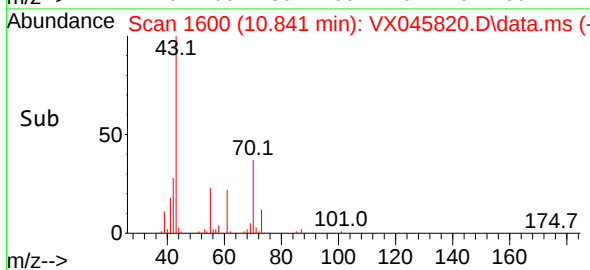
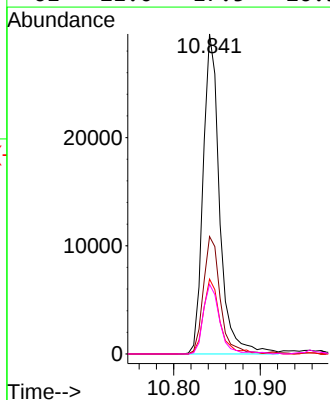
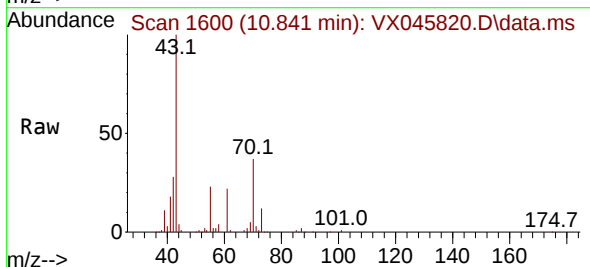
Manual Integrations
APPROVED

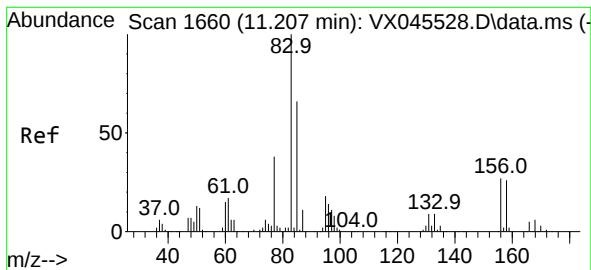
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#74
N-ethyl acetate
Concen: 17.925 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Tgt Ion: 43 Resp: 39263
Ion Ratio Lower Upper
43 100
70 37.3 30.1 45.1
55 23.2 18.3 27.5
61 21.0 17.5 26.3





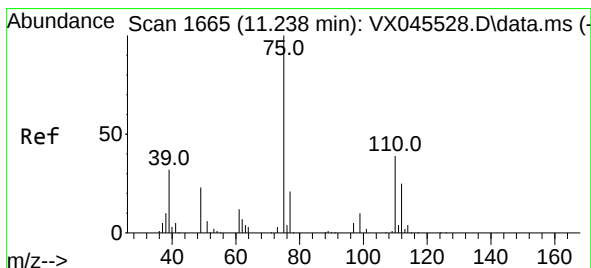
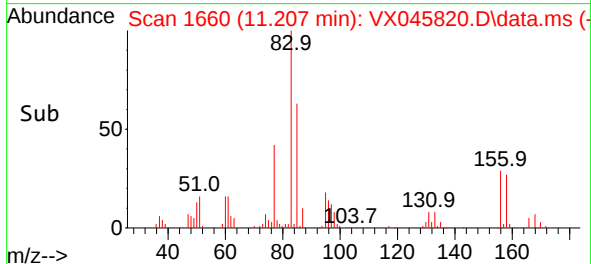
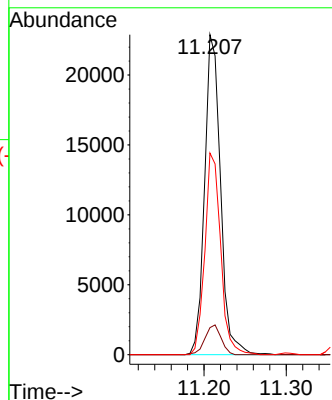
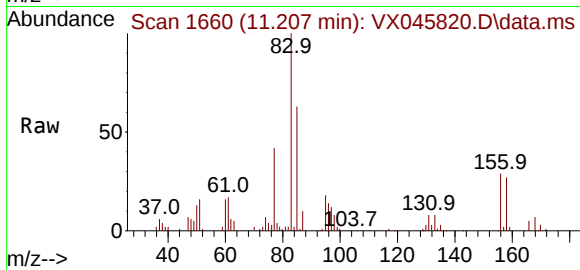
#75
1,1,2,2-Tetrachloroethane
Concen: 19.122 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tgt Ion: 83 Resp: 30758
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 62.5 32.4 97.2

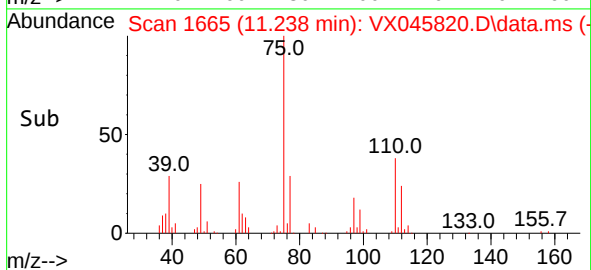
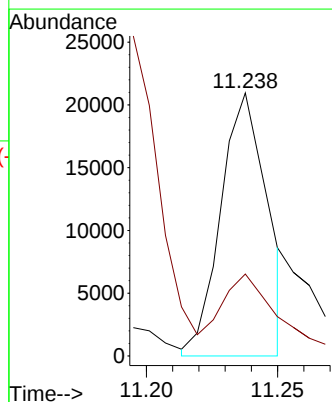
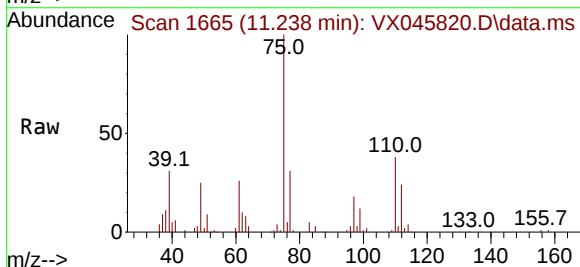
Manual Integrations
APPROVED

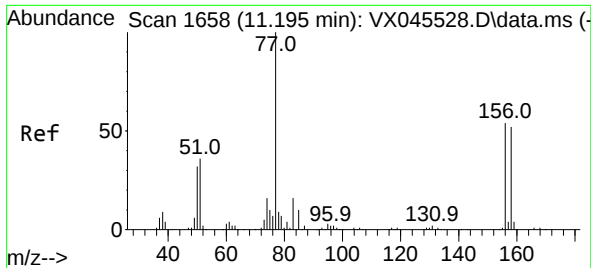
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#76
1,2,3-Trichloropropane
Concen: 18.467 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

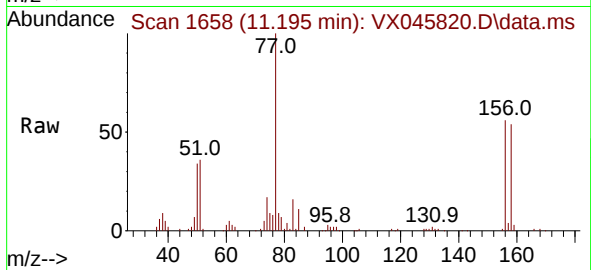
Tgt Ion: 75 Resp: 25750
Ion Ratio Lower Upper
75 100
77 39.7 20.0 59.9





#77
Bromobenzene
Concen: 17.882 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

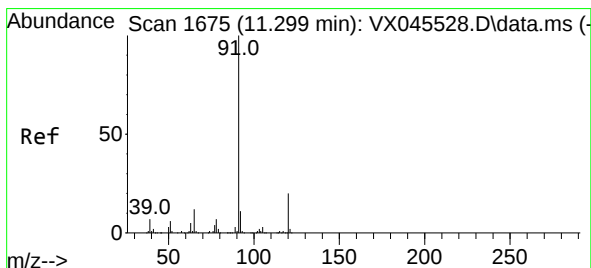
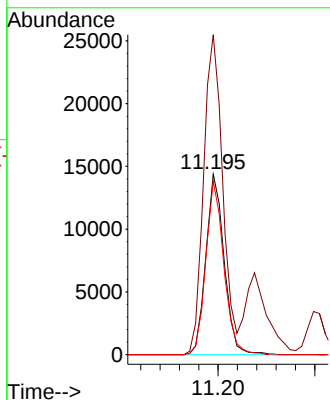
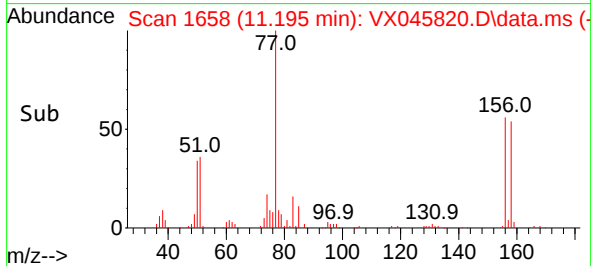
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



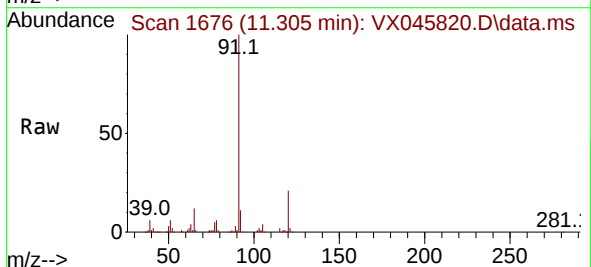
Tgt Ion:156 Resp: 18919
Ion Ratio Lower Upper
156 100
77 184.4 92.6 277.8
158 95.1 48.1 144.4

Manual Integrations
APPROVED

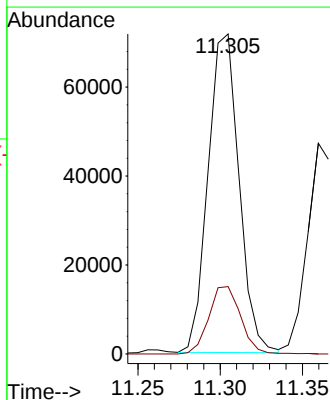
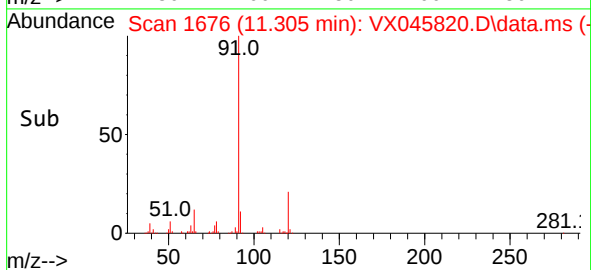
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

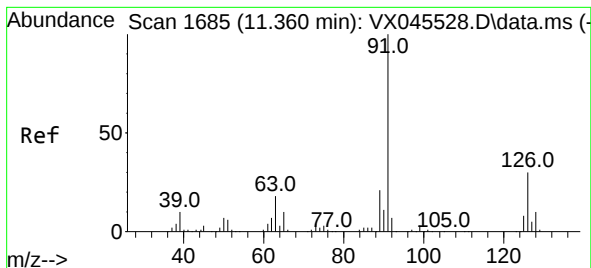


#78
n-propylbenzene
Concen: 17.758 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59



Tgt Ion: 91 Resp: 93662
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.3





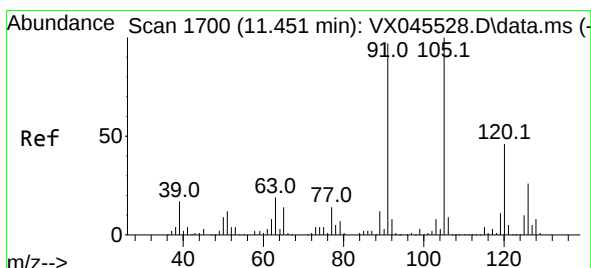
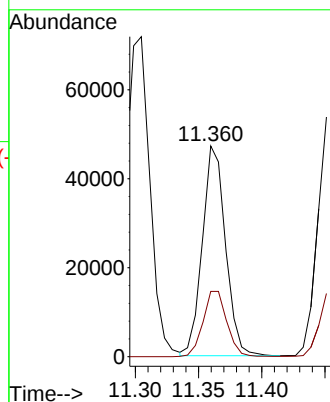
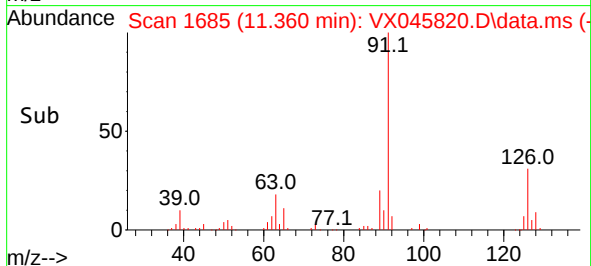
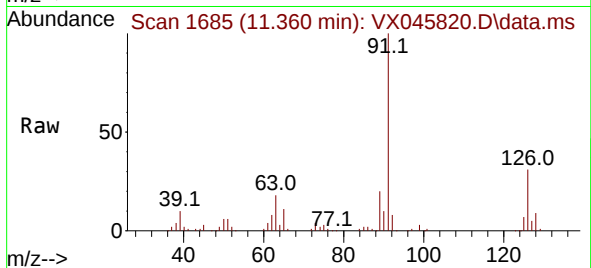
#79
2-Chlorotoluene
Concen: 17.820 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tgt Ion: 91 Resp: 60084
Ion Ratio Lower Upper
91 100
126 32.2 15.8 47.4

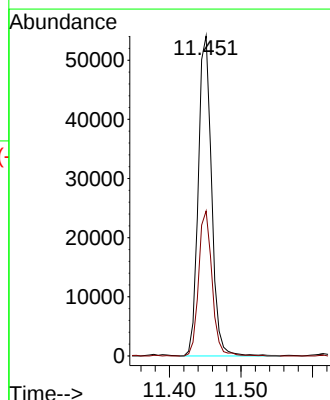
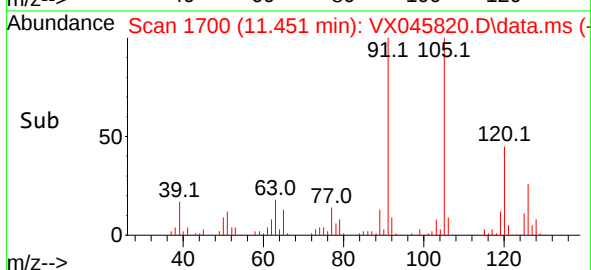
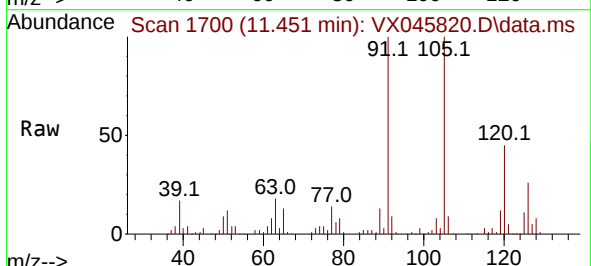
Manual Integrations
APPROVED

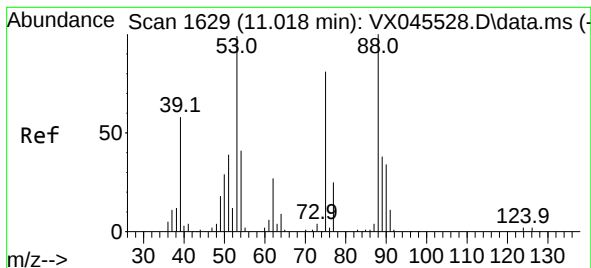
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.444 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Tgt Ion:105 Resp: 69835
Ion Ratio Lower Upper
105 100
120 45.8 23.0 69.0





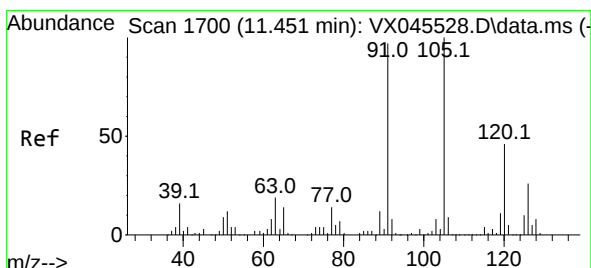
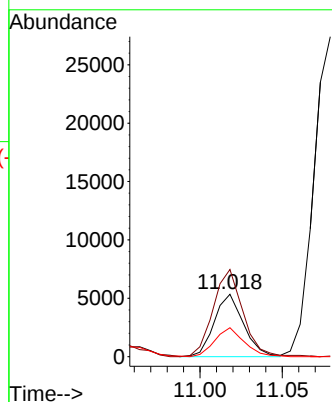
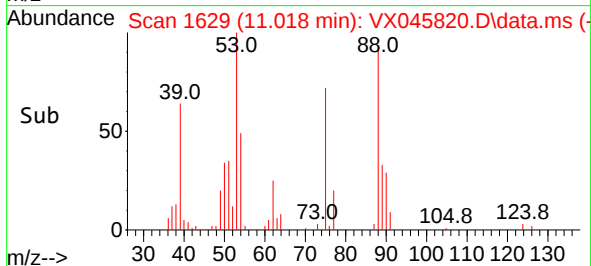
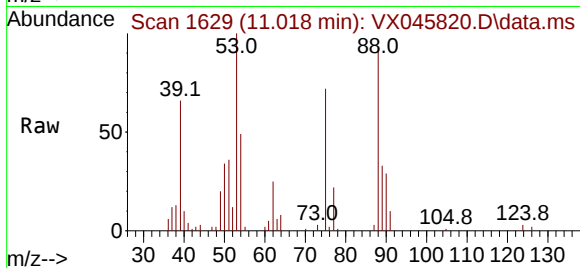
#81
trans-1,4-Dichloro-2-butene
Concen: 16.120 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01

Tgt Ion: 75 Resp: 662
Ion Ratio Lower Upper
75 100
53 142.2 101.8 152.6
89 46.4 37.2 55.8

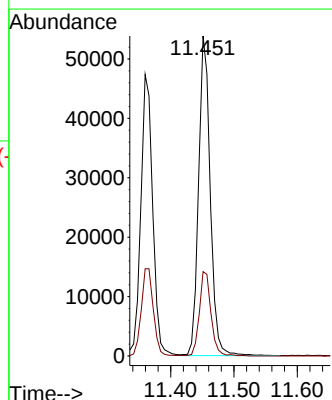
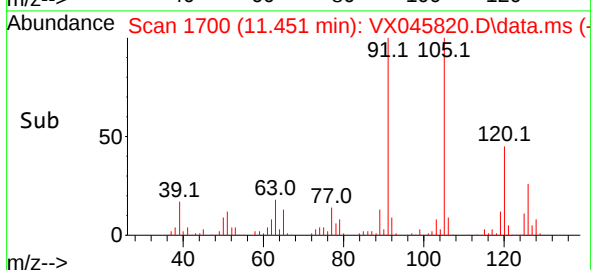
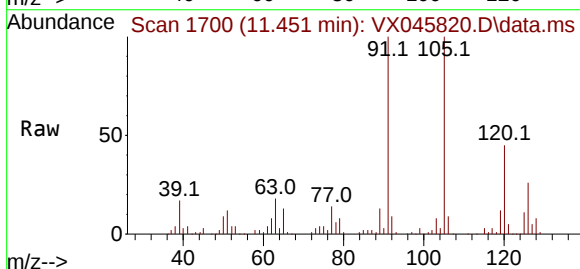
Manual Integrations
APPROVED

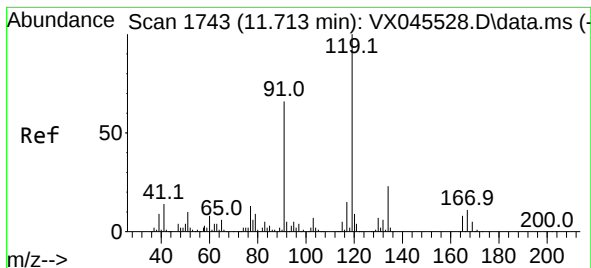
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#82
4-Chlorotoluene
Concen: 18.394 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

Tgt Ion: 91 Resp: 69150
Ion Ratio Lower Upper
91 100
126 26.4 13.3 39.9





#83

tert-Butylbenzene

Concen: 18.478 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045820.D

Acq: 17 Apr 2025 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

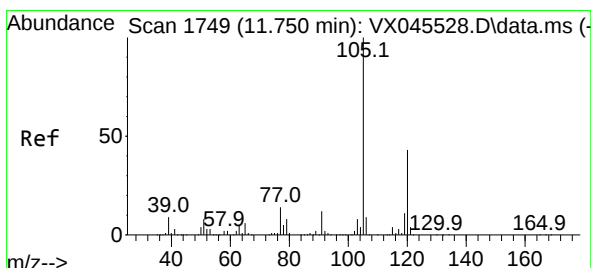
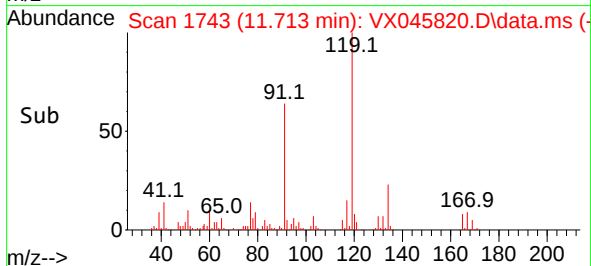
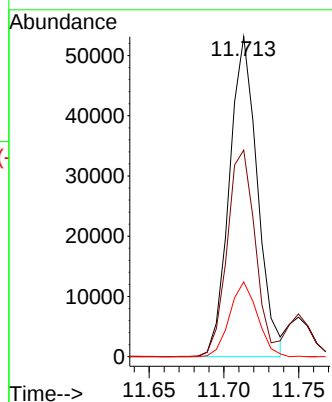
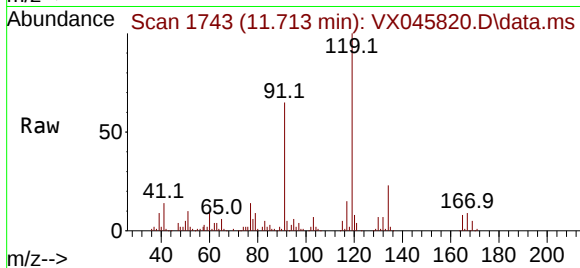
Tgt Ion:	119	Resp:	69269
Ion Ratio	Lower	Upper	
119	100		
91	65.5	32.4	97.2
134	23.1	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.583 ug/l

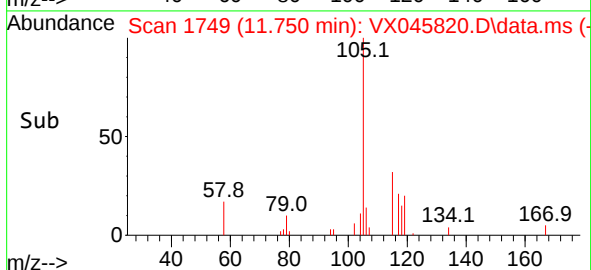
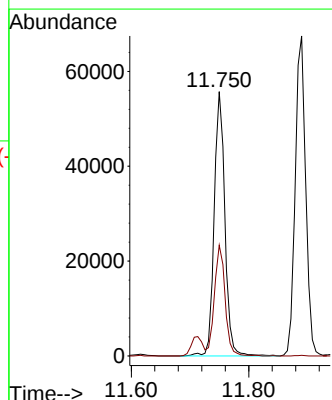
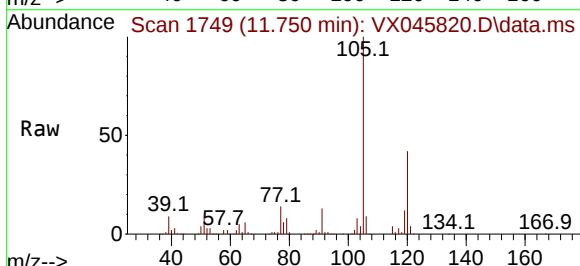
RT: 11.750 min Scan# 1749

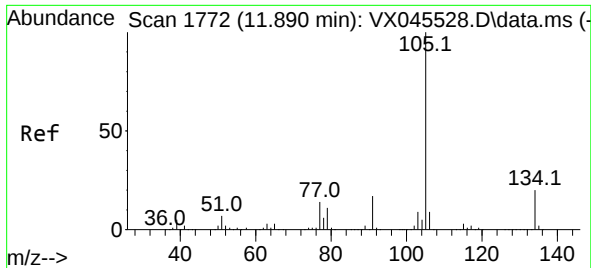
Delta R.T. -0.000 min

Lab File: VX045820.D

Acq: 17 Apr 2025 11:59

Tgt Ion:	105	Resp:	70621
Ion Ratio	Lower	Upper	
105	100		
120	42.0	21.4	64.3





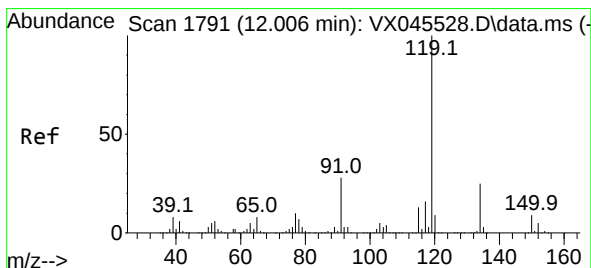
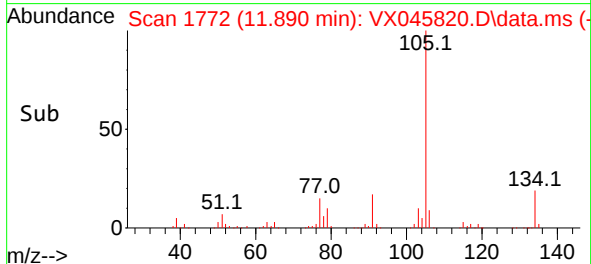
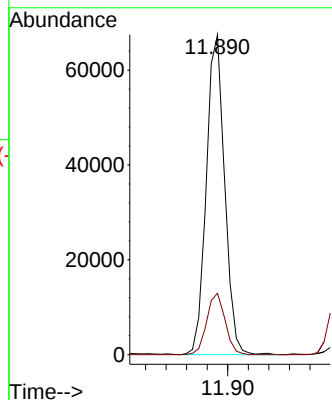
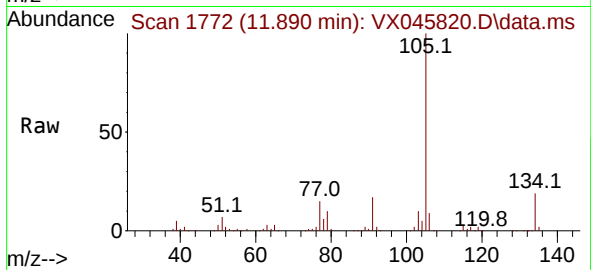
#85
 sec-Butylbenzene
 Concen: 18.156 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045820.D
 Acq: 17 Apr 2025 11:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBS01

Tgt Ion:105 Resp: 8359
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6

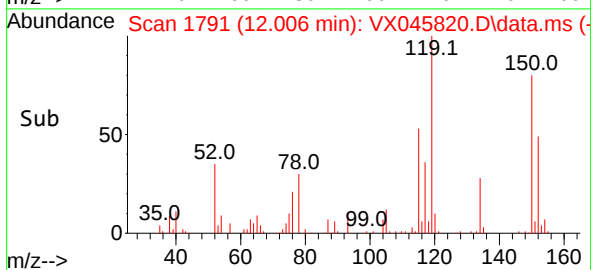
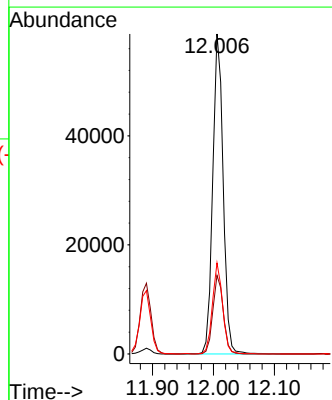
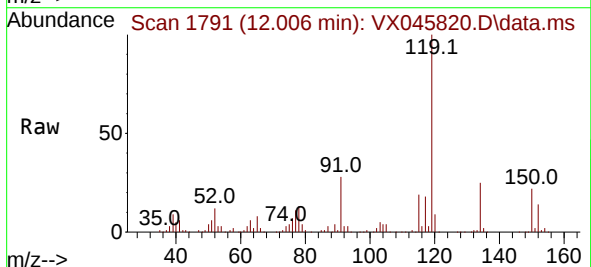
Manual Integrations
 APPROVED

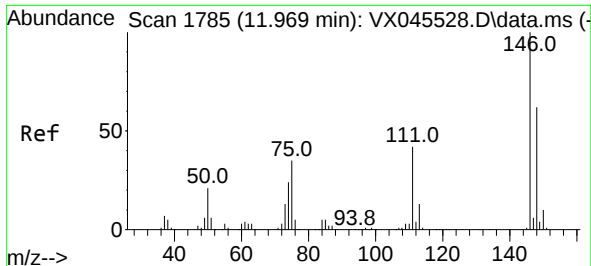
Reviewed By :John Carlone 04/18/2025
 Supervised By :Mahesh Dadoda 04/18/2025



#86
 p-Isopropyltoluene
 Concen: 18.400 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045820.D
 Acq: 17 Apr 2025 11:59

Tgt Ion:119 Resp: 69844
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.6 37.8
 91 27.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 18.056 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045820.D

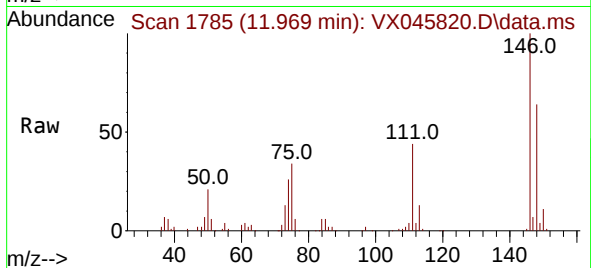
Acq: 17 Apr 2025 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01



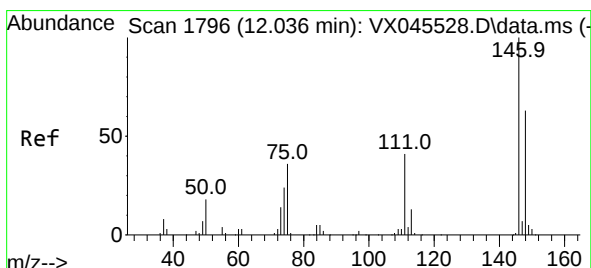
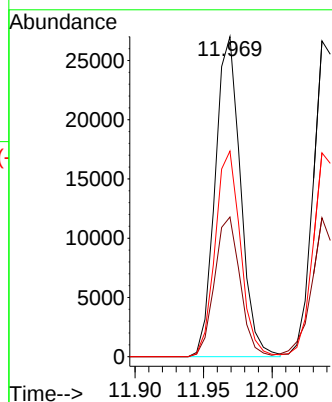
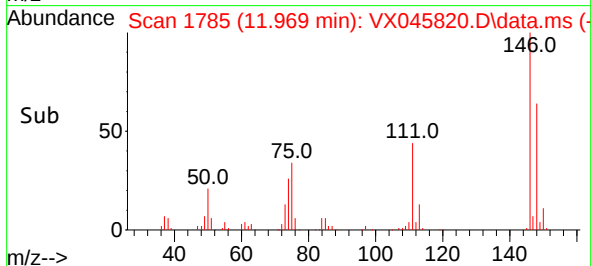
Tgt Ion:146	Resp:	34774
Ion Ratio	Lower	Upper
146	100	
111	43.9	22.2 66.6
148	64.2	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#88

1,4-Dichlorobenzene

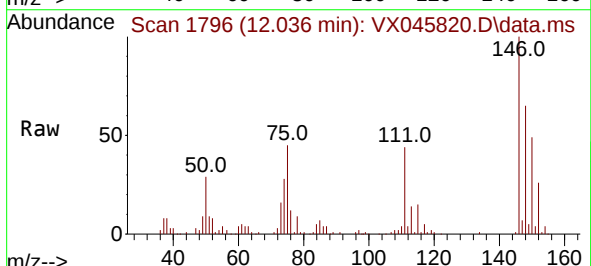
Concen: 17.748 ug/l

RT: 12.036 min Scan# 1796

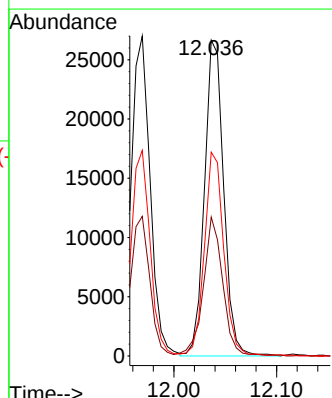
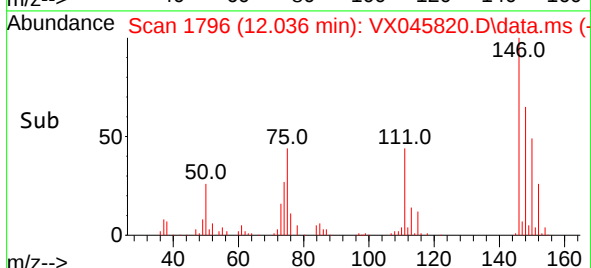
Delta R.T. -0.000 min

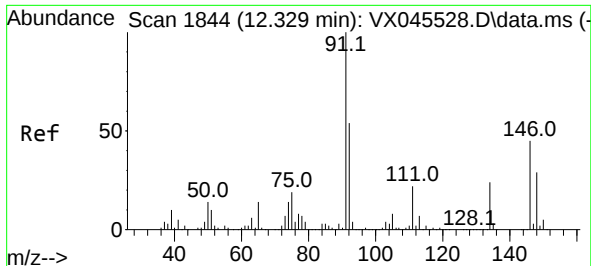
Lab File: VX045820.D

Acq: 17 Apr 2025 11:59



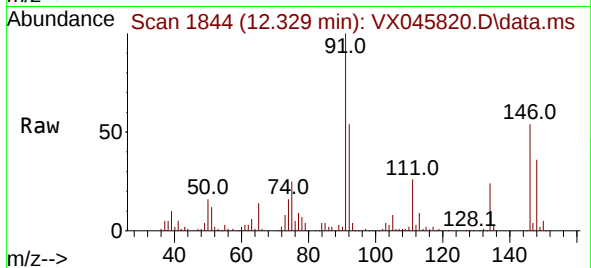
Tgt Ion:146	Resp:	34652
Ion Ratio	Lower	Upper
146	100	
111	44.7	20.9 62.8
148	64.5	31.5 94.5





#89
n-Butylbenzene
Concen: 17.465 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

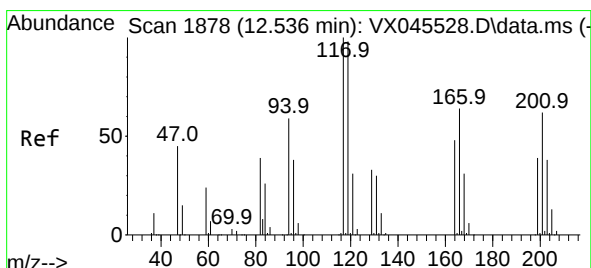
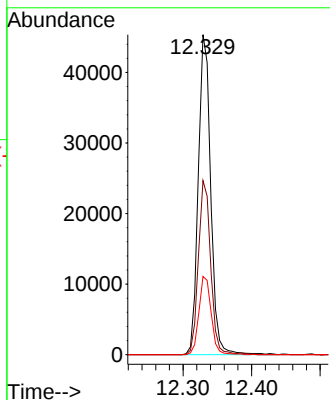
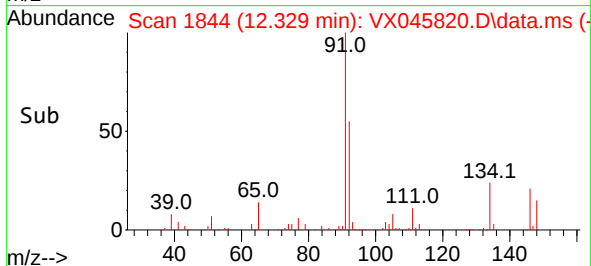
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



Tgt Ion: 91 Resp: 57490
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.6
134 24.1 11.9 35.7

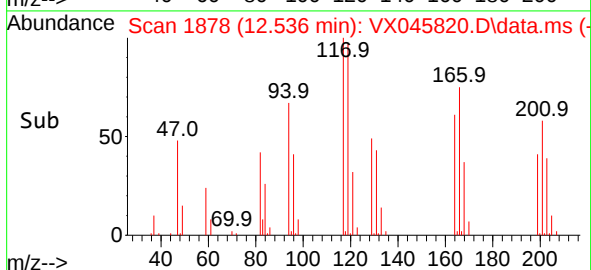
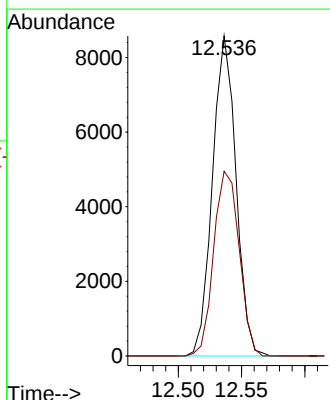
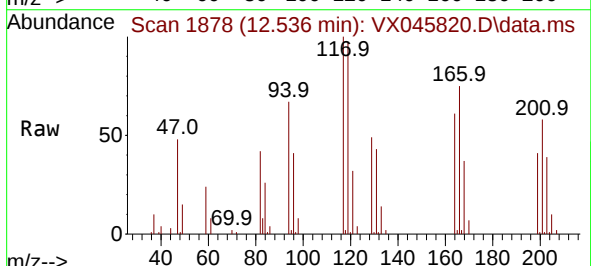
Manual Integrations
APPROVED

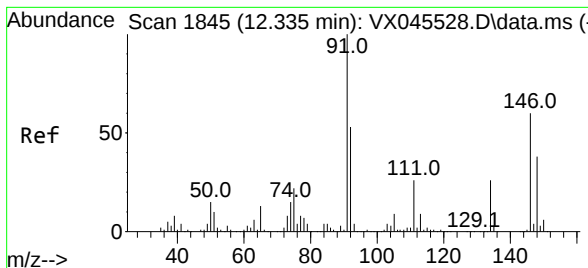
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#90
Hexachloroethane
Concen: 16.992 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

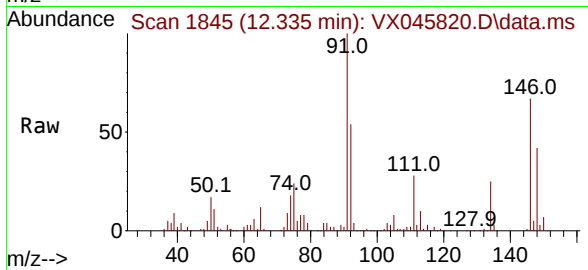
Tgt Ion:117 Resp: 11085
Ion Ratio Lower Upper
117 100
201 62.5 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 18.596 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

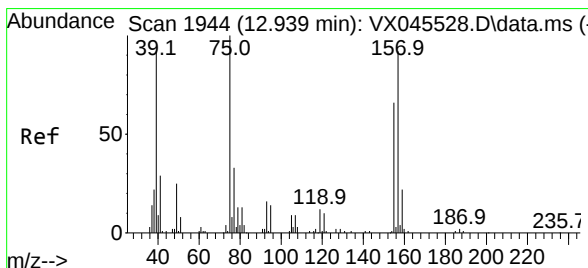
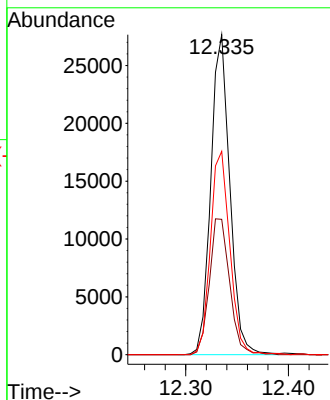
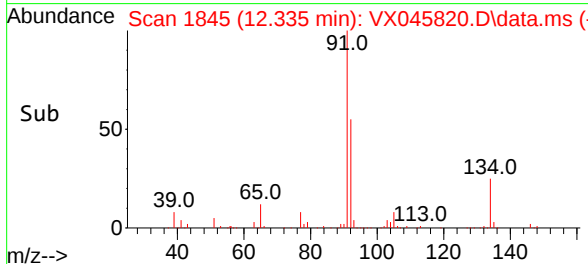
Instrument : MSVOA_X
ClientSampleId : VX0417WBS01



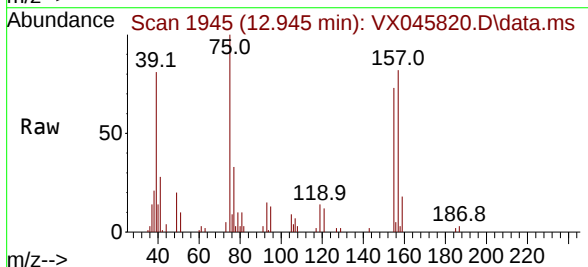
Tgt Ion:146 Resp: 3560
Ion Ratio Lower Upper
146 100
111 45.2 22.9 68.8
148 64.8 31.9 95.5

Manual Integrations
APPROVED

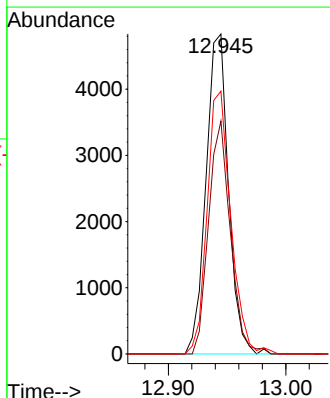
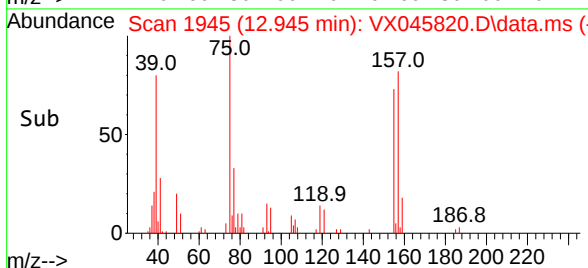
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

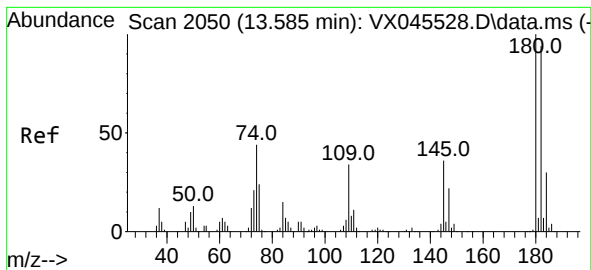


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.129 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59



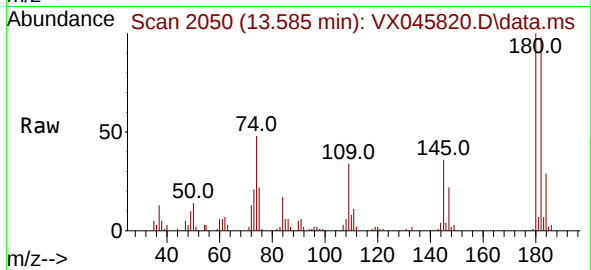
Tgt Ion: 75 Resp: 6435
Ion Ratio Lower Upper
75 100
155 70.6 34.9 104.7
157 86.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 17.357 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59

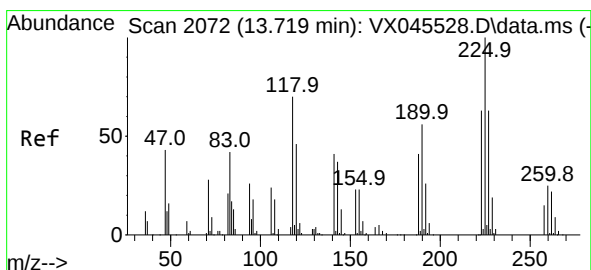
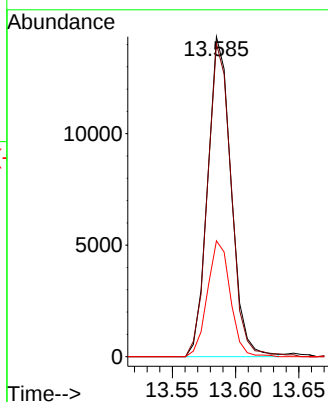
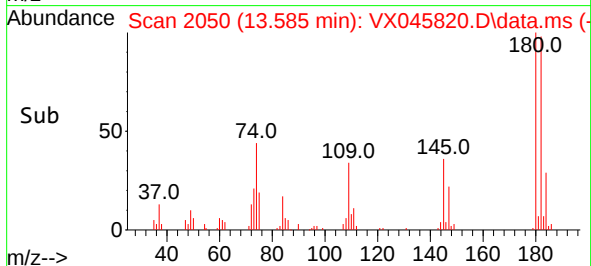
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBS01



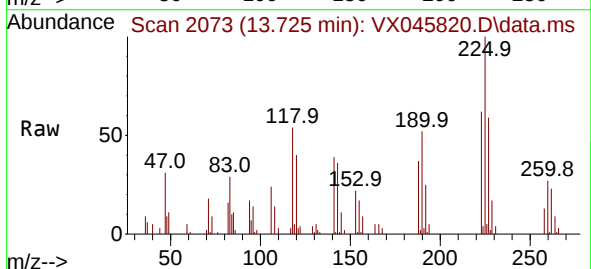
Tgt Ion:180 Resp: 18499
Ion Ratio Lower Upper
180 100
182 98.5 47.9 143.6
145 35.3 17.9 53.8

Manual Integrations
APPROVED

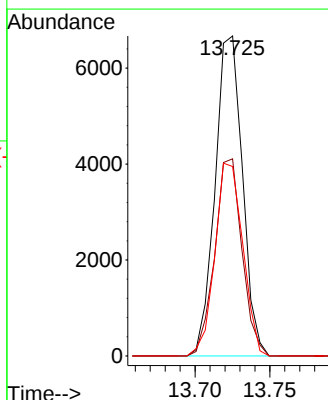
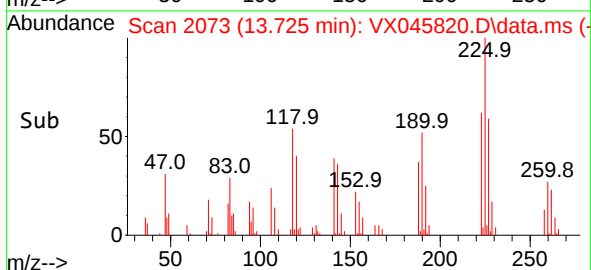
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

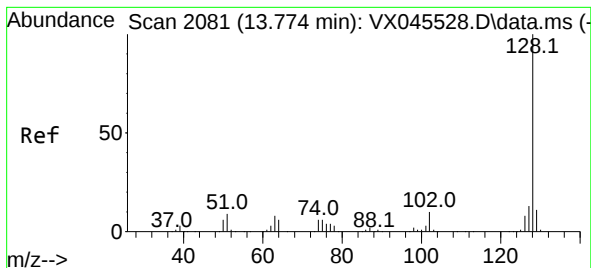


#94
Hexachlorobutadiene
Concen: 18.488 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045820.D
Acq: 17 Apr 2025 11:59



Tgt Ion:225 Resp: 8491
Ion Ratio Lower Upper
225 100
223 61.3 31.1 93.3
227 61.4 32.2 96.6





#95

Naphthalene

Concen: 18.051 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045820.D

Acq: 17 Apr 2025 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBS01

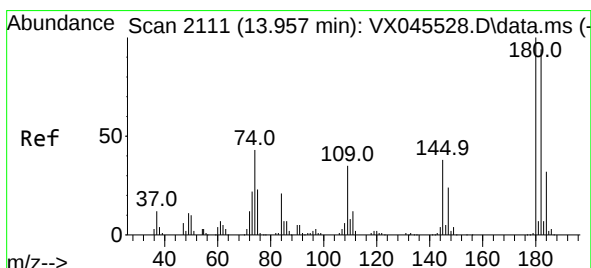
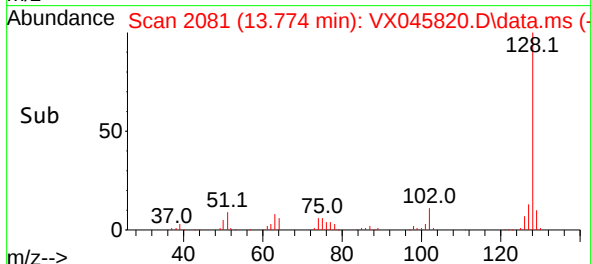
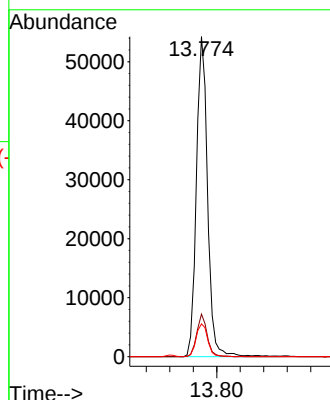
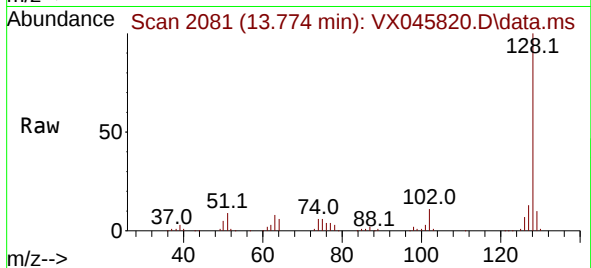
Tgt Ion:128	Resp:	71594
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.3 15.5
129	10.6	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.862 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045820.D

Acq: 17 Apr 2025 11:59

Tgt Ion:180	Resp:	19934
Ion Ratio	Lower	Upper
180	100	
182	95.4	47.3 141.8
145	35.6	18.2 54.6

