

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
 Data File : VX045821.D
 Acq On : 17 Apr 2025 12:26
 Operator : JC/MD
 Sample : VX0417WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Apr 18 03:36:38 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	5.543	168	84168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	148417	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	128248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75151	48.824	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.640%		
35) Dibromofluoromethane	5.379	113	51296	48.713	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.420%		
50) Toluene-d8	8.647	98	171645	46.700	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.400%		
62) 4-Bromofluorobenzene	11.079	95	65252	48.740	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22279	17.700	ug/l	99
3) Chloromethane	1.306	50	20571	15.908	ug/l	100
4) Vinyl Chloride	1.373	62	19163	16.193	ug/l	98
5) Bromomethane	1.593	94	9080	16.182	ug/l	97
6) Chloroethane	1.672	64	11707	18.645	ug/l	97
7) Trichlorofluoromethane	1.879	101	32278	18.291	ug/l	99
8) Diethyl Ether	2.136	74	10850	18.313	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.318	101	19819	19.166	ug/l	98
10) Methyl Iodide	2.446	142	21758	16.869	ug/l	96
11) Tert butyl alcohol	2.971	59	21252	102.737	ug/l	99
12) 1,1-Dichloroethene	2.312	96	17340	17.161	ug/l	97
13) Acrolein	2.233	56	15342	53.858	ug/l	97
14) Allyl chloride	2.654	41	34347	17.915	ug/l	98
15) Acrylonitrile	3.062	53	62548	95.789	ug/l	99
16) Acetone	2.379	43	60478	95.686	ug/l	94
17) Carbon Disulfide	2.507	76	34289	13.740	ug/l	95
18) Methyl Acetate	2.703	43	33283	22.872	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	65446	18.515	ug/l	100
20) Methylene Chloride	2.782	84	20706	17.499	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	17654	17.102	ug/l	95
22) Diisopropyl ether	3.757	45	68480	18.133	ug/l #	87
23) Vinyl Acetate	3.715	43	294673	90.309	ug/l	98
24) 1,1-Dichloroethane	3.605	63	38459	18.007	ug/l	99
25) 2-Butanone	4.556	43	90736	98.073	ug/l	98
26) 2,2-Dichloropropane	4.464	77	27712	20.082	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	22325	17.751	ug/l	97
28) Bromochloromethane	4.891	49	18904	18.316	ug/l	100
29) Tetrahydrofuran	5.001	42	55427	92.405	ug/l	98
30) Chloroform	5.086	83	41014	18.663	ug/l	97
31) Cyclohexane	5.464	56	31939	16.916	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	34523	18.565	ug/l	98
36) 1,1-Dichloropropene	5.690	75	25434	17.889	ug/l	98
37) Ethyl Acetate	4.714	43	32844	18.331	ug/l	99
38) Carbon Tetrachloride	5.671	117	28848	18.774	ug/l	99
39) Methylcyclohexane	7.372	83	30674	17.600	ug/l	93
40) Benzene	6.031	78	77203	17.779	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19283	20.397	ug/l	99
42) 1,2-Dichloroethane	6.086	62	33862	18.881	ug/l	100
43) Isopropyl Acetate	6.336	43	50096	18.447	ug/l	100
44) Trichloroethene	7.122	130	18782	18.198	ug/l	98
45) 1,2-Dichloropropane	7.427	63	20163	18.610	ug/l	92
46) Dibromomethane	7.580	93	15906	19.125	ug/l	98
47) Bromodichloromethane	7.817	83	31283	18.835	ug/l	94
48) Methyl methacrylate	7.696	41	26840	19.142	ug/l	96
49) 1,4-Dioxane	7.659	88	11702	461.286	ug/l	98
51) 4-Methyl-2-Pentanone	8.567	43	179309	99.603	ug/l	98
52) Toluene	8.714	92	47540	18.093	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	25109	17.290	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	29276	18.757	ug/l	99
55) 1,1,2-Trichloroethane	9.146	97	19836	18.945	ug/l	95
56) Ethyl methacrylate	9.116	69	30727	18.963	ug/l	99
57) 1,3-Dichloropropane	9.305	76	34701	19.032	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	74561	90.959	ug/l	100
59) 2-Hexanone	9.427	43	133151	99.879	ug/l	99
60) Dibromochloromethane	9.518	129	21376	18.727	ug/l	100
61) 1,2-Dibromoethane	9.604	107	20214	19.071	ug/l	98
64) Tetrachloroethene	9.268	164	17008	18.784	ug/l	95
65) Chlorobenzene	10.079	112	51317	18.726	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	17642	18.543	ug/l	98
67) Ethyl Benzene	10.189	91	91748	18.693	ug/l	98
68) m/p-Xylenes	10.299	106	66251	37.112	ug/l	97
69) o-Xylene	10.640	106	32513	18.489	ug/l	96
70) Styrene	10.652	104	55851	19.243	ug/l	99
71) Bromoform	10.799	173	13254	18.657	ug/l #	98
73) Isopropylbenzene	10.957	105	89827	19.070	ug/l	99
74) N-amyl acetate	10.841	43	42993	19.081	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	32714	19.771	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	27037m	18.849	ug/l	
77) Bromobenzene	11.195	156	20165	18.528	ug/l	99
78) n-propylbenzene	11.305	91	101623	18.731	ug/l	99
79) 2-Chlorotoluene	11.359	91	64766	18.673	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	74713	19.182	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7052	16.686	ug/l	89
82) 4-Chlorotoluene	11.451	91	73779	19.078	ug/l	100
83) tert-Butylbenzene	11.713	119	73160	18.972	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	75739	19.374	ug/l	99
85) sec-Butylbenzene	11.890	105	91720	19.365	ug/l	99
86) p-Isopropyltoluene	12.006	119	75211	19.261	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	37202	18.778	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	37638	18.740	ug/l	98
89) n-Butylbenzene	12.329	91	65089	19.222	ug/l	97
90) Hexachloroethane	12.536	117	12615	18.798	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	37761	19.172	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	7290	21.066	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	21463	19.576	ug/l	98
94) Hexachlorobutadiene	13.725	225	9512	20.134	ug/l	98
95) Naphthalene	13.774	128	79057	19.377	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	21944	19.114	ug/l	98

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Sample : VX0417WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

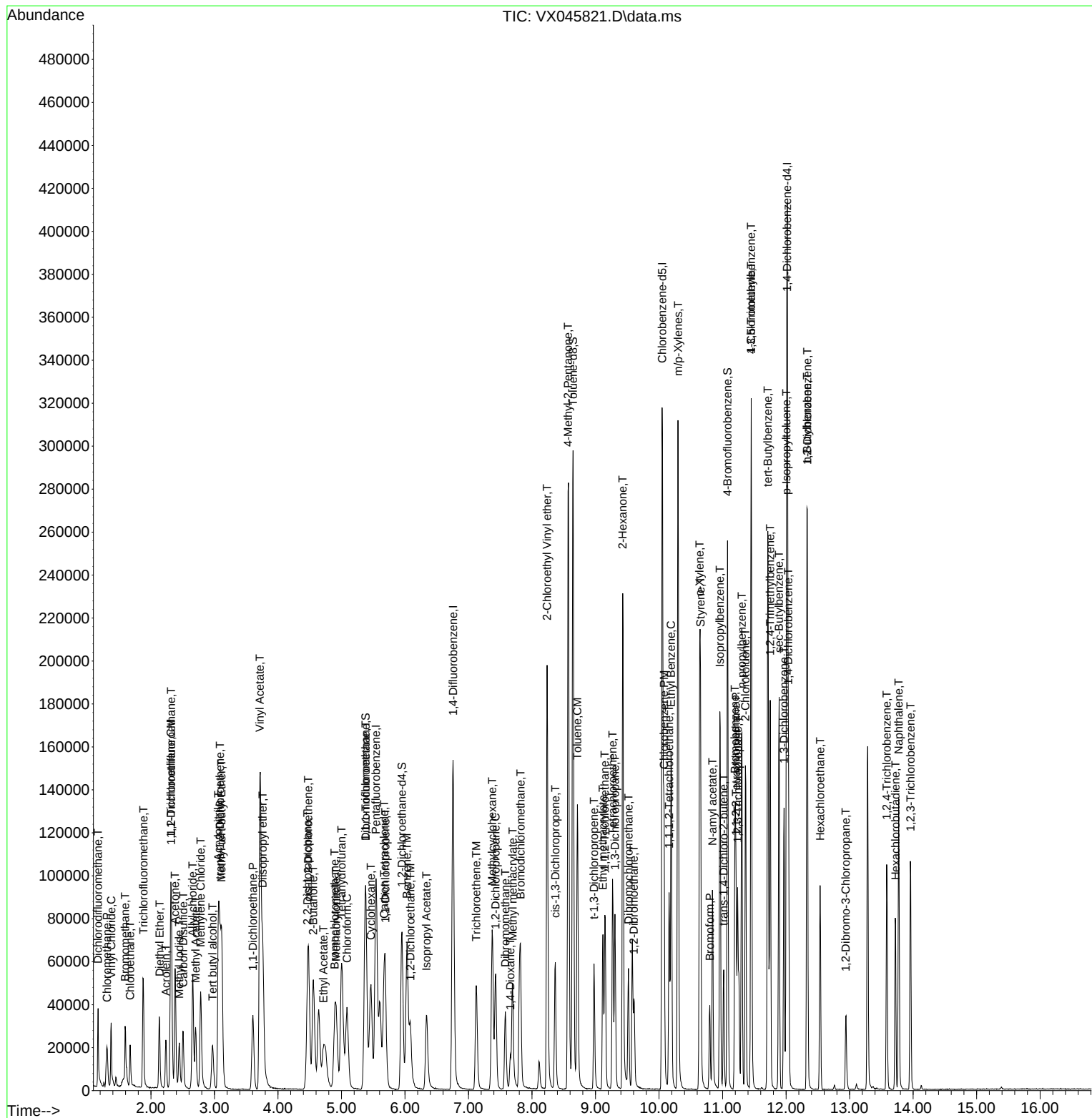
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Operator : JC/MD
Sample : VX0417WBSD01
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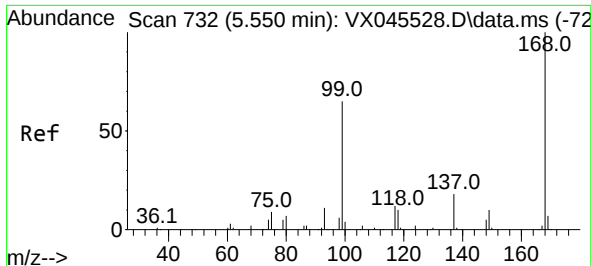
Instrument :
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Manual Integrations
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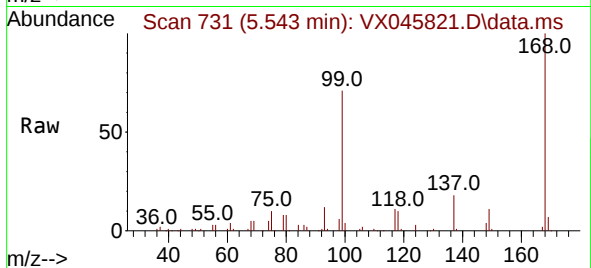
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
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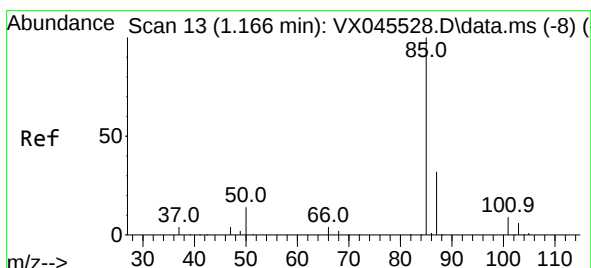
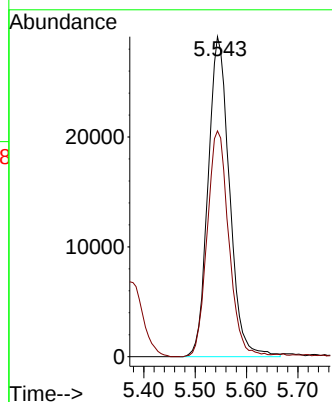
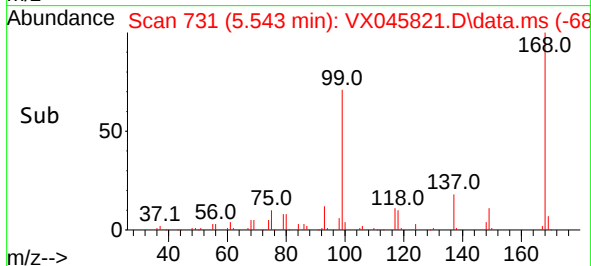
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



Tgt Ion:168 Resp: 84168
Ion Ratio Lower Upper
168 100
99 70.5 52.3 78.5

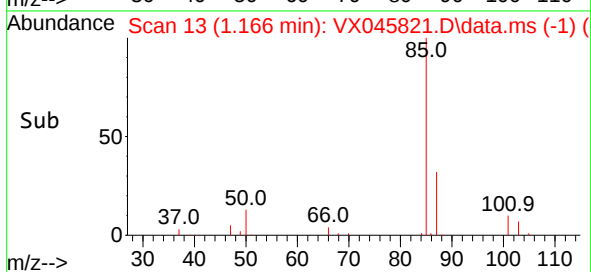
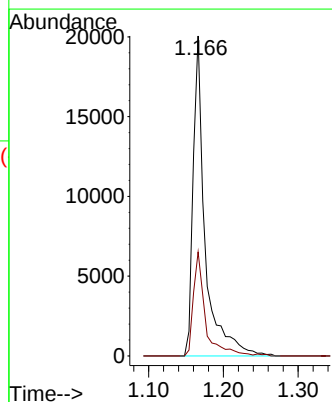
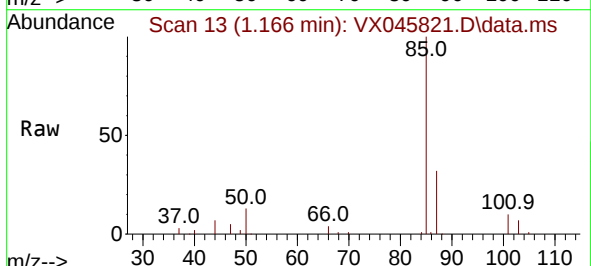
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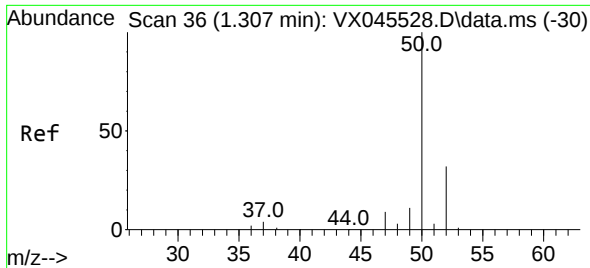
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#2
Dichlorodifluoromethane
Concen: 17.700 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

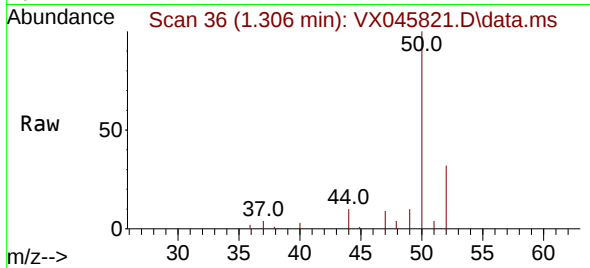
Tgt Ion: 85 Resp: 22279
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 15.908 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

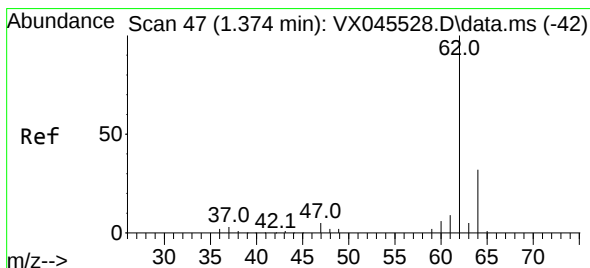
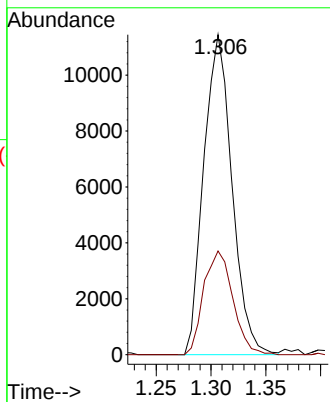
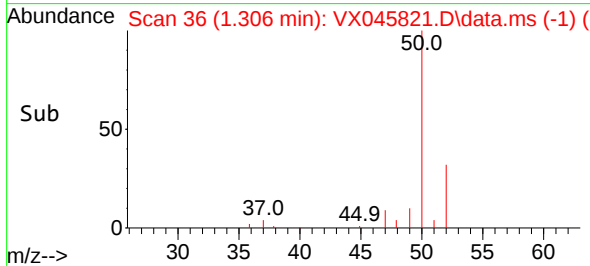
Instrument :
MSVOA_X
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VX0417WBSD01



Tgt Ion: 50 Resp: 2057
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9

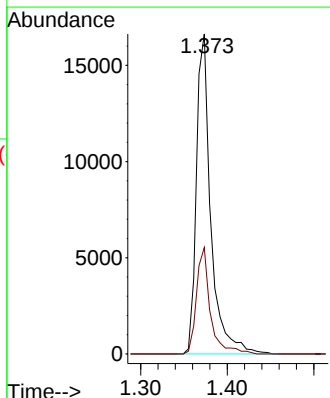
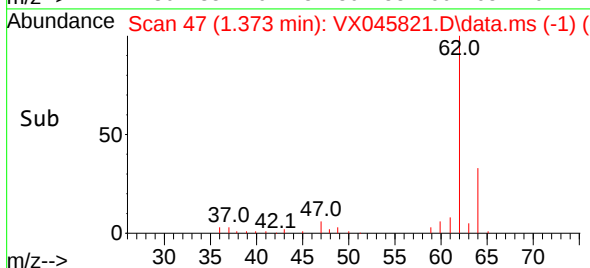
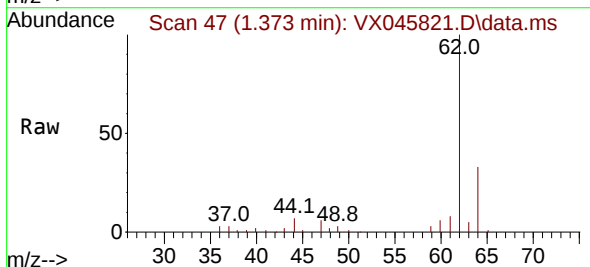
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#4
Vinyl Chloride
Concen: 16.193 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

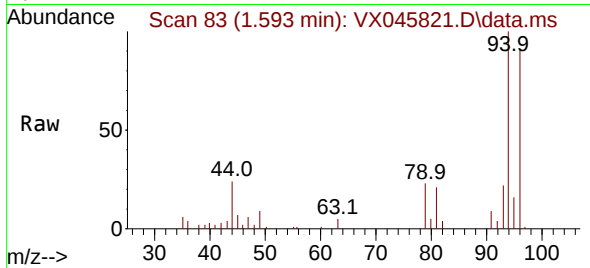
Tgt Ion: 62 Resp: 19163
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3





#5
Bromomethane
Concen: 16.182 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

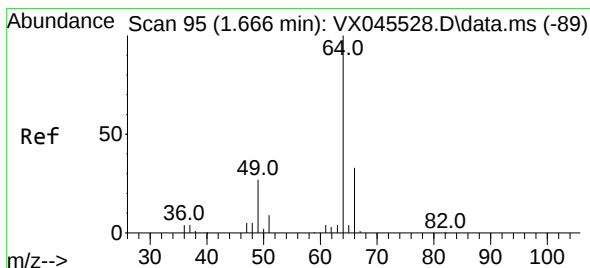
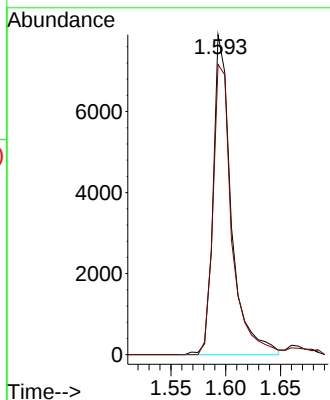
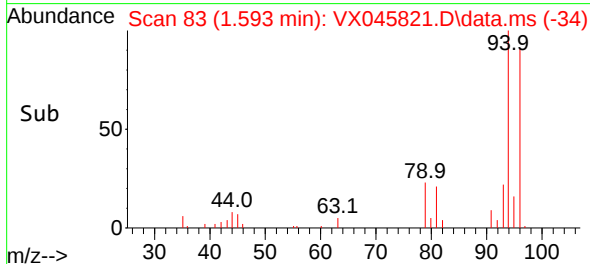
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 9080
Ion Ratio Lower Upper
94 100
96 90.7 74.8 112.2

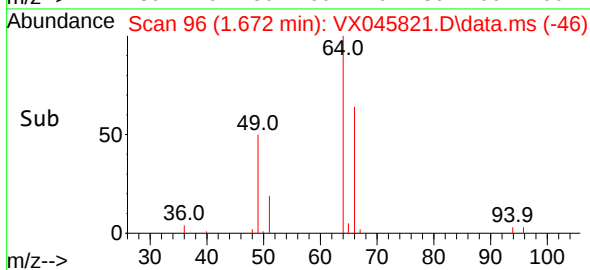
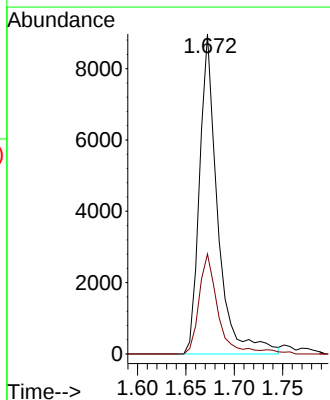
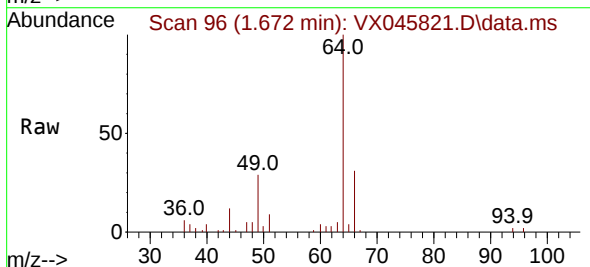
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#6
Chloroethane
Concen: 18.645 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

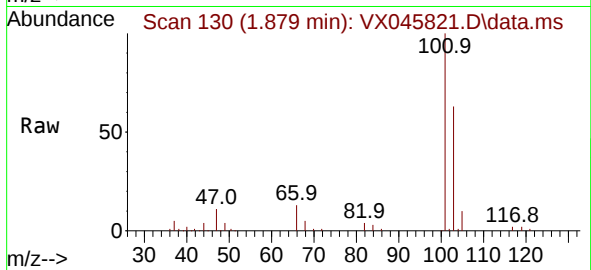
Tgt Ion: 64 Resp: 11707
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5





#7
Trichlorofluoromethane
Concen: 18.291 ug/l
RT: 1.879 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

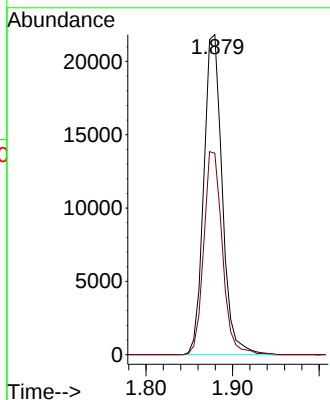
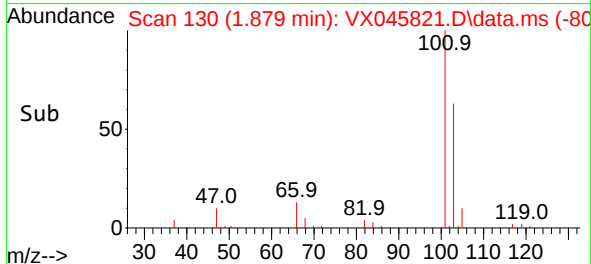
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



Tgt Ion:101 Resp: 32278
Ion Ratio Lower Upper
101 100
103 62.9 51.1 76.7

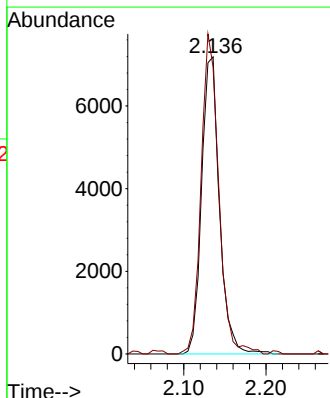
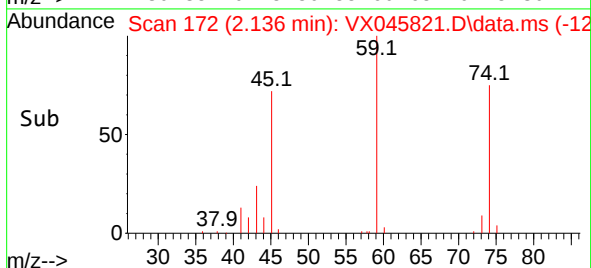
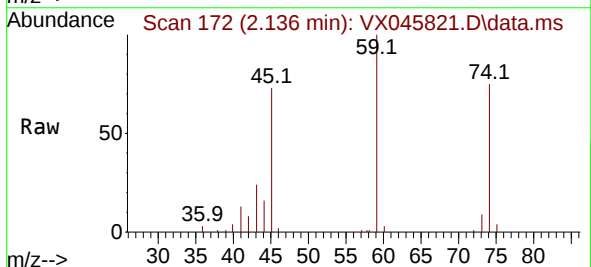
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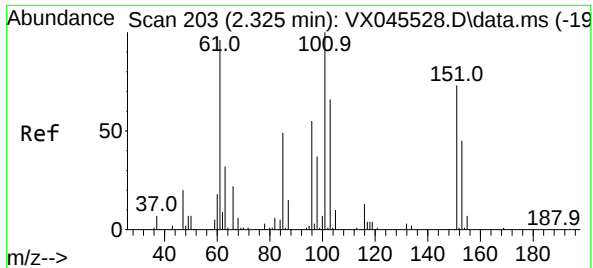
Reviewed By :John Carlone 04/18/2025
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#8
Diethyl Ether
Concen: 18.313 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Tgt Ion: 74 Resp: 10850
Ion Ratio Lower Upper
74 100
45 106.5 53.0 159.1





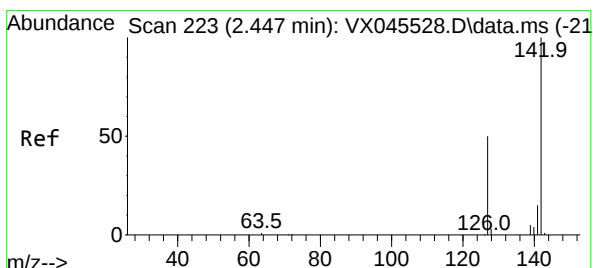
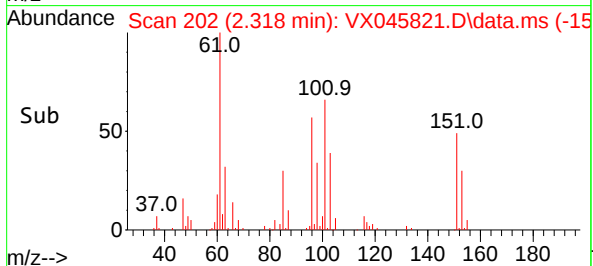
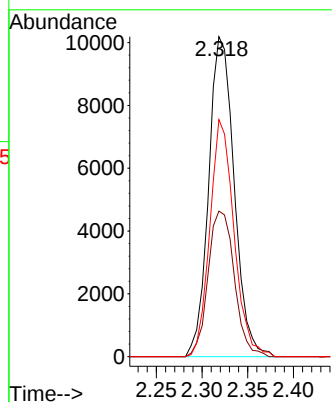
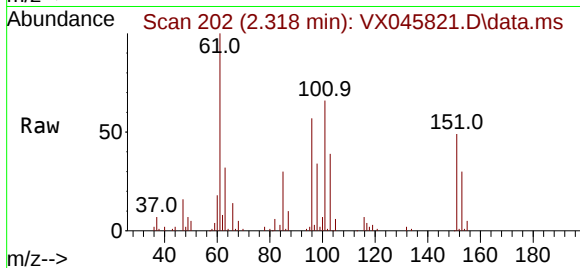
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.166 ug/l
RT: 2.318 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

Tgt Ion:101 Resp: 19819
Ion Ratio Lower Upper
101 100
85 46.8 38.9 58.3
151 70.2 57.5 86.3

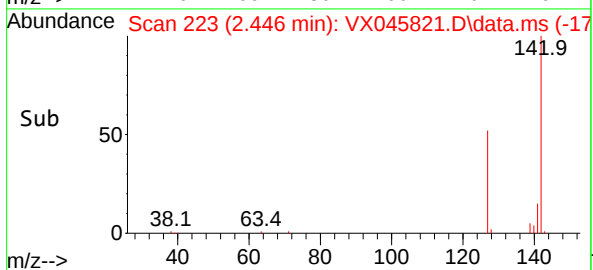
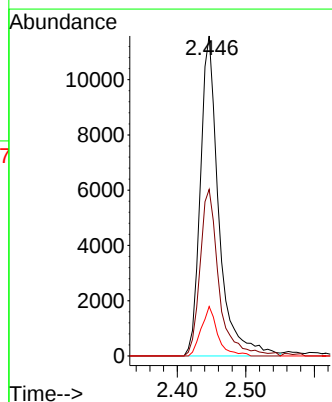
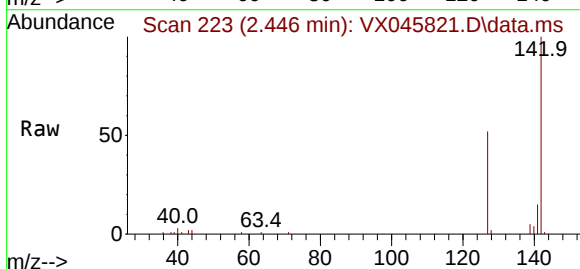
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 16.869 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

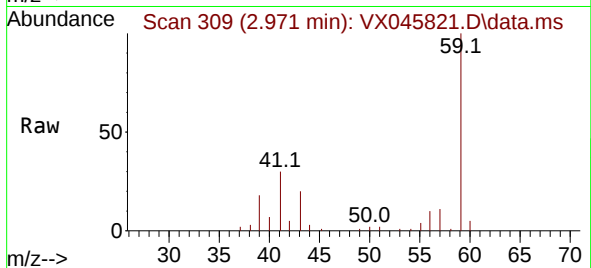
Tgt Ion:142 Resp: 21758
Ion Ratio Lower Upper
142 100
127 53.0 40.2 60.4
141 13.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 102.737 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

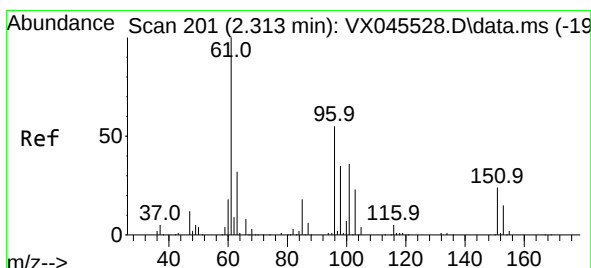
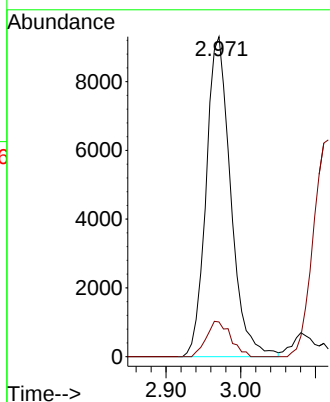
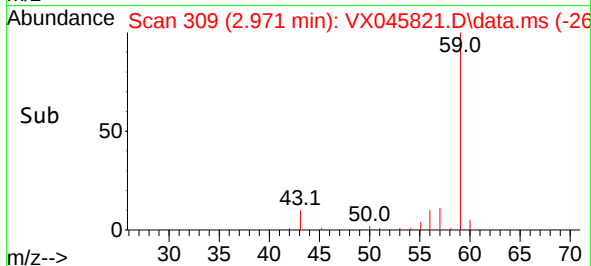
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



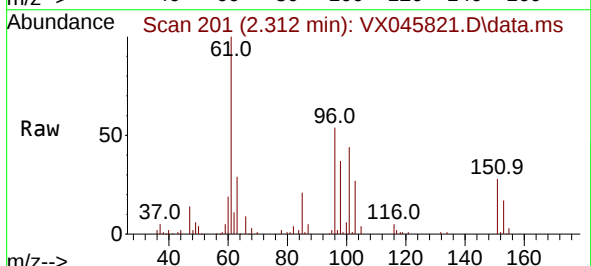
Tgt Ion: 59 Resp: 2125
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

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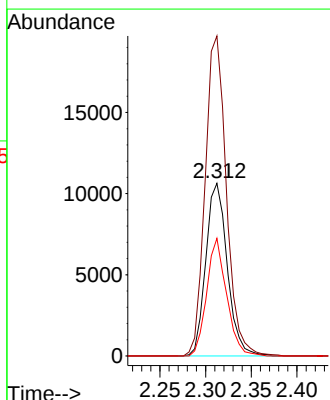
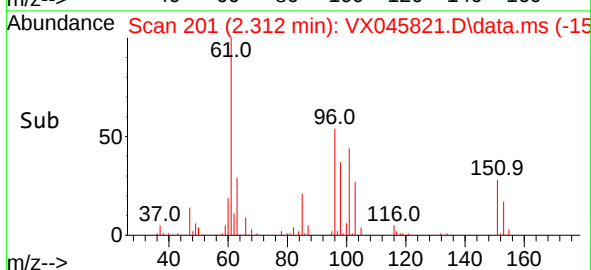
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#12
1,1-Dichloroethene
Concen: 17.161 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26



Tgt Ion: 96 Resp: 17340
Ion Ratio Lower Upper
96 100
61 185.3 145.7 218.5
98 68.1 51.6 77.4





#13

Acrolein

Concen: 53.858 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

Tgt Ion: 56 Resp: 1534

Ion Ratio Lower Upper

56 100

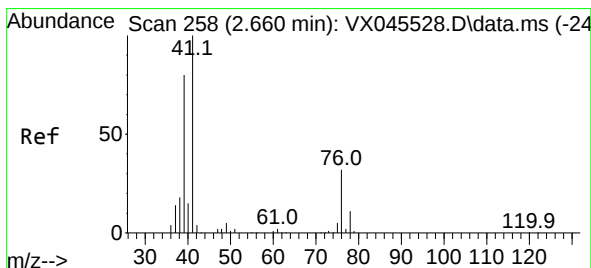
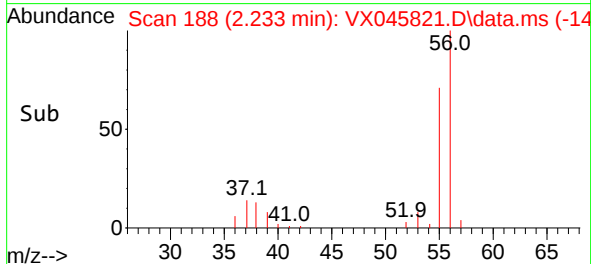
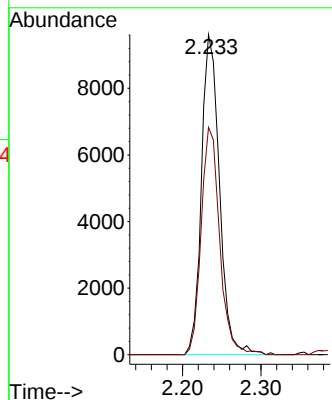
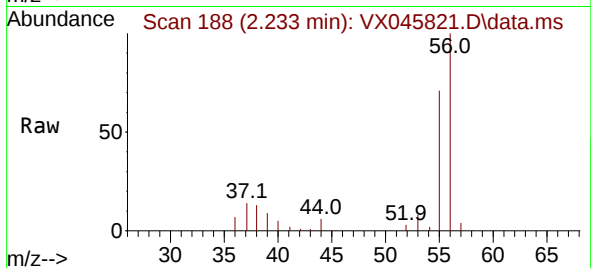
55 73.0 56.2 84.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#14

Allyl chloride

Concen: 17.915 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

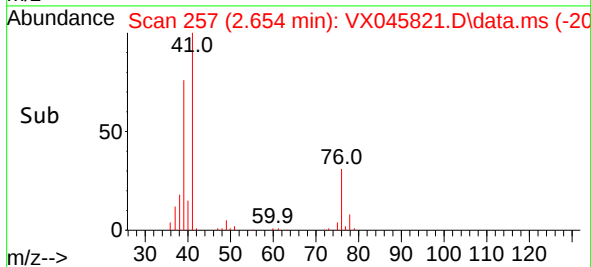
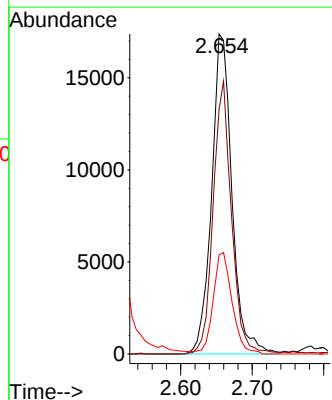
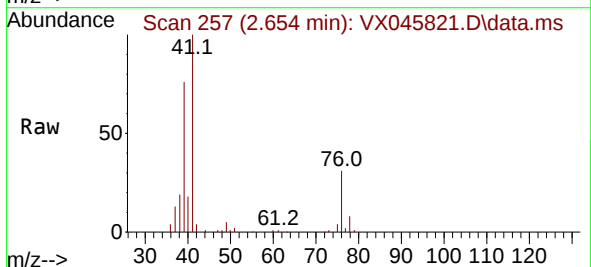
Tgt Ion: 41 Resp: 34347

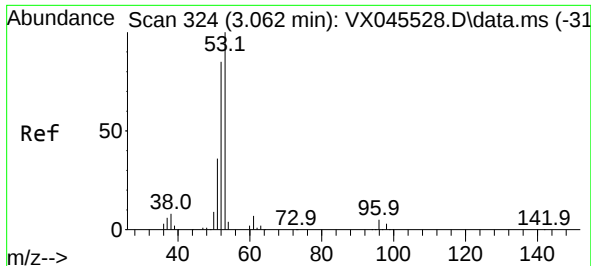
Ion Ratio Lower Upper

41 100

39 77.0 60.2 90.2

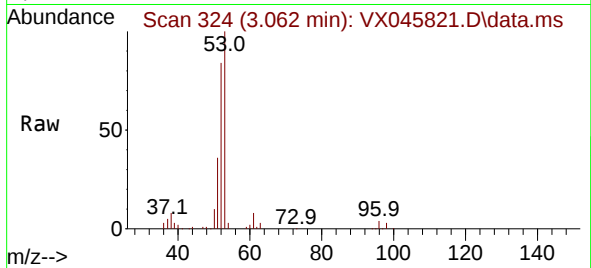
76 29.5 24.6 36.8





#15
Acrylonitrile
Concen: 95.789 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

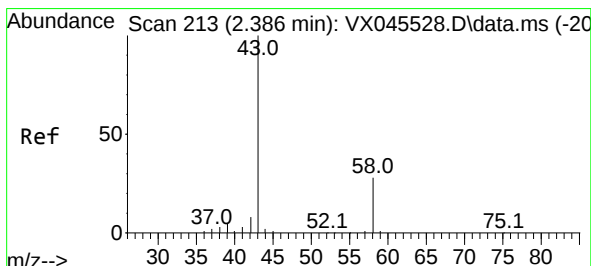
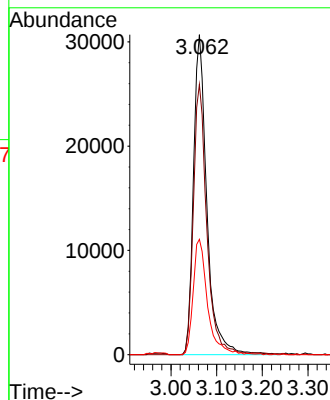
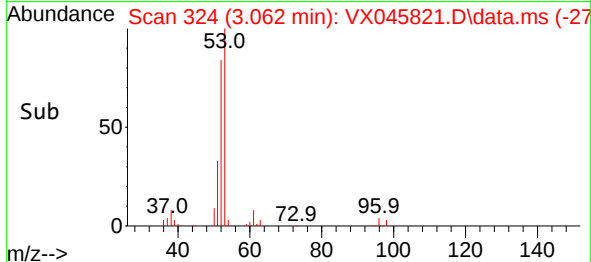
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



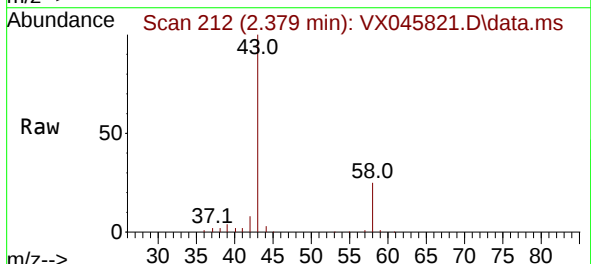
Tgt Ion: 53 Resp: 62548
Ion Ratio Lower Upper
53 100
52 84.3 67.4 101.2
51 38.7 29.9 44.9

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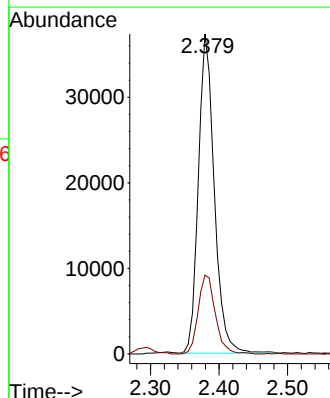
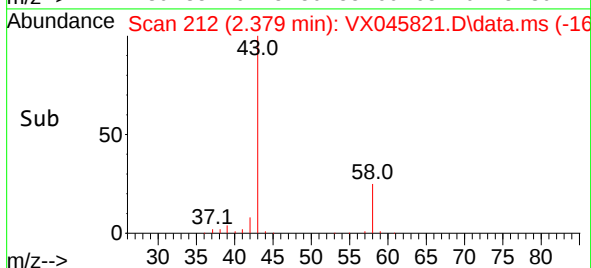
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

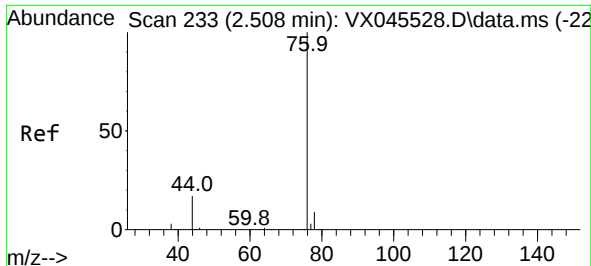


#16
Acetone
Concen: 95.686 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26



Tgt Ion: 43 Resp: 60478
Ion Ratio Lower Upper
43 100
58 24.6 22.3 33.5





#17

Carbon Disulfide

Concen: 13.740 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

Tgt Ion: 76 Resp: 34289

Ion Ratio Lower Upper

76 100

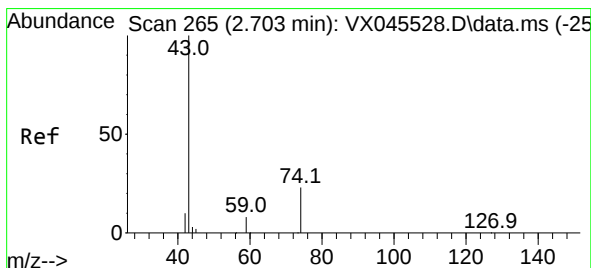
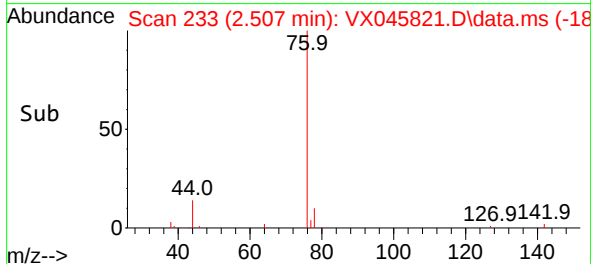
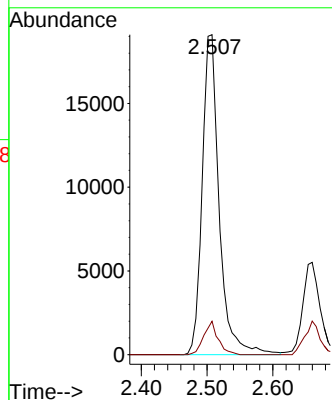
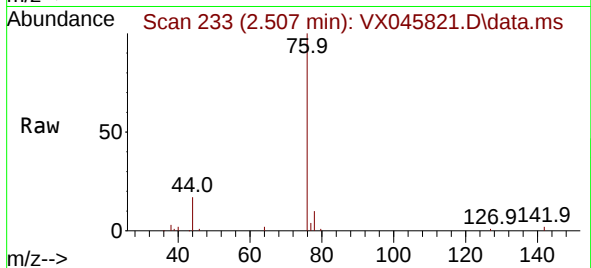
78 10.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#18

Methyl Acetate

Concen: 22.872 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045821.D

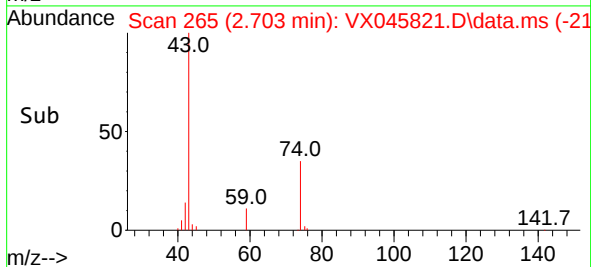
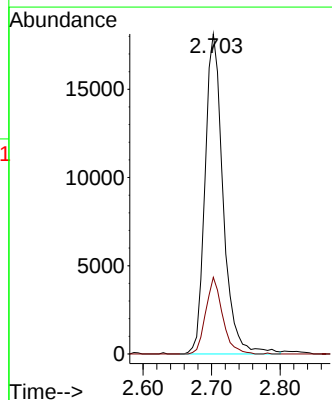
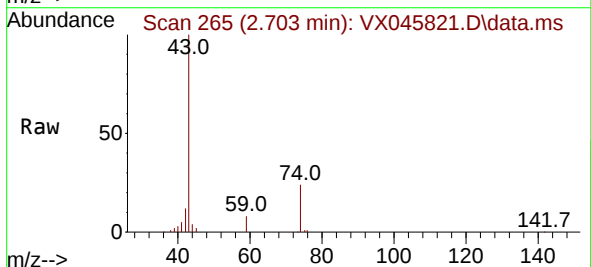
Acq: 17 Apr 2025 12:26

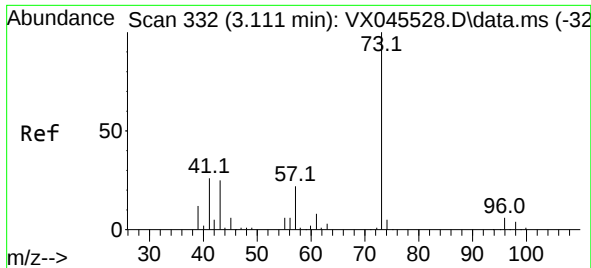
Tgt Ion: 43 Resp: 33283

Ion Ratio Lower Upper

43 100

74 22.2 17.5 26.3





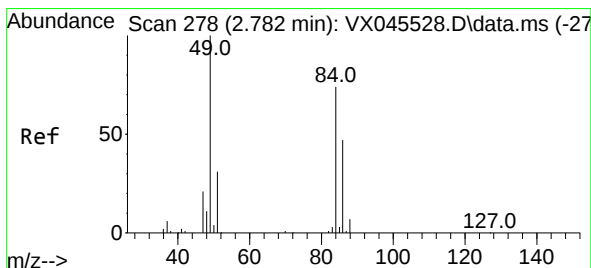
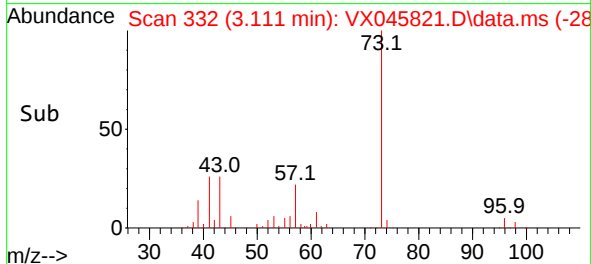
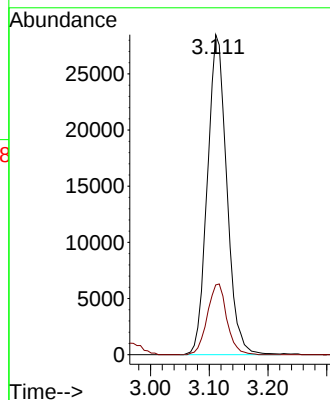
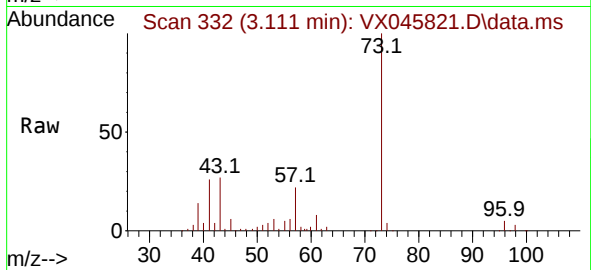
#19
Methyl tert-butyl Ether
Concen: 18.515 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

Tgt Ion: 73 Resp: 65440
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

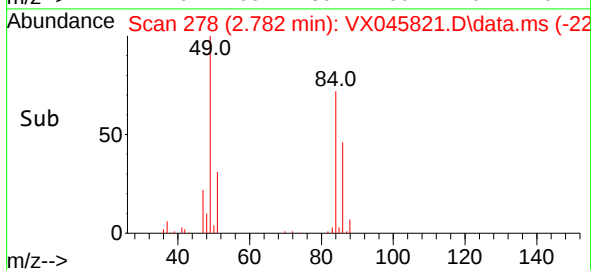
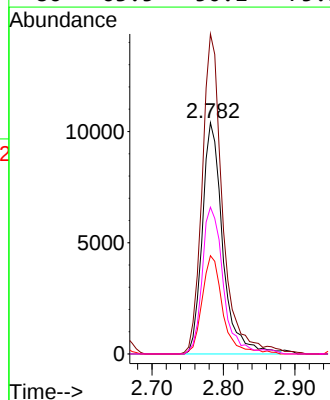
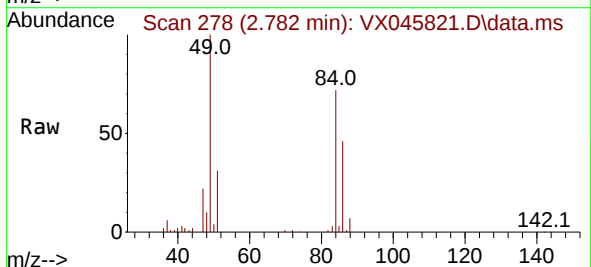
Manual Integrations
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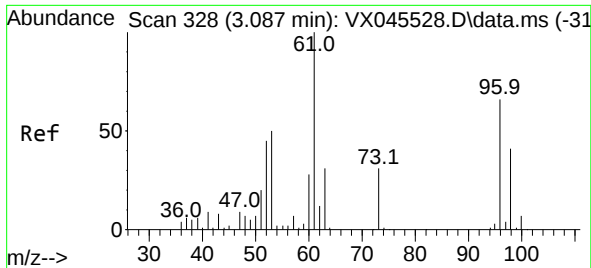
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#20
Methylene Chloride
Concen: 17.499 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

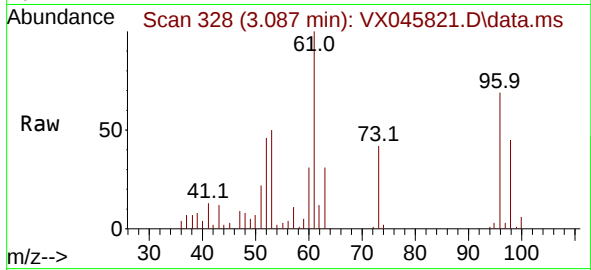
Tgt Ion: 84 Resp: 20706
Ion Ratio Lower Upper
84 100
49 138.4 107.5 161.3
51 42.5 33.0 49.6
86 63.5 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 17.102 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

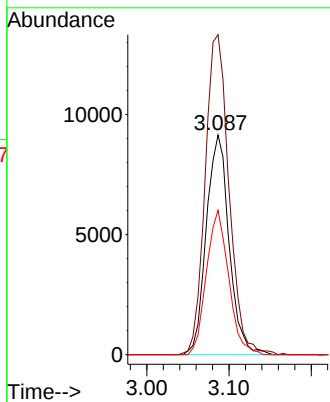
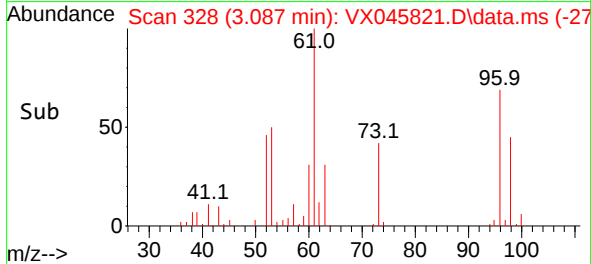
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



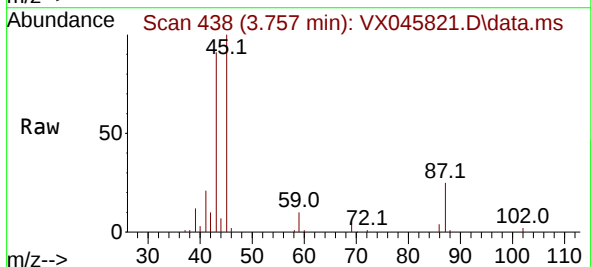
Tgt Ion: 96 Resp: 17654
Ion Ratio Lower Upper
96 100
61 145.7 121.0 181.6
98 65.7 49.7 74.5

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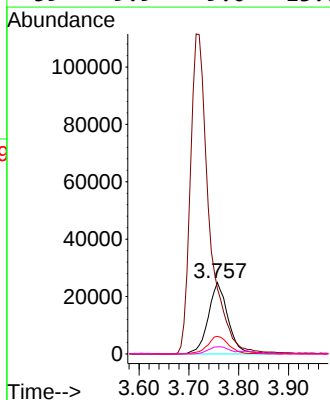
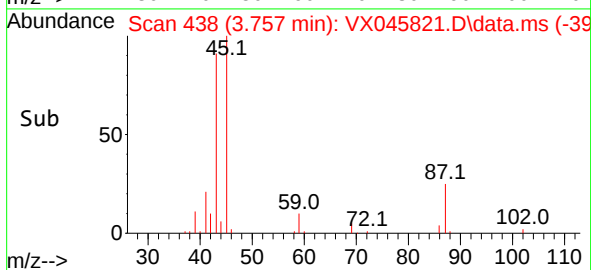
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#22
Diisopropyl ether
Concen: 18.133 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26



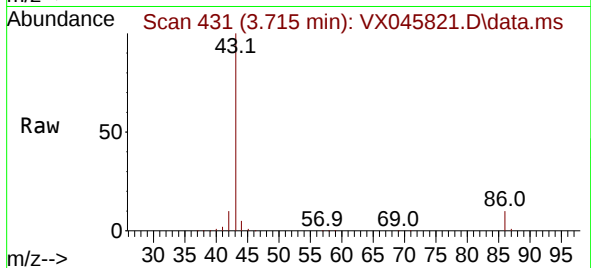
Tgt Ion: 45 Resp: 68480
Ion Ratio Lower Upper
45 100
43 89.9 59.3 88.9#
87 24.7 20.4 30.6
59 9.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 90.309 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX045821.D
 Acq: 17 Apr 2025 12:26

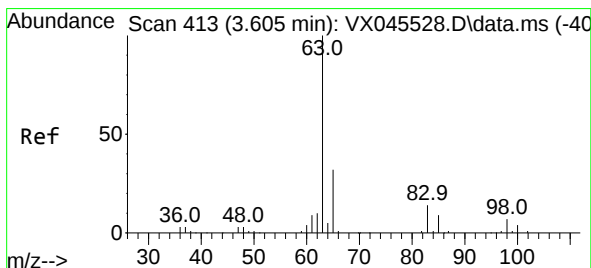
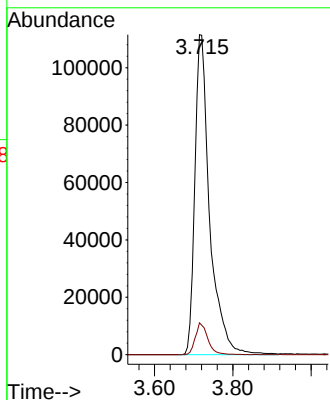
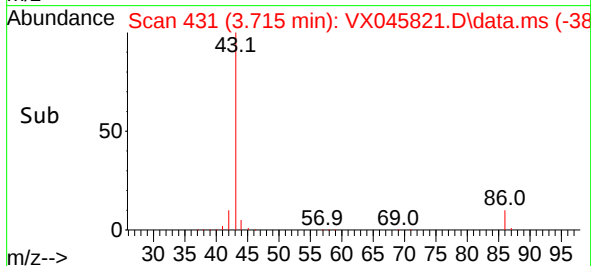
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBSD01



Tgt Ion: 43 Resp: 29467
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.5 11.3

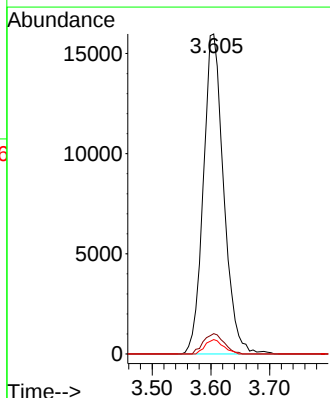
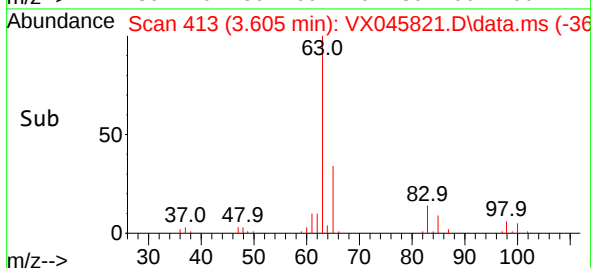
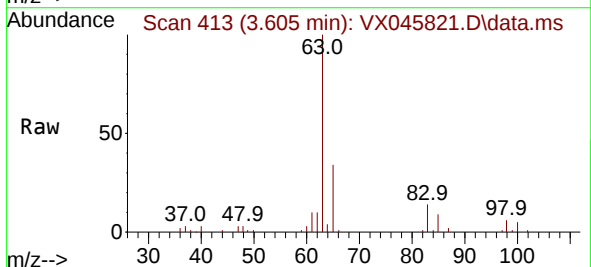
Manual Integrations
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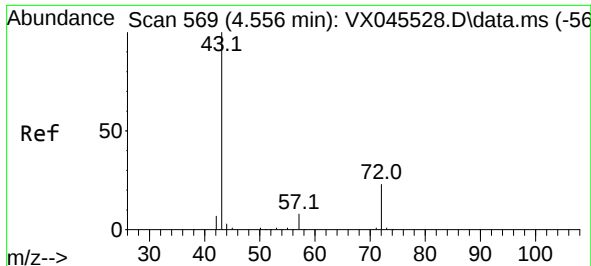
Reviewed By :John Carlone 04/18/2025
 Supervised By :Mahesh Dadoda 04/18/2025



#24
 1,1-Dichloroethane
 Concen: 18.007 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045821.D
 Acq: 17 Apr 2025 12:26

Tgt Ion: 63 Resp: 38459
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 4.5 2.2 6.6





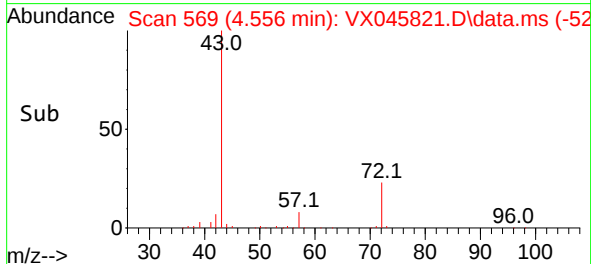
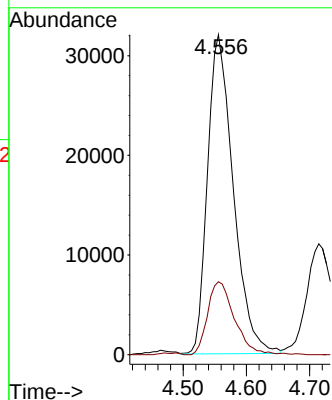
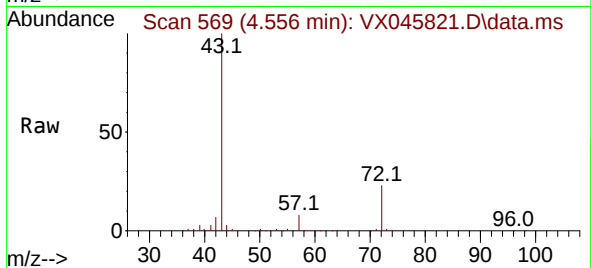
#25
2-Butanone
Concen: 98.073 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

Tgt Ion: 43 Resp: 90730
Ion Ratio Lower Upper
43 100
72 22.5 18.6 28.0

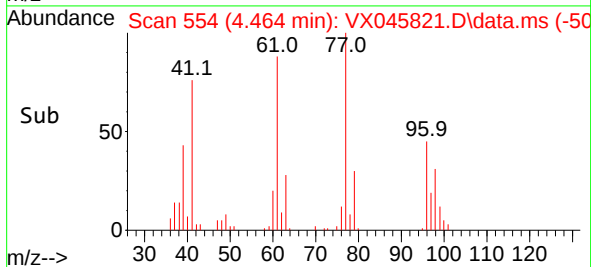
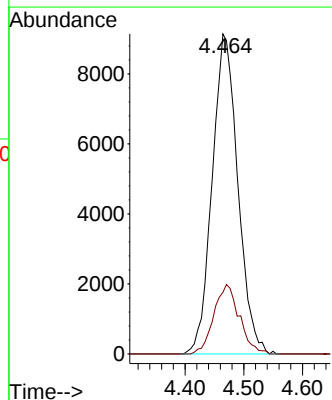
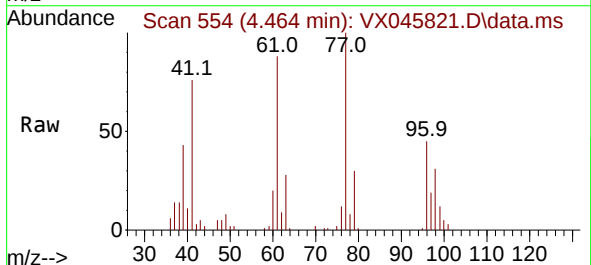
Manual Integrations
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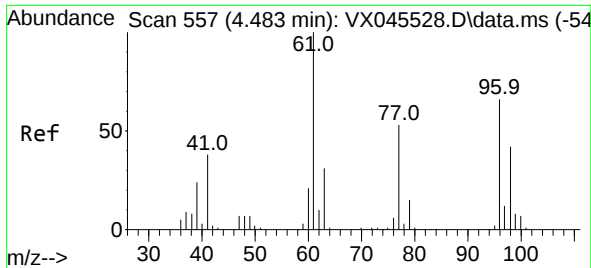
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#26
2,2-Dichloropropane
Concen: 20.082 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

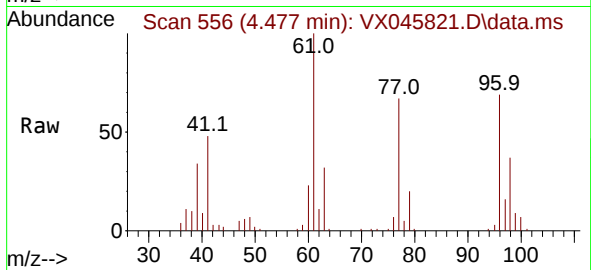
Tgt Ion: 77 Resp: 27712
Ion Ratio Lower Upper
77 100
97 21.6 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 17.751 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX045821.D
 Acq: 17 Apr 2025 12:26

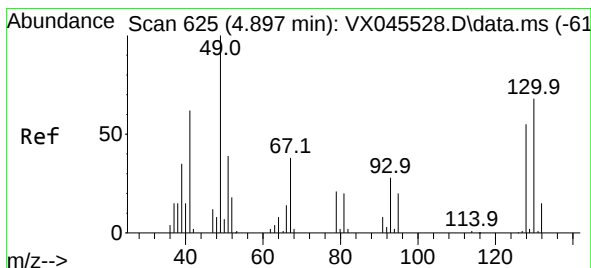
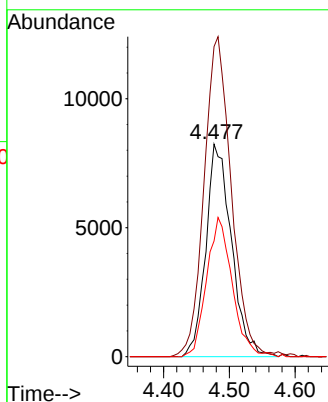
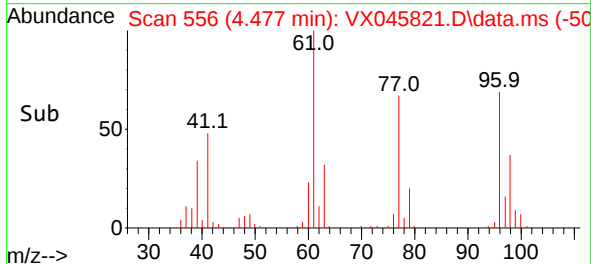
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBSD01



Tgt Ion: 96 Resp: 2232
 Ion Ratio Lower Upper
 96 100
 61 160.9 0.0 313.2
 98 65.5 0.0 126.4

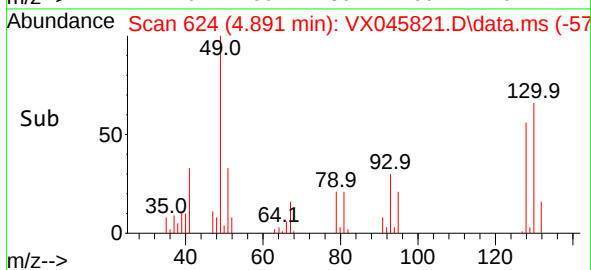
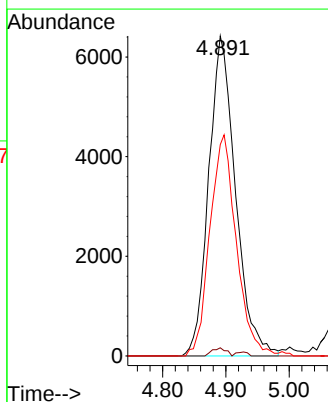
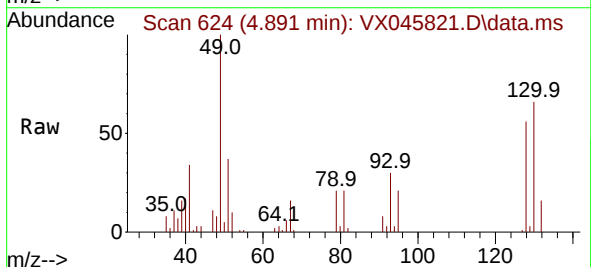
Manual Integrations
 APPROVED

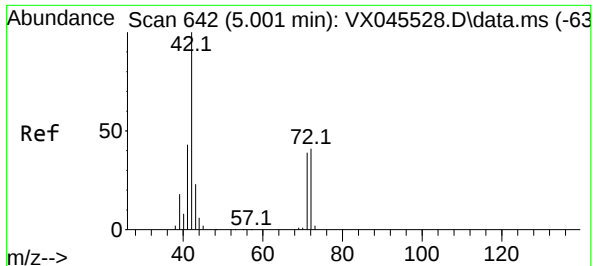
Reviewed By :John Carlone 04/18/2025
 Supervised By :Mahesh Dadoda 04/18/2025



#28
 Bromochloromethane
 Concen: 18.316 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045821.D
 Acq: 17 Apr 2025 12:26

Tgt Ion: 49 Resp: 18904
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.8
 130 68.0 54.6 81.8





#29

Tetrahydrofuran

Concen: 92.405 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

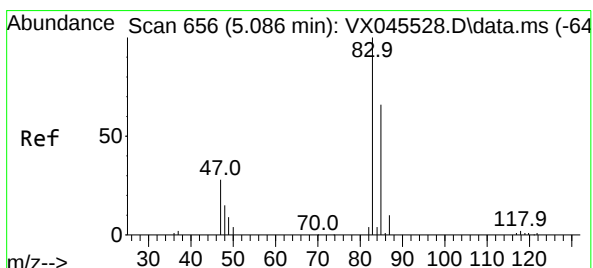
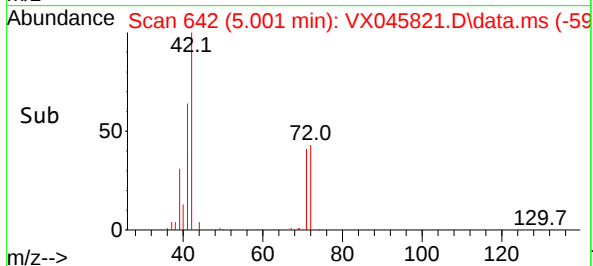
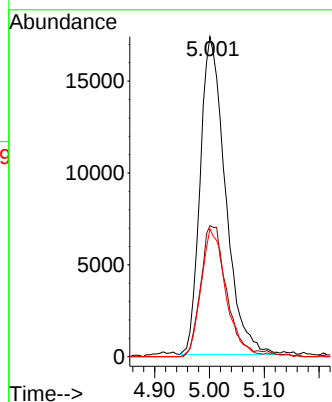
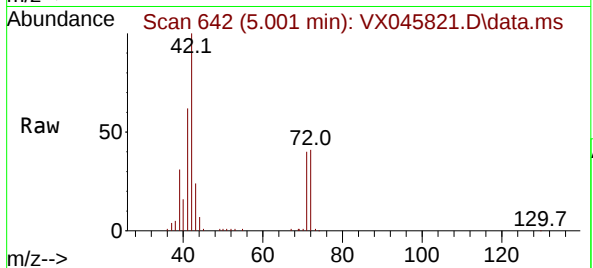
Tgt Ion:	42	Resp:	5542
Ion Ratio	Lower	Upper	
42	100		
72	43.2	33.4	50.0
71	39.6	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#30

Chloroform

Concen: 18.663 ug/l

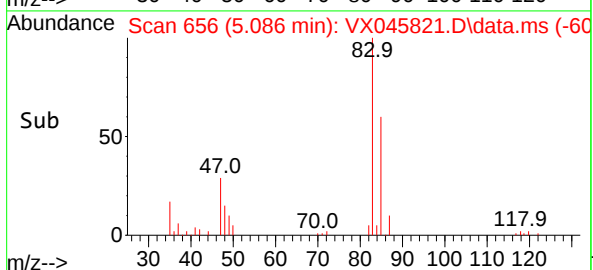
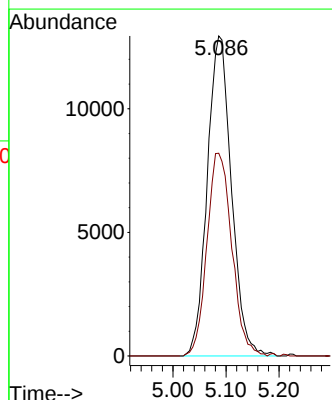
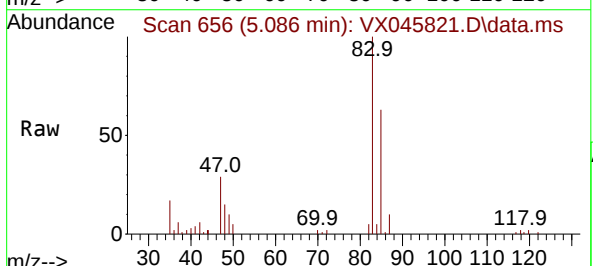
RT: 5.086 min Scan# 656

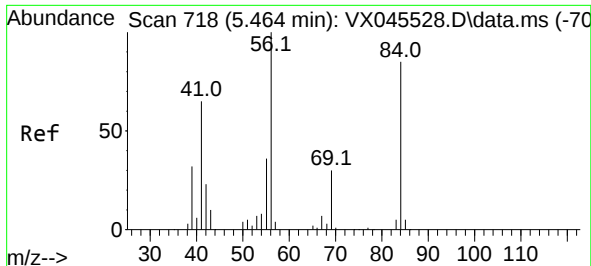
Delta R.T. -0.000 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

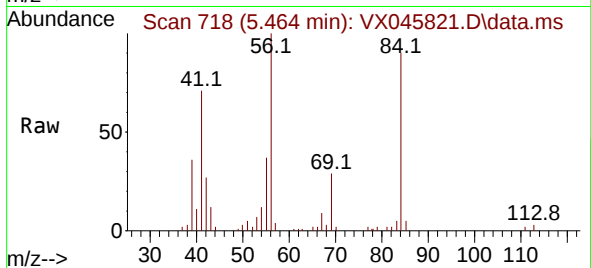
Tgt Ion:	83	Resp:	41014
Ion Ratio	Lower	Upper	
83	100		
85	63.4	52.8	79.2





#31
Cyclohexane
Concen: 16.916 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

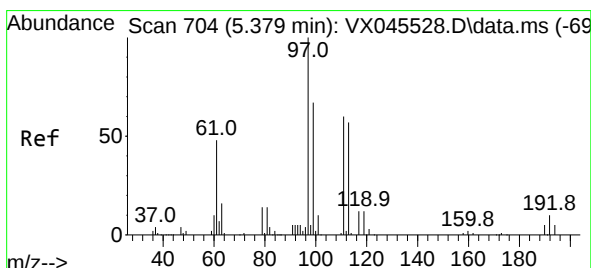
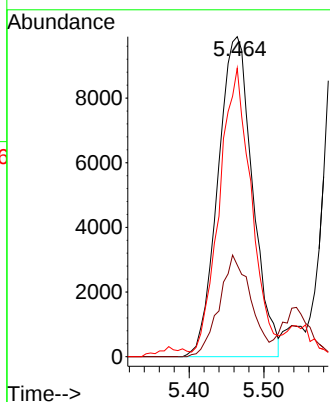
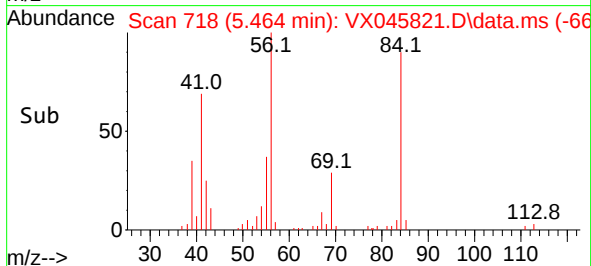
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



Tgt Ion: 56 Resp: 31939
Ion Ratio Lower Upper
56 100
69 28.6 23.6 35.4
84 88.3 67.7 101.5

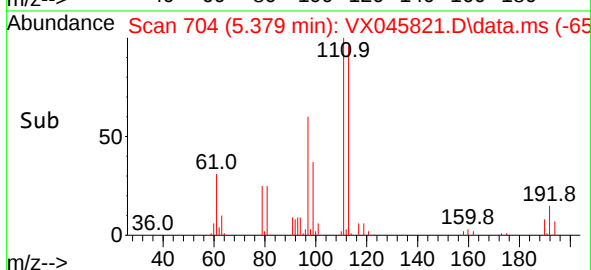
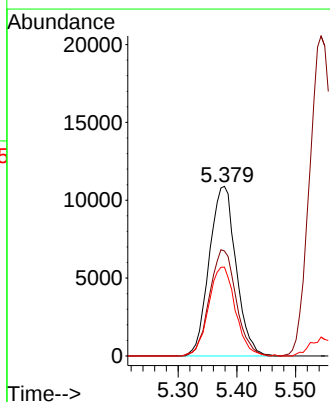
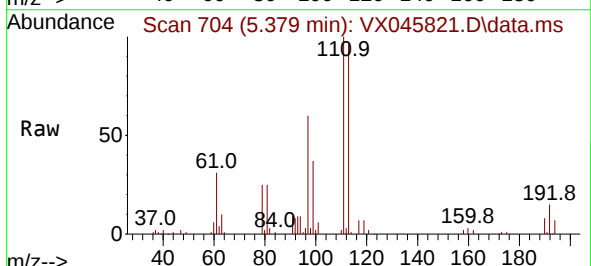
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 18.565 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Tgt Ion: 97 Resp: 34523
Ion Ratio Lower Upper
97 100
99 62.1 51.7 77.5
61 52.3 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 48.824 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

Tgt Ion: 65 Resp: 7515

Ion Ratio Lower Upper

65 100

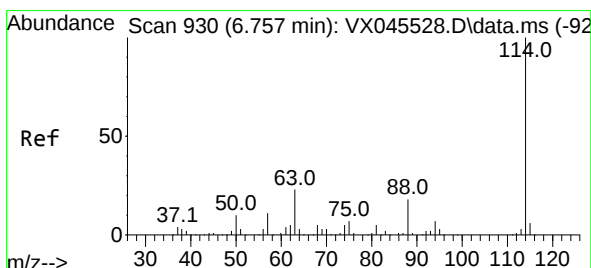
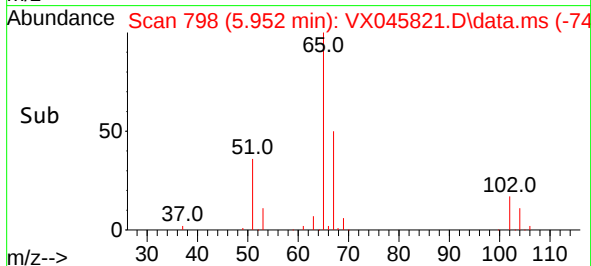
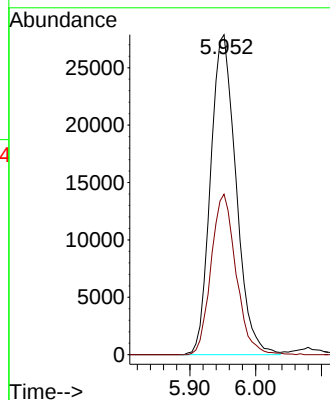
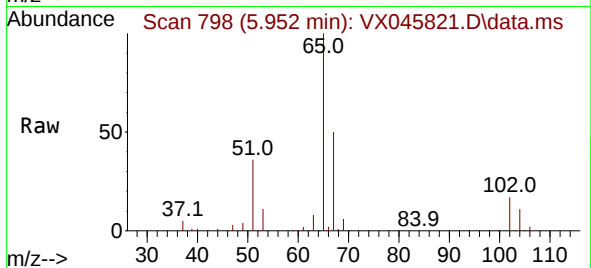
67 49.1 0.0 99.0

Manual Integrations

APPROVED

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: VX045821.D

Acq: 17 Apr 2025 12:26

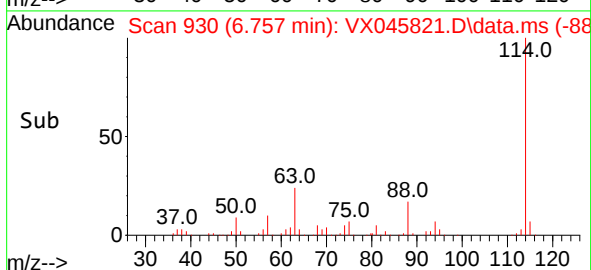
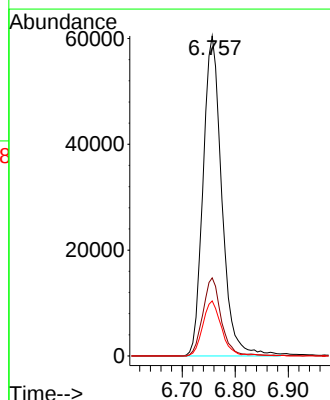
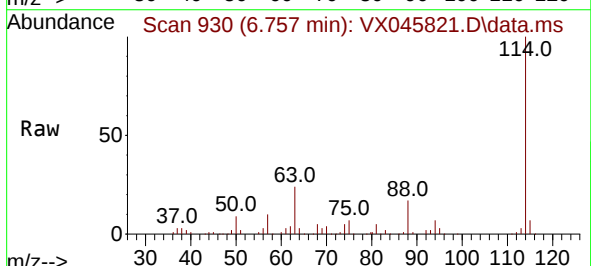
Tgt Ion:114 Resp: 148417

Ion Ratio Lower Upper

114 100

63 24.4 0.0 46.8

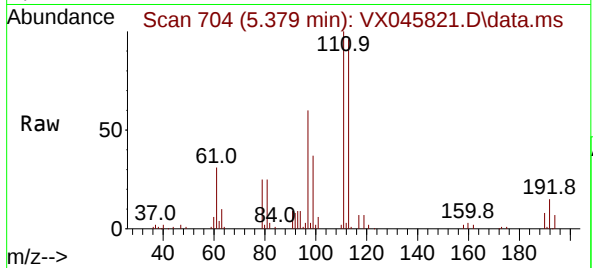
88 17.2 0.0 35.4





#35
Dibromofluoromethane
Concen: 48.713 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

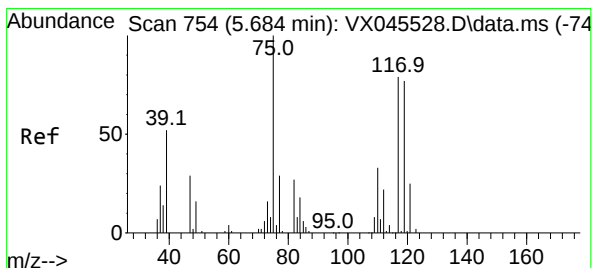
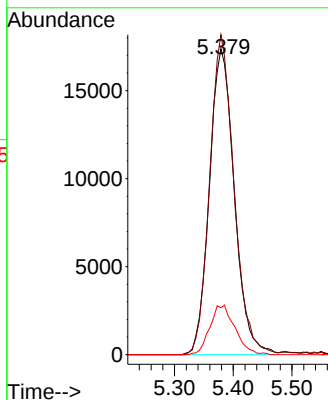
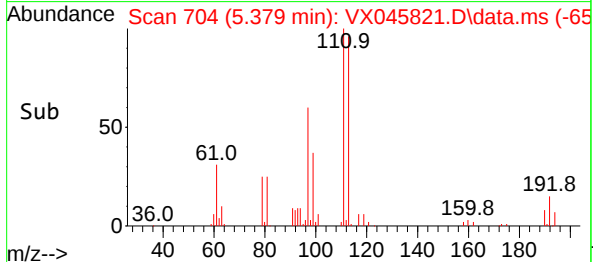
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



Tgt Ion: 113 Resp: 51290
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.6
192 16.3 13.8 20.6

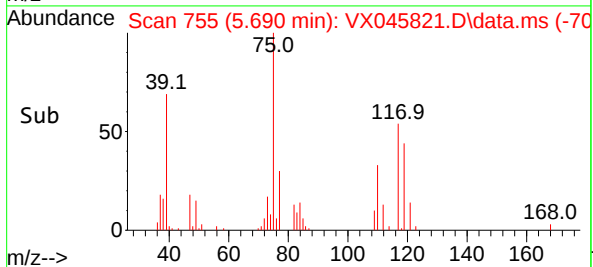
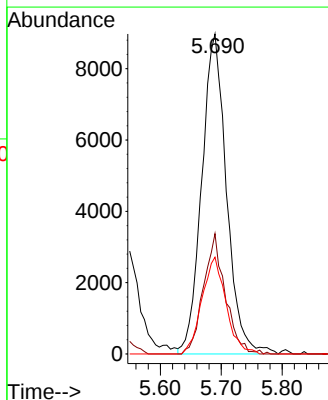
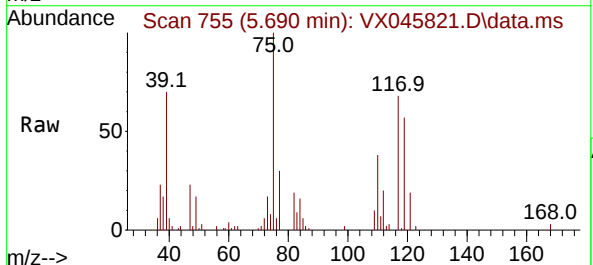
Manual Integrations
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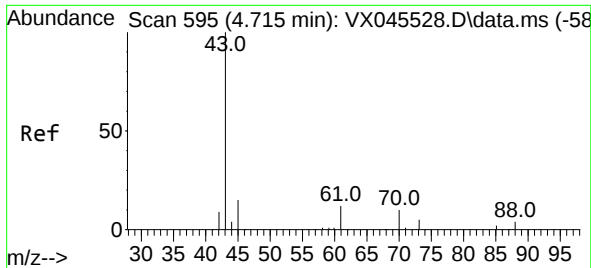
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#36
1,1-Dichloropropene
Concen: 17.889 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

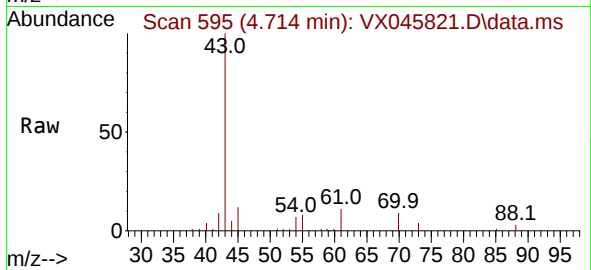
Tgt Ion: 75 Resp: 25434
Ion Ratio Lower Upper
75 100
110 33.1 16.9 50.6
77 29.3 25.0 37.4





#37
Ethyl Acetate
Concen: 18.331 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

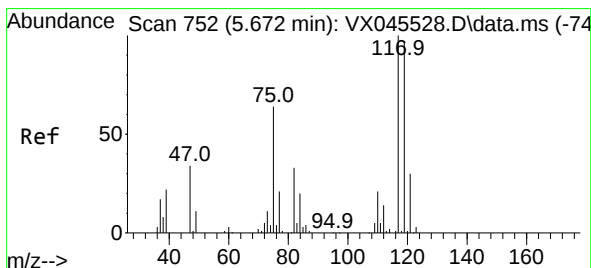
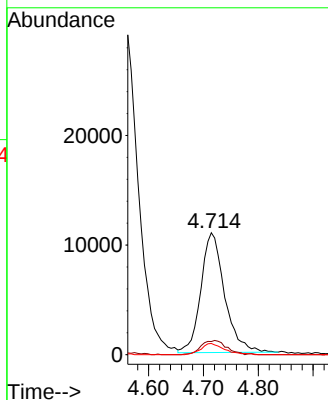
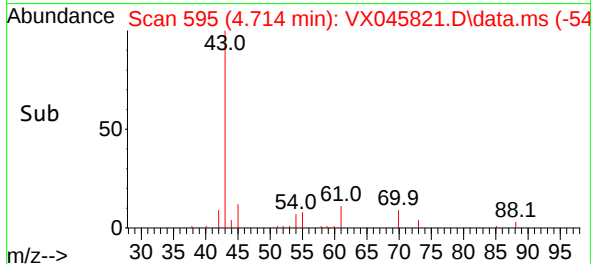
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



Tgt Ion: 43 Resp: 32844
Ion Ratio Lower Upper
43 100
61 12.6 9.9 14.9
70 9.2 7.5 11.3

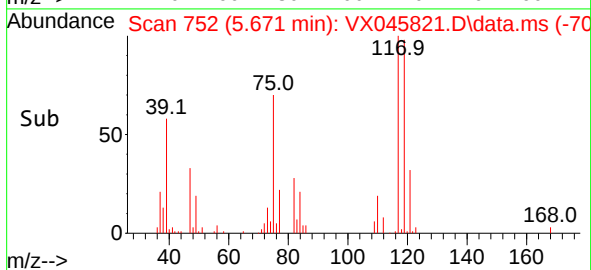
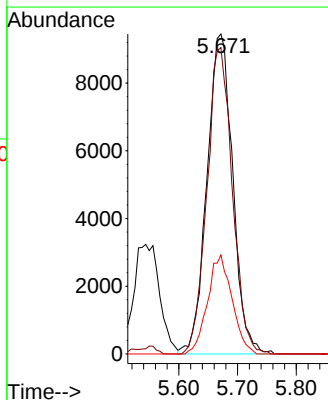
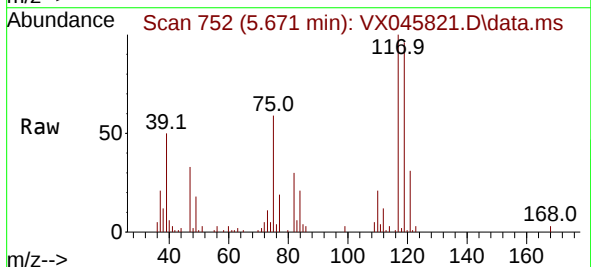
Manual Integrations
APPROVED

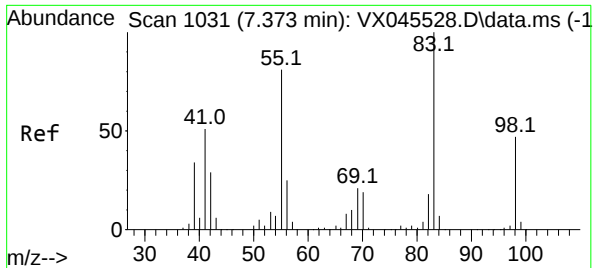
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#38
Carbon Tetrachloride
Concen: 18.774 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Tgt Ion:117 Resp: 28848
Ion Ratio Lower Upper
117 100
119 95.8 76.9 115.3
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 17.600 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

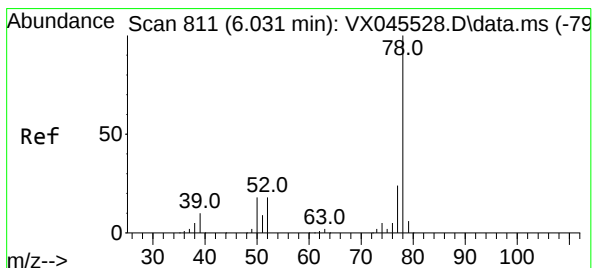
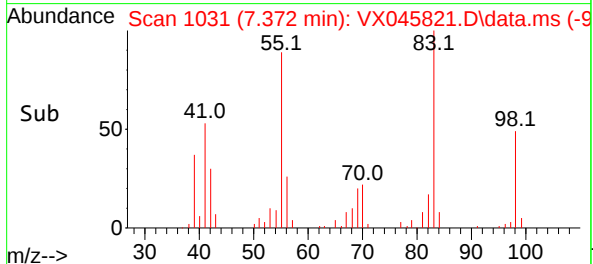
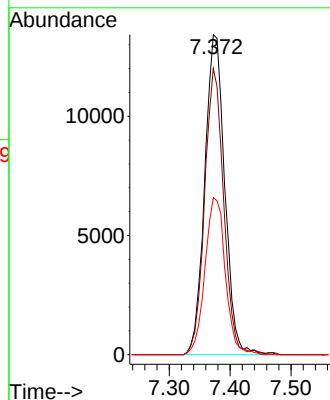
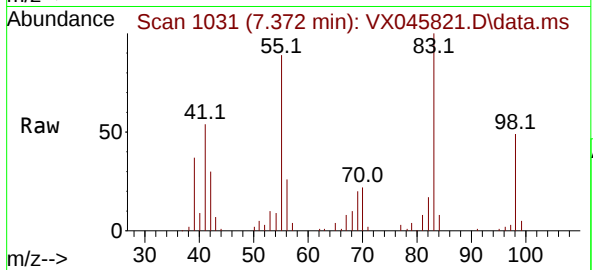
Tgt Ion: 83	Resp: 30674
Ion Ratio	Lower Upper
83 100	
55 89.4	64.9 97.3
98 49.1	37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#40

Benzene

Concen: 17.779 ug/l

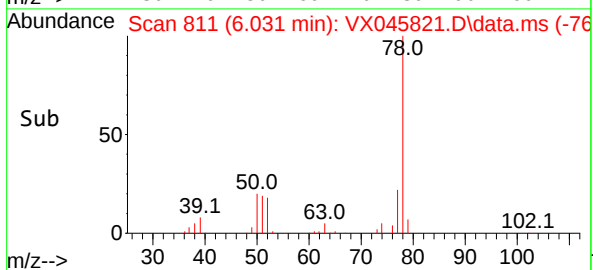
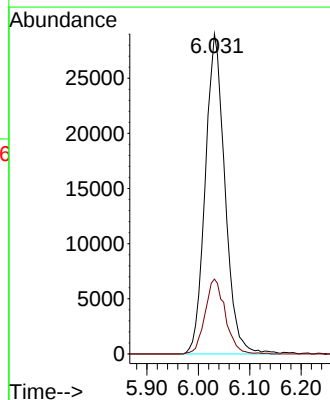
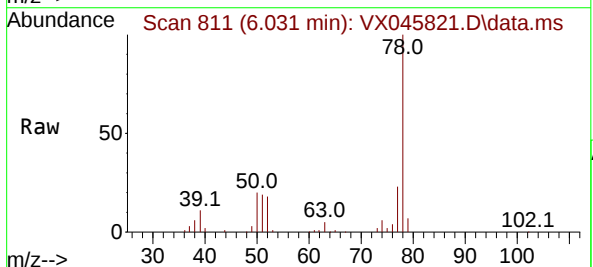
RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

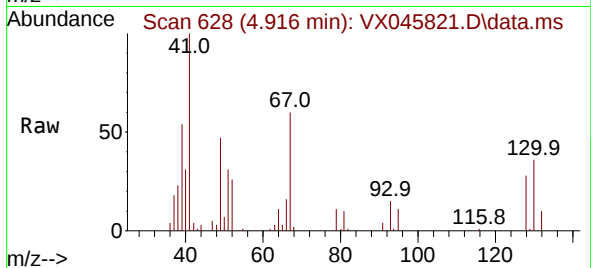
Tgt Ion: 78	Resp: 77203
Ion Ratio	Lower Upper
78 100	
77 23.4	19.0 28.6





#41
Methacrylonitrile
Concen: 20.397 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

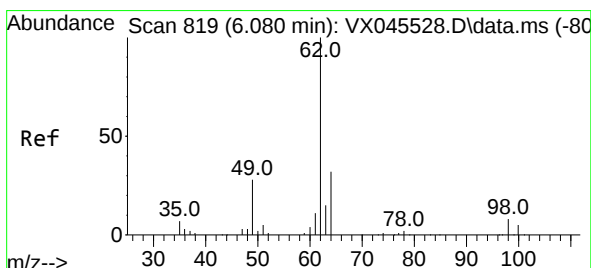
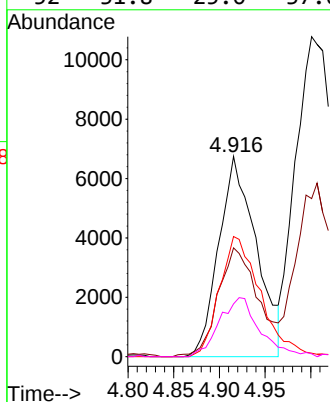
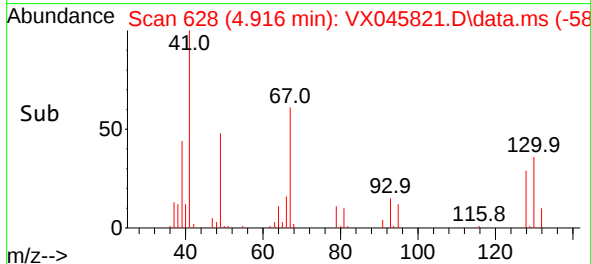
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



Tgt Ion: 41 Resp: 1928
Ion Ratio Lower Upper
41 100
39 58.0 47.0 70.6
67 65.8 53.2 79.8
52 31.8 25.0 37.6

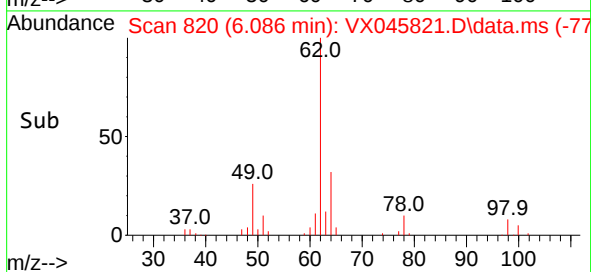
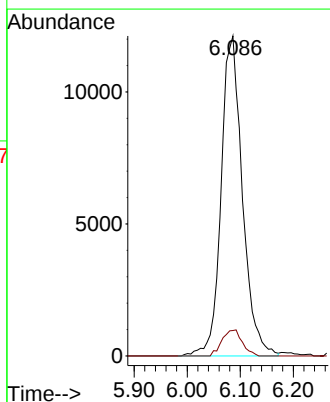
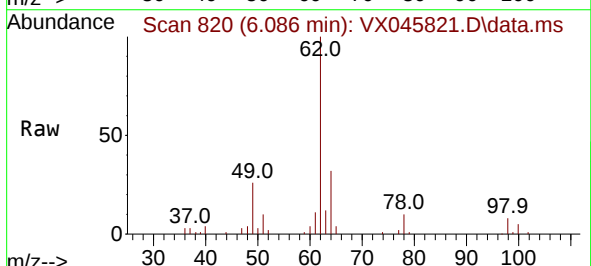
Manual Integrations
APPROVED

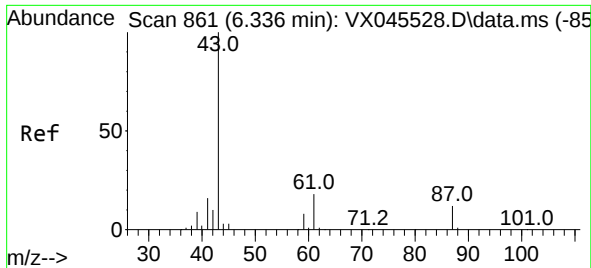
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#42
1,2-Dichloroethane
Concen: 18.881 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

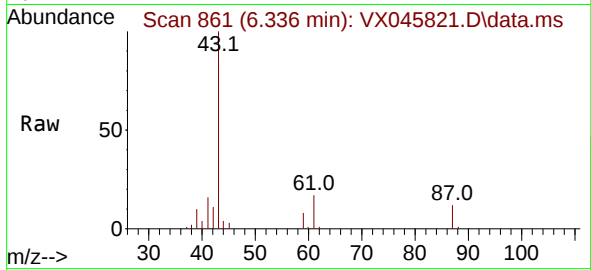
Tgt Ion: 62 Resp: 33862
Ion Ratio Lower Upper
62 100
98 7.7 0.0 15.2





#43
Isopropyl Acetate
Concen: 18.447 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

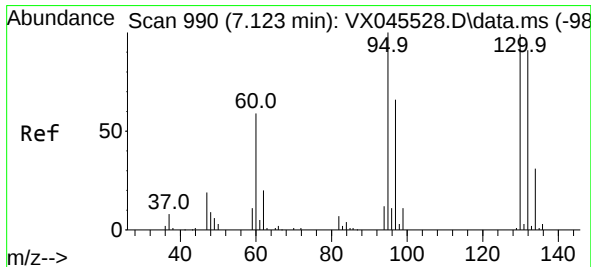
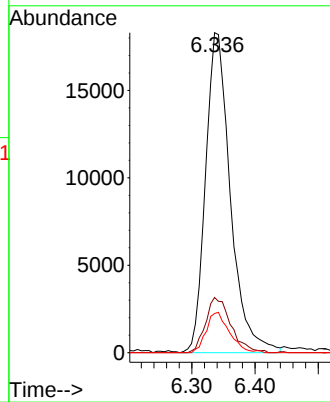
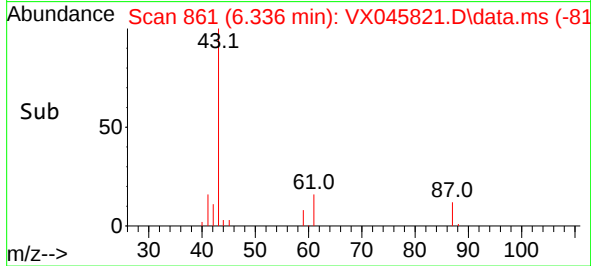
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



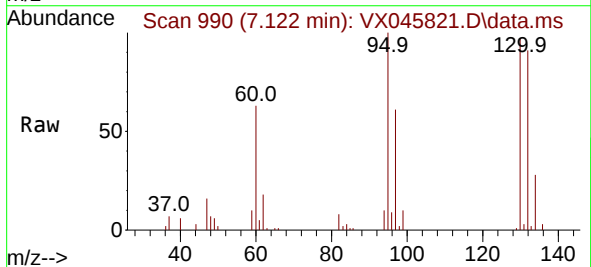
Tgt Ion: 43 Resp: 5090
Ion Ratio Lower Upper
43 100
61 17.5 14.1 21.1
87 11.8 9.2 13.8

Manual Integrations
APPROVED

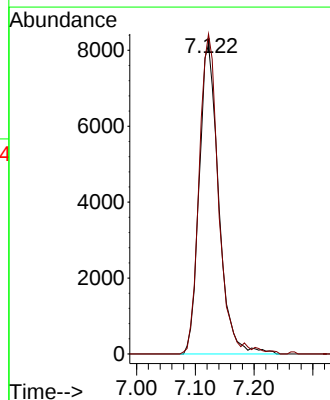
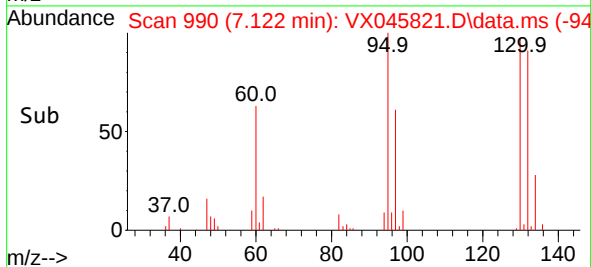
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

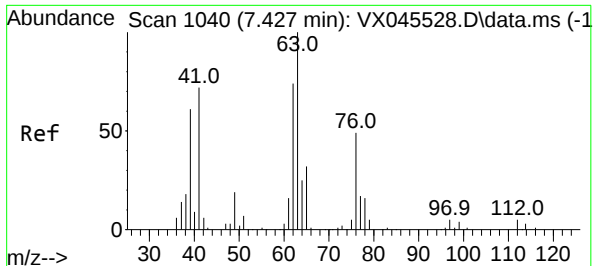


#44
Trichloroethene
Concen: 18.198 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26



Tgt Ion:130 Resp: 18782
Ion Ratio Lower Upper
130 100
95 103.4 0.0 202.0





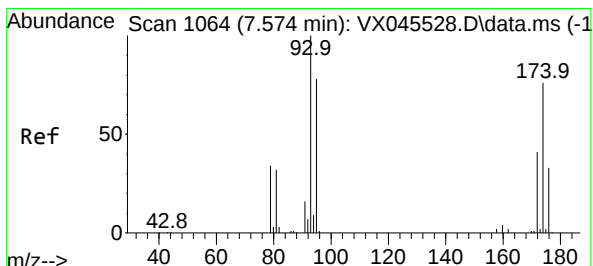
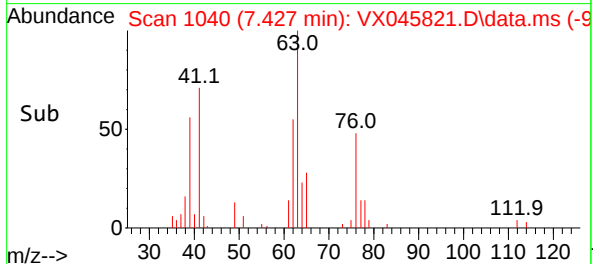
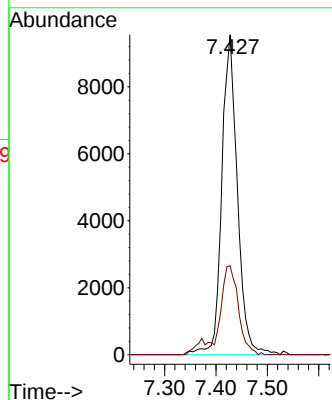
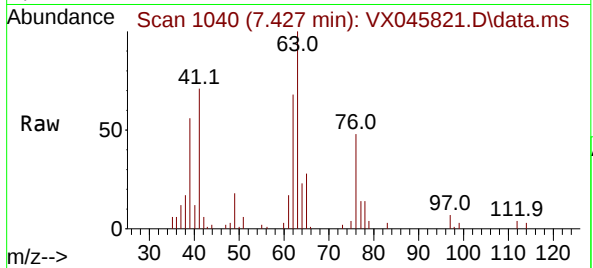
#45
1,2-Dichloropropane
Concen: 18.610 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

Tgt Ion: 63 Resp: 2016
Ion Ratio Lower Upper
63 100
65 27.7 25.8 38.6

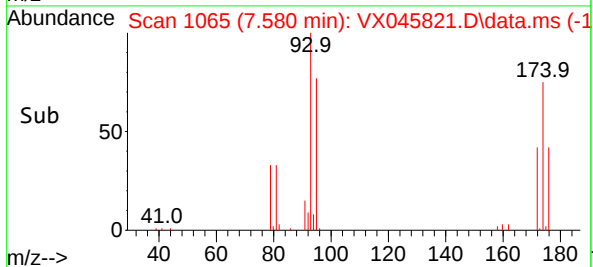
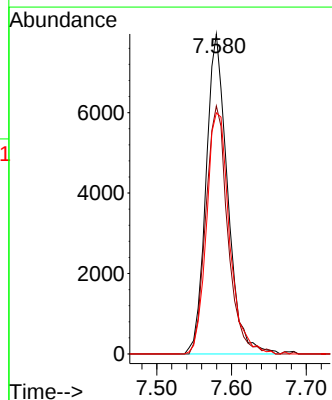
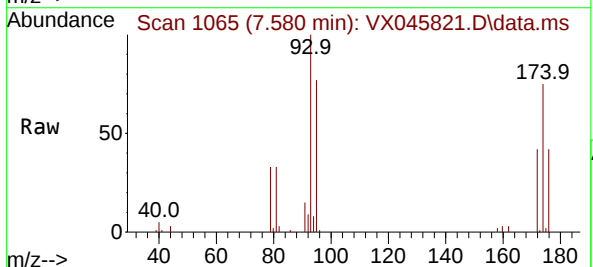
Manual Integrations
APPROVED

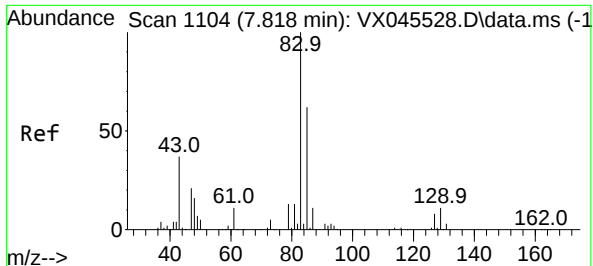
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#46
Dibromomethane
Concen: 19.125 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Tgt Ion: 93 Resp: 15906
Ion Ratio Lower Upper
93 100
95 79.2 64.8 97.2
174 80.5 65.4 98.0





#47

Bromodichloromethane

Concen: 18.835 ug/l

RT: 7.817 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

Tgt Ion: 83 Resp: 3128

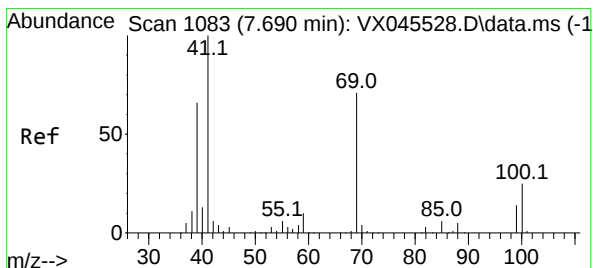
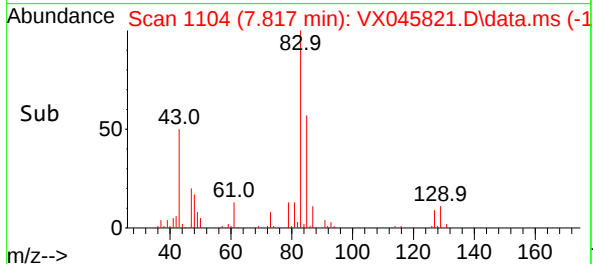
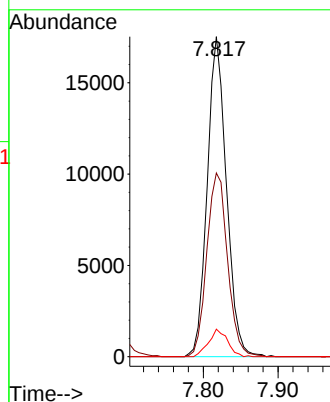
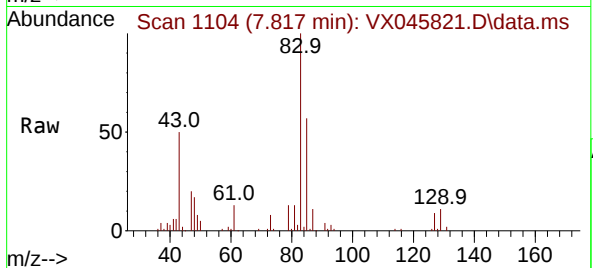
Ion	Ratio	Lower	Upper
83	100		
85	57.4	49.7	74.5
127	8.6	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#48

Methyl methacrylate

Concen: 19.142 ug/l

RT: 7.696 min Scan# 1084

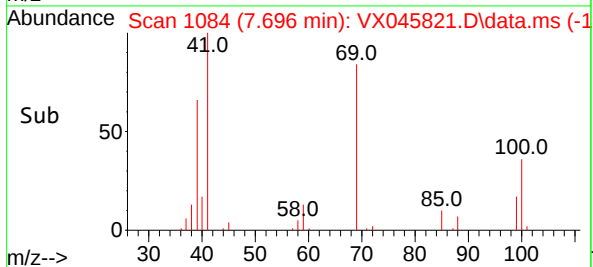
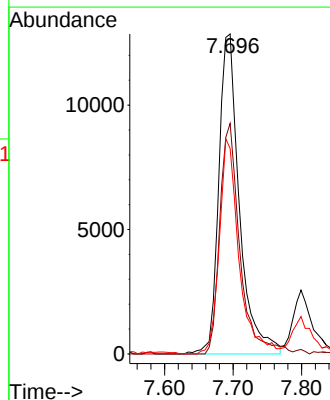
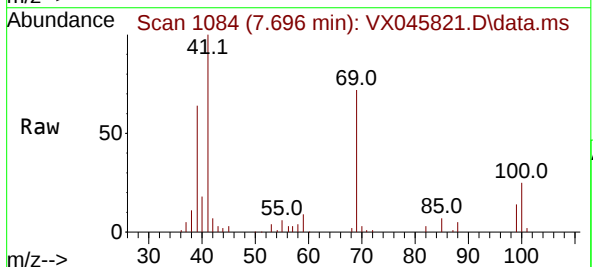
Delta R.T. 0.006 min

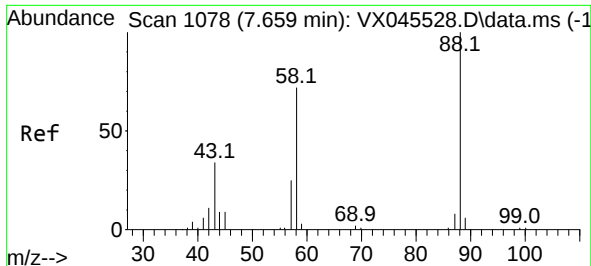
Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

Tgt Ion: 41 Resp: 26840

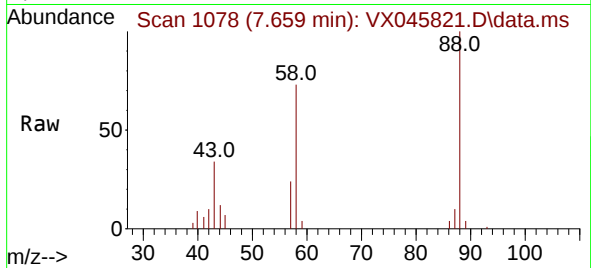
Ion	Ratio	Lower	Upper
41	100		
69	69.9	58.2	87.2
39	63.9	53.6	80.4





#49
1,4-Dioxane
Concen: 461.286 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

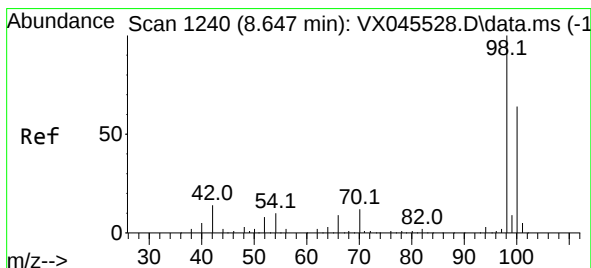
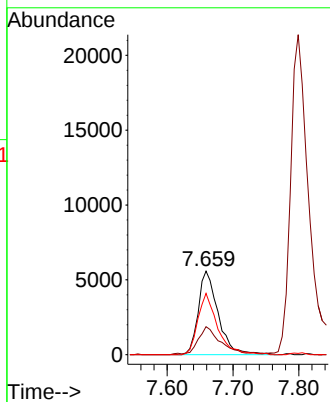
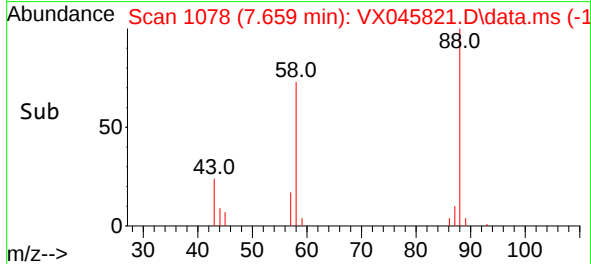
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



Tgt Ion: 88 Resp: 11702
Ion Ratio Lower Upper
88 100
43 37.6 32.2 48.4
58 72.3 58.6 88.0

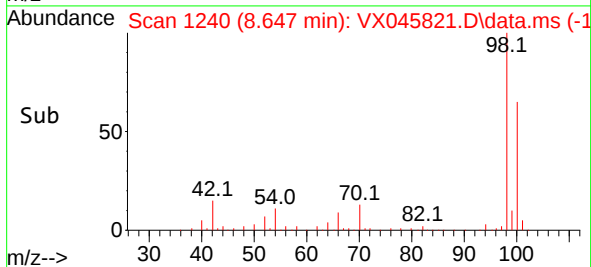
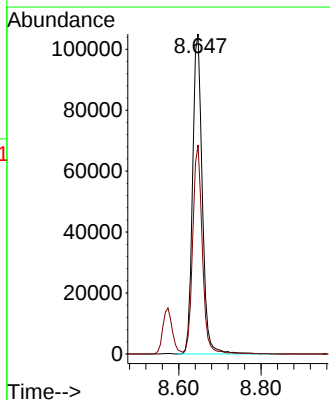
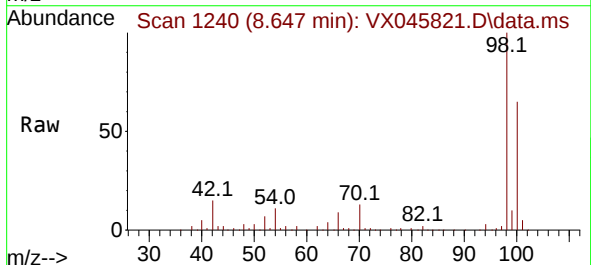
Manual Integrations
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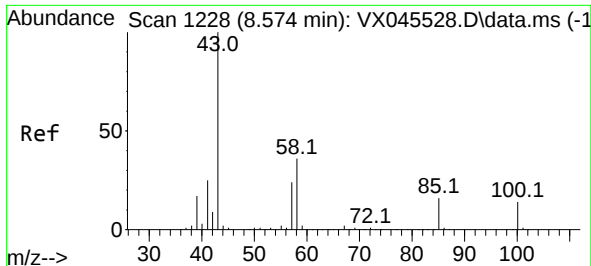
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#50
Toluene-d8
Concen: 46.700 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Tgt Ion: 98 Resp: 171645
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.4





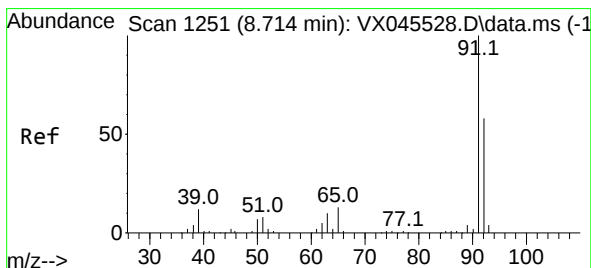
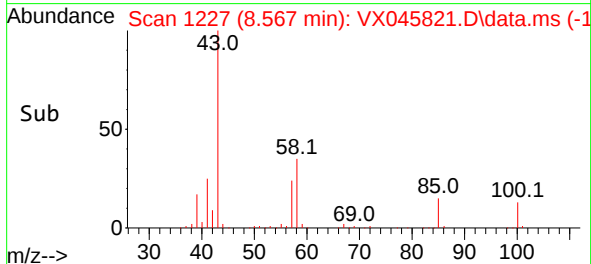
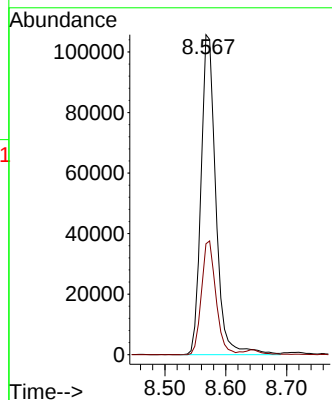
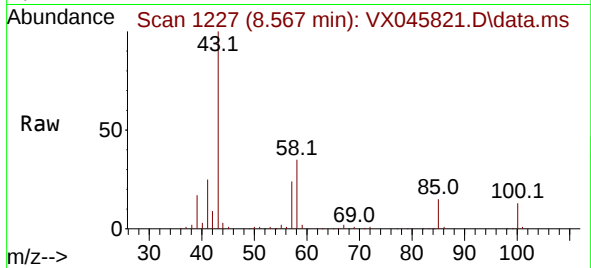
#51
4-Methyl-2-Pentanone
Concen: 99.603 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

Tgt Ion: 43 Resp: 179309
Ion Ratio Lower Upper
43 100
58 34.6 28.5 42.7

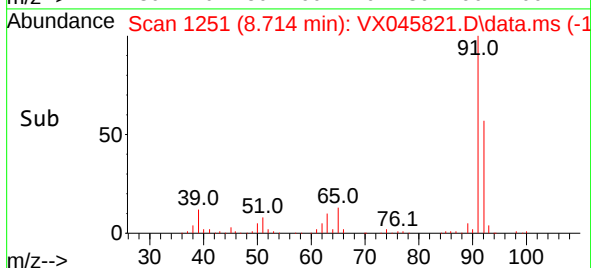
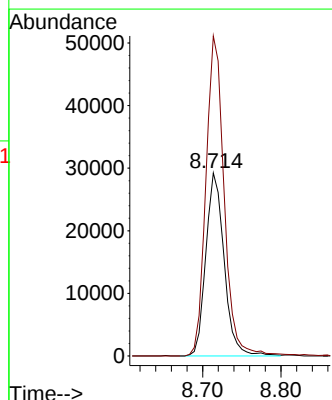
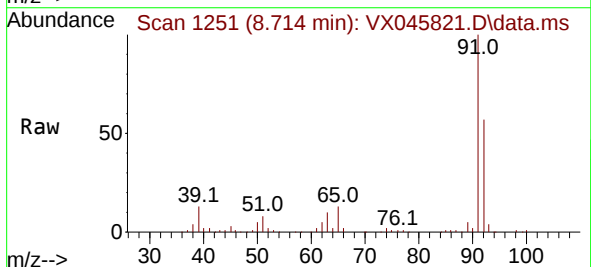
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 18.093 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Tgt Ion: 92 Resp: 47540
Ion Ratio Lower Upper
92 100
91 174.5 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 17.290 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

Tgt Ion: 75 Resp: 25109

Ion Ratio Lower Upper

75 100

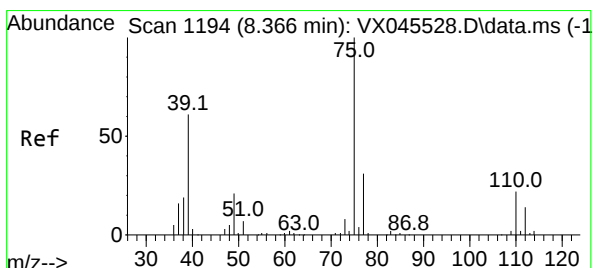
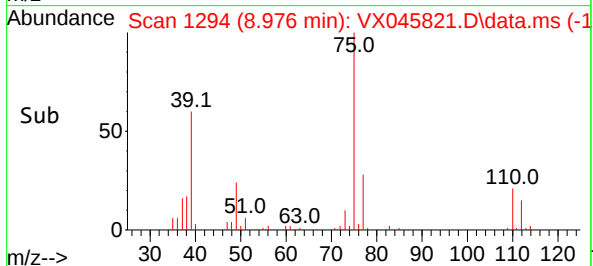
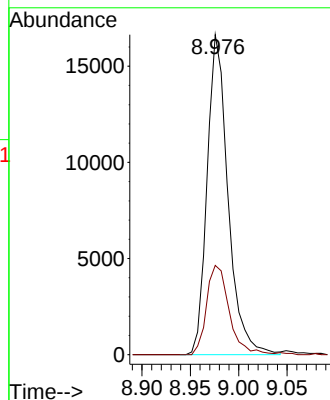
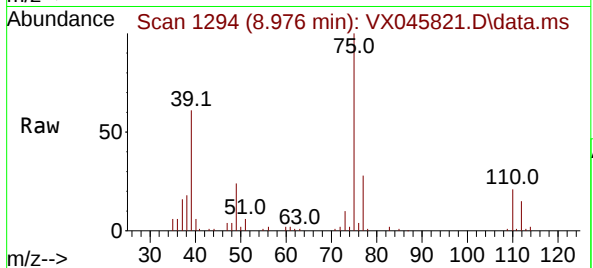
77 27.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#54

cis-1,3-Dichloropropene

Concen: 18.757 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

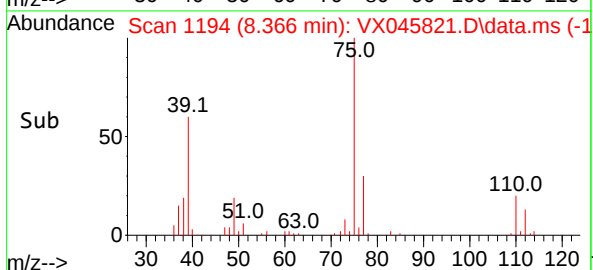
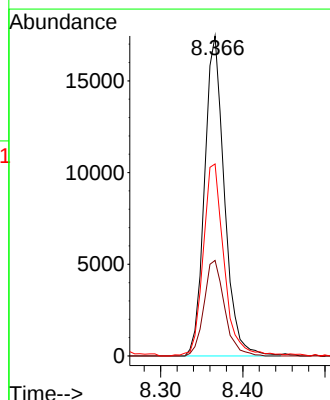
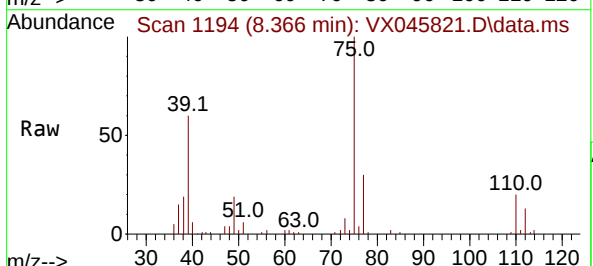
Tgt Ion: 75 Resp: 29276

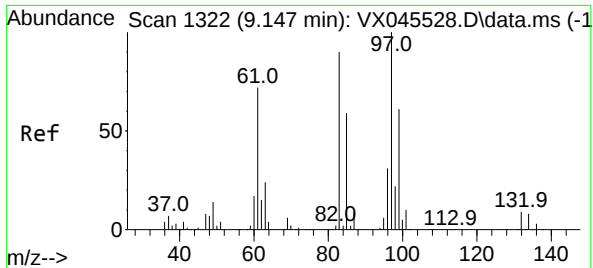
Ion Ratio Lower Upper

75 100

77 29.9 24.6 36.8

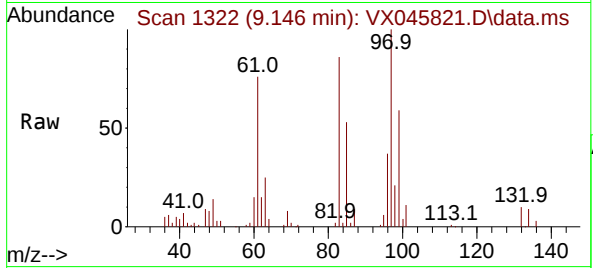
39 59.7 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 18.945 ug/l
RT: 9.146 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

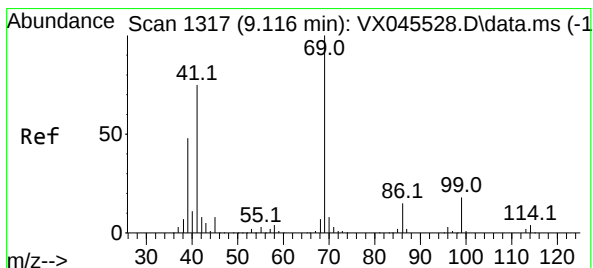
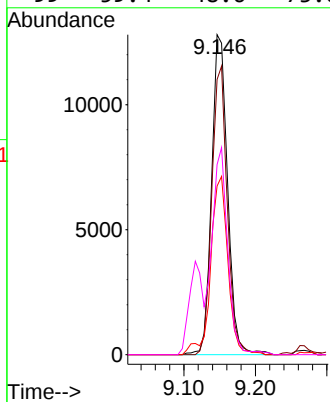
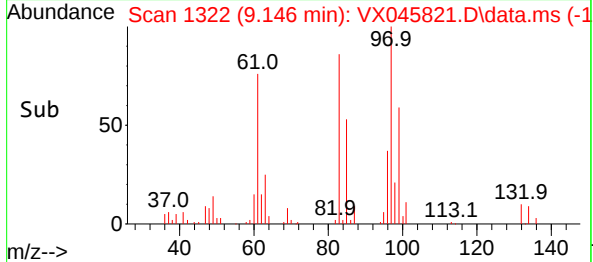
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



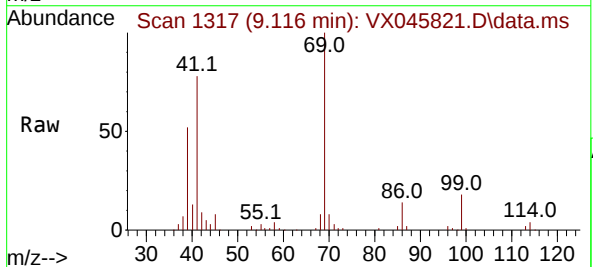
Tgt Ion: 97 Resp: 19830
Ion Ratio Lower Upper
97 100
83 86.0 71.8 107.8
85 52.7 47.0 70.6
99 59.4 48.6 73.0

Manual Integrations
APPROVED

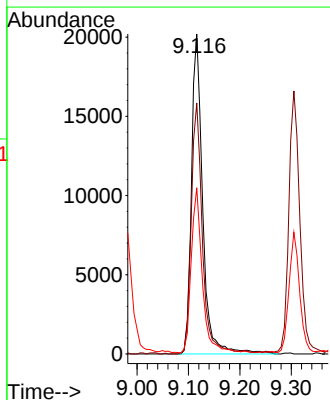
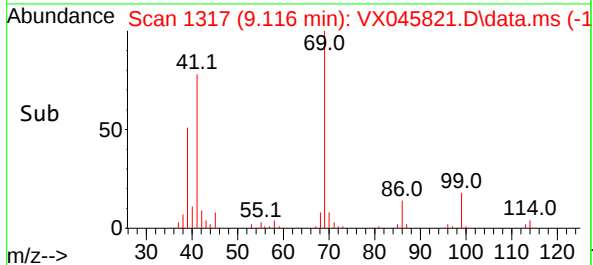
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

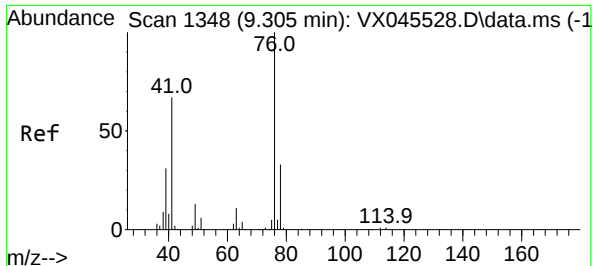


#56
Ethyl methacrylate
Concen: 18.963 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26



Tgt Ion: 69 Resp: 30727
Ion Ratio Lower Upper
69 100
41 77.6 61.3 91.9
39 50.1 40.2 60.2





#57

1,3-Dichloropropane

Concen: 19.032 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

Tgt Ion: 76 Resp: 3470

Ion Ratio Lower Upper

76 100

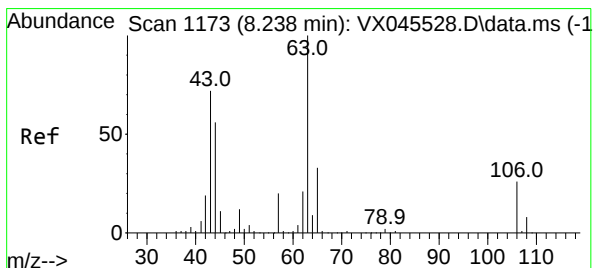
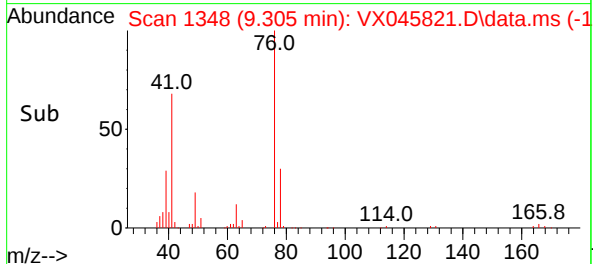
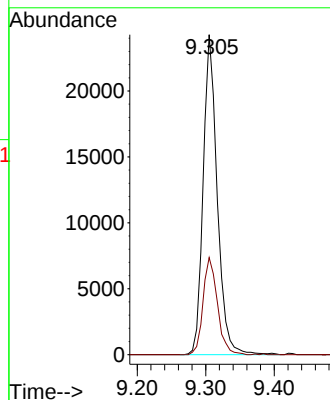
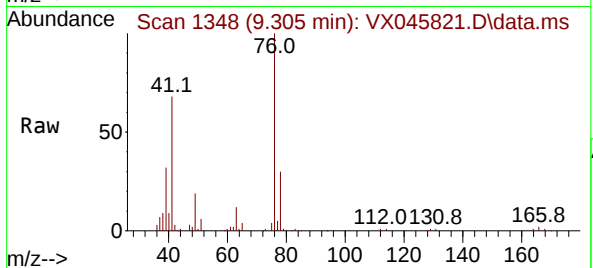
78 31.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#58

2-Chloroethyl Vinyl ether

Concen: 90.959 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045821.D

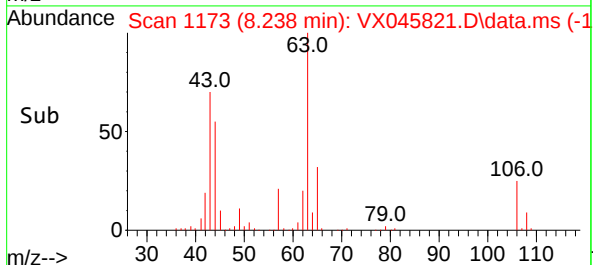
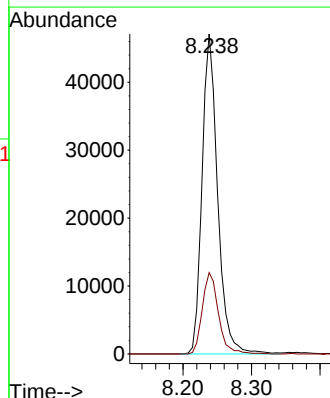
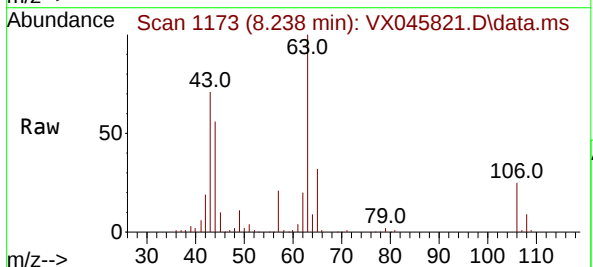
Acq: 17 Apr 2025 12:26

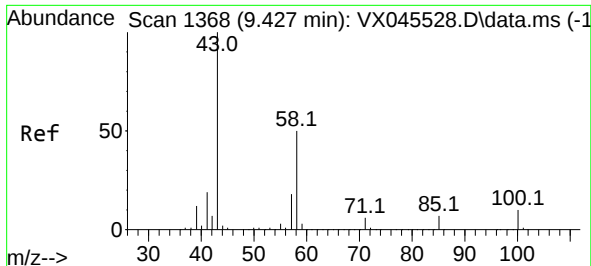
Tgt Ion: 63 Resp: 74561

Ion Ratio Lower Upper

63 100

106 26.3 21.0 31.6





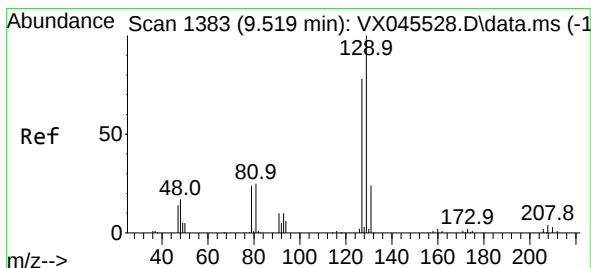
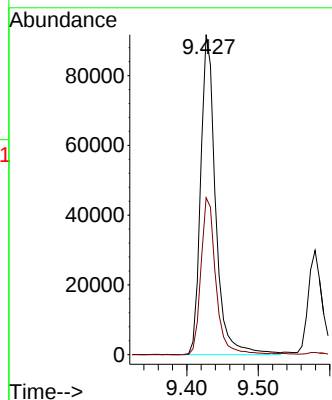
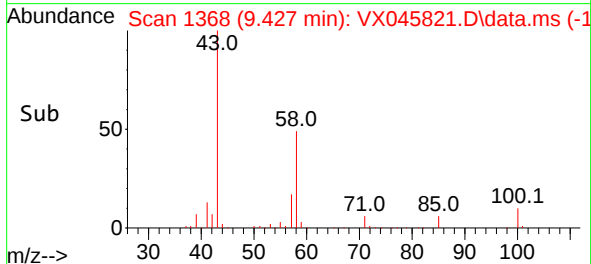
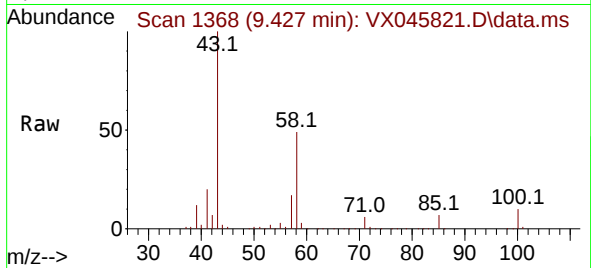
#59
2-Hexanone
Concen: 99.879 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

Tgt Ion: 43 Resp: 13315
Ion Ratio Lower Upper
43 100
58 48.8 24.9 74.6

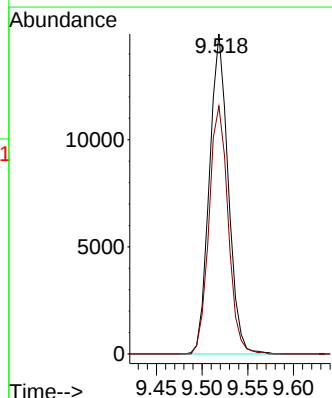
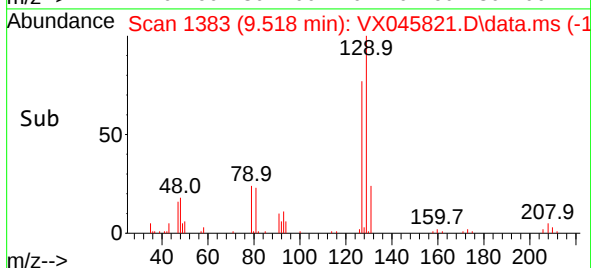
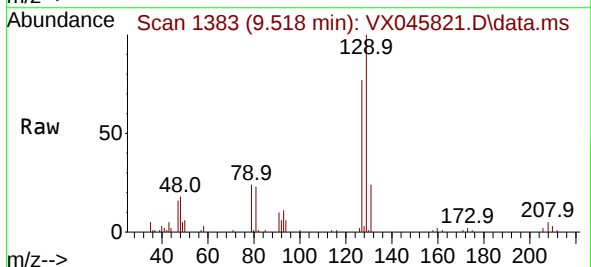
Manual Integrations
APPROVED

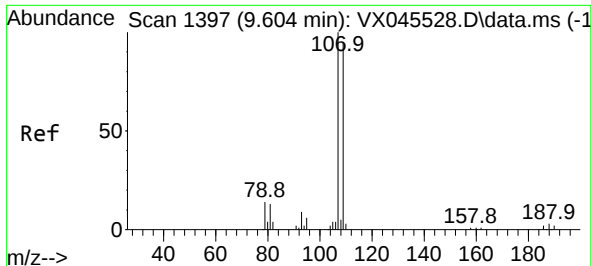
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#60
Dibromochloromethane
Concen: 18.727 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Tgt Ion:129 Resp: 21376
Ion Ratio Lower Upper
129 100
127 78.5 39.4 118.2





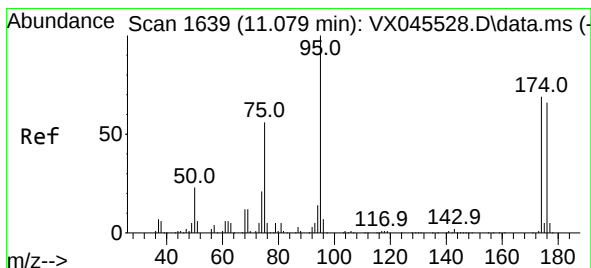
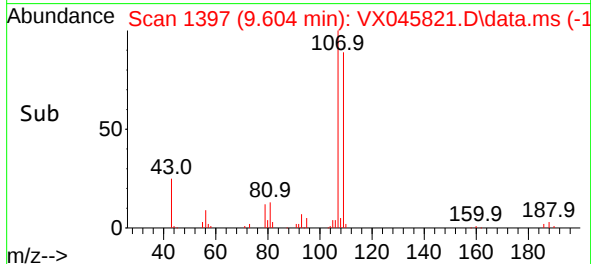
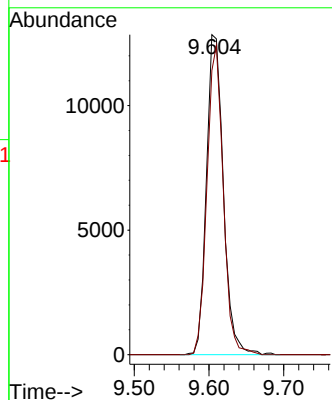
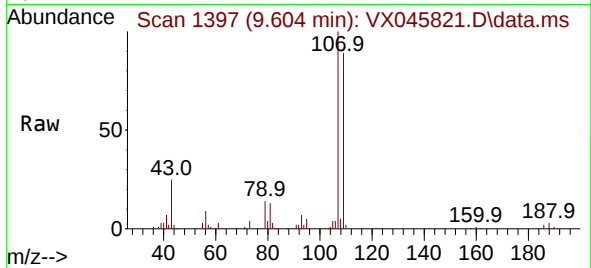
#61
1,2-Dibromoethane
Concen: 19.071 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

Tgt Ion:107 Resp: 20214
Ion Ratio Lower Upper
107 100
109 92.7 75.7 113.5

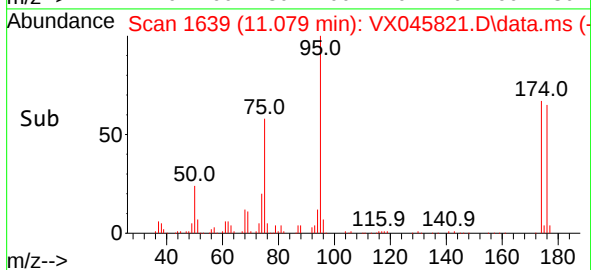
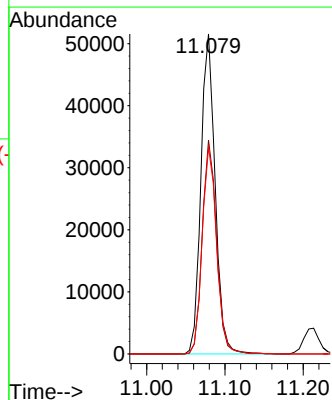
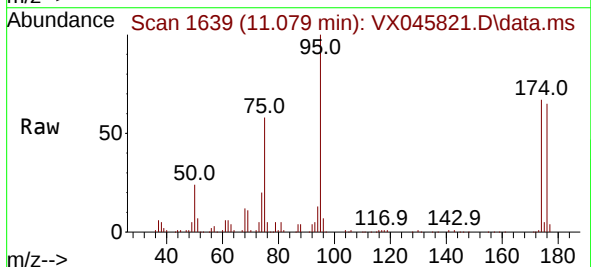
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 48.740 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

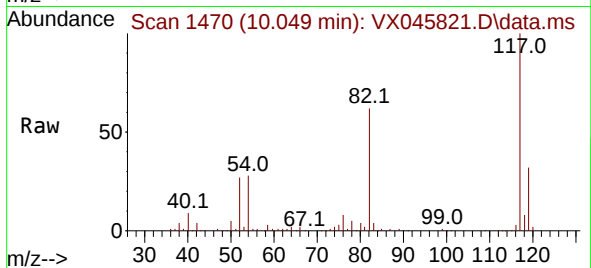
Tgt Ion: 95 Resp: 65252
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.8
176 65.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

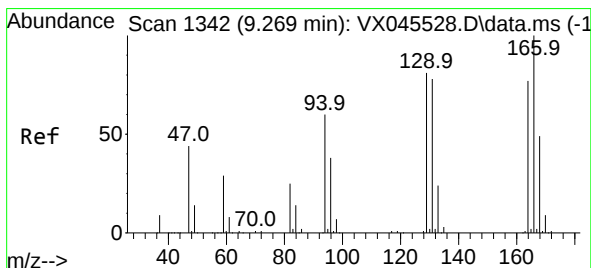
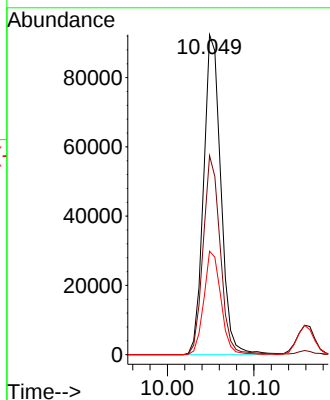
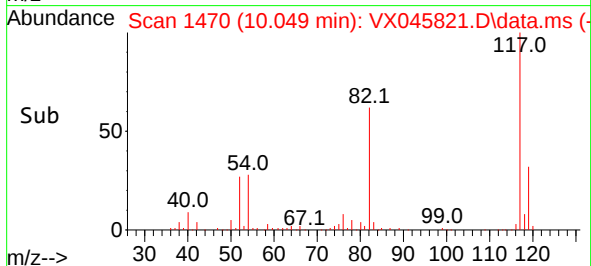
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



Tgt Ion:117 Resp: 128248
Ion Ratio Lower Upper
117 100
82 62.2 49.2 73.8
119 32.4 25.1 37.7

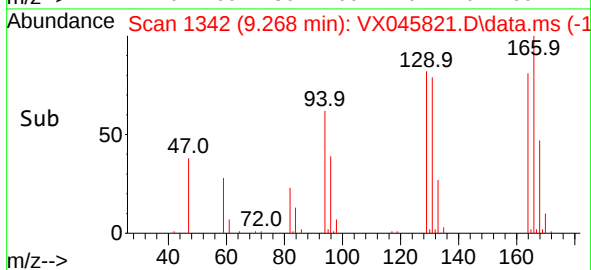
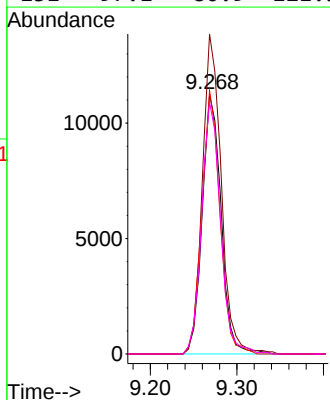
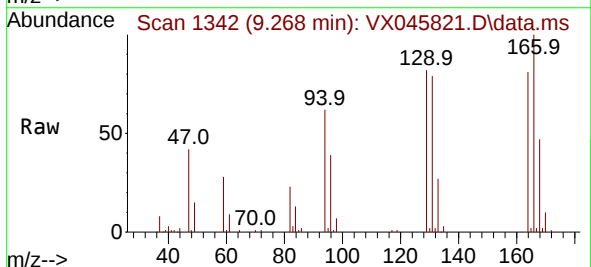
Manual Integrations
APPROVED

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



#64
Tetrachloroethene
Concen: 18.784 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.001 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

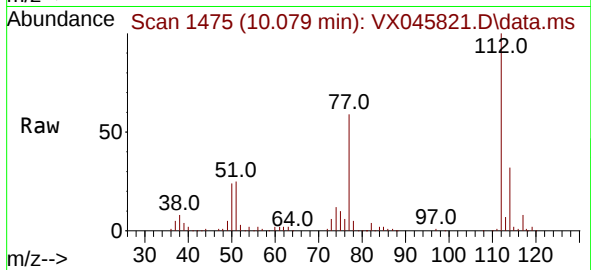
Tgt Ion:164 Resp: 17008
Ion Ratio Lower Upper
164 100
166 123.3 103.8 155.8
129 101.5 84.3 126.5
131 97.1 80.9 121.3





#65
Chlorobenzene
Concen: 18.726 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

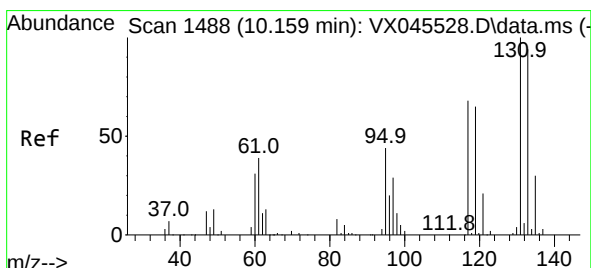
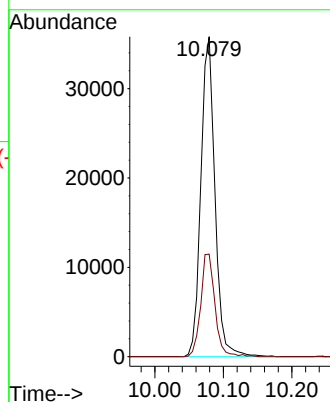
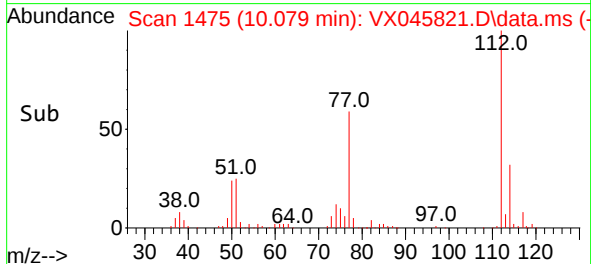
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



Tgt Ion:112 Resp: 5131
Ion Ratio Lower Upper
112 100
114 32.1 24.7 37.1

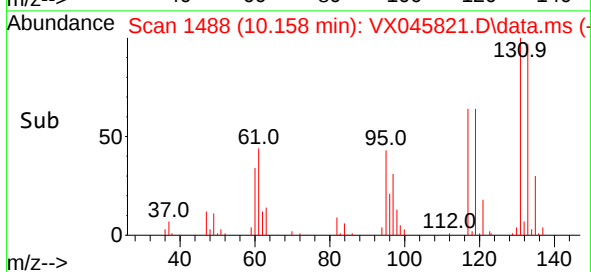
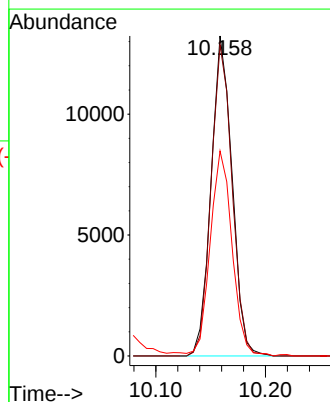
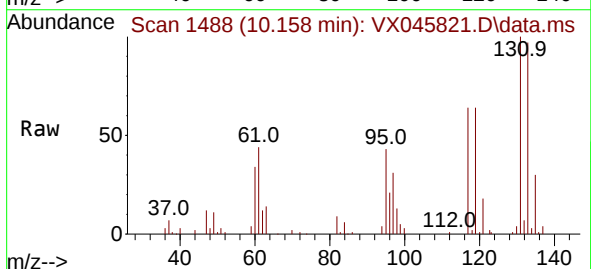
Manual Integrations
APPROVED

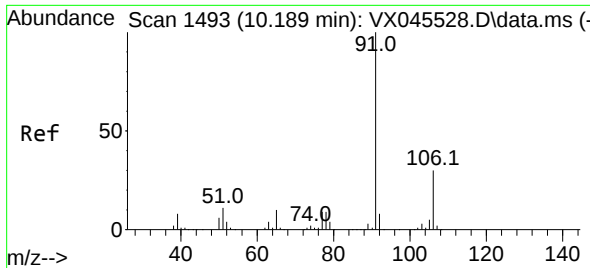
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.543 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

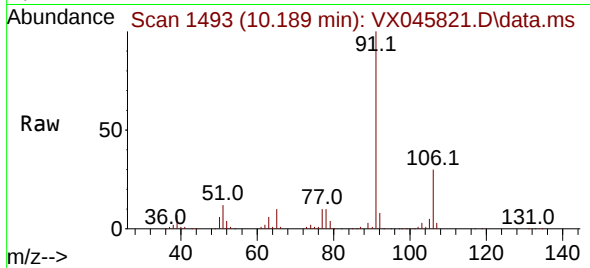
Tgt Ion:131 Resp: 17642
Ion Ratio Lower Upper
131 100
133 97.3 47.5 142.5
119 66.5 32.9 98.6





#67
Ethyl Benzene
Concen: 18.693 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

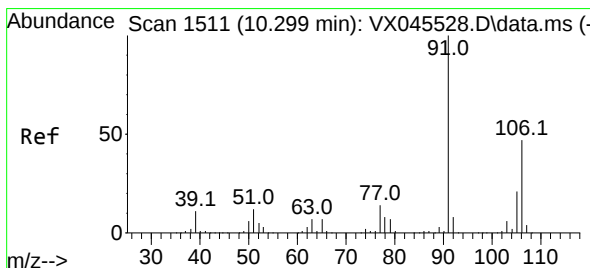
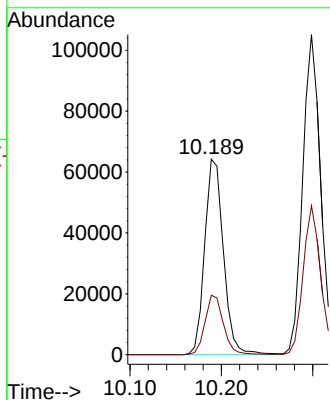
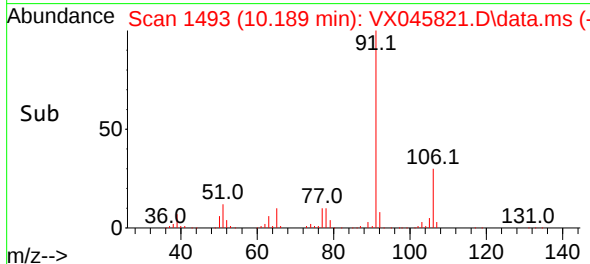
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



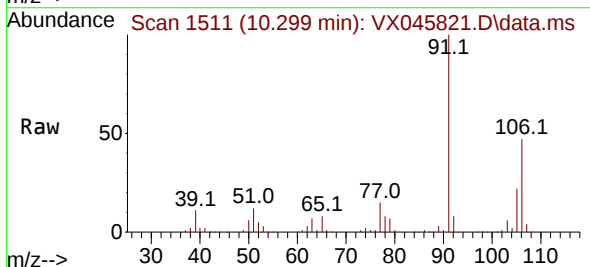
Tgt Ion: 91 Resp: 91748
Ion Ratio Lower Upper
91 100
106 30.5 23.7 35.5

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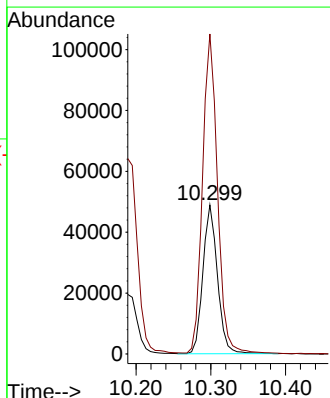
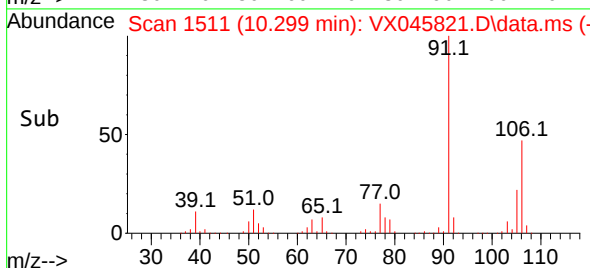
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#68
m/p-Xylenes
Concen: 37.112 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26



Tgt Ion:106 Resp: 66251
Ion Ratio Lower Upper
106 100
91 220.5 172.6 258.8





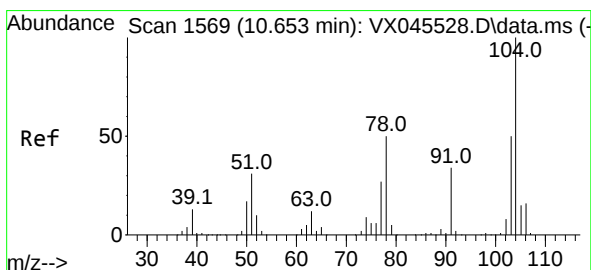
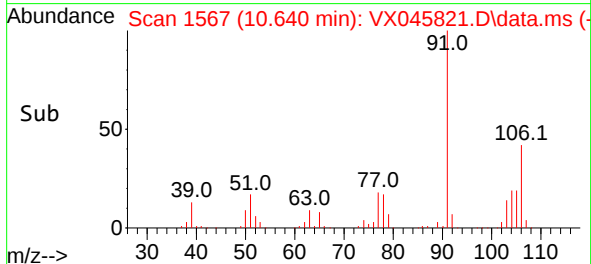
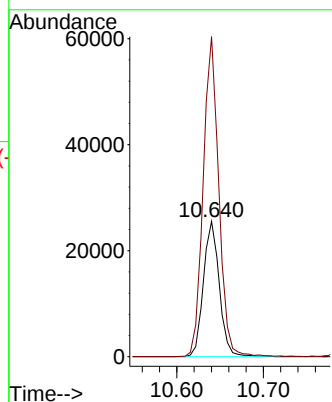
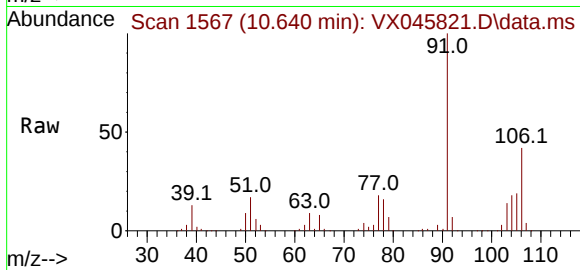
#69
o-Xylene
Concen: 18.489 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

Tgt Ion:106 Resp: 3251
Ion Ratio Lower Upper
106 100
91 233.3 113.6 340.6

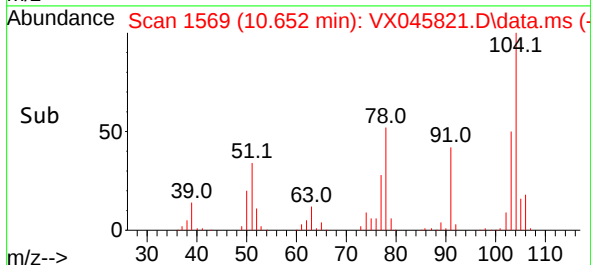
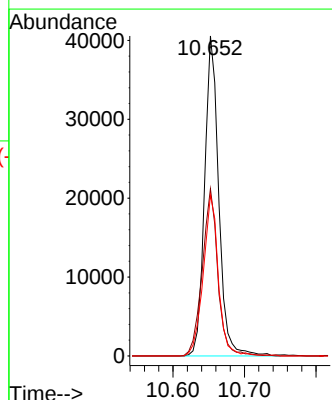
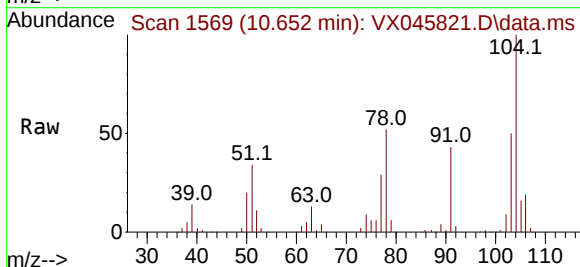
Manual Integrations
APPROVED

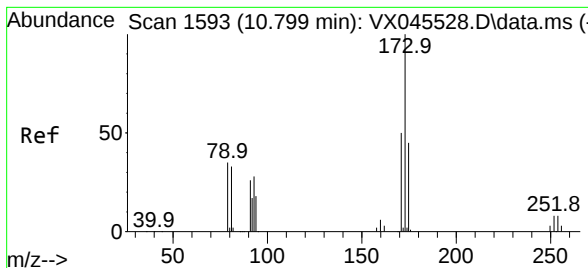
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#70
Styrene
Concen: 19.243 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

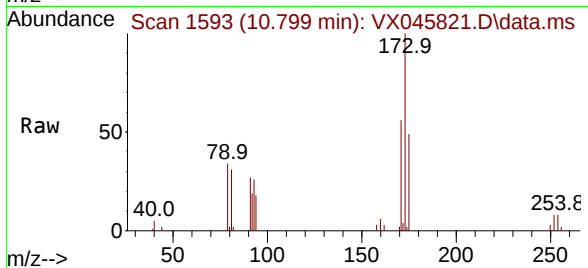
Tgt Ion:104 Resp: 55851
Ion Ratio Lower Upper
104 100
78 57.4 45.4 68.2
103 54.0 43.8 65.8





#71
Bromoform
Concen: 18.657 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

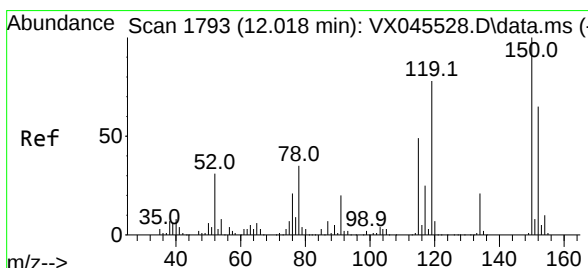
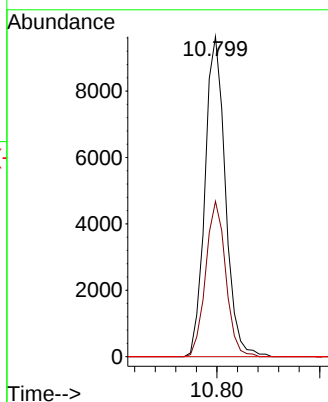
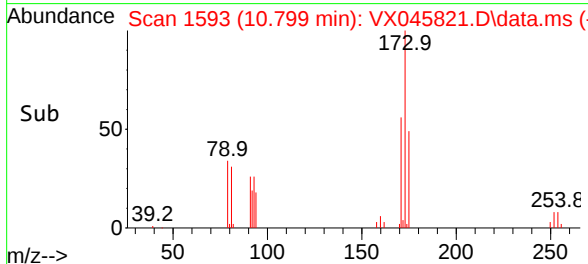
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



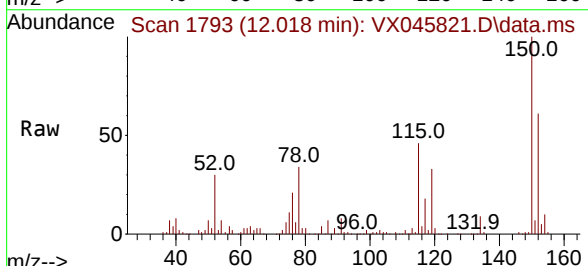
Tgt Ion:173 Resp: 13254
Ion Ratio Lower Upper
173 100
175 47.8 23.4 70.2
254 0.0 0.0 0.0

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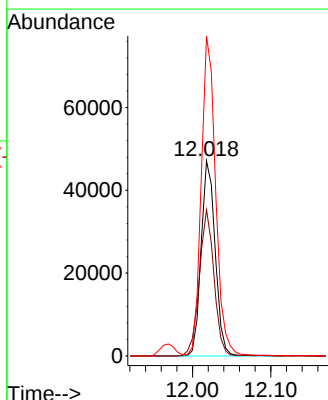
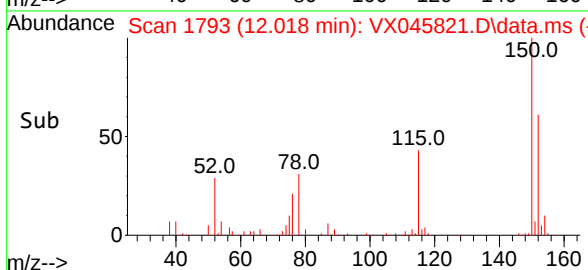
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26



Tgt Ion:152 Resp: 58805
Ion Ratio Lower Upper
152 100
115 78.1 46.9 140.7
150 167.4 0.0 349.4





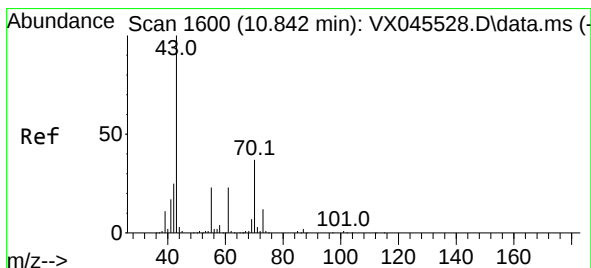
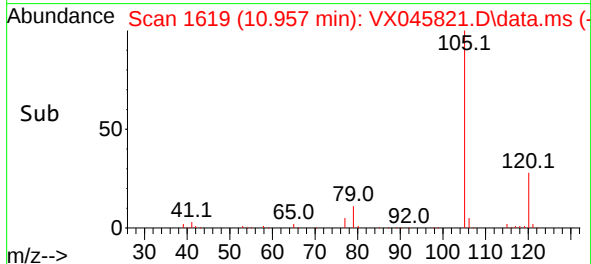
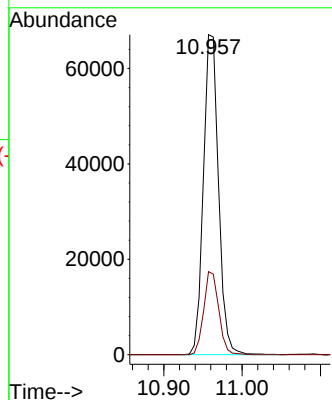
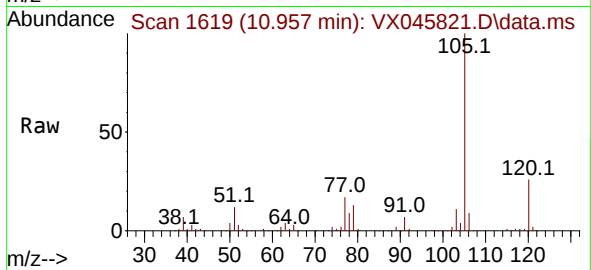
#73
Isopropylbenzene
Concen: 19.070 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

Tgt Ion:105 Resp: 8982
Ion Ratio Lower Upper
105 100
120 25.8 12.7 38.0

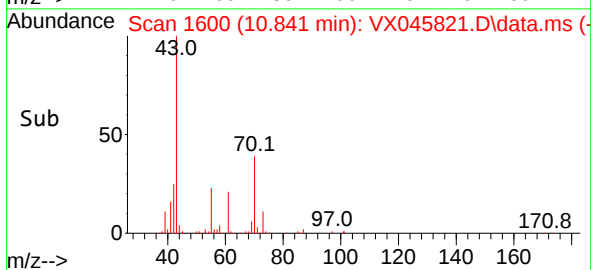
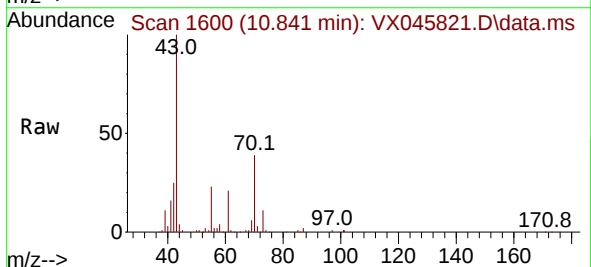
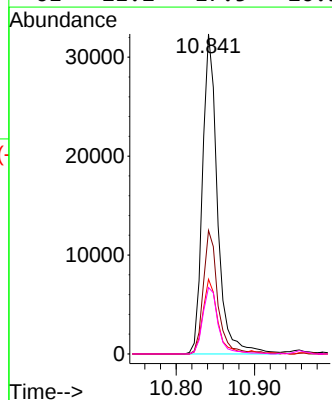
Manual Integrations
APPROVED

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



#74
N-ethyl acetate
Concen: 19.081 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Tgt Ion: 43 Resp: 42993
Ion Ratio Lower Upper
43 100
70 37.6 30.1 45.1
55 22.7 18.3 27.5
61 21.2 17.5 26.3





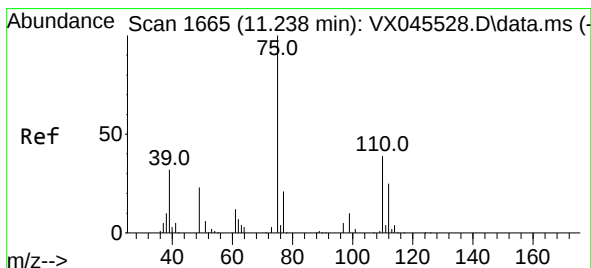
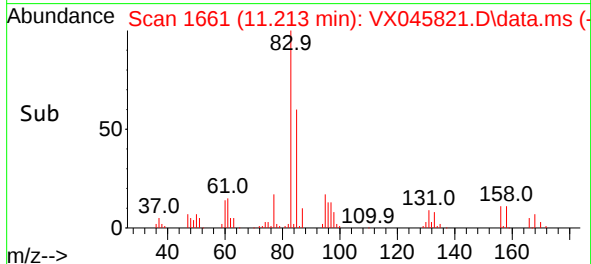
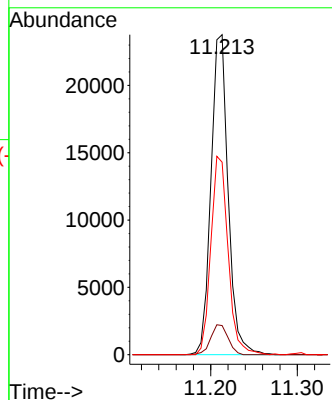
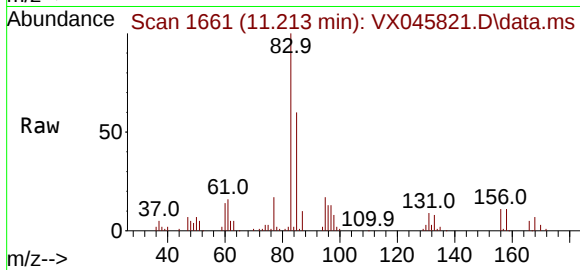
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.771 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX045821.D
 Acq: 17 Apr 2025 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBSD01

Tgt Ion: 83 Resp: 32714
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.7 14.1
 85 62.3 32.4 97.2

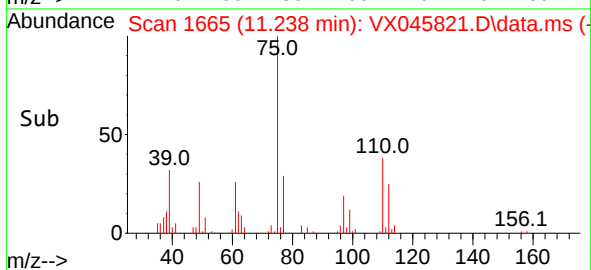
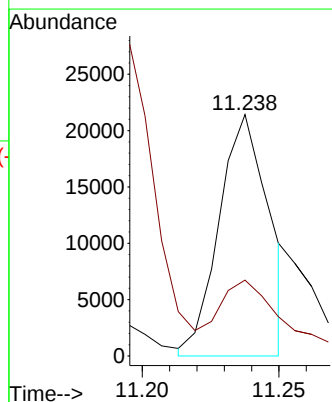
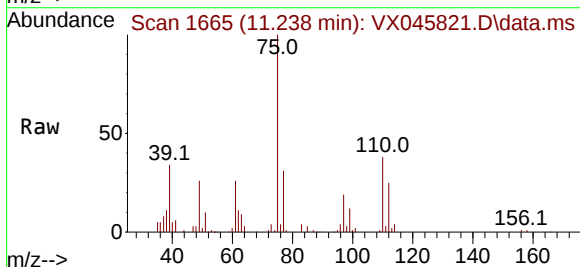
Manual Integrations
 APPROVED

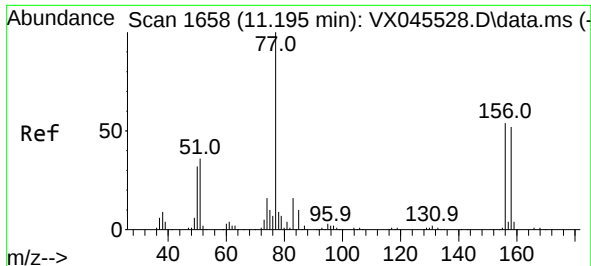
Reviewed By :John Carlone 04/18/2025
 Supervised By :Mahesh Dadoda 04/18/2025



#76
 1,2,3-Trichloropropane
 Concen: 18.849 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045821.D
 Acq: 17 Apr 2025 12:26

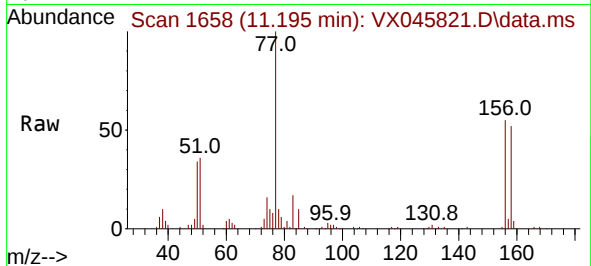
Tgt Ion: 75 Resp: 27037
 Ion Ratio Lower Upper
 75 100
 77 41.4 20.0 59.9





#77
Bromobenzene
Concen: 18.528 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

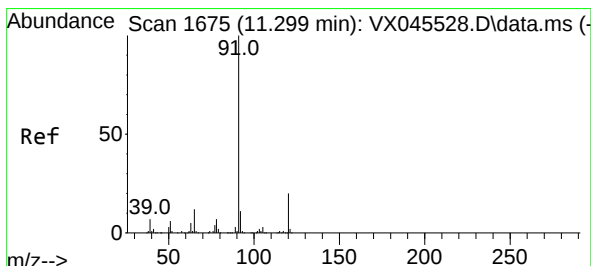
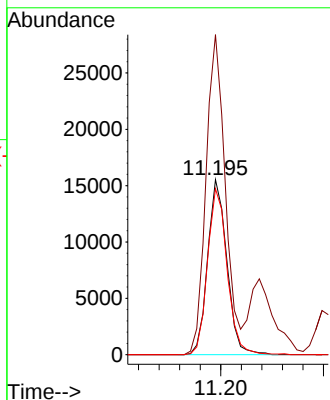
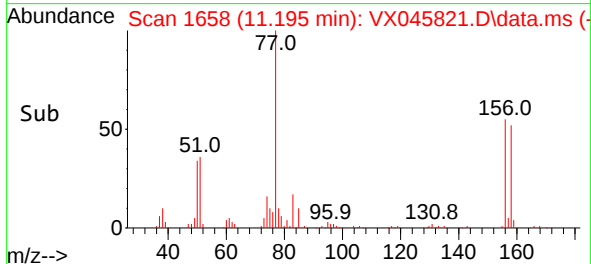
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



Tgt Ion:156 Resp: 2016
Ion Ratio Lower Upper
156 100
77 183.2 92.6 277.8
158 97.1 48.1 144.4

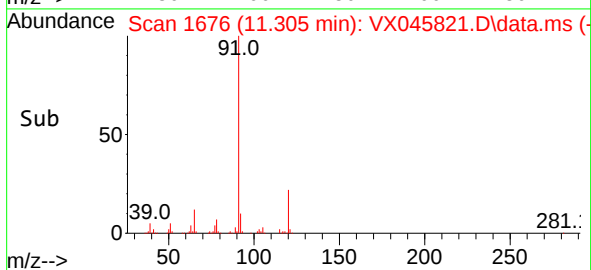
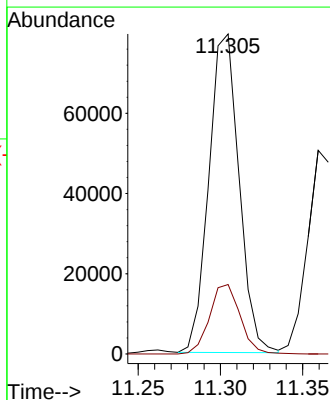
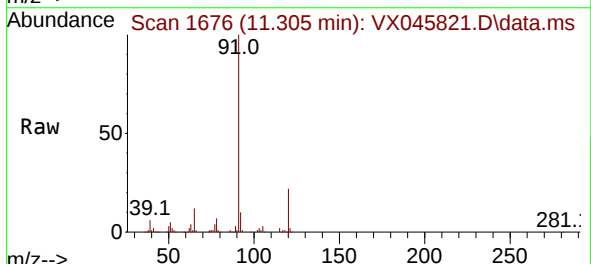
Manual Integrations
APPROVED

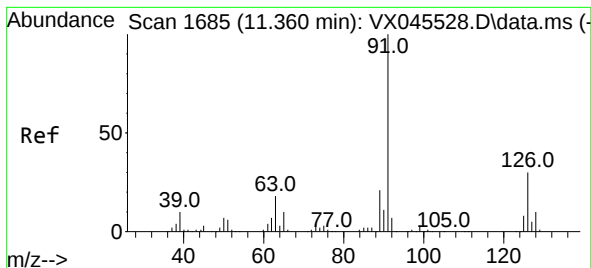
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#78
n-propylbenzene
Concen: 18.731 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Tgt Ion: 91 Resp: 101623
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.3





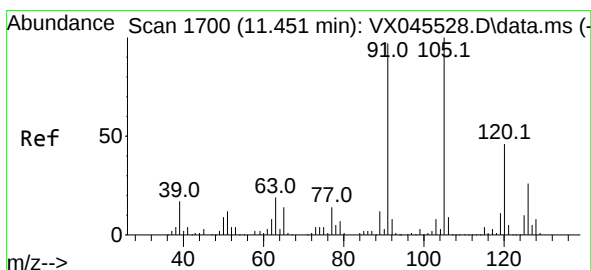
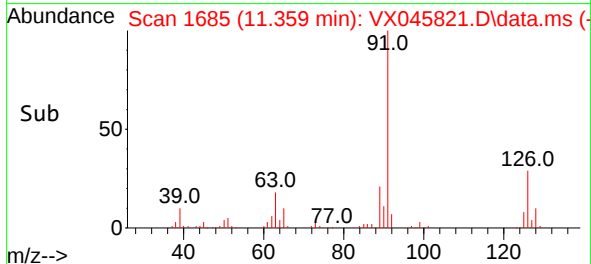
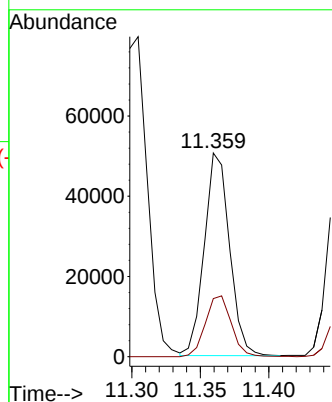
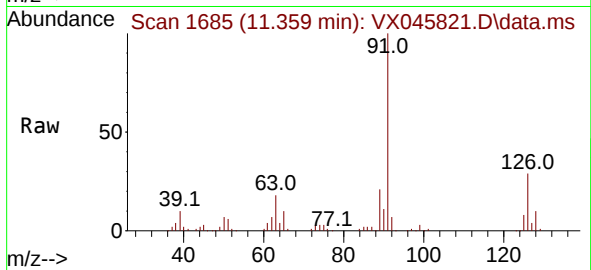
#79
2-Chlorotoluene
Concen: 18.673 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01

Tgt Ion: 91 Resp: 64760
Ion Ratio Lower Upper
91 100
126 30.8 15.8 47.4

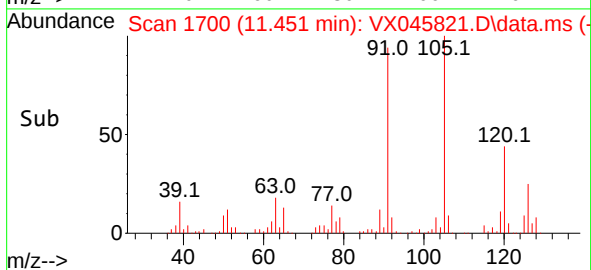
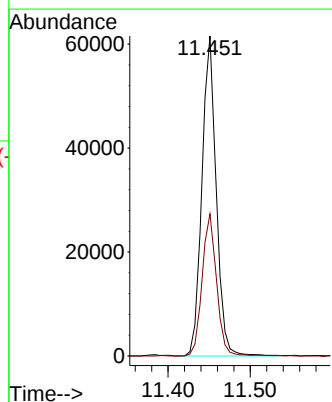
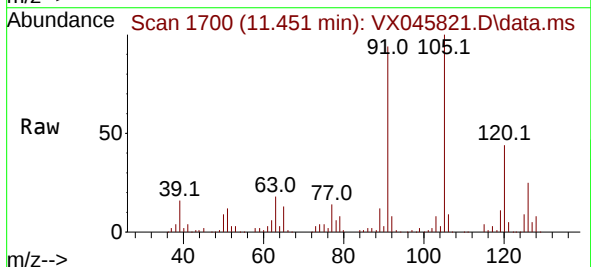
Manual Integrations
APPROVED

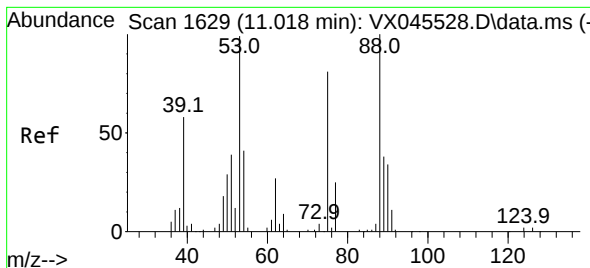
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.182 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

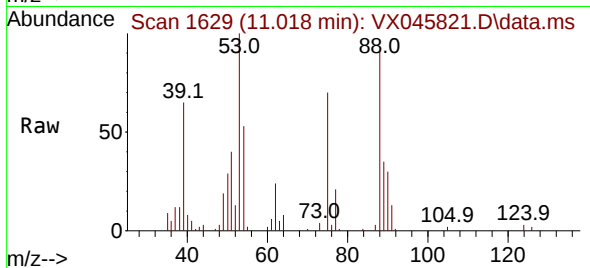
Tgt Ion:105 Resp: 74713
Ion Ratio Lower Upper
105 100
120 44.8 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.686 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

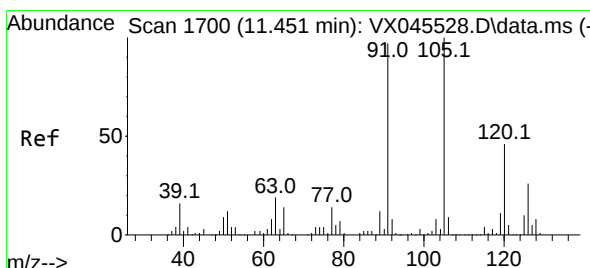
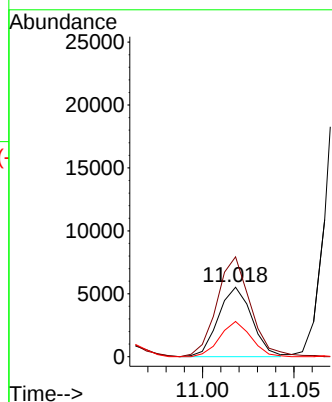
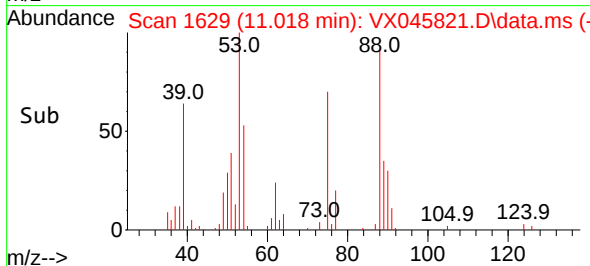
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



Tgt Ion: 75 Resp: 7052
Ion Ratio Lower Upper
75 100
53 144.2 101.8 152.6
89 47.1 37.2 55.8

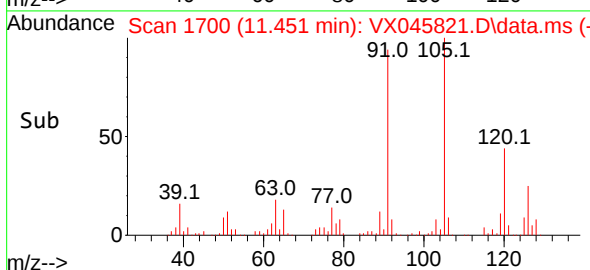
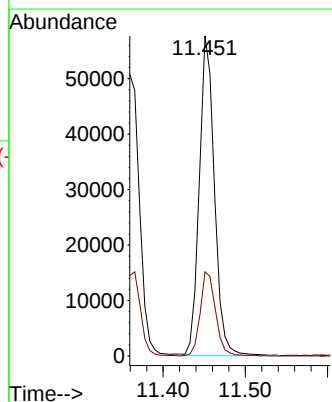
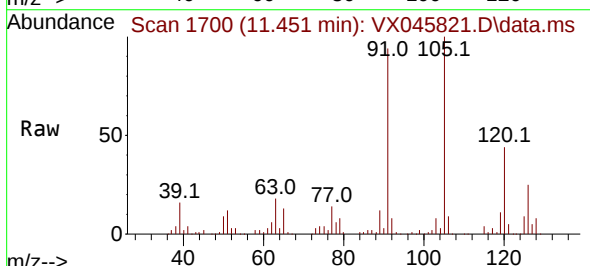
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 19.078 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Tgt Ion: 91 Resp: 73779
Ion Ratio Lower Upper
91 100
126 26.7 13.3 39.9





#83

tert-Butylbenzene

Concen: 18.972 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

Tgt Ion:119 Resp: 73160

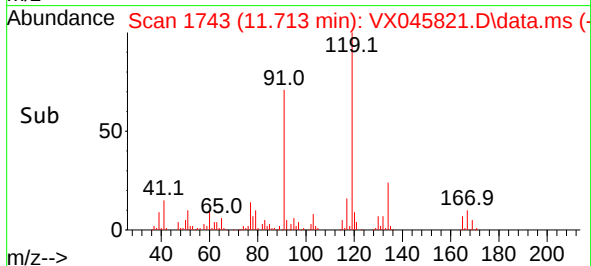
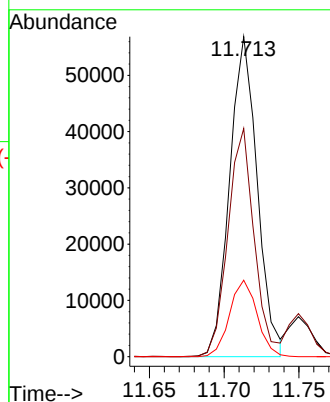
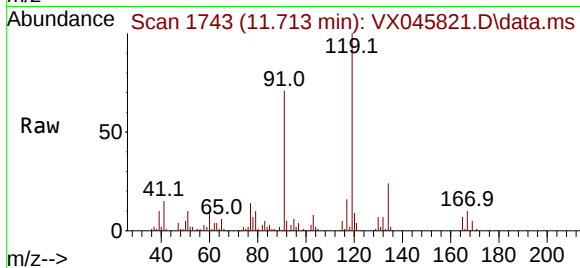
Ion	Ratio	Lower	Upper
119	100		
91	68.1	32.4	97.2
134	23.8	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.374 ug/l

RT: 11.750 min Scan# 1749

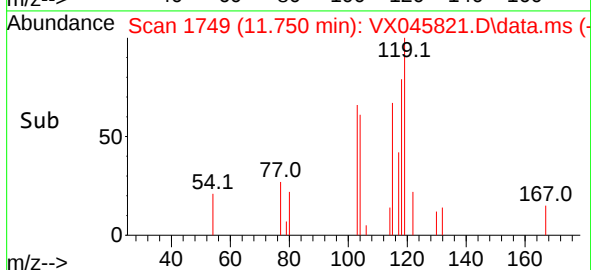
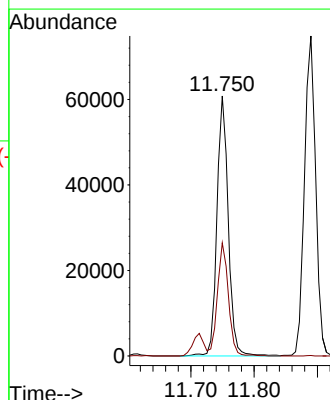
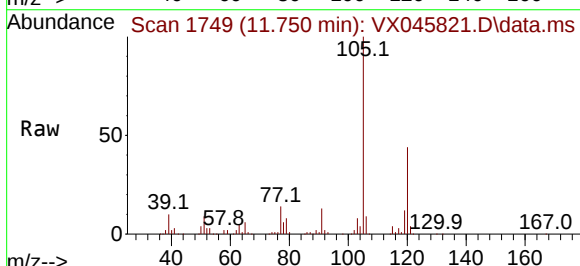
Delta R.T. -0.000 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

Tgt Ion:105 Resp: 75739

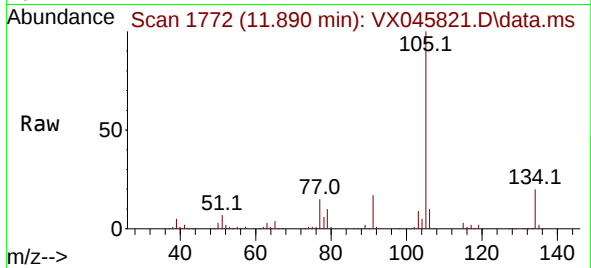
Ion	Ratio	Lower	Upper
105	100		
120	42.5	21.4	64.3





#85
 sec-Butylbenzene
 Concen: 19.365 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045821.D
 Acq: 17 Apr 2025 12:26

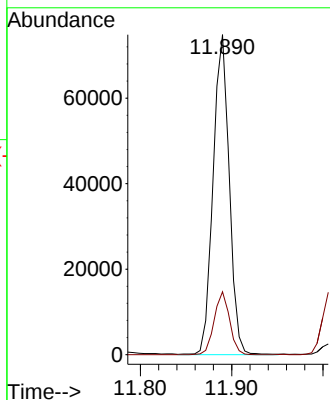
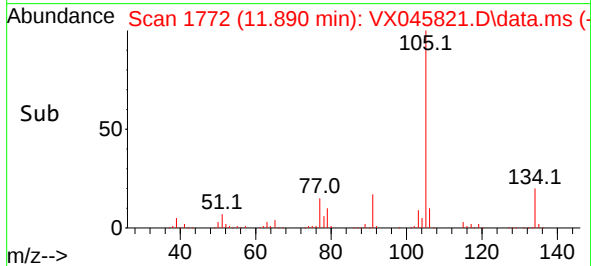
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBSD01



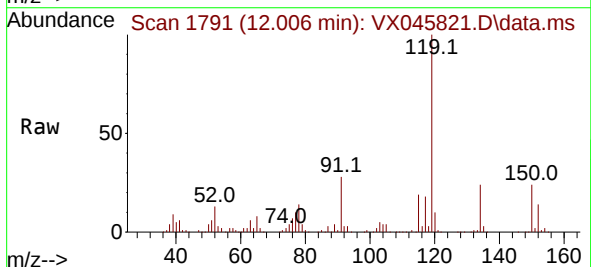
Tgt Ion:105 Resp: 91720
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.6 28.6

Manual Integrations
 APPROVED

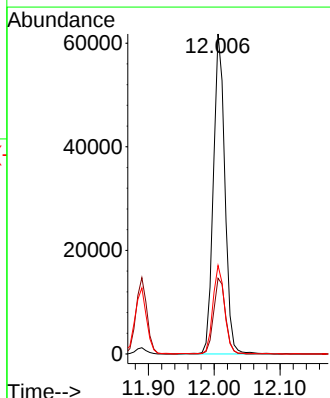
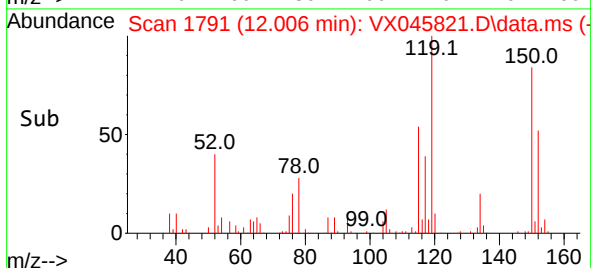
Reviewed By :John Carlone 04/18/2025
 Supervised By :Mahesh Dadoda 04/18/2025

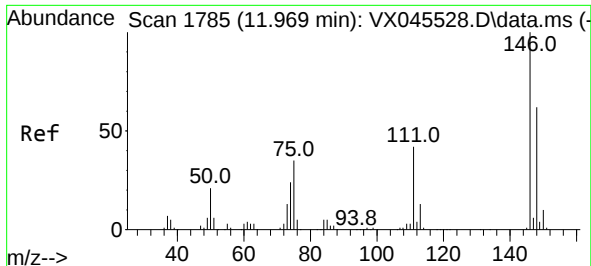


#86
 p-Isopropyltoluene
 Concen: 19.261 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045821.D
 Acq: 17 Apr 2025 12:26



Tgt Ion:119 Resp: 75211
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.6 37.8
 91 27.9 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 18.778 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

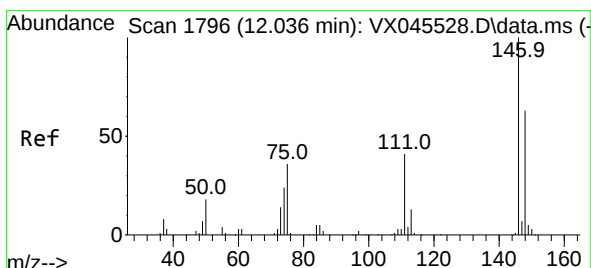
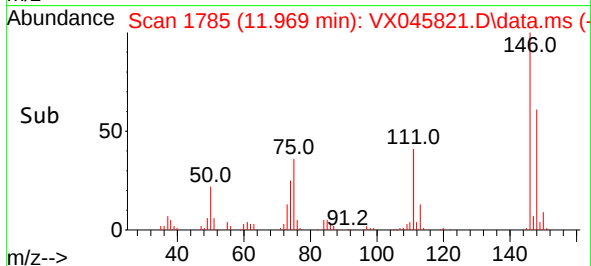
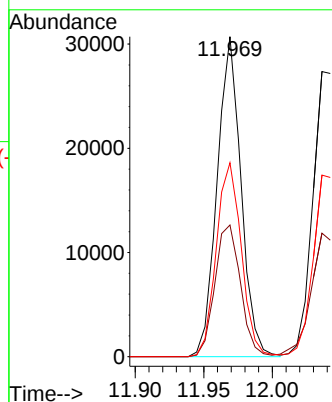
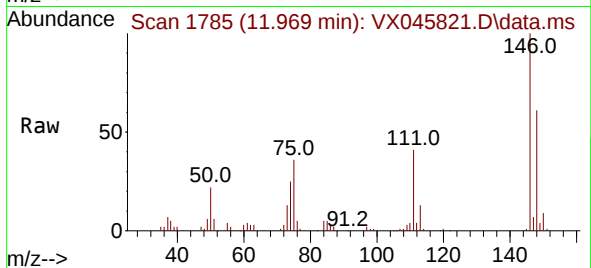
Tgt Ion:146 Resp: 3720
 Ion Ratio Lower Upper
 146 100
 111 44.2 22.2 66.6
 148 63.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#88

1,4-Dichlorobenzene

Concen: 18.740 ug/l

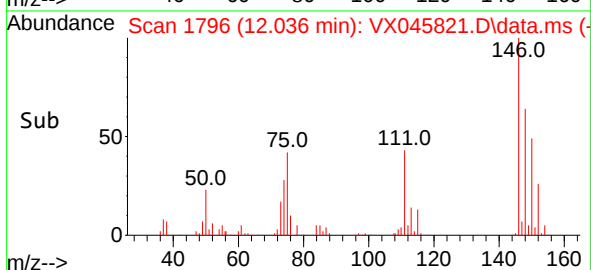
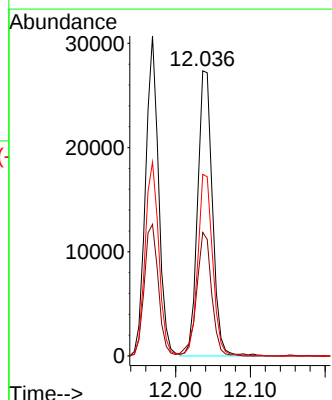
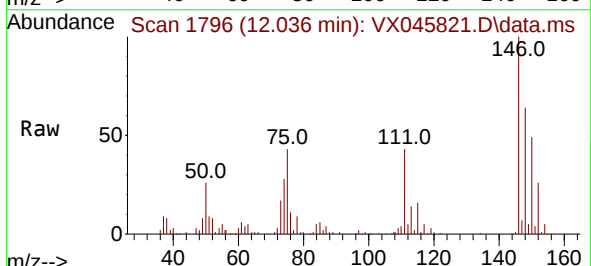
RT: 12.036 min Scan# 1796

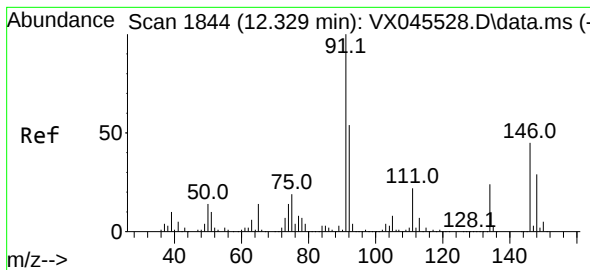
Delta R.T. -0.000 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

Tgt Ion:146 Resp: 37638
 Ion Ratio Lower Upper
 146 100
 111 43.9 20.9 62.8
 148 63.7 31.5 94.5





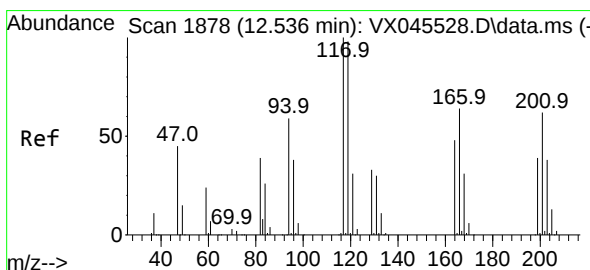
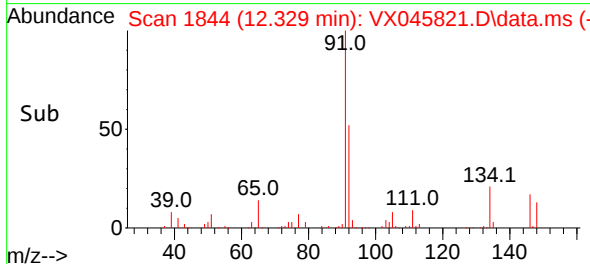
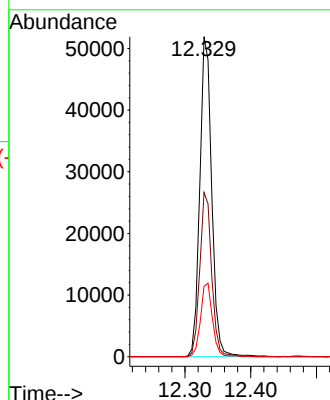
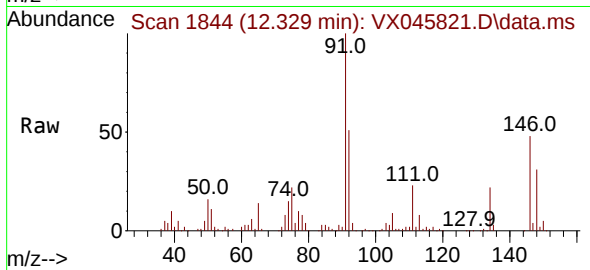
#89
n-Butylbenzene
Concen: 19.222 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

Instrument : MSVOA_X
ClientSampleId : VX0417WBSD01

Tgt Ion: 91 Resp: 65089
Ion Ratio Lower Upper
91 100
92 51.2 26.9 80.6
134 23.0 11.9 35.7

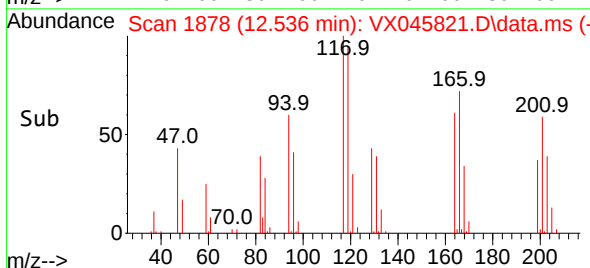
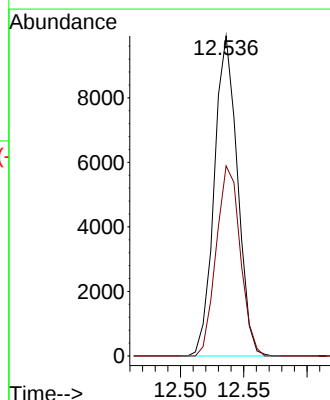
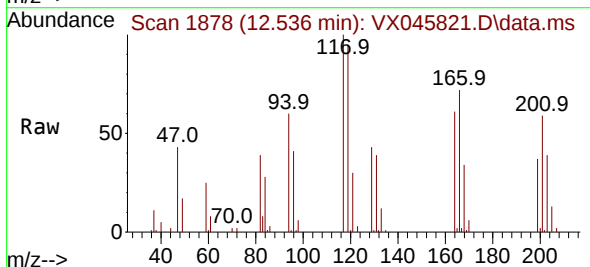
Manual Integrations
APPROVED

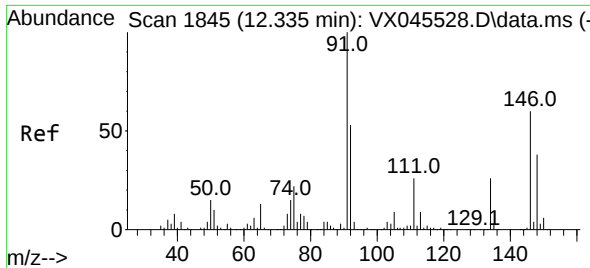
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025



#90
Hexachloroethane
Concen: 18.798 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

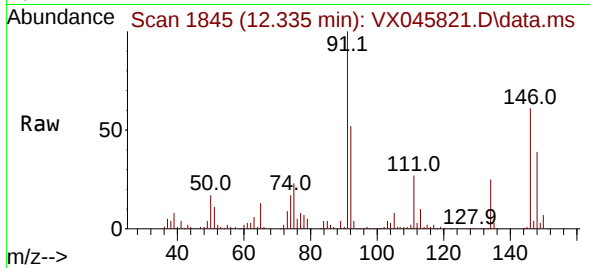
Tgt Ion:117 Resp: 12615
Ion Ratio Lower Upper
117 100
201 61.7 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 19.172 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

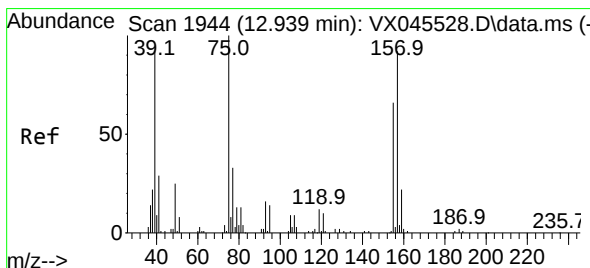
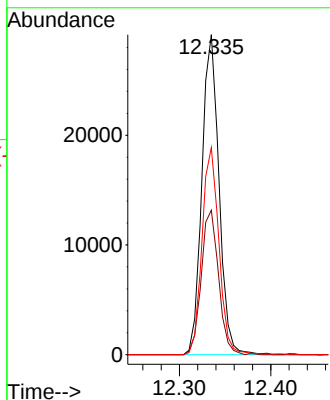
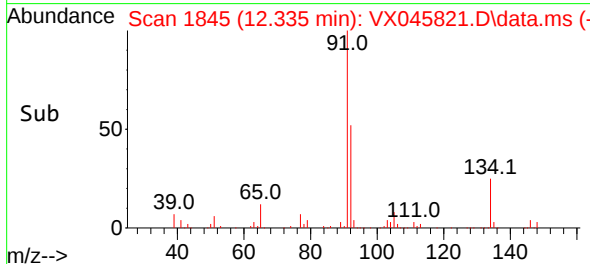
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



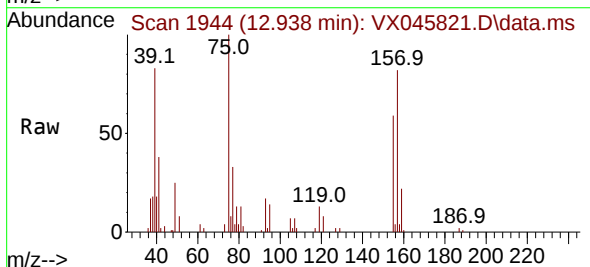
Tgt Ion:146 Resp: 3776
Ion Ratio Lower Upper
146 100
111 45.8 22.9 68.8
148 64.0 31.9 95.5

Manual Integrations
APPROVED

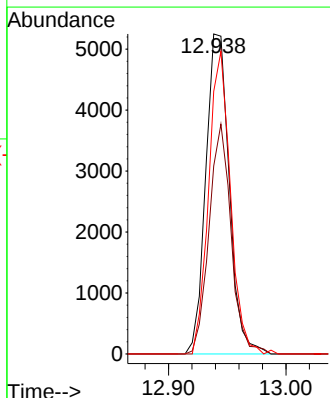
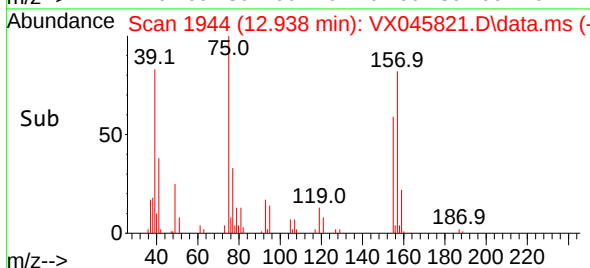
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

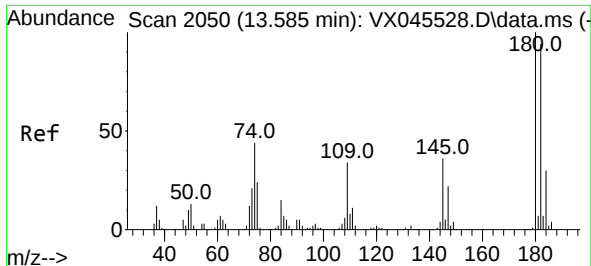


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.066 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26



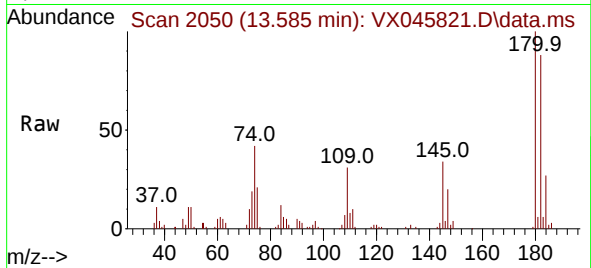
Tgt Ion: 75 Resp: 7290
Ion Ratio Lower Upper
75 100
155 67.5 34.9 104.7
157 87.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.576 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26

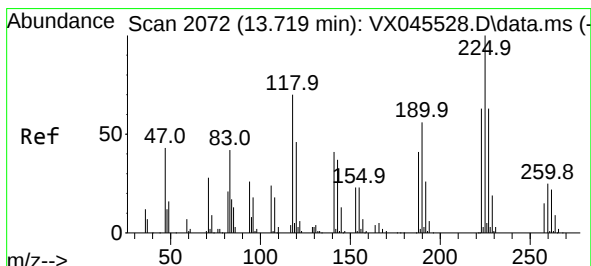
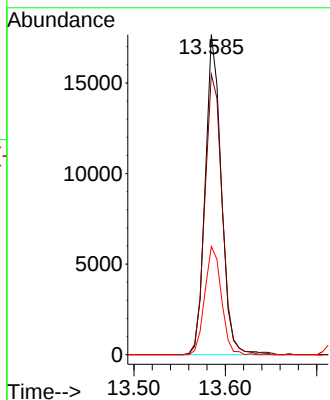
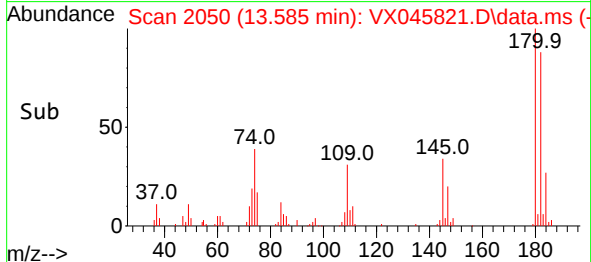
Instrument :
MSVOA_X
ClientSampleId :
VX0417WBSD01



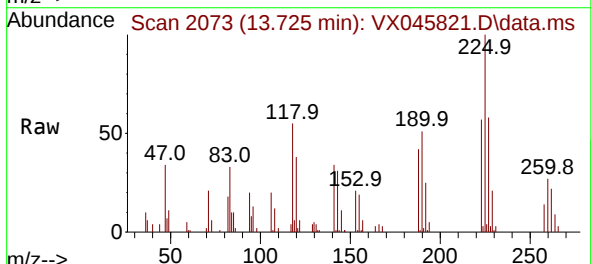
Tgt Ion:180 Resp: 2146
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.6
145 34.9 17.9 53.8

Manual Integrations
APPROVED

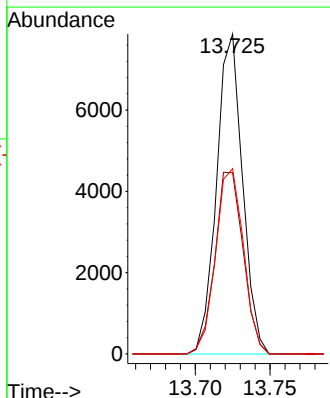
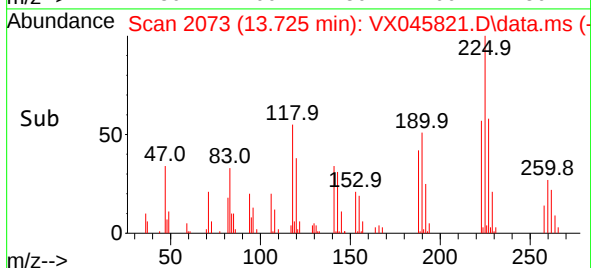
Reviewed By :John Carlone 04/18/2025
Supervised By :Mahesh Dadoda 04/18/2025

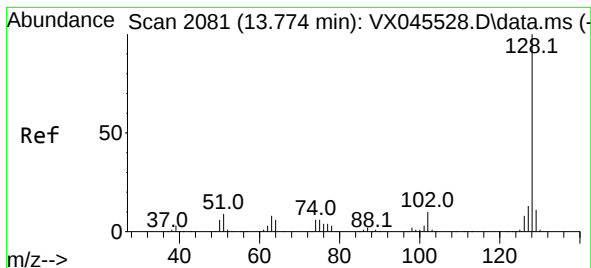


#94
Hexachlorobutadiene
Concen: 20.134 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045821.D
Acq: 17 Apr 2025 12:26



Tgt Ion:225 Resp: 9512
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.3
227 62.0 32.2 96.6





#95

Naphthalene

Concen: 19.377 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBSD01

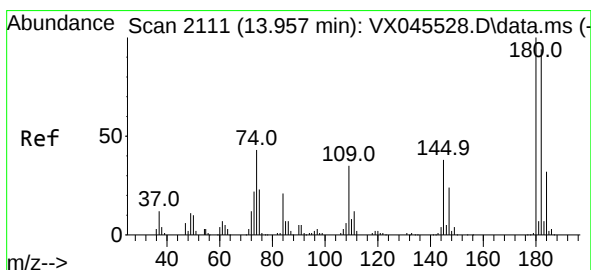
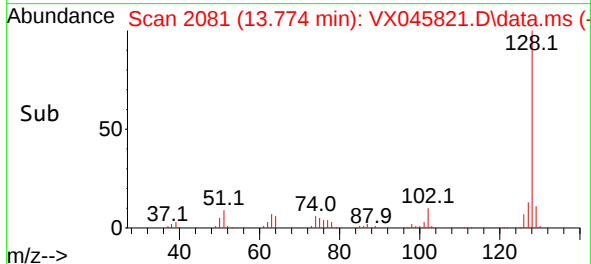
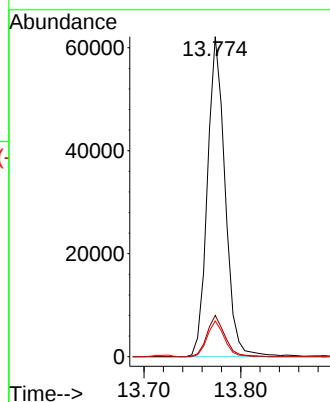
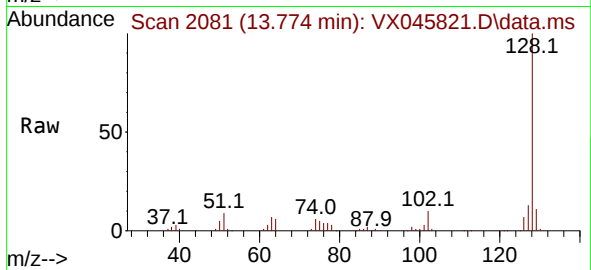
Tgt Ion:128	Resp:	7905
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.3 15.5
129	10.8	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.114 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045821.D

Acq: 17 Apr 2025 12:26

Tgt Ion:180	Resp:	21944
Ion Ratio	Lower	Upper
180	100	
182	97.2	47.3 141.8
145	35.8	18.2 54.6

