

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
 Data File : VX044805.D
 Acq On : 03 Feb 2025 11:07
 Operator : JC/MD
 Sample : VX0203WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01

Quant Time: Feb 04 02:05:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/04/2025
 Supervised By : Mahesh Dadoda 02/04/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	151779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	276067	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	242310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	98701	43.082	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.160%		
35) Dibromofluoromethane	5.379	113	81631	46.545	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.080%		
50) Toluene-d8	8.647	98	307152	50.228	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.460%		
62) 4-Bromofluorobenzene	11.079	95	108190	47.458	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	37035	18.133	ug/l	98
3) Chloromethane	1.307	50	45886	20.776	ug/l	100
4) Vinyl Chloride	1.374	62	43980	20.153	ug/l	98
5) Bromomethane	1.593	94	12016	23.060	ug/l	95
6) Chloroethane	1.666	64	17283	43.188	ug/l	100
7) Trichlorofluoromethane	1.874	101	55799	23.135	ug/l	99
8) Diethyl Ether	2.130	74	16397	16.846	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	33617	18.542	ug/l	97
10) Methyl Iodide	2.447	142	43114	17.417	ug/l	92
11) Tert butyl alcohol	2.971	59	42368	82.955	ug/l #	82
12) 1,1-Dichloroethene	2.313	96	29904	16.827	ug/l	92
13) Acrolein	2.233	56	13741	57.172	ug/l	92
14) Allyl chloride	2.654	41	59191	17.106	ug/l	96
15) Acrylonitrile	3.063	53	87810	87.657	ug/l	99
16) Acetone	2.380	43	79139	87.310	ug/l	94
17) Carbon Disulfide	2.502	76	78503	16.188	ug/l	100
18) Methyl Acetate	2.703	43	51979	18.588	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	115173	17.892	ug/l	100
20) Methylene Chloride	2.782	84	35521	16.828	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	31659	17.063	ug/l	97
22) Diisopropyl ether	3.758	45	113346	18.844	ug/l	95
23) Vinyl Acetate	3.715	43	475314	90.285	ug/l	99
24) 1,1-Dichloroethane	3.605	63	65529	18.372	ug/l	98
25) 2-Butanone	4.556	43	142936	106.062	ug/l	99
26) 2,2-Dichloropropane	4.465	77	60119	17.391	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	44993	19.278	ug/l	98
28) Bromochloromethane	4.891	49	35017	21.009	ug/l	93
29) Tetrahydrofuran	5.001	42	94460	108.664	ug/l	96
30) Chloroform	5.087	83	69627	19.343	ug/l	98
31) Cyclohexane	5.465	56	63642	22.061	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	58095	17.556	ug/l	100
36) 1,1-Dichloropropene	5.690	75	47190	19.329	ug/l	99
37) Ethyl Acetate	4.715	43	54836	21.092	ug/l	98
38) Carbon Tetrachloride	5.666	117	48299	17.588	ug/l	98
39) Methylcyclohexane	7.373	83	66006	20.367	ug/l	100
40) Benzene	6.032	78	156314	20.662	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	30477	20.117	ug/l	99
42) 1,2-Dichloroethane	6.080	62	49626	17.973	ug/l	100
43) Isopropyl Acetate	6.336	43	92685	19.379	ug/l	99
44) Trichloroethene	7.123	130	35209	19.359	ug/l	98
45) 1,2-Dichloropropane	7.428	63	40268	21.146	ug/l	96
46) Dibromomethane	7.580	93	27392	18.896	ug/l	98
47) Bromodichloromethane	7.818	83	53846	18.112	ug/l	94
48) Methyl methacrylate	7.690	41	44083	19.857	ug/l	99
49) 1,4-Dioxane	7.659	88	19327	417.265	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	290951	110.081	ug/l	98
52) Toluene	8.714	92	95820	20.694	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	56705	18.462	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	62067	18.636	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	38045	20.308	ug/l	97
56) Ethyl methacrylate	9.116	69	64208	19.933	ug/l	99
57) 1,3-Dichloropropane	9.305	76	64638	20.262	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	139078	87.947	ug/l	97
59) 2-Hexanone	9.427	43	213385	109.737	ug/l	99
60) Dibromochloromethane	9.519	129	40586	18.458	ug/l	99
61) 1,2-Dibromoethane	9.604	107	37936	19.323	ug/l	100
64) Tetrachloroethene	9.269	164	28697	18.860	ug/l	97
65) Chlorobenzene	10.073	112	102598	19.934	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	34132	18.248	ug/l	99
67) Ethyl Benzene	10.189	91	180008	20.045	ug/l	100
68) m/p-Xylenes	10.299	106	135490	40.657	ug/l	96
69) o-Xylene	10.640	106	69022	20.480	ug/l	96
70) Styrene	10.653	104	113346	20.831	ug/l	97
71) Bromoform	10.799	173	26269	17.255	ug/l #	97
73) Isopropylbenzene	10.957	105	172841	19.601	ug/l	99
74) N-amyl acetate	10.842	43	80964	18.628	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	59880	19.661	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	47698m	18.208	ug/l	
77) Bromobenzene	11.195	156	39304	19.069	ug/l	96
78) n-propylbenzene	11.299	91	198314	20.392	ug/l	99
79) 2-Chlorotoluene	11.360	91	119970	19.097	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	141828	19.757	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19878	17.353	ug/l	98
82) 4-Chlorotoluene	11.451	91	133356	19.379	ug/l	96
83) tert-Butylbenzene	11.713	119	145335	19.362	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	140872	19.311	ug/l	98
85) sec-Butylbenzene	11.890	105	176864	20.237	ug/l	99
86) p-Isopropyltoluene	12.006	119	143197	19.937	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	70582	19.746	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	70484	19.506	ug/l	100
89) n-Butylbenzene	12.329	91	125028	20.268	ug/l	99
90) Hexachloroethane	12.536	117	28043	17.242	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	72245	19.681	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11160	14.983	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	41539	18.929	ug/l	98
94) Hexachlorobutadiene	13.719	225	15697	18.210	ug/l	99
95) Naphthalene	13.774	128	162454	19.194	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	41958	18.446	ug/l	99

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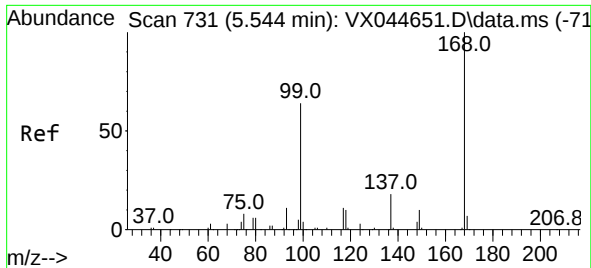
Manual Integrations
APPROVED

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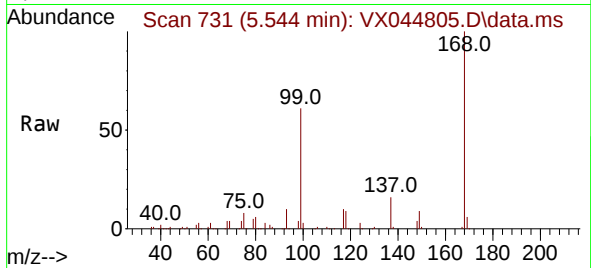
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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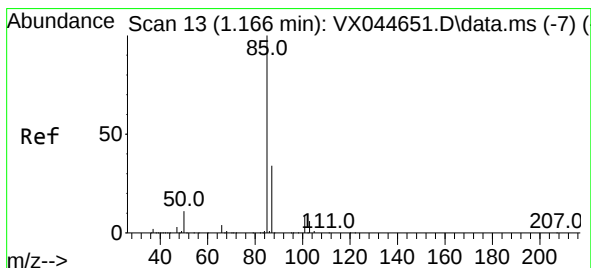
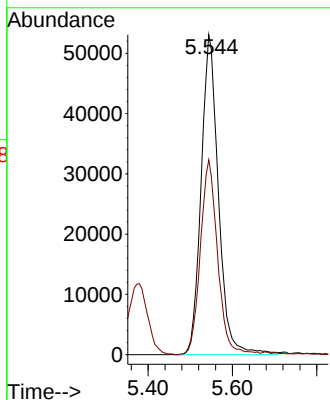
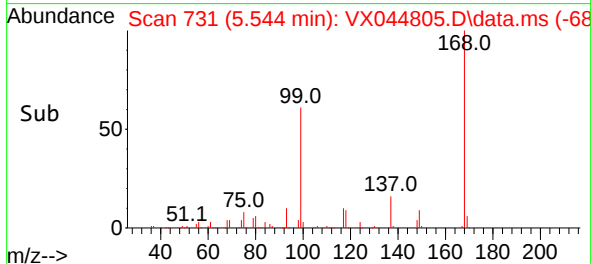
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion:168 Resp: 151779
Ion Ratio Lower Upper
168 100
99 60.9 51.1 76.7

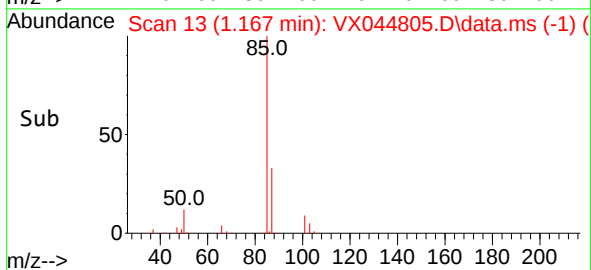
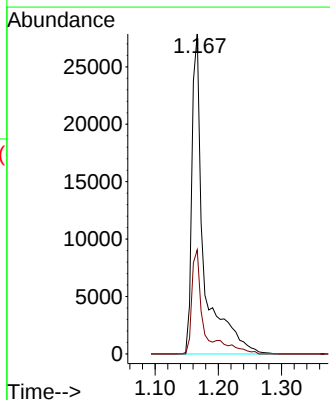
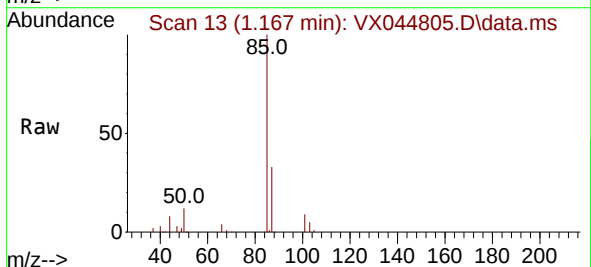
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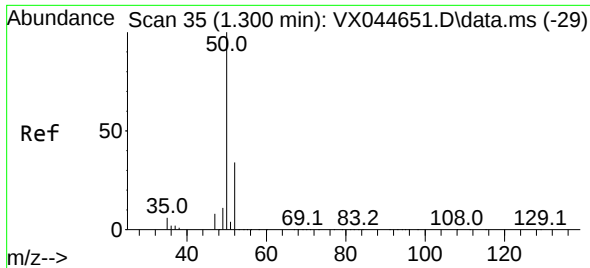
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#2
Dichlorodifluoromethane
Concen: 18.133 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion: 85 Resp: 37035
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.4





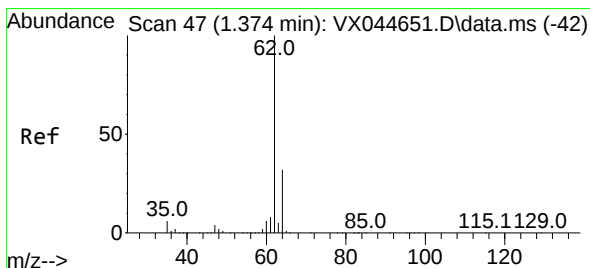
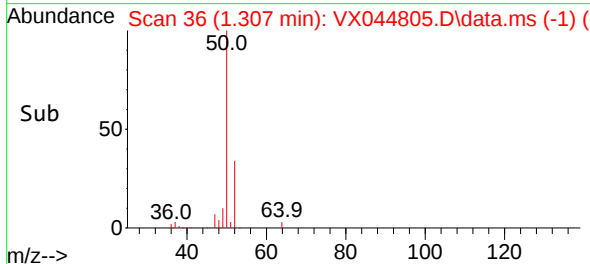
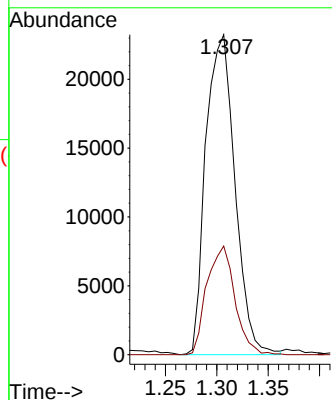
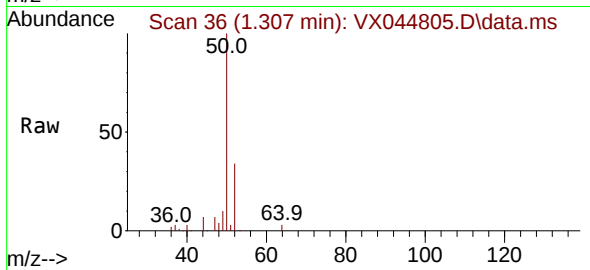
#3
Chloromethane
Concen: 20.776 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Instrument :
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Tgt Ion: 50 Resp: 45880
Ion Ratio Lower Upper
50 100
52 34.0 27.0 40.4

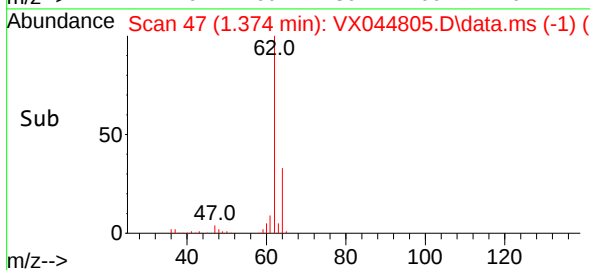
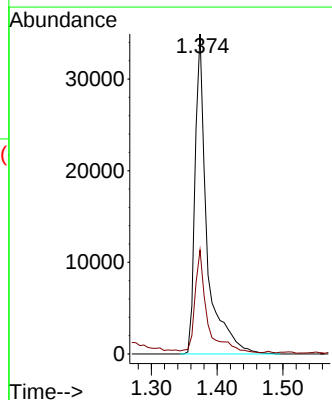
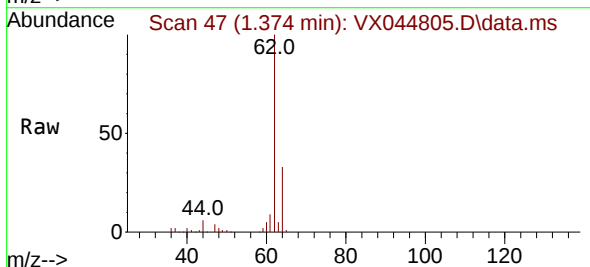
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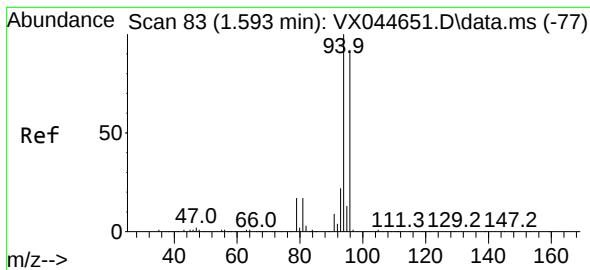
Reviewed By :John Carlone 02/04/2025
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#4
Vinyl Chloride
Concen: 20.153 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

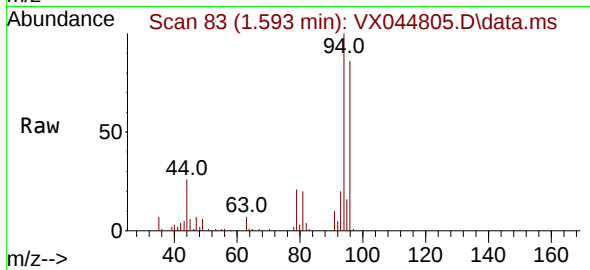
Tgt Ion: 62 Resp: 43980
Ion Ratio Lower Upper
62 100
64 31.9 26.6 39.8





#5
Bromomethane
Concen: 23.060 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

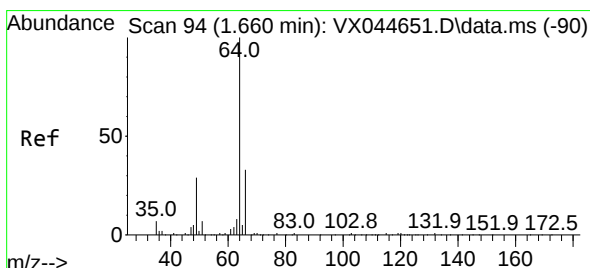
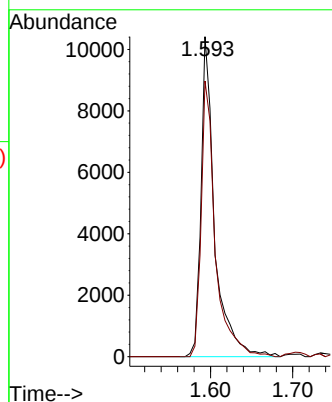
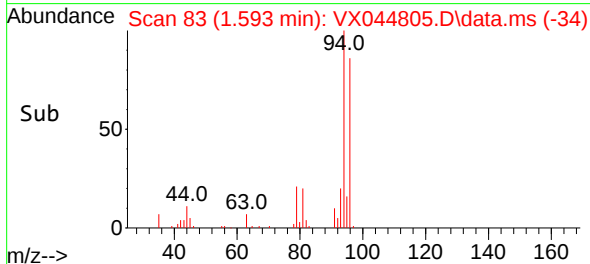
Instrument :
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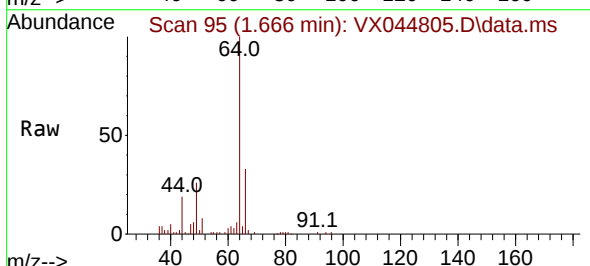
Tgt Ion: 94 Resp: 12010
Ion Ratio Lower Upper
94 100
96 86.2 72.8 109.2

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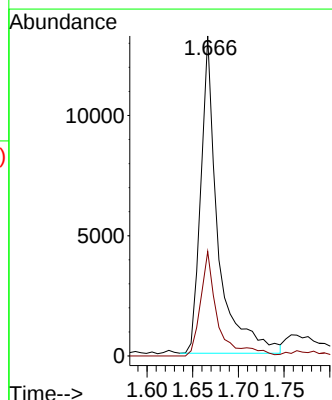
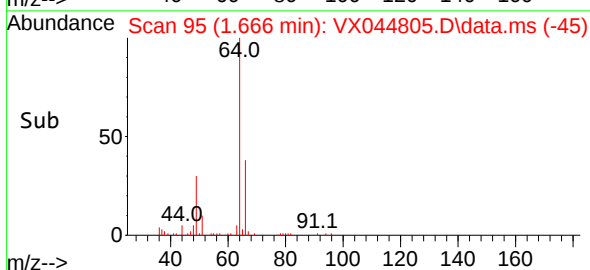
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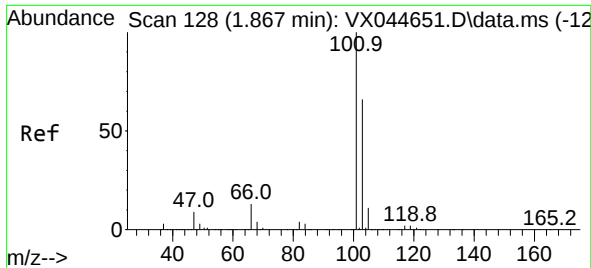


#6
Chloroethane
Concen: 43.188 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



Tgt Ion: 64 Resp: 17283
Ion Ratio Lower Upper
64 100
66 32.9 26.6 39.8





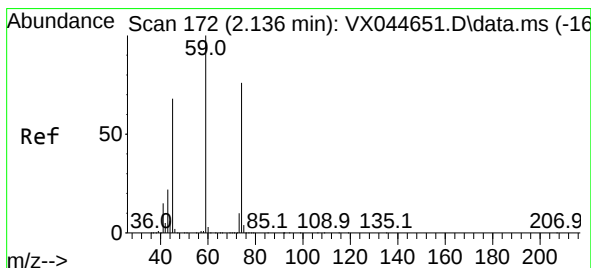
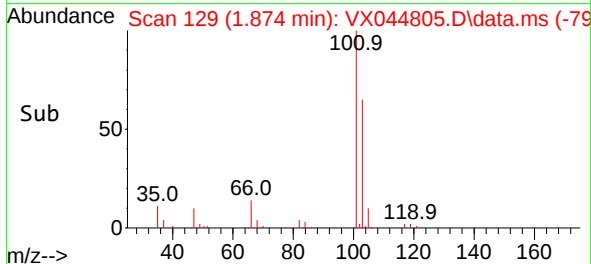
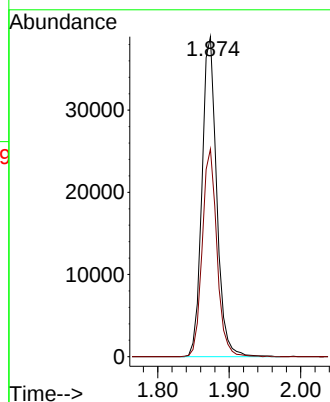
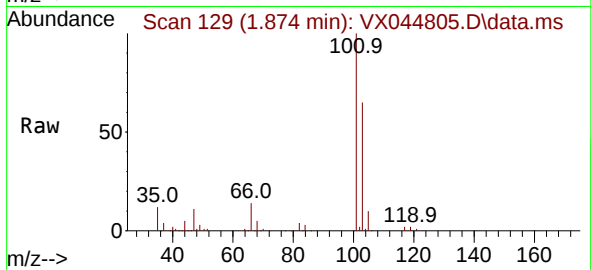
#7
 Trichlorofluoromethane
 Concen: 23.135 ug/l
 RT: 1.874 min Scan# 101
 Delta R.T. 0.006 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01

Tgt Ion:101 Resp: 55799
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.5 78.7

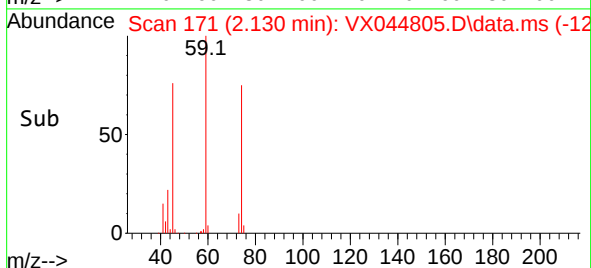
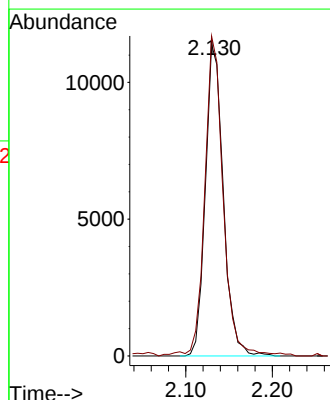
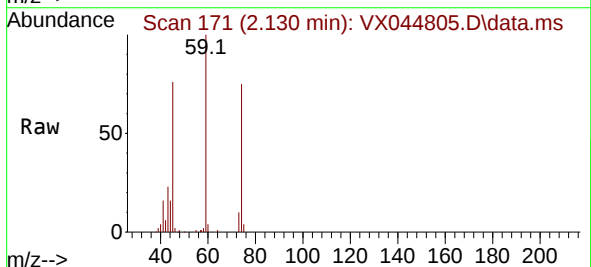
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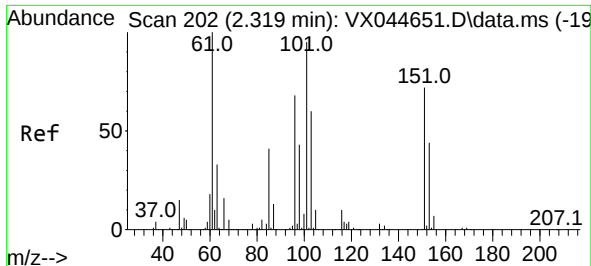
Reviewed By :John Carlone 02/04/2025
 Supervised By :Mahesh Dadoda 02/04/2025



#8
 Diethyl Ether
 Concen: 16.846 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07

Tgt Ion: 74 Resp: 16397
 Ion Ratio Lower Upper
 74 100
 45 105.2 47.1 141.3





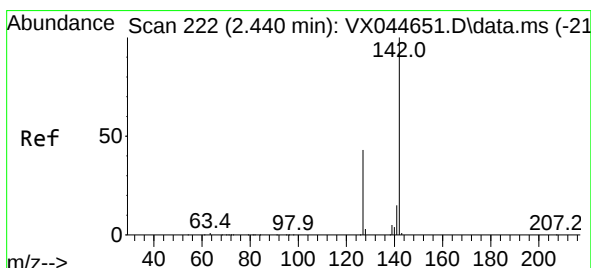
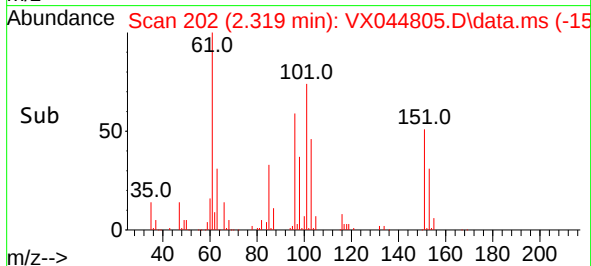
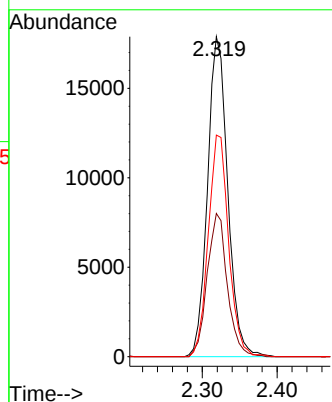
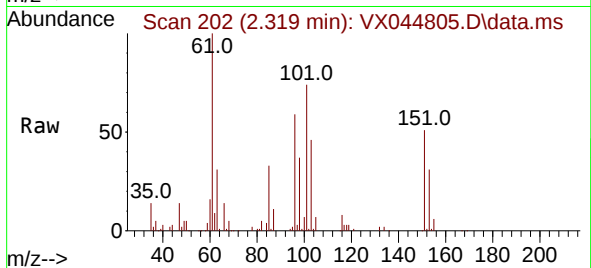
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.542 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

Tgt Ion:101 Resp: 3361
Ion Ratio Lower Upper
101 100
85 44.6 35.3 52.9
151 69.8 58.2 87.4

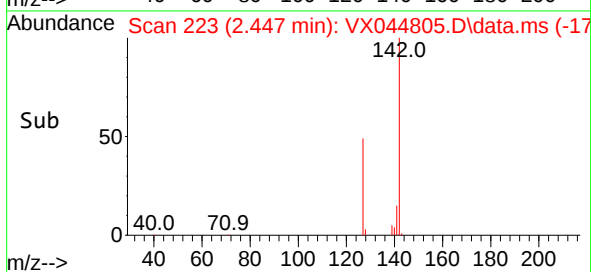
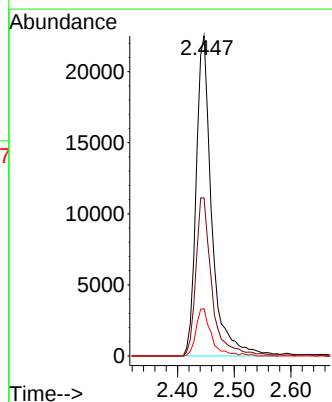
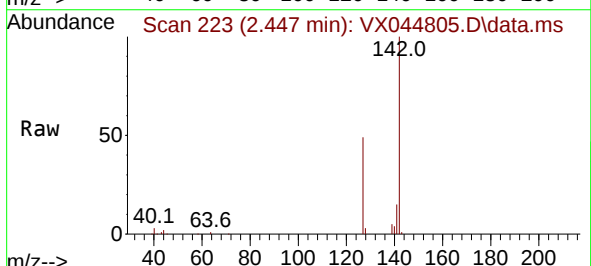
Manual Integrations
APPROVED

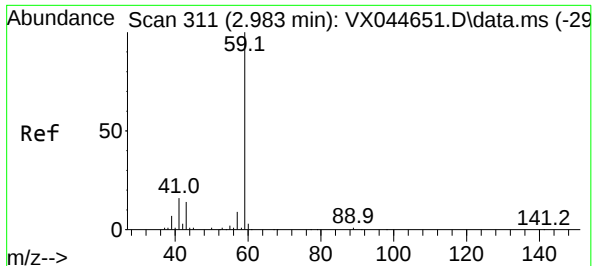
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#10
Methyl Iodide
Concen: 17.417 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion:142 Resp: 43114
Ion Ratio Lower Upper
142 100
127 50.6 35.0 52.4
141 14.7 11.7 17.5





#11

Tert butyl alcohol

Concen: 82.955 ug/l

RT: 2.971 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

Tgt Ion: 59 Resp: 4236

Ion Ratio Lower Upper

59 100

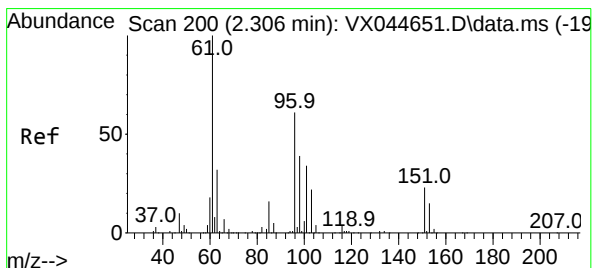
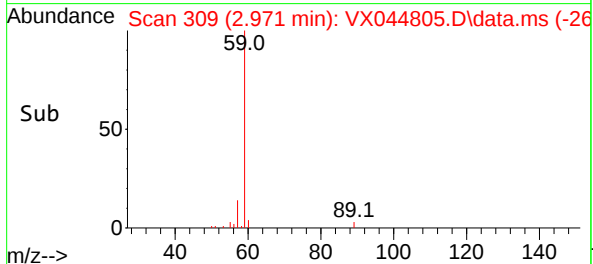
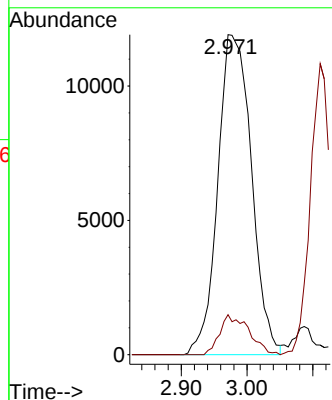
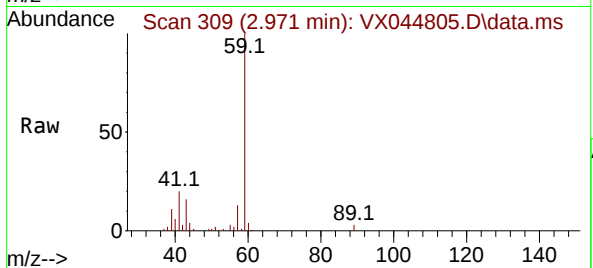
57 10.8 3.9 5.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#12

1,1-Dichloroethene

Concen: 16.827 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

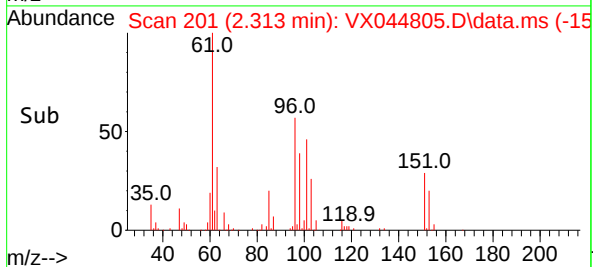
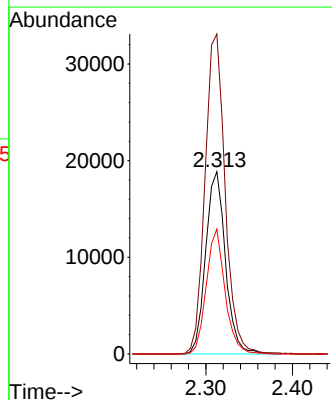
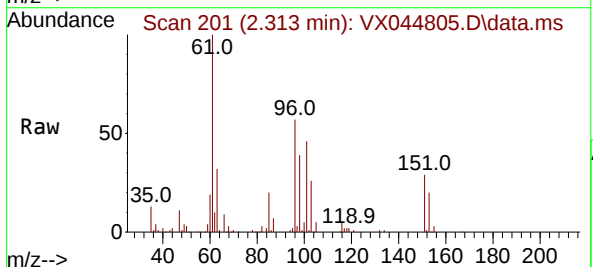
Tgt Ion: 96 Resp: 29904

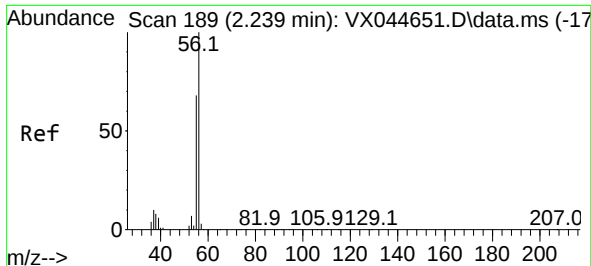
Ion Ratio Lower Upper

96 100

61 175.6 131.1 196.7

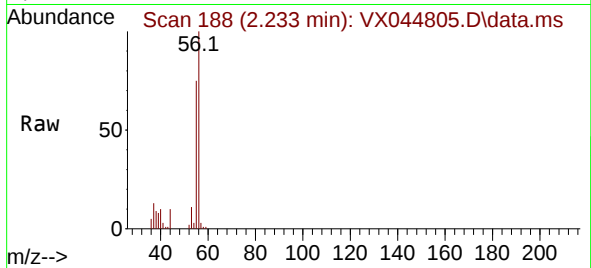
98 68.5 51.2 76.8





#13
Acrolein
Concen: 57.172 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

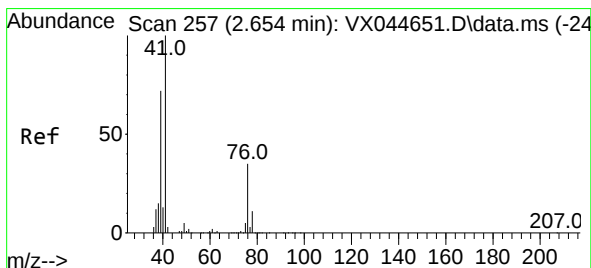
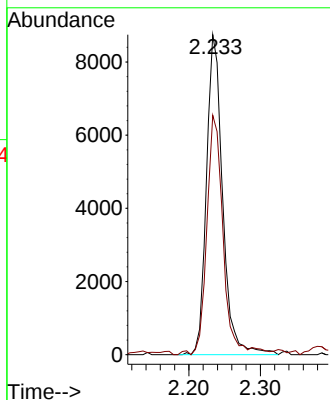
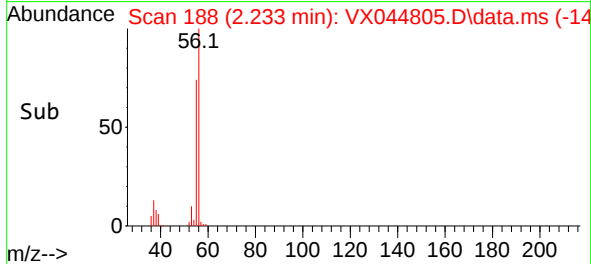
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion: 56 Resp: 1374
Ion Ratio Lower Upper
56 100
55 75.5 55.1 82.7

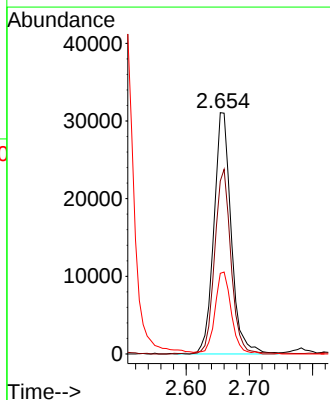
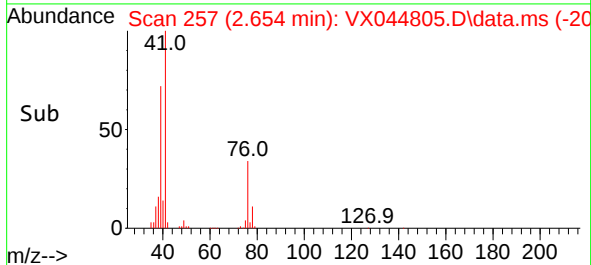
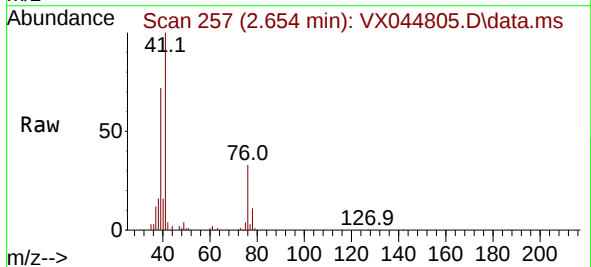
Manual Integrations
APPROVED

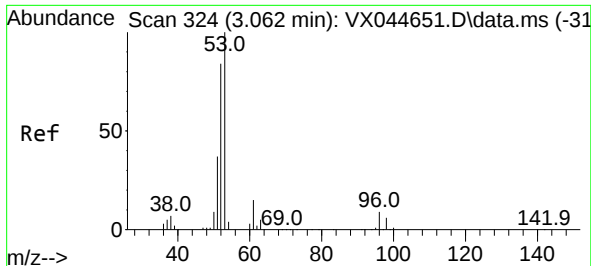
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#14
Allyl chloride
Concen: 17.106 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

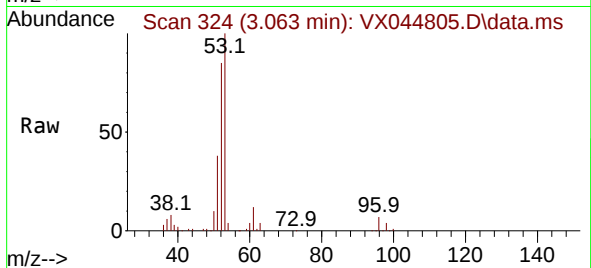
Tgt Ion: 41 Resp: 59191
Ion Ratio Lower Upper
41 100
39 71.7 54.9 82.3
76 32.1 28.4 42.6





#15
Acrylonitrile
Concen: 87.657 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

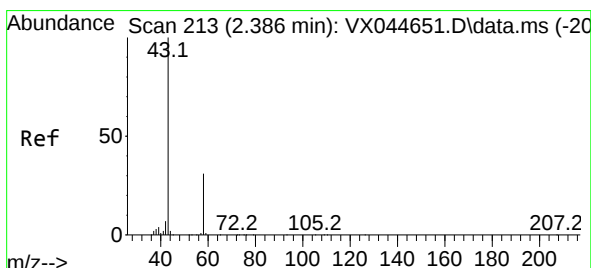
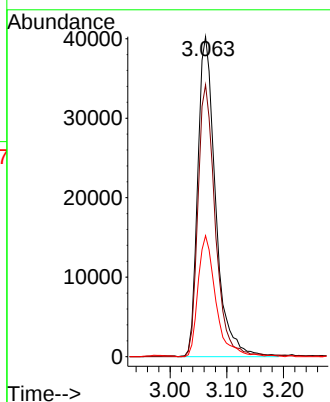
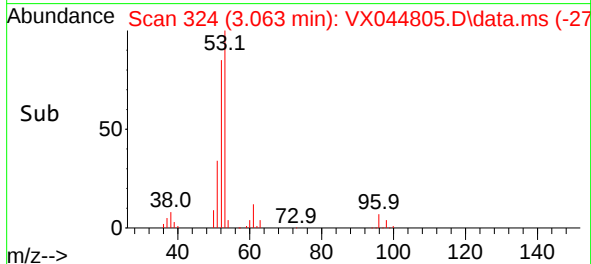
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



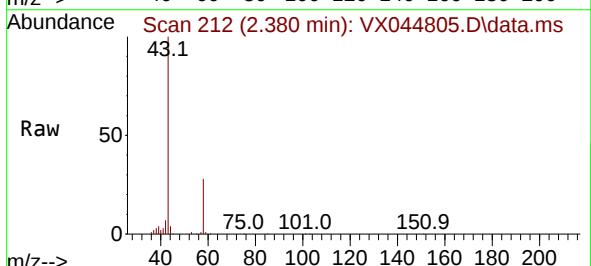
Tgt Ion: 53 Resp: 87810
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 37.8 28.9 43.3

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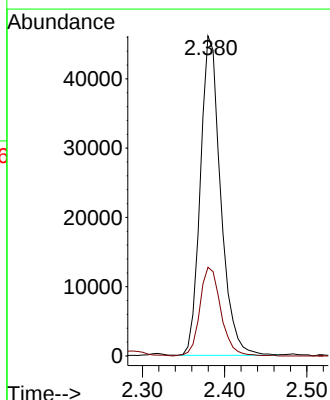
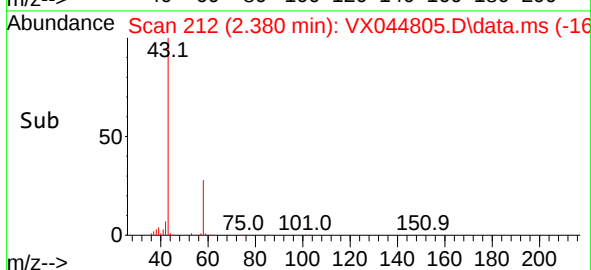
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

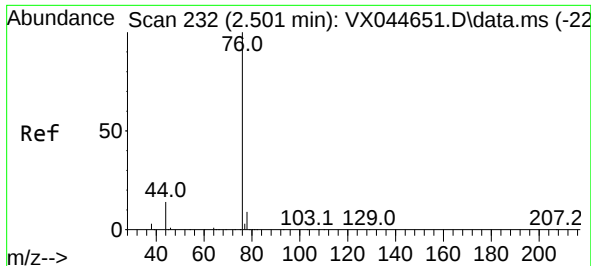


#16
Acetone
Concen: 87.310 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



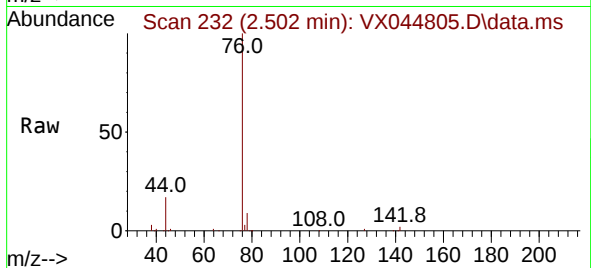
Tgt Ion: 43 Resp: 79139
Ion Ratio Lower Upper
43 100
58 27.8 24.6 37.0





#17
Carbon Disulfide
Concen: 16.188 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

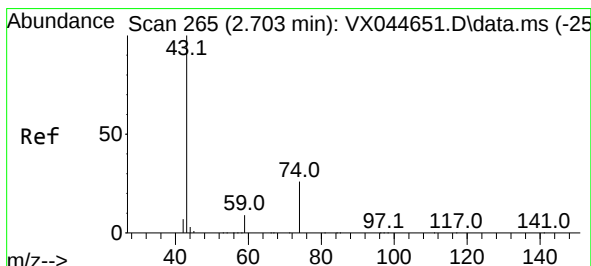
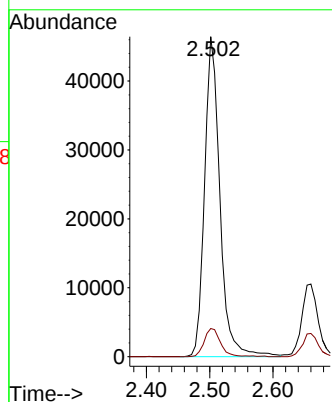
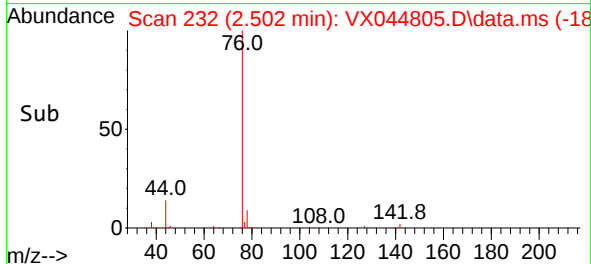
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion: 76 Resp: 7850
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

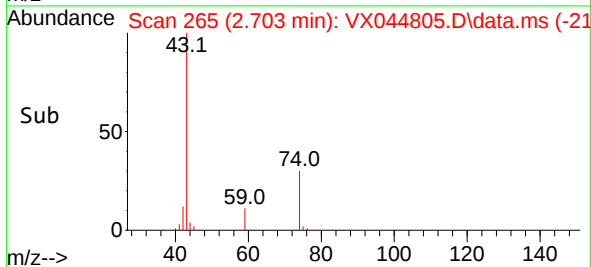
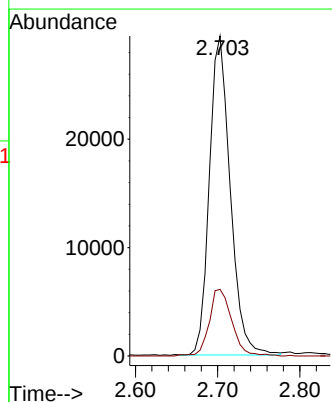
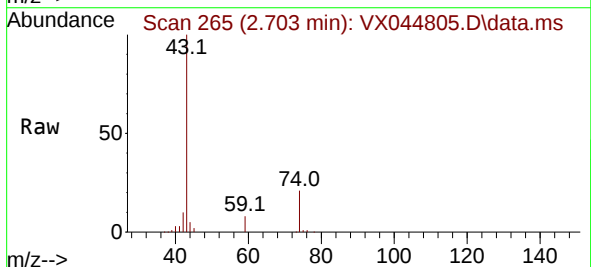
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APPROVED

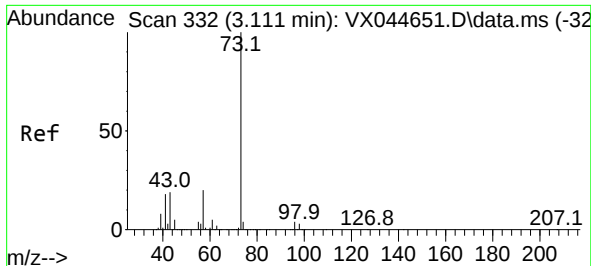
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#18
Methyl Acetate
Concen: 18.588 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

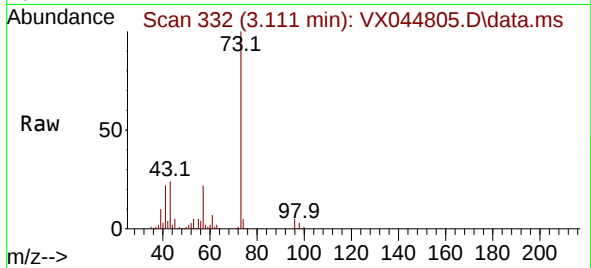
Tgt Ion: 43 Resp: 51979
Ion Ratio Lower Upper
43 100
74 22.6 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 17.892 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

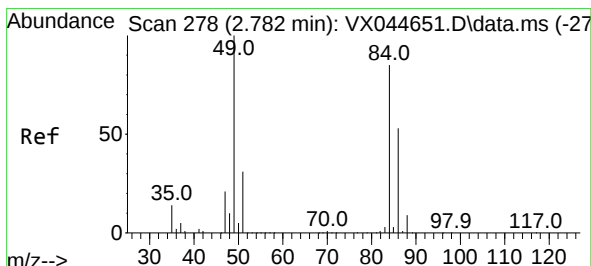
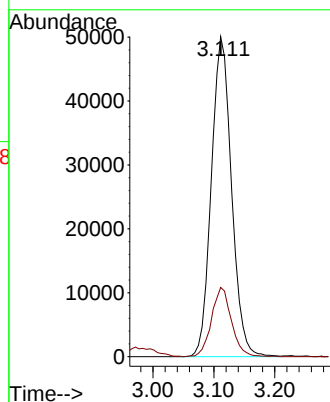
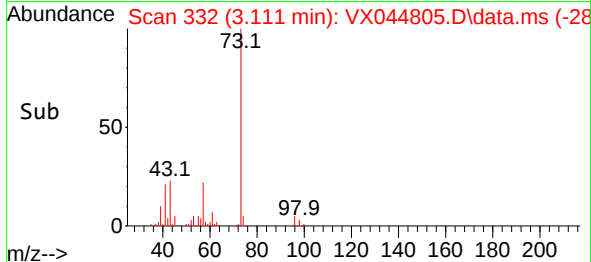
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



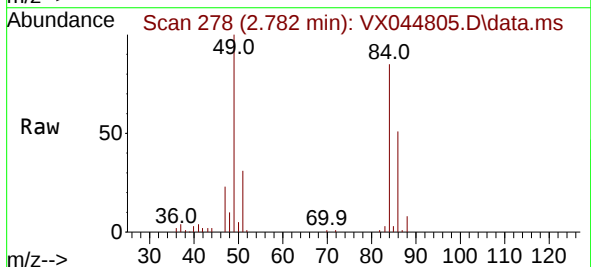
Tgt Ion: 73 Resp: 11517
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.0

Manual Integrations
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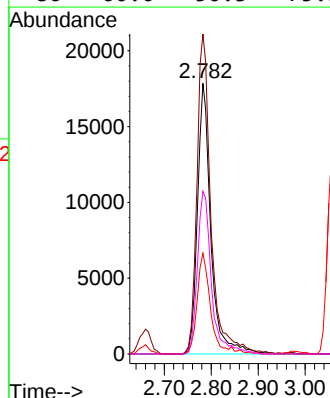
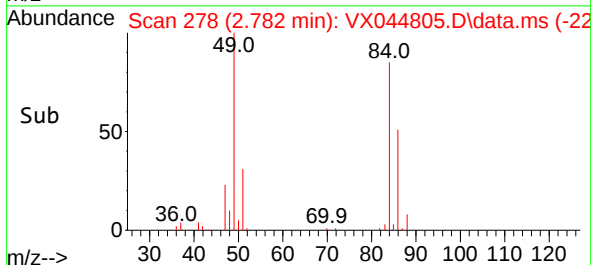
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

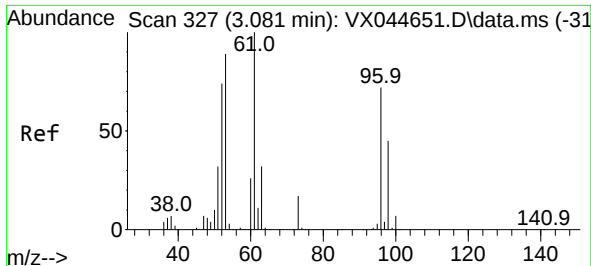


#20
Methylene Chloride
Concen: 16.828 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



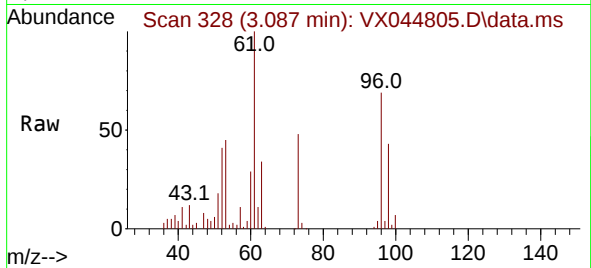
Tgt Ion: 84 Resp: 35521
Ion Ratio Lower Upper
84 100
49 118.2 94.2 141.4
51 37.2 28.8 43.2
86 60.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 17.063 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

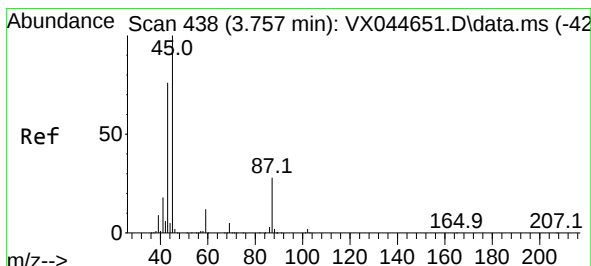
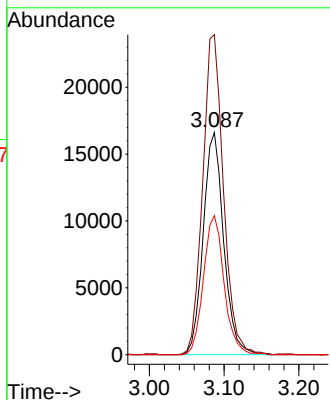
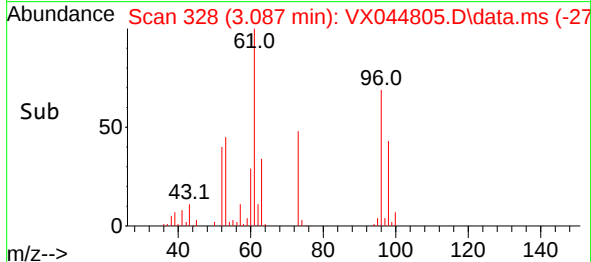
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion: 96 Resp: 3165
Ion Ratio Lower Upper
96 100
61 144.0 111.0 166.6
98 62.6 50.2 75.2

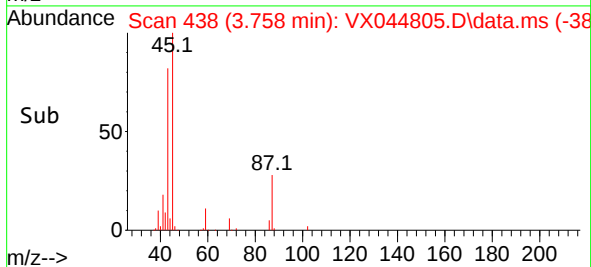
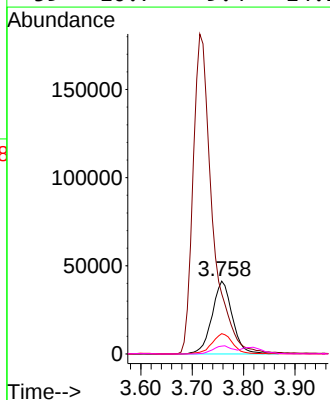
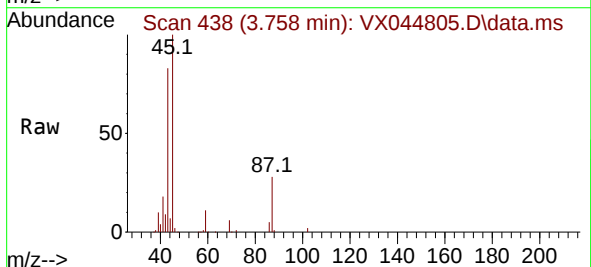
Manual Integrations
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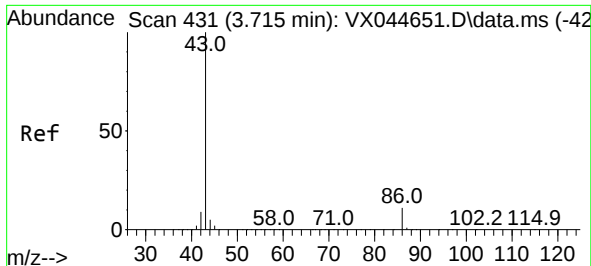
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#22
Diisopropyl ether
Concen: 18.844 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

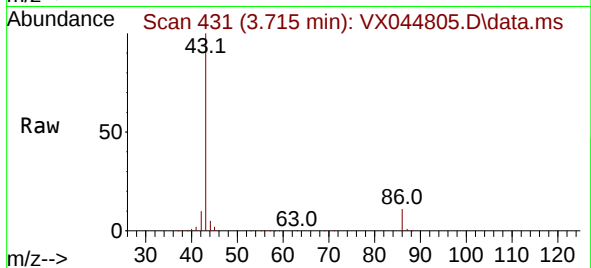
Tgt Ion: 45 Resp: 113346
Ion Ratio Lower Upper
45 100
43 82.3 61.0 91.6
87 27.9 22.7 34.1
59 10.7 9.4 14.2





#23
 Vinyl Acetate
 Concen: 90.285 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07

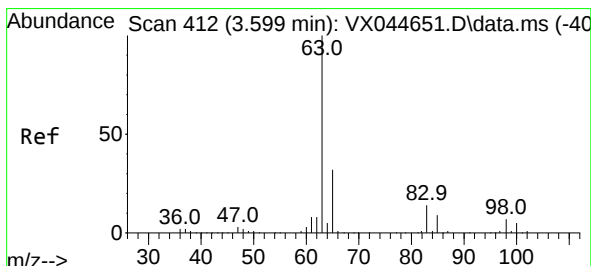
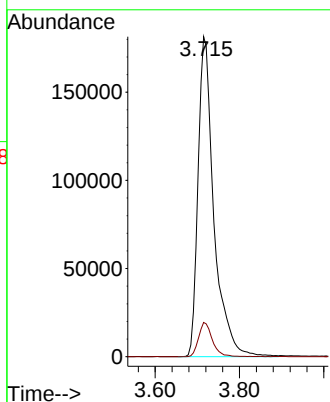
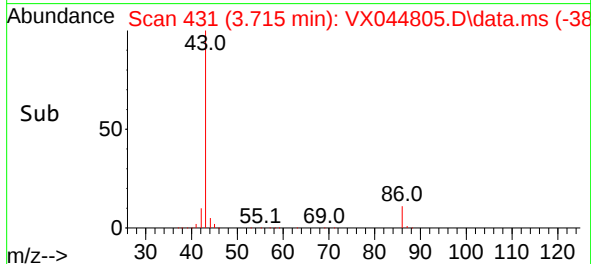
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01



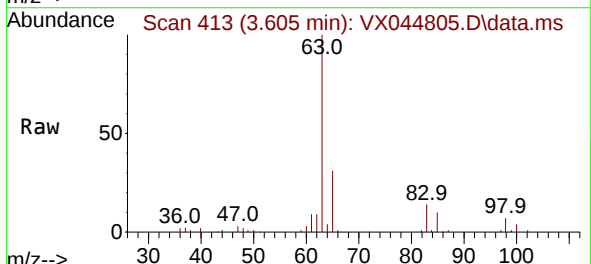
Tgt Ion: 43 Resp: 475314
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.9 13.3

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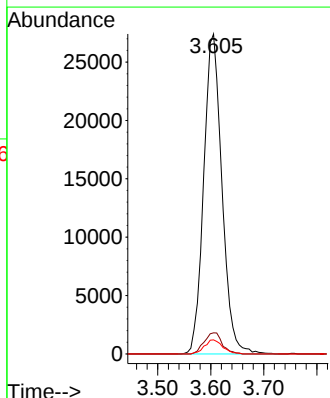
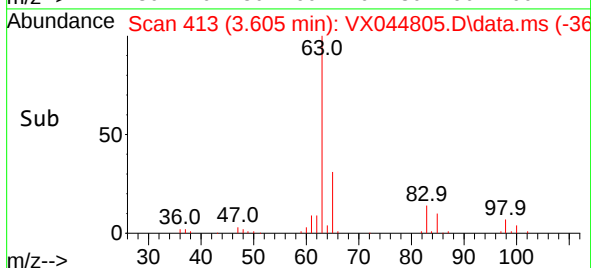
Reviewed By :John Carlone 02/04/2025
 Supervised By :Mahesh Dadoda 02/04/2025

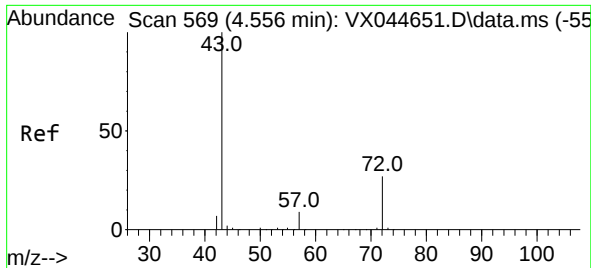


#24
 1,1-Dichloroethane
 Concen: 18.372 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07



Tgt Ion: 63 Resp: 65529
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.4 2.5 7.5





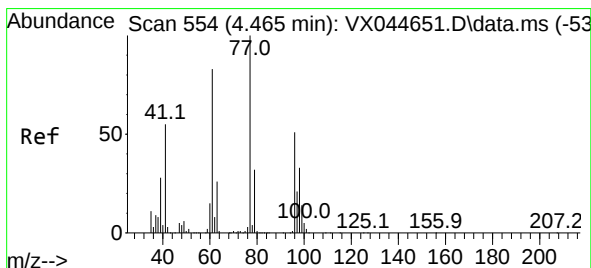
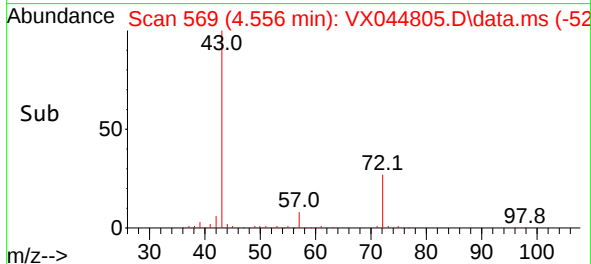
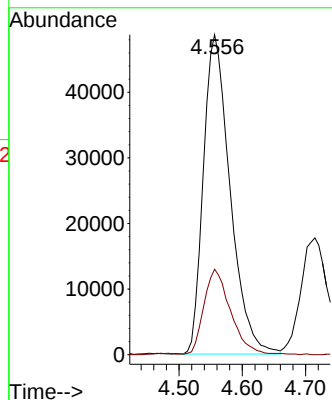
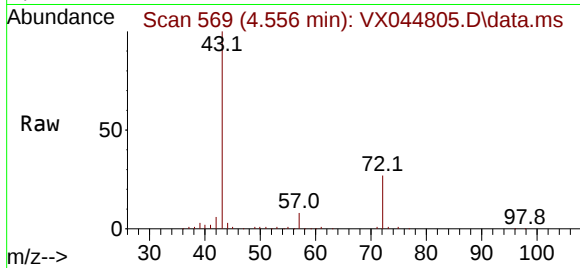
#25
2-Butanone
Concen: 106.062 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

Tgt Ion: 43 Resp: 142930
Ion Ratio Lower Upper
43 100
72 26.5 21.7 32.5

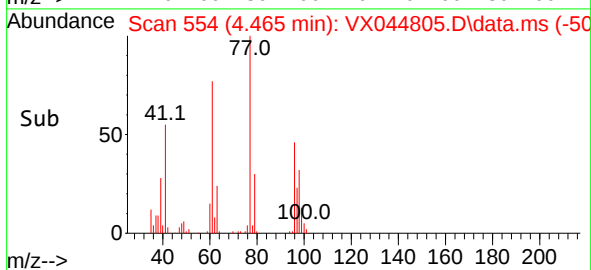
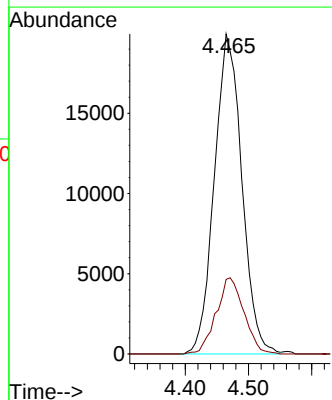
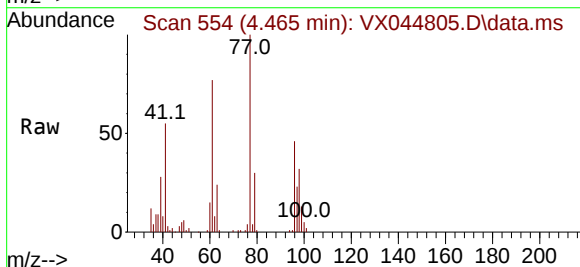
Manual Integrations
APPROVED

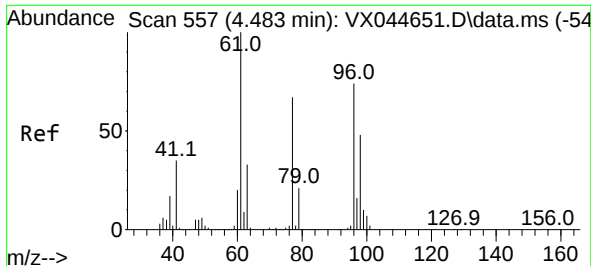
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#26
2,2-Dichloropropane
Concen: 17.391 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion: 77 Resp: 60119
Ion Ratio Lower Upper
77 100
97 24.0 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 19.278 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

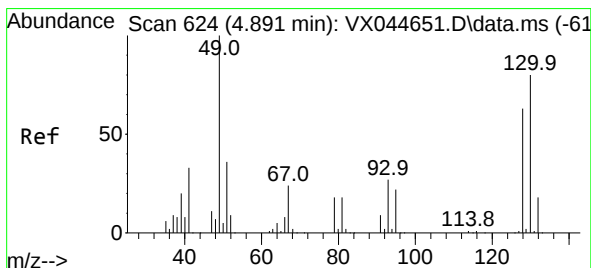
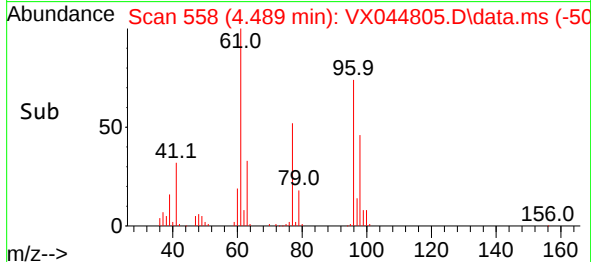
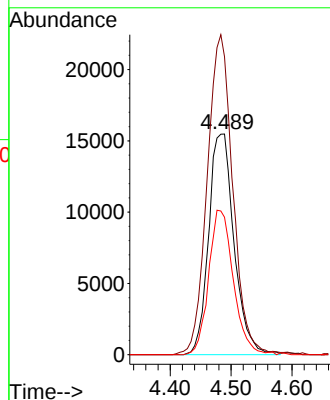
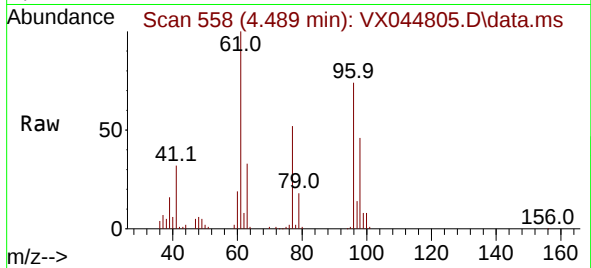
Tgt Ion: 96	Resp: 4499
Ion Ratio	Lower Upper
96	100
61	146.2 0.0 296.0
98	63.4 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#28

Bromochloromethane

Concen: 21.009 ug/l

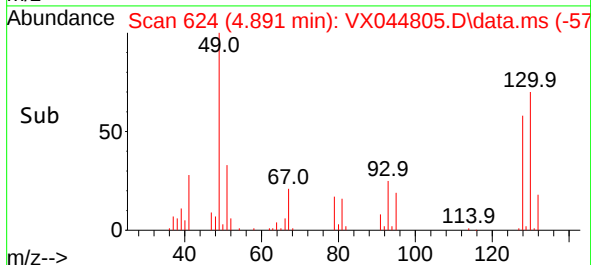
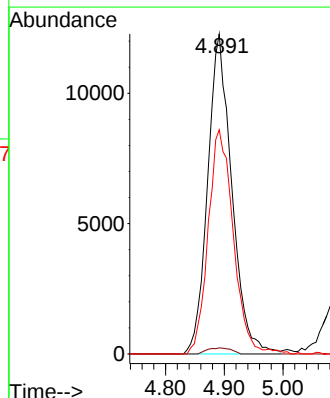
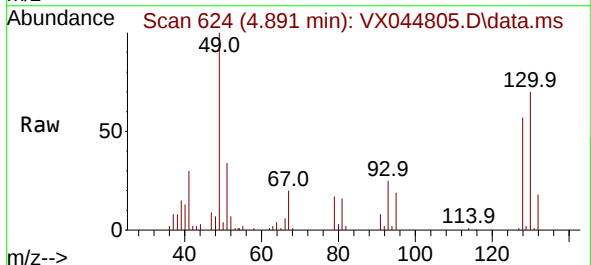
RT: 4.891 min Scan# 624

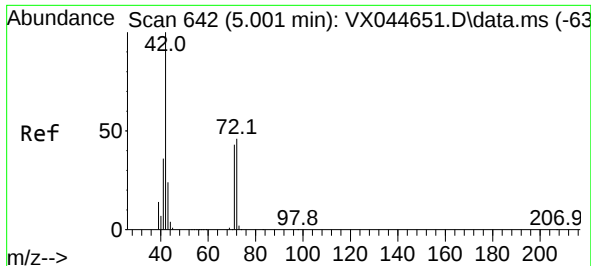
Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Tgt Ion: 49	Resp: 35017
Ion Ratio	Lower Upper
49	100
129	1.9 0.0 4.4
130	73.0 63.4 95.2





#29

Tetrahydrofuran

Concen: 108.664 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044805.D

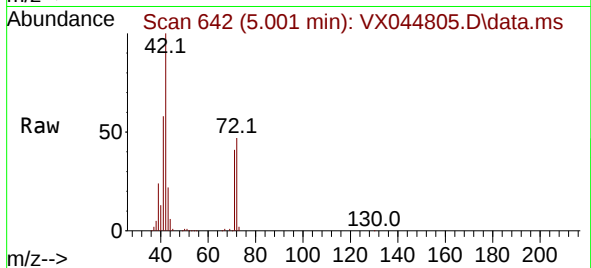
Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01



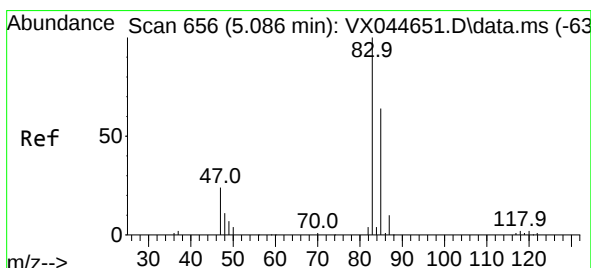
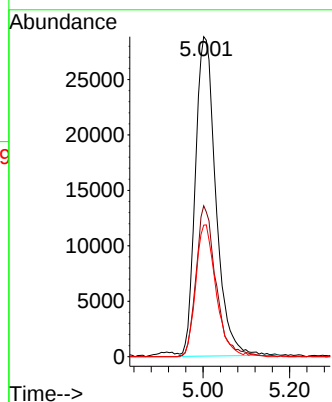
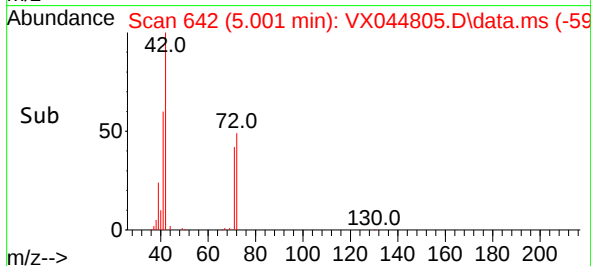
Tgt Ion:	42	Resp:	94460
Ion Ratio	Lower	Upper	
42	100		
72	45.8	38.2	57.4
71	40.7	35.3	52.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#30

Chloroform

Concen: 19.343 ug/l

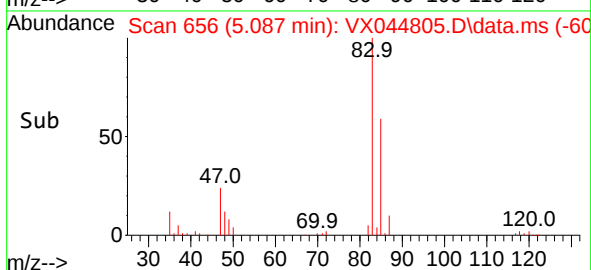
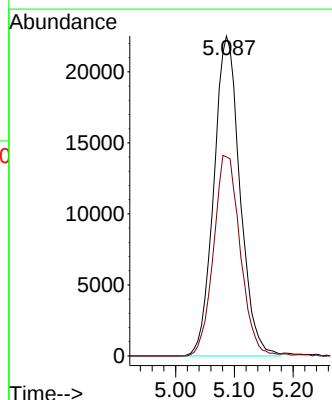
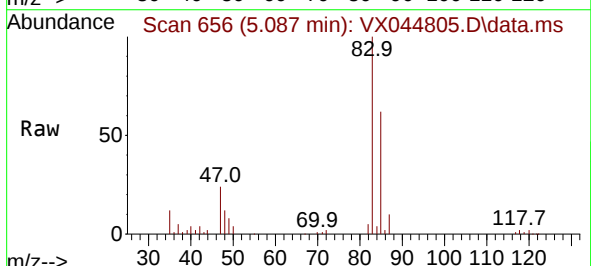
RT: 5.087 min Scan# 656

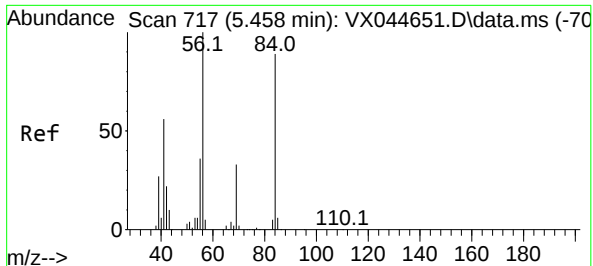
Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

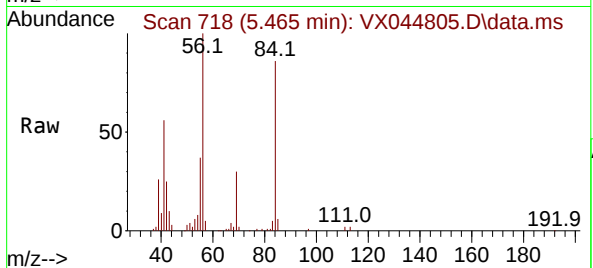
Tgt Ion:	83	Resp:	69627
Ion Ratio	Lower	Upper	
83	100		
85	62.2	51.2	76.8





#31
Cyclohexane
Concen: 22.061 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

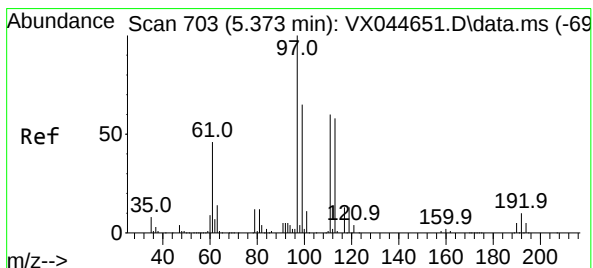
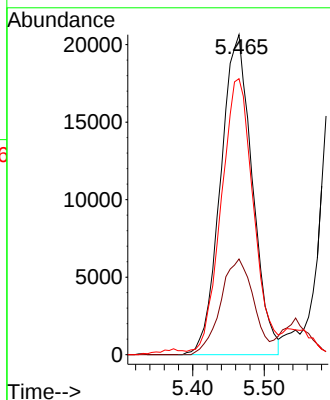
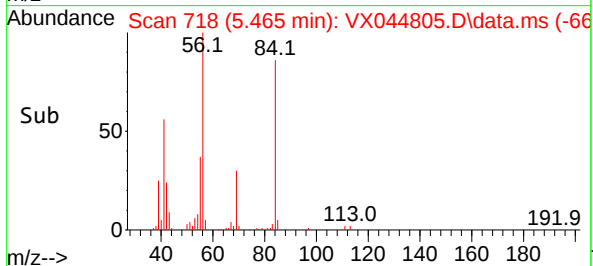
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



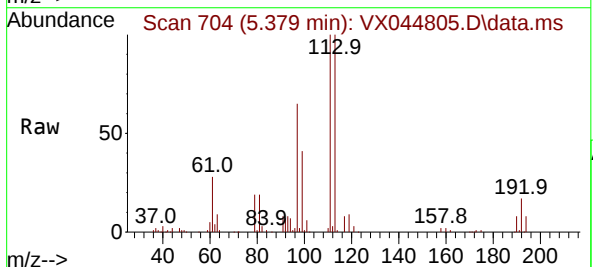
Tgt Ion: 56 Resp: 6364
Ion Ratio Lower Upper
56 100
69 29.9 26.8 40.2
84 85.0 71.0 106.4

Manual Integrations
APPROVED

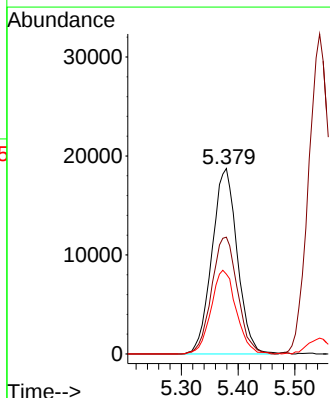
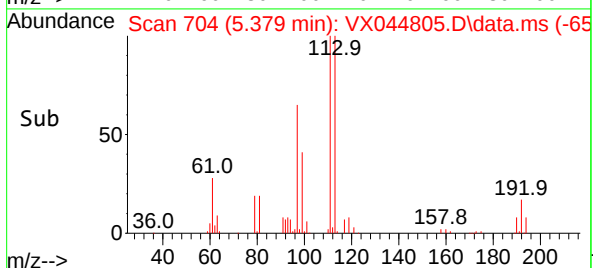
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

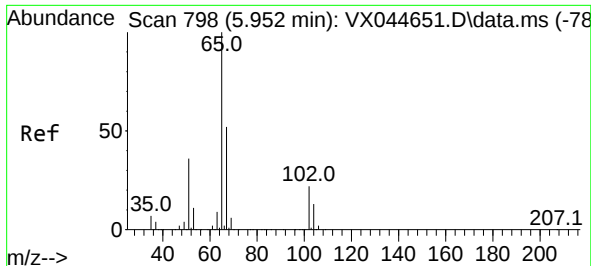


#32
1,1,1-Trichloroethane
Concen: 17.556 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



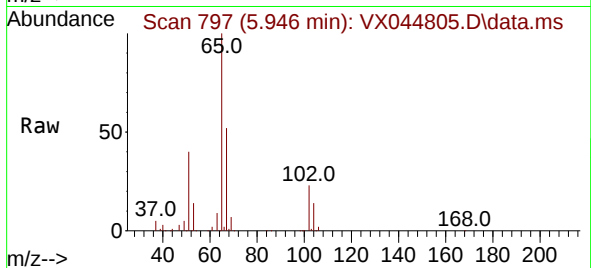
Tgt Ion: 97 Resp: 58095
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 44.8 35.6 53.4





#33
1,2-Dichloroethane-d4
Concen: 43.082 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

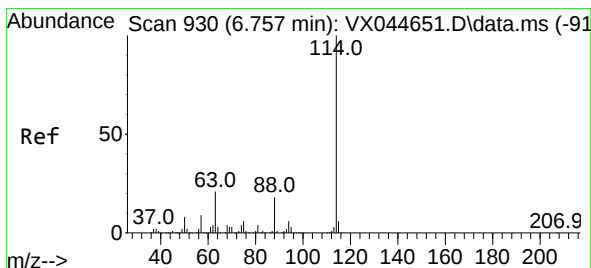
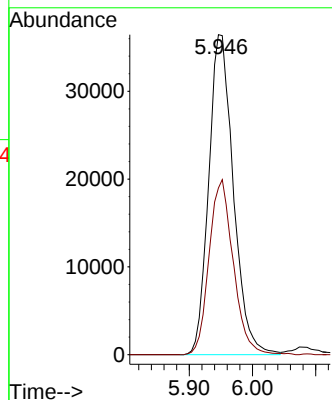
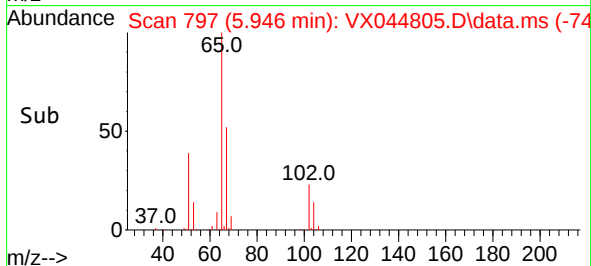
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion: 65 Resp: 9870
Ion Ratio Lower Upper
65 100
67 53.7 0.0 103.4

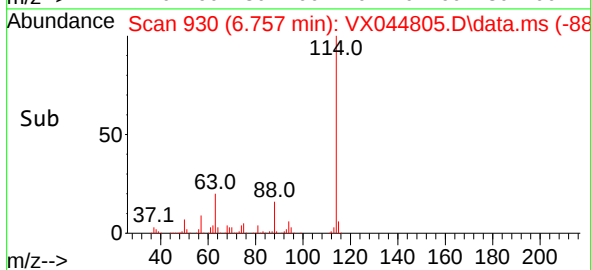
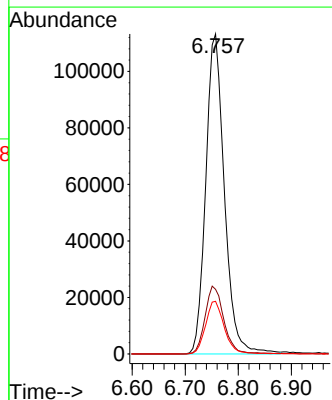
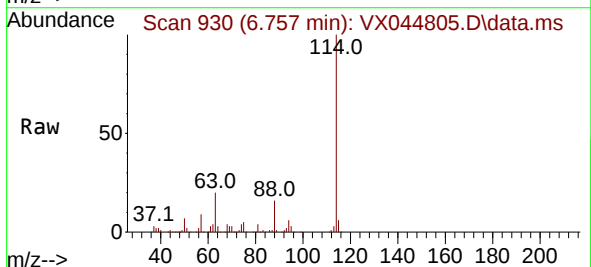
Manual Integrations
APPROVED

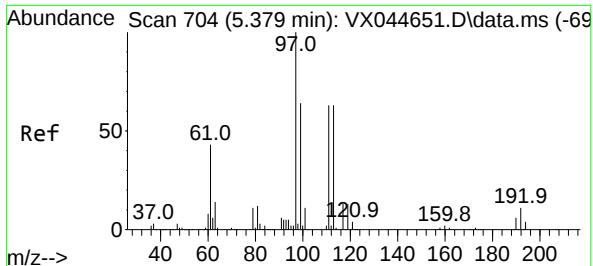
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

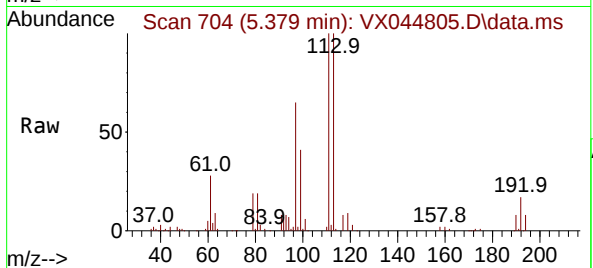
Tgt Ion:114 Resp: 276067
Ion Ratio Lower Upper
114 100
63 20.2 0.0 43.0
88 16.4 0.0 35.4





#35
Dibromofluoromethane
Concen: 46.545 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

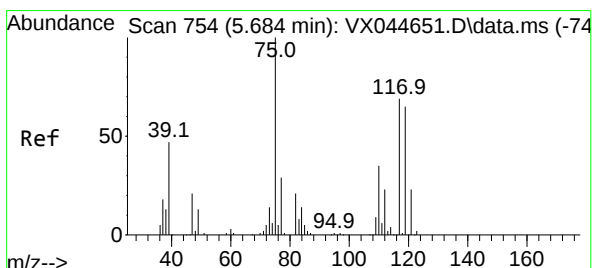
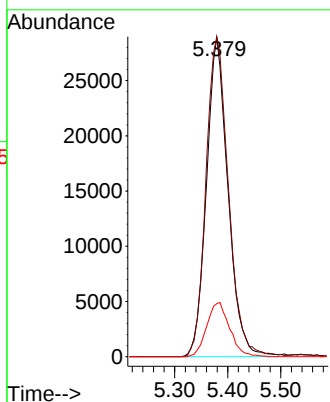
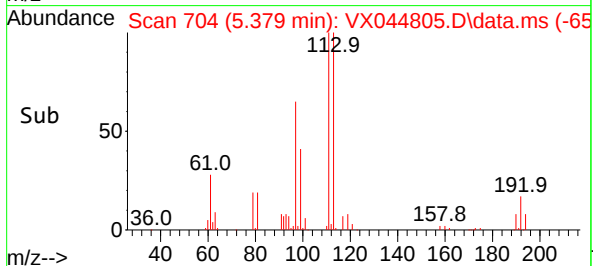
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion: 113 Resp: 8163
Ion Ratio Lower Upper
113 100
111 104.4 81.6 122.4
192 18.0 14.4 21.6

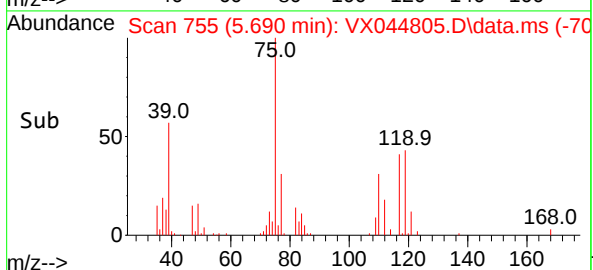
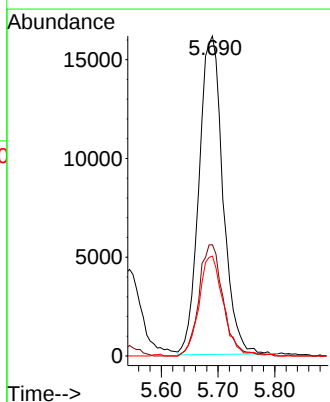
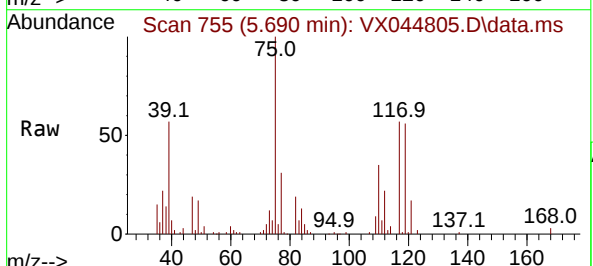
Manual Integrations
APPROVED

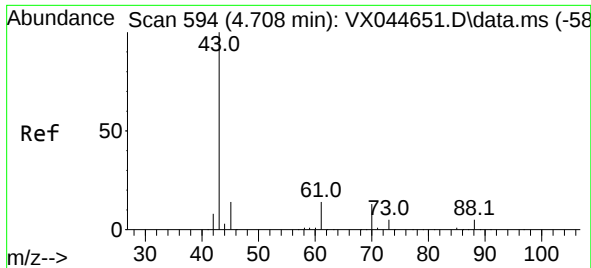
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#36
1,1-Dichloropropene
Concen: 19.329 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion: 75 Resp: 47190
Ion Ratio Lower Upper
75 100
110 35.4 17.9 53.8
77 31.5 24.5 36.7





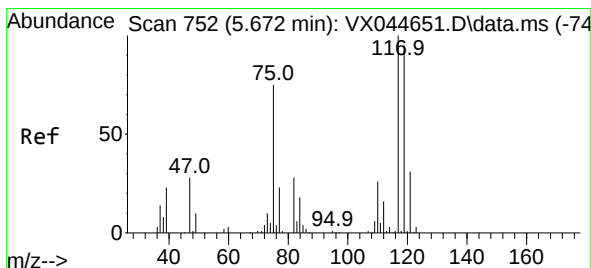
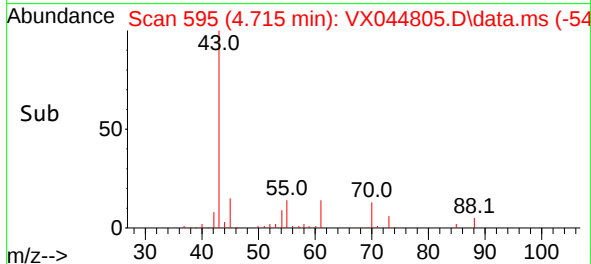
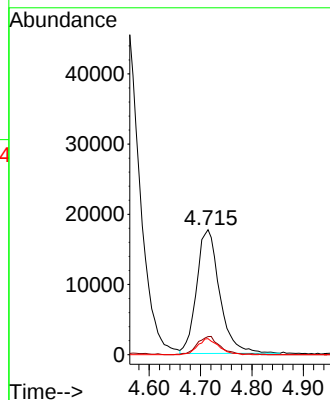
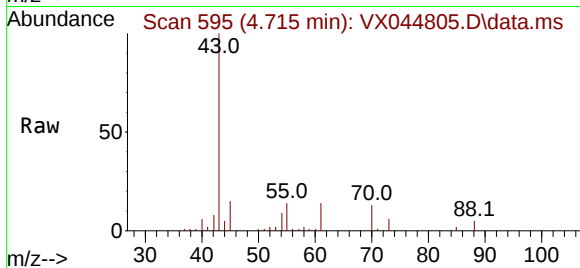
#37
Ethyl Acetate
Concen: 21.092 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

Tgt Ion: 43 Resp: 54830
Ion Ratio Lower Upper
43 100
61 14.4 10.9 16.3
70 11.8 10.1 15.1

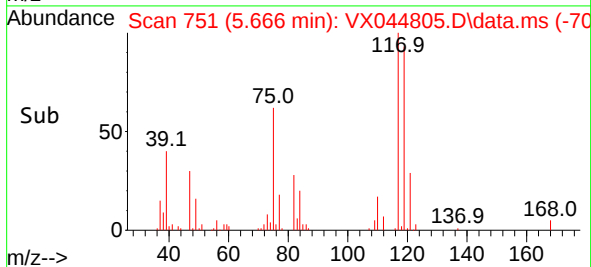
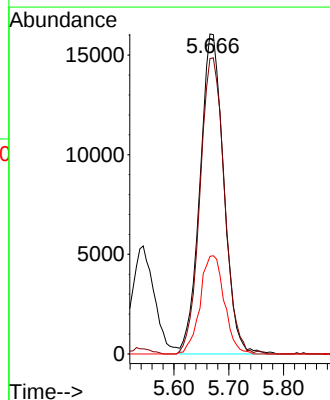
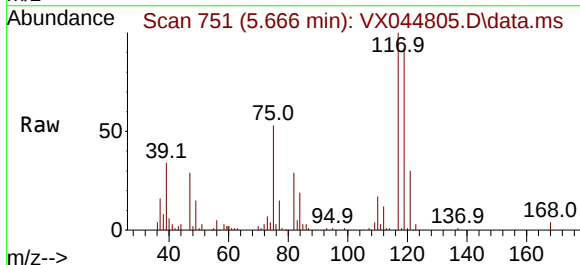
Manual Integrations
APPROVED

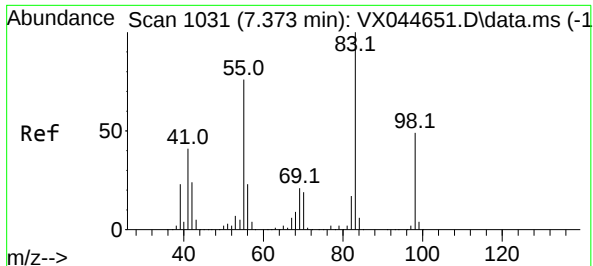
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#38
Carbon Tetrachloride
Concen: 17.588 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion:117 Resp: 48299
Ion Ratio Lower Upper
117 100
119 92.3 76.0 114.0
121 30.5 24.6 36.8





#39

Methylcyclohexane

Concen: 20.367 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

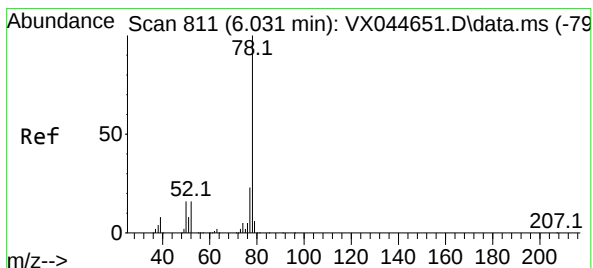
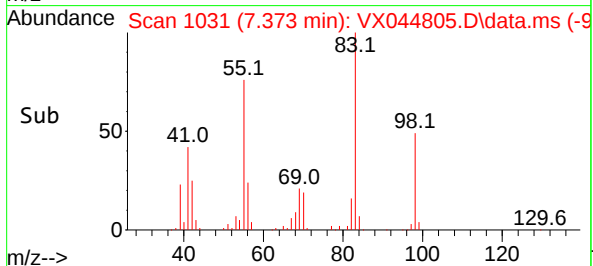
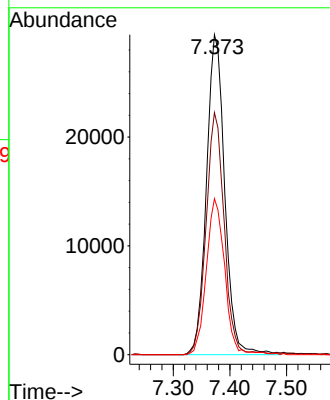
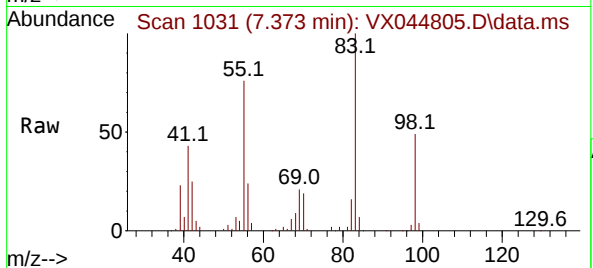
Tgt Ion: 83	Resp: 66000
Ion Ratio	Lower Upper
83	100
55	75.6 60.5 90.7
98	48.7 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#40

Benzene

Concen: 20.662 ug/l

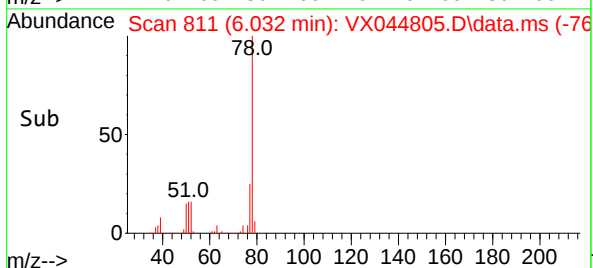
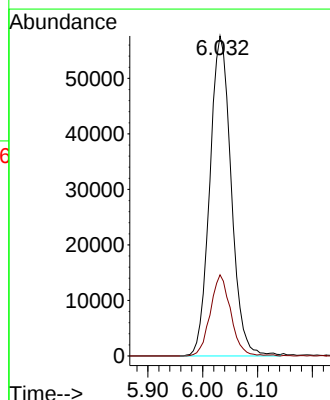
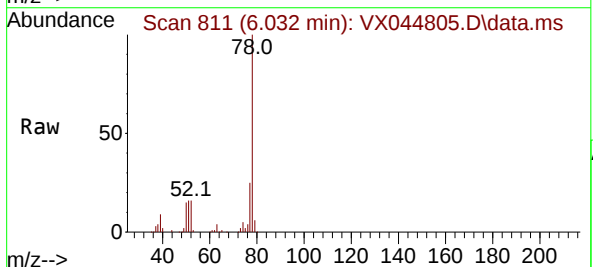
RT: 6.032 min Scan# 811

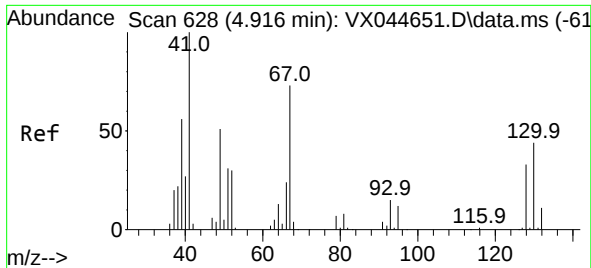
Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

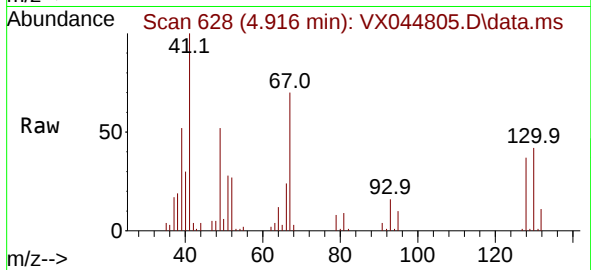
Tgt Ion: 78	Resp: 156314
Ion Ratio	Lower Upper
78	100
77	25.4 18.7 28.1





#41
Methacrylonitrile
Concen: 20.117 ug/l
RT: 4.916 min Scan# 612
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

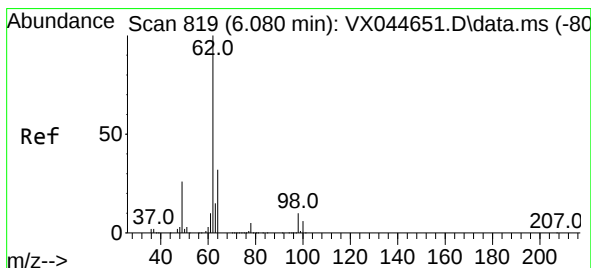
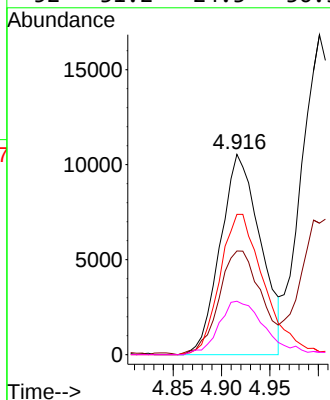
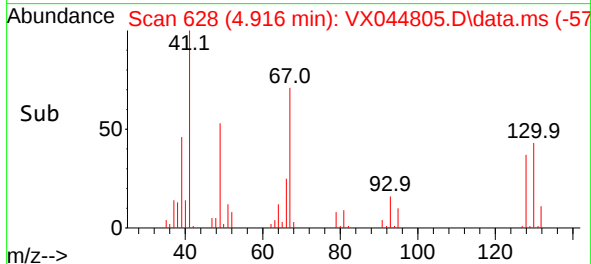
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion:	41	Resp:	3047
Ion	Ratio	Lower	Upper
41	100		
39	54.6	44.4	66.6
67	77.1	60.6	90.8
52	31.2	24.3	36.5

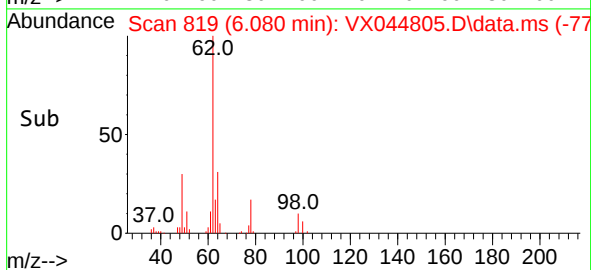
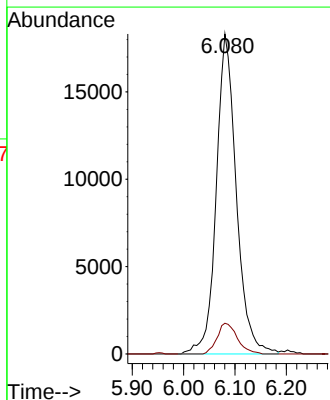
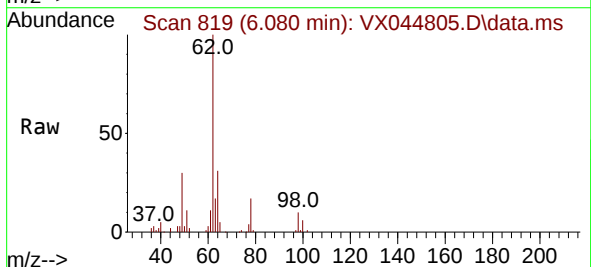
Manual Integrations
APPROVED

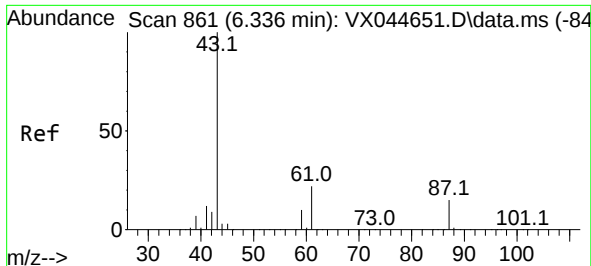
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#42
1,2-Dichloroethane
Concen: 17.973 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion:	62	Resp:	49626
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.4





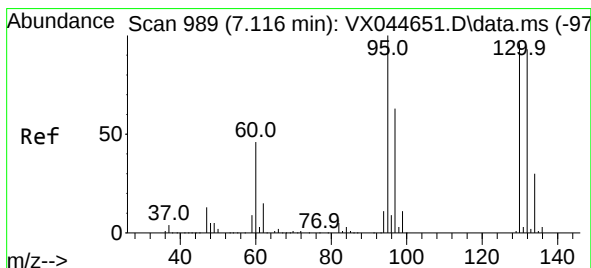
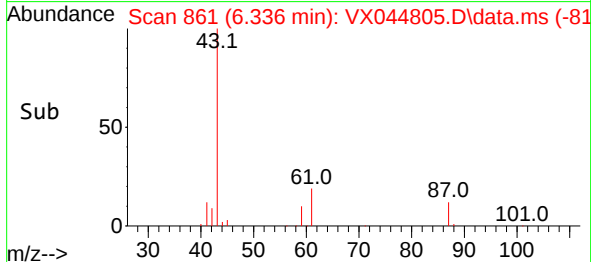
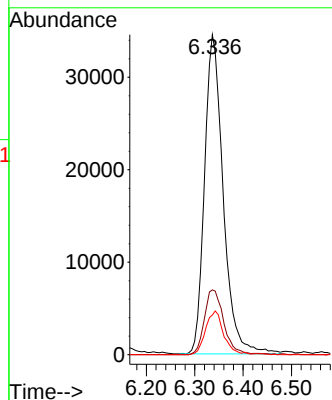
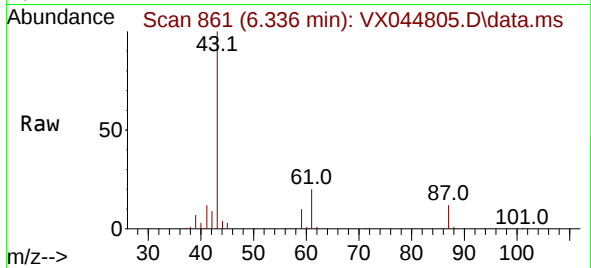
#43
Isopropyl Acetate
Concen: 19.379 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

Tgt Ion: 43 Resp: 9268
Ion Ratio Lower Upper
43 100
61 21.3 16.6 24.8
87 13.2 11.0 16.6

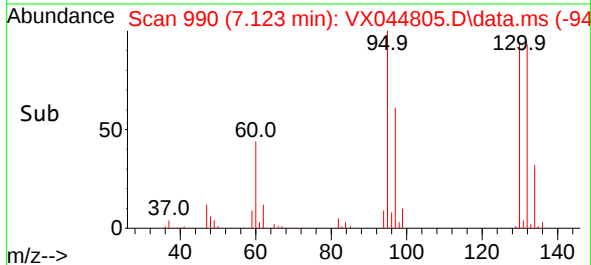
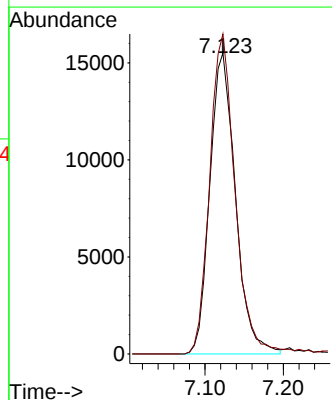
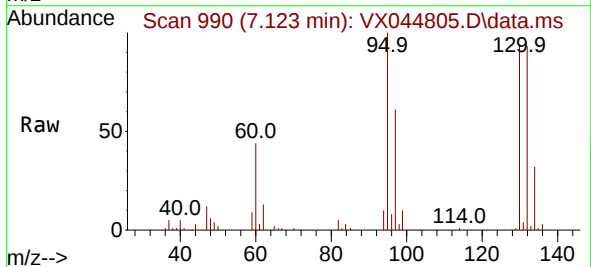
Manual Integrations
APPROVED

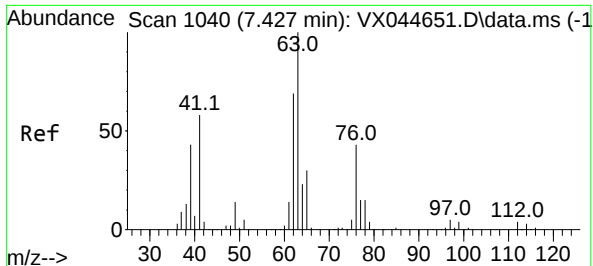
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#44
Trichloroethene
Concen: 19.359 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion:130 Resp: 35209
Ion Ratio Lower Upper
130 100
95 106.3 0.0 208.2





#45

1,2-Dichloropropane

Concen: 21.146 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

Tgt Ion: 63 Resp: 4026

Ion Ratio Lower Upper

63 100

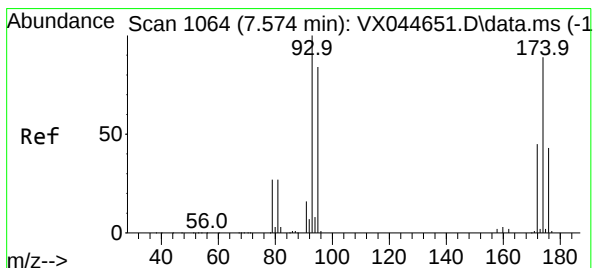
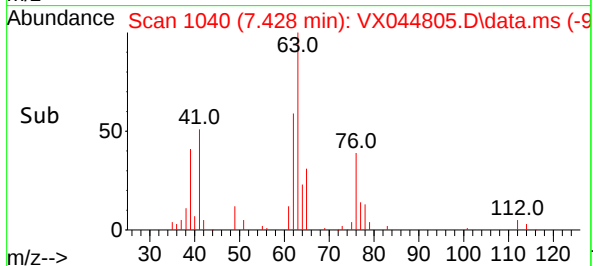
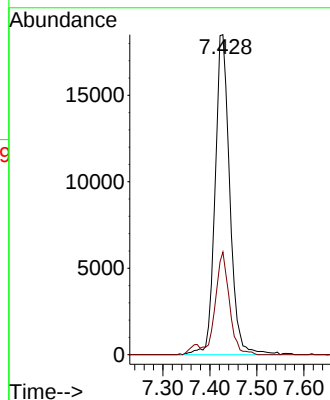
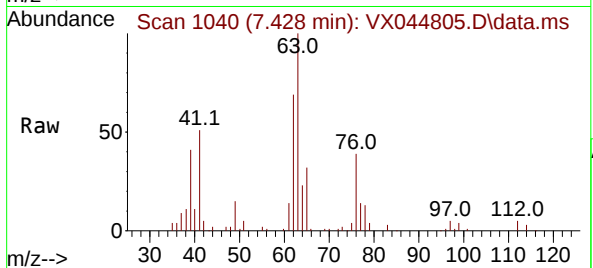
65 32.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#46

Dibromomethane

Concen: 18.896 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

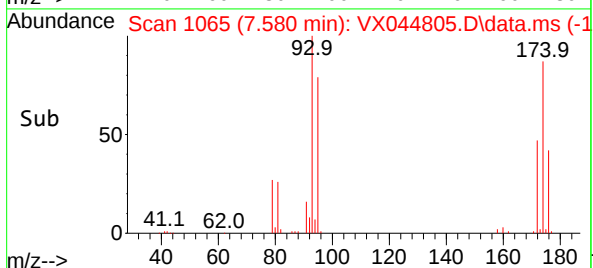
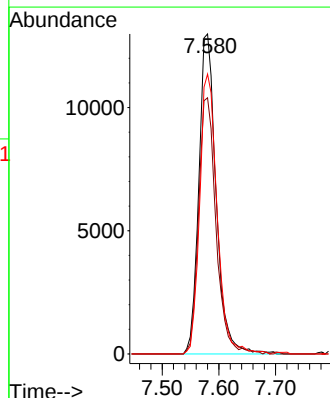
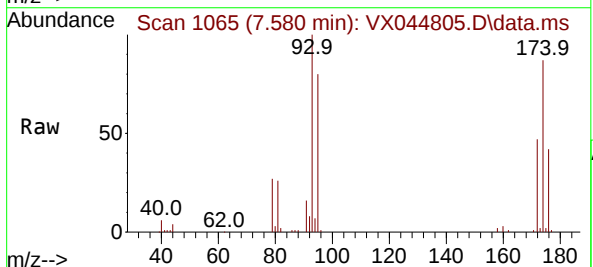
Tgt Ion: 93 Resp: 27392

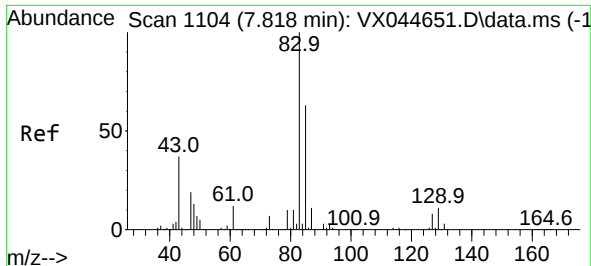
Ion Ratio Lower Upper

93 100

95 81.1 66.4 99.6

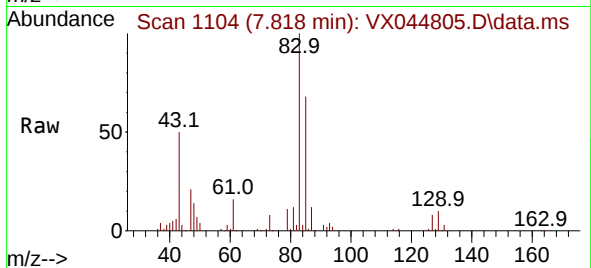
174 88.6 72.0 108.0





#47
Bromodichloromethane
Concen: 18.112 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

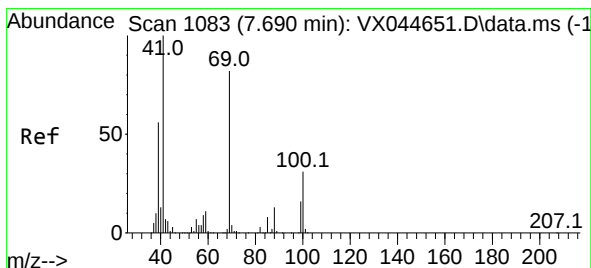
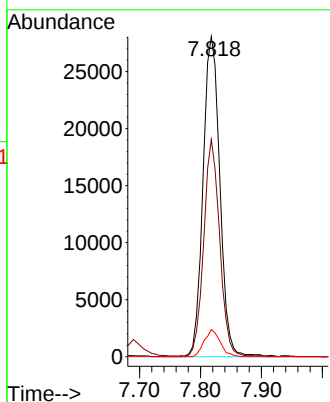
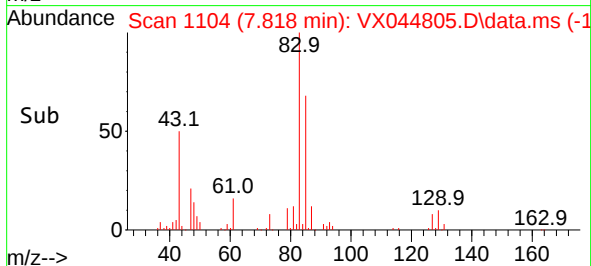
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion: 83 Resp: 5384
Ion Ratio Lower Upper
83 100
85 67.8 50.1 75.1
127 8.5 6.5 9.7

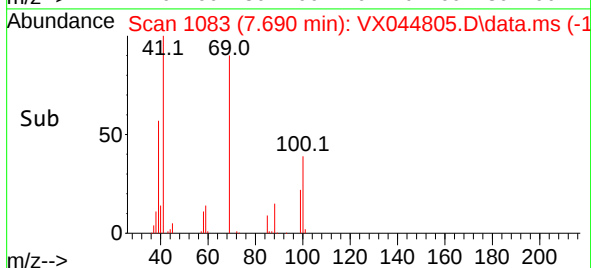
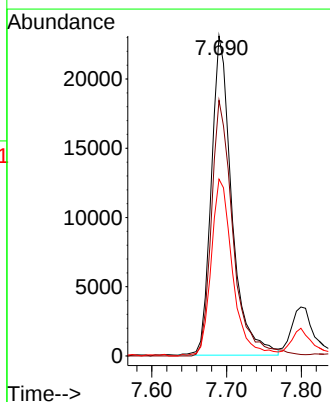
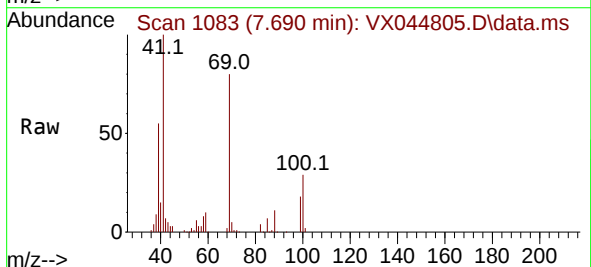
Manual Integrations
APPROVED

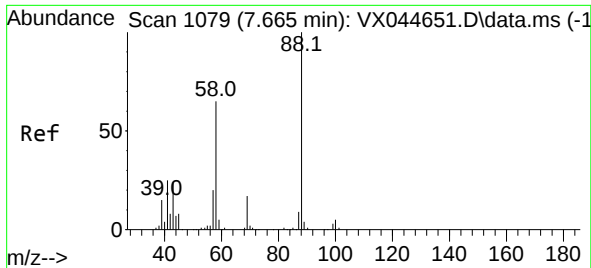
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#48
Methyl methacrylate
Concen: 19.857 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

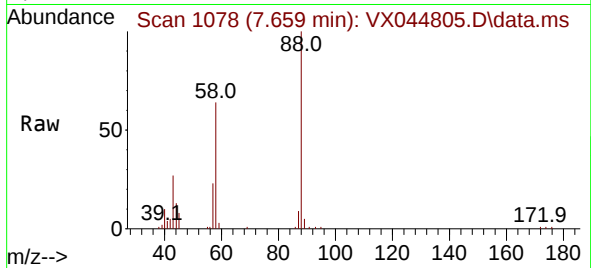
Tgt Ion: 41 Resp: 44083
Ion Ratio Lower Upper
41 100
69 84.4 66.8 100.2
39 58.0 47.4 71.0





#49
1,4-Dioxane
Concen: 417.265 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

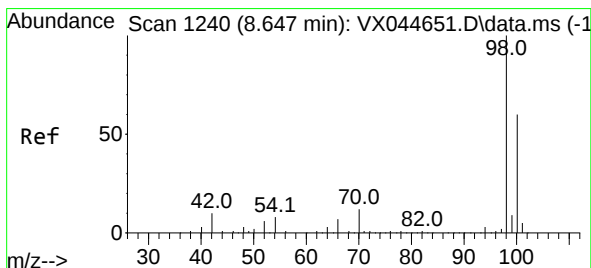
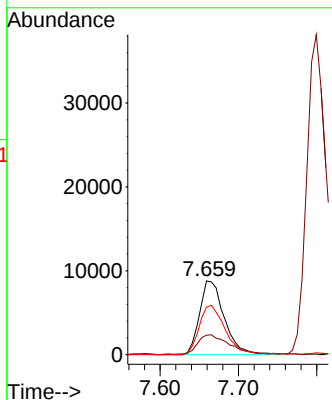
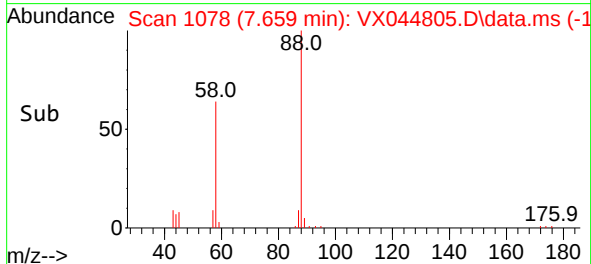
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion: 88 Resp: 1932
Ion Ratio Lower Upper
88 100
43 32.5 27.0 40.4
58 69.9 55.8 83.8

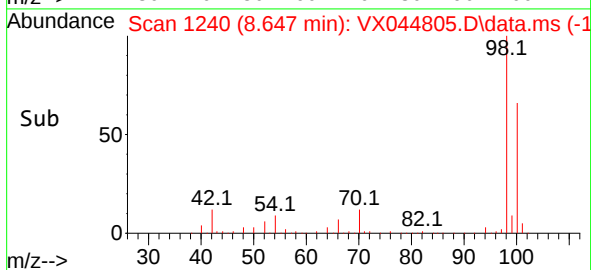
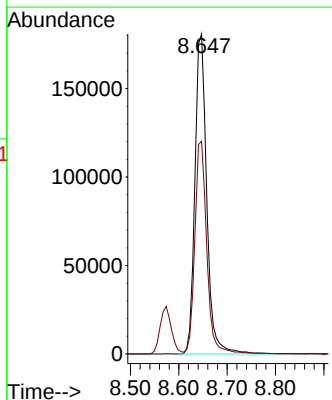
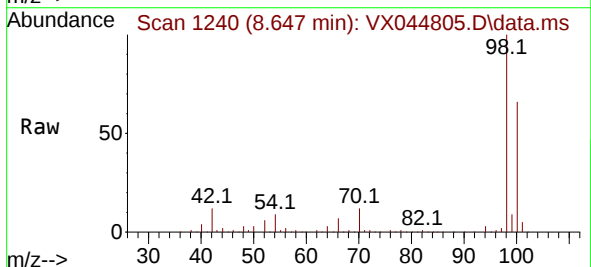
Manual Integrations
APPROVED

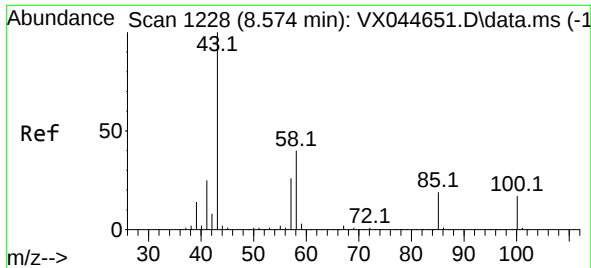
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#50
Toluene-d8
Concen: 50.228 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

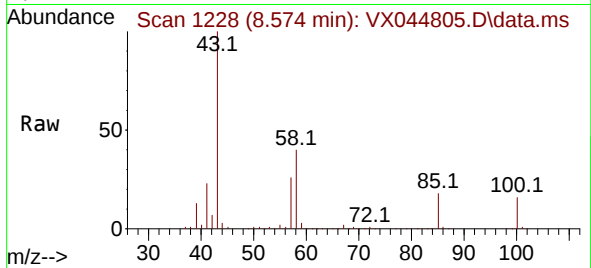
Tgt Ion: 98 Resp: 307152
Ion Ratio Lower Upper
98 100
100 67.3 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 110.081 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

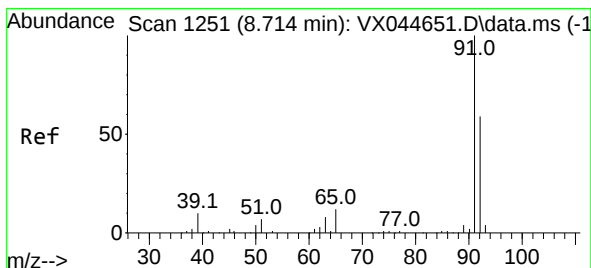
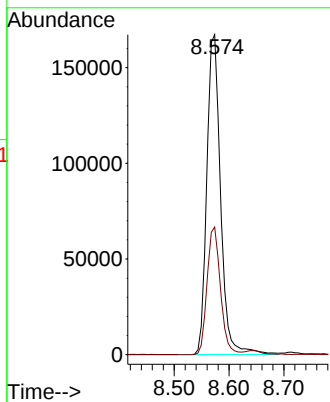
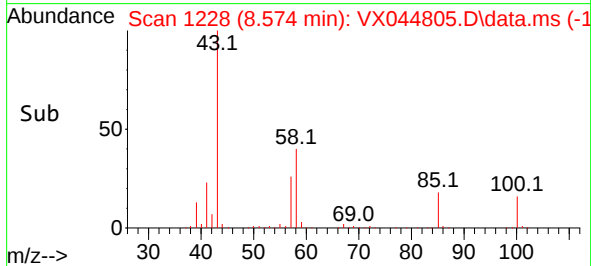
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion: 43 Resp: 29095
Ion Ratio Lower Upper
43 100
58 38.8 31.9 47.9

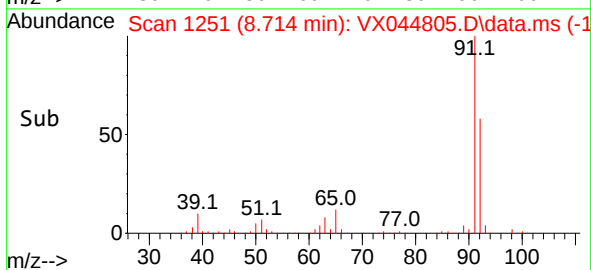
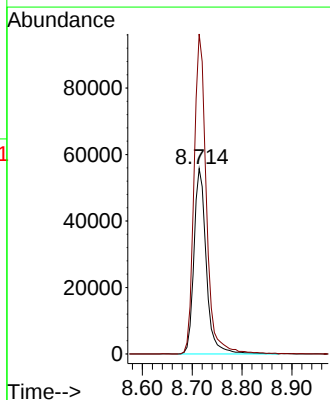
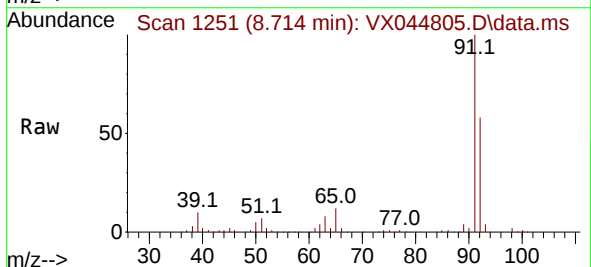
Manual Integrations
APPROVED

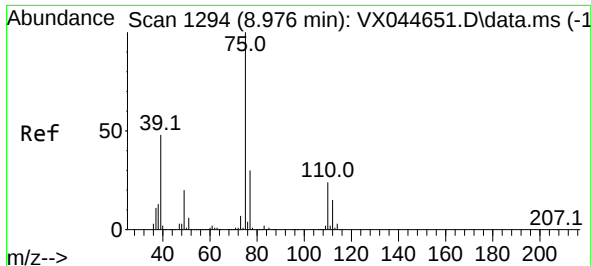
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#52
Toluene
Concen: 20.694 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

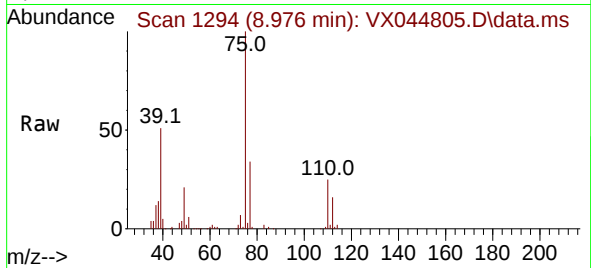
Tgt Ion: 92 Resp: 95820
Ion Ratio Lower Upper
92 100
91 172.6 135.7 203.5





#53
 t-1,3-Dichloropropene
 Concen: 18.462 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07

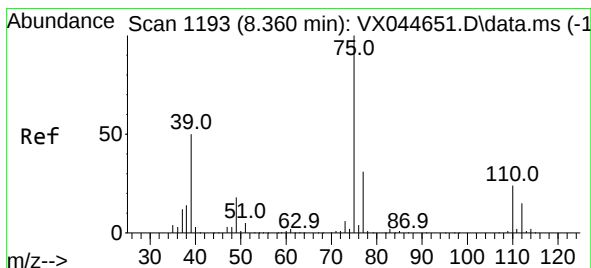
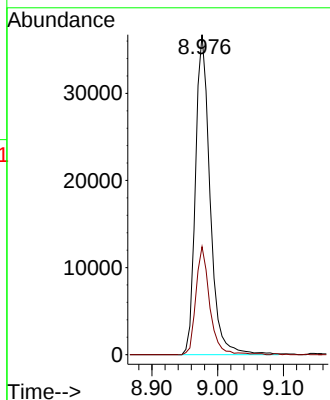
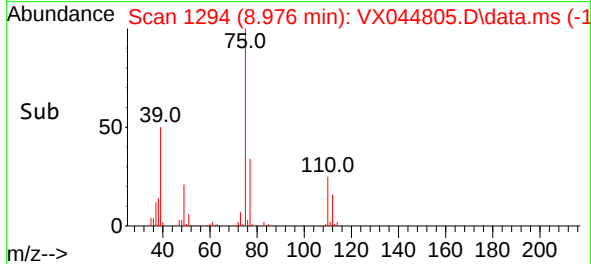
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01



Tgt Ion: 75 Resp: 5670
 Ion Ratio Lower Upper
 75 100
 77 33.8 24.4 36.6

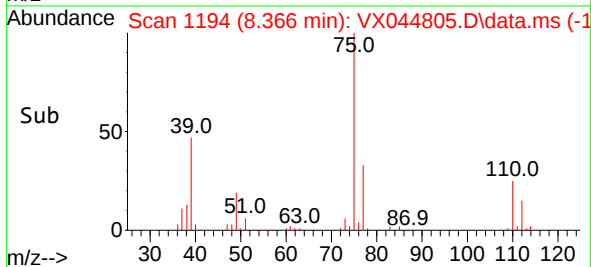
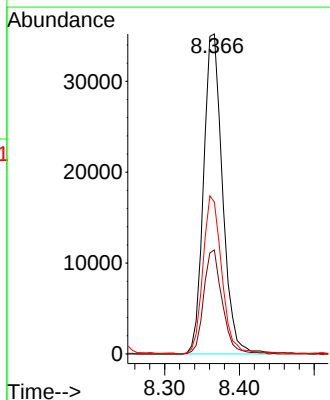
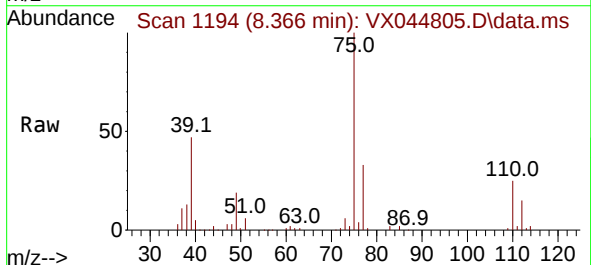
Manual Integrations
 APPROVED

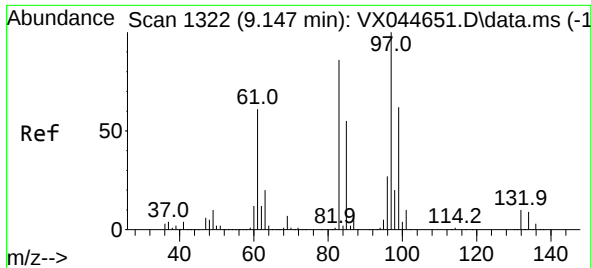
Reviewed By :John Carlone 02/04/2025
 Supervised By :Mahesh Dadoda 02/04/2025



#54
 cis-1,3-Dichloropropene
 Concen: 18.636 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07

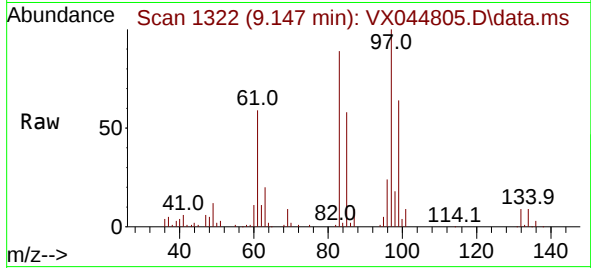
Tgt Ion: 75 Resp: 62067
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.1 37.7
 39 47.5 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 20.308 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

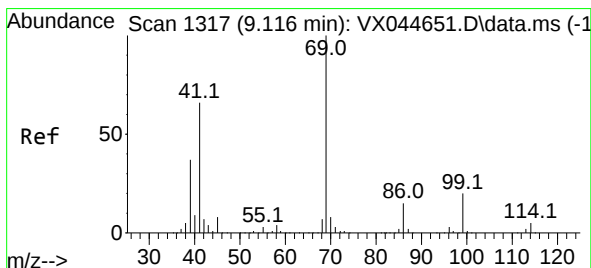
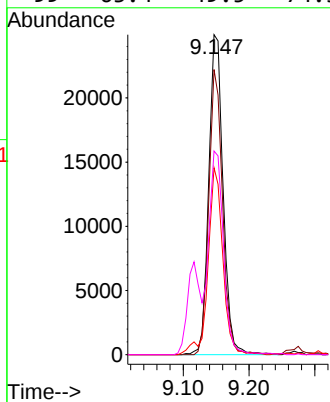
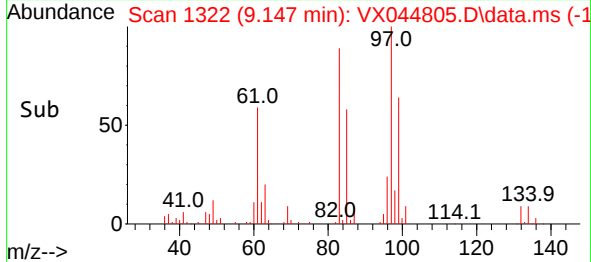
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



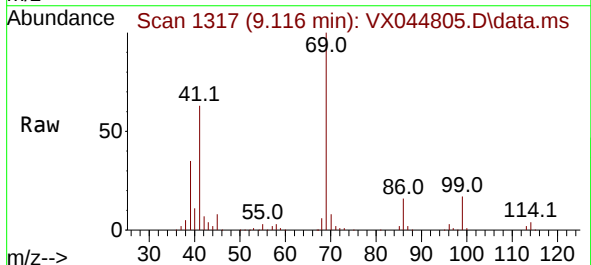
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.1	68.8	103.2
85	58.4	43.7	65.5
99	63.4	49.5	74.3

Manual Integrations
APPROVED

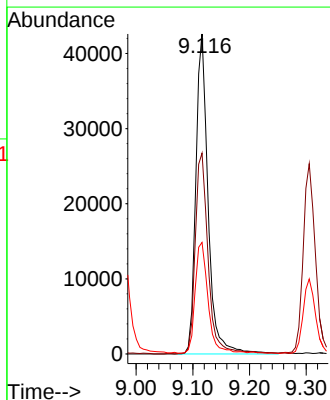
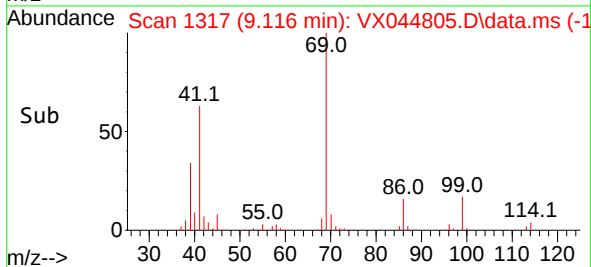
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

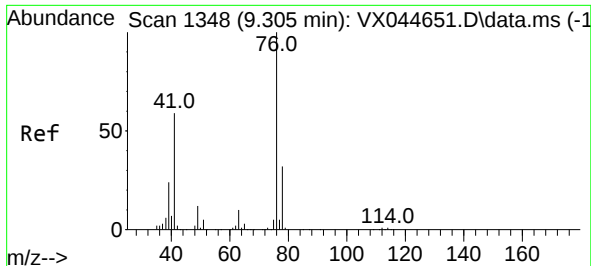


#56
Ethyl methacrylate
Concen: 19.933 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.4	53.2	79.8
39	36.1	30.2	45.2





#57

1,3-Dichloropropane

Concen: 20.262 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

Tgt Ion: 76 Resp: 64638

Ion Ratio Lower Upper

76 100

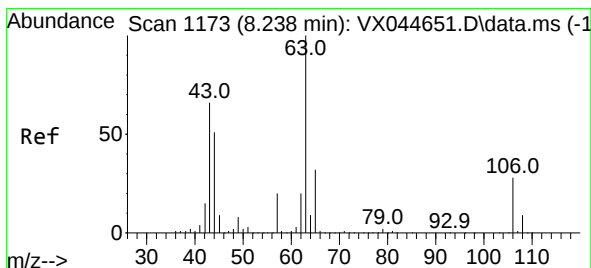
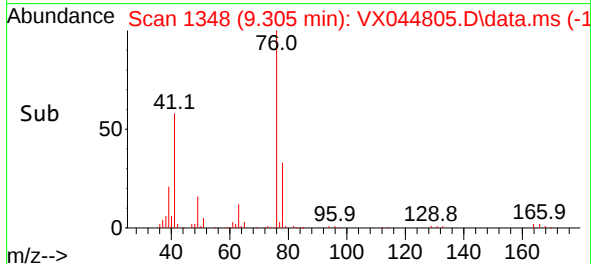
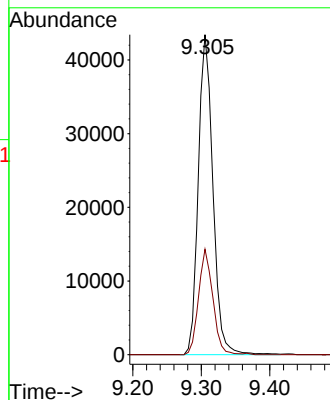
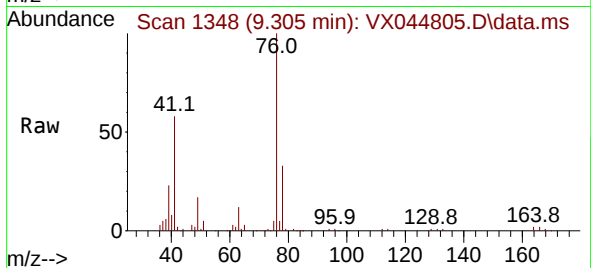
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 87.947 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044805.D

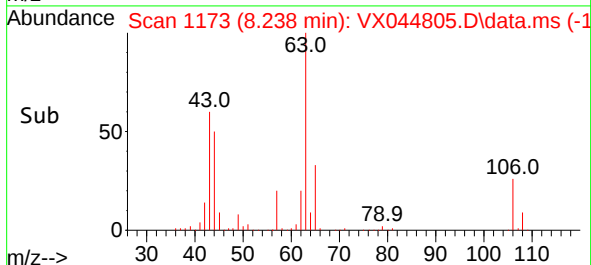
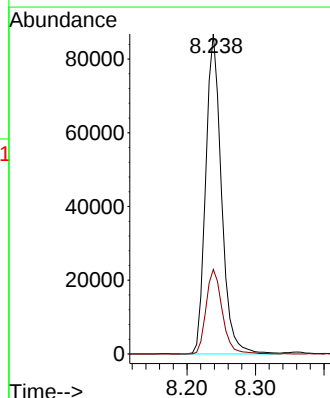
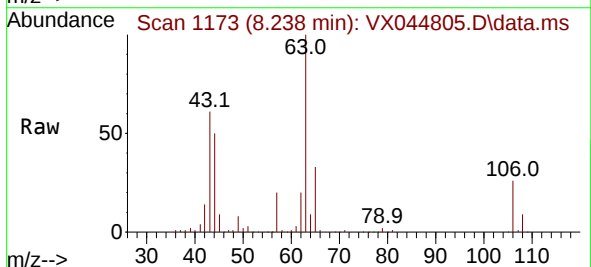
Acq: 03 Feb 2025 11:07

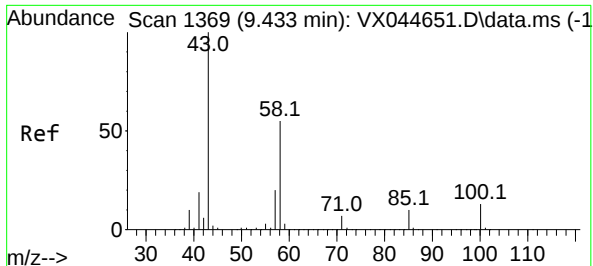
Tgt Ion: 63 Resp: 139078

Ion Ratio Lower Upper

63 100

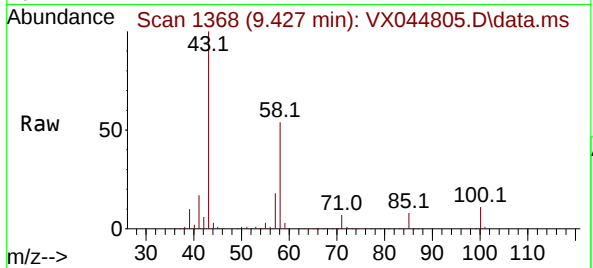
106 27.0 23.0 34.6





#59
2-Hexanone
Concen: 109.737 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

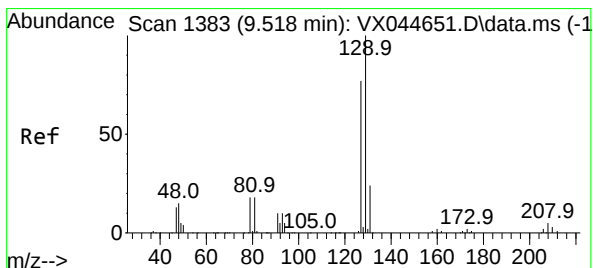
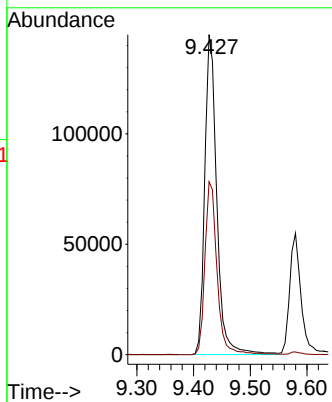
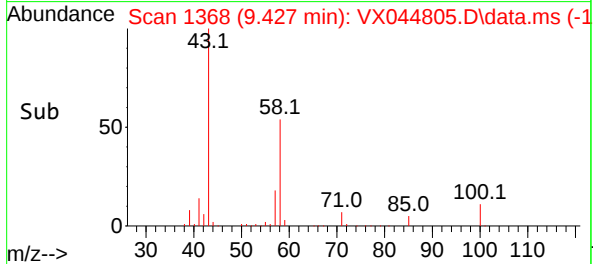
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion: 43 Resp: 21338
Ion Ratio Lower Upper
43 100
58 54.4 27.8 83.3

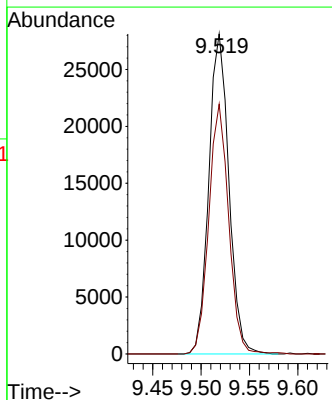
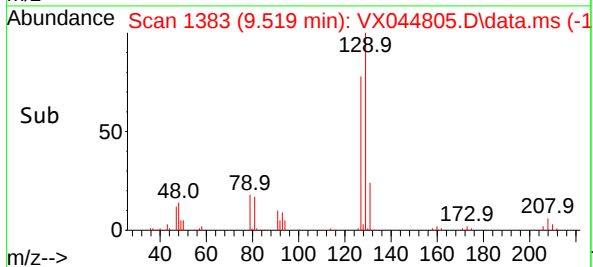
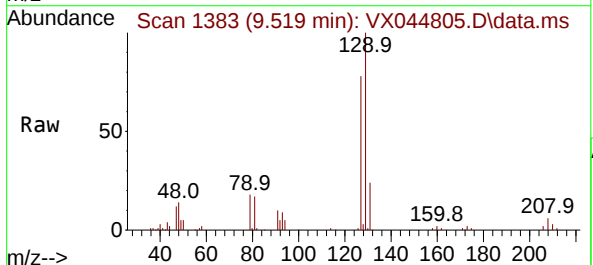
Manual Integrations
APPROVED

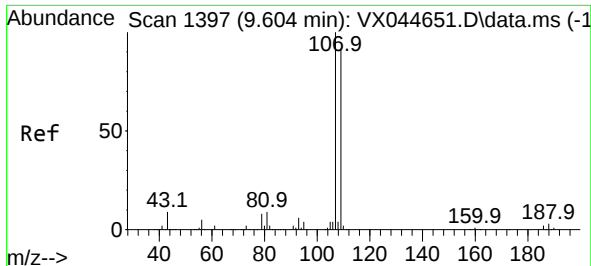
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#60
Dibromochloromethane
Concen: 18.458 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

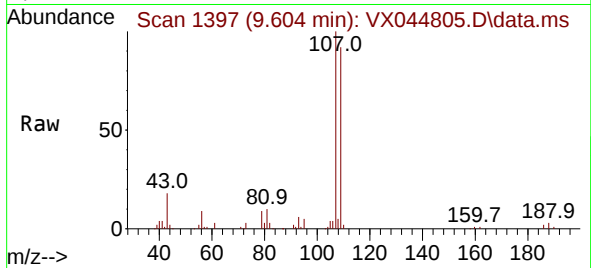
Tgt Ion:129 Resp: 40586
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.323 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

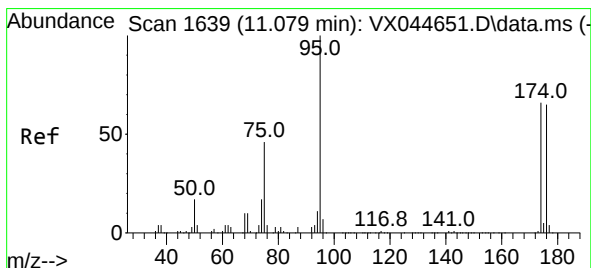
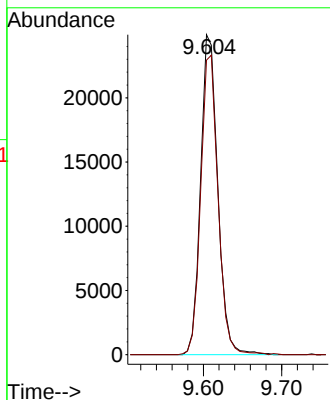
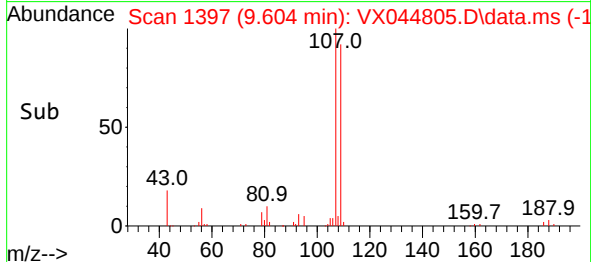
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion:107 Resp: 37930
Ion Ratio Lower Upper
107 100
109 94.4 75.3 112.9

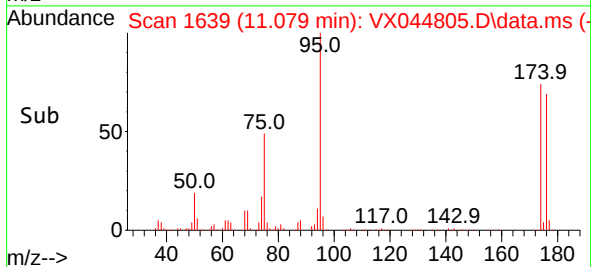
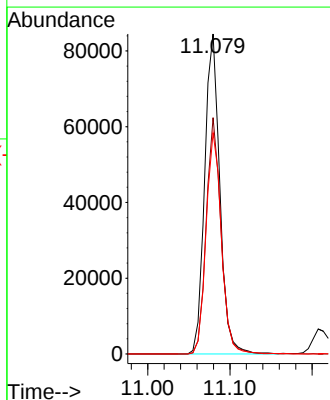
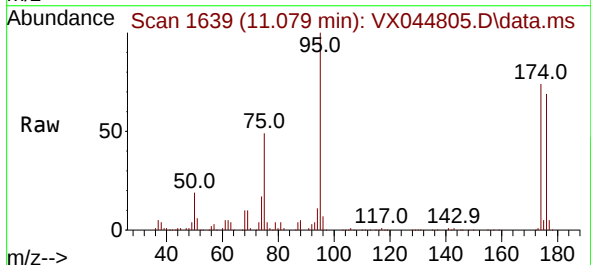
Manual Integrations
APPROVED

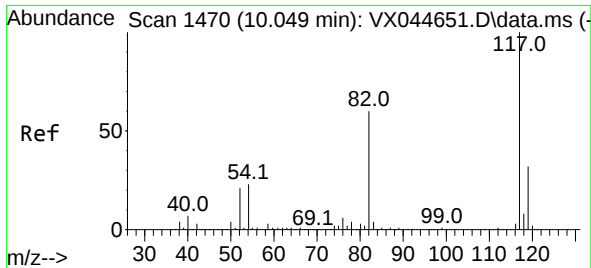
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#62
4-Bromofluorobenzene
Concen: 47.458 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

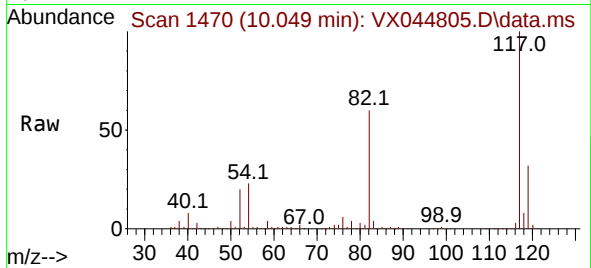
Tgt Ion: 95 Resp: 108190
Ion Ratio Lower Upper
95 100
174 72.2 0.0 133.0
176 70.0 0.0 129.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

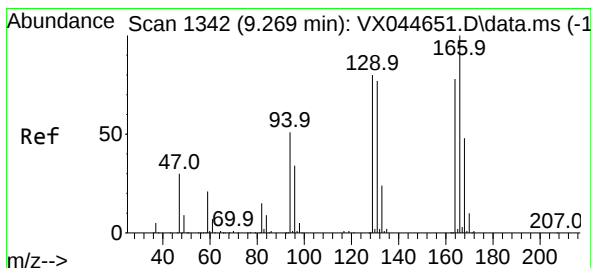
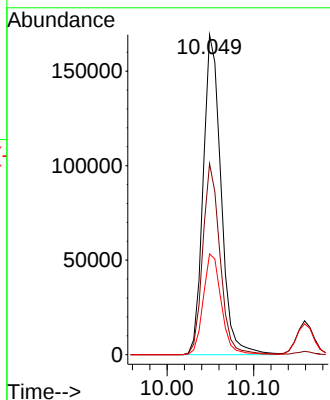
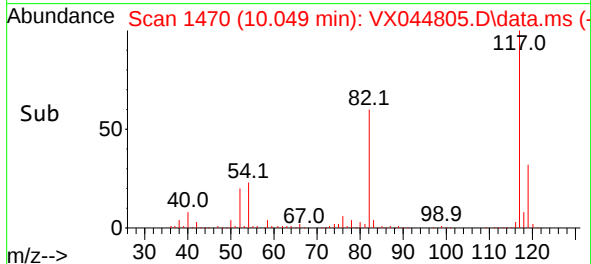
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion:117 Resp: 242310
Ion Ratio Lower Upper
117 100
82 59.7 47.6 71.4
119 31.5 25.4 38.2

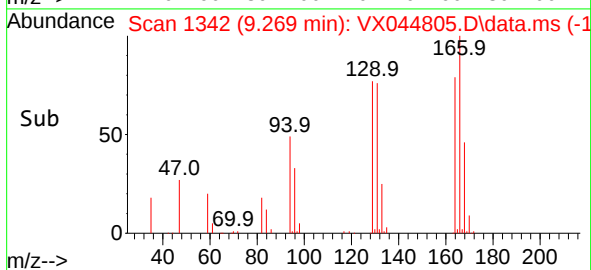
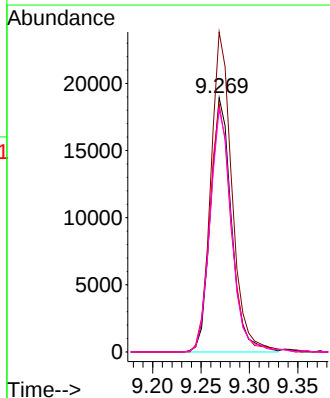
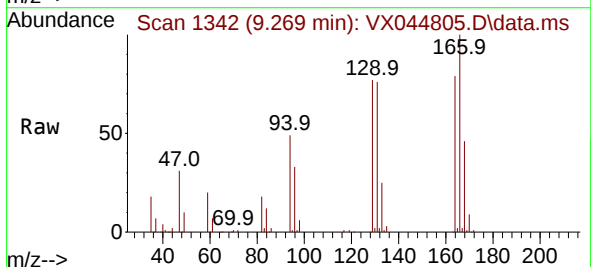
Manual Integrations
APPROVED

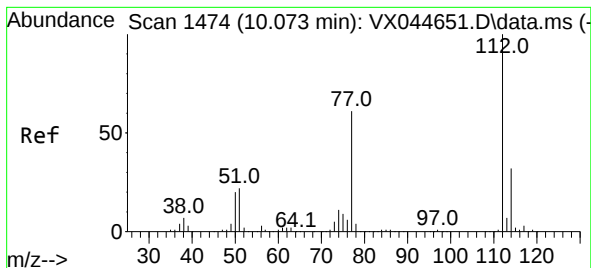
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#64
Tetrachloroethene
Concen: 18.860 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

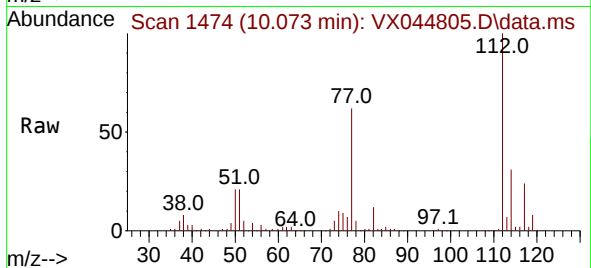
Tgt Ion:164 Resp: 28697
Ion Ratio Lower Upper
164 100
166 125.9 102.0 153.0
129 97.4 81.1 121.7
131 95.4 79.0 118.6





#65
Chlorobenzene
Concen: 19.934 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

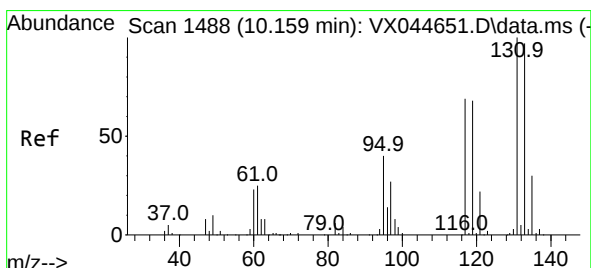
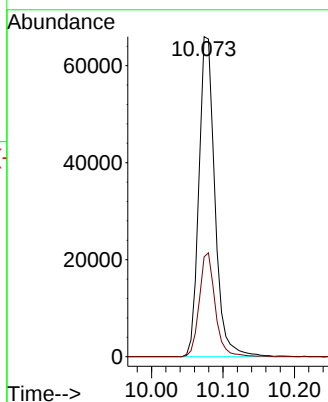
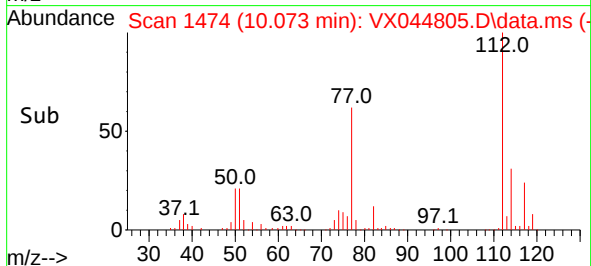
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



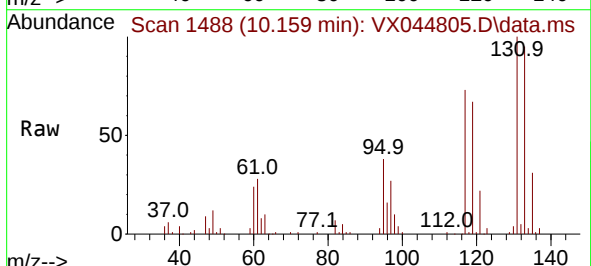
Tgt Ion:112 Resp: 102598
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9

Manual Integrations
APPROVED

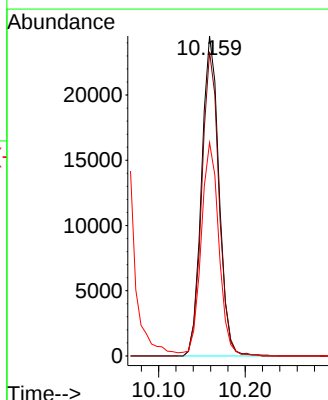
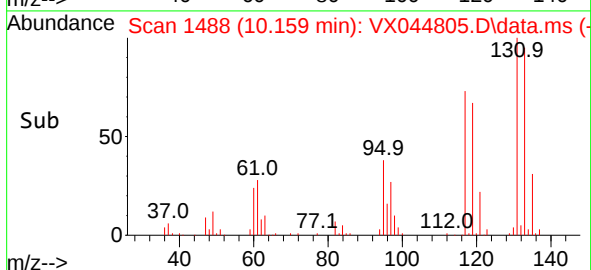
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

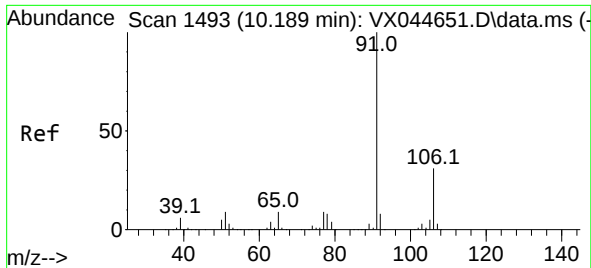


#66
1,1,1,2-Tetrachloroethane
Concen: 18.248 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



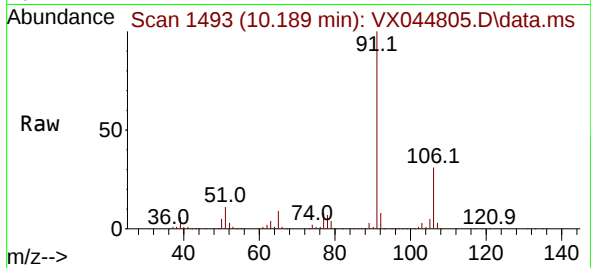
Tgt Ion:131 Resp: 34132
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.3
119 68.1 33.4 100.2





#67
Ethyl Benzene
Concen: 20.045 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

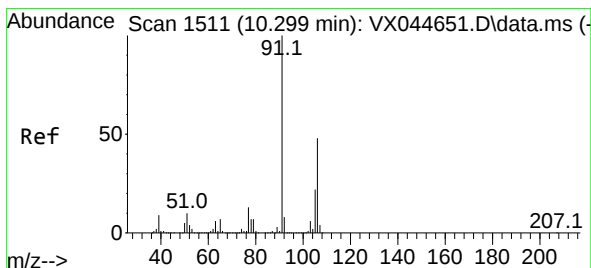
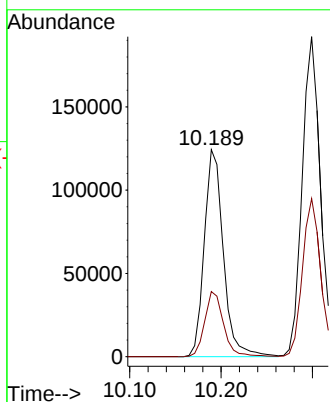
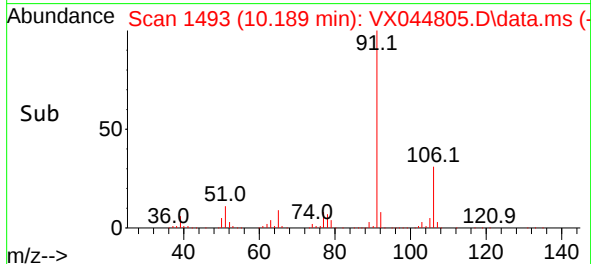
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



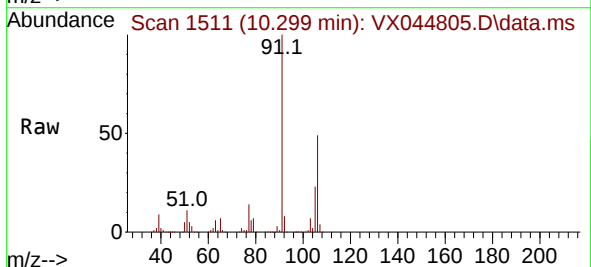
Tgt Ion: 91 Resp: 180000
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6

Manual Integrations
APPROVED

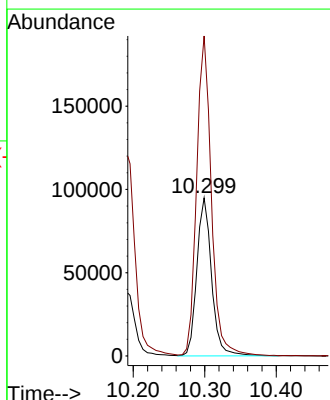
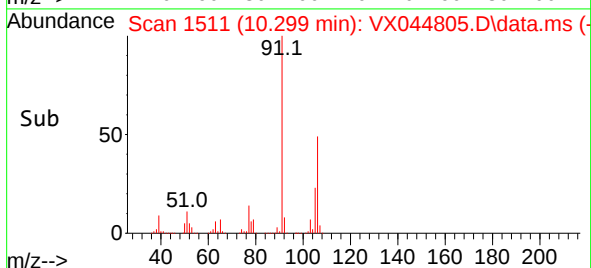
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

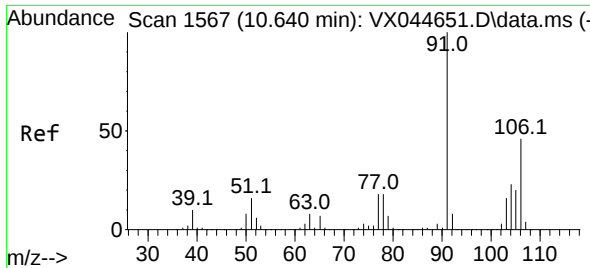


#68
m/p-Xylenes
Concen: 40.657 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



Tgt Ion:106 Resp: 135490
Ion Ratio Lower Upper
106 100
91 202.4 166.4 249.6





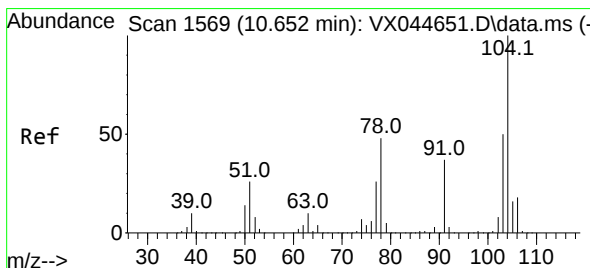
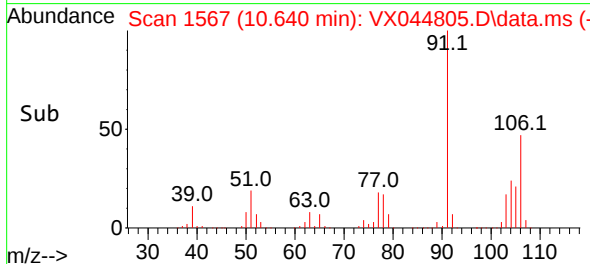
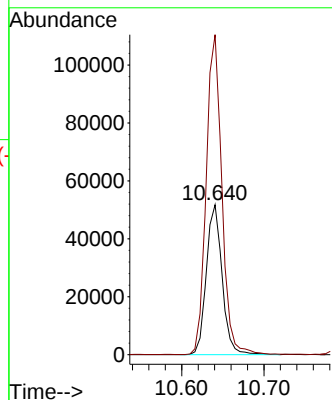
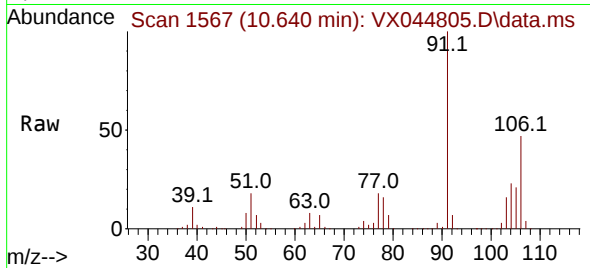
#69
o-Xylene
Concen: 20.480 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

Tgt Ion:106 Resp: 6902
Ion Ratio Lower Upper
106 100
91 211.9 108.7 326.3

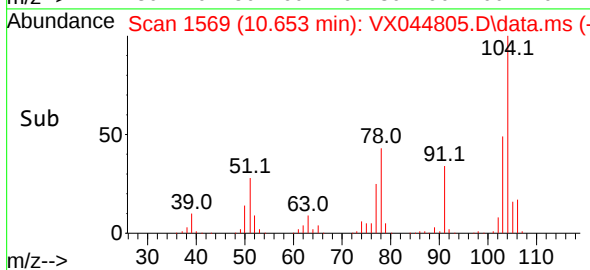
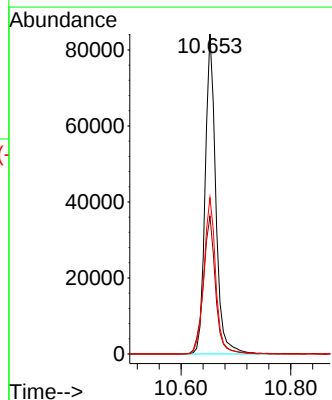
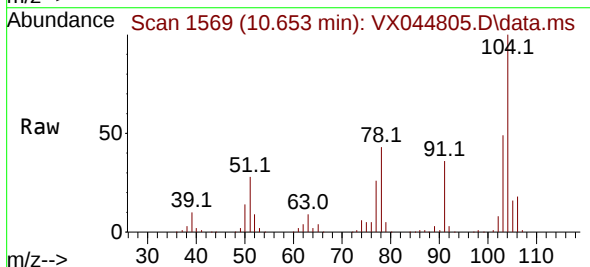
Manual Integrations
APPROVED

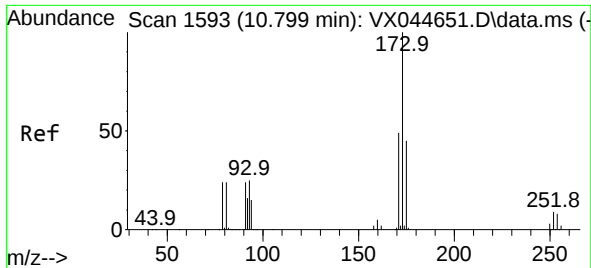
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#70
Styrene
Concen: 20.831 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

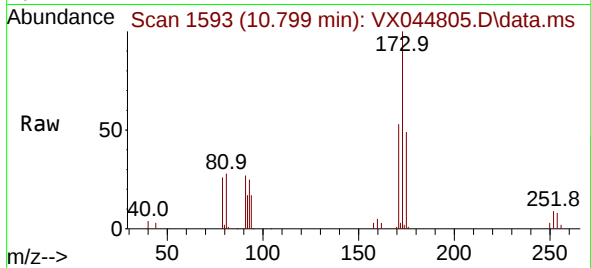
Tgt Ion:104 Resp: 113346
Ion Ratio Lower Upper
104 100
78 49.2 43.0 64.6
103 54.4 43.4 65.2





#71
Bromoform
Concen: 17.255 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

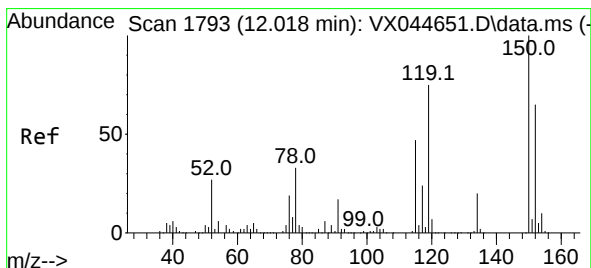
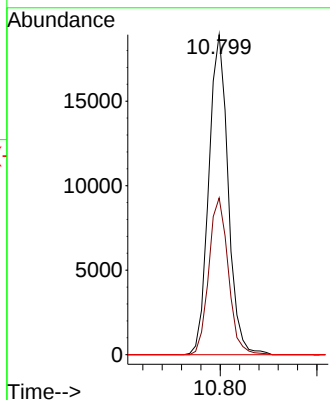
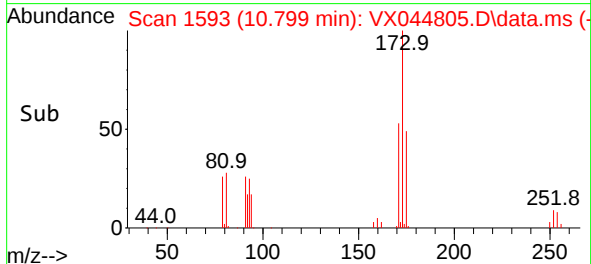
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion:173 Resp: 26269
Ion Ratio Lower Upper
173 100
175 49.4 23.6 70.8
254 0.0 0.1 0.1

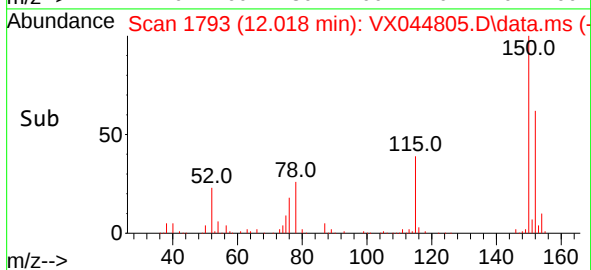
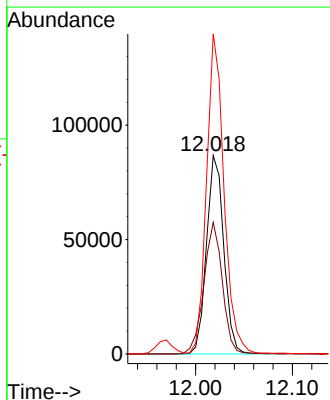
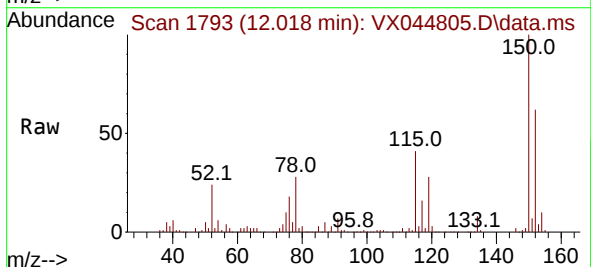
Manual Integrations
APPROVED

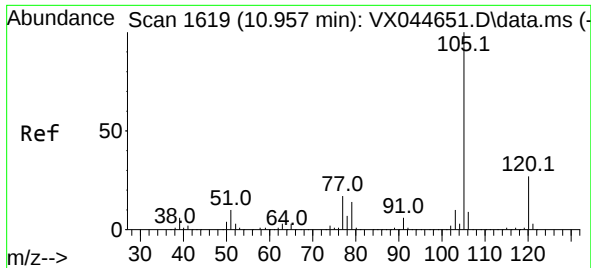
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

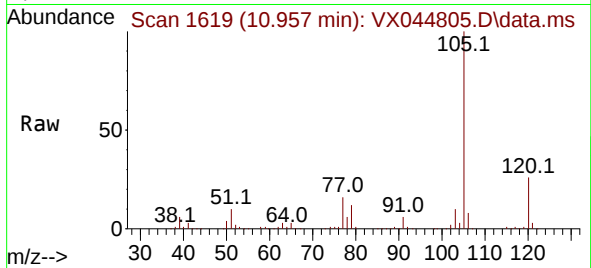
Tgt Ion:152 Resp: 107943
Ion Ratio Lower Upper
152 100
115 71.0 43.8 131.4
150 163.8 0.0 347.8





#73
Isopropylbenzene
Concen: 19.601 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

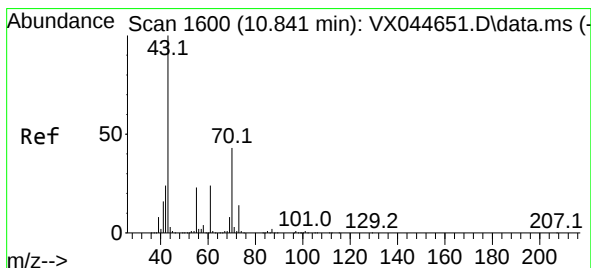
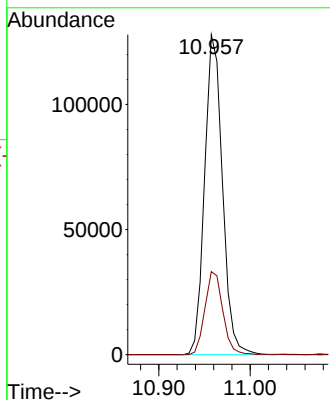
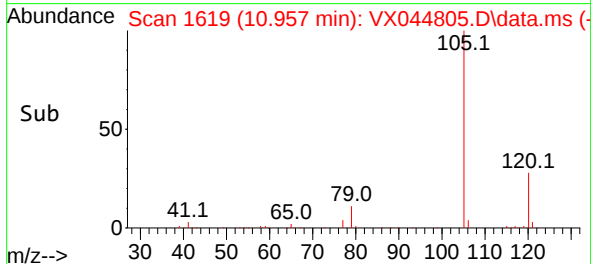
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



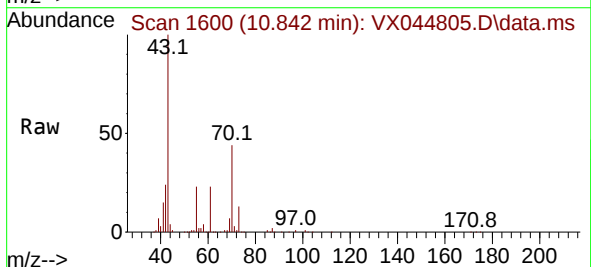
Tgt Ion:105 Resp: 17284
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Manual Integrations
APPROVED

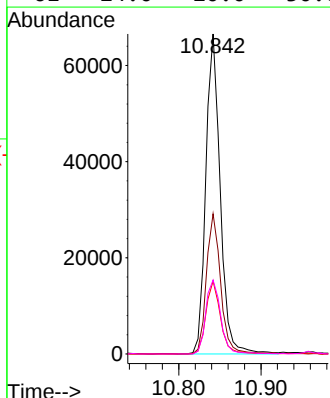
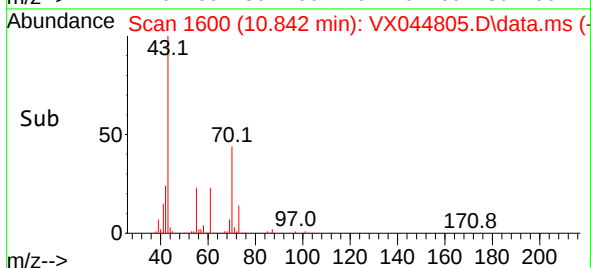
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

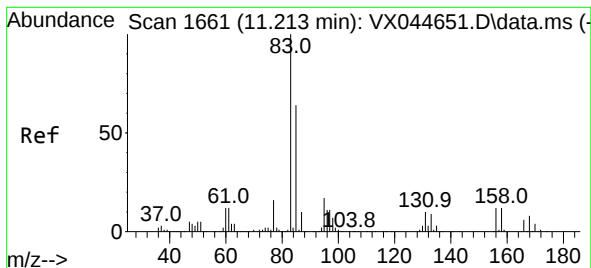


#74
N-ethyl acetate
Concen: 18.628 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



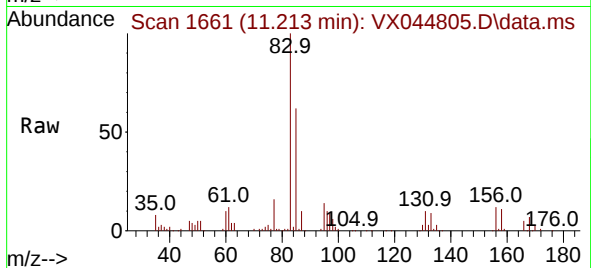
Tgt Ion: 43 Resp: 80964
Ion Ratio Lower Upper
43 100
70 43.6 35.2 52.8
55 23.2 19.0 28.4
61 24.0 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.661 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

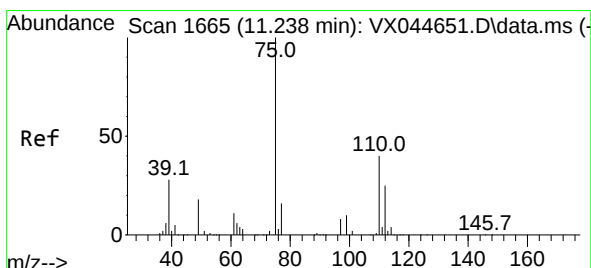
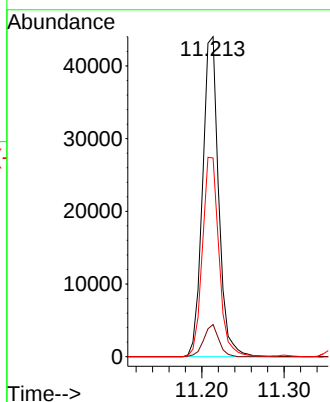
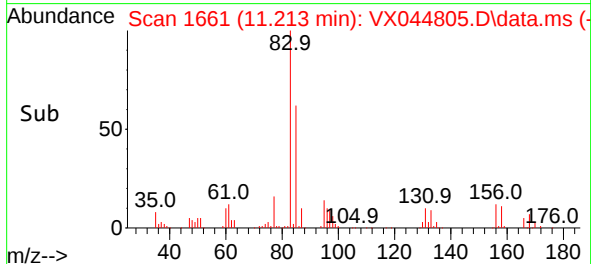
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



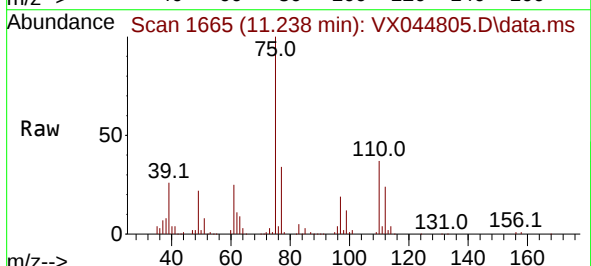
Tgt Ion: 83 Resp: 59880
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 64.0 32.0 96.2

Manual Integrations
APPROVED

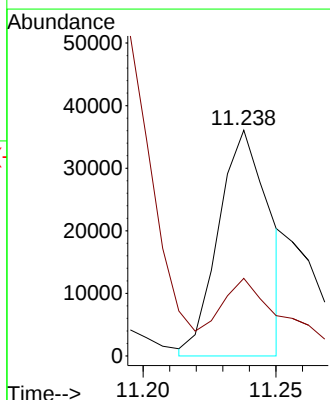
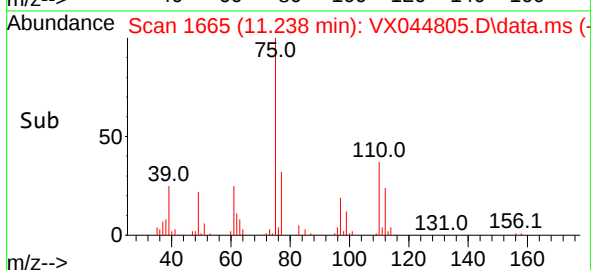
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

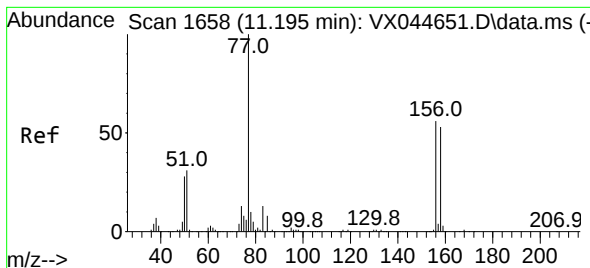


#76
1,2,3-Trichloropropane
Concen: 18.208 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



Tgt Ion: 75 Resp: 47698
Ion Ratio Lower Upper
75 100
77 44.2 23.4 70.2





#77

Bromobenzene

Concen: 19.069 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

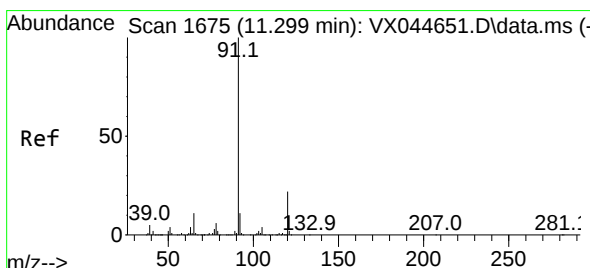
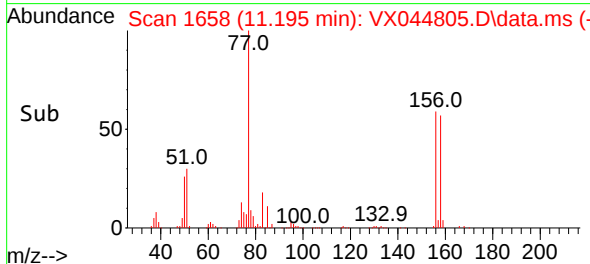
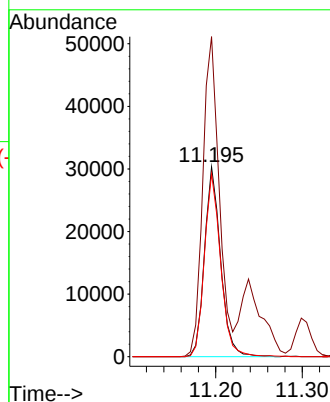
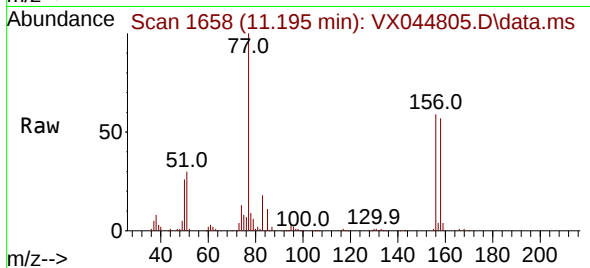
Tgt Ion:	156	Resp:	39304
Ion Ratio	Lower	Upper	
156	100		
77	171.0	90.3	271.0
158	97.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#78

n-propylbenzene

Concen: 20.392 ug/l

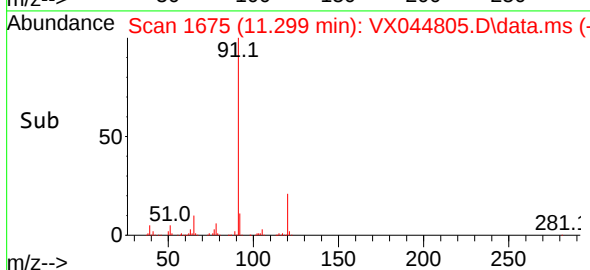
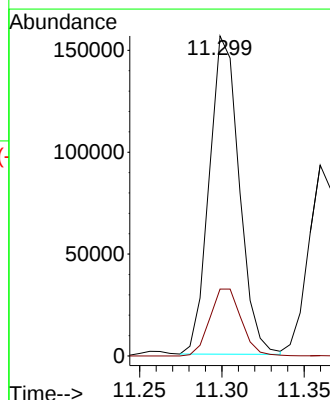
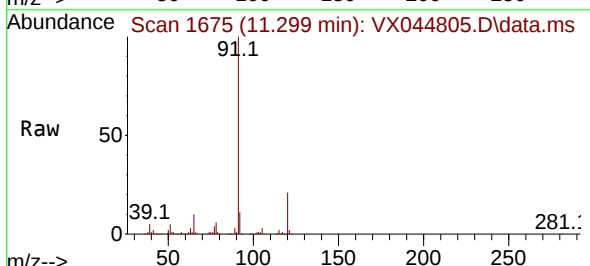
RT: 11.299 min Scan# 1675

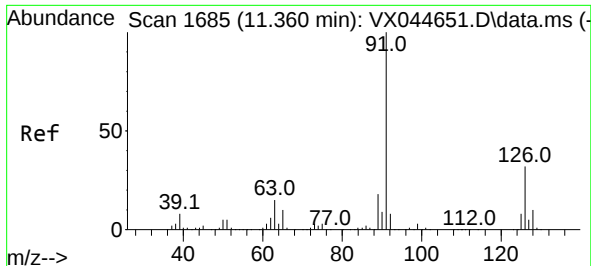
Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

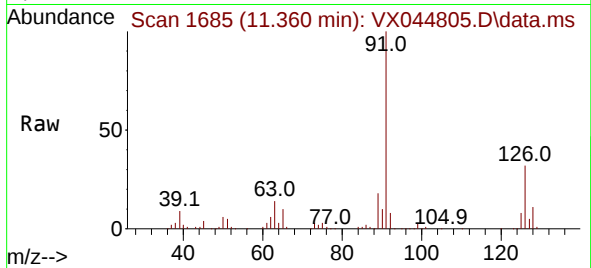
Tgt Ion:	91	Resp:	198314
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.4	34.1





#79
2-Chlorotoluene
Concen: 19.097 ug/l
RT: 11.360 min Scan# 119970
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

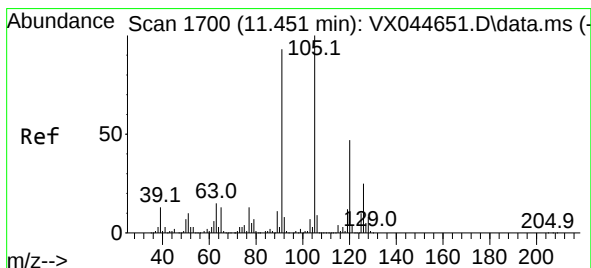
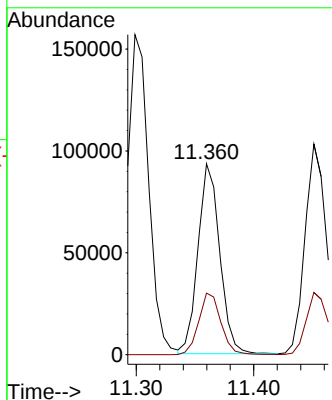
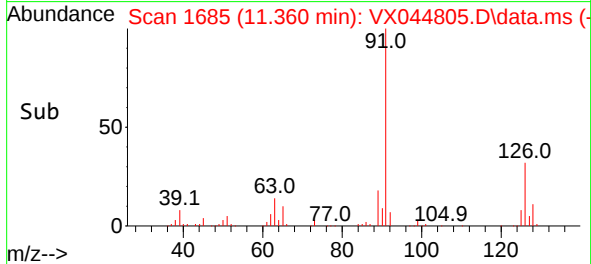
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



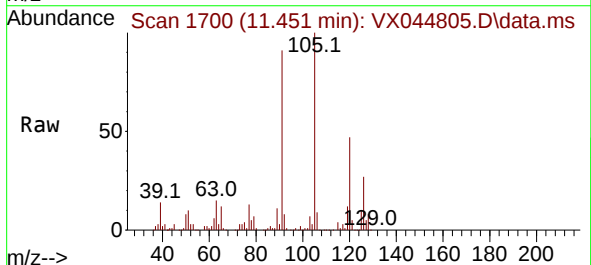
Tgt Ion: 91 Resp: 119970
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.5

Manual Integrations
APPROVED

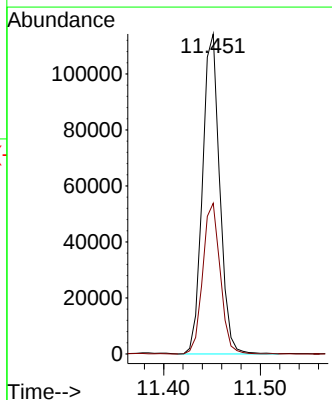
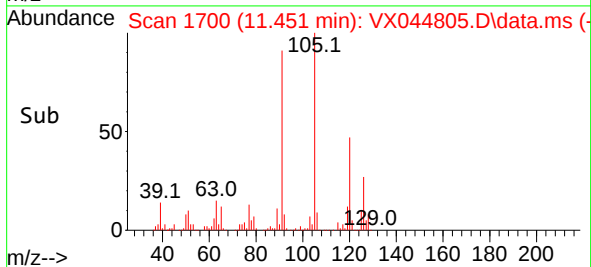
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

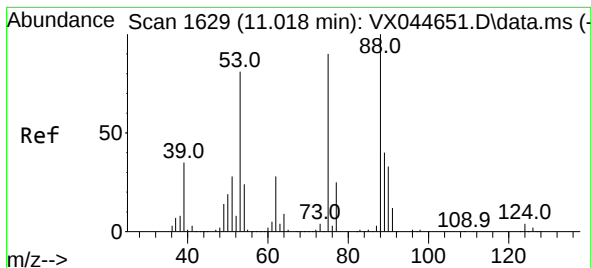


#80
1,3,5-Trimethylbenzene
Concen: 19.757 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



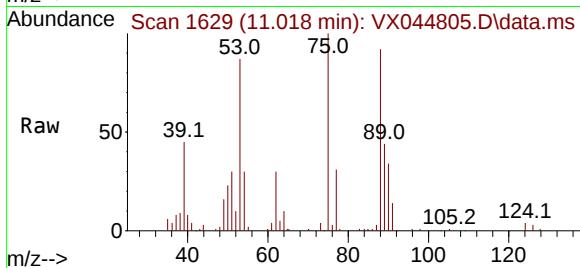
Tgt Ion:105 Resp: 141828
Ion Ratio Lower Upper
105 100
120 47.8 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 17.353 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

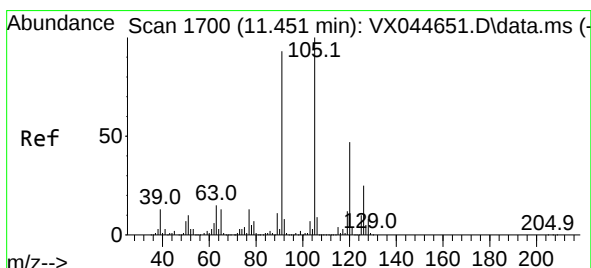
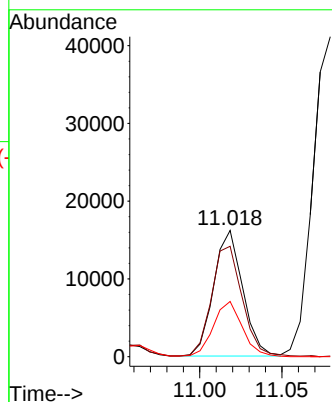
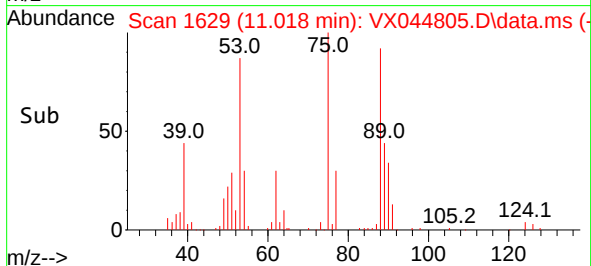
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion: 75 Resp: 19878
Ion Ratio Lower Upper
75 100
53 93.6 74.3 111.5
89 44.2 37.4 56.0

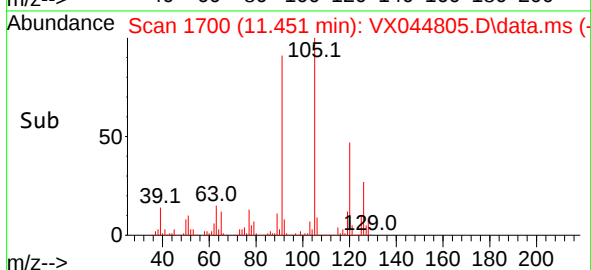
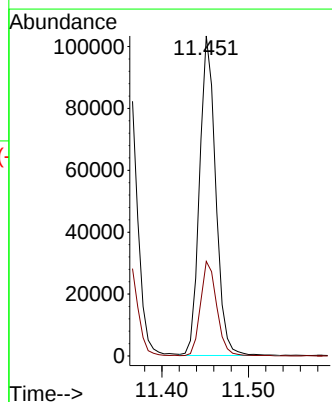
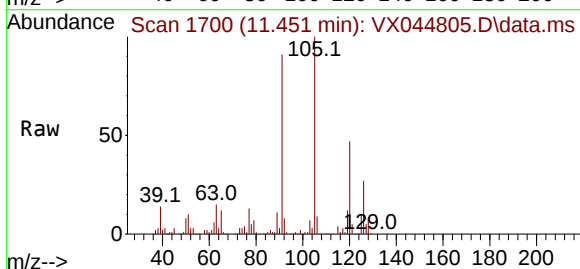
Manual Integrations
APPROVED

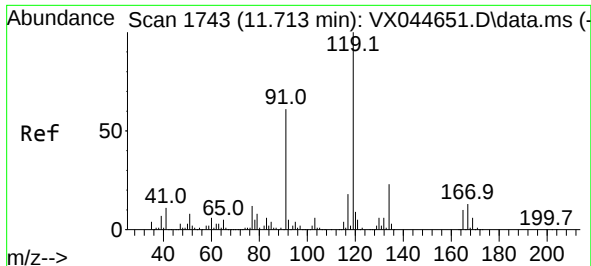
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#82
4-Chlorotoluene
Concen: 19.379 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

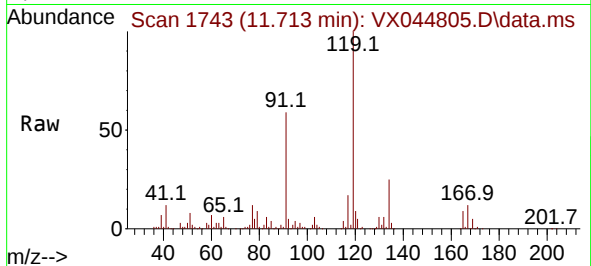
Tgt Ion: 91 Resp: 133356
Ion Ratio Lower Upper
91 100
126 30.0 13.9 41.7





#83
tert-Butylbenzene
Concen: 19.362 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

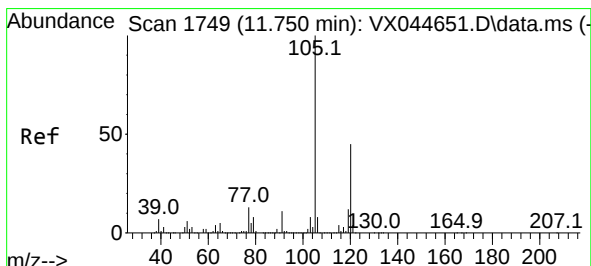
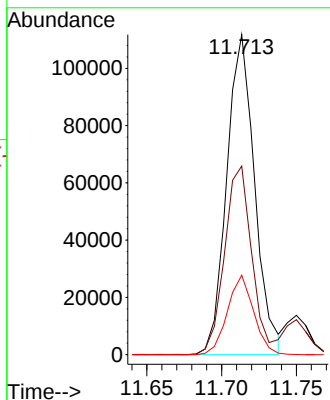
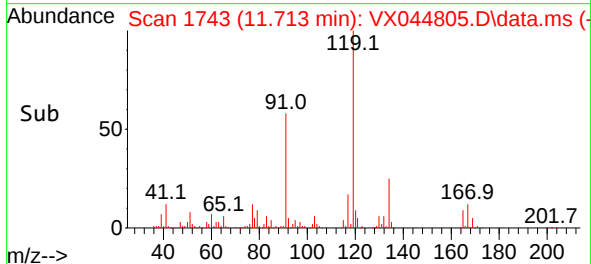
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



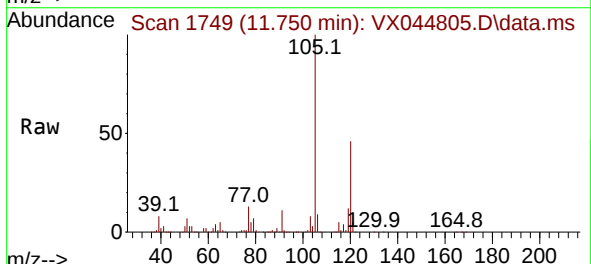
Tgt Ion:119 Resp: 145335
Ion Ratio Lower Upper
119 100
91 56.7 30.0 90.0
134 23.3 11.2 33.5

Manual Integrations
APPROVED

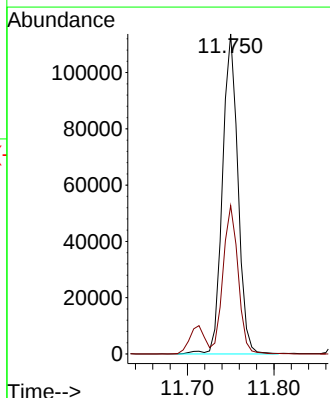
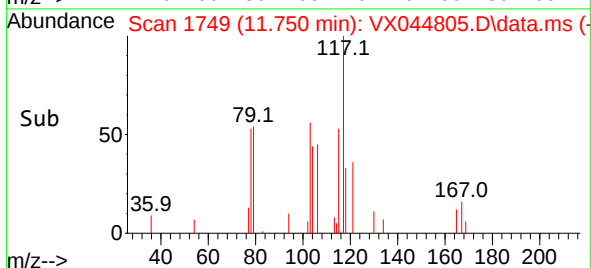
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

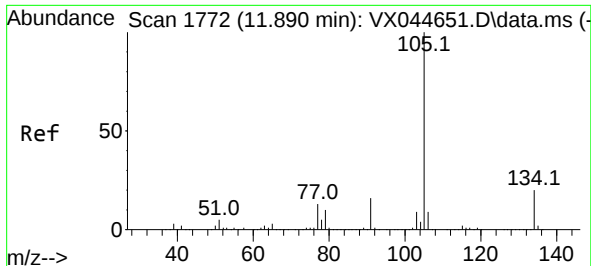


#84
1,2,4-Trimethylbenzene
Concen: 19.311 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



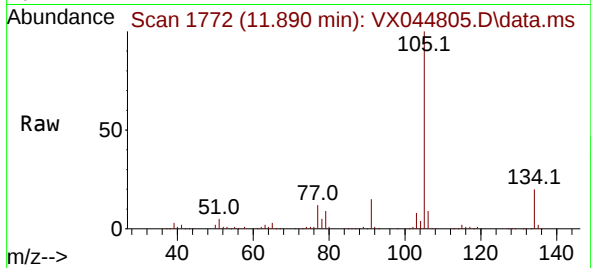
Tgt Ion:105 Resp: 140872
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 20.237 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07

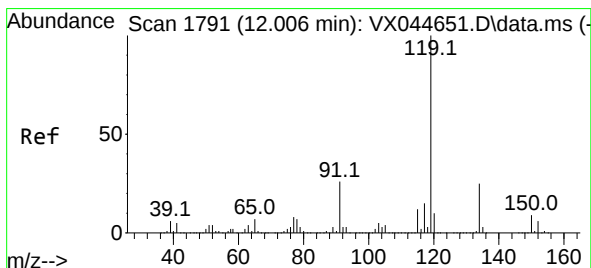
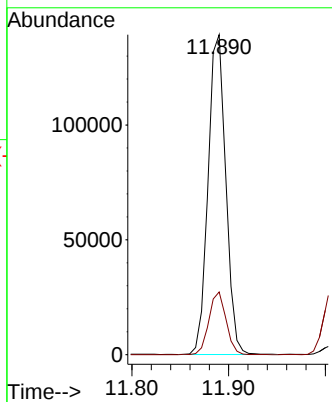
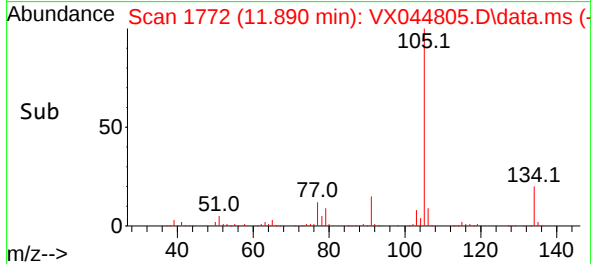
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01



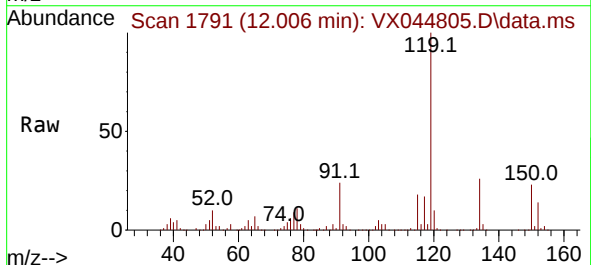
Tgt Ion:105 Resp: 176864
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.5

Manual Integrations
 APPROVED

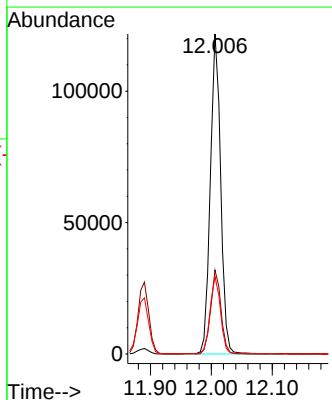
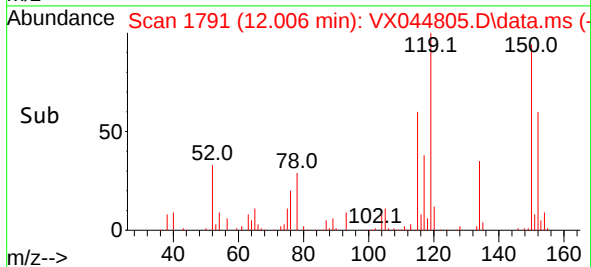
Reviewed By :John Carlone 02/04/2025
 Supervised By :Mahesh Dadoda 02/04/2025

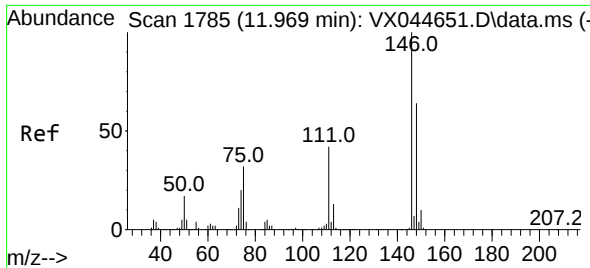


#86
 p-Isopropyltoluene
 Concen: 19.937 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07



Tgt Ion:119 Resp: 143197
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.4
 91 24.6 12.7 38.1





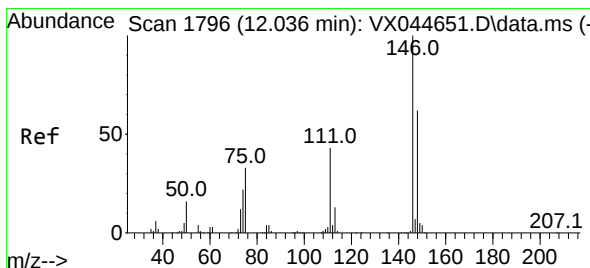
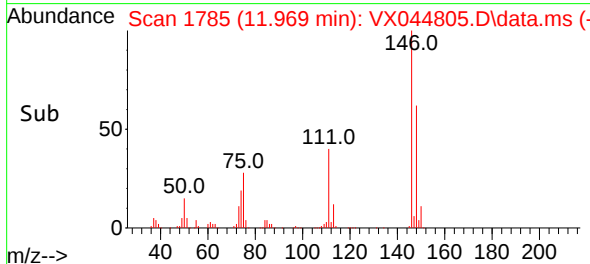
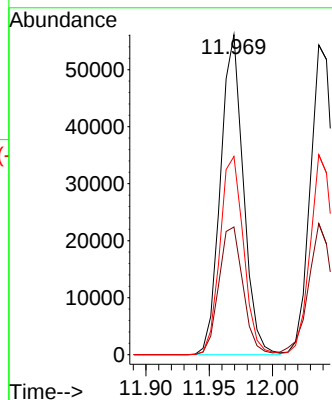
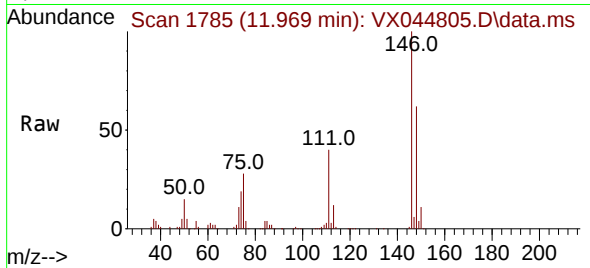
#87
1,3-Dichlorobenzene
Concen: 19.746 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

Tgt Ion:146 Resp: 70582
Ion Ratio Lower Upper
146 100
111 42.1 21.9 65.7
148 64.0 31.8 95.4

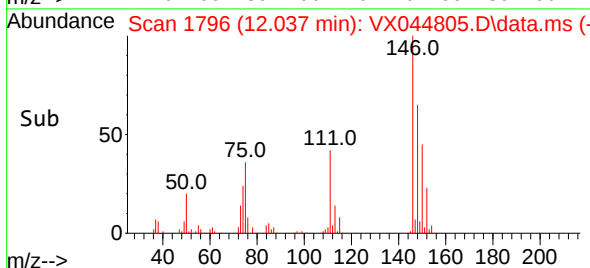
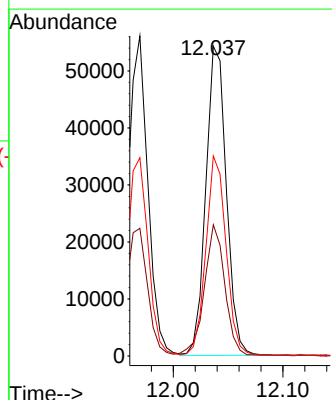
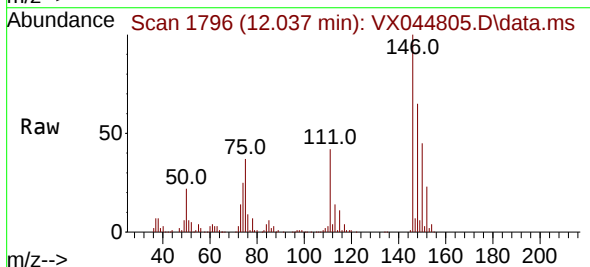
Manual Integrations
APPROVED

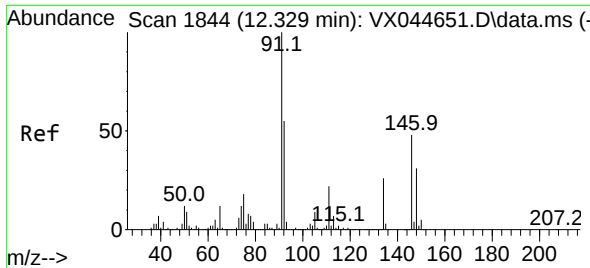
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#88
1,4-Dichlorobenzene
Concen: 19.506 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

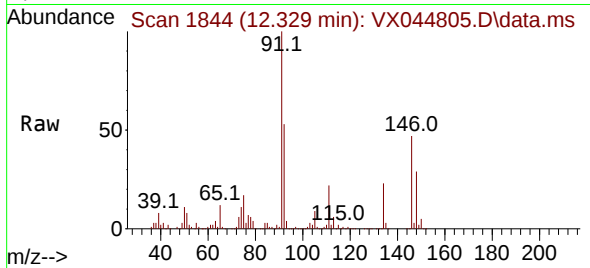
Tgt Ion:146 Resp: 70484
Ion Ratio Lower Upper
146 100
111 42.8 21.5 64.5
148 63.9 32.1 96.5





#89
n-Butylbenzene
Concen: 20.268 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

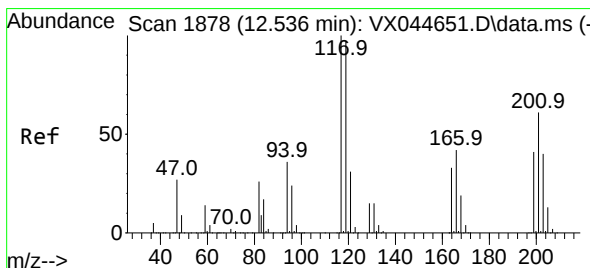
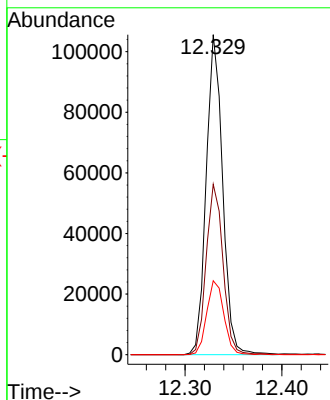
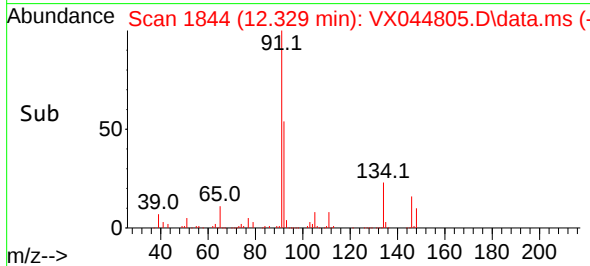
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion: 91 Resp: 125028
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 24.2 12.8 38.3

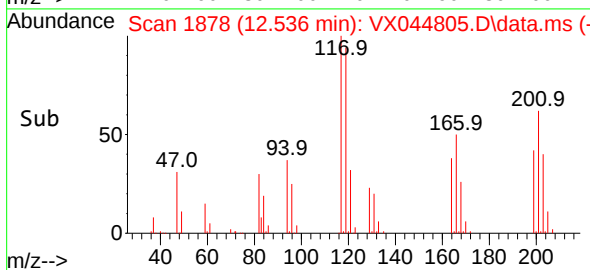
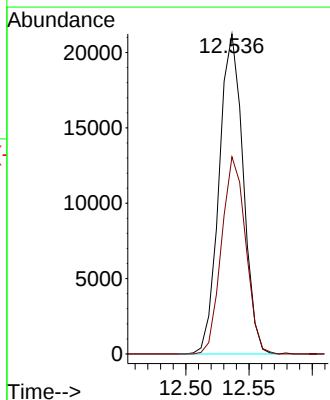
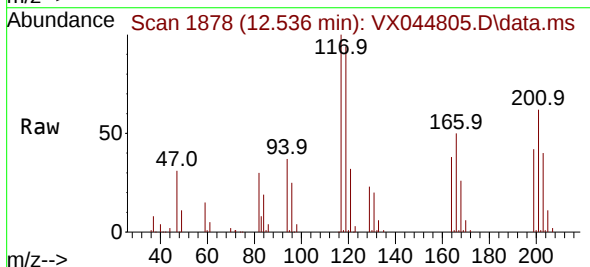
Manual Integrations
APPROVED

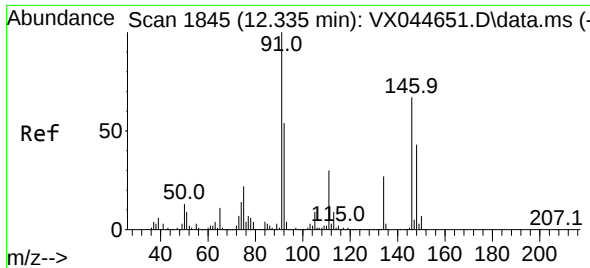
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#90
Hexachloroethane
Concen: 17.242 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

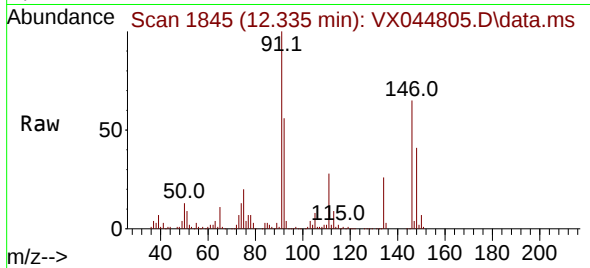
Tgt Ion:117 Resp: 28043
Ion Ratio Lower Upper
117 100
201 61.9 32.3 96.8





#91
1,2-Dichlorobenzene
Concen: 19.681 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

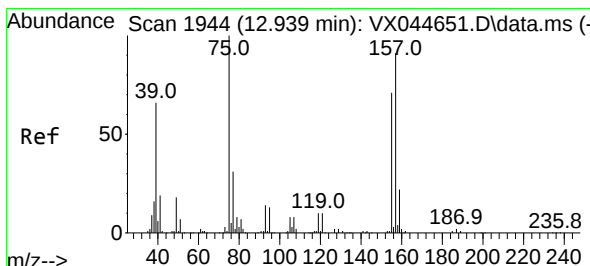
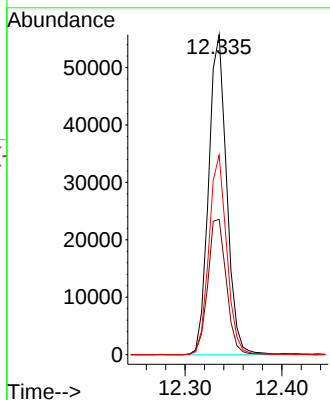
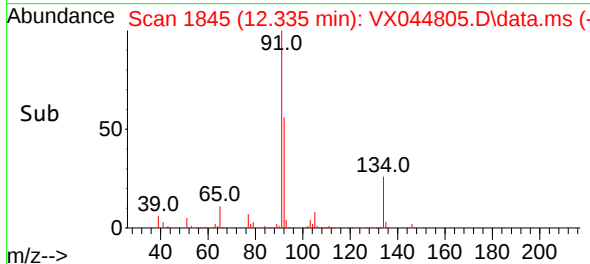
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



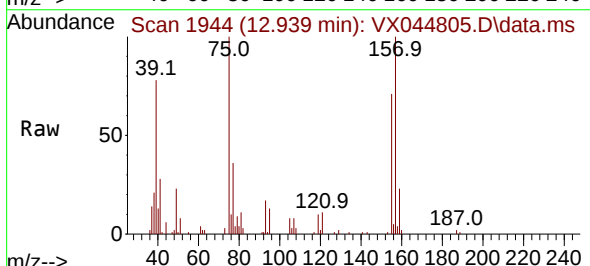
Tgt Ion:146 Resp: 7224
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.2
148 61.8 31.6 94.8

Manual Integrations
APPROVED

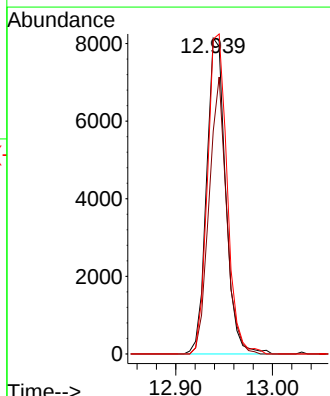
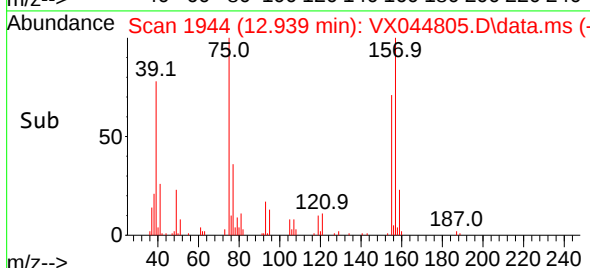
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

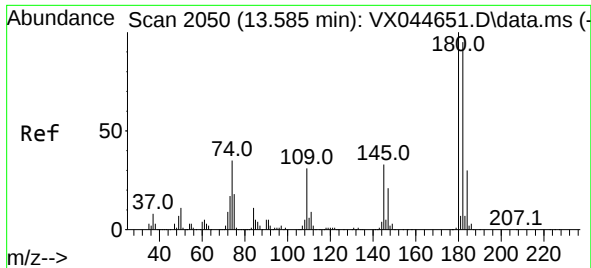


#92
1,2-Dibromo-3-Chloropropane
Concen: 14.983 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



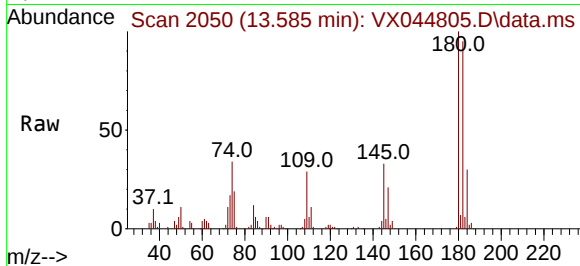
Tgt Ion: 75 Resp: 11160
Ion Ratio Lower Upper
75 100
155 80.5 39.0 116.9
157 104.2 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 18.929 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

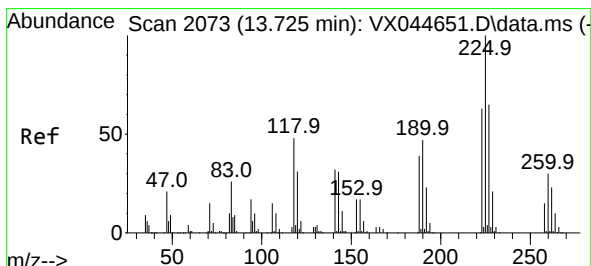
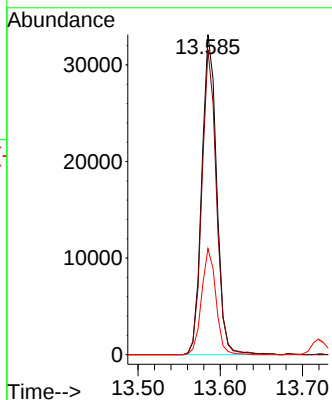
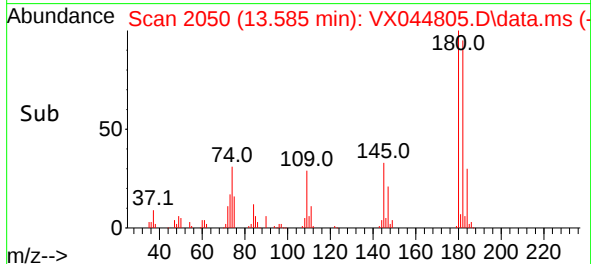
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



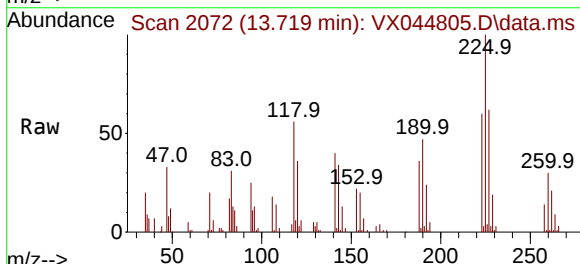
Tgt Ion:180 Resp: 41539
Ion Ratio Lower Upper
180 100
182 93.0 47.4 142.2
145 31.9 16.7 50.1

Manual Integrations
APPROVED

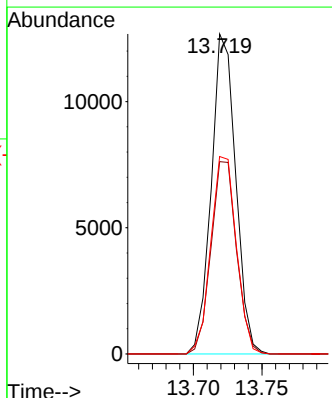
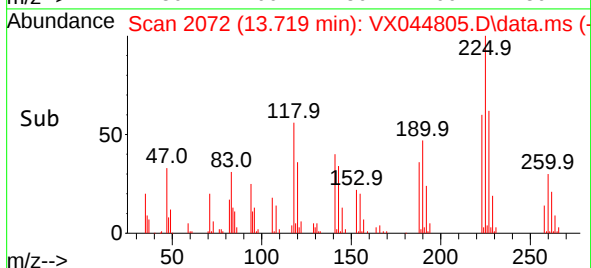
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

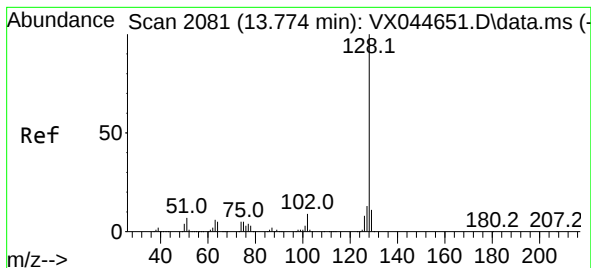


#94
Hexachlorobutadiene
Concen: 18.210 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



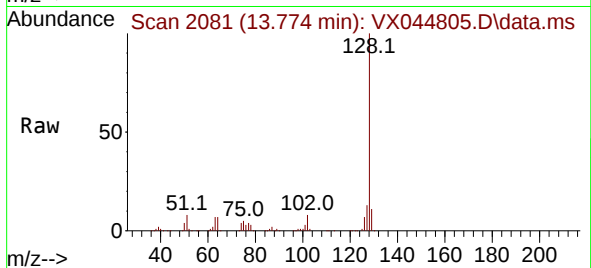
Tgt Ion:225 Resp: 15697
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.7
227 64.7 31.8 95.4





#95
Naphthalene
Concen: 19.194 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

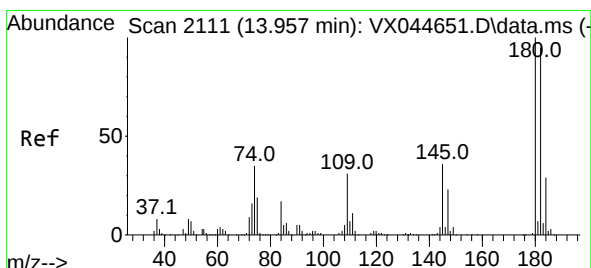
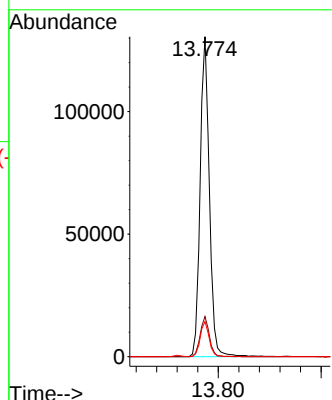
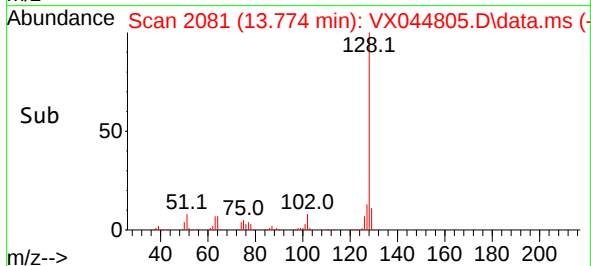
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01



Tgt Ion:128 Resp: 162454
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.446 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion:180 Resp: 41958
Ion Ratio Lower Upper
180 100
182 94.9 47.2 141.6
145 34.0 17.5 52.6

