

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
 Data File : VX046398.D
 Acq On : 29 May 2025 14:47
 Operator : JC/MD
 Sample : VX0529MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/30/2025
 Supervised By : Mahesh Dadoda 05/30/2025

Quant Time: May 30 01:29:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	79047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	139289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	78220	53.078	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.160%			
35) Dibromofluoromethane	5.379	113	52577	52.418	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.840%			
50) Toluene-d8	8.647	98	176051	50.712	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.420%			
62) 4-Bromofluorobenzene	11.079	95	72666	54.568	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 109.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20898	17.273	ug/l	94
3) Chloromethane	1.301	50	20199	17.216	ug/l	98
4) Vinyl Chloride	1.374	62	17942	16.431	ug/l	96
5) Bromomethane	1.593	94	8988	17.747	ug/l	98
6) Chloroethane	1.666	64	10345	17.747	ug/l	97
7) Trichlorofluoromethane	1.874	101	28403	17.600	ug/l	97
8) Diethyl Ether	2.136	74	9723	17.699	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	18326	18.350	ug/l	99
10) Methyl Iodide	2.447	142	19867	16.812	ug/l	98
11) Tert butyl alcohol	2.977	59	22481	108.677	ug/l	100
12) 1,1-Dichloroethene	2.307	96	16849	17.976	ug/l	98
13) Acrolein	2.233	56	16916	71.805	ug/l	98
14) Allyl chloride	2.654	41	34298	19.146	ug/l	96
15) Acrylonitrile	3.062	53	64200	108.536	ug/l	99
16) Acetone	2.380	43	61565	104.192	ug/l	96
17) Carbon Disulfide	2.502	76	29065	13.080	ug/l	98
18) Methyl Acetate	2.703	43	35702	26.038	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	66252	20.161	ug/l	98
20) Methylene Chloride	2.782	84	20866	18.428	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	16605	17.616	ug/l	97
22) Diisopropyl ether	3.757	45	72091	20.834	ug/l	94
23) Vinyl Acetate	3.715	43	297592	97.782	ug/l	99
24) 1,1-Dichloroethane	3.599	63	38399	19.924	ug/l	97
25) 2-Butanone	4.556	43	92100	107.364	ug/l	98
26) 2,2-Dichloropropane	4.459	77	25687	17.028	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	21565	19.004	ug/l	99
28) Bromochloromethane	4.891	49	21100	22.745	ug/l	99
29) Tetrahydrofuran	5.001	42	57131	106.283	ug/l	98
30) Chloroform	5.080	83	40509	20.165	ug/l	99
31) Cyclohexane	5.458	56	29954	17.056	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	32615	18.730	ug/l	99
36) 1,1-Dichloropropene	5.684	75	24878	18.460	ug/l	98
37) Ethyl Acetate	4.715	43	32882	19.748	ug/l	99
38) Carbon Tetrachloride	5.666	117	27708	18.299	ug/l	95
39) Methylcyclohexane	7.373	83	29518	17.013	ug/l	99
40) Benzene	6.031	78	74772	18.942	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19224	22.071	ug/l	98
42) 1,2-Dichloroethane	6.080	62	35060	20.579	ug/l	99
43) Isopropyl Acetate	6.336	43	52805	20.788	ug/l	99
44) Trichloroethene	7.123	130	17600	18.525	ug/l	94
45) 1,2-Dichloropropane	7.428	63	20428	20.812	ug/l	96
46) Dibromomethane	7.580	93	15497	20.018	ug/l	99
47) Bromodichloromethane	7.818	83	30905	20.269	ug/l	97
48) Methyl methacrylate	7.690	41	27524	21.217	ug/l	99
49) 1,4-Dioxane	7.665	88	10873	441.427	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	188449	111.766	ug/l	98
52) Toluene	8.714	92	46147	19.065	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	25107	18.525	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	28914	19.303	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	20372	21.345	ug/l	98
56) Ethyl methacrylate	9.116	69	32570	21.412	ug/l	99
57) 1,3-Dichloropropane	9.305	76	35159	20.512	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	85936	110.814	ug/l	100
59) 2-Hexanone	9.427	43	141026	113.053	ug/l	99
60) Dibromochloromethane	9.519	129	21423	20.439	ug/l	97
61) 1,2-Dibromoethane	9.604	107	20271	20.435	ug/l	98
64) Tetrachloroethene	9.269	164	15941	18.221	ug/l	96
65) Chlorobenzene	10.073	112	51797	19.139	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	18123	19.611	ug/l	100
67) Ethyl Benzene	10.189	91	92462	19.382	ug/l	98
68) m/p-Xylenes	10.299	106	67770	38.841	ug/l	97
69) o-Xylene	10.640	106	34163	20.084	ug/l	99
70) Styrene	10.653	104	57275	20.555	ug/l	100
71) Bromoform	10.799	173	13476	19.423	ug/l #	99
73) Isopropylbenzene	10.957	105	91012	19.280	ug/l	100
74) N-amyl acetate	10.842	43	45551	19.528	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	33359	20.166	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	29101m	19.939	ug/l	
77) Bromobenzene	11.195	156	20691	18.880	ug/l	97
78) n-propylbenzene	11.299	91	104733	19.082	ug/l	100
79) 2-Chlorotoluene	11.360	91	67659	19.111	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	77780	19.723	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7753	17.295	ug/l	92
82) 4-Chlorotoluene	11.451	91	75961	19.348	ug/l	99
83) tert-Butylbenzene	11.713	119	77403	19.486	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	77451	19.394	ug/l	99
85) sec-Butylbenzene	11.890	105	96897	19.867	ug/l	99
86) p-Isopropyltoluene	12.006	119	79866	19.838	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	39178	19.588	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	39206	19.194	ug/l	97
89) n-Butylbenzene	12.329	91	67085	18.997	ug/l	99
90) Hexachloroethane	12.536	117	12866	18.140	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	38627	19.246	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7201	19.650	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	21386	18.552	ug/l	98
94) Hexachlorobutadiene	13.725	225	9801	19.467	ug/l	100
95) Naphthalene	13.774	128	80166	18.961	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	22878	19.234	ug/l	97

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ClientSampleId :
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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

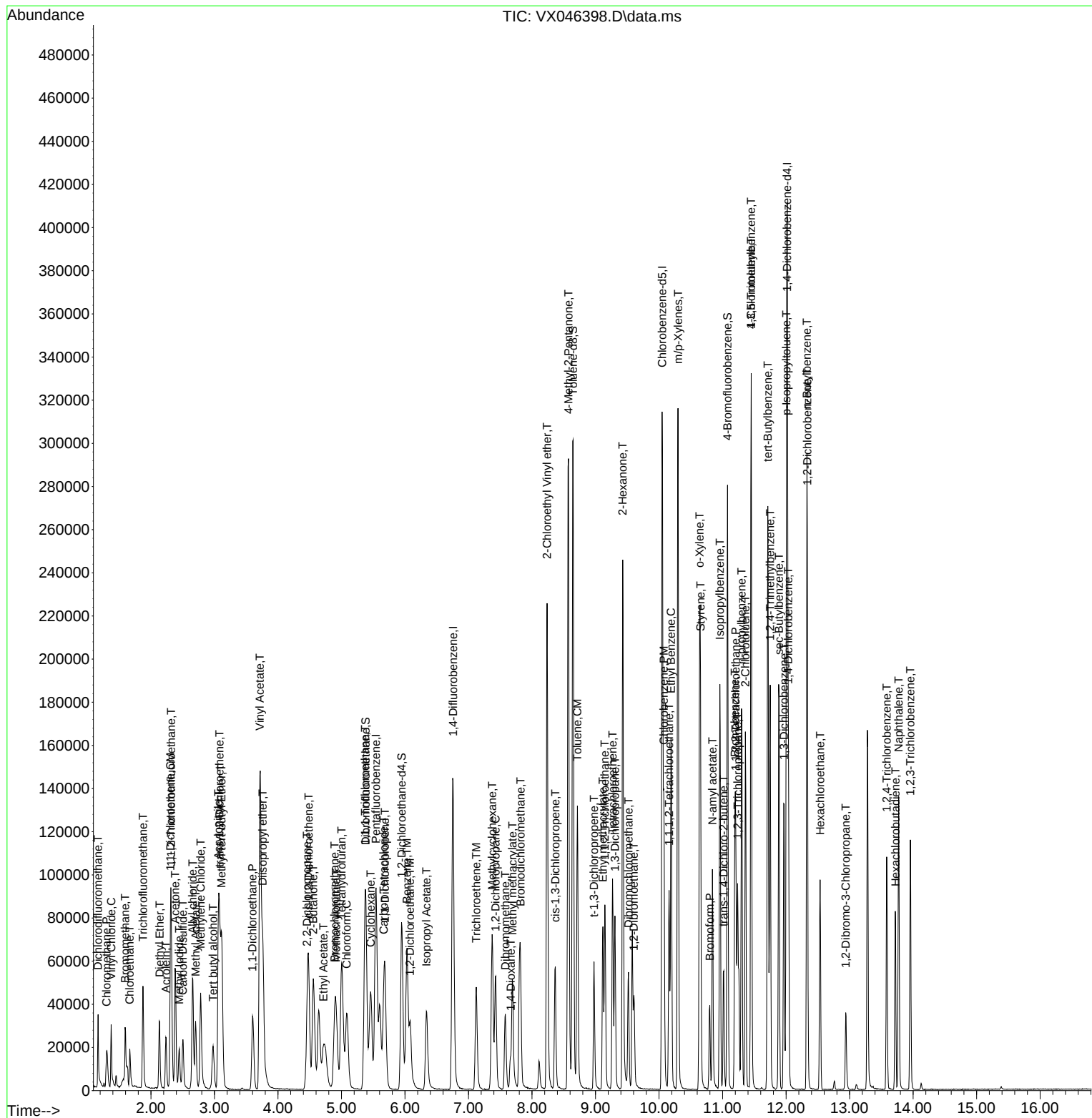
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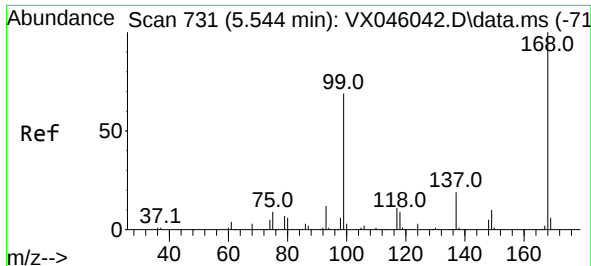
Instrument :
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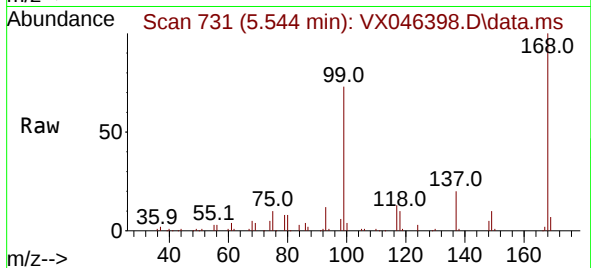
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046398.D
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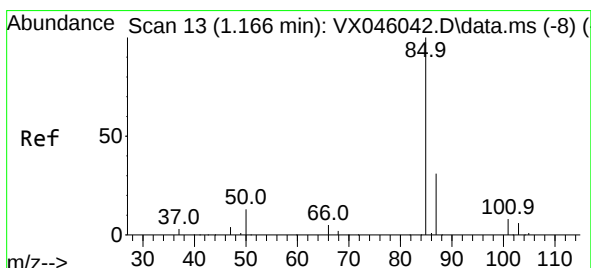
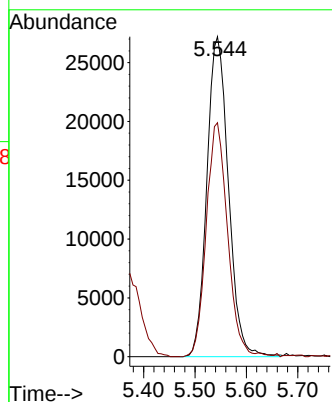
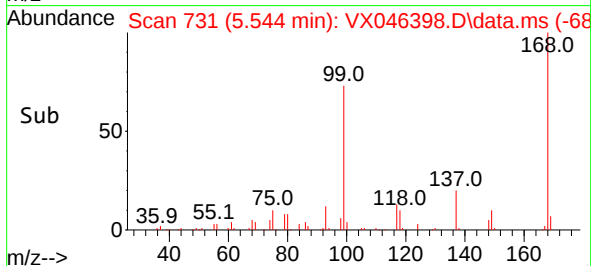
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01



Tgt Ion:168 Resp: 7904
Ion Ratio Lower Upper
168 100
99 73.1 54.9 82.3

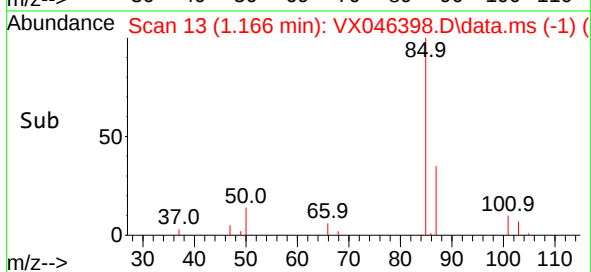
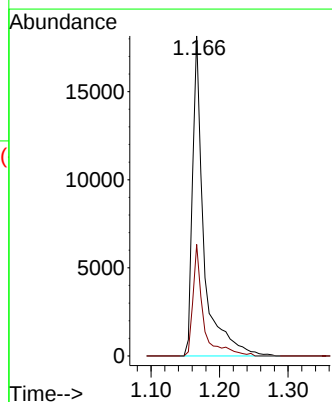
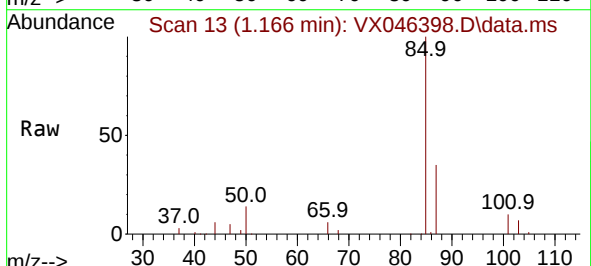
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#2
Dichlorodifluoromethane
Concen: 17.273 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Tgt Ion: 85 Resp: 20898
Ion Ratio Lower Upper
85 100
87 34.8 15.7 47.1





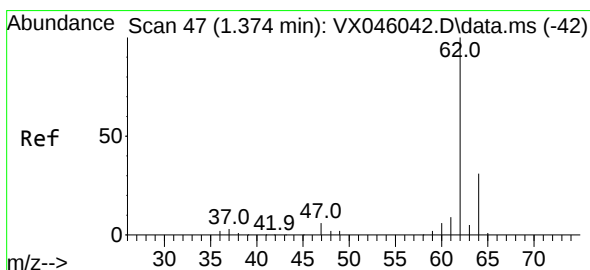
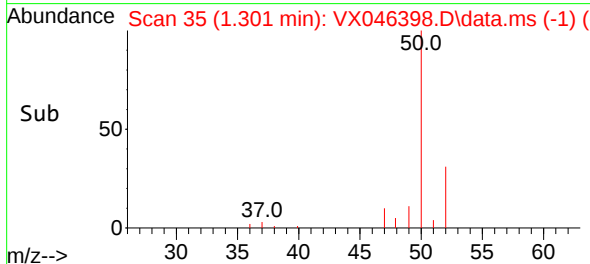
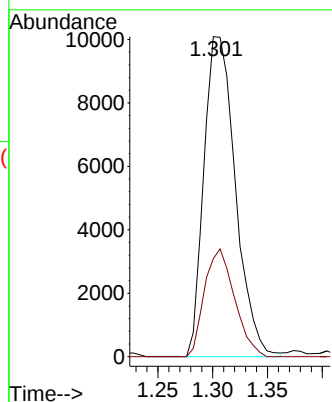
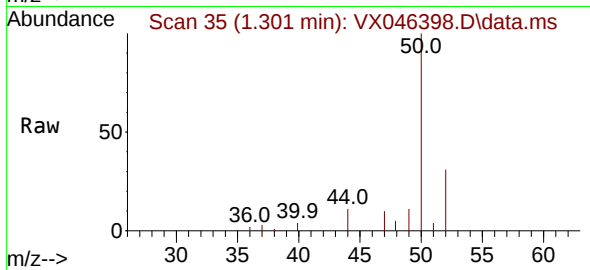
#3
Chloromethane
Concen: 17.216 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

Tgt Ion: 50 Resp: 2019
Ion Ratio Lower Upper
50 100
52 30.6 25.4 38.2

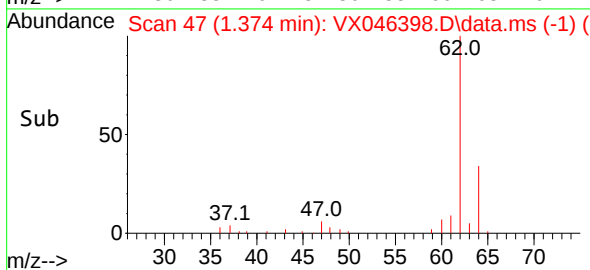
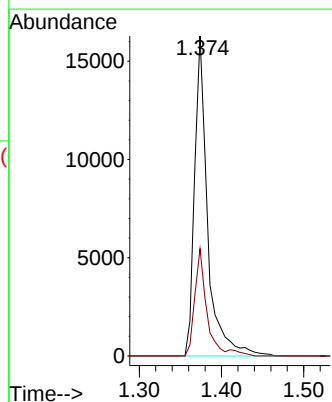
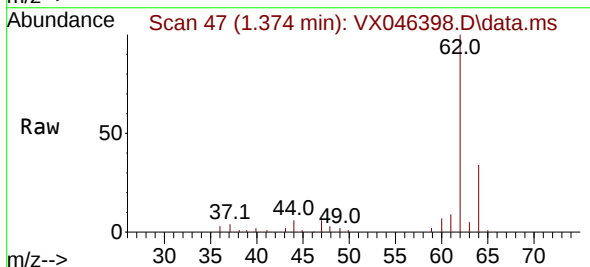
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#4
Vinyl Chloride
Concen: 16.431 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

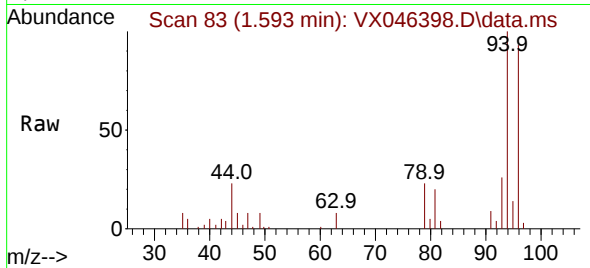
Tgt Ion: 62 Resp: 17942
Ion Ratio Lower Upper
62 100
64 33.5 25.2 37.8





#5
Bromomethane
Concen: 17.747 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

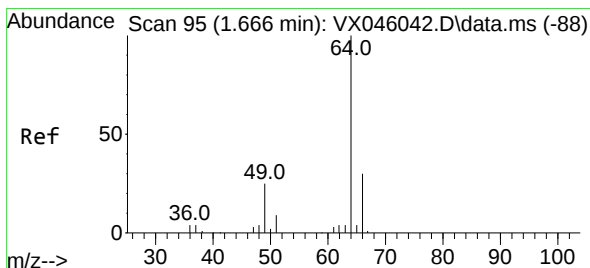
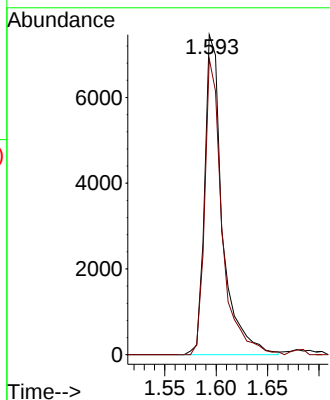
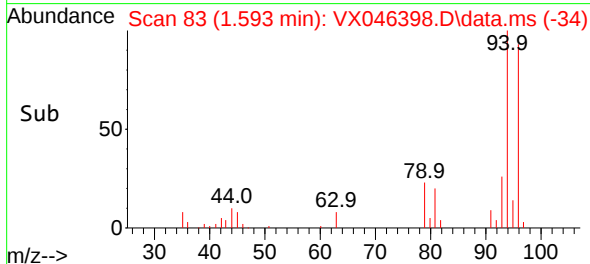
Instrument :
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Tgt Ion: 94 Resp: 898
Ion Ratio Lower Upper
94 100
96 92.5 72.8 109.2

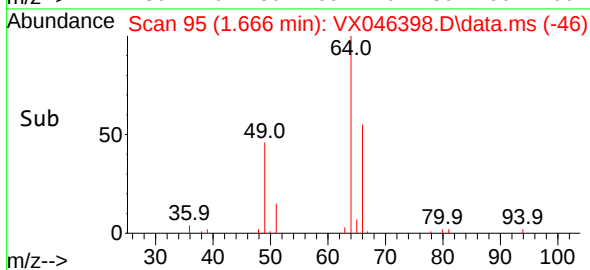
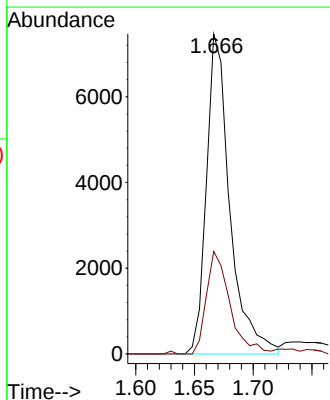
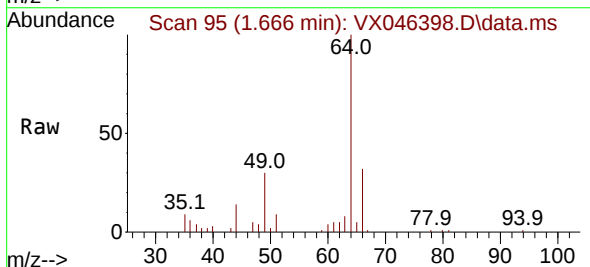
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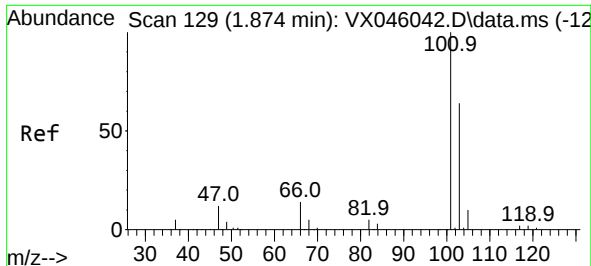
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#6
Chloroethane
Concen: 17.747 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

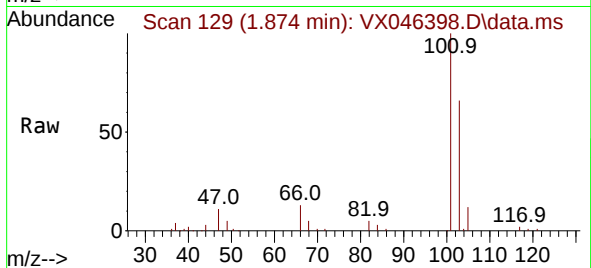
Tgt Ion: 64 Resp: 10345
Ion Ratio Lower Upper
64 100
66 32.0 24.3 36.5





#7
Trichlorofluoromethane
Concen: 17.600 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

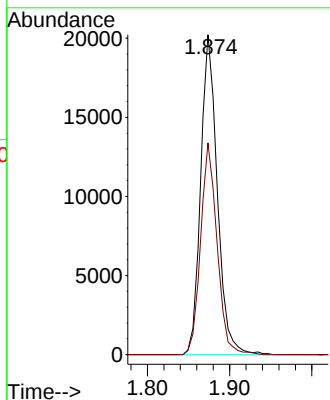
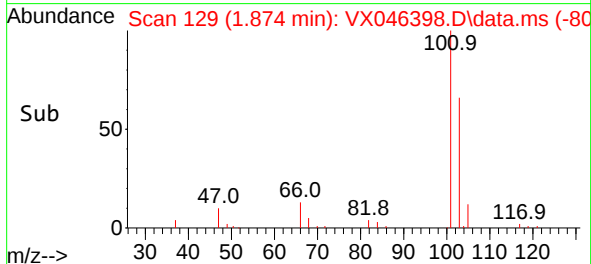
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MSVOA_X
ClientSampleId :
VX0529MBSD01



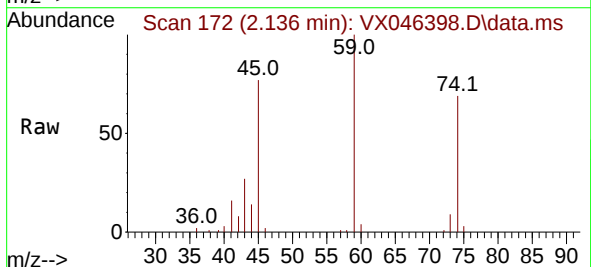
Tgt Ion:101 Resp: 2840
Ion Ratio Lower Upper
101 100
103 66.2 51.0 76.4

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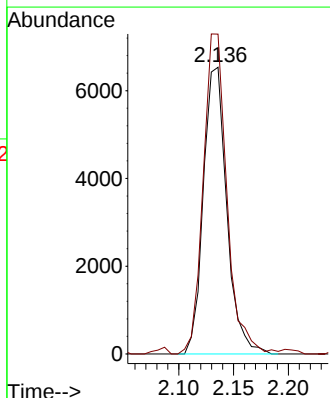
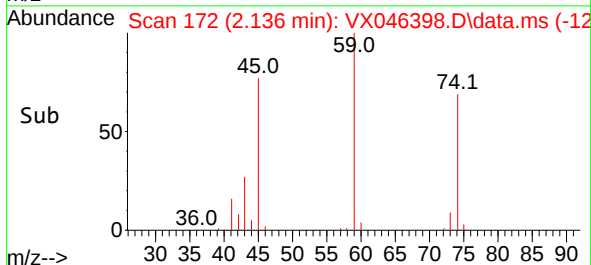
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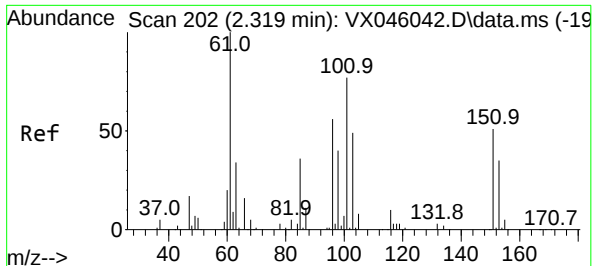


#8
Diethyl Ether
Concen: 17.699 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47



Tgt Ion: 74 Resp: 9723
Ion Ratio Lower Upper
74 100
45 112.8 54.9 164.8





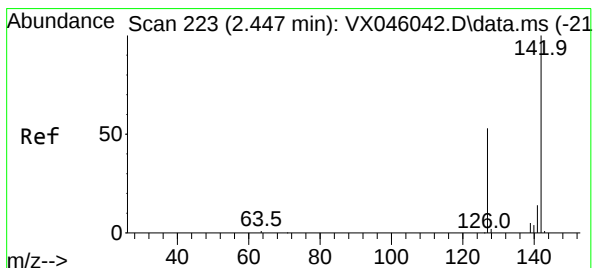
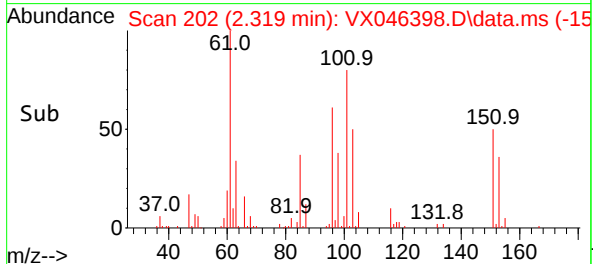
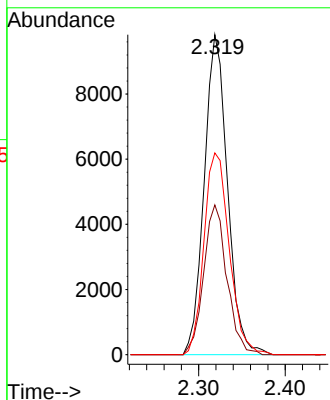
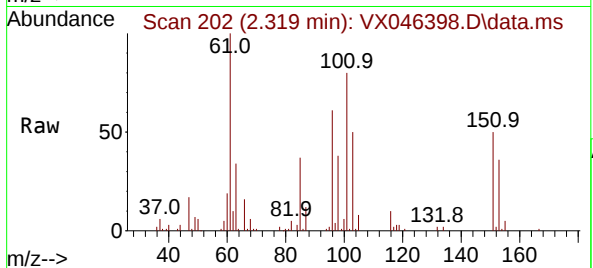
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.350 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

Tgt Ion:101 Resp: 18320
Ion Ratio Lower Upper
101 100
85 46.8 38.6 58.0
151 68.6 55.2 82.8

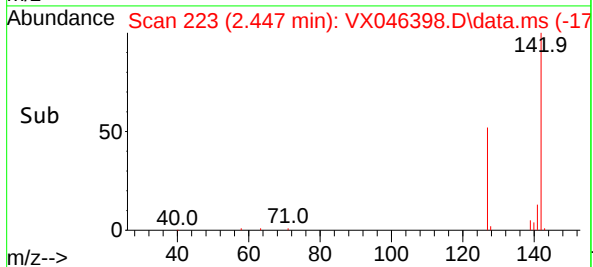
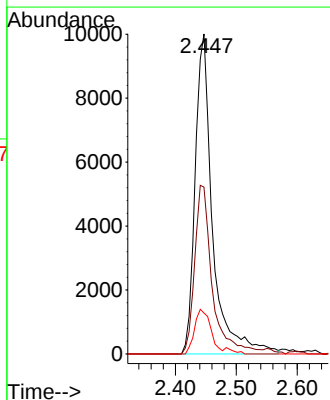
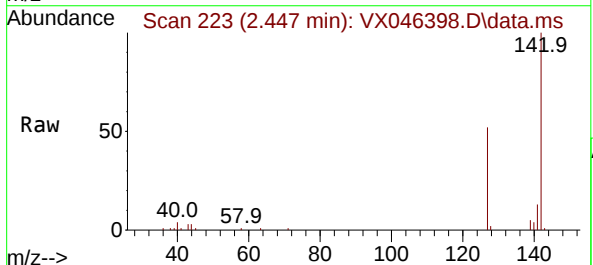
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#10
Methyl Iodide
Concen: 16.812 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

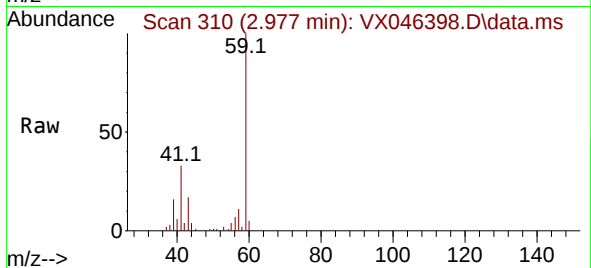
Tgt Ion:142 Resp: 19867
Ion Ratio Lower Upper
142 100
127 53.4 41.7 62.5
141 12.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 108.677 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

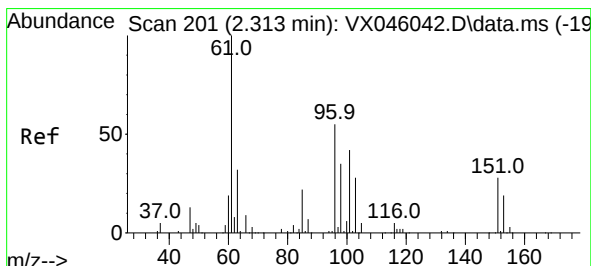
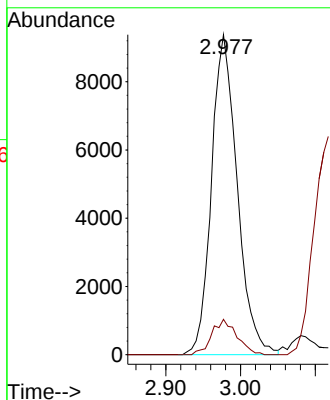
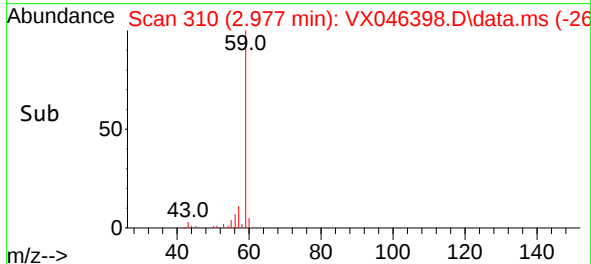
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



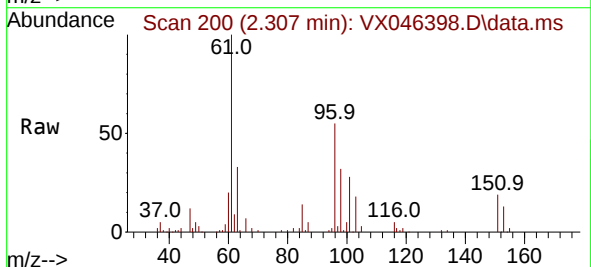
Tgt Ion: 59 Resp: 2248
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

Manual Integrations
APPROVED

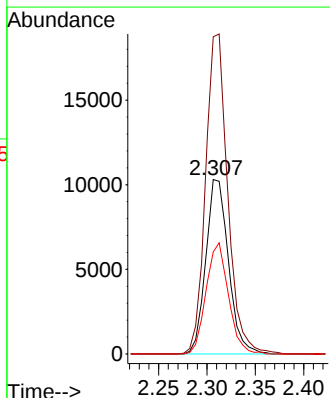
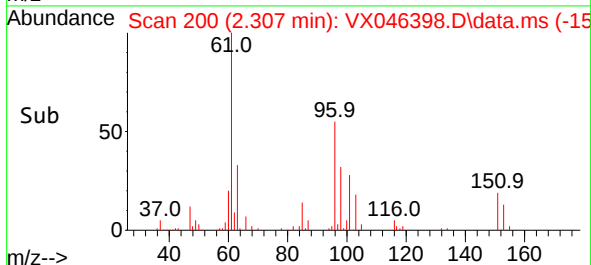
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

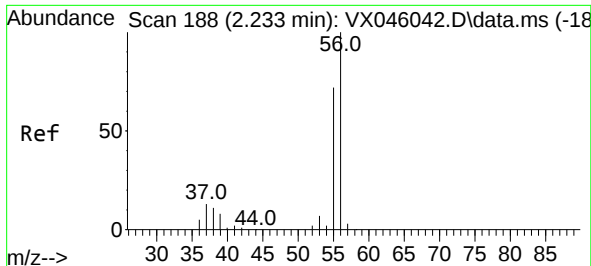


#12
1,1-Dichloroethene
Concen: 17.976 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47



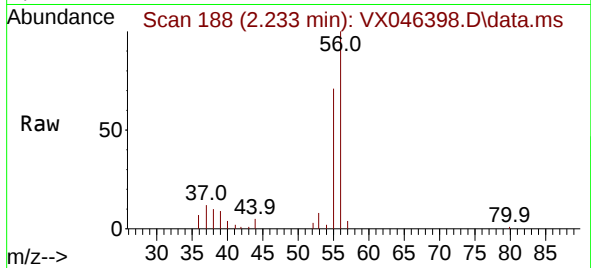
Tgt Ion: 96 Resp: 16849
Ion Ratio Lower Upper
96 100
61 181.8 146.2 219.2
98 58.4 51.0 76.6





#13
Acrolein
Concen: 71.805 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

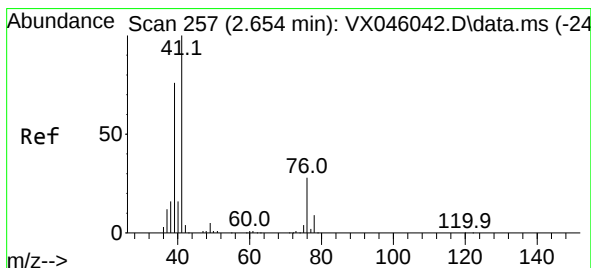
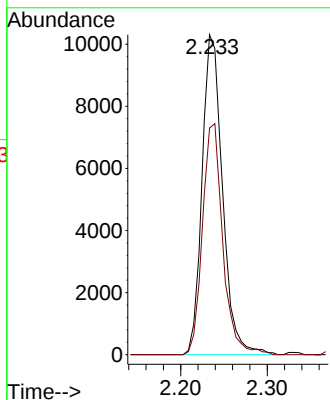
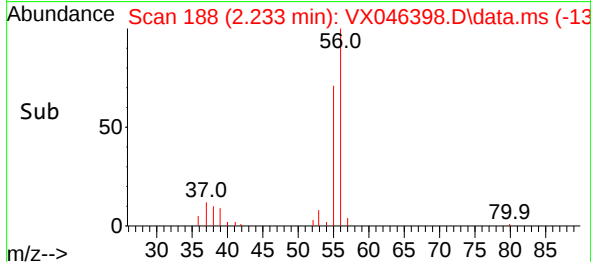
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



Tgt Ion: 56 Resp: 16910
Ion Ratio Lower Upper
56 100
55 71.6 56.2 84.4

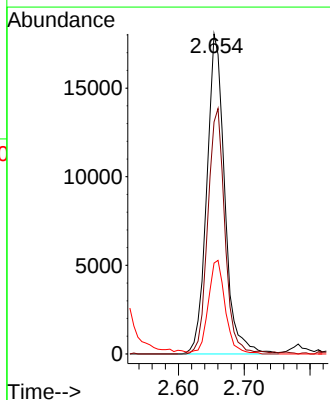
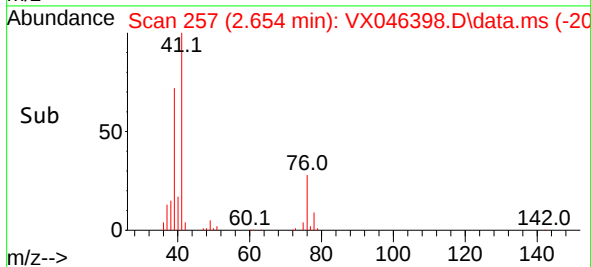
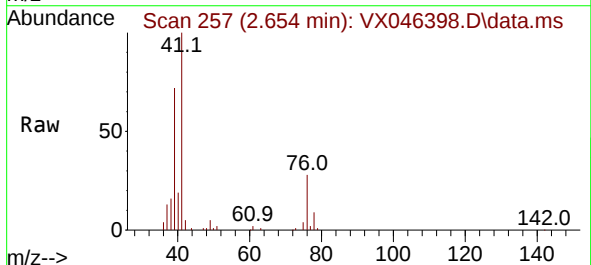
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#14
Allyl chloride
Concen: 19.146 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

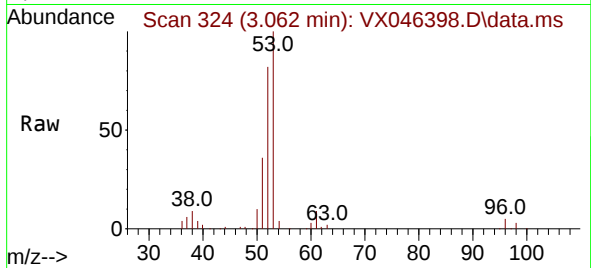
Tgt Ion: 41 Resp: 34298
Ion Ratio Lower Upper
41 100
39 72.8 60.6 90.8
76 27.8 24.9 37.3





#15
Acrylonitrile
Concen: 108.536 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

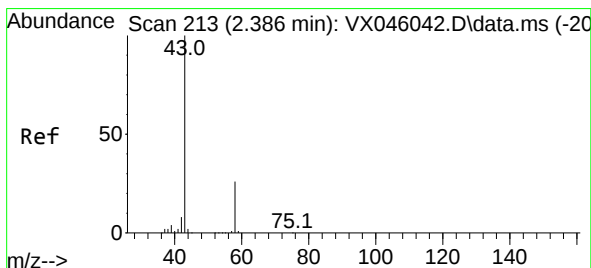
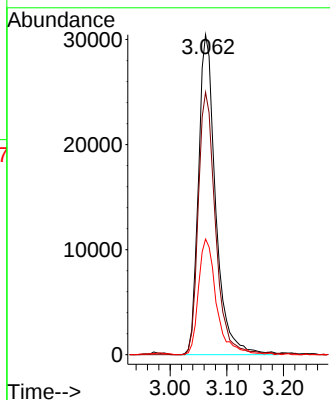
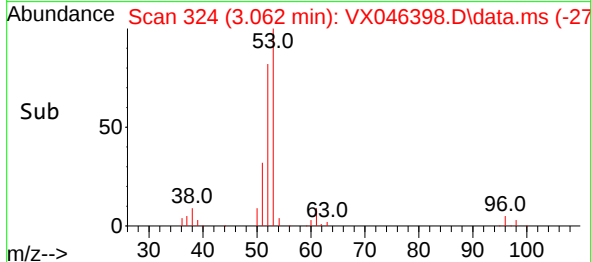
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



Tgt Ion: 53 Resp: 64200
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 38.0 29.8 44.8

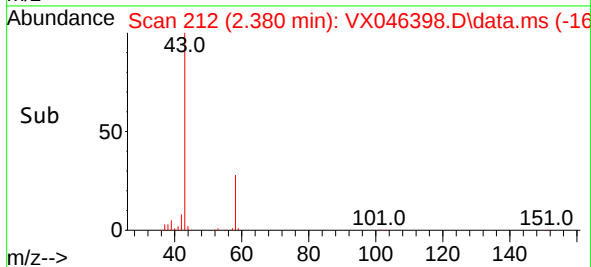
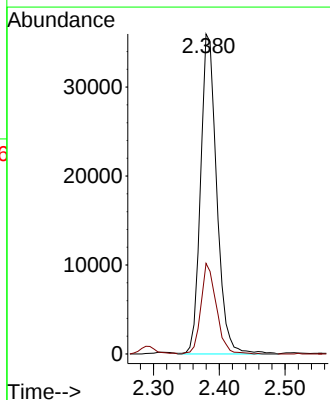
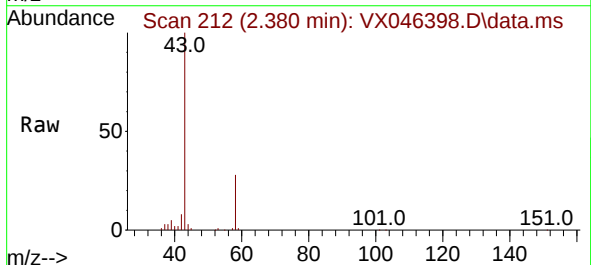
Manual Integrations
APPROVED

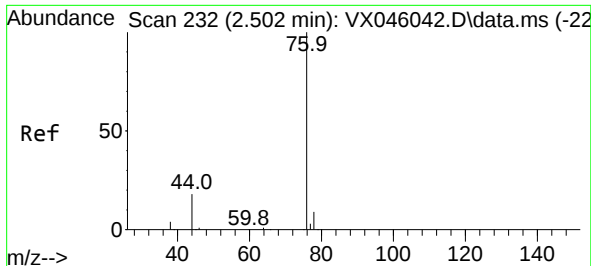
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#16
Acetone
Concen: 104.192 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Tgt Ion: 43 Resp: 61565
Ion Ratio Lower Upper
43 100
58 28.3 21.2 31.8





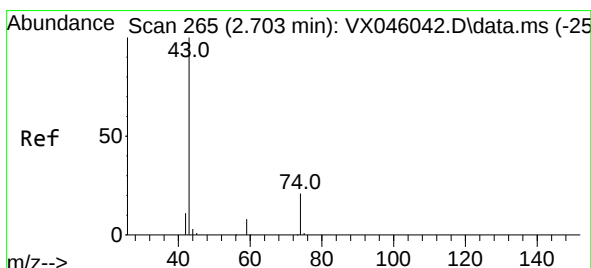
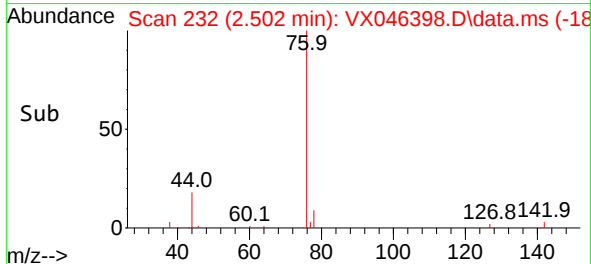
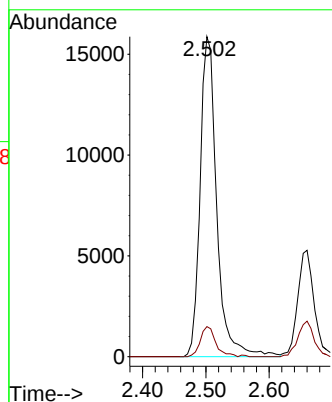
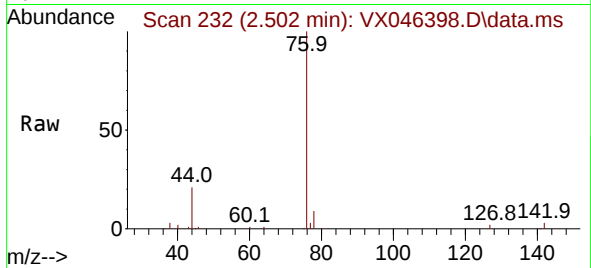
#17
Carbon Disulfide
Concen: 13.080 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

Tgt Ion: 76 Resp: 2906
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4

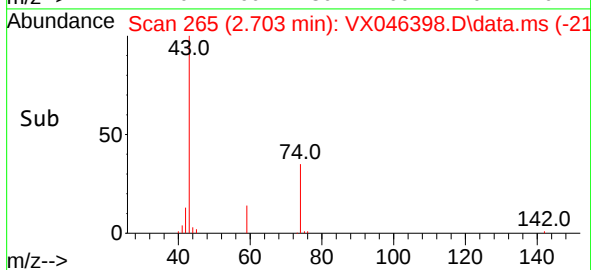
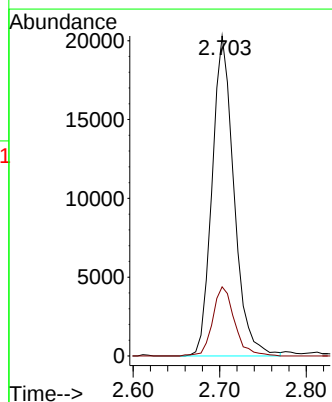
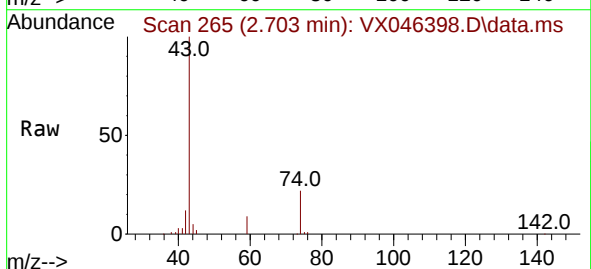
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#18
Methyl Acetate
Concen: 26.038 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Tgt Ion: 43 Resp: 35702
Ion Ratio Lower Upper
43 100
74 21.6 16.7 25.1





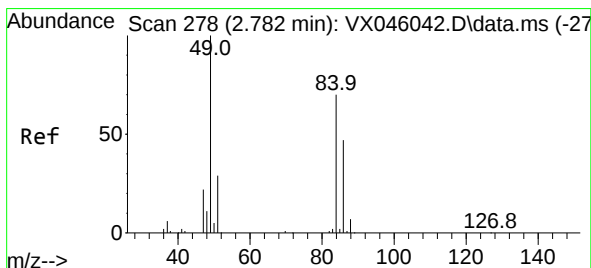
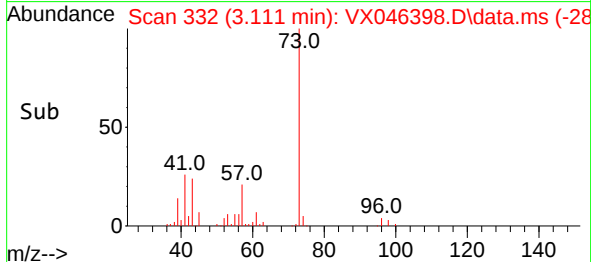
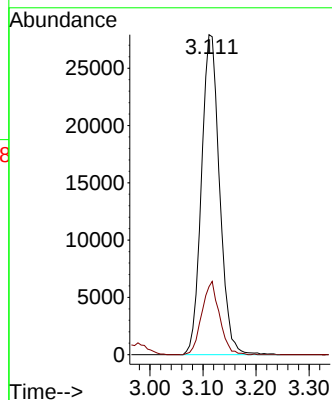
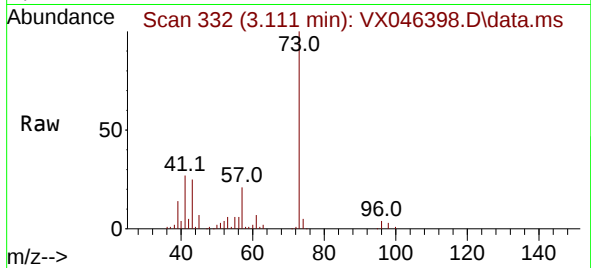
#19
Methyl tert-butyl Ether
Concen: 20.161 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

Tgt Ion: 73 Resp: 6625
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5

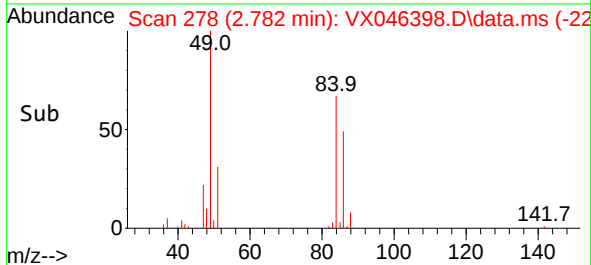
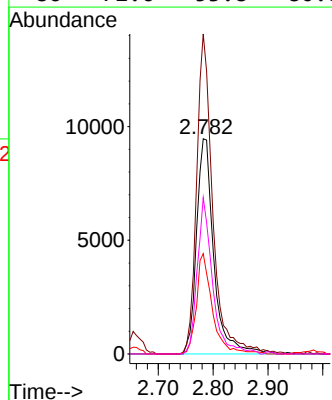
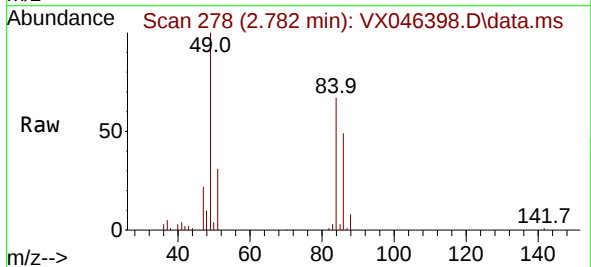
Manual Integrations
APPROVED

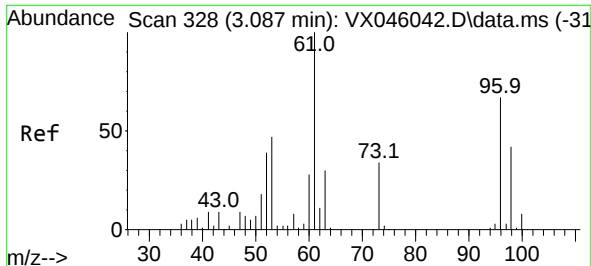
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#20
Methylene Chloride
Concen: 18.428 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

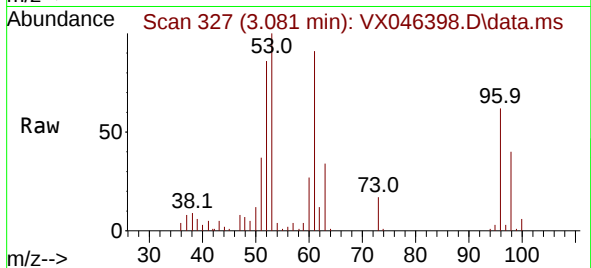
Tgt Ion: 84 Resp: 20866
Ion Ratio Lower Upper
84 100
49 148.7 113.9 170.9
51 46.6 33.5 50.3
86 72.6 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 17.616 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

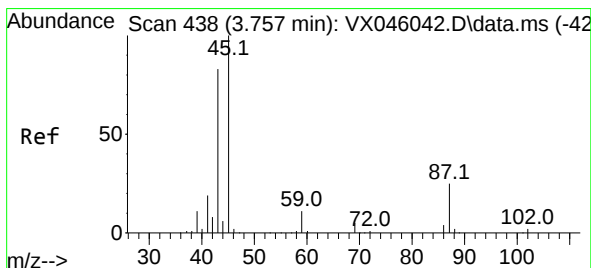
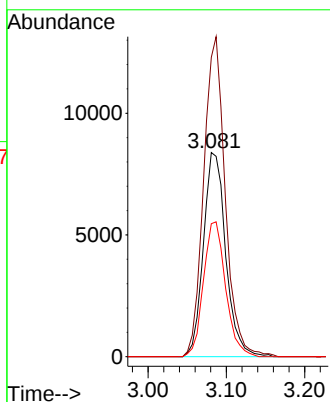
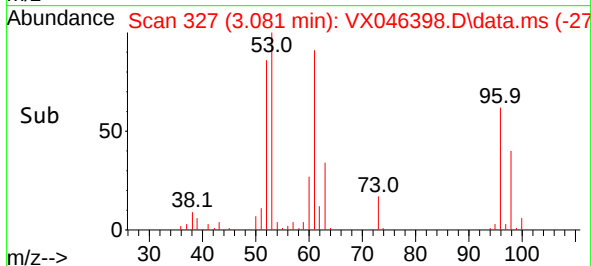
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01



Tgt Ion: 96 Resp: 1660
Ion Ratio Lower Upper
96 100
61 146.7 119.5 179.3
98 65.1 50.0 75.0

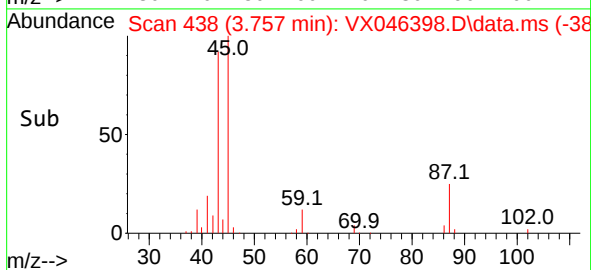
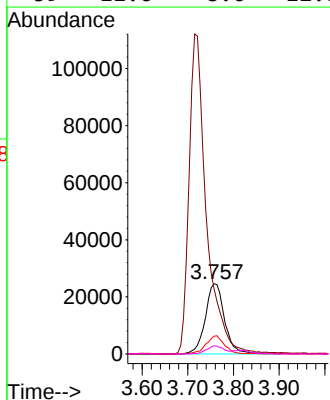
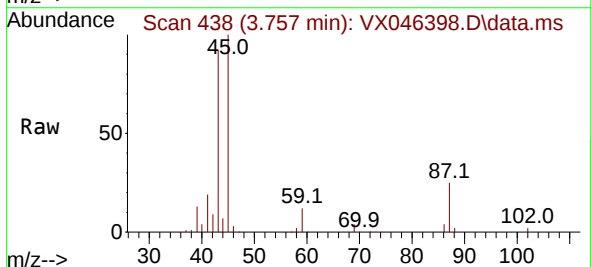
Manual Integrations
APPROVED

Reviewed By :John Carbone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#22
Diisopropyl ether
Concen: 20.834 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

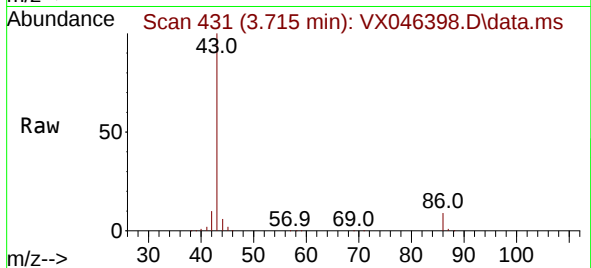
Tgt Ion: 45 Resp: 72091
Ion Ratio Lower Upper
45 100
43 90.3 66.6 100.0
87 25.2 19.8 29.6
59 11.6 8.6 12.8





#23
 Vinyl Acetate
 Concen: 97.782 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046398.D
 Acq: 29 May 2025 14:47

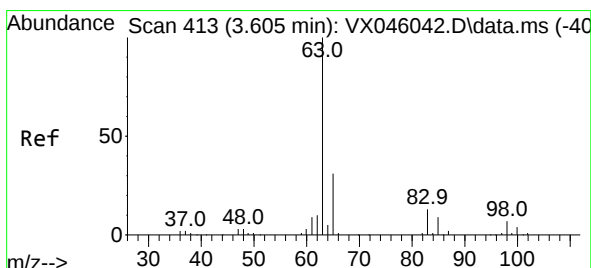
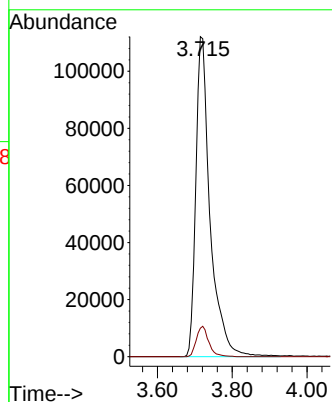
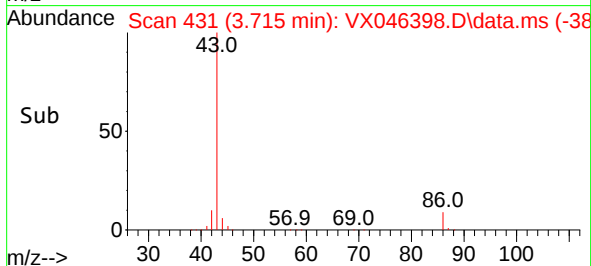
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529MBS01



Tgt Ion: 43 Resp: 297592
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.5 11.3

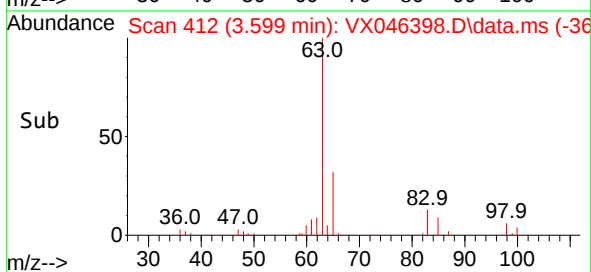
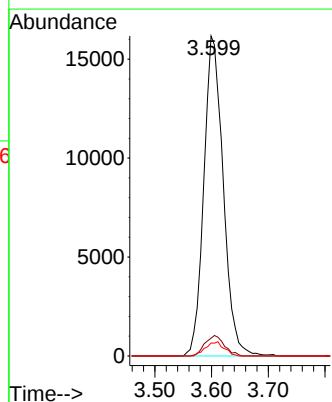
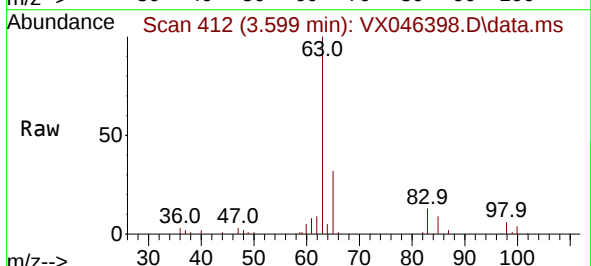
Manual Integrations
 APPROVED

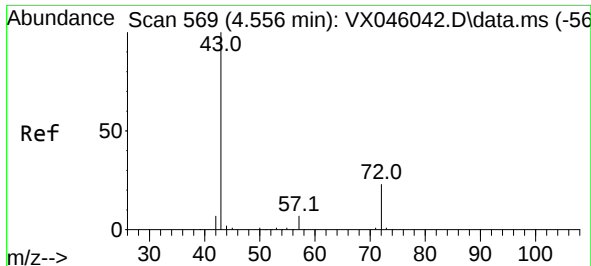
Reviewed By :John Carlone 05/30/2025
 Supervised By :Mahesh Dadoda 05/30/2025



#24
 1,1-Dichloroethane
 Concen: 19.924 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX046398.D
 Acq: 29 May 2025 14:47

Tgt Ion: 63 Resp: 38399
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.6 10.8
 100 4.1 2.1 6.3





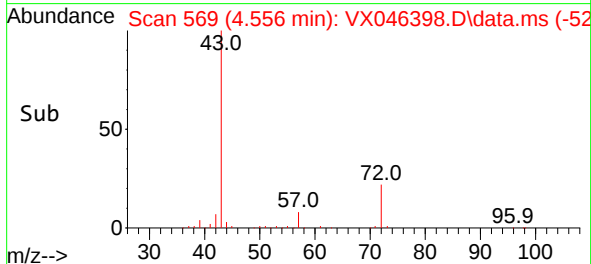
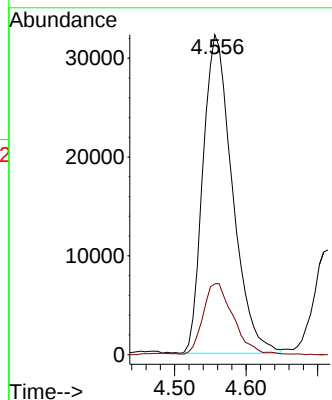
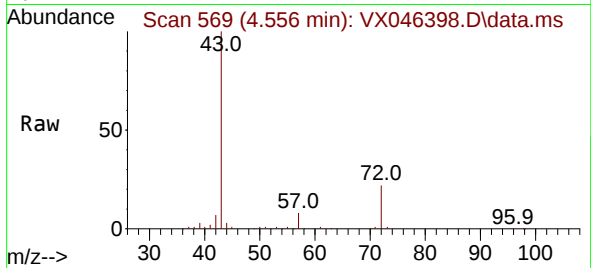
#25
2-Butanone
Concen: 107.364 ug/l
RT: 4.556 min Scan# 501
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

Tgt Ion: 43 Resp: 92100
Ion Ratio Lower Upper
43 100
72 22.0 18.4 27.6

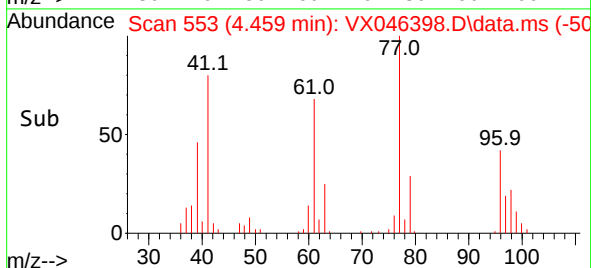
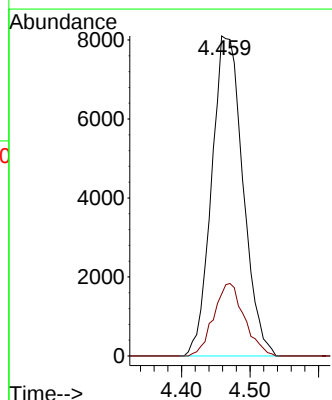
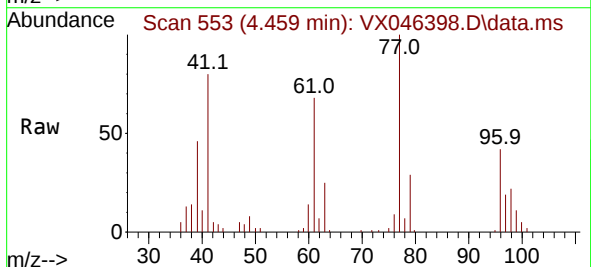
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#26
2,2-Dichloropropane
Concen: 17.028 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Tgt Ion: 77 Resp: 25687
Ion Ratio Lower Upper
77 100
97 22.2 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.004 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX046398.D

Acq: 29 May 2025 14:47

Instrument :

MSVOA_X

ClientSampleId :

VX0529MBS01

Tgt Ion: 96 Resp: 2156

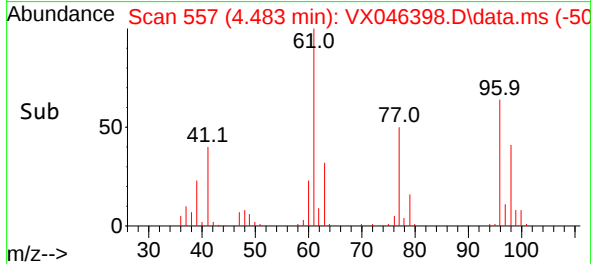
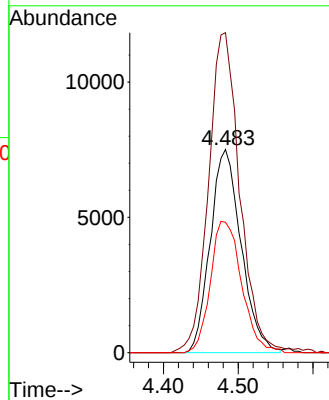
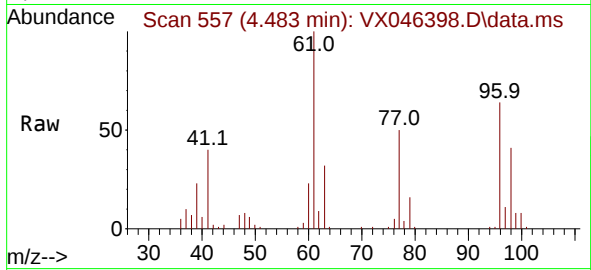
Ion	Ratio	Lower	Upper
96	100		
61	160.3	0.0	322.8
98	65.3	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#28

Bromochloromethane

Concen: 22.745 ug/l

RT: 4.891 min Scan# 624

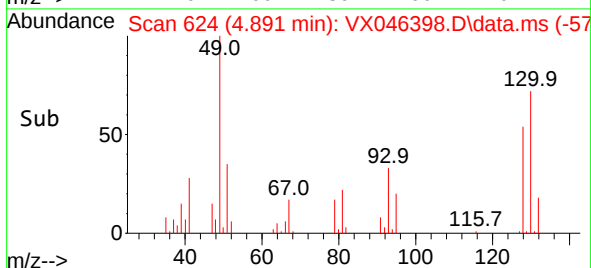
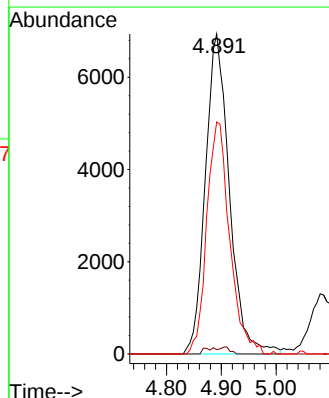
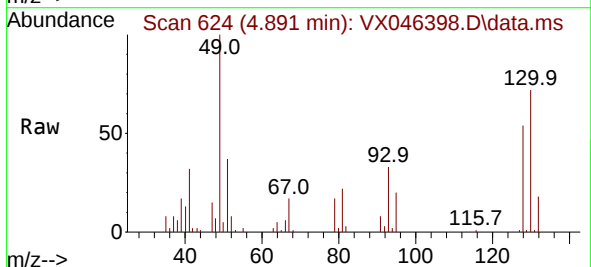
Delta R.T. -0.006 min

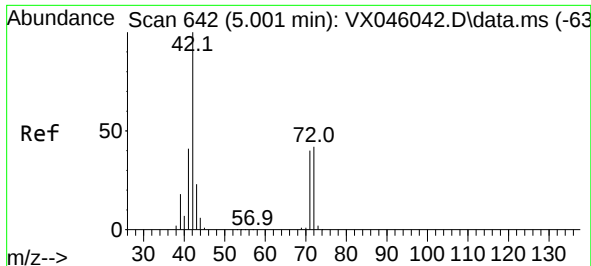
Lab File: VX046398.D

Acq: 29 May 2025 14:47

Tgt Ion: 49 Resp: 21100

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.0
130	69.0	56.2	84.2





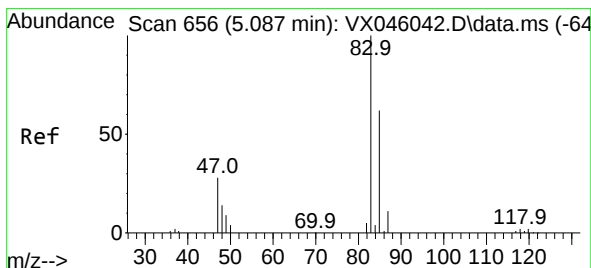
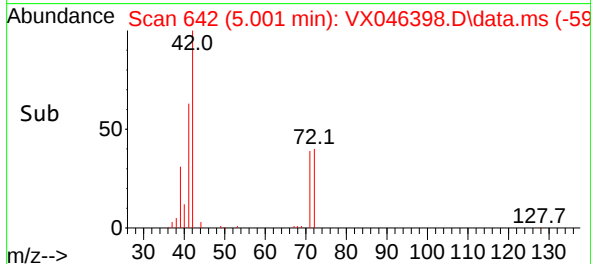
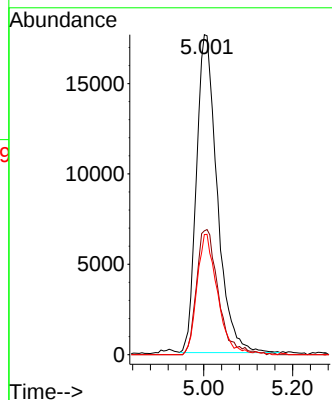
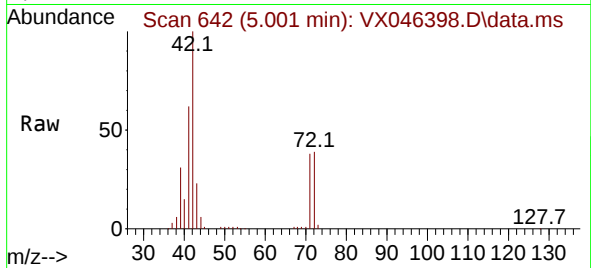
#29
Tetrahydrofuran
Concen: 106.283 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

Tgt Ion: 42 Resp: 5713
Ion Ratio Lower Upper
42 100
72 41.4 33.7 50.5
71 37.3 31.4 47.2

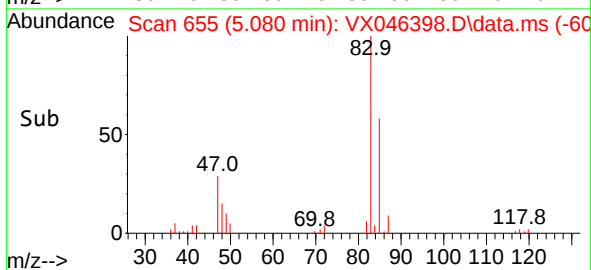
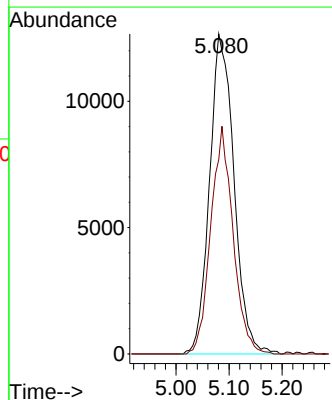
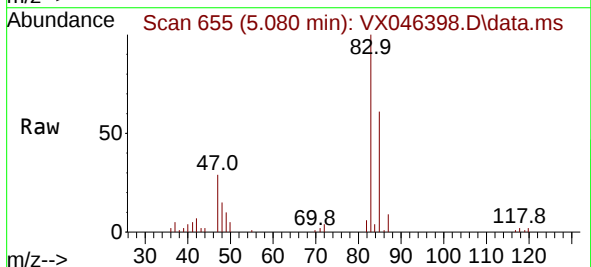
Manual Integrations
APPROVED

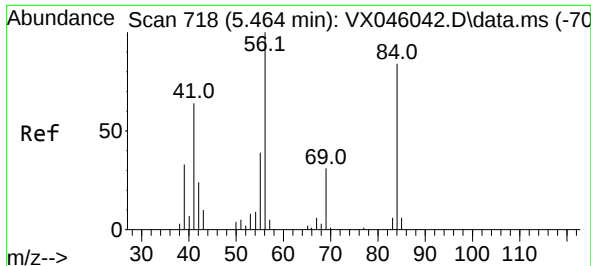
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#30
Chloroform
Concen: 20.165 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

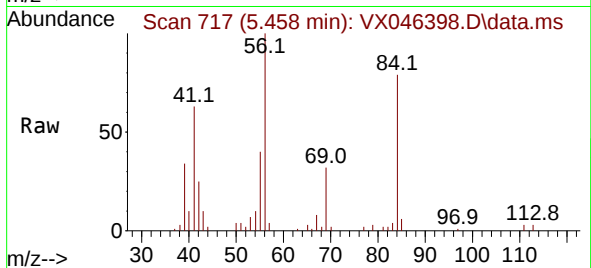
Tgt Ion: 83 Resp: 40509
Ion Ratio Lower Upper
83 100
85 60.7 49.3 73.9





#31
Cyclohexane
Concen: 17.056 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

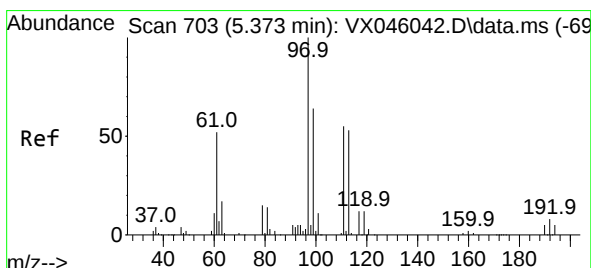
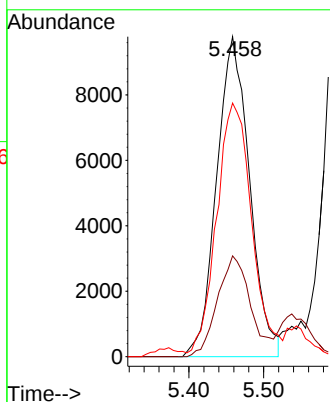
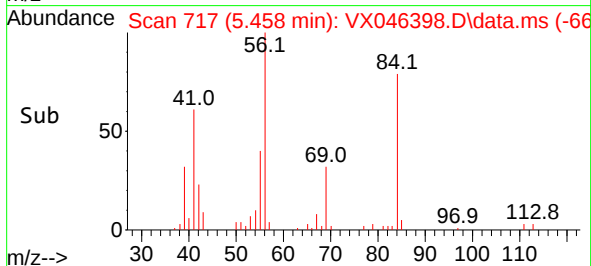
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01



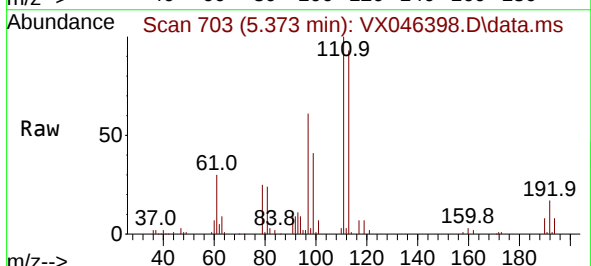
Tgt Ion: 56 Resp: 29954
Ion Ratio Lower Upper
56 100
69 31.5 24.4 36.6
84 77.7 66.9 100.3

Manual Integrations
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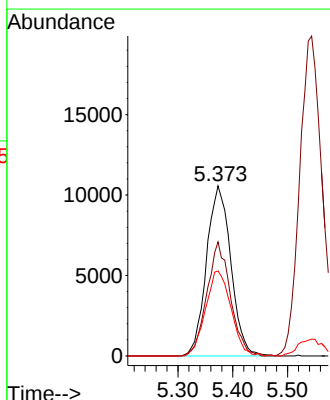
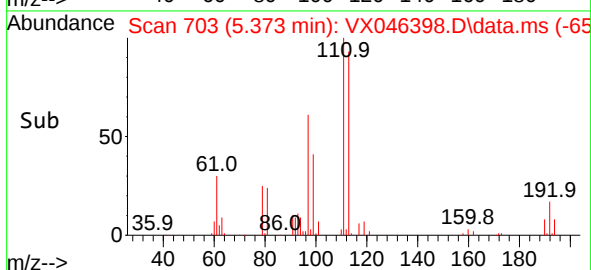
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#32
1,1,1-Trichloroethane
Concen: 18.730 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47



Tgt Ion: 97 Resp: 32615
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 52.2 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 53.078 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046398.D

Acq: 29 May 2025 14:47

Instrument :

MSVOA_X

ClientSampleId :

VX0529MBS01

Tgt Ion: 65 Resp: 78220

Ion Ratio Lower Upper

65 100

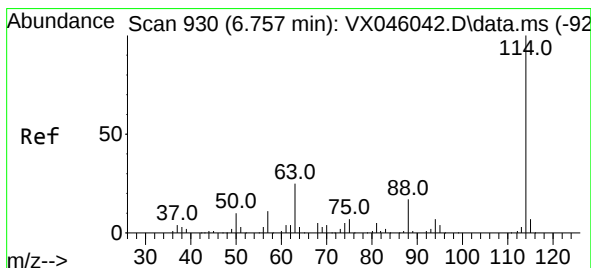
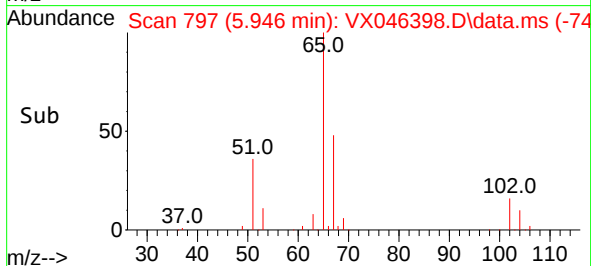
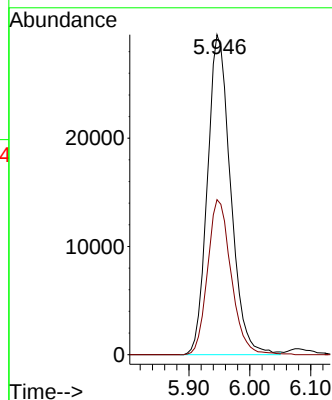
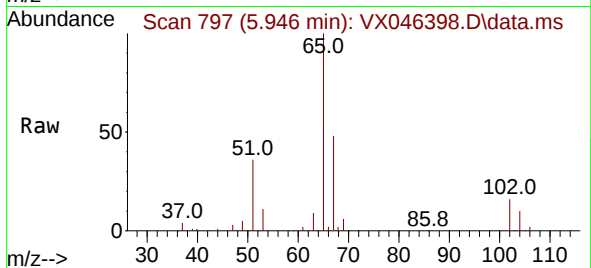
67 49.2 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX046398.D

Acq: 29 May 2025 14:47

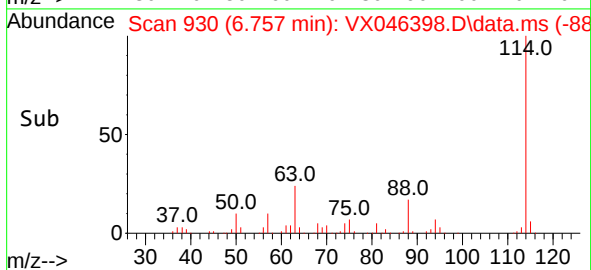
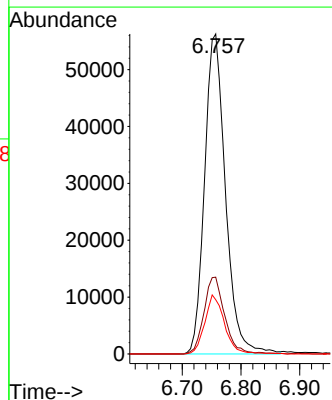
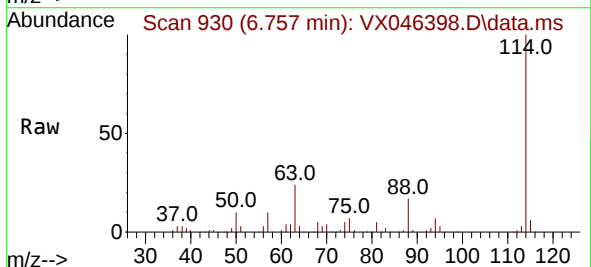
Tgt Ion:114 Resp: 139289

Ion Ratio Lower Upper

114 100

63 24.0 0.0 49.2

88 17.0 0.0 33.6





#35

Dibromofluoromethane

Concen: 52.418 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX046398.D

Acq: 29 May 2025 14:47

Instrument :

MSVOA_X

ClientSampleId :

VX0529MBS01

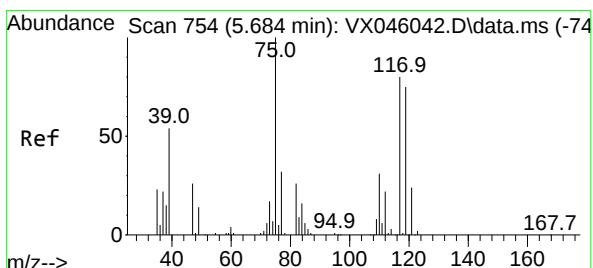
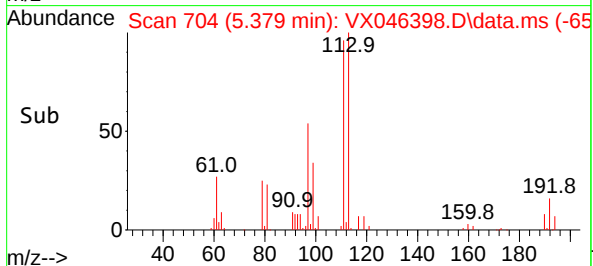
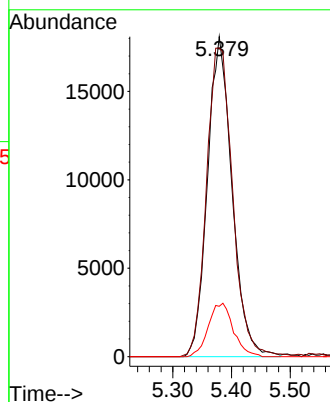
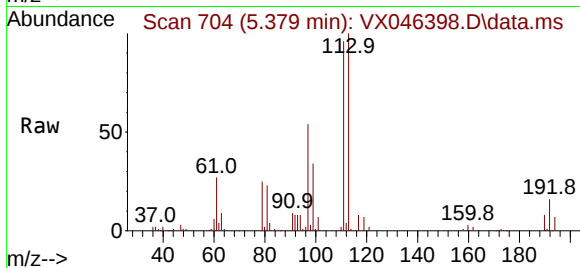
Tgt Ion:	113	Resp:	5257
Ion Ratio	Lower	Upper	
113	100		
111	102.8	83.1	124.7
192	17.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#36

1,1-Dichloropropene

Concen: 18.460 ug/l

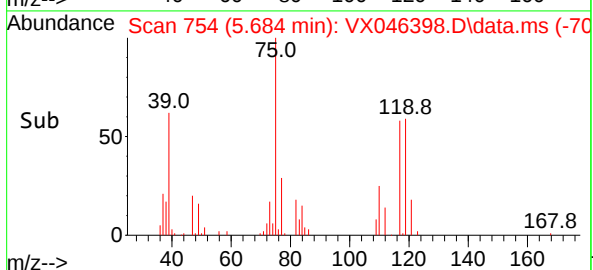
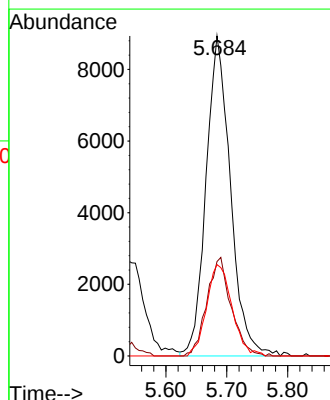
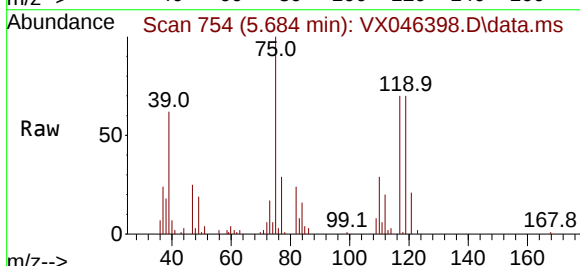
RT: 5.684 min Scan# 754

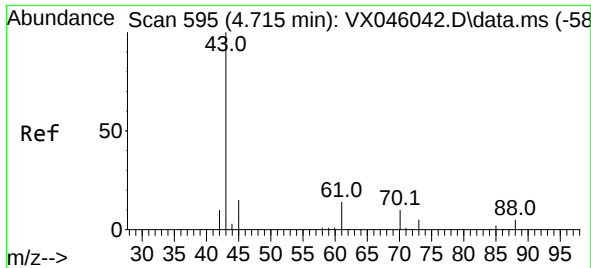
Delta R.T. 0.000 min

Lab File: VX046398.D

Acq: 29 May 2025 14:47

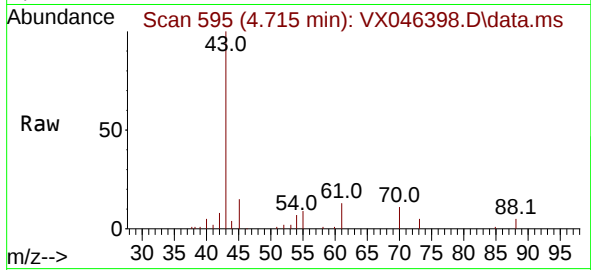
Tgt Ion:	75	Resp:	24878
Ion Ratio	Lower	Upper	
75	100		
110	30.6	16.3	48.9
77	29.8	24.3	36.5





#37
Ethyl Acetate
Concen: 19.748 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

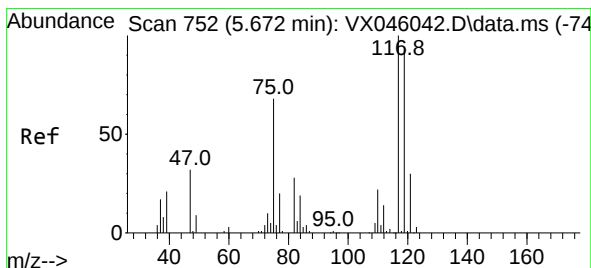
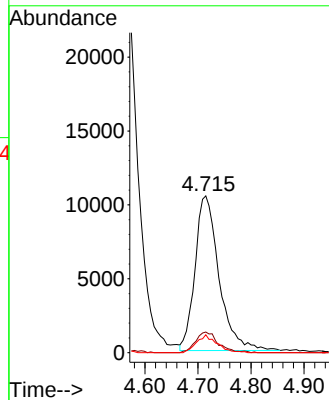
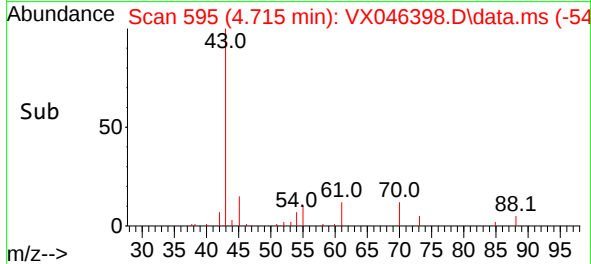
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



Tgt Ion: 43 Resp: 3288
Ion Ratio Lower Upper
43 100
61 12.3 10.3 15.5
70 9.8 7.9 11.9

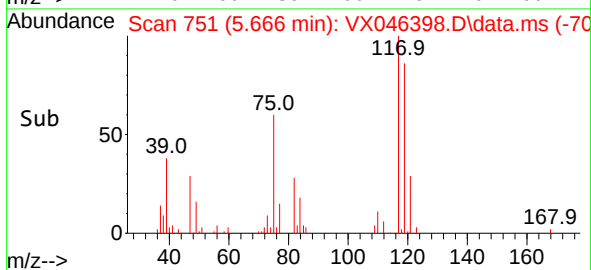
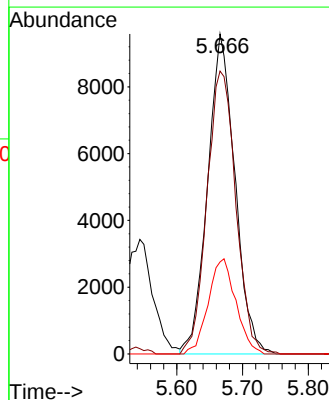
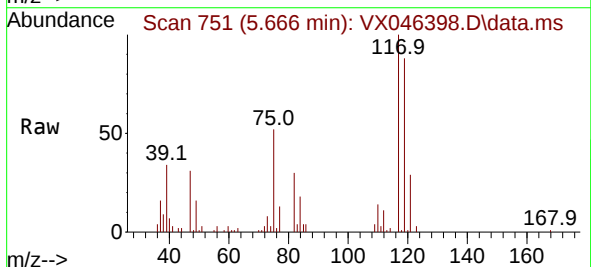
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#38
Carbon Tetrachloride
Concen: 18.299 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Tgt Ion:117 Resp: 27708
Ion Ratio Lower Upper
117 100
119 88.4 75.2 112.8
121 28.8 24.2 36.4





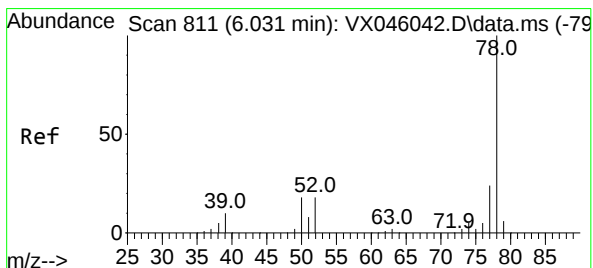
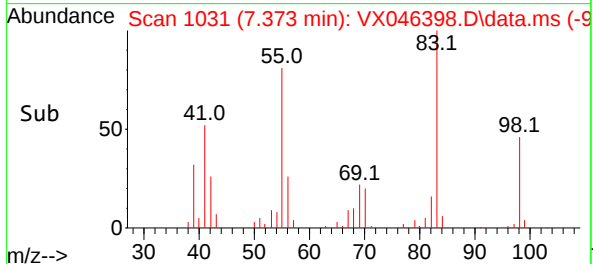
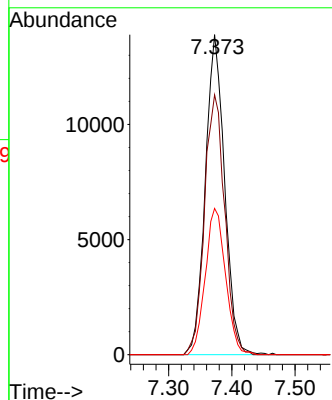
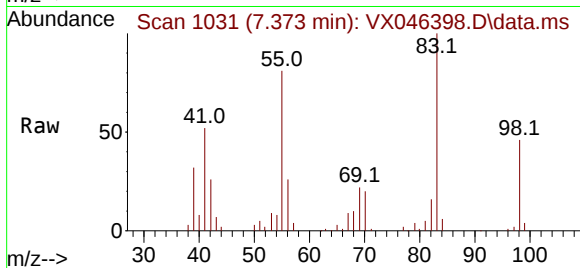
#39
Methylcyclohexane
Concen: 17.013 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

Tgt Ion: 83 Resp: 29518
Ion Ratio Lower Upper
83 100
55 81.2 64.7 97.1
98 45.7 37.4 56.2

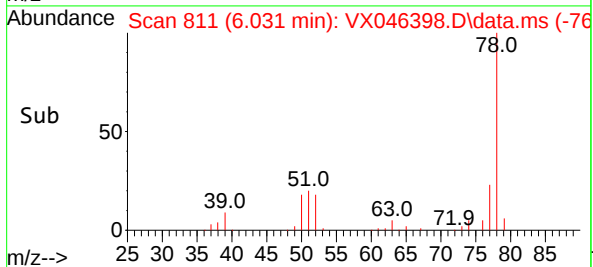
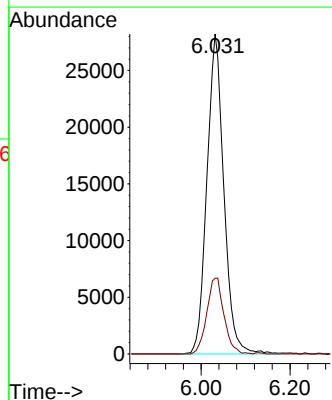
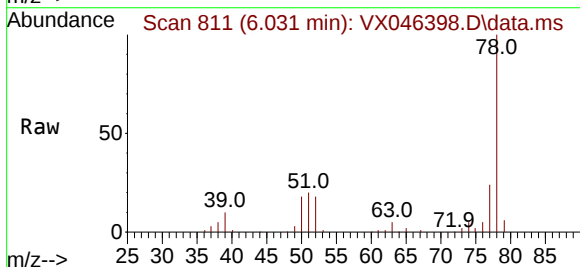
Manual Integrations
APPROVED

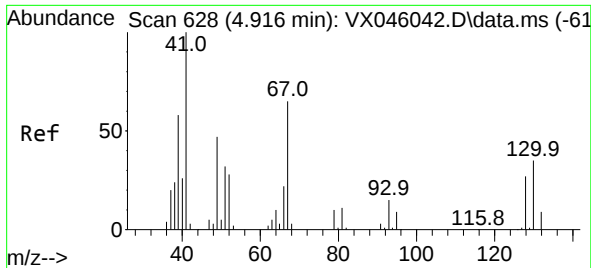
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#40
Benzene
Concen: 18.942 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

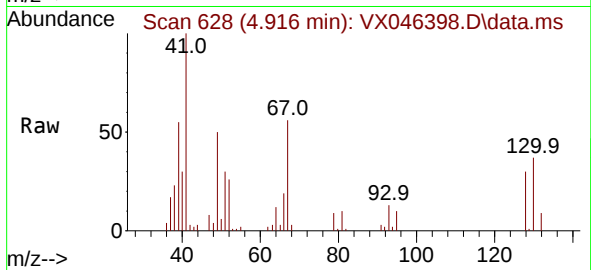
Tgt Ion: 78 Resp: 74772
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 22.071 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

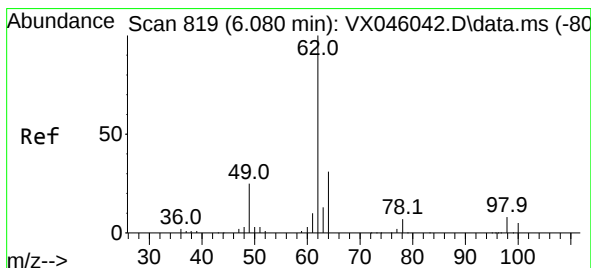
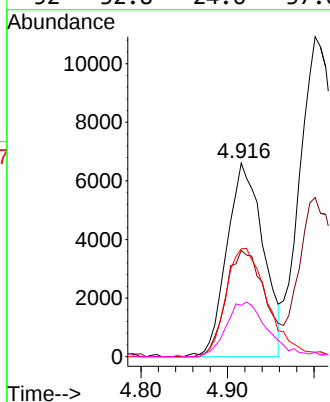
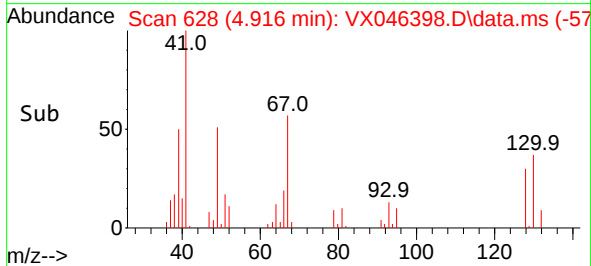
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



Tgt Ion: 41 Resp: 19224
Ion Ratio Lower Upper
41 100
39 60.4 47.2 70.8
67 64.5 50.7 76.1
52 32.8 24.6 37.0

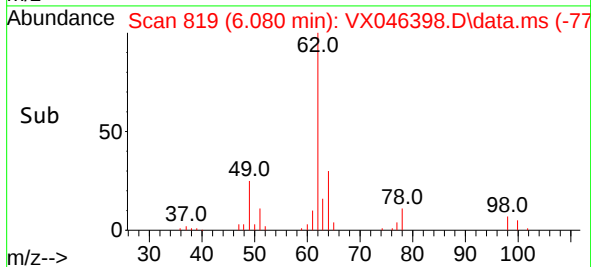
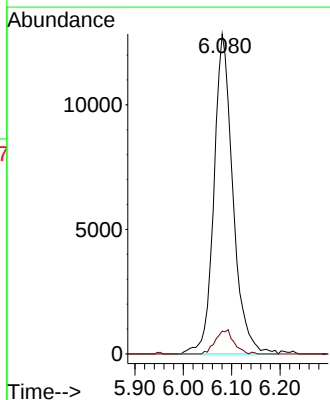
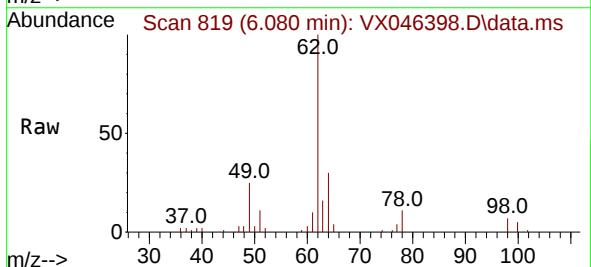
Manual Integrations
APPROVED

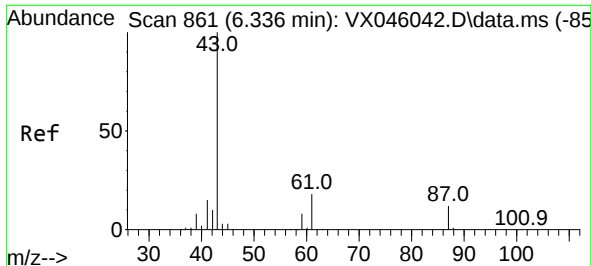
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#42
1,2-Dichloroethane
Concen: 20.579 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

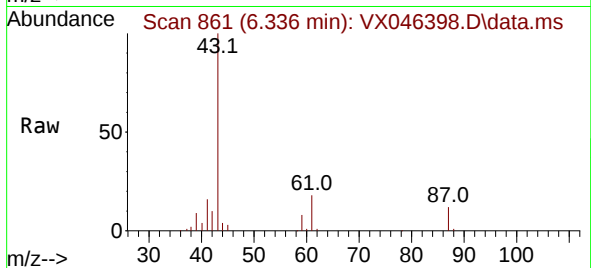
Tgt Ion: 62 Resp: 35060
Ion Ratio Lower Upper
62 100
98 7.1 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.788 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

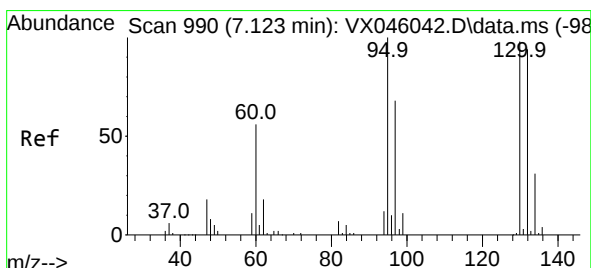
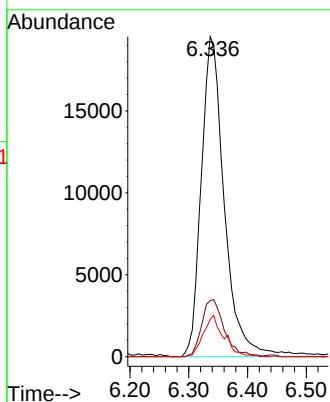
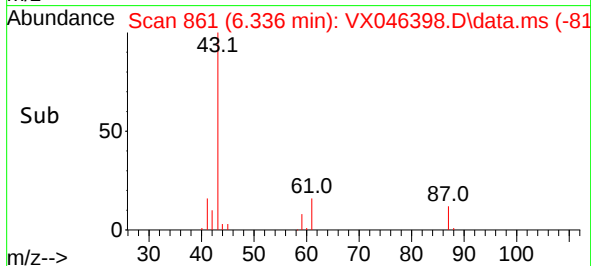
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



Tgt Ion: 43 Resp: 5280
Ion Ratio Lower Upper
43 100
61 17.5 14.3 21.5
87 11.6 9.5 14.3

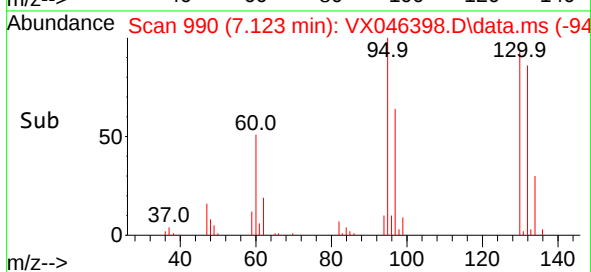
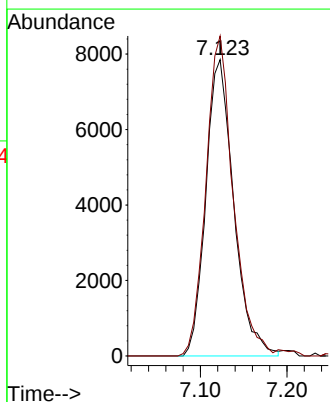
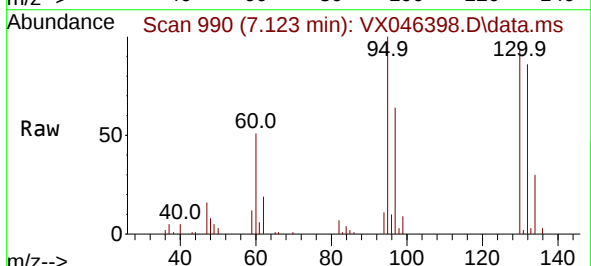
Manual Integrations
APPROVED

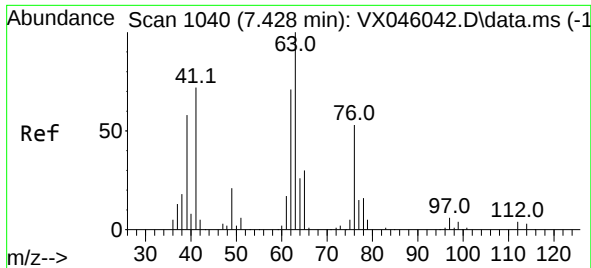
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#44
Trichloroethene
Concen: 18.525 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

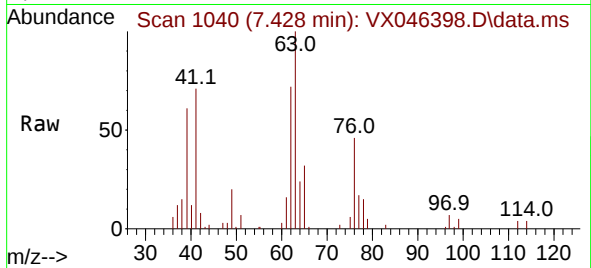
Tgt Ion:130 Resp: 17600
Ion Ratio Lower Upper
130 100
95 108.0 0.0 204.2





#45
1,2-Dichloropropane
Concen: 20.812 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

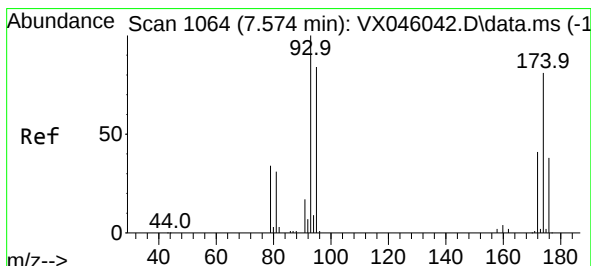
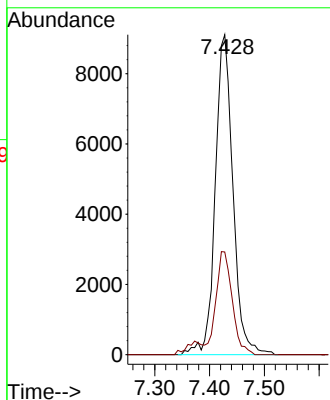
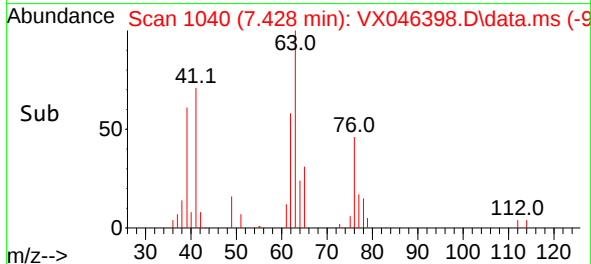
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



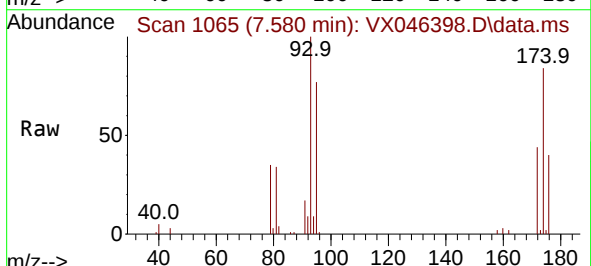
Tgt Ion: 63 Resp: 20428
Ion Ratio Lower Upper
63 100
65 32.1 24.1 36.1

Manual Integrations
APPROVED

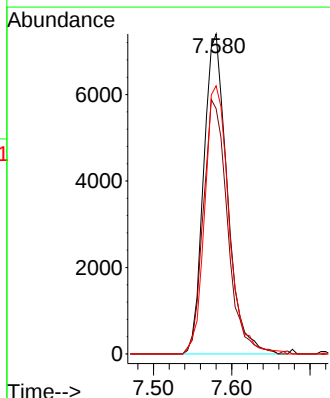
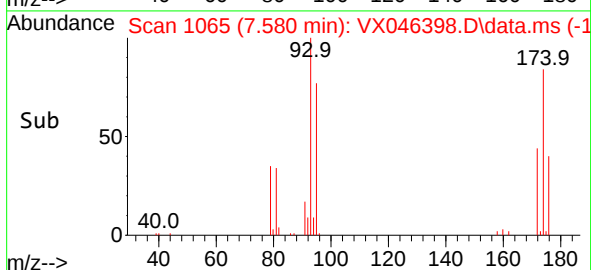
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

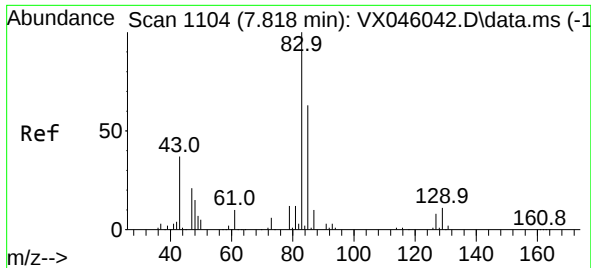


#46
Dibromomethane
Concen: 20.018 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47



Tgt Ion: 93 Resp: 15497
Ion Ratio Lower Upper
93 100
95 81.3 65.6 98.4
174 86.0 68.2 102.2





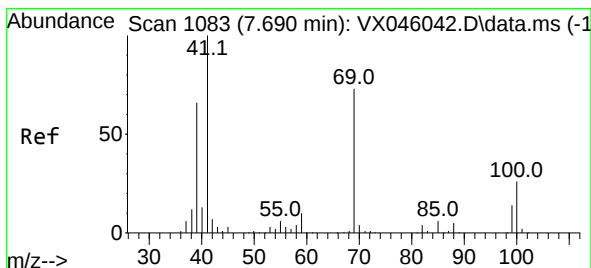
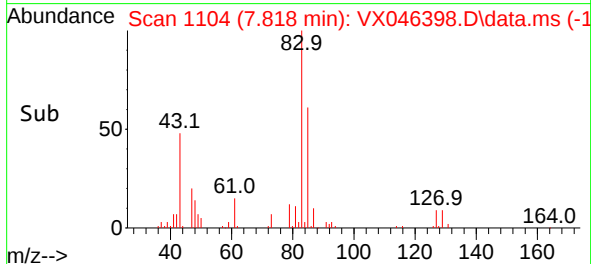
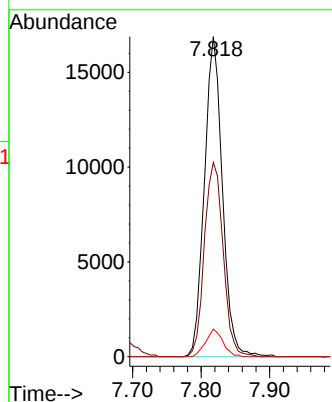
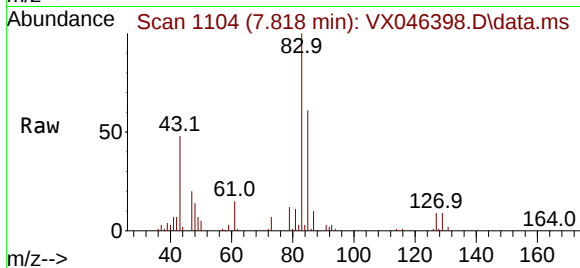
#47
Bromodichloromethane
Concen: 20.269 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01

Tgt Ion: 83 Resp: 3090
Ion Ratio Lower Upper
83 100
85 60.7 50.5 75.7
127 8.6 6.5 9.7

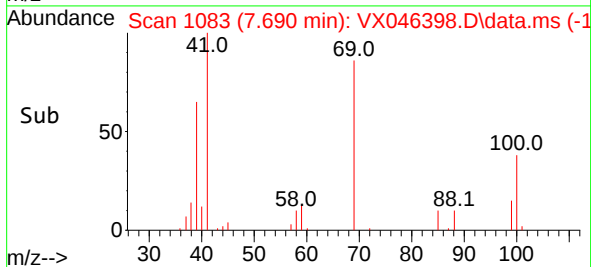
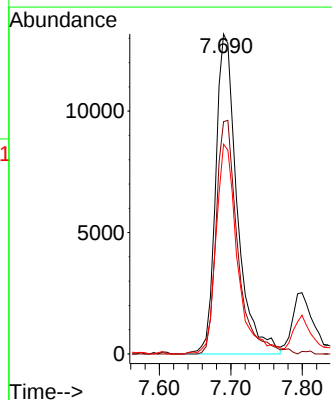
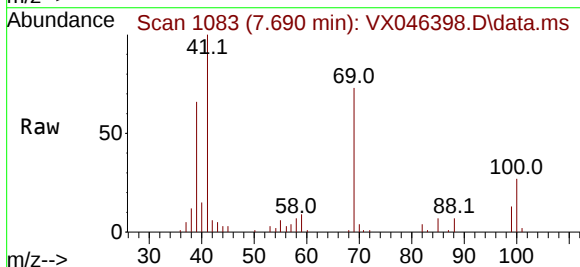
Manual Integrations
APPROVED

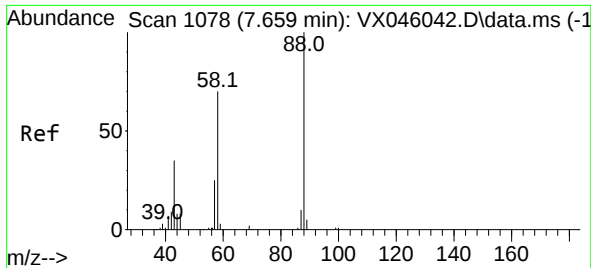
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#48
Methyl methacrylate
Concen: 21.217 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

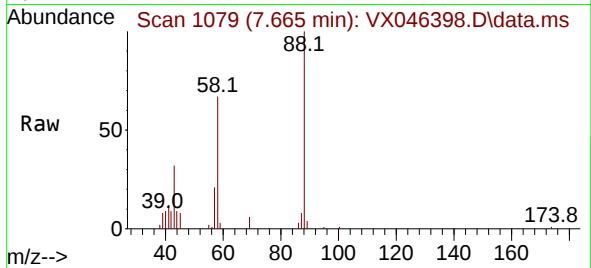
Tgt Ion: 41 Resp: 27524
Ion Ratio Lower Upper
41 100
69 72.8 58.5 87.7
39 65.6 51.7 77.5





#49
1,4-Dioxane
Concen: 441.427 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

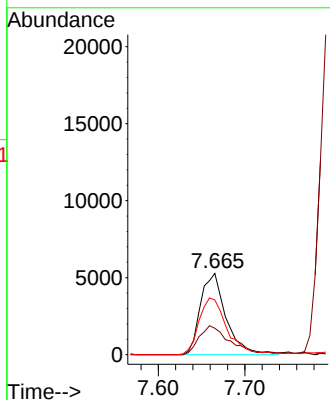
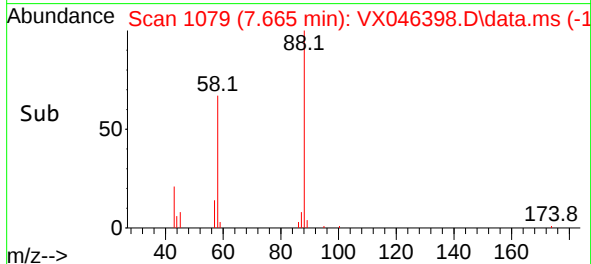
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



Tgt Ion: 88 Resp: 1087
Ion Ratio Lower Upper
88 100
43 41.6 33.4 50.2
58 76.6 58.6 88.0

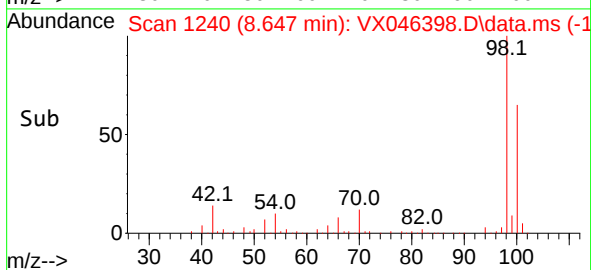
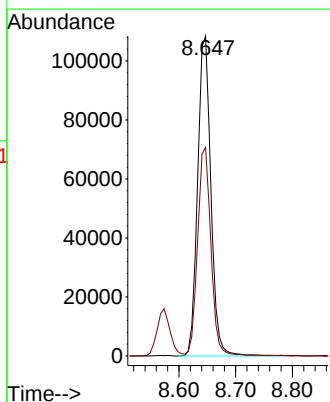
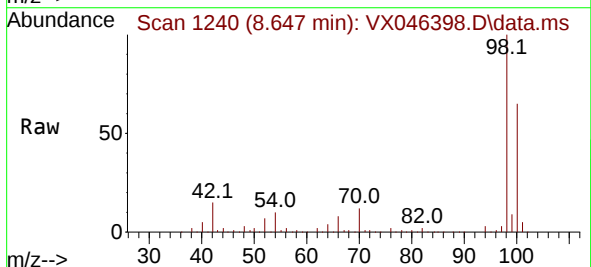
Manual Integrations
APPROVED

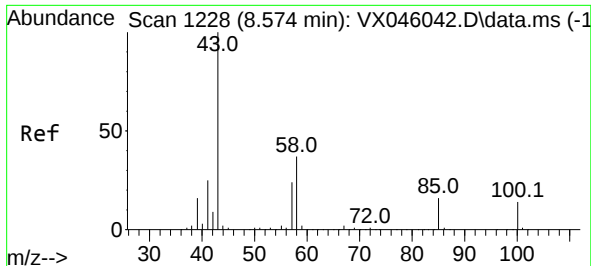
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#50
Toluene-d8
Concen: 50.712 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Tgt Ion: 98 Resp: 176051
Ion Ratio Lower Upper
98 100
100 65.3 53.5 80.3





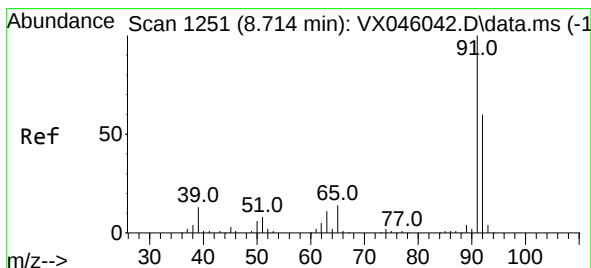
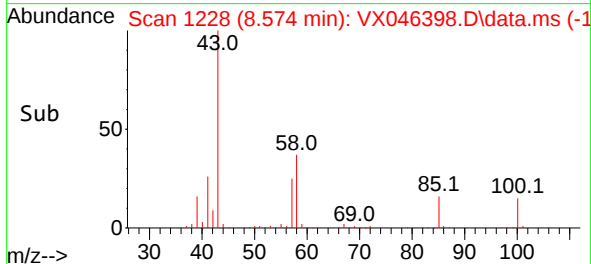
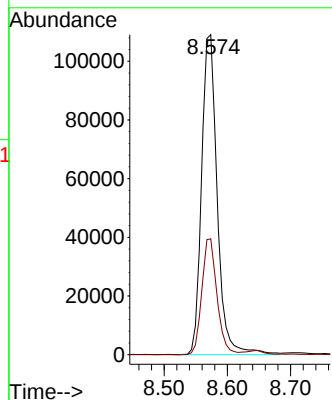
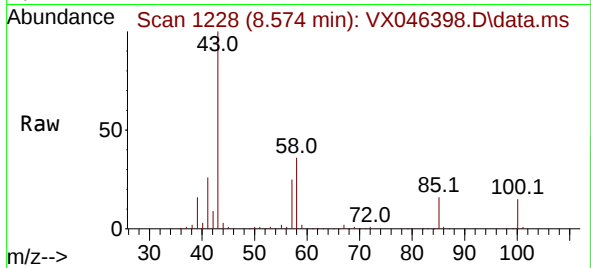
#51
4-Methyl-2-Pentanone
Concen: 111.766 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

Tgt Ion: 43 Resp: 188449
Ion Ratio Lower Upper
43 100
58 35.0 28.9 43.3

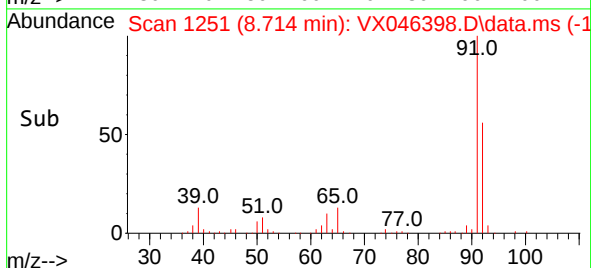
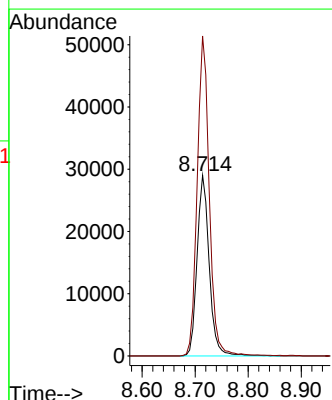
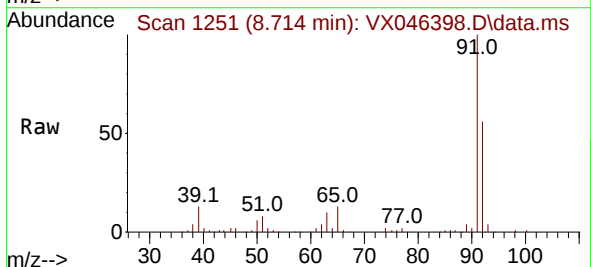
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#52
Toluene
Concen: 19.065 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Tgt Ion: 92 Resp: 46147
Ion Ratio Lower Upper
92 100
91 176.3 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.525 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046398.D

Acq: 29 May 2025 14:47

Instrument :

MSVOA_X

ClientSampleId :

VX0529MBSD01

Tgt Ion: 75 Resp: 2510

Ion Ratio Lower Upper

75 100

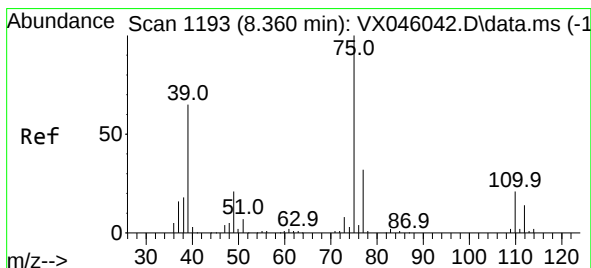
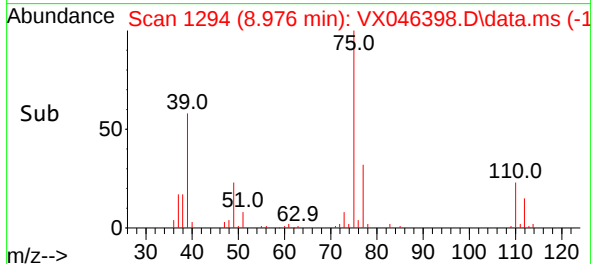
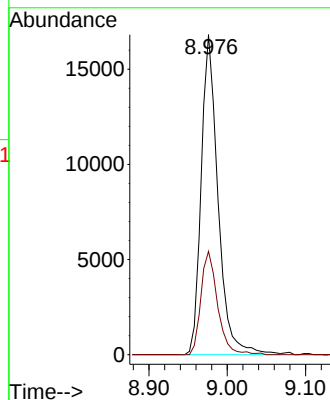
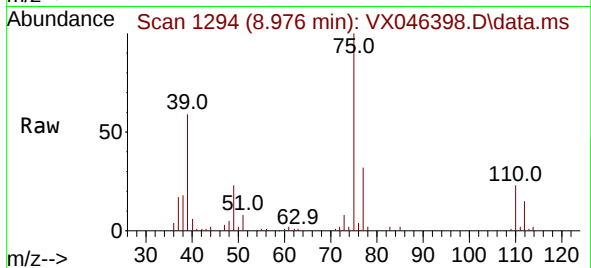
77 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#54

cis-1,3-Dichloropropene

Concen: 19.303 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046398.D

Acq: 29 May 2025 14:47

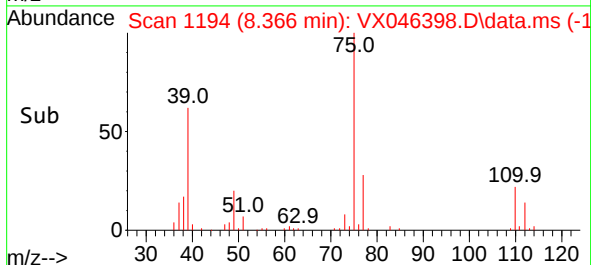
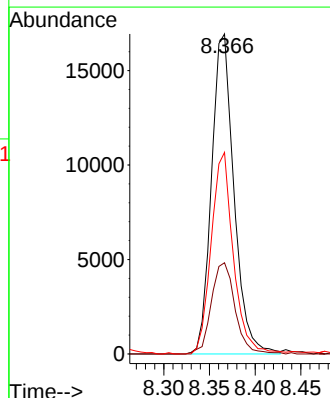
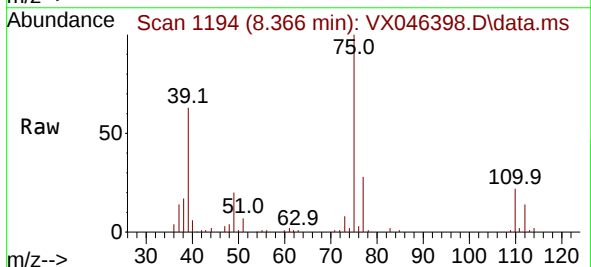
Tgt Ion: 75 Resp: 28914

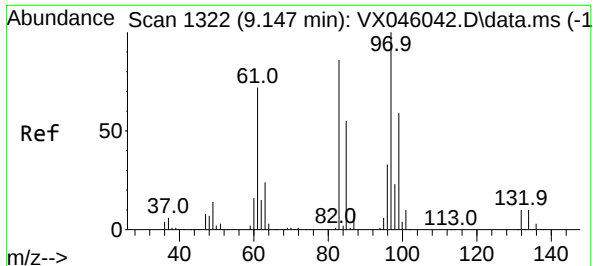
Ion Ratio Lower Upper

75 100

77 28.5 25.4 38.0

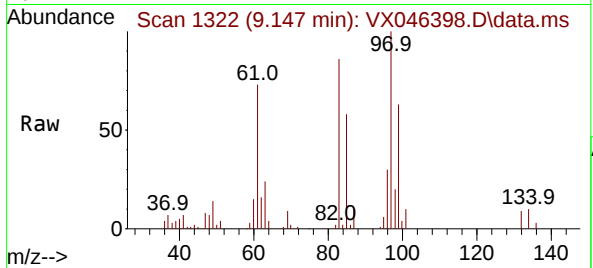
39 63.0 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.345 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

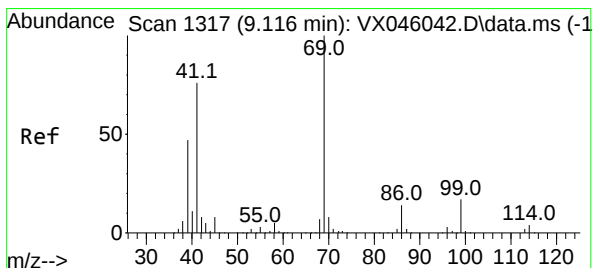
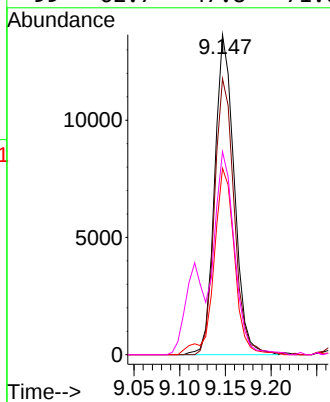
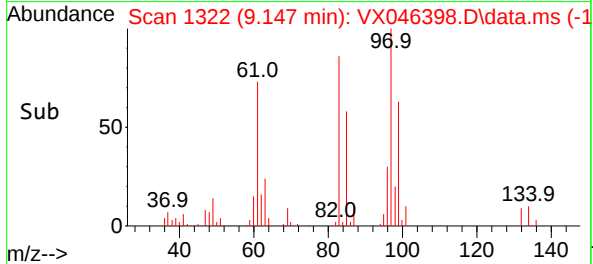
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.0	103.6
85	58.3	44.3	66.5
99	62.7	47.8	71.6

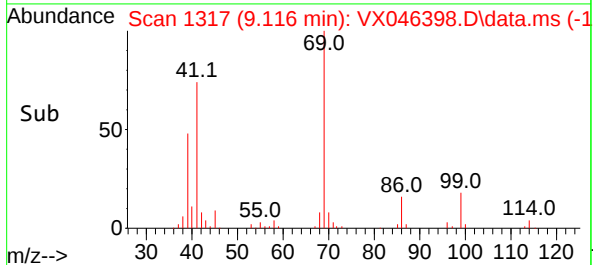
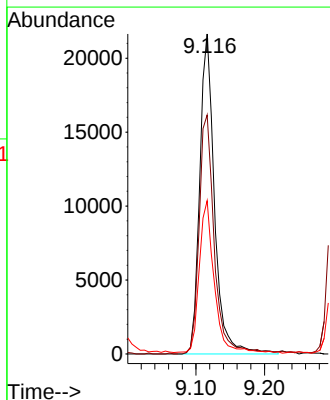
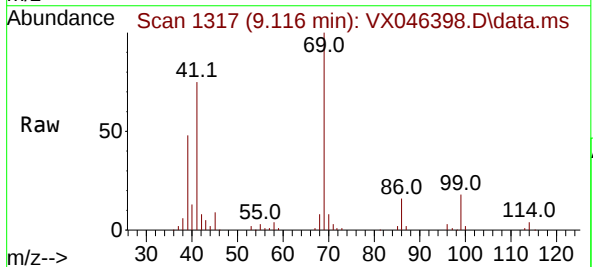
Manual Integrations
APPROVED

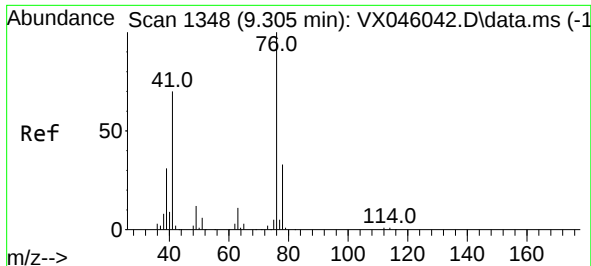
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#56
Ethyl methacrylate
Concen: 21.412 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.9	60.8	91.2
39	49.0	39.0	58.6





#57

1,3-Dichloropropane

Concen: 20.512 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046398.D

Acq: 29 May 2025 14:47

Instrument :

MSVOA_X

ClientSampleId :

VX0529MBS01

Tgt Ion: 76 Resp: 3515

Ion Ratio Lower Upper

76 100

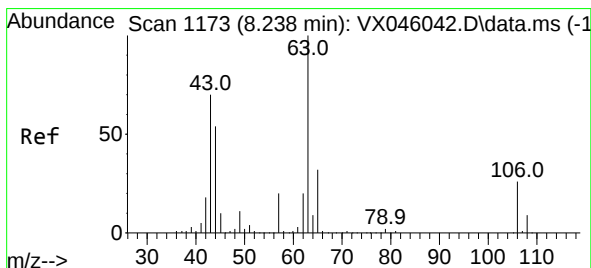
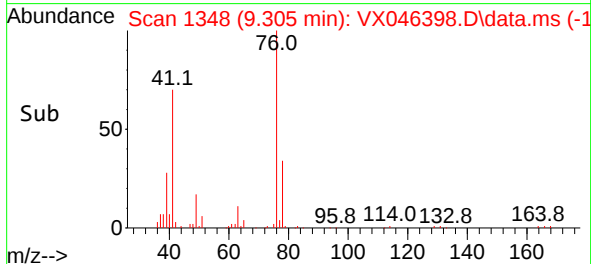
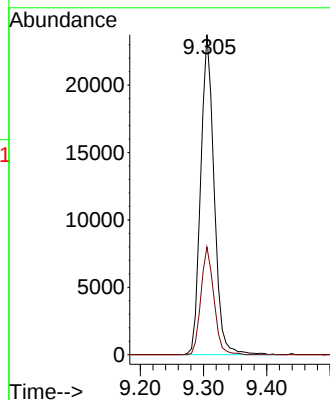
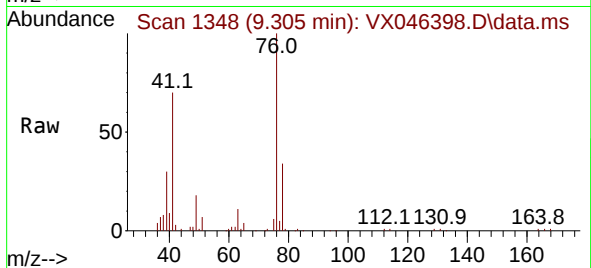
78 32.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#58

2-Chloroethyl Vinyl ether

Concen: 110.814 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046398.D

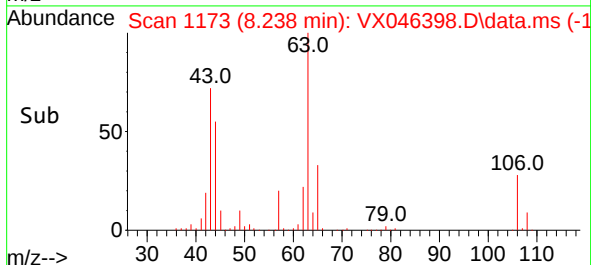
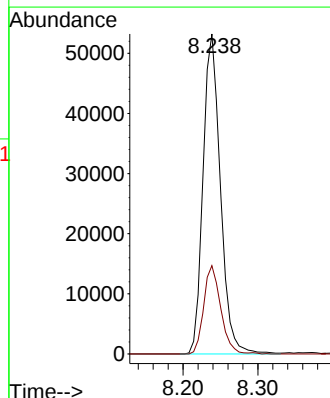
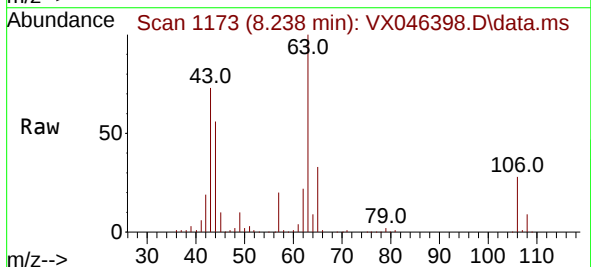
Acq: 29 May 2025 14:47

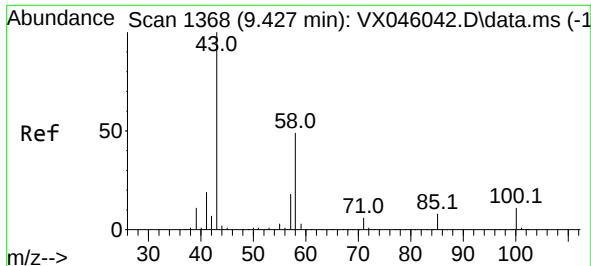
Tgt Ion: 63 Resp: 85936

Ion Ratio Lower Upper

63 100

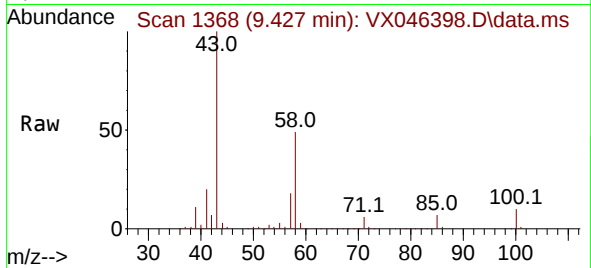
106 27.0 21.5 32.3





#59
2-Hexanone
Concen: 113.053 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

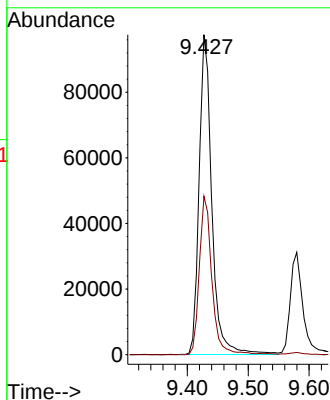
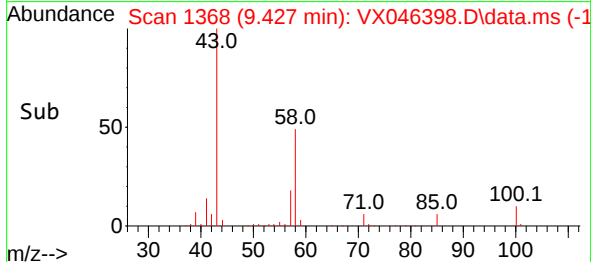
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



Tgt Ion: 43 Resp: 141020
Ion Ratio Lower Upper
43 100
58 48.7 24.9 74.6

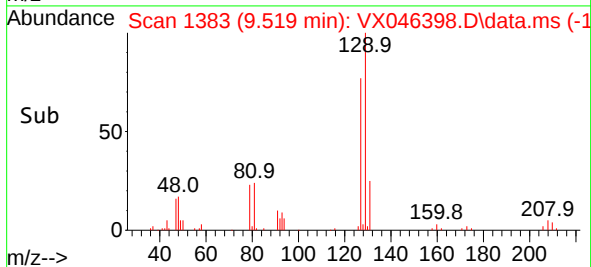
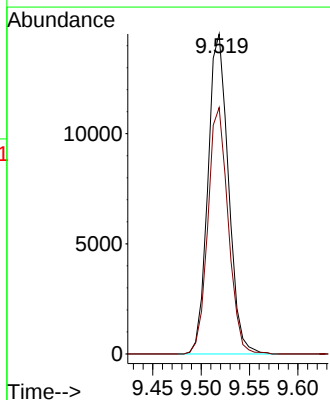
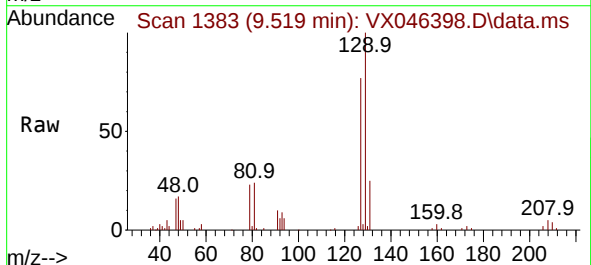
Manual Integrations
APPROVED

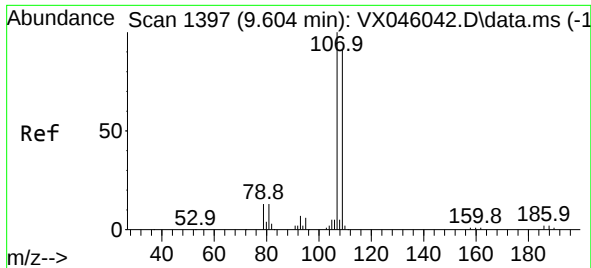
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#60
Dibromochloromethane
Concen: 20.439 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

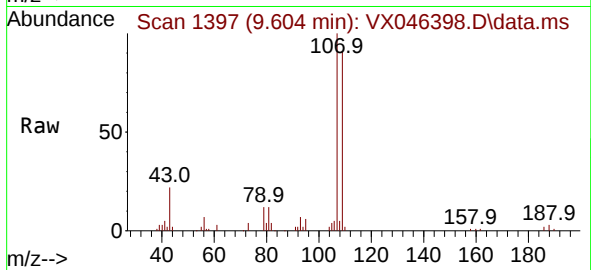
Tgt Ion:129 Resp: 21423
Ion Ratio Lower Upper
129 100
127 76.3 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.435 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

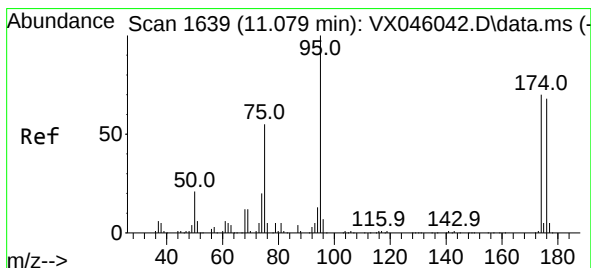
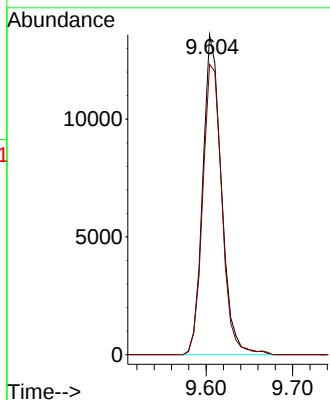
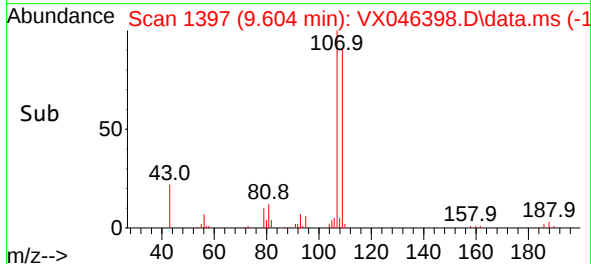
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01



Tgt Ion:107 Resp: 2027
Ion Ratio Lower Upper
107 100
109 93.9 73.3 109.9

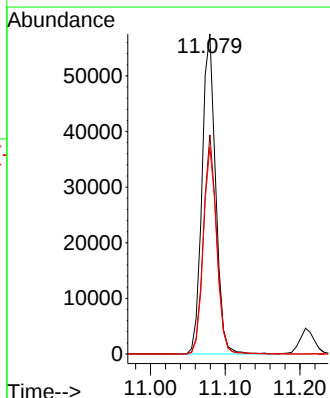
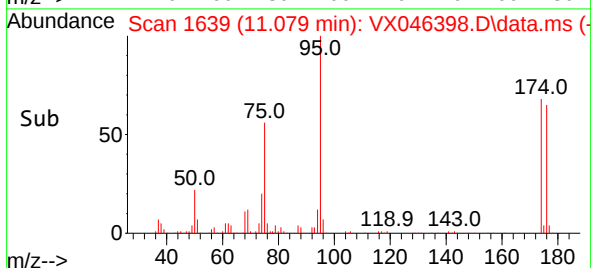
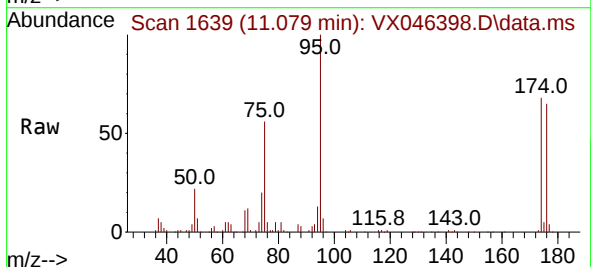
Manual Integrations
APPROVED

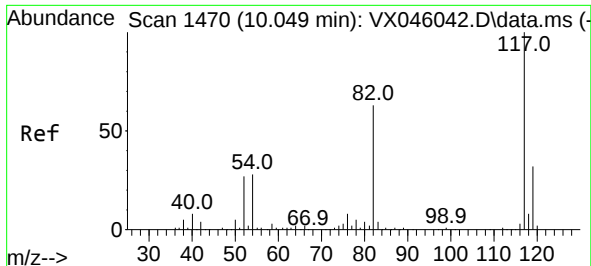
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#62
4-Bromofluorobenzene
Concen: 54.568 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

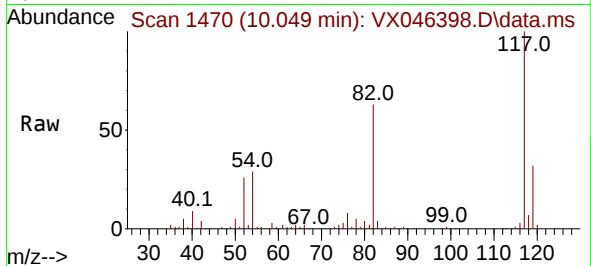
Tgt Ion: 95 Resp: 72666
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.8
176 63.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

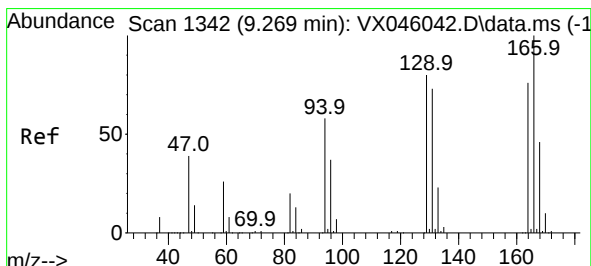
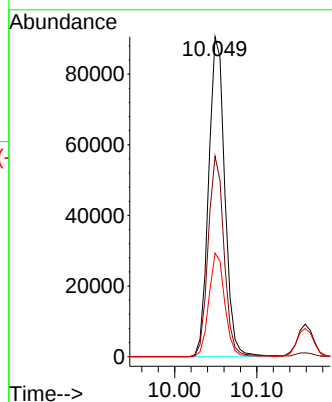
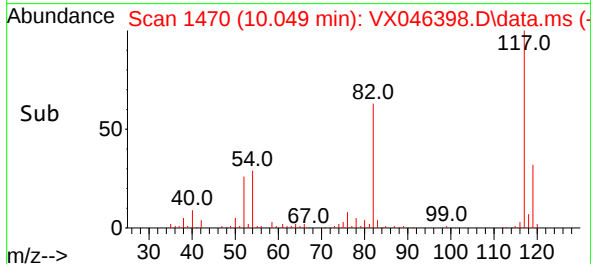
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



Tgt Ion:117 Resp: 12364
Ion Ratio Lower Upper
117 100
82 62.7 50.6 76.0
119 32.4 25.8 38.6

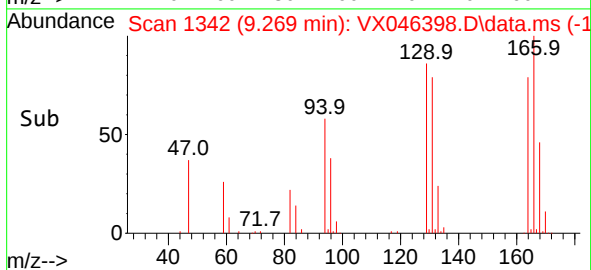
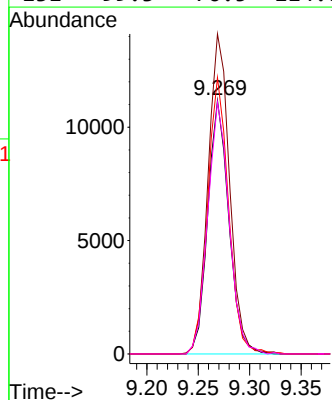
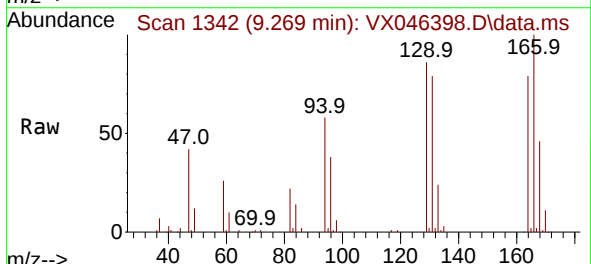
Manual Integrations
APPROVED

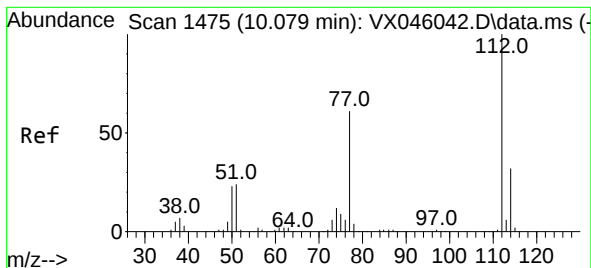
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#64
Tetrachloroethene
Concen: 18.221 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

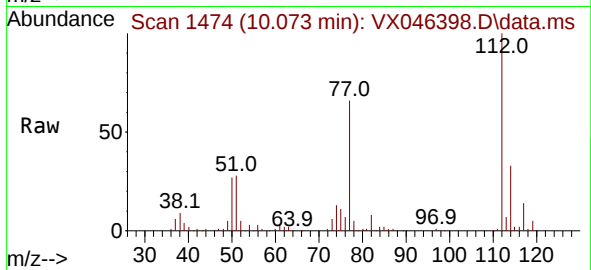
Tgt Ion:164 Resp: 15941
Ion Ratio Lower Upper
164 100
166 126.2 105.0 157.6
129 109.0 83.5 125.3
131 99.3 76.5 114.7





#65
Chlorobenzene
Concen: 19.139 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

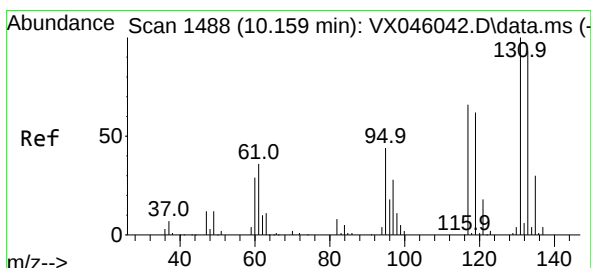
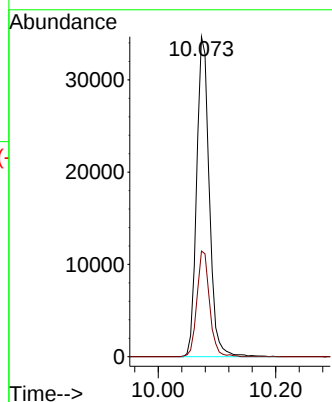
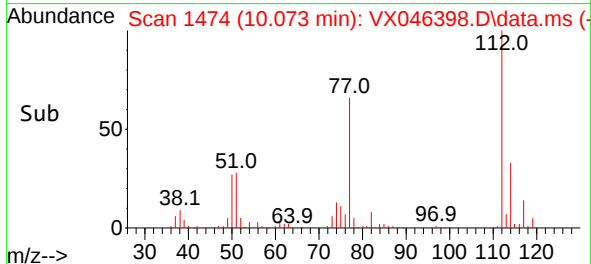
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01



Tgt Ion:112 Resp: 5179
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.2

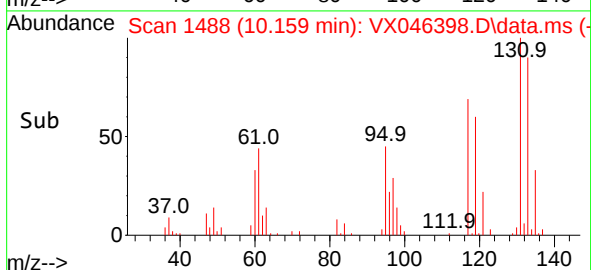
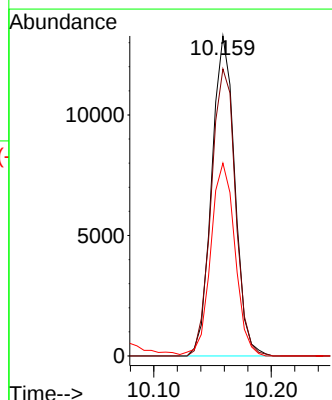
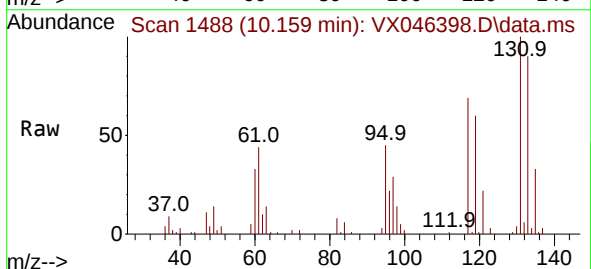
Manual Integrations
APPROVED

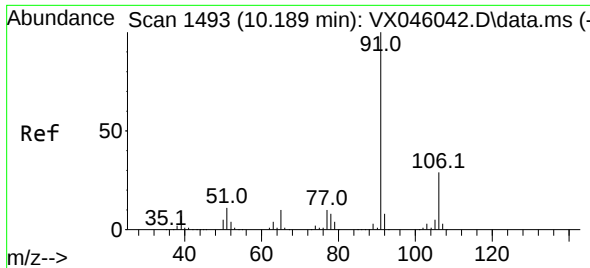
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.611 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

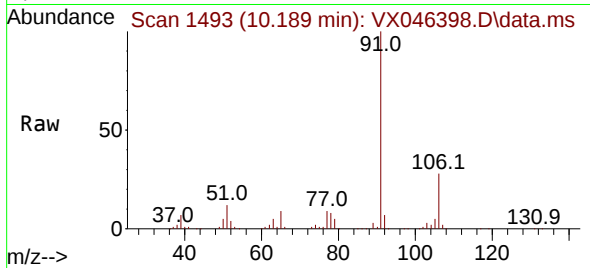
Tgt Ion:131 Resp: 18123
Ion Ratio Lower Upper
131 100
133 94.2 47.3 141.9
119 63.2 31.6 95.0





#67
Ethyl Benzene
Concen: 19.382 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

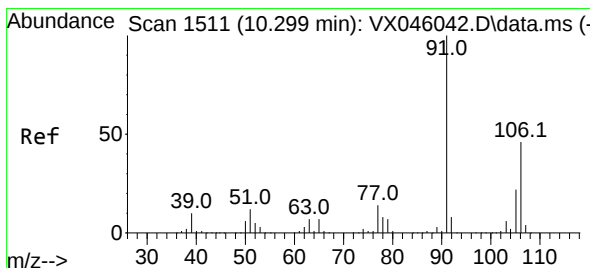
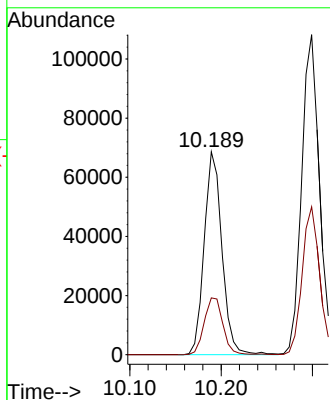
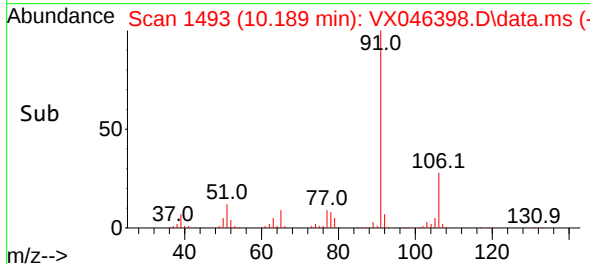
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01



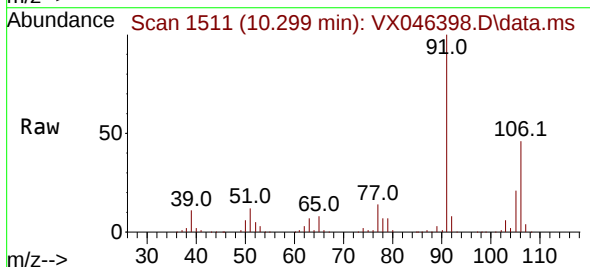
Tgt Ion: 91 Resp: 92462
Ion Ratio Lower Upper
91 100
106 28.0 23.4 35.2

Manual Integrations
APPROVED

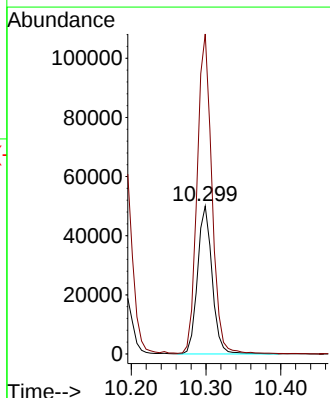
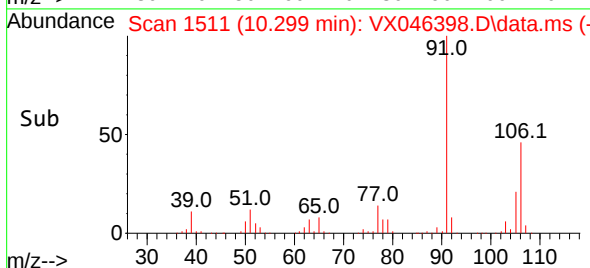
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

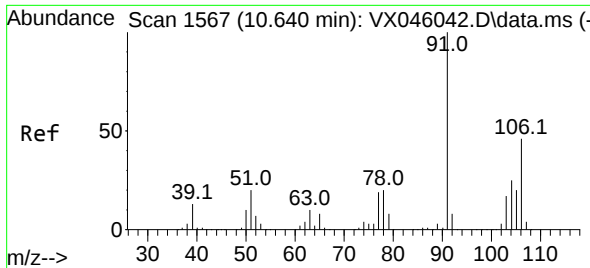


#68
m/p-Xylenes
Concen: 38.841 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47



Tgt Ion:106 Resp: 67770
Ion Ratio Lower Upper
106 100
91 218.3 171.2 256.8





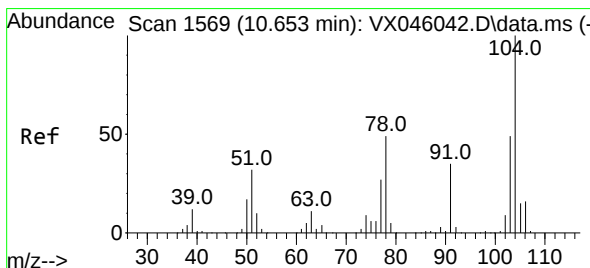
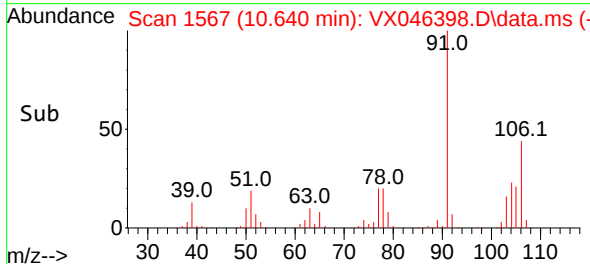
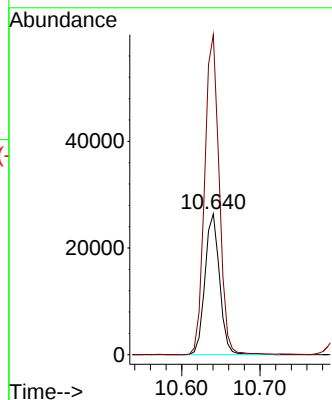
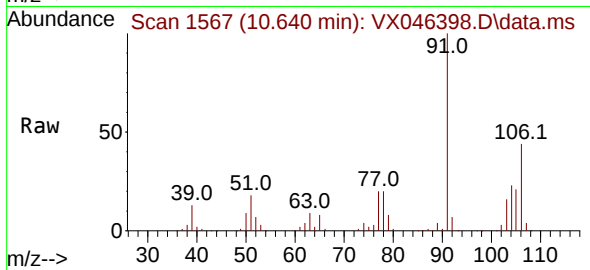
#69
o-Xylene
Concen: 20.084 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

Tgt Ion:106 Resp: 3416
Ion Ratio Lower Upper
106 100
91 226.6 112.7 338.1

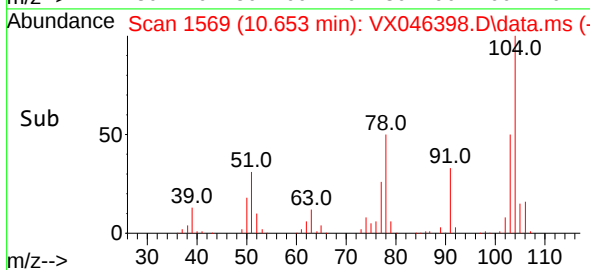
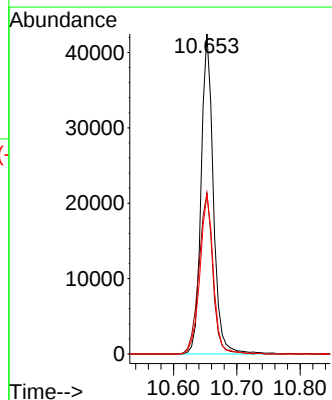
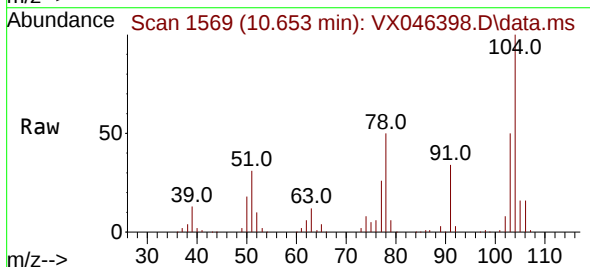
Manual Integrations
APPROVED

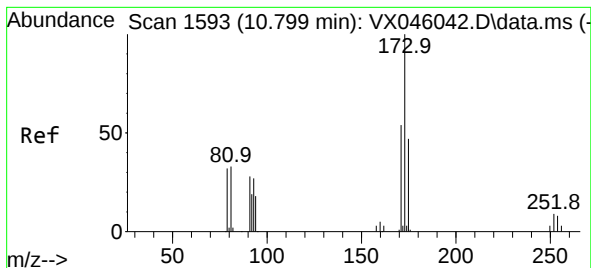
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#70
Styrene
Concen: 20.555 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Tgt Ion:104 Resp: 57275
Ion Ratio Lower Upper
104 100
78 57.2 45.7 68.5
103 54.7 43.7 65.5





#71

Bromoform

Concen: 19.423 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046398.D

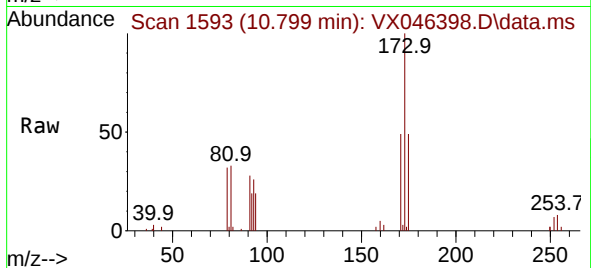
Acq: 29 May 2025 14:47

Instrument :

MSVOA_X

ClientSampleId :

VX0529MBSD01



Tgt Ion:173 Resp: 13470

Ion Ratio Lower Upper

173 100

175 47.5 23.4 70.0

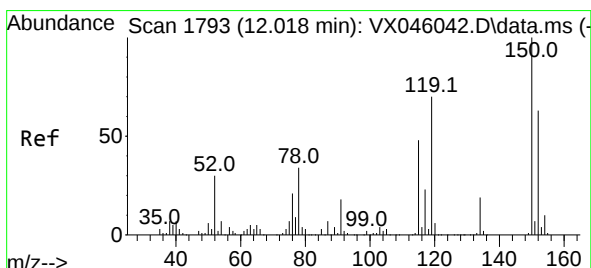
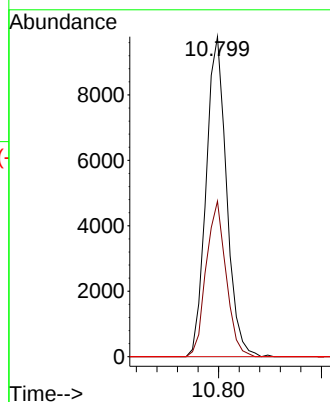
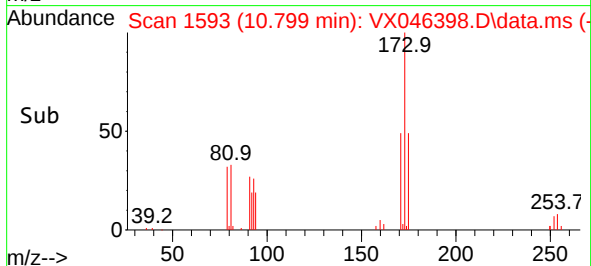
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX046398.D

Acq: 29 May 2025 14:47

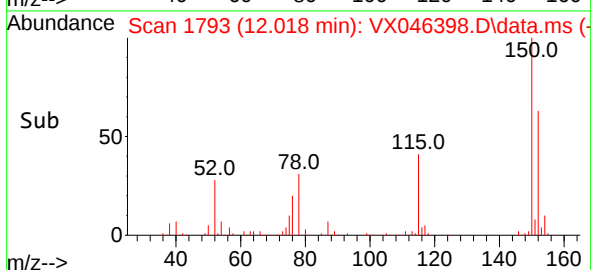
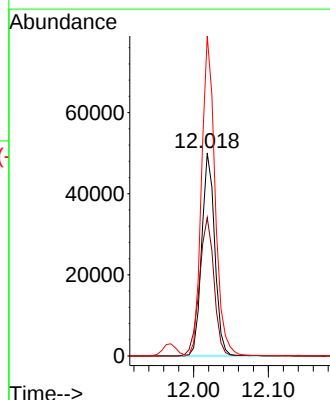
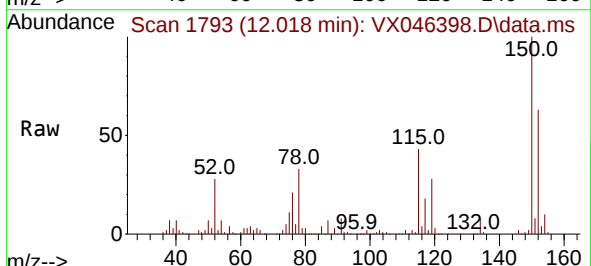
Tgt Ion:152 Resp: 60633

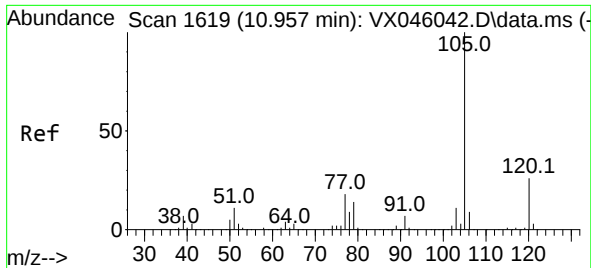
Ion Ratio Lower Upper

152 100

115 75.9 46.9 140.7

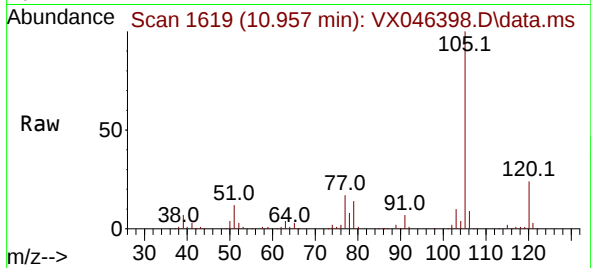
150 162.9 0.0 351.0





#73
Isopropylbenzene
Concen: 19.280 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

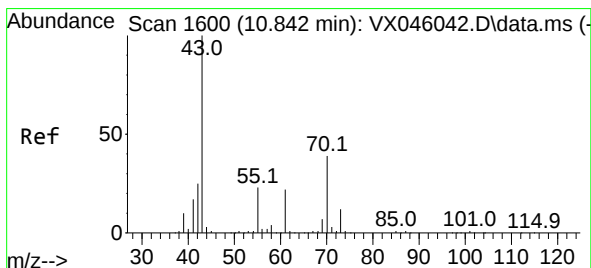
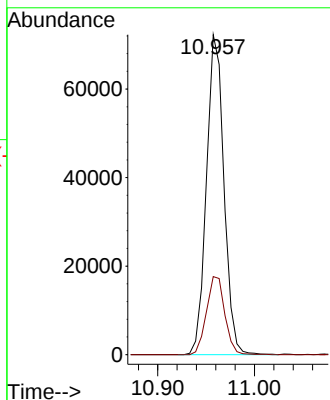
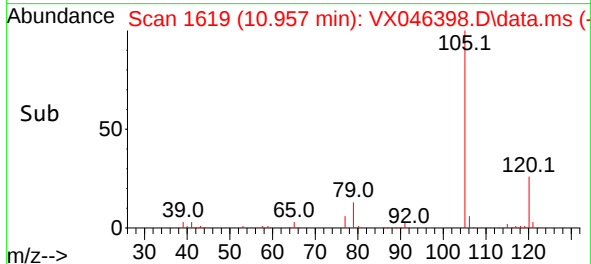
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



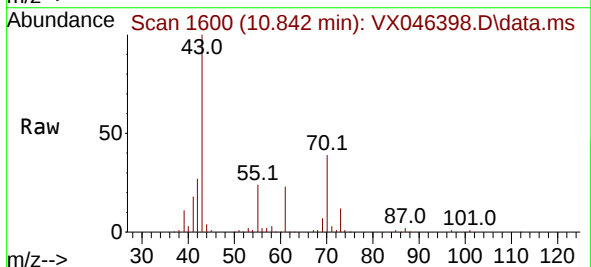
Tgt Ion:105 Resp: 91012
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4

Manual Integrations
APPROVED

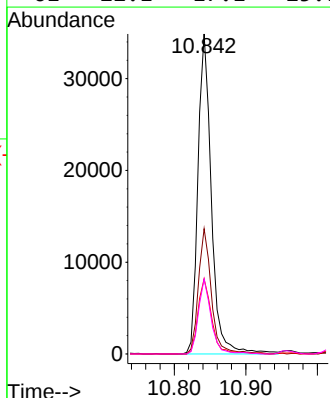
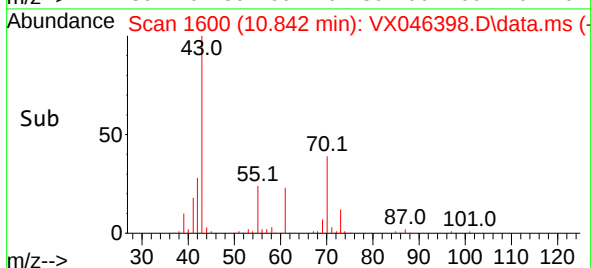
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

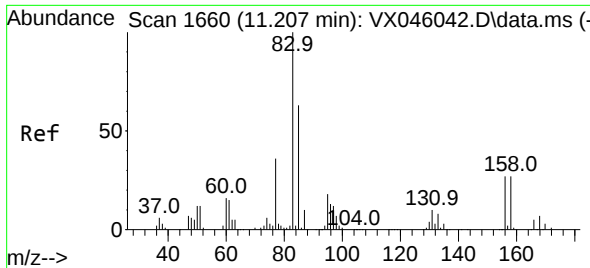


#74
N-ethyl acetate
Concen: 19.528 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47



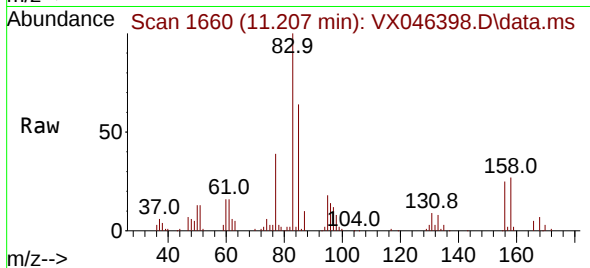
Tgt Ion: 43 Resp: 45551
Ion Ratio Lower Upper
43 100
70 38.0 30.9 46.3
55 23.8 18.7 28.1
61 22.1 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.166 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

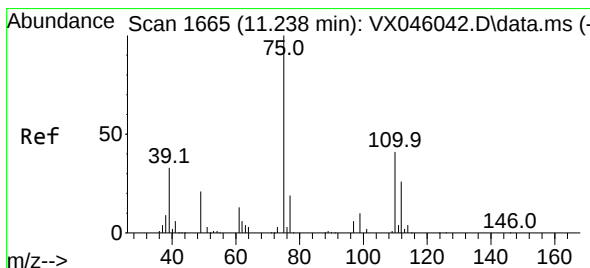
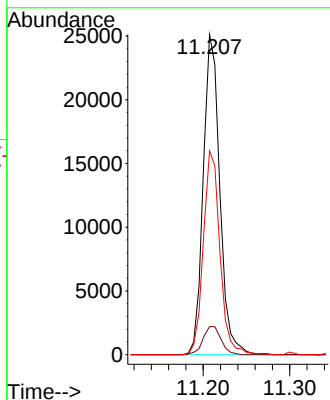
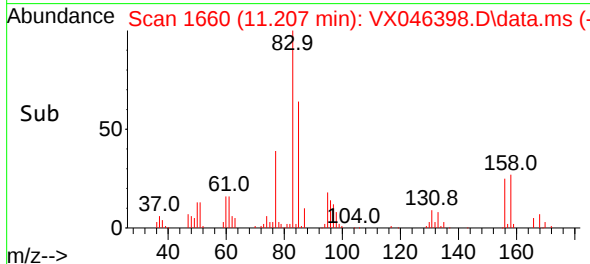
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01



Tgt Ion: 83 Resp: 3335
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.8 31.9 95.7

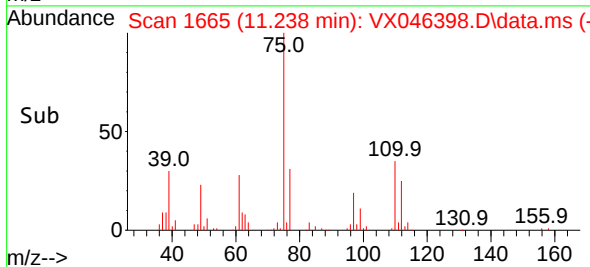
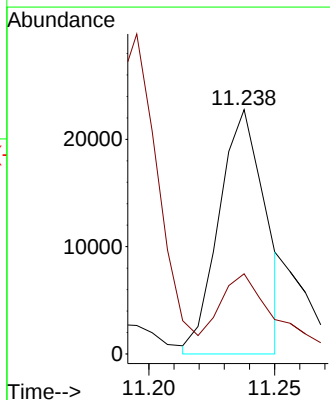
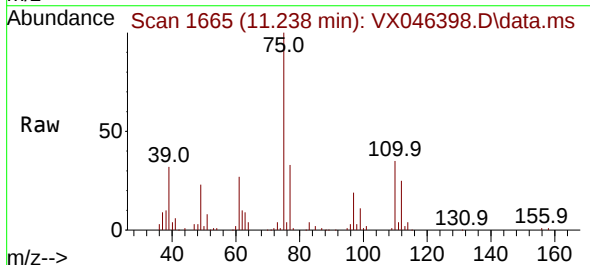
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#76
1,2,3-Trichloropropane
Concen: 19.939 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

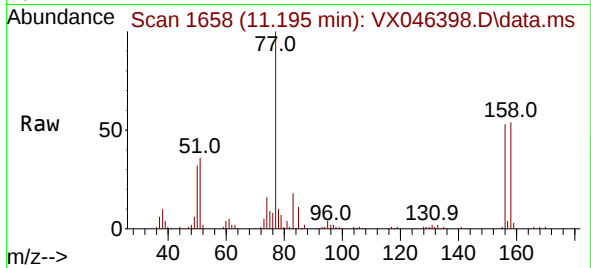
Tgt Ion: 75 Resp: 29101
Ion Ratio Lower Upper
75 100
77 40.3 20.5 61.5





#77
Bromobenzene
Concen: 18.880 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

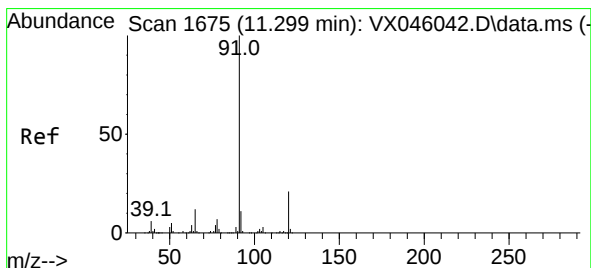
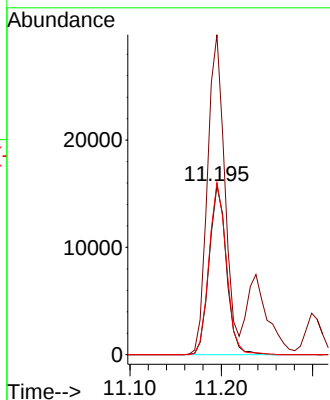
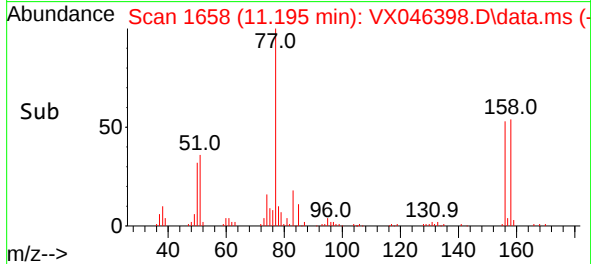
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01



Tgt Ion:156 Resp: 2069
Ion Ratio Lower Upper
156 100
77 189.3 92.8 278.3
158 102.2 48.8 146.3

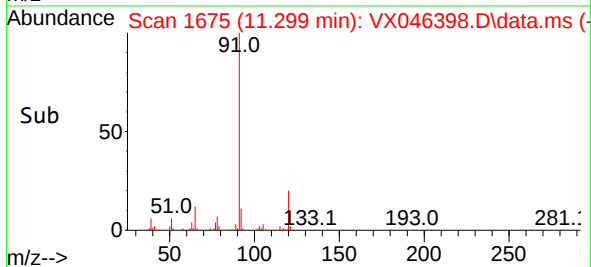
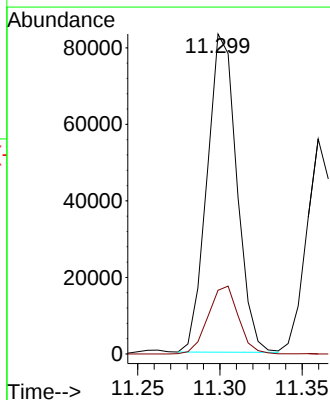
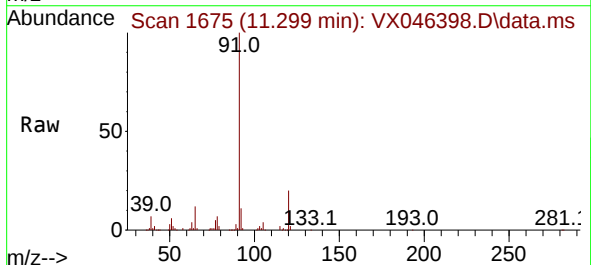
Manual Integrations
APPROVED

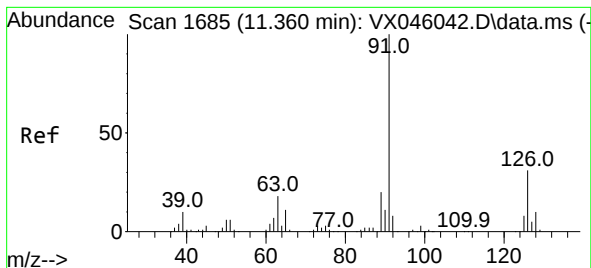
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#78
n-propylbenzene
Concen: 19.082 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Tgt Ion: 91 Resp: 104733
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





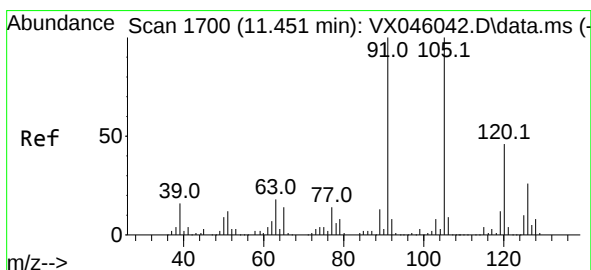
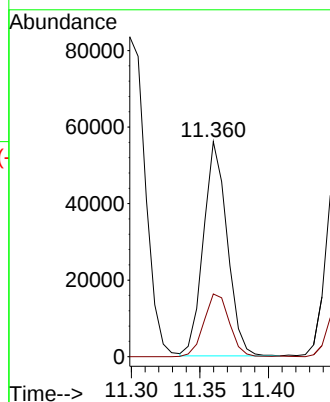
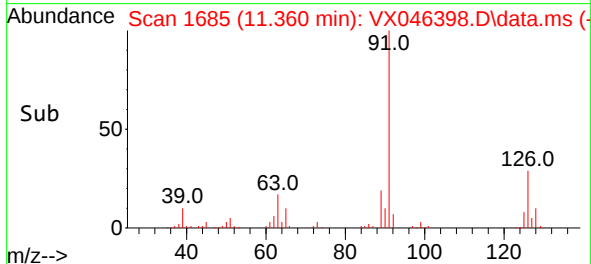
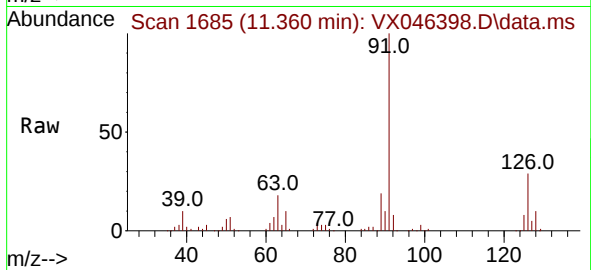
#79
2-Chlorotoluene
Concen: 19.111 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

Tgt Ion: 91 Resp: 67659
Ion Ratio Lower Upper
91 100
126 31.6 15.6 46.7

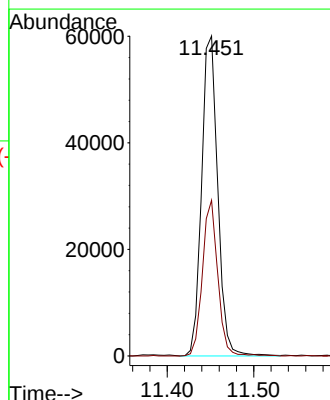
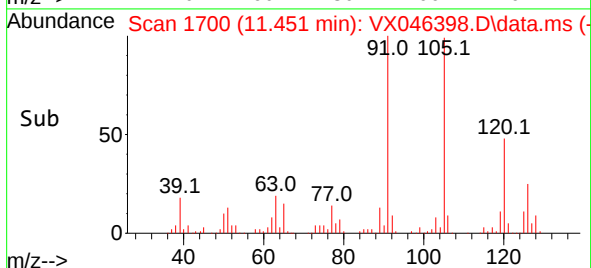
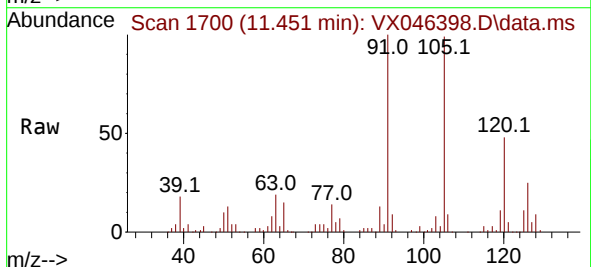
Manual Integrations
APPROVED

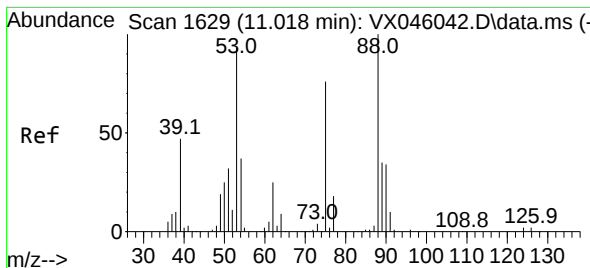
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.723 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

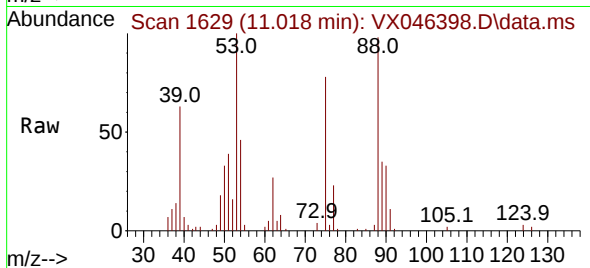
Tgt Ion:105 Resp: 77780
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.295 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

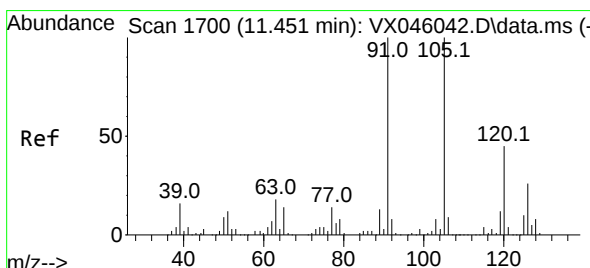
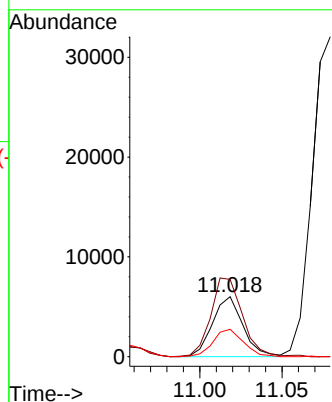
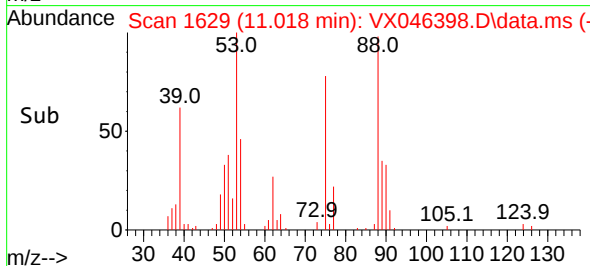
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



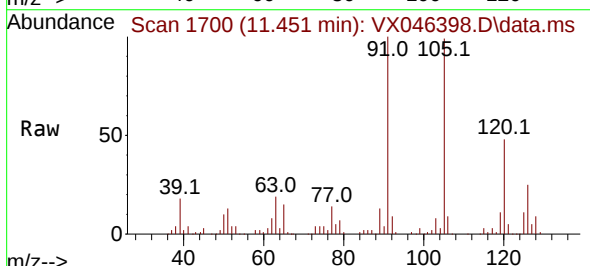
Tgt Ion: 75 Resp: 775
Ion Ratio Lower Upper
75 100
53 136.8 100.5 150.7
89 45.3 37.0 55.6

Manual Integrations
APPROVED

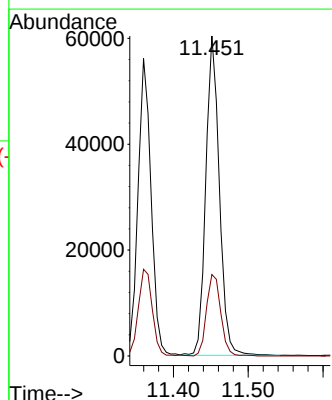
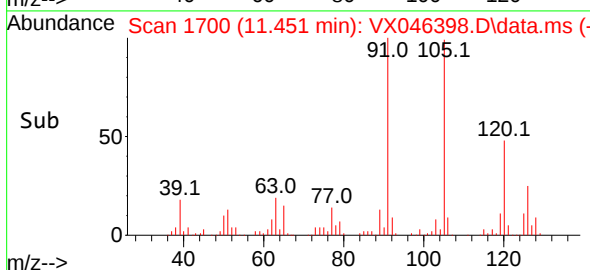
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

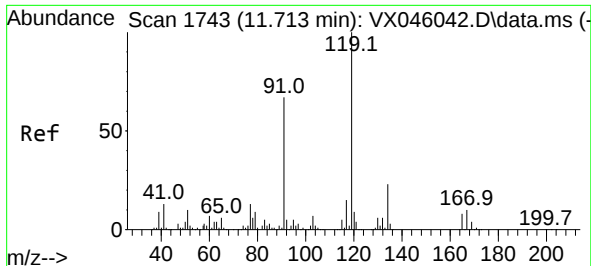


#82
4-Chlorotoluene
Concen: 19.348 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47



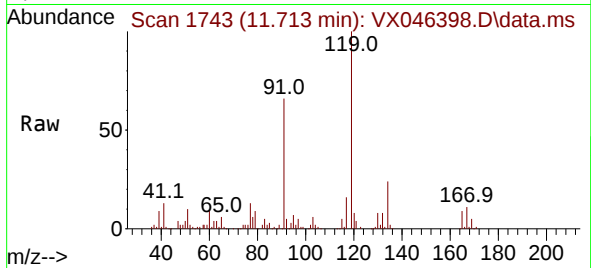
Tgt Ion: 91 Resp: 75961
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.8





#83
tert-Butylbenzene
Concen: 19.486 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

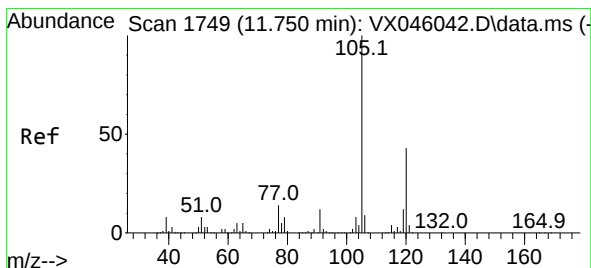
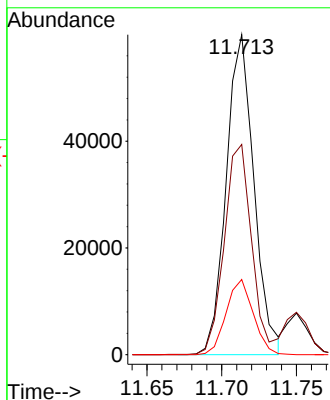
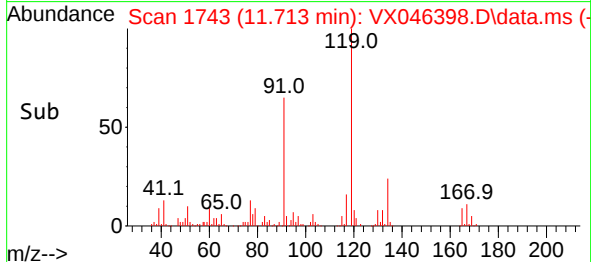
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



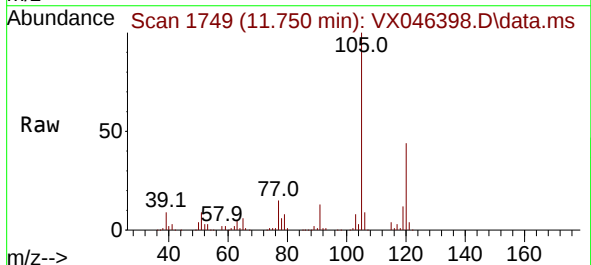
Tgt Ion:119 Resp: 77403
Ion Ratio Lower Upper
119 100
91 64.4 32.9 98.7
134 22.9 11.4 34.1

Manual Integrations
APPROVED

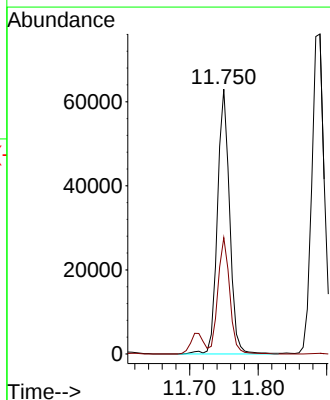
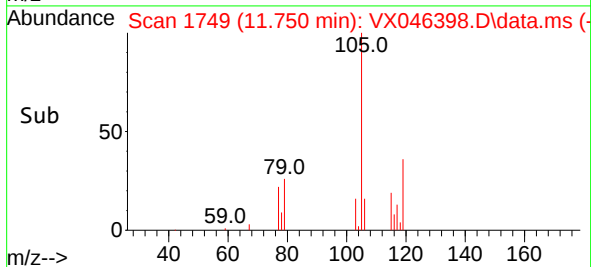
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

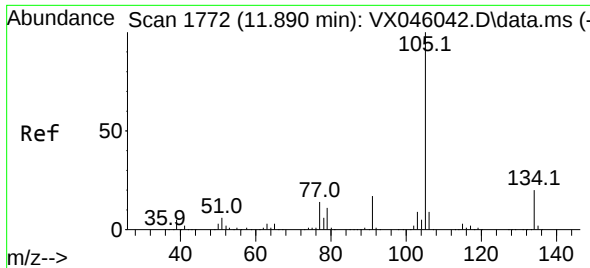


#84
1,2,4-Trimethylbenzene
Concen: 19.394 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47



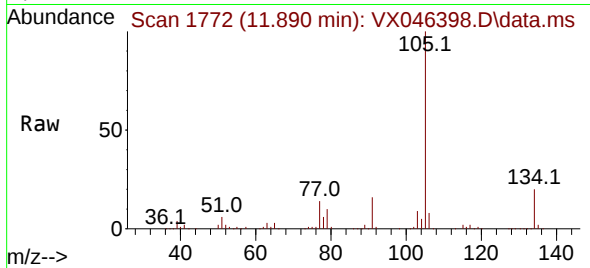
Tgt Ion:105 Resp: 77451
Ion Ratio Lower Upper
105 100
120 42.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.867 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046398.D
 Acq: 29 May 2025 14:47

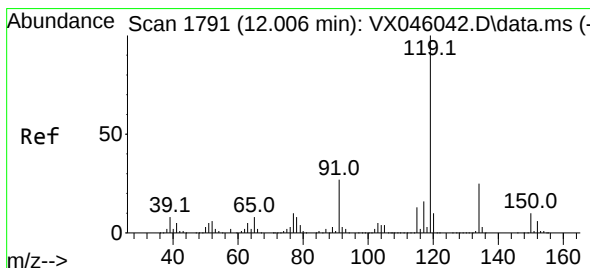
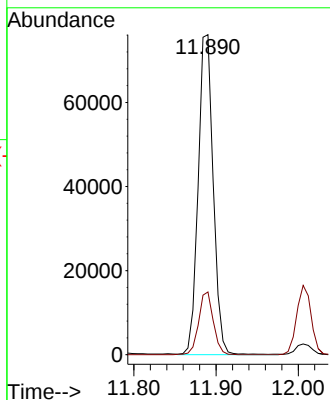
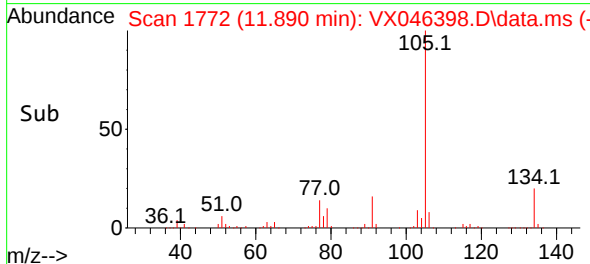
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529MBSD01



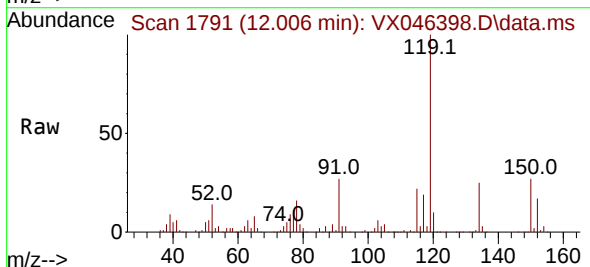
Tgt Ion:105 Resp: 9689
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1

Manual Integrations
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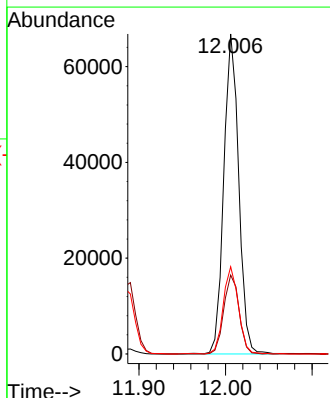
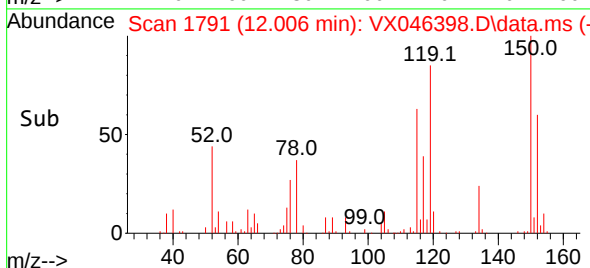
Reviewed By :John Carlone 05/30/2025
 Supervised By :Mahesh Dadoda 05/30/2025



#86
 p-Isopropyltoluene
 Concen: 19.838 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046398.D
 Acq: 29 May 2025 14:47



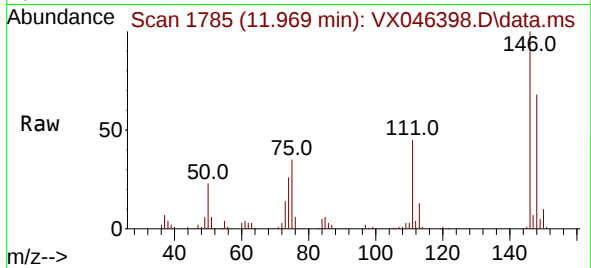
Tgt Ion:119 Resp: 79866
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.5 37.5
 91 27.7 13.8 41.4





#87
1,3-Dichlorobenzene
Concen: 19.588 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

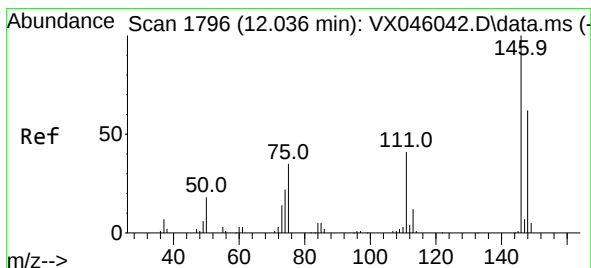
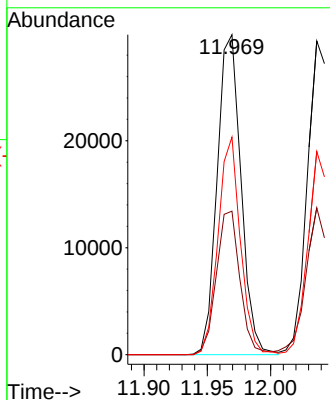
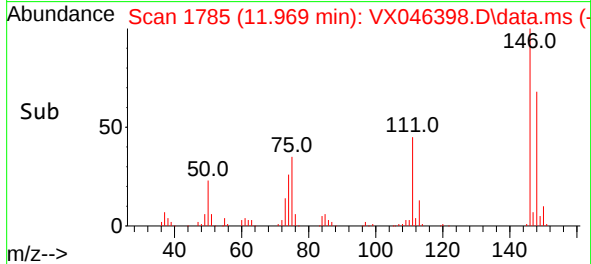
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01



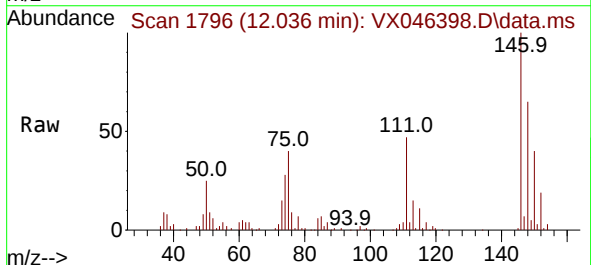
Tgt Ion:146 Resp: 39178
Ion Ratio Lower Upper
146 100
111 44.5 22.1 66.3
148 63.7 32.1 96.5

Manual Integrations
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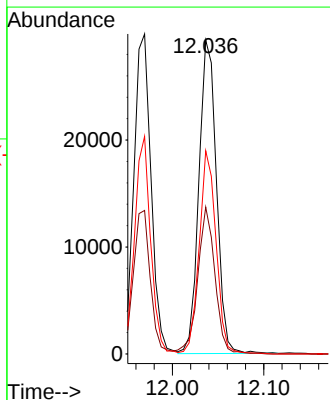
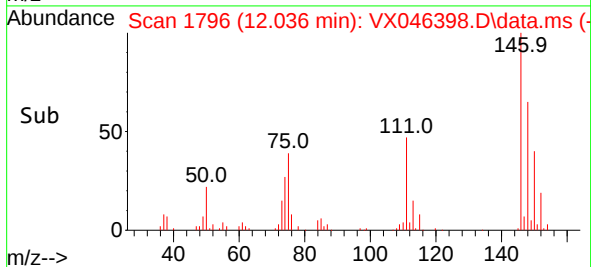
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

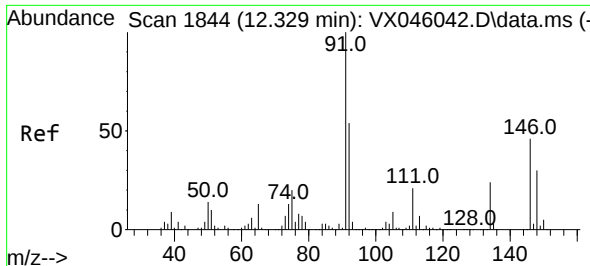


#88
1,4-Dichlorobenzene
Concen: 19.194 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47



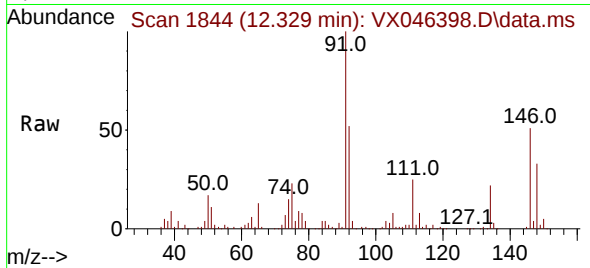
Tgt Ion:146 Resp: 39206
Ion Ratio Lower Upper
146 100
111 46.1 21.3 63.9
148 62.5 31.9 95.5





#89
n-Butylbenzene
Concen: 18.997 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

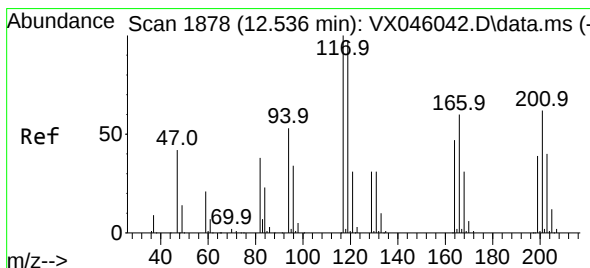
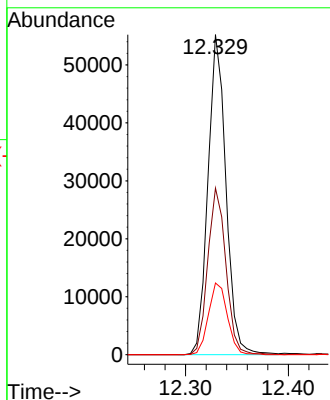
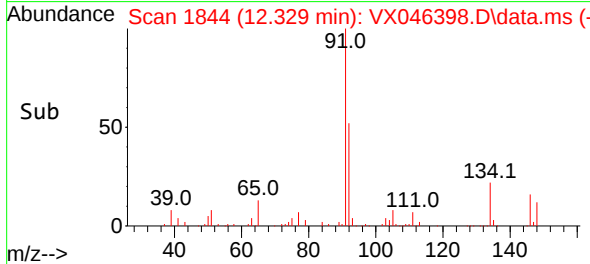
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



Tgt Ion: 91 Resp: 67085
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 23.7 11.8 35.3

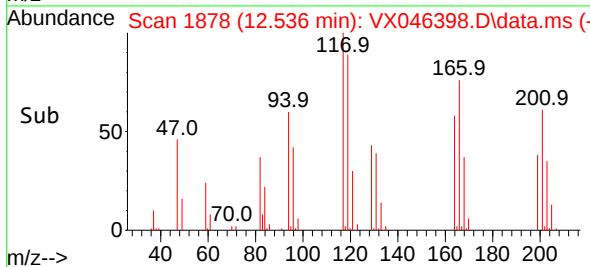
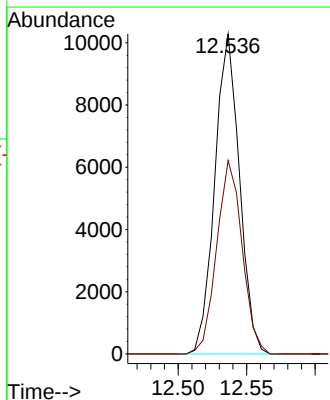
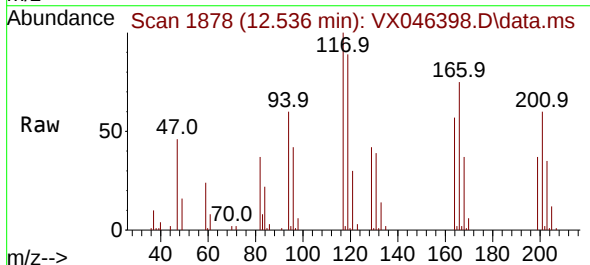
Manual Integrations
APPROVED

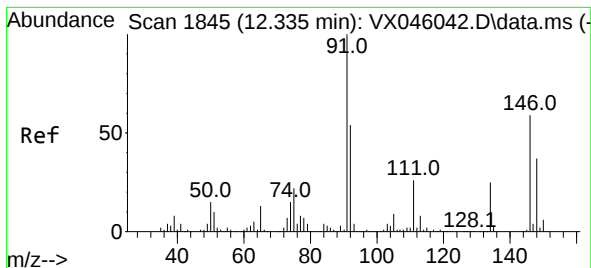
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#90
Hexachloroethane
Concen: 18.140 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

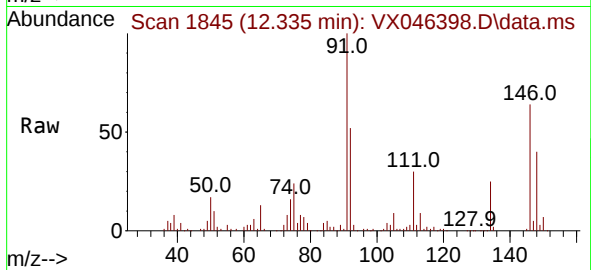
Tgt Ion:117 Resp: 12866
Ion Ratio Lower Upper
117 100
201 62.5 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 19.246 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

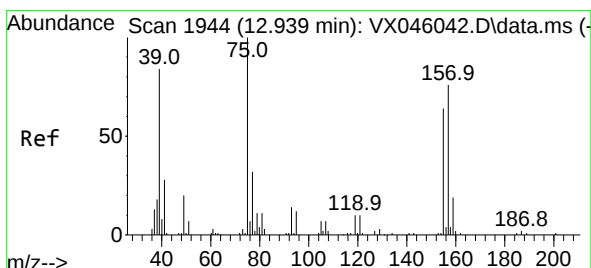
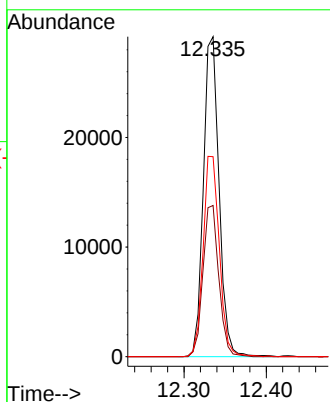
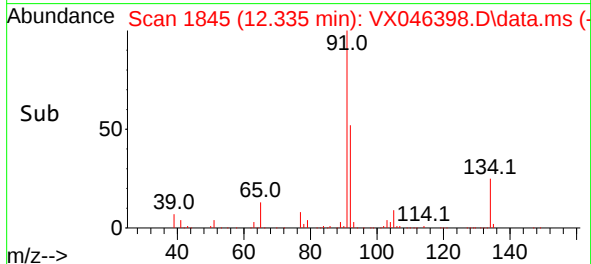
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



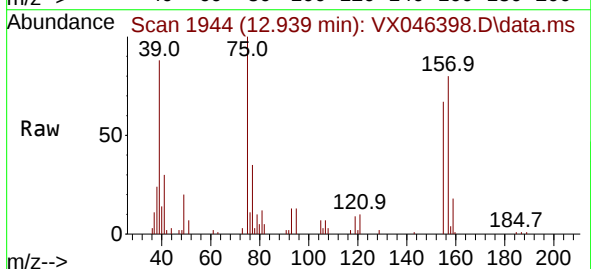
Tgt Ion:146 Resp: 3862
Ion Ratio Lower Upper
146 100
111 47.9 22.4 67.3
148 65.0 31.6 94.8

Manual Integrations
APPROVED

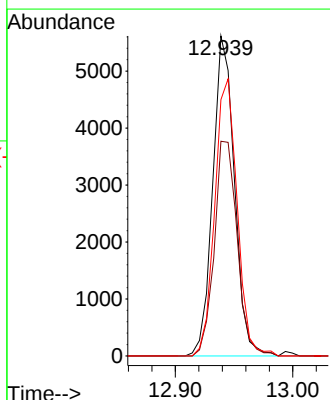
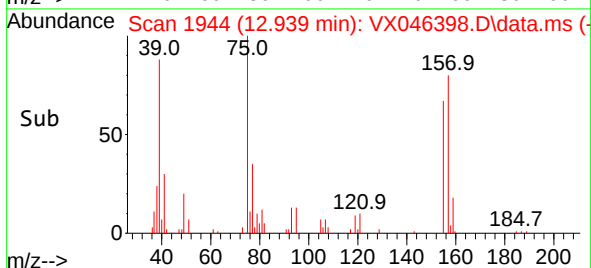
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

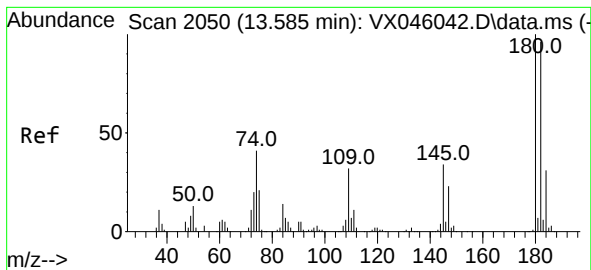


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.650 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47



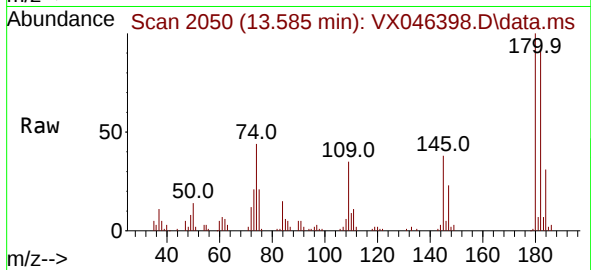
Tgt Ion: 75 Resp: 7201
Ion Ratio Lower Upper
75 100
155 70.9 34.9 104.8
157 89.4 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 18.552 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

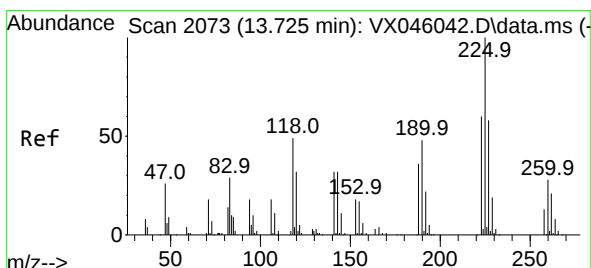
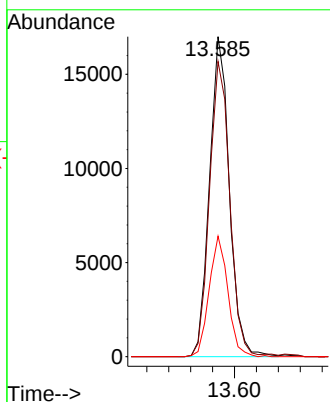
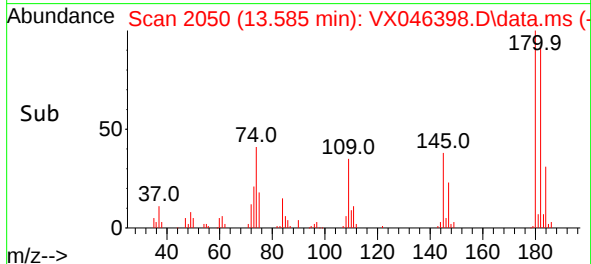
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



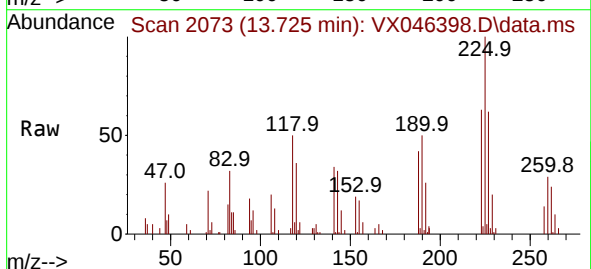
Tgt Ion:180 Resp: 21380
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.8
145 35.6 17.1 51.2

Manual Integrations
APPROVED

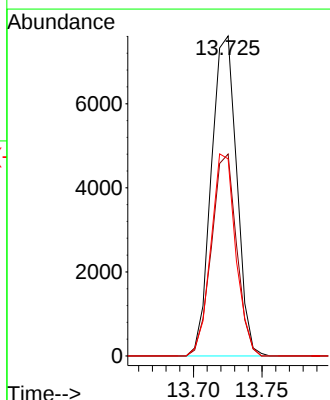
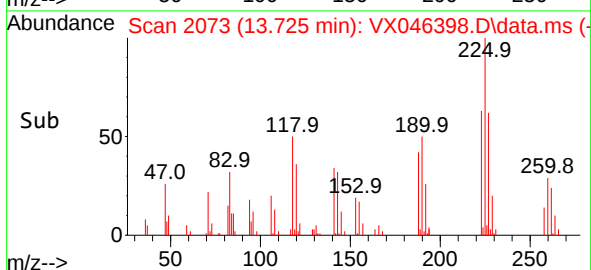
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#94
Hexachlorobutadiene
Concen: 19.467 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47



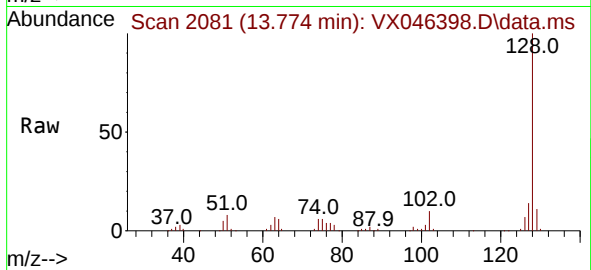
Tgt Ion:225 Resp: 9801
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.4
227 61.9 30.9 92.7





#95
Naphthalene
Concen: 18.961 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47

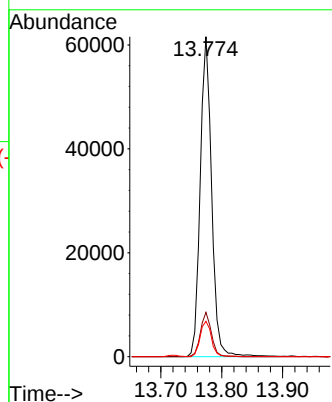
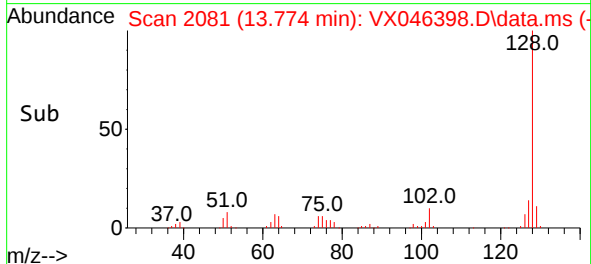
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBSD01



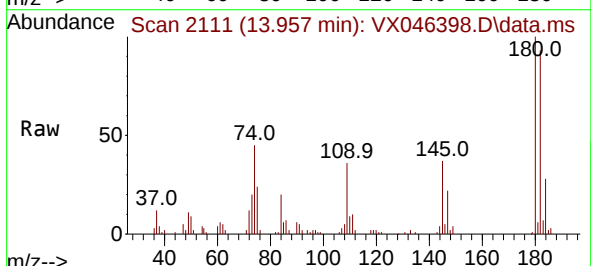
Tgt Ion:128 Resp: 80160
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.234 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046398.D
Acq: 29 May 2025 14:47



Tgt Ion:180 Resp: 22878
Ion Ratio Lower Upper
180 100
182 92.7 47.8 143.3
145 37.7 18.1 54.3

