

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073025\
 Data File : VX047183.D
 Acq On : 30 Jul 2025 13:37
 Operator : JC/MD
 Sample : VX0730WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/31/2025
 Supervised By : Mahesh Dadoda 07/31/2025

Quant Time: Jul 31 03:15:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	271218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	470951	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	421865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	205079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168203	49.786	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.580%		
35) Dibromofluoromethane	5.391	113	142194	48.901	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.800%		
50) Toluene-d8	8.647	98	440280	46.754	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.500%		
62) 4-Bromofluorobenzene	11.079	95	198722	48.969	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.940%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	61833	17.164	ug/l	99
3) Chloromethane	1.313	50	55245	15.503	ug/l	99
4) Vinyl Chloride	1.392	62	65628	17.133	ug/l	98
5) Bromomethane	1.630	94	35112	16.874	ug/l	97
6) Chloroethane	1.709	64	41562	16.520	ug/l	93
7) Trichlorofluoromethane	1.904	101	97250	17.026	ug/l	97
8) Diethyl Ether	2.148	74	36121	17.935	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.343	101	59028	17.153	ug/l	99
10) Methyl Iodide	2.471	142	76808	21.900	ug/l	100
11) Tert butyl alcohol	2.953	59	36331	85.210	ug/l	97
12) 1,1-Dichloroethene	2.337	96	57420	16.846	ug/l	99
13) Acrolein	2.252	56	60408	83.040	ug/l	95
14) Allyl chloride	2.678	41	97156	15.769	ug/l	94
15) Acrylonitrile	3.075	53	155331	96.401	ug/l	100
16) Acetone	2.386	43	125096	92.428	ug/l	97
17) Carbon Disulfide	2.526	76	150542	15.267	ug/l	96
18) Methyl Acetate	2.715	43	79437	22.086	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	200301	19.309	ug/l	98
20) Methylene Chloride	2.806	84	66116	17.757	ug/l	95
21) trans-1,2-Dichloroethene	3.105	96	59750	17.131	ug/l	99
22) Diisopropyl ether	3.770	45	219464	18.527	ug/l	92
23) Vinyl Acetate	3.727	43	904090	95.158	ug/l	99
24) 1,1-Dichloroethane	3.623	63	115914	17.597	ug/l	99
25) 2-Butanone	4.562	43	193885	98.382	ug/l	98
26) 2,2-Dichloropropane	4.489	77	79273	15.547	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	73064	17.690	ug/l	100
28) Bromochloromethane	4.904	49	63694	21.018	ug/l	100
29) Tetrahydrofuran	5.026	42	119776	94.197	ug/l	98
30) Chloroform	5.105	83	119525	17.826	ug/l	99
31) Cyclohexane	5.477	56	107777	17.064	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	102502	17.600	ug/l	100
36) 1,1-Dichloropropene	5.702	75	78614	15.860	ug/l	98
37) Ethyl Acetate	4.721	43	87810	19.226	ug/l	98
38) Carbon Tetrachloride	5.690	117	91170	17.233	ug/l	98
39) Methylcyclohexane	7.385	83	102347	16.538	ug/l	98
40) Benzene	6.044	78	247513	17.255	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073025\
 Data File : VX047183.D
 Acq On : 30 Jul 2025 13:37
 Operator : JC/MD
 Sample : VX0730WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/31/2025
 Supervised By : Mahesh Dadoda 07/31/2025

Quant Time: Jul 31 03:15:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	42028	17.599	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	91801	18.168	ug/l	99
43) Isopropyl Acetate	6.342	43	137561	19.320	ug/l	99
44) Trichloroethene	7.129	130	61894	16.826	ug/l	100
45) 1,2-Dichloropropane	7.434	63	63752	17.745	ug/l	96
46) Dibromomethane	7.586	93	47046	18.674	ug/l	99
47) Bromodichloromethane	7.824	83	96184	17.936	ug/l	96
48) Methyl methacrylate	7.696	41	70412	18.153	ug/l	98
49) 1,4-Dioxane	7.708	88	17085	387.263	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	417344	98.612	ug/l	99
52) Toluene	8.720	92	155777	17.662	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	89632	17.700	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	96077	17.335	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	62536	18.906	ug/l	97
56) Ethyl methacrylate	9.116	69	94001	19.196	ug/l	98
57) 1,3-Dichloropropane	9.311	76	106928	18.600	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	250696	92.000	ug/l	100
59) 2-Hexanone	9.433	43	287228	102.723	ug/l	100
60) Dibromochloromethane	9.519	129	72235	18.620	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61977	17.919	ug/l	97
64) Tetrachloroethene	9.275	164	51334	16.880	ug/l	96
65) Chlorobenzene	10.079	112	172827	17.487	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	58045	17.445	ug/l	98
67) Ethyl Benzene	10.195	91	301586	17.453	ug/l	100
68) m/p-Xylenes	10.299	106	225463	34.867	ug/l	99
69) o-Xylene	10.640	106	110783	18.009	ug/l	100
70) Styrene	10.653	104	190166	18.028	ug/l	100
71) Bromoform	10.799	173	47976	18.981	ug/l #	98
73) Isopropylbenzene	10.957	105	293375	18.133	ug/l	98
74) N-amyl acetate	10.842	43	121231	18.571	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	90291	19.537	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	73018m	19.236	ug/l	
77) Bromobenzene	11.195	156	70384	18.137	ug/l	100
78) n-propylbenzene	11.299	91	350592	18.133	ug/l	100
79) 2-Chlorotoluene	11.360	91	206363	17.856	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	240523	17.994	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	15740	10.683	ug/l	93
82) 4-Chlorotoluene	11.451	91	243585	18.057	ug/l	100
83) tert-Butylbenzene	11.713	119	244087	18.194	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	241661	18.126	ug/l	99
85) sec-Butylbenzene	11.890	105	307416	18.339	ug/l	99
86) p-Isopropyltoluene	12.006	119	256048	18.419	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	132018	17.904	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	133809	17.912	ug/l	97
89) n-Butylbenzene	12.329	91	239851	18.399	ug/l	99
90) Hexachloroethane	12.536	117	44564	17.920	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	128666	18.257	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17851	20.122	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	86775	18.636	ug/l	99
94) Hexachlorobutadiene	13.725	225	31148	19.670	ug/l	100
95) Naphthalene	13.774	128	272581	19.969	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	84453	18.827	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073025\
Data File : VX047183.D
Acq On : 30 Jul 2025 13:37
Operator : JC/MD
Sample : VX0730WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Manual Integrations
APPROVED

Reviewed By : John Carlone 07/31/2025
Supervised By : Mahesh Dadoda 07/31/2025

Quant Time: Jul 31 03:15:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

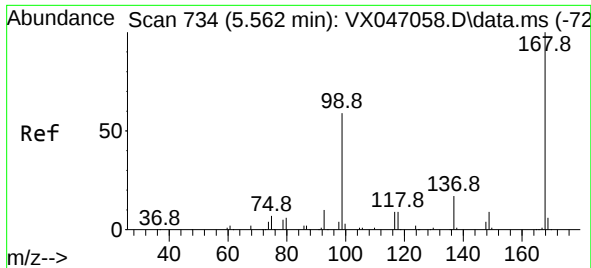
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

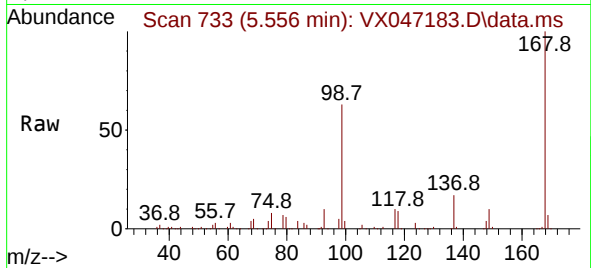
Quant Time: Jul 31 03:15:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

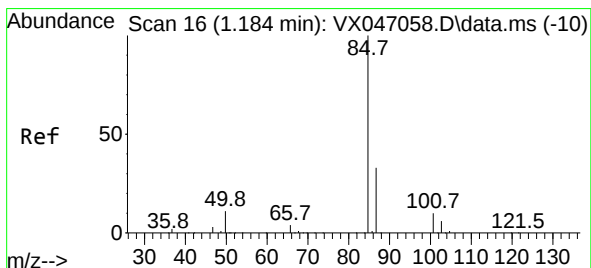
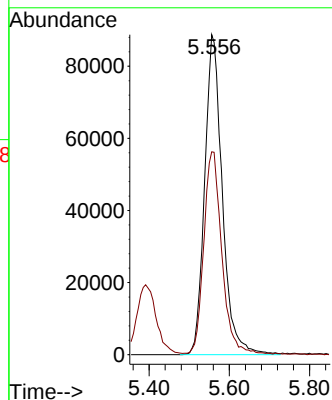
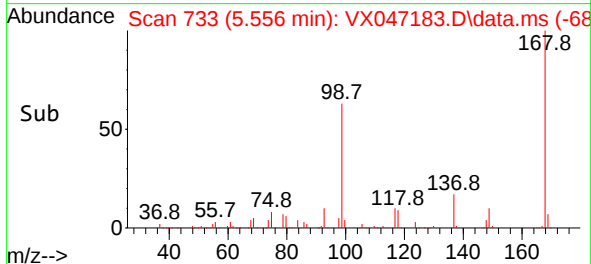
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion:168 Resp: 271218
Ion Ratio Lower Upper
168 100
99 63.1 48.0 72.0

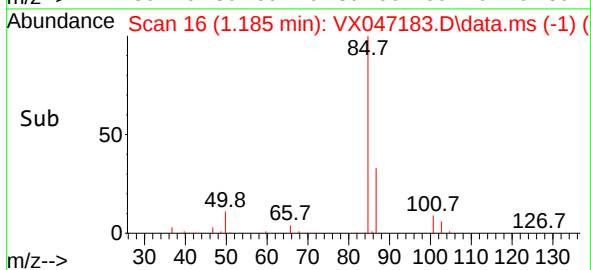
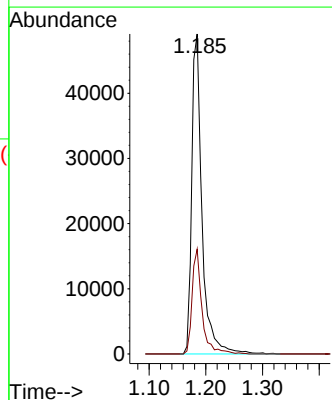
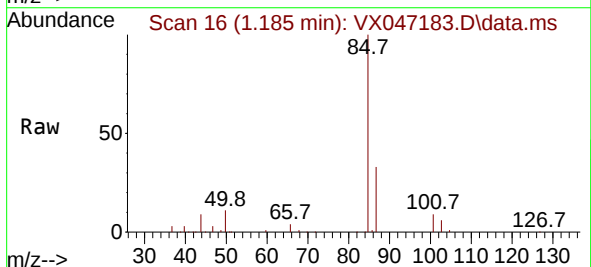
Manual Integrations
APPROVED

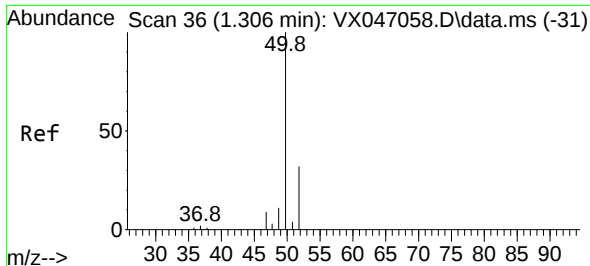
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#2
Dichlorodifluoromethane
Concen: 17.164 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Tgt Ion: 85 Resp: 61833
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8





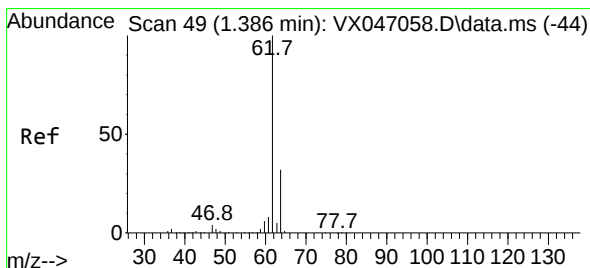
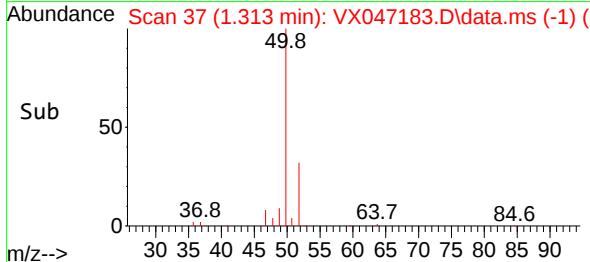
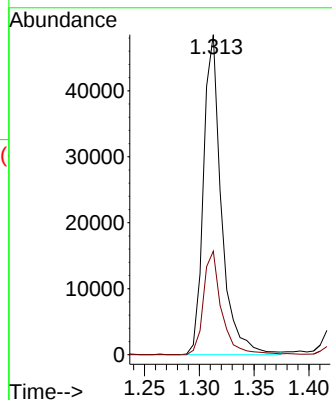
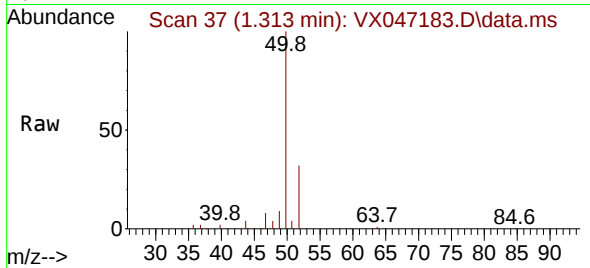
#3
Chloromethane
Concen: 15.503 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Tgt Ion: 50 Resp: 5524
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

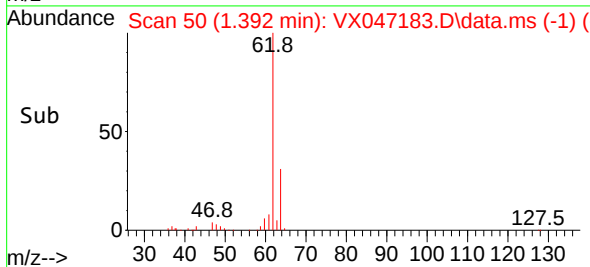
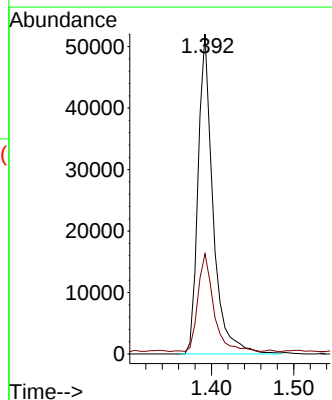
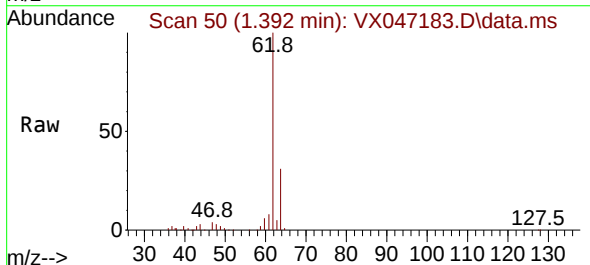
Manual Integrations
APPROVED

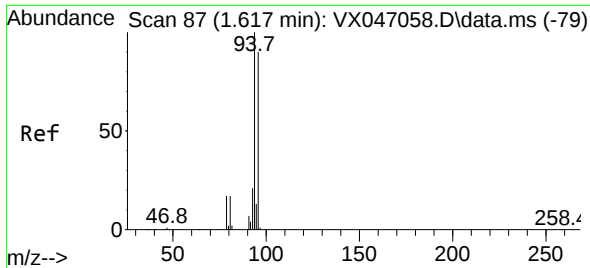
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#4
Vinyl Chloride
Concen: 17.133 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

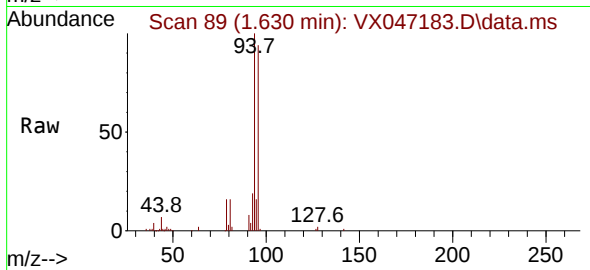
Tgt Ion: 62 Resp: 65628
Ion Ratio Lower Upper
62 100
64 30.6 25.2 37.8





#5
Bromomethane
Concen: 16.874 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.013 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

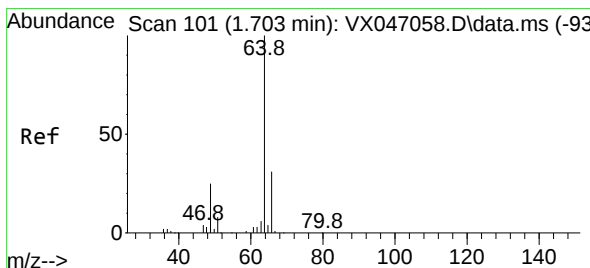
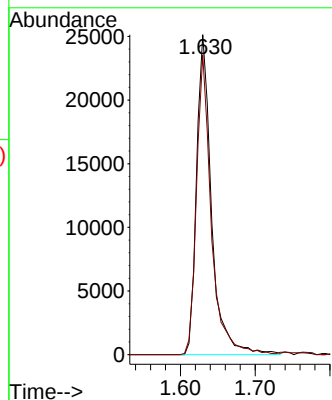
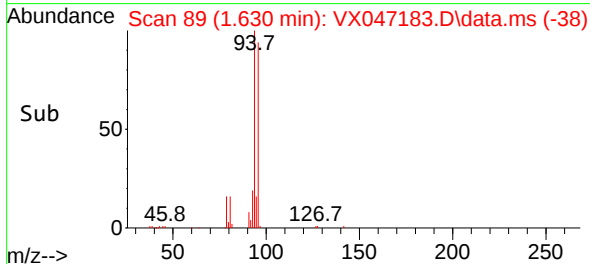
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion: 94 Resp: 3511
Ion Ratio Lower Upper
94 100
96 93.7 72.3 108.5

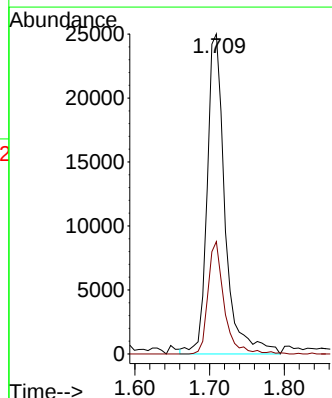
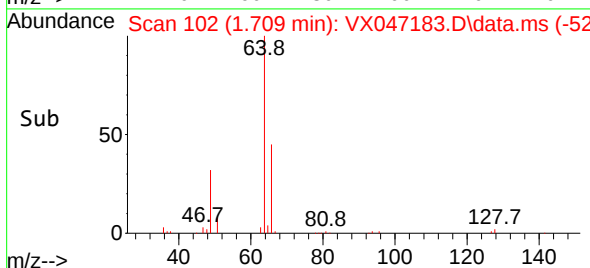
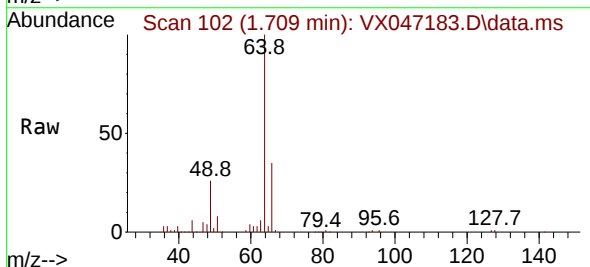
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#6
Chloroethane
Concen: 16.520 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.007 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

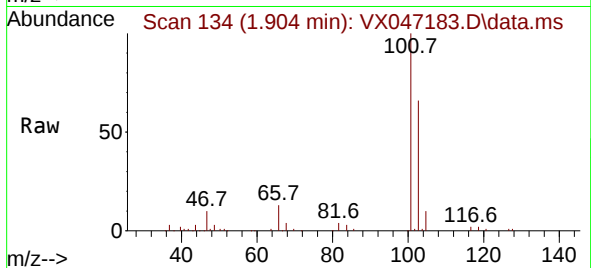
Tgt Ion: 64 Resp: 41562
Ion Ratio Lower Upper
64 100
66 35.1 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 17.026 ug/l
 RT: 1.904 min Scan# 134
 Delta R.T. 0.000 min
 Lab File: VX047183.D
 Acq: 30 Jul 2025 13:37

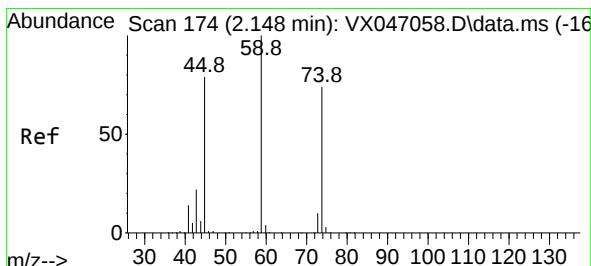
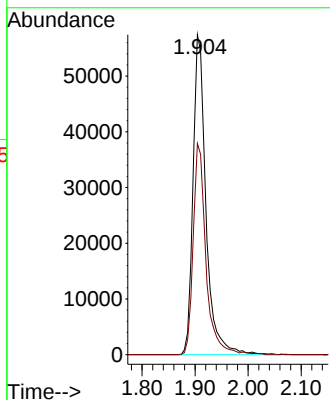
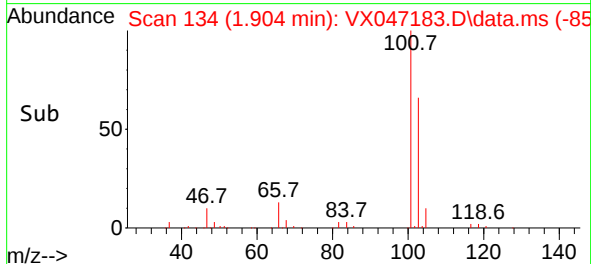
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBSD01



Tgt Ion:101 Resp: 97250
 Ion Ratio Lower Upper
 101 100
 103 66.0 50.9 76.3

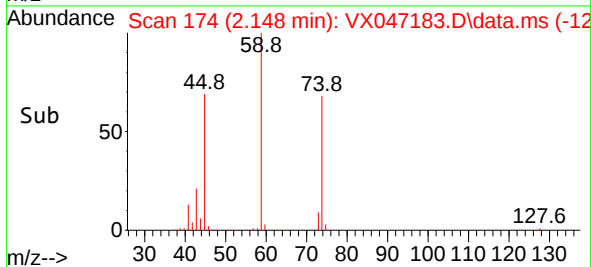
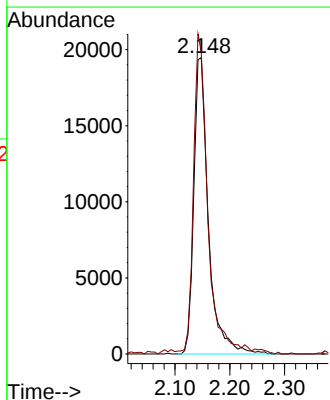
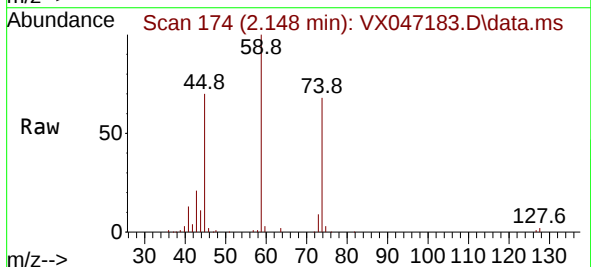
Manual Integrations
 APPROVED

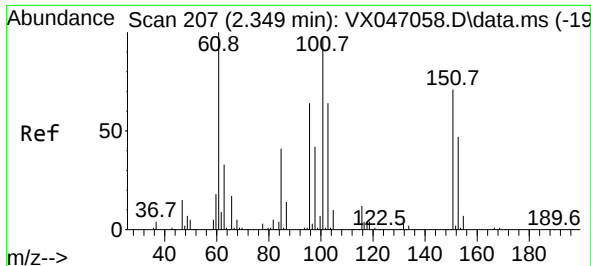
Reviewed By :John Carlone 07/31/2025
 Supervised By :Mahesh Dadoda 07/31/2025



#8
 Diethyl Ether
 Concen: 17.935 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047183.D
 Acq: 30 Jul 2025 13:37

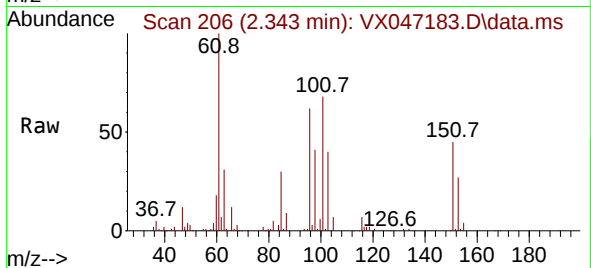
Tgt Ion: 74 Resp: 36121
 Ion Ratio Lower Upper
 74 100
 45 101.1 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.153 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

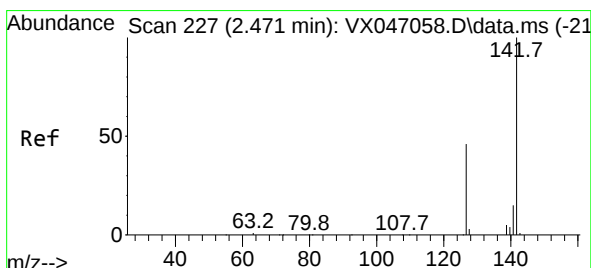
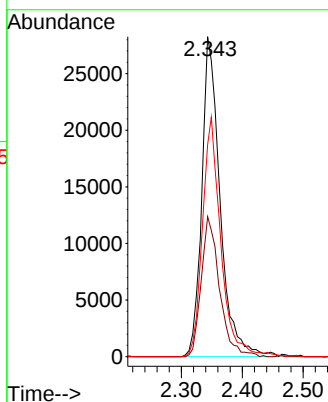
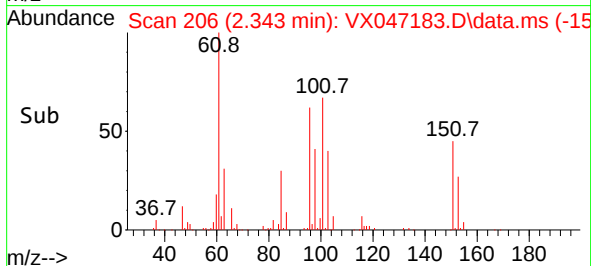
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion:101 Resp: 59028
Ion Ratio Lower Upper
101 100
85 43.7 35.4 53.0
151 75.2 59.2 88.8

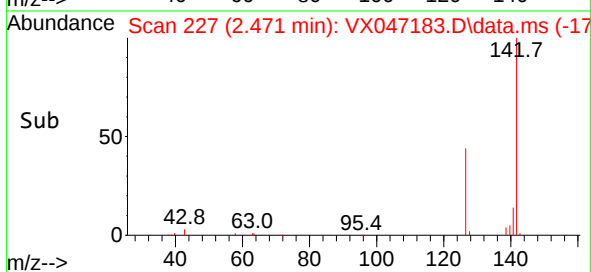
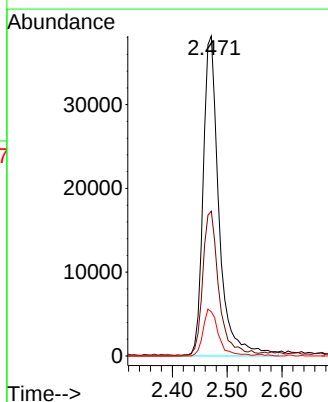
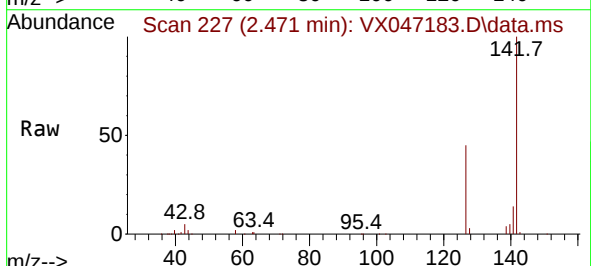
Manual Integrations
APPROVED

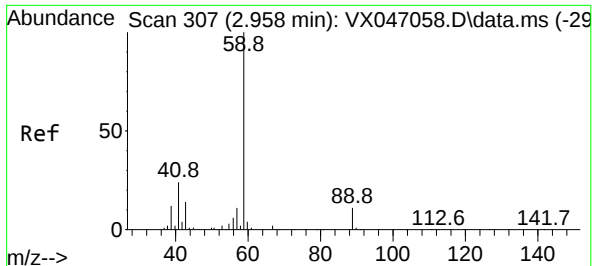
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#10
Methyl Iodide
Concen: 21.900 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Tgt Ion:142 Resp: 76808
Ion Ratio Lower Upper
142 100
127 45.7 36.6 54.8
141 14.1 10.9 16.3





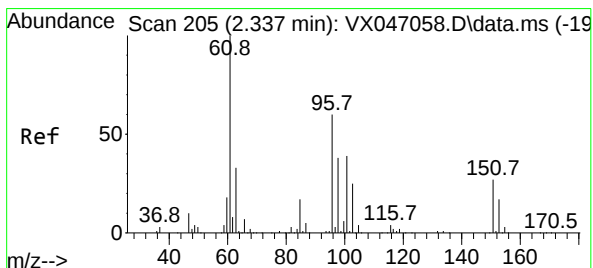
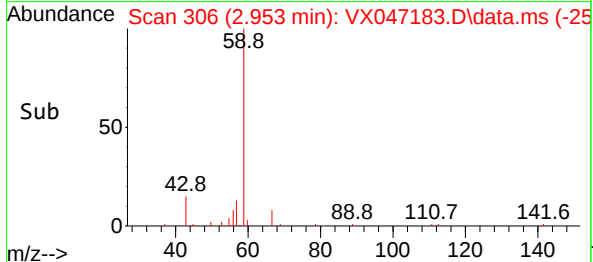
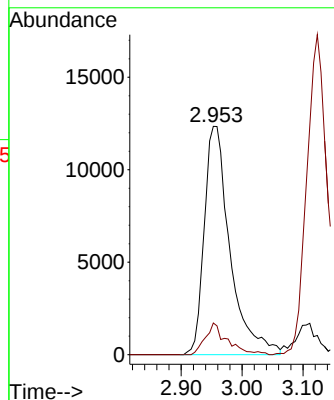
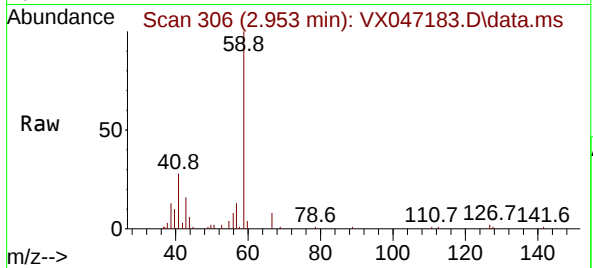
#11
Tert butyl alcohol
Concen: 85.210 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Tgt Ion: 59 Resp: 3633
Ion Ratio Lower Upper
59 100
57 11.8 8.5 12.7

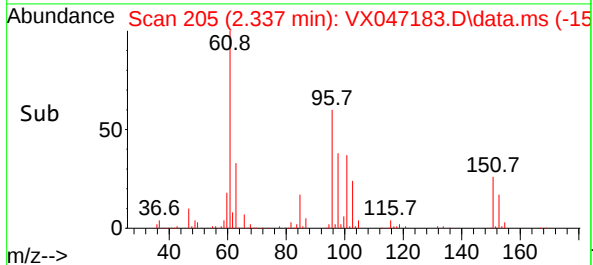
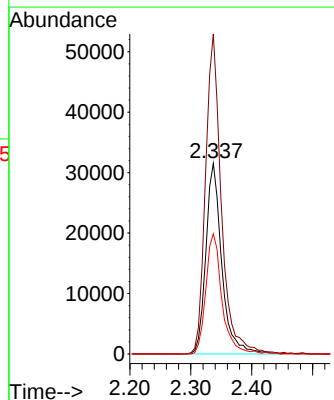
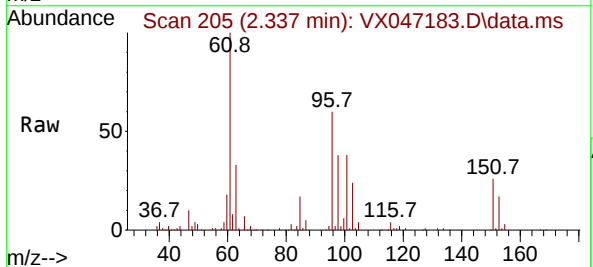
Manual Integrations
APPROVED

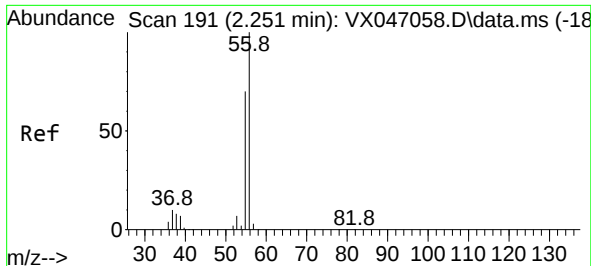
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#12
1,1-Dichloroethene
Concen: 16.846 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

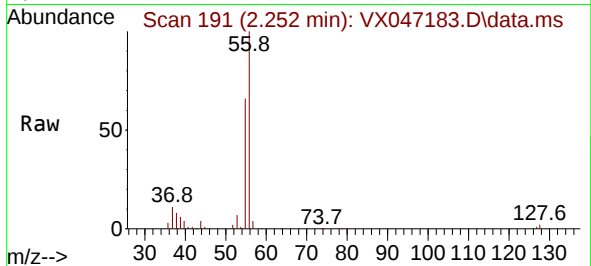
Tgt Ion: 96 Resp: 57420
Ion Ratio Lower Upper
96 100
61 167.9 132.6 198.8
98 63.1 50.2 75.4





#13
Acrolein
Concen: 83.040 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

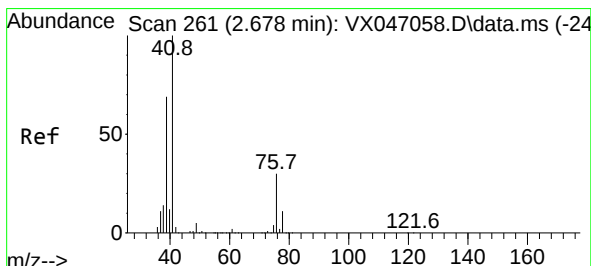
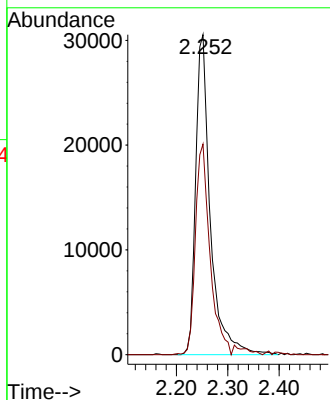
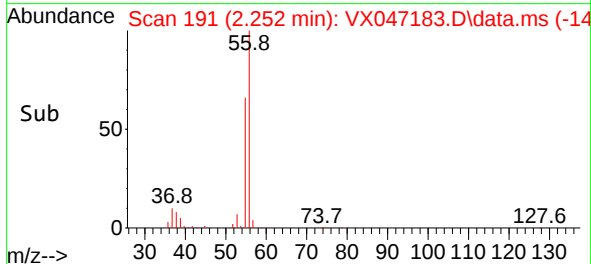
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion: 56 Resp: 60408
Ion Ratio Lower Upper
56 100
55 65.3 55.7 83.5

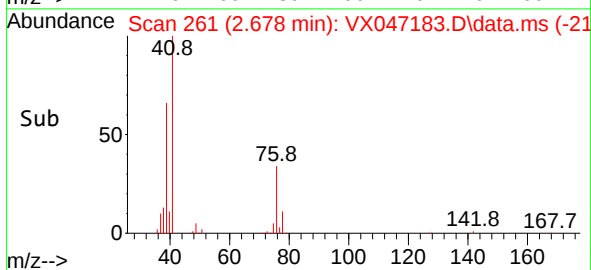
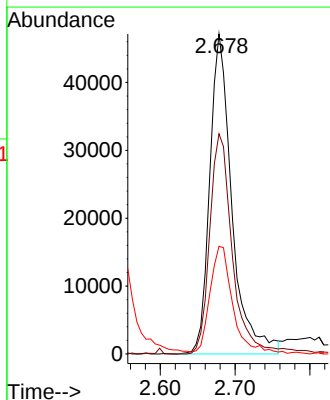
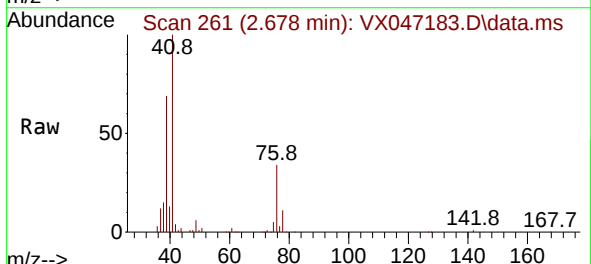
Manual Integrations
APPROVED

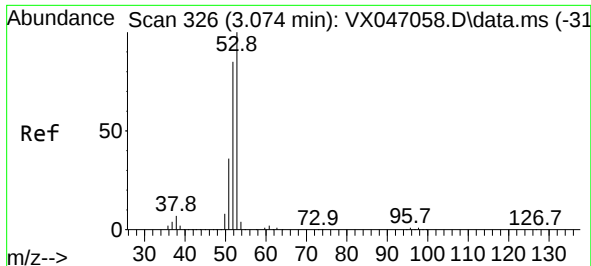
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#14
Allyl chloride
Concen: 15.769 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

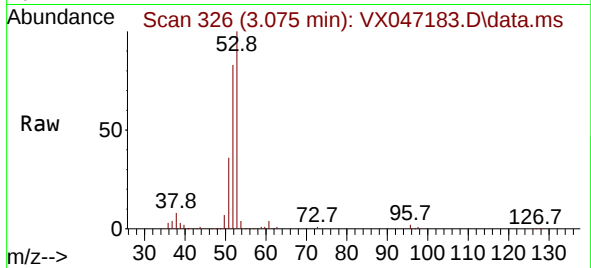
Tgt Ion: 41 Resp: 97156
Ion Ratio Lower Upper
41 100
39 71.2 52.6 78.8
76 34.2 25.7 38.5





#15
Acrylonitrile
Concen: 96.401 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

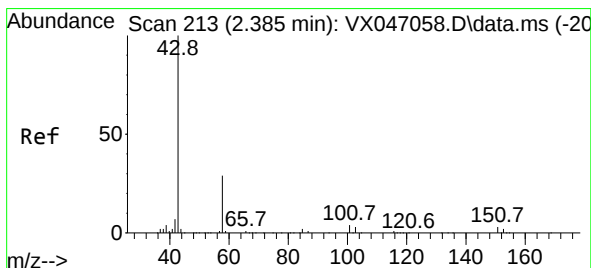
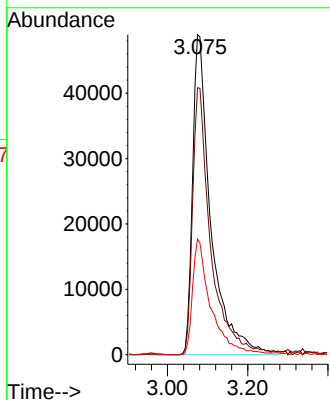
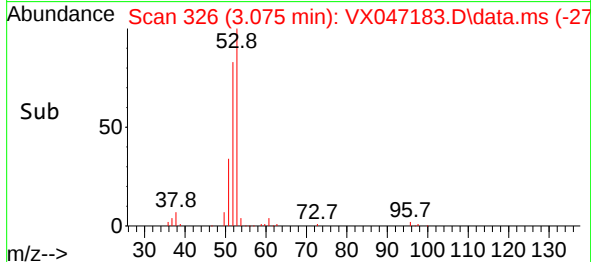
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion: 53 Resp: 15533
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 36.2 28.8 43.2

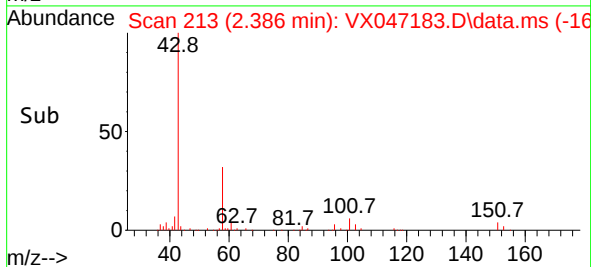
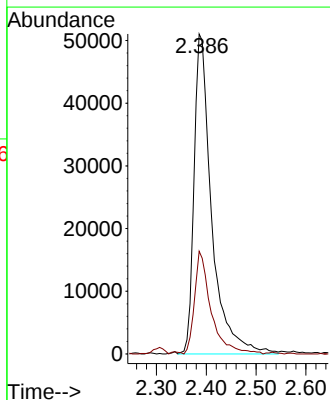
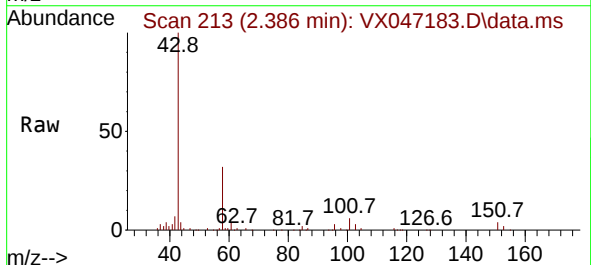
Manual Integrations
APPROVED

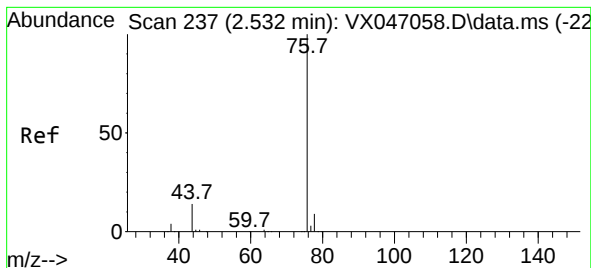
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#16
Acetone
Concen: 92.428 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Tgt Ion: 43 Resp: 125096
Ion Ratio Lower Upper
43 100
58 31.8 24.0 36.0





#17

Carbon Disulfide

Concen: 15.267 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047183.D

Acq: 30 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBSD01

Tgt Ion: 76 Resp: 15054

Ion Ratio Lower Upper

76 100

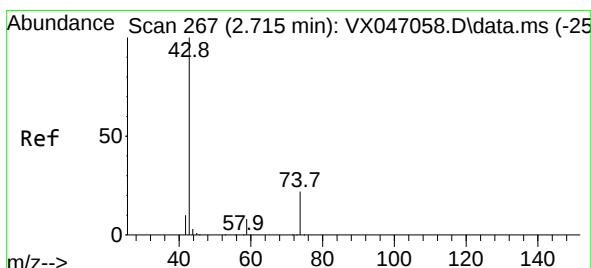
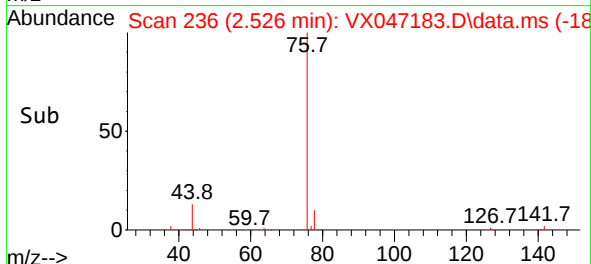
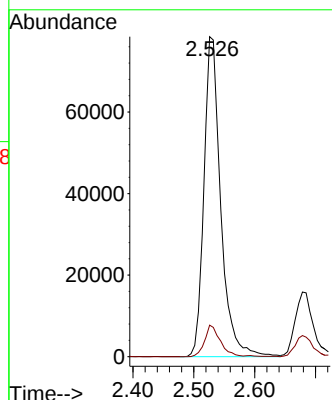
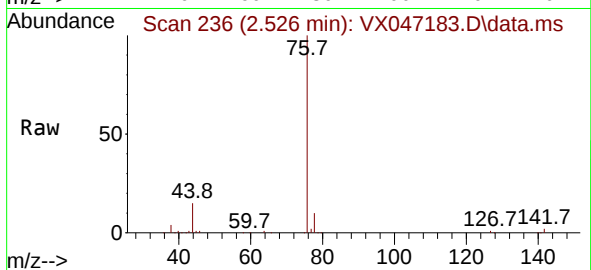
78 10.0 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2025

Supervised By :Mahesh Dadoda 07/31/2025



#18

Methyl Acetate

Concen: 22.086 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.000 min

Lab File: VX047183.D

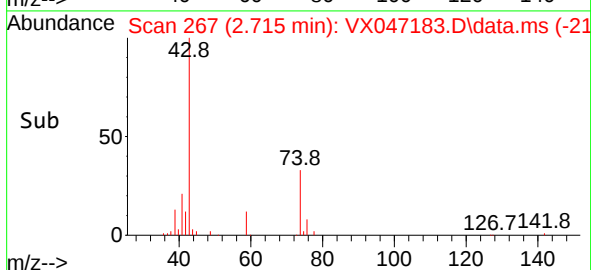
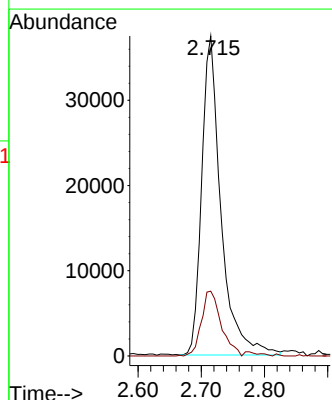
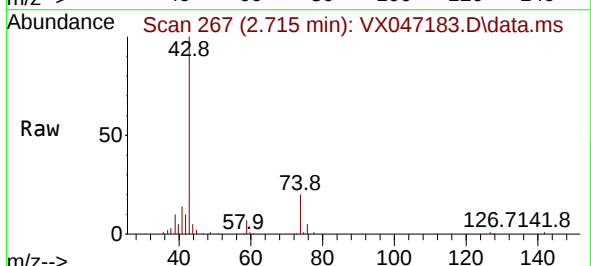
Acq: 30 Jul 2025 13:37

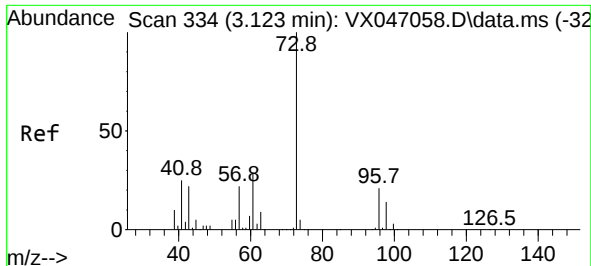
Tgt Ion: 43 Resp: 79437

Ion Ratio Lower Upper

43 100

74 20.7 17.7 26.5





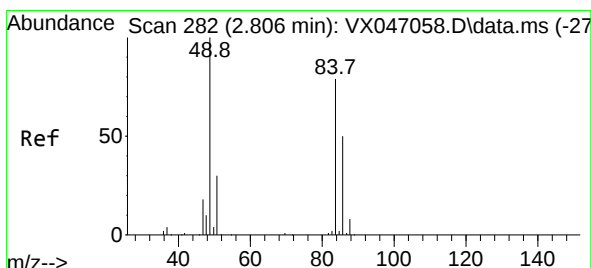
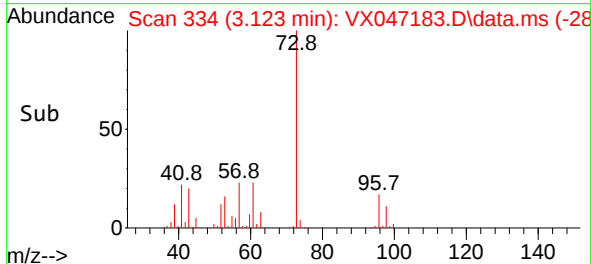
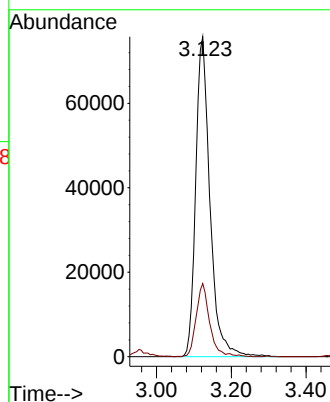
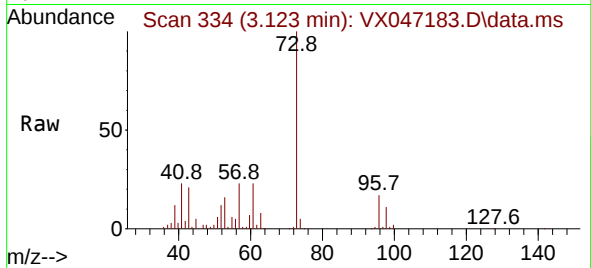
#19
Methyl tert-butyl Ether
Concen: 19.309 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Tgt Ion: 73 Resp: 20030
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5

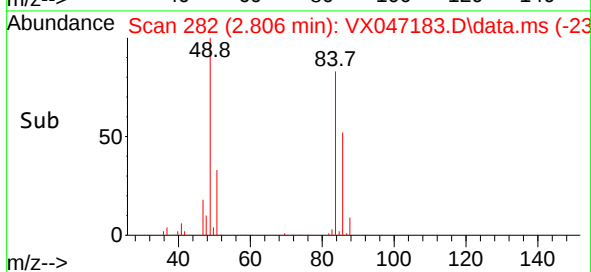
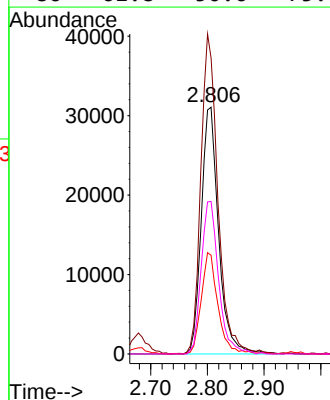
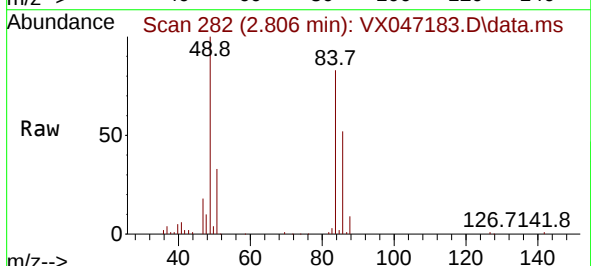
Manual Integrations
APPROVED

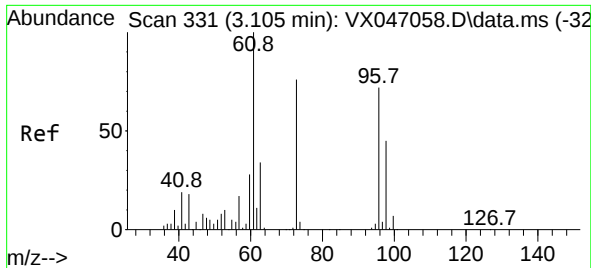
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#20
Methylene Chloride
Concen: 17.757 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Tgt Ion: 84 Resp: 66116
Ion Ratio Lower Upper
84 100
49 119.7 101.6 152.4
51 40.3 30.3 45.5
86 61.8 50.6 75.8





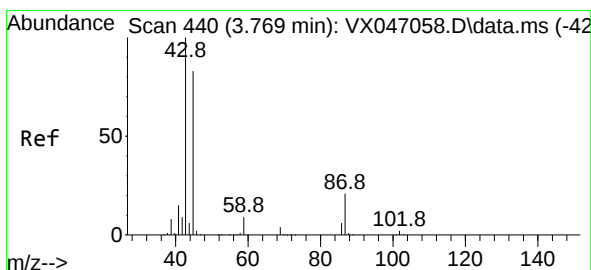
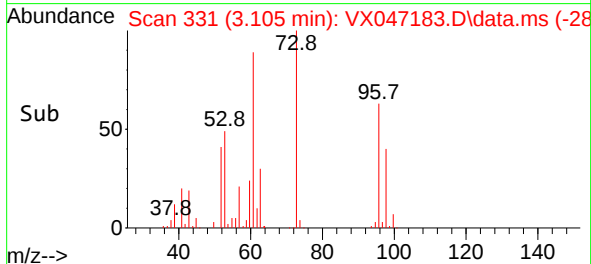
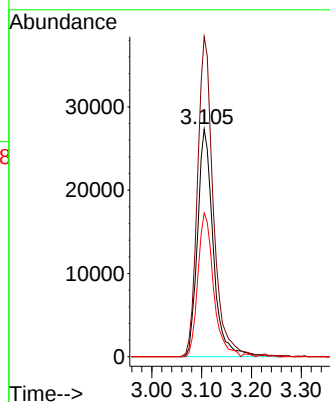
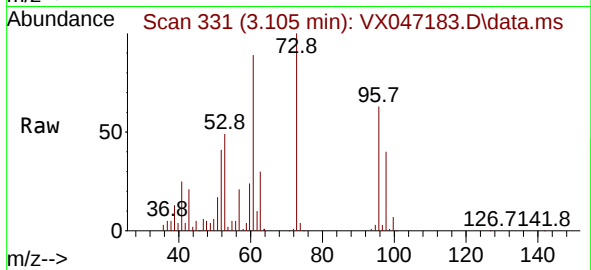
#21
trans-1,2-Dichloroethene
Concen: 17.131 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Tgt Ion: 96 Resp: 59750
Ion Ratio Lower Upper
96 100
61 140.6 111.1 166.7
98 63.1 49.6 74.4

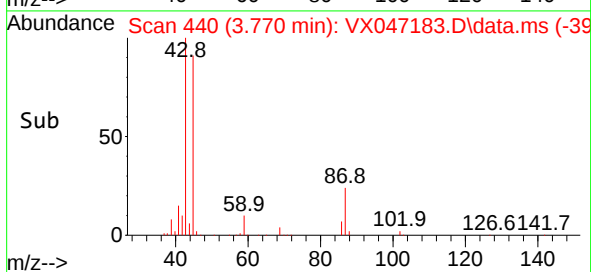
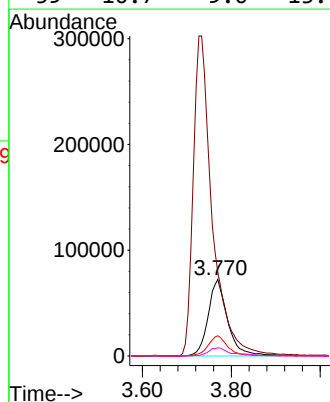
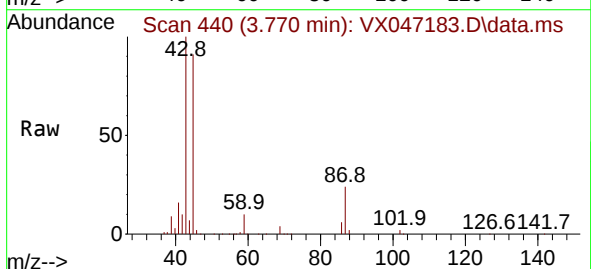
Manual Integrations
APPROVED

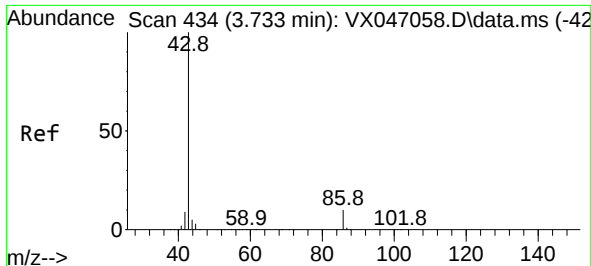
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#22
Diisopropyl ether
Concen: 18.527 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

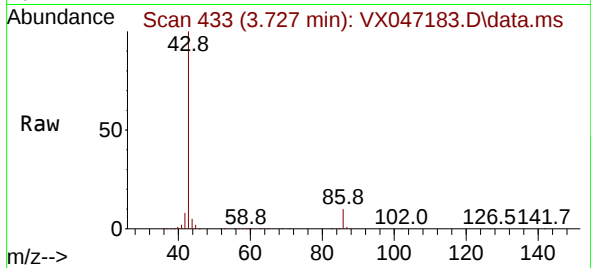
Tgt Ion: 45 Resp: 219464
Ion Ratio Lower Upper
45 100
43 109.8 96.8 145.2
87 26.3 20.5 30.7
59 10.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.158 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047183.D
 Acq: 30 Jul 2025 13:37

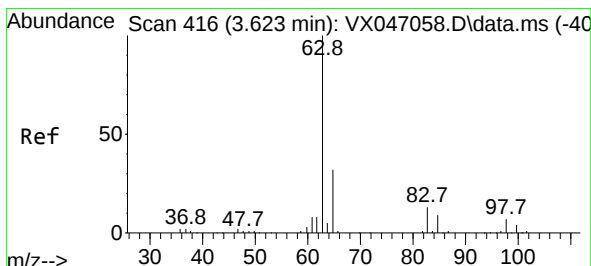
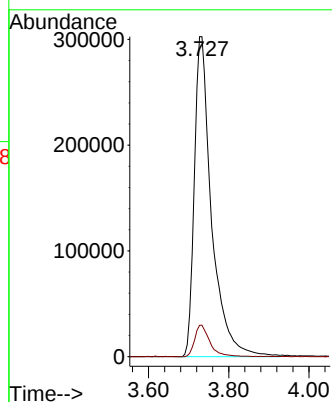
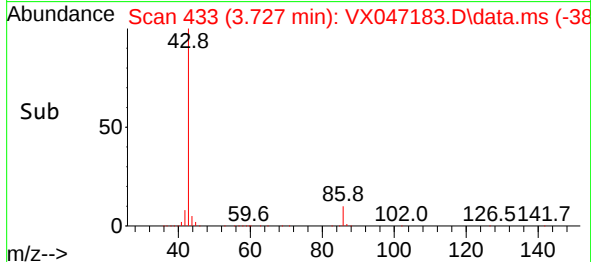
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBSD01



Tgt Ion: 43 Resp: 904090
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1

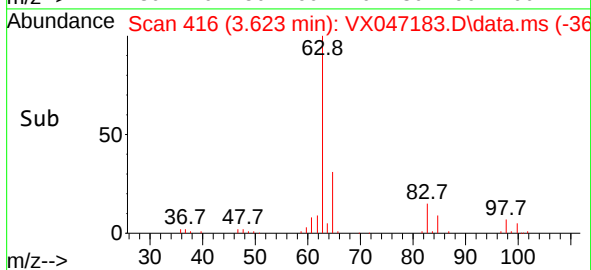
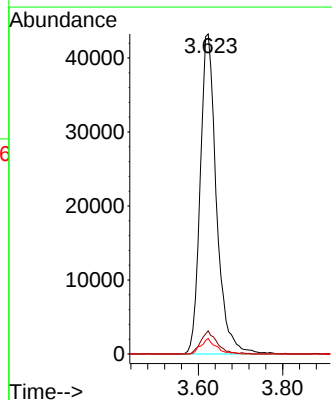
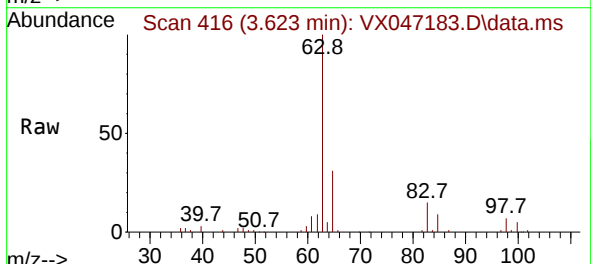
Manual Integrations
 APPROVED

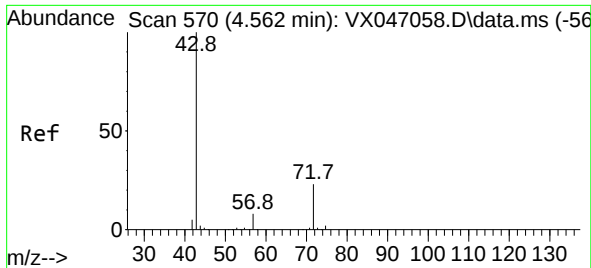
Reviewed By :John Carlone 07/31/2025
 Supervised By :Mahesh Dadoda 07/31/2025



#24
 1,1-Dichloroethane
 Concen: 17.597 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047183.D
 Acq: 30 Jul 2025 13:37

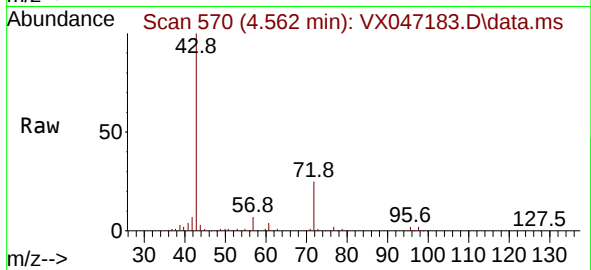
Tgt Ion: 63 Resp: 115914
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.9 2.3 6.8





#25
2-Butanone
Concen: 98.382 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

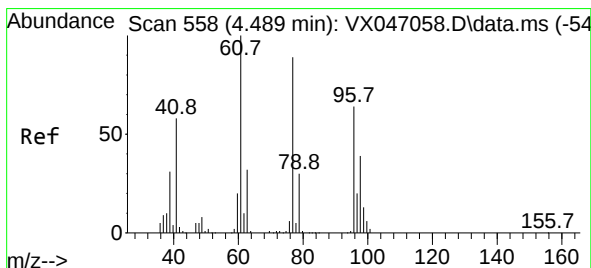
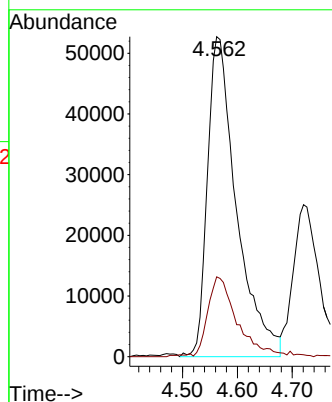
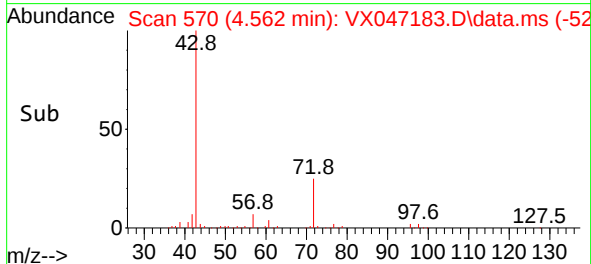
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion: 43 Resp: 19388
Ion Ratio Lower Upper
43 100
72 24.6 18.8 28.2

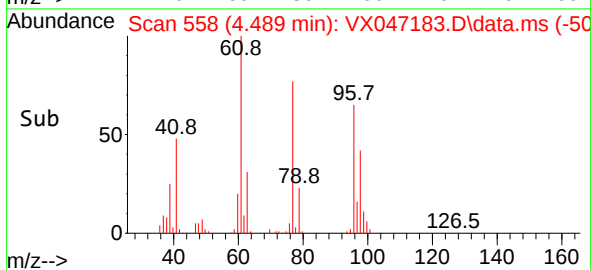
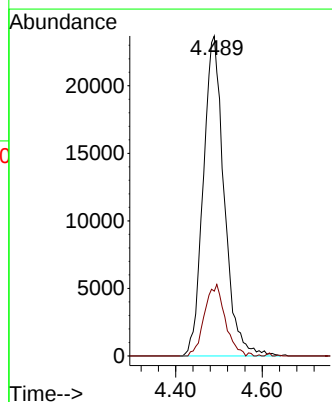
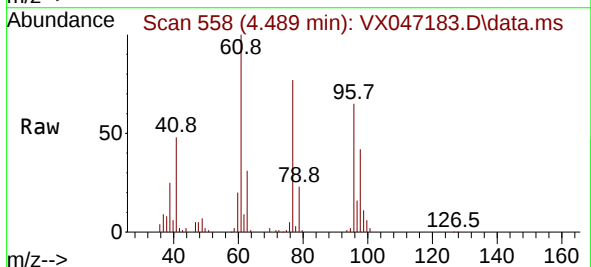
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#26
2,2-Dichloropropane
Concen: 15.547 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Tgt Ion: 77 Resp: 79273
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.690 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047183.D

Acq: 30 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBSD01

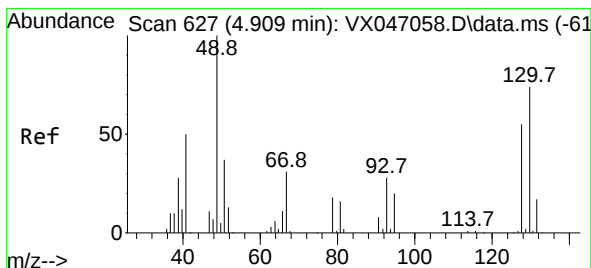
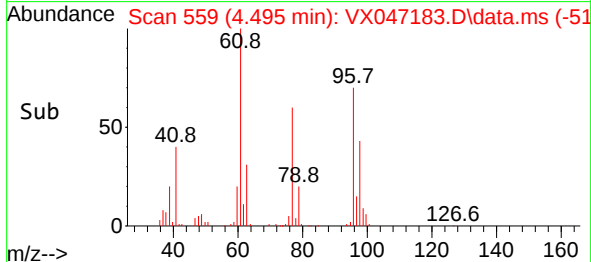
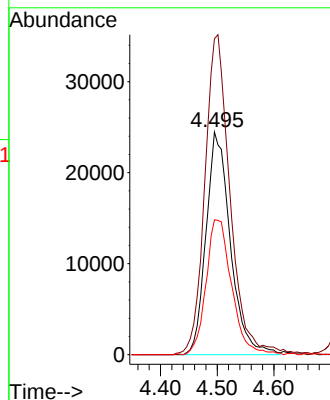
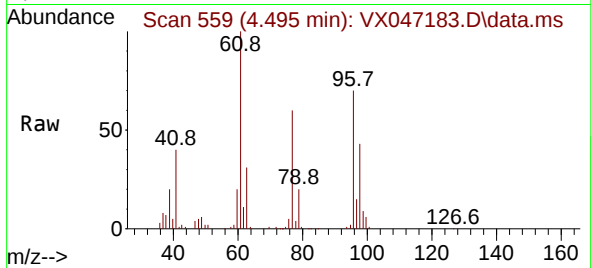
Tgt Ion: 96	Resp: 73064
Ion Ratio	Lower Upper
96 100	
61 149.2	0.0 298.6
98 63.5	0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2025

Supervised By :Mahesh Dadoda 07/31/2025



#28

Bromochloromethane

Concen: 21.018 ug/l

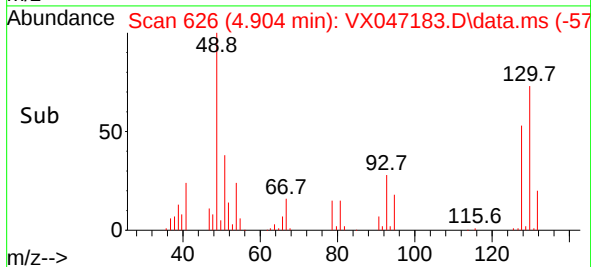
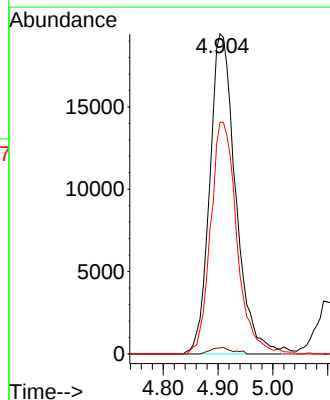
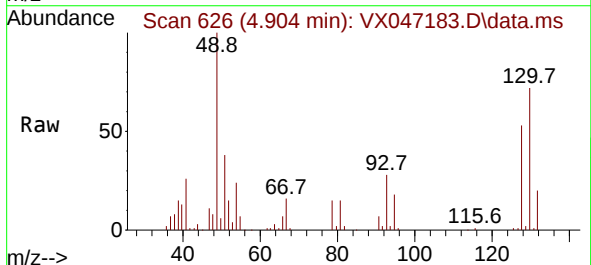
RT: 4.904 min Scan# 626

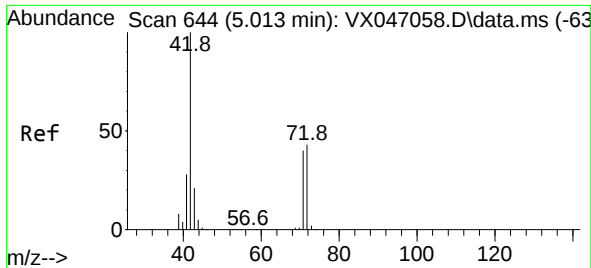
Delta R.T. -0.006 min

Lab File: VX047183.D

Acq: 30 Jul 2025 13:37

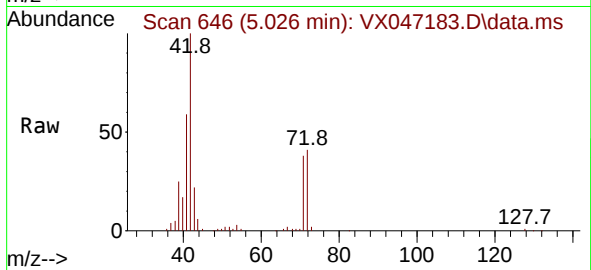
Tgt Ion: 49	Resp: 63694
Ion Ratio	Lower Upper
49 100	
129 1.7	0.0 3.8
130 73.4	59.0 88.4





#29
Tetrahydrofuran
Concen: 94.197 ug/l
RT: 5.026 min Scan# 644
Delta R.T. 0.013 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

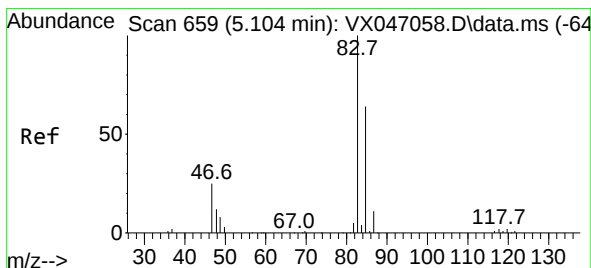
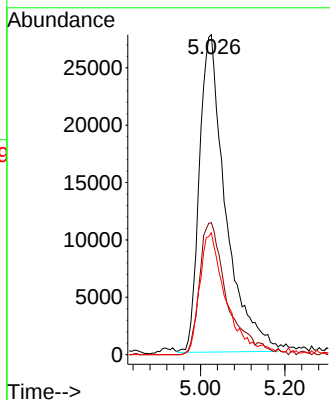
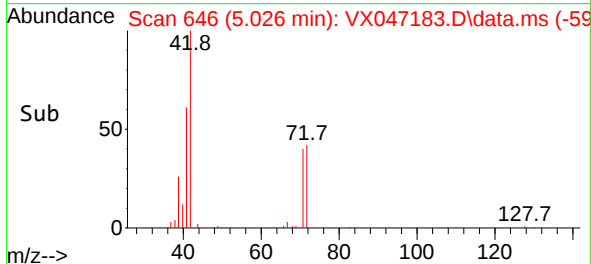
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion: 42 Resp: 119770
Ion Ratio Lower Upper
42 100
72 43.4 33.7 50.5
71 37.6 31.0 46.4

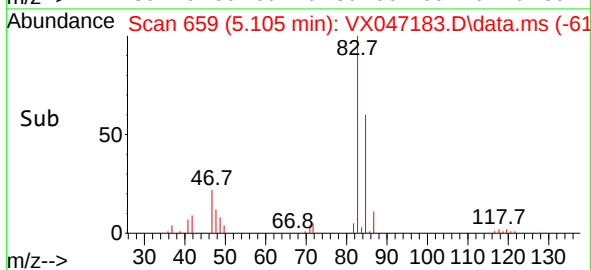
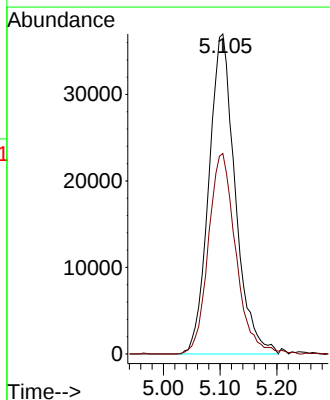
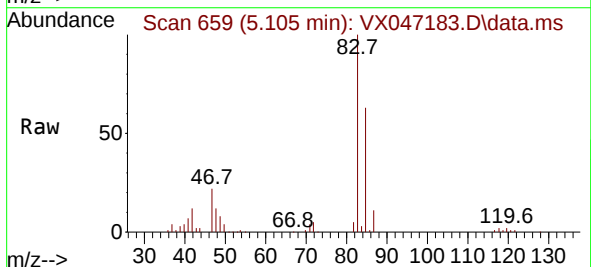
Manual Integrations
APPROVED

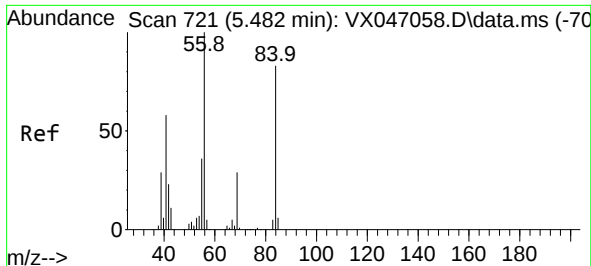
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#30
Chloroform
Concen: 17.826 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

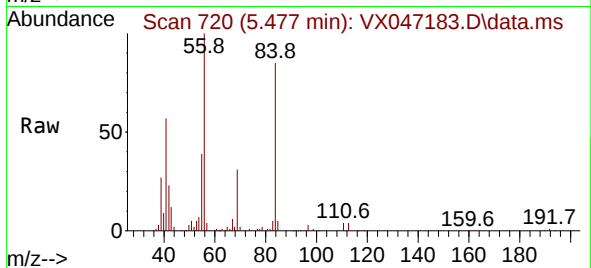
Tgt Ion: 83 Resp: 119525
Ion Ratio Lower Upper
83 100
85 62.6 50.9 76.3





#31
Cyclohexane
Concen: 17.064 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

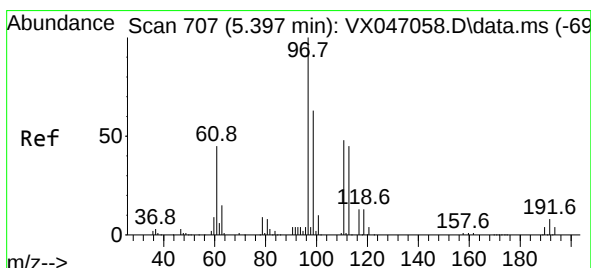
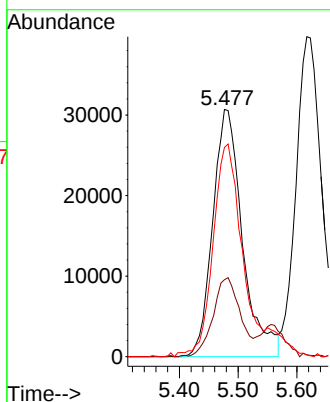
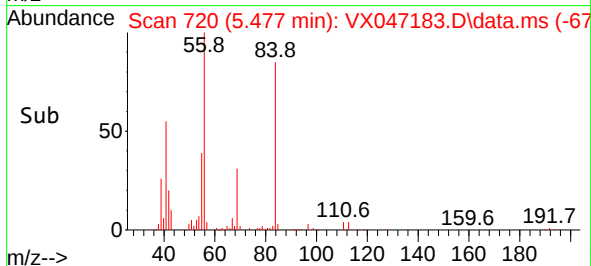
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion: 56 Resp: 10777
Ion Ratio Lower Upper
56 100
69 31.1 23.3 34.9
84 82.4 66.5 99.7

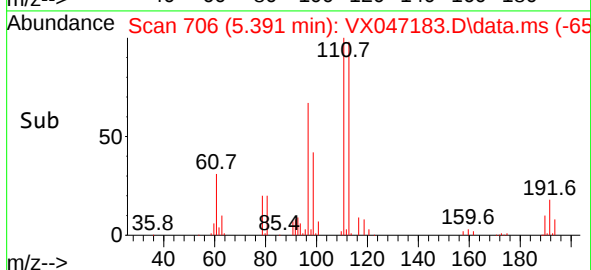
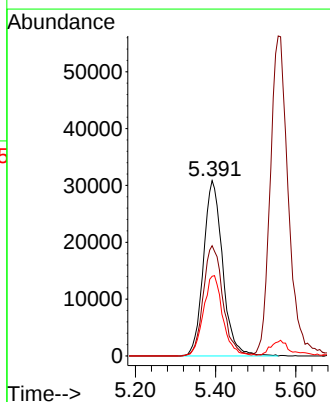
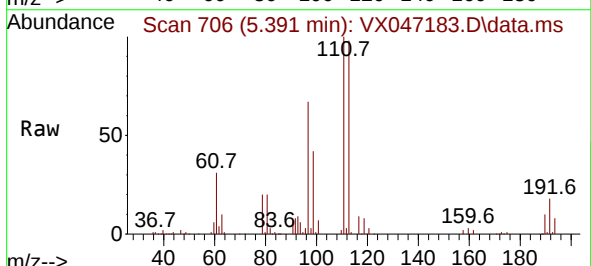
Manual Integrations
APPROVED

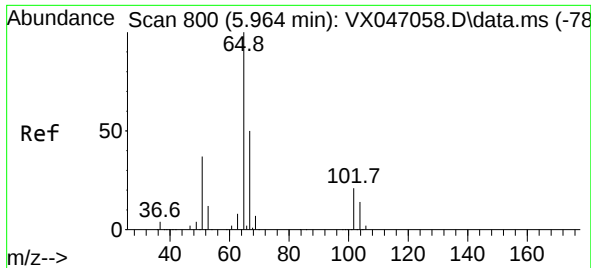
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#32
1,1,1-Trichloroethane
Concen: 17.600 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

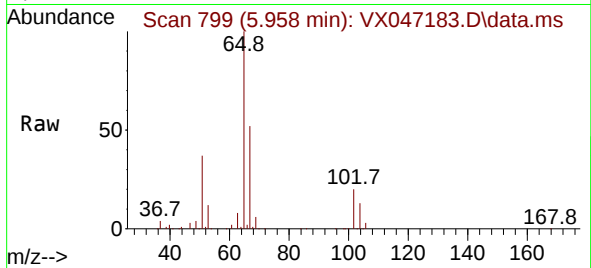
Tgt Ion: 97 Resp: 102502
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 46.2 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 49.786 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

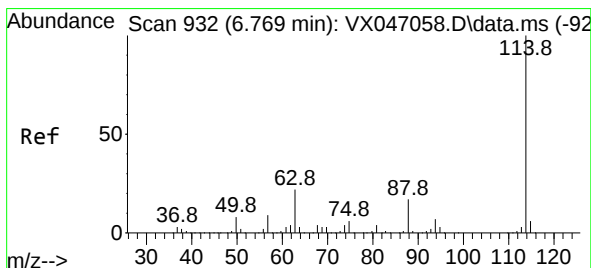
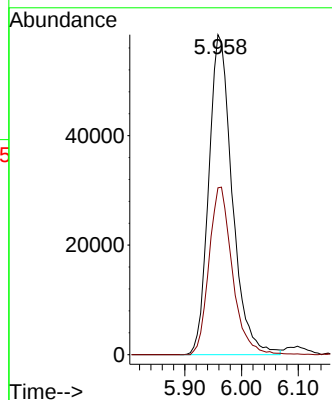
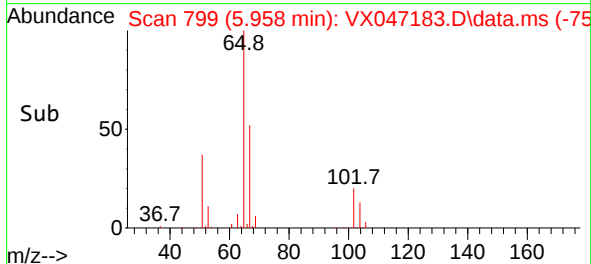
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



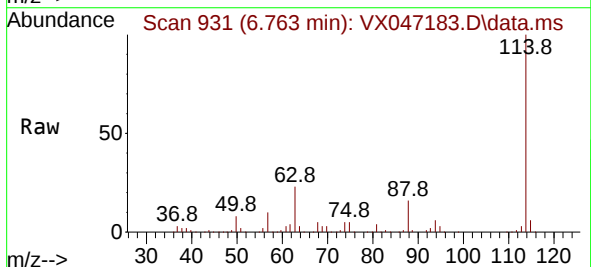
Tgt Ion: 65 Resp: 16820
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8

Manual Integrations
APPROVED

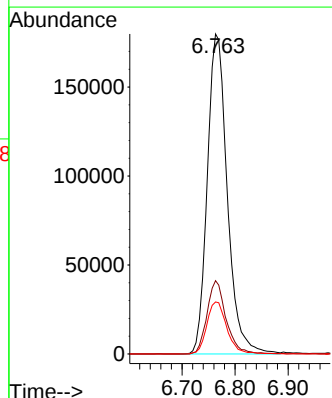
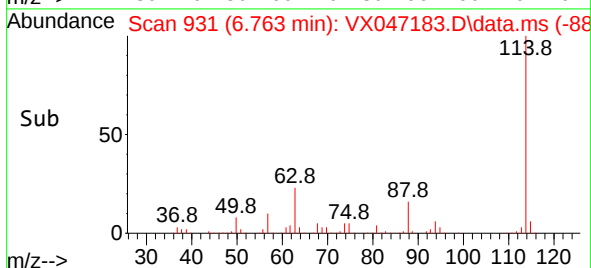
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

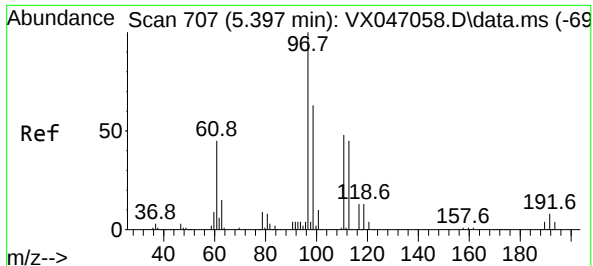


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37



Tgt Ion:114 Resp: 470951
Ion Ratio Lower Upper
114 100
63 22.9 0.0 43.2
88 16.2 0.0 33.8





#35

Dibromofluoromethane

Concen: 48.901 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX047183.D

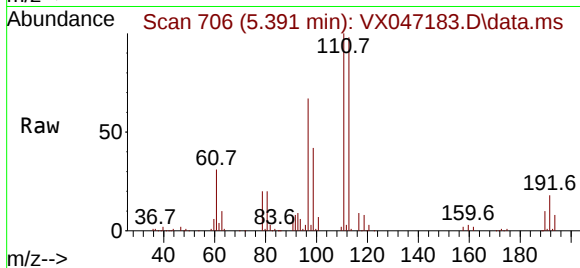
Acq: 30 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBSD01



Tgt Ion:113 Resp: 142194

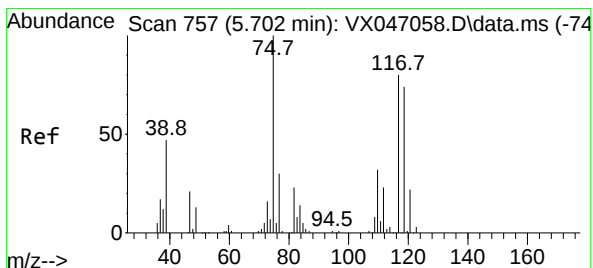
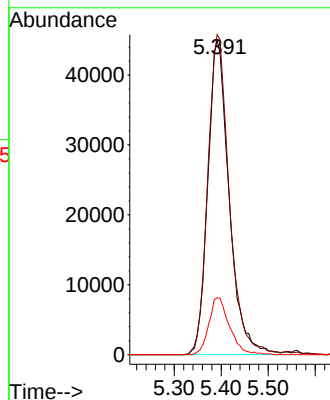
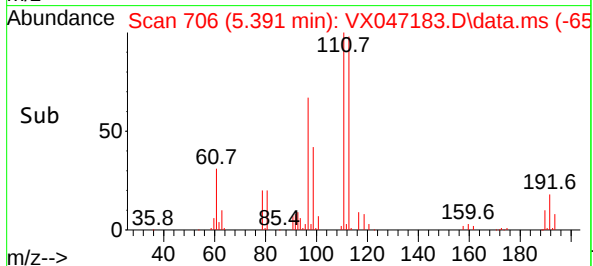
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	124.0
192	17.6	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2025

Supervised By :Mahesh Dadoda 07/31/2025



#36

1,1-Dichloropropene

Concen: 15.860 ug/l

RT: 5.702 min Scan# 757

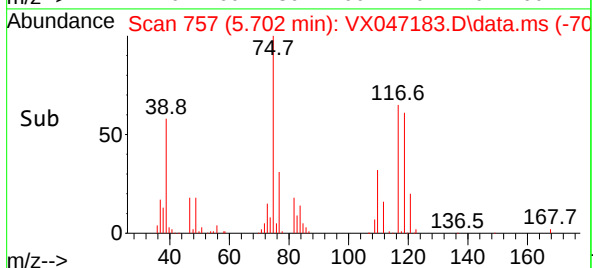
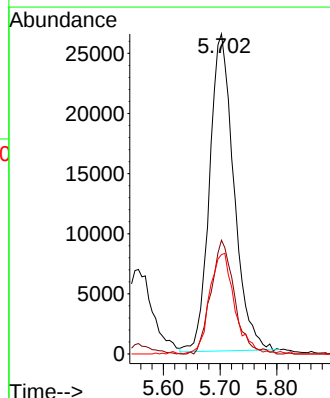
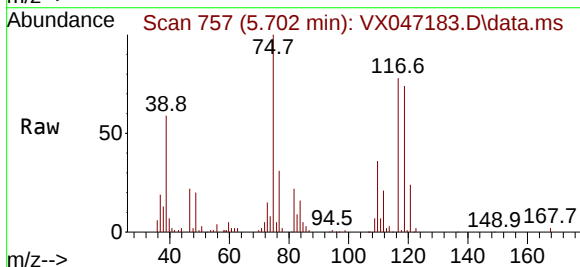
Delta R.T. 0.000 min

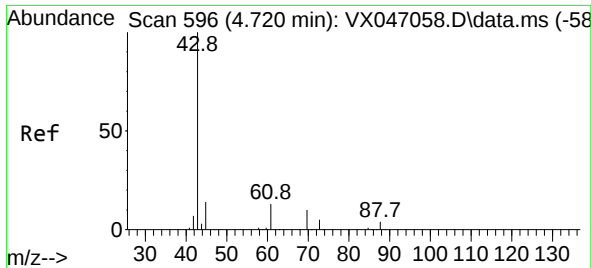
Lab File: VX047183.D

Acq: 30 Jul 2025 13:37

Tgt Ion: 75 Resp: 78614

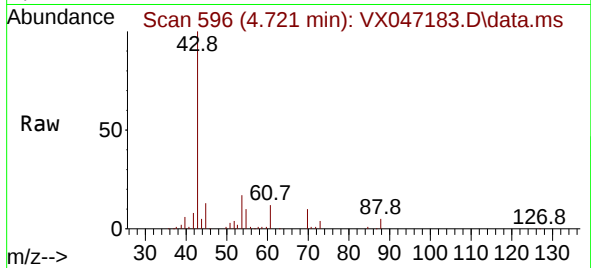
Ion	Ratio	Lower	Upper
75	100		
110	34.7	17.2	51.5
77	33.0	25.1	37.7





#37
Ethyl Acetate
Concen: 19.226 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

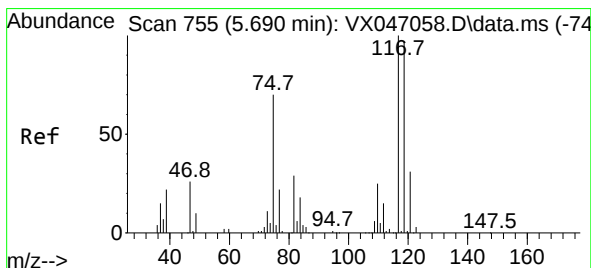
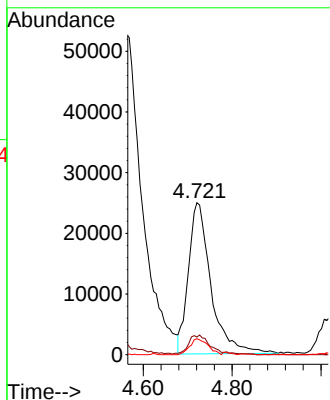
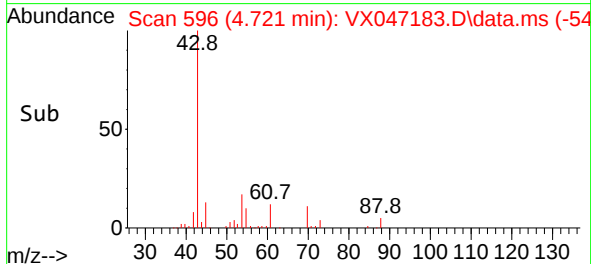
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion: 43 Resp: 87810
Ion Ratio Lower Upper
43 100
61 12.9 10.2 15.2
70 8.5 8.1 12.1

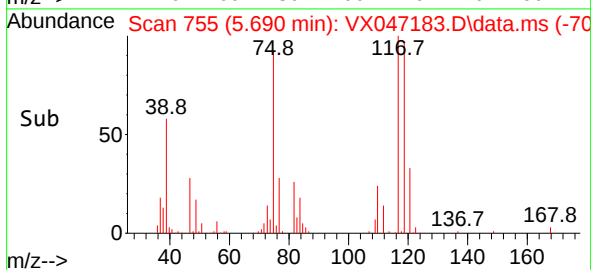
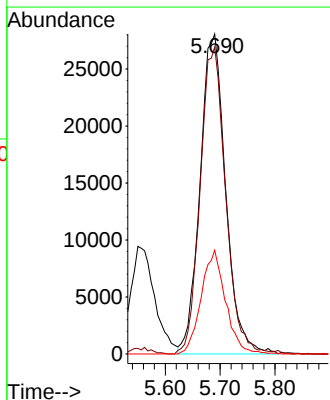
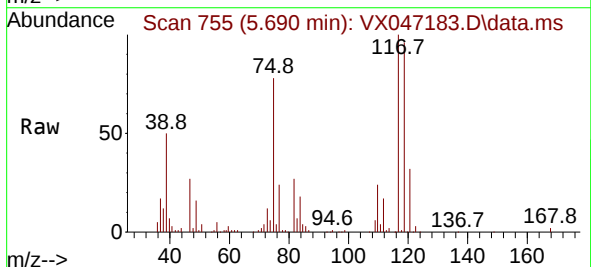
Manual Integrations
APPROVED

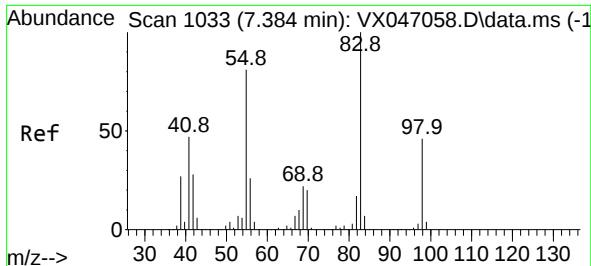
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#38
Carbon Tetrachloride
Concen: 17.233 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Tgt Ion:117 Resp: 91170
Ion Ratio Lower Upper
117 100
119 94.8 76.6 115.0
121 32.4 24.4 36.6





#39

Methylcyclohexane

Concen: 16.538 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047183.D

Acq: 30 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBSD01

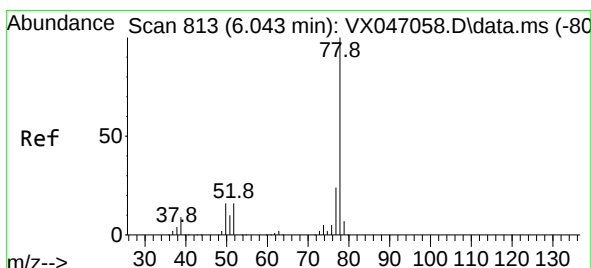
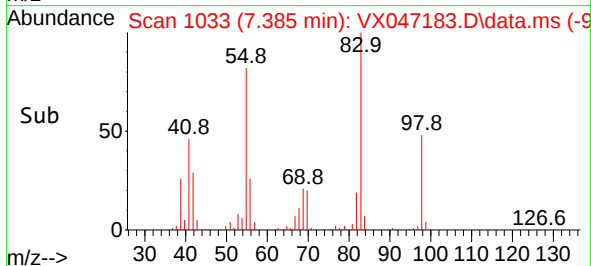
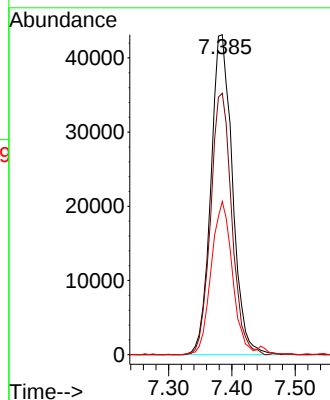
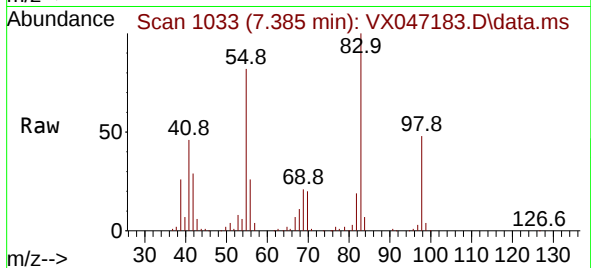
Tgt Ion: 83	Resp: 10234
Ion Ratio	Lower Upper
83	100
55	81.7 64.5 96.7
98	47.9 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2025

Supervised By :Mahesh Dadoda 07/31/2025



#40

Benzene

Concen: 17.255 ug/l

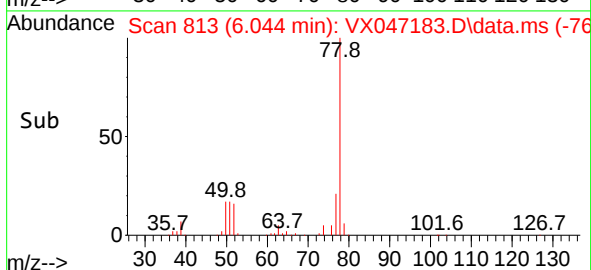
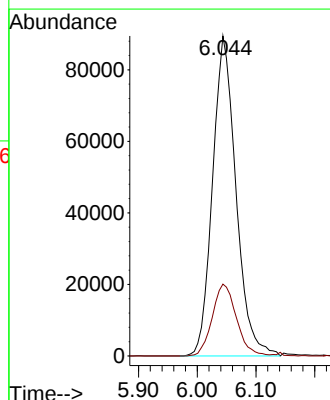
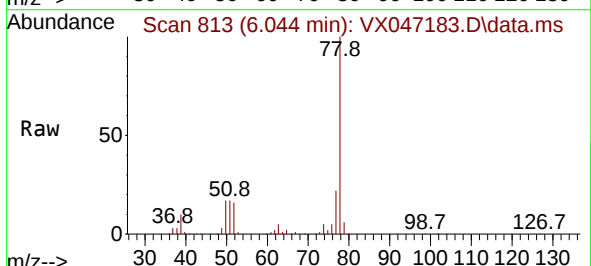
RT: 6.044 min Scan# 813

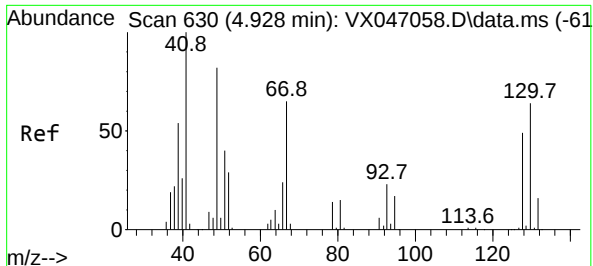
Delta R.T. 0.000 min

Lab File: VX047183.D

Acq: 30 Jul 2025 13:37

Tgt Ion: 78	Resp: 247513
Ion Ratio	Lower Upper
78	100
77	22.5 19.0 28.4





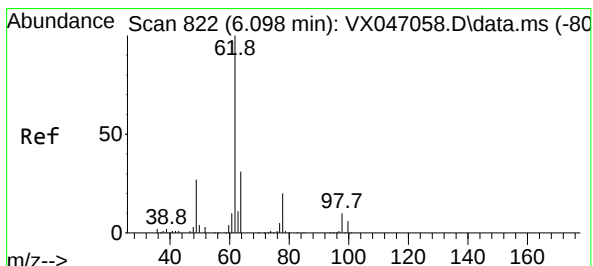
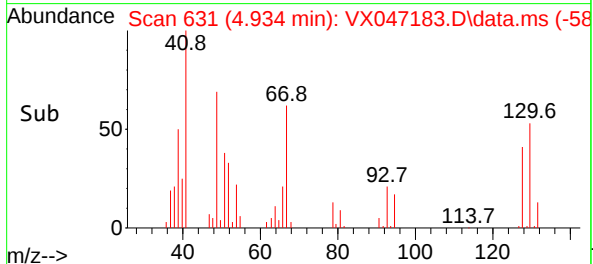
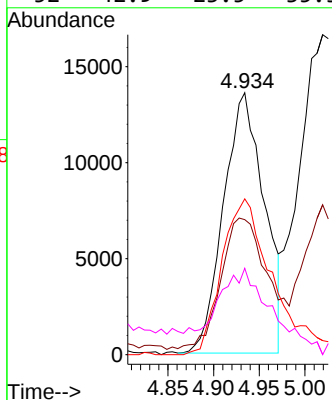
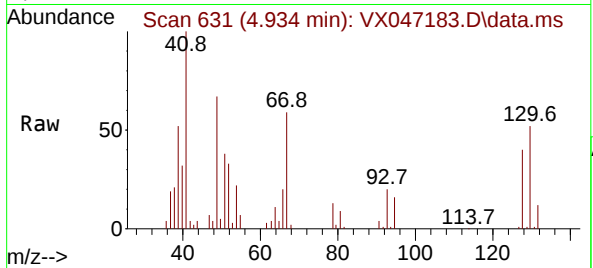
#41
Methacrylonitrile
Concen: 17.599 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Tgt Ion: 41 Resp: 42028
Ion Ratio Lower Upper
41 100
39 58.1 44.2 66.2
67 77.0 56.4 84.6
52 42.9 23.5 35.3#

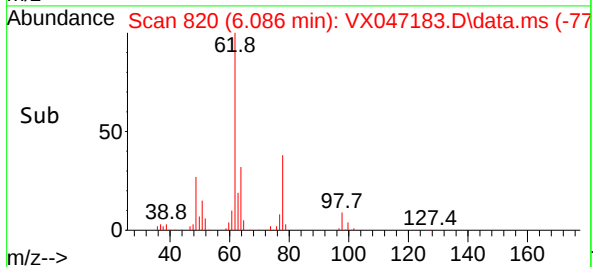
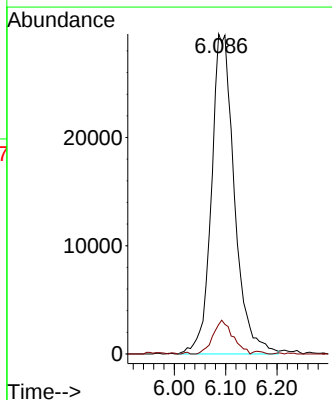
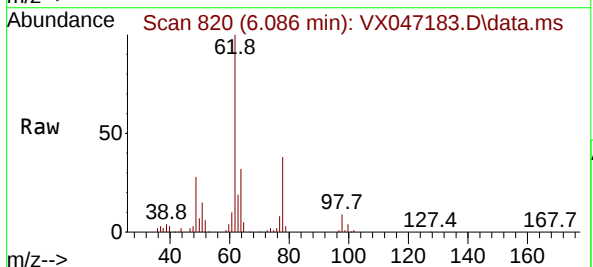
Manual Integrations
APPROVED

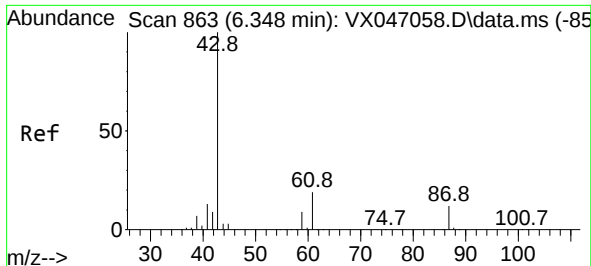
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#42
1,2-Dichloroethane
Concen: 18.168 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Tgt Ion: 62 Resp: 91801
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.8





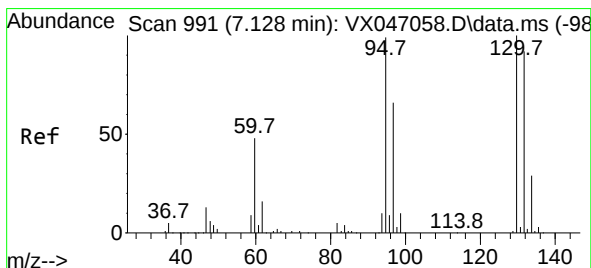
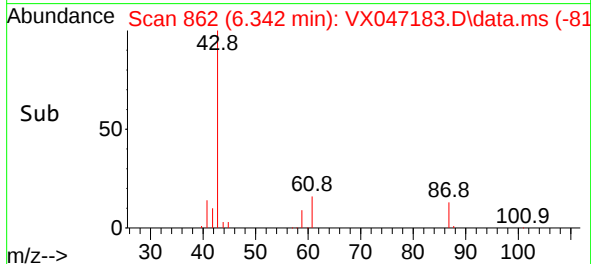
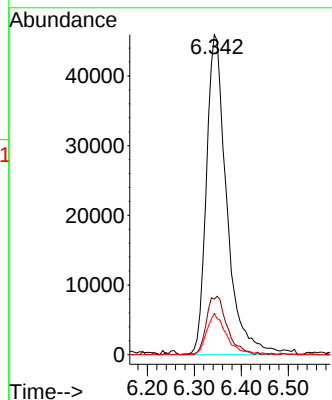
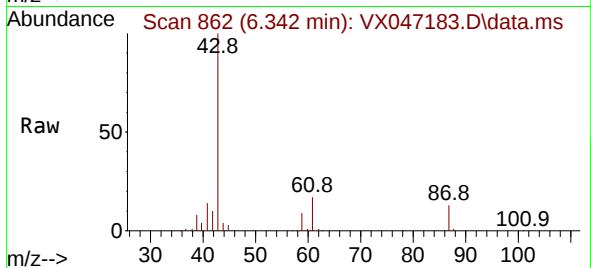
#43
Isopropyl Acetate
Concen: 19.320 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Tgt Ion: 43 Resp: 13756
Ion Ratio Lower Upper
43 100
61 18.5 15.1 22.7
87 12.3 9.7 14.5

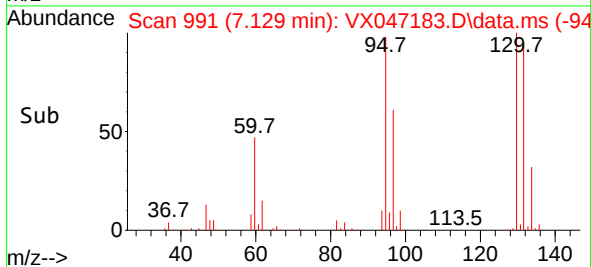
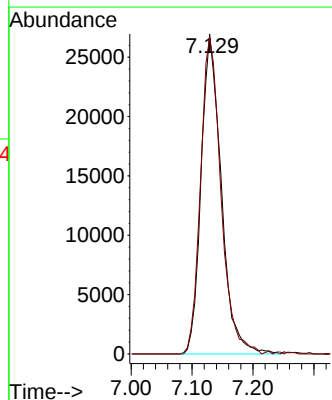
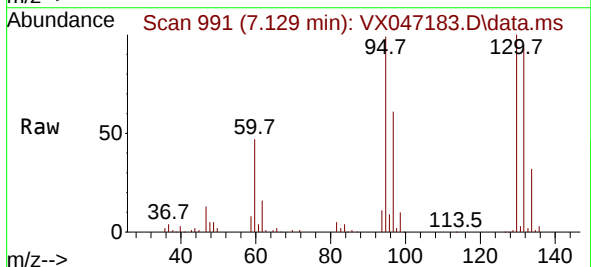
Manual Integrations
APPROVED

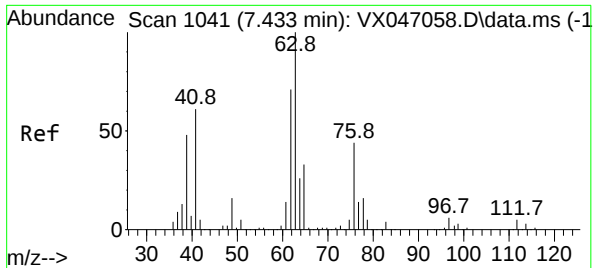
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#44
Trichloroethene
Concen: 16.826 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

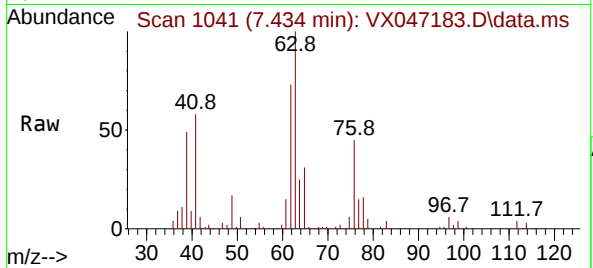
Tgt Ion:130 Resp: 61894
Ion Ratio Lower Upper
130 100
95 98.8 0.0 198.6





#45
1,2-Dichloropropane
Concen: 17.745 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

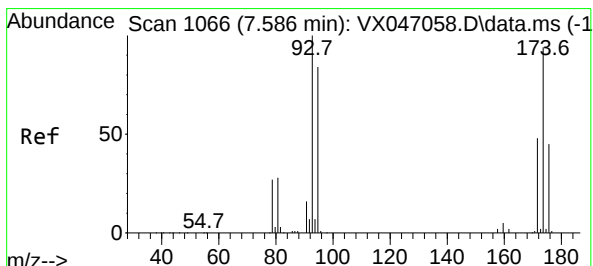
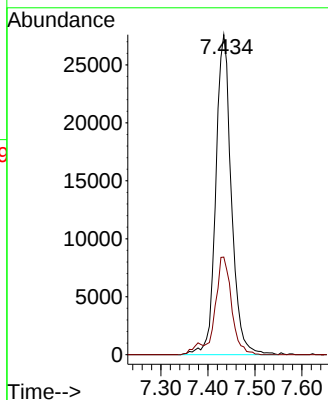
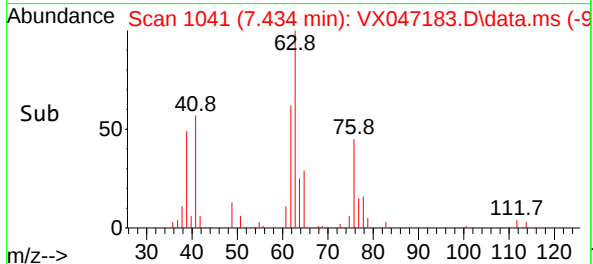
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion: 63 Resp: 63752
Ion Ratio Lower Upper
63 100
65 30.5 26.3 39.5

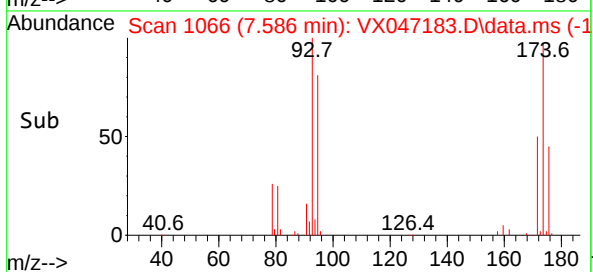
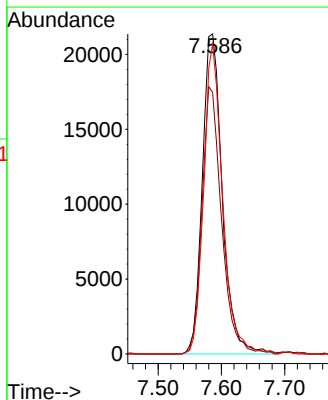
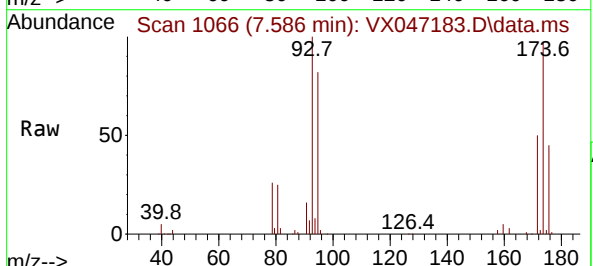
Manual Integrations
APPROVED

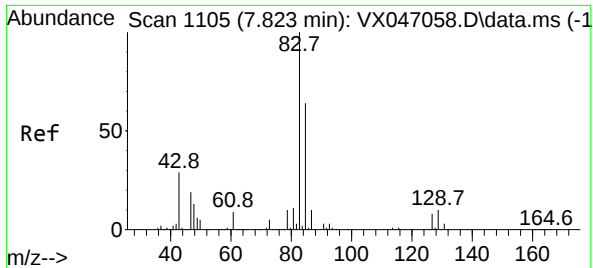
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#46
Dibromomethane
Concen: 18.674 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Tgt Ion: 93 Resp: 47046
Ion Ratio Lower Upper
93 100
95 81.5 65.9 98.9
174 91.8 74.6 112.0





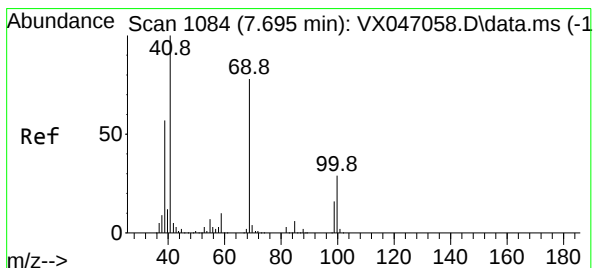
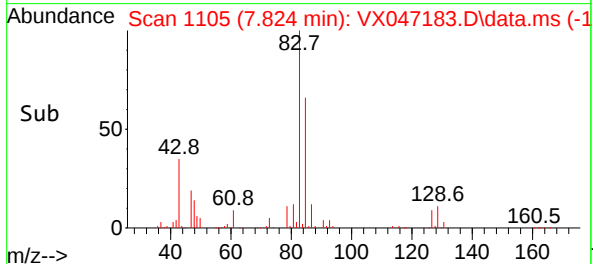
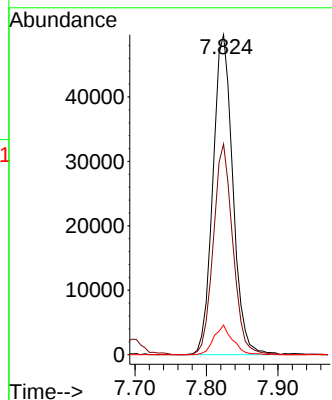
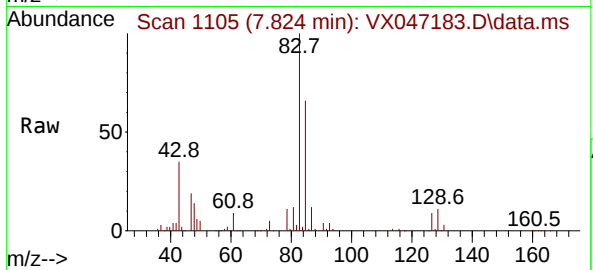
#47
Bromodichloromethane
Concen: 17.936 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Tgt Ion: 83 Resp: 96184
Ion Ratio Lower Upper
83 100
85 65.9 49.9 74.9
127 9.3 6.6 10.0

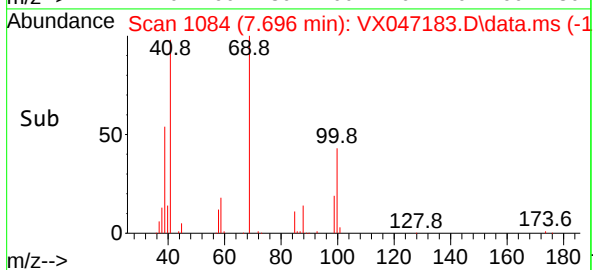
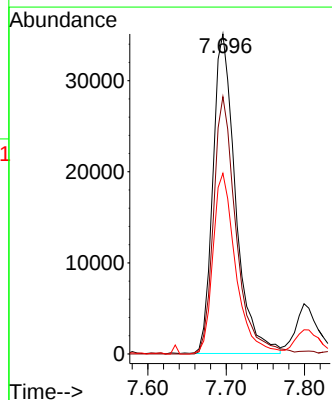
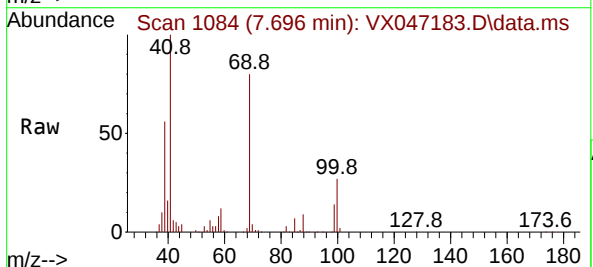
Manual Integrations
APPROVED

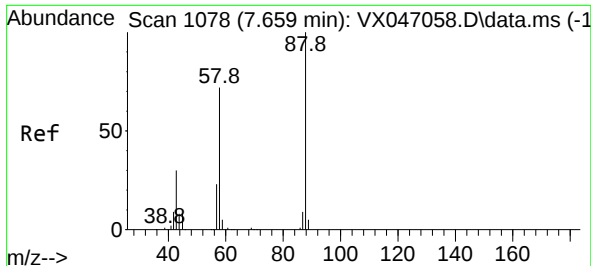
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#48
Methyl methacrylate
Concen: 18.153 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

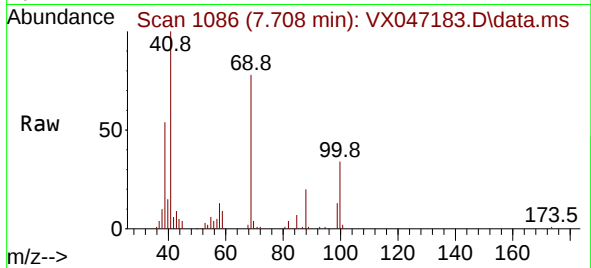
Tgt Ion: 41 Resp: 70412
Ion Ratio Lower Upper
41 100
69 80.1 62.3 93.5
39 57.1 44.8 67.2





#49
1,4-Dioxane
Concen: 387.263 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.049 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

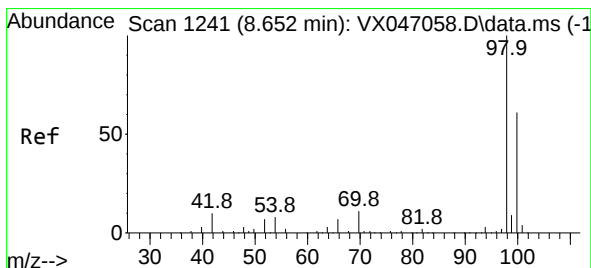
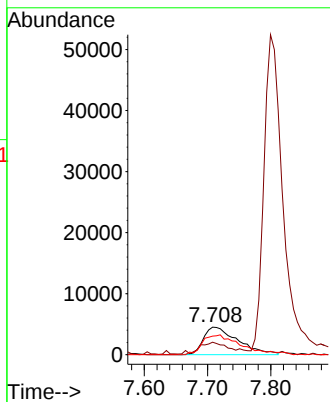
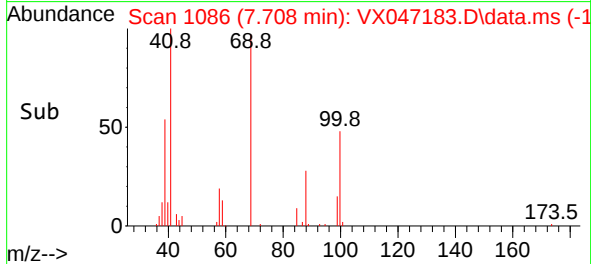
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion: 88 Resp: 17085
Ion Ratio Lower Upper
88 100
43 37.7 33.6 50.4
58 80.8 58.8 88.2

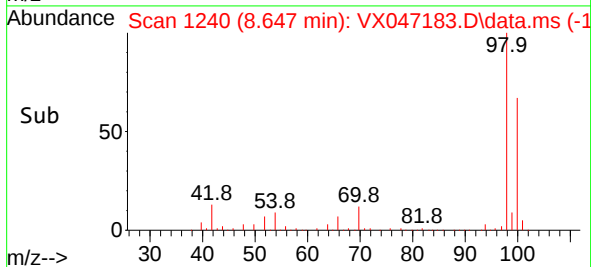
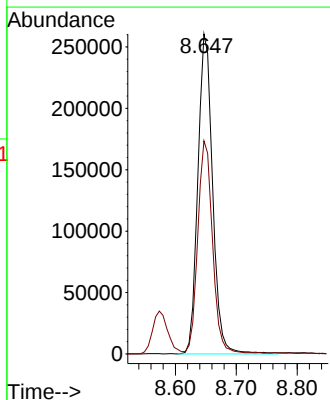
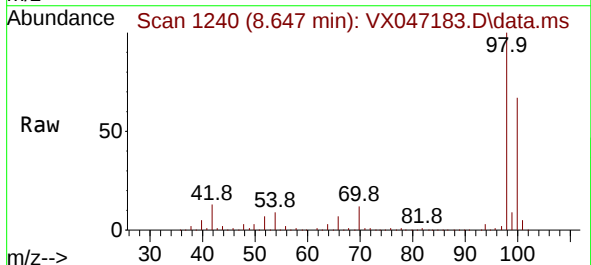
Manual Integrations
APPROVED

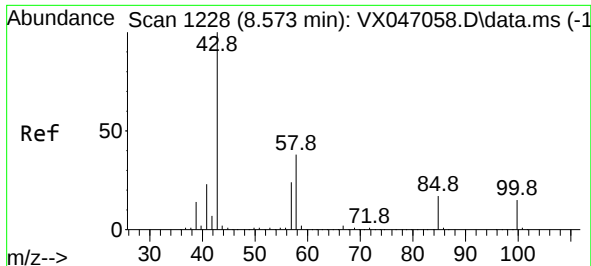
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#50
Toluene-d8
Concen: 46.754 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Tgt Ion: 98 Resp: 440280
Ion Ratio Lower Upper
98 100
100 65.5 53.3 79.9





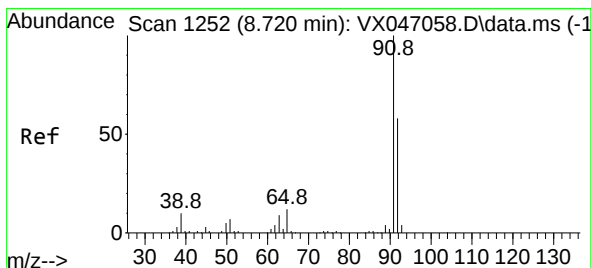
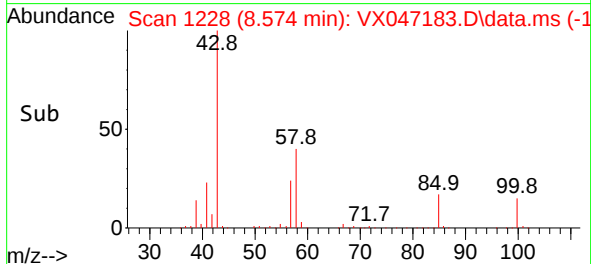
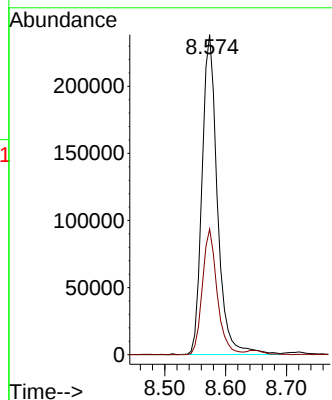
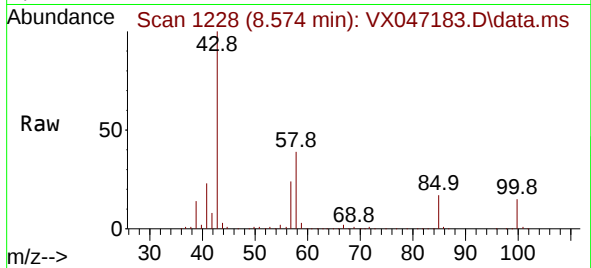
#51
4-Methyl-2-Pentanone
Concen: 98.612 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Tgt Ion: 43 Resp: 417344
Ion Ratio Lower Upper
43 100
58 37.9 30.6 45.8

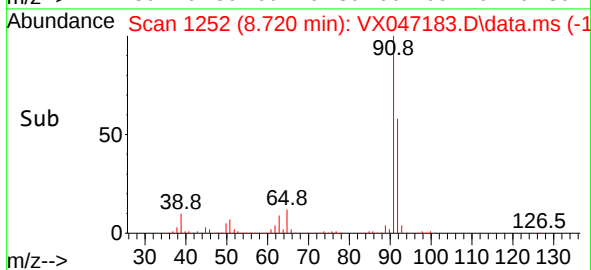
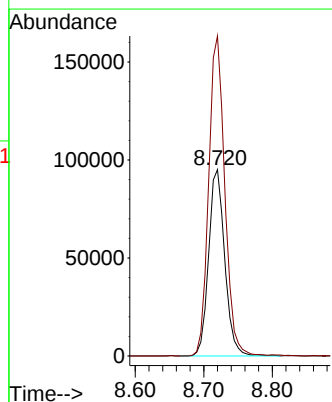
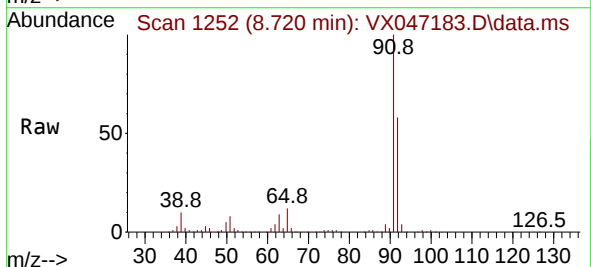
Manual Integrations
APPROVED

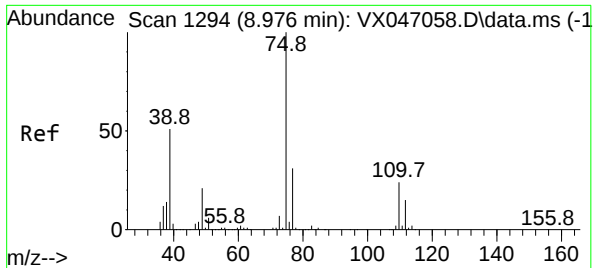
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#52
Toluene
Concen: 17.662 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

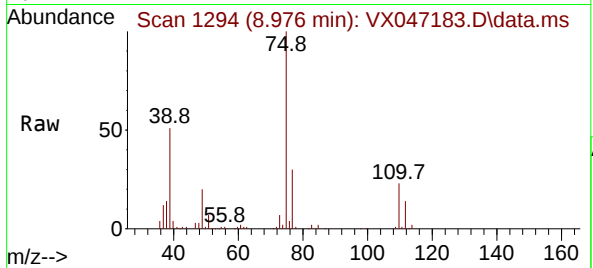
Tgt Ion: 92 Resp: 155777
Ion Ratio Lower Upper
92 100
91 171.5 137.9 206.9





#53
t-1,3-Dichloropropene
Concen: 17.700 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

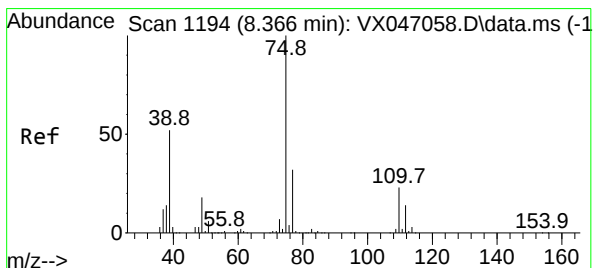
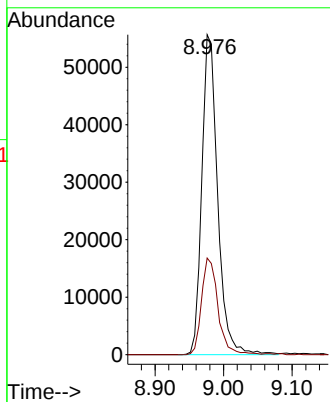
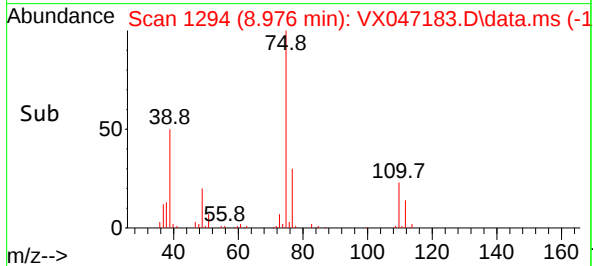
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



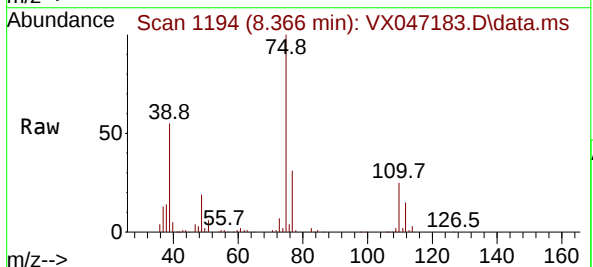
Tgt Ion: 75 Resp: 89632
Ion Ratio Lower Upper
75 100
77 30.2 24.5 36.7

Manual Integrations
APPROVED

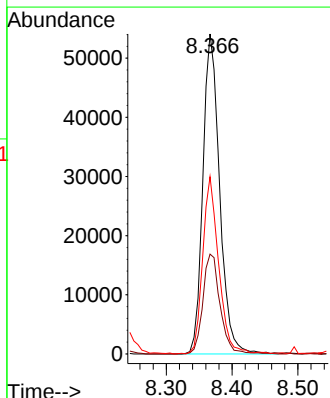
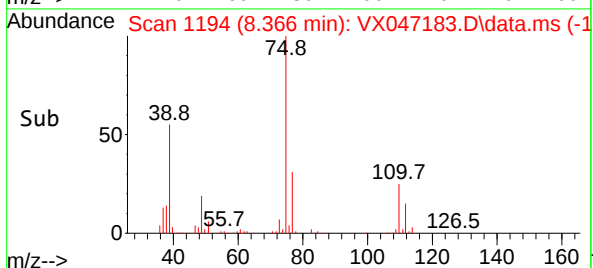
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

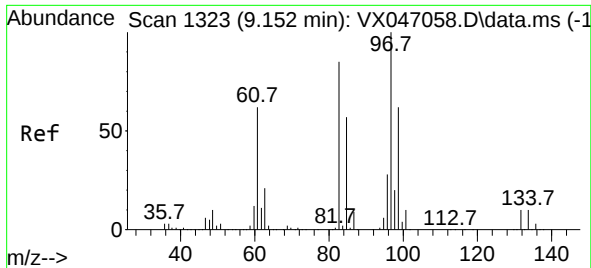


#54
cis-1,3-Dichloropropene
Concen: 17.335 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37



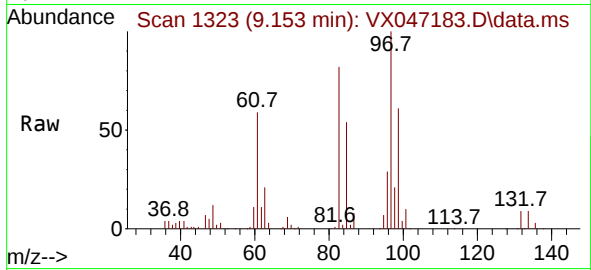
Tgt Ion: 75 Resp: 96077
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 53.4 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 18.906 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

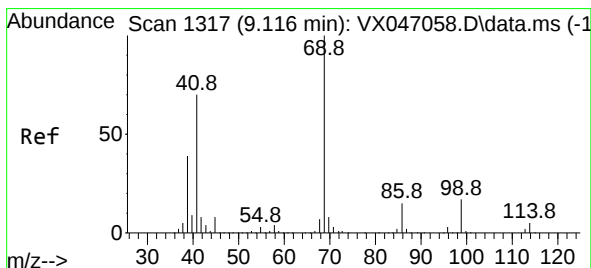
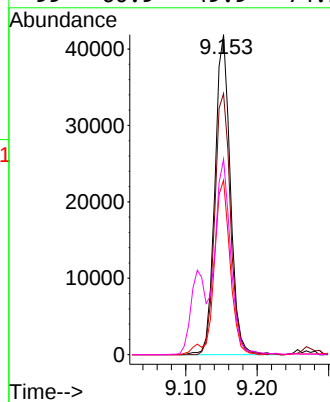
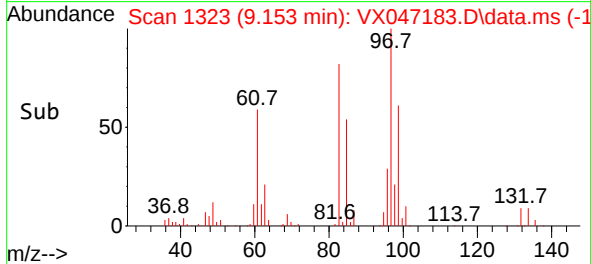
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



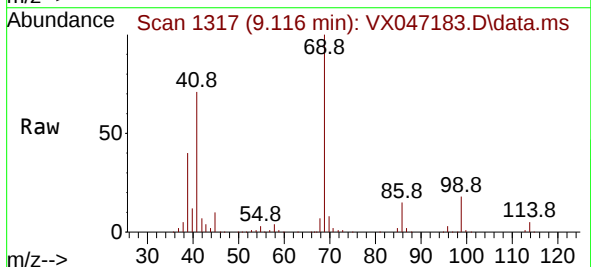
Tgt Ion: 97 Resp: 62530
Ion Ratio Lower Upper
97 100
83 81.6 68.0 102.0
85 54.5 45.2 67.8
99 60.9 49.9 74.9

Manual Integrations
APPROVED

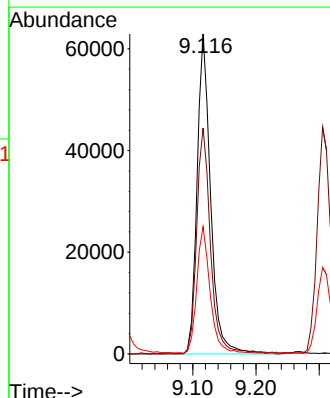
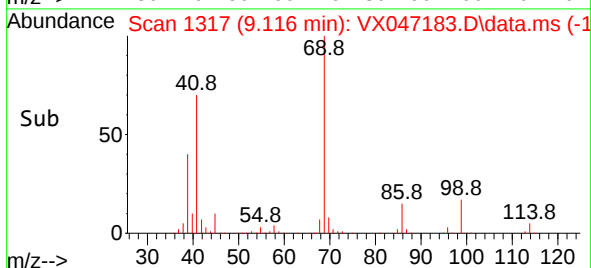
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

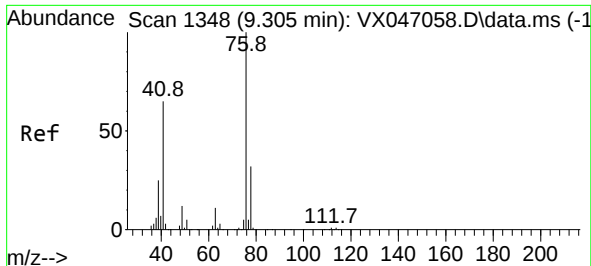


#56
Ethyl methacrylate
Concen: 19.196 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37



Tgt Ion: 69 Resp: 94001
Ion Ratio Lower Upper
69 100
41 72.4 56.1 84.1
39 38.9 31.1 46.7





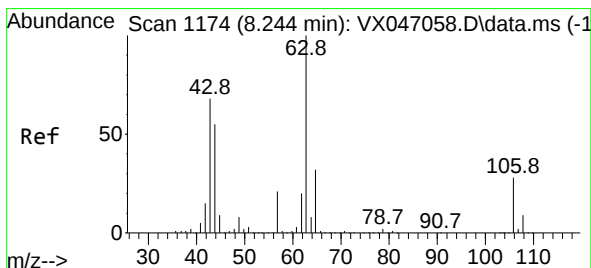
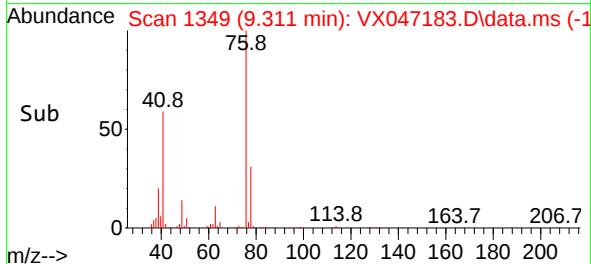
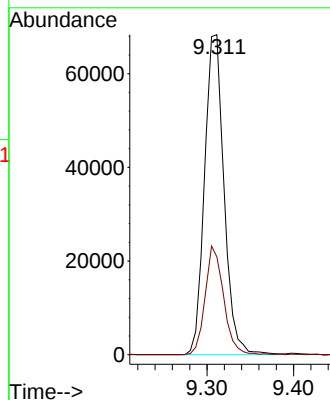
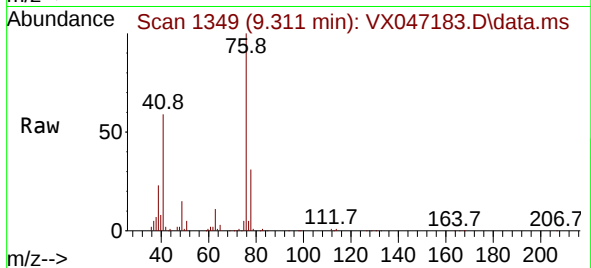
#57
1,3-Dichloropropane
Concen: 18.600 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Tgt Ion: 76 Resp: 106928
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3

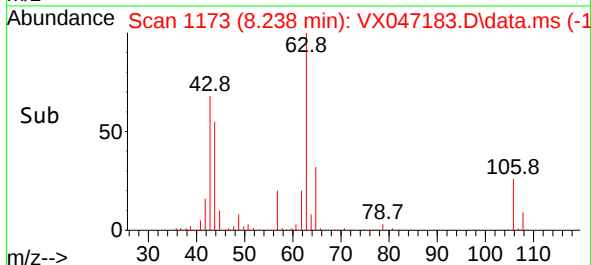
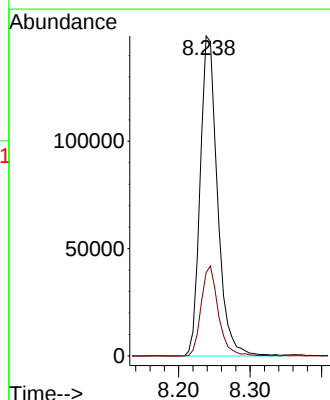
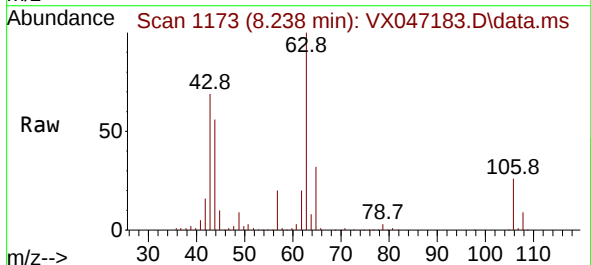
Manual Integrations
APPROVED

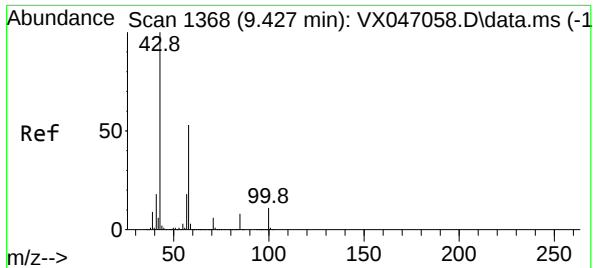
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#58
2-Chloroethyl Vinyl ether
Concen: 92.000 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

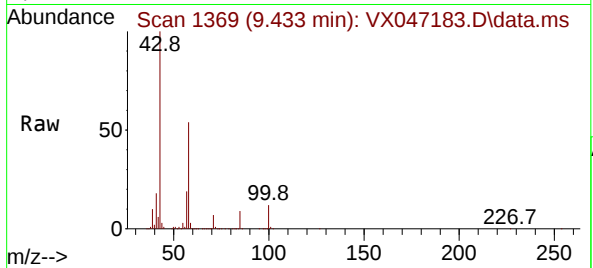
Tgt Ion: 63 Resp: 250696
Ion Ratio Lower Upper
63 100
106 27.9 22.2 33.4





#59
2-Hexanone
Concen: 102.723 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

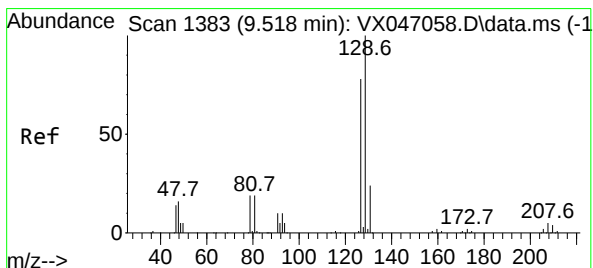
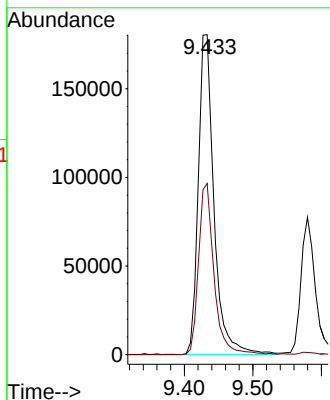
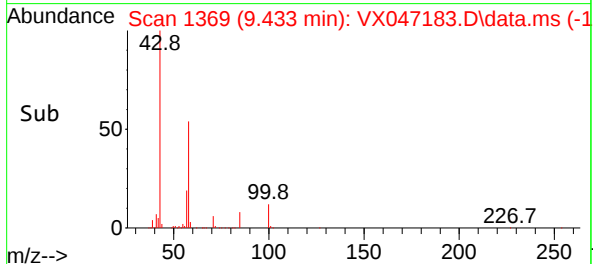
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion: 43 Resp: 287228
Ion Ratio Lower Upper
43 100
58 52.9 26.5 79.5

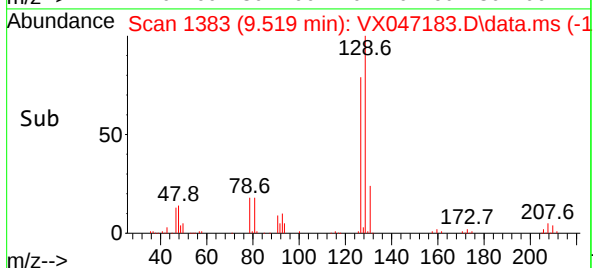
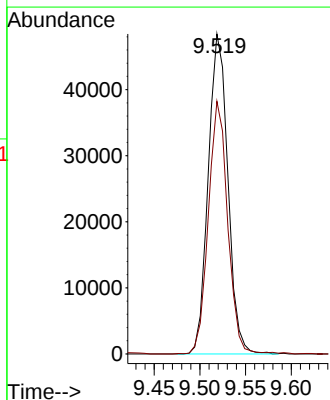
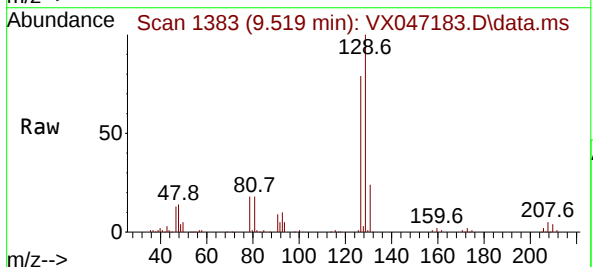
Manual Integrations
APPROVED

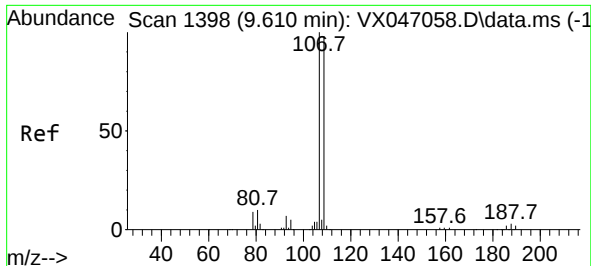
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#60
Dibromochloromethane
Concen: 18.620 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

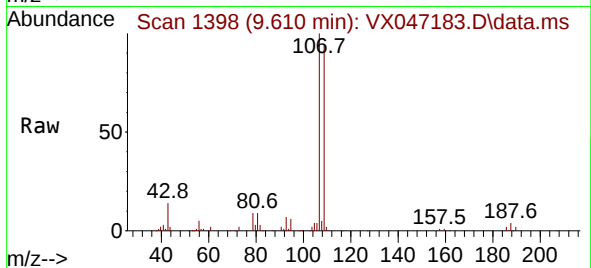
Tgt Ion:129 Resp: 72235
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 17.919 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

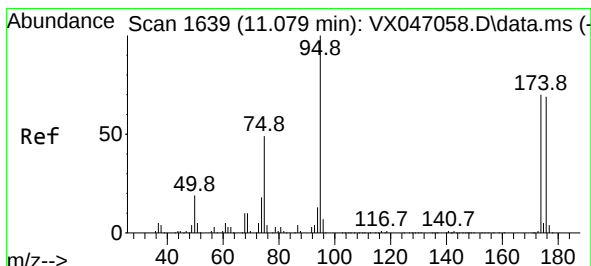
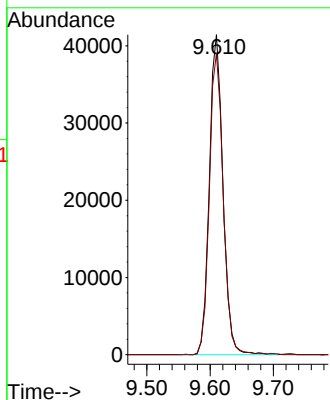
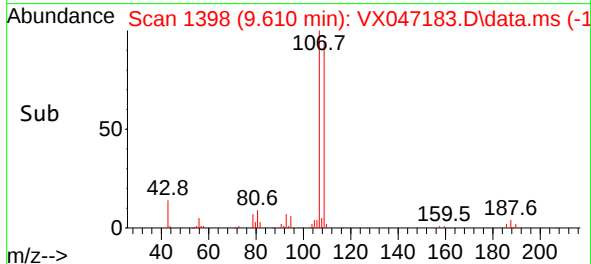
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



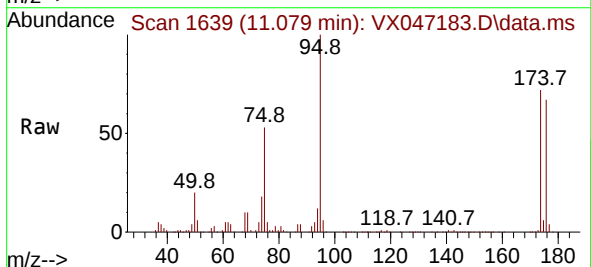
Tgt Ion:107 Resp: 6197
Ion Ratio Lower Upper
107 100
109 95.9 74.6 112.0

Manual Integrations
APPROVED

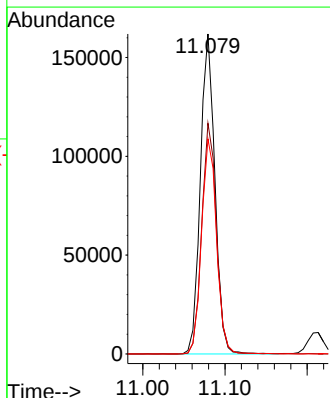
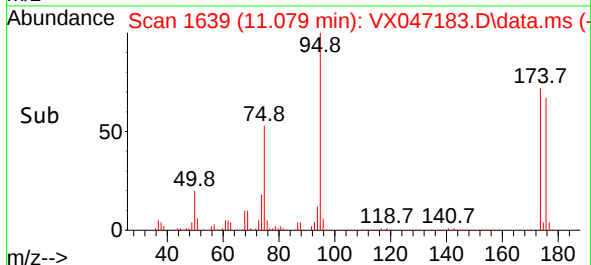
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

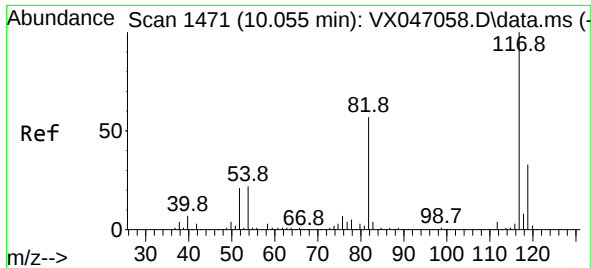


#62
4-Bromofluorobenzene
Concen: 48.969 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37



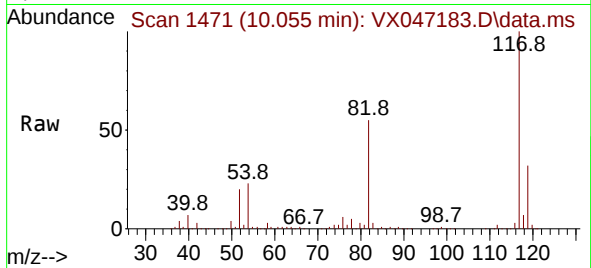
Tgt Ion: 95 Resp: 198722
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.6
176 69.5 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

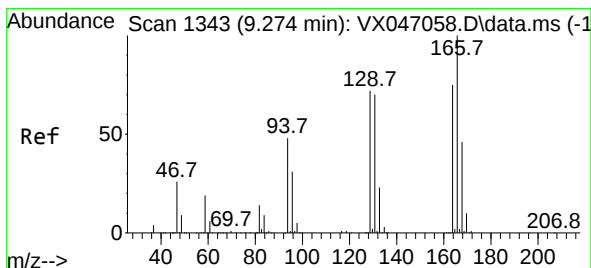
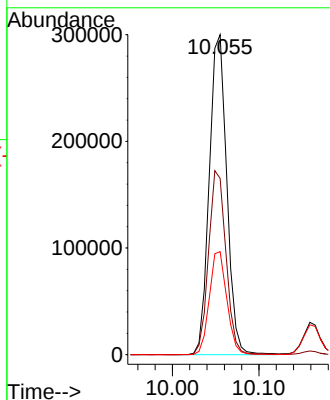
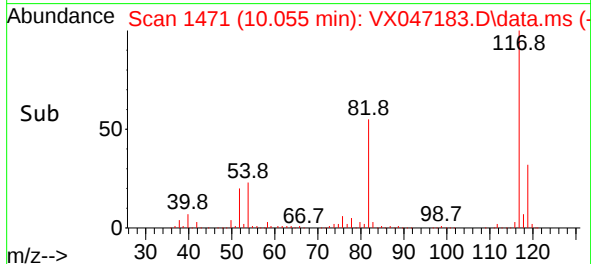
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion:117 Resp: 42186
Ion Ratio Lower Upper
117 100
82 55.1 45.4 68.2
119 32.2 26.1 39.1

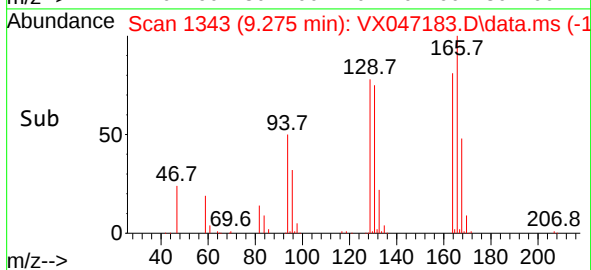
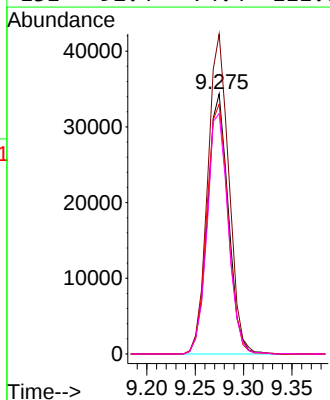
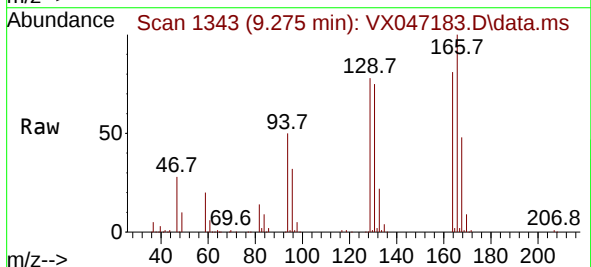
Manual Integrations
APPROVED

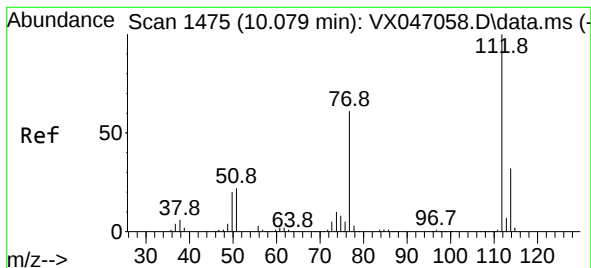
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#64
Tetrachloroethene
Concen: 16.880 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

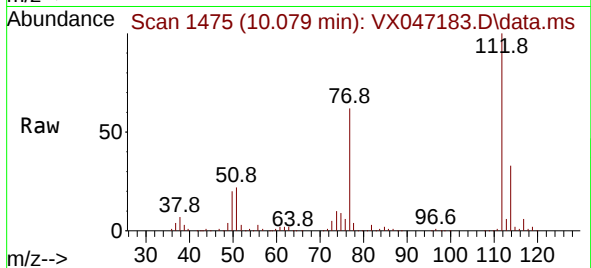
Tgt Ion:164 Resp: 51334
Ion Ratio Lower Upper
164 100
166 123.0 106.2 159.4
129 96.0 76.6 114.8
131 92.4 74.4 111.6





#65
Chlorobenzene
Concen: 17.487 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

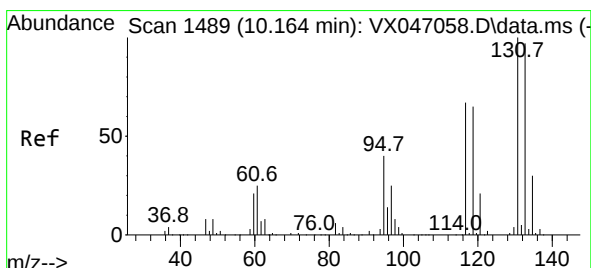
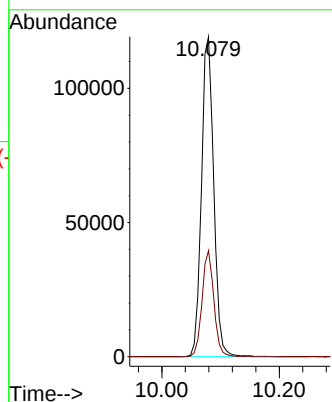
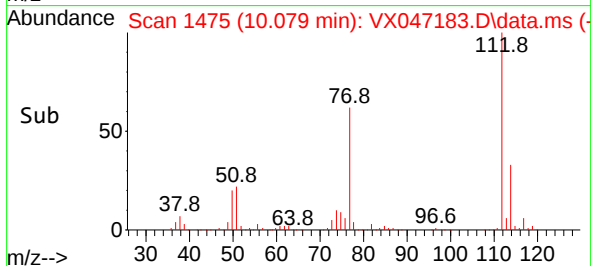
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



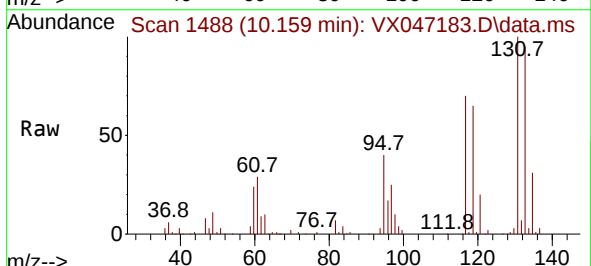
Tgt Ion:112 Resp: 17282
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

Manual Integrations
APPROVED

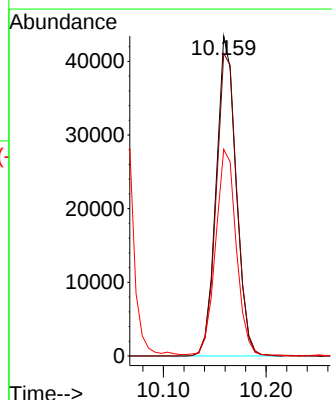
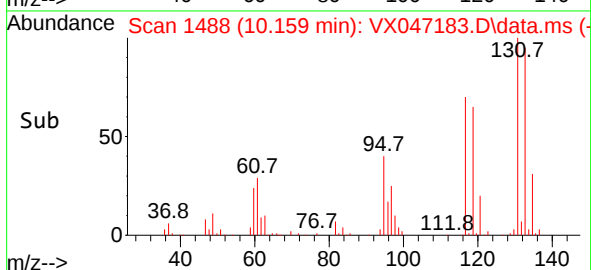
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

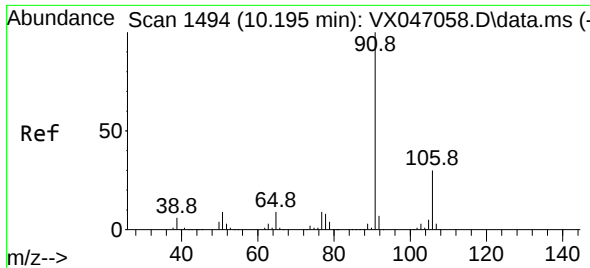


#66
1,1,1,2-Tetrachloroethane
Concen: 17.445 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37



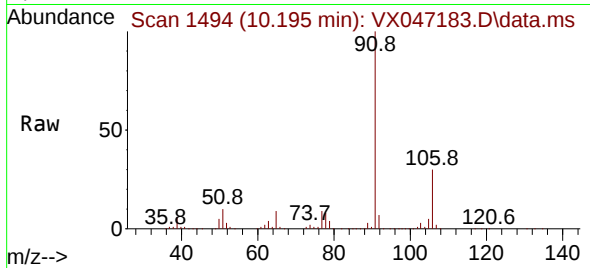
Tgt Ion:131 Resp: 58045
Ion Ratio Lower Upper
131 100
133 98.1 48.4 145.3
119 67.8 32.4 97.0





#67
Ethyl Benzene
Concen: 17.453 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

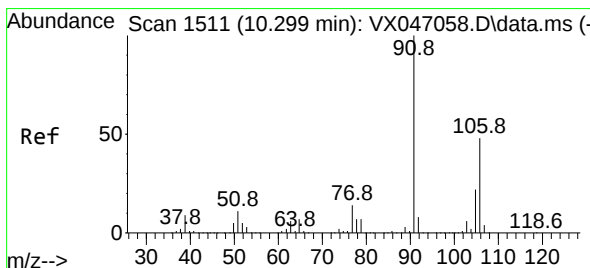
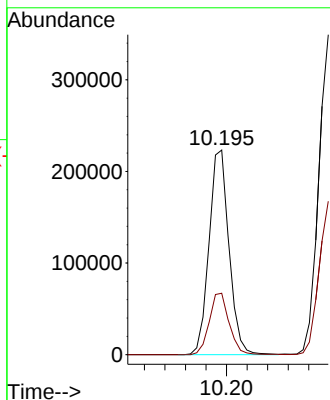
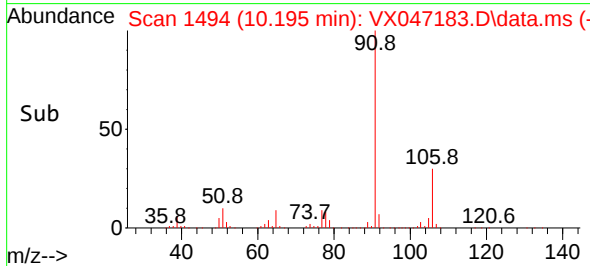
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



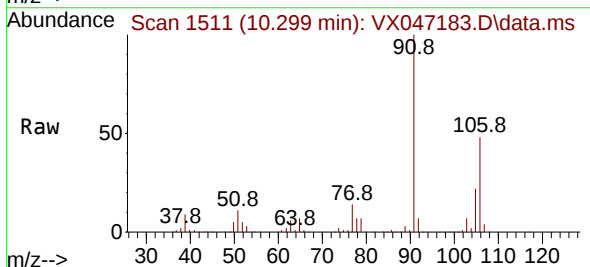
Tgt Ion: 91 Resp: 301586
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4

Manual Integrations
APPROVED

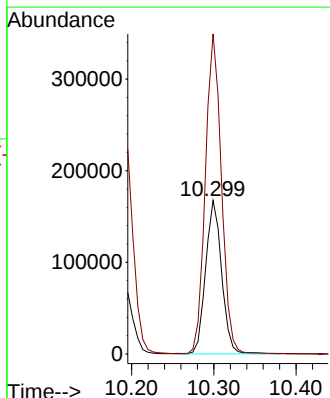
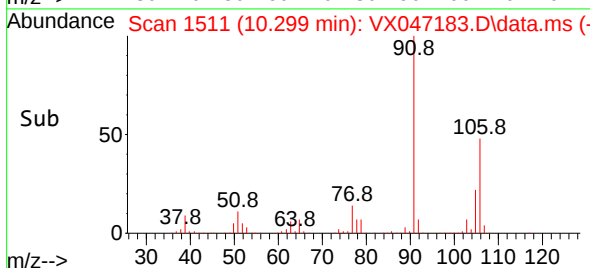
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

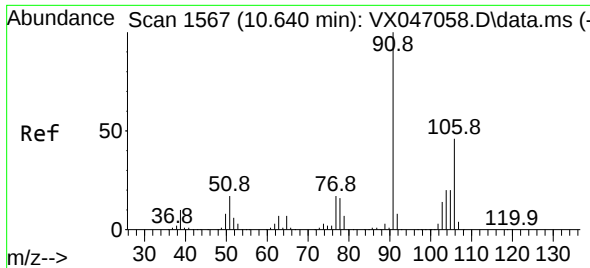


#68
m/p-Xylenes
Concen: 34.867 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37



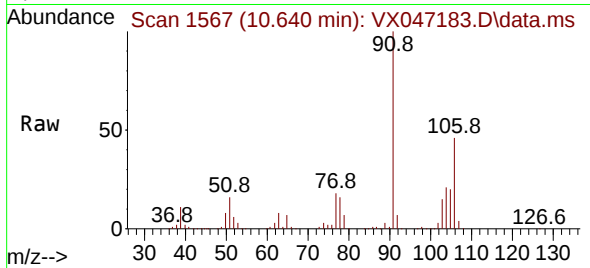
Tgt Ion:106 Resp: 225463
Ion Ratio Lower Upper
106 100
91 211.4 167.4 251.0





#69
o-Xylene
Concen: 18.009 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

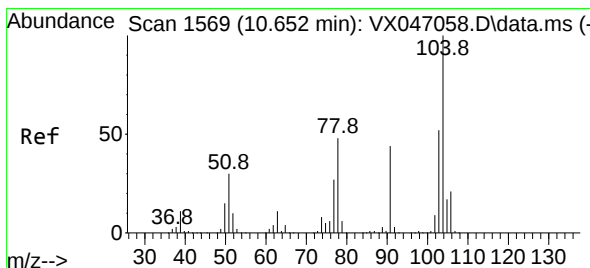
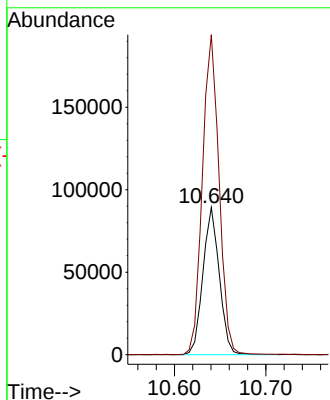
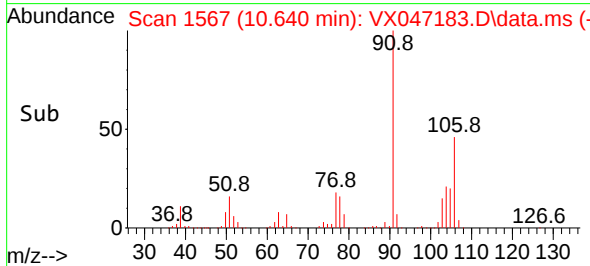
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion:106 Resp: 110783
Ion Ratio Lower Upper
106 100
91 221.4 110.3 331.0

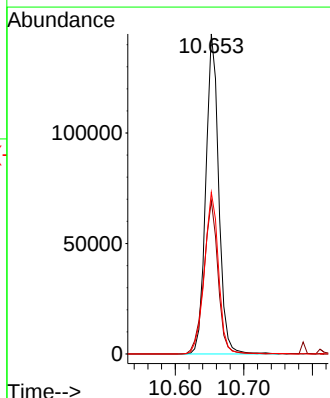
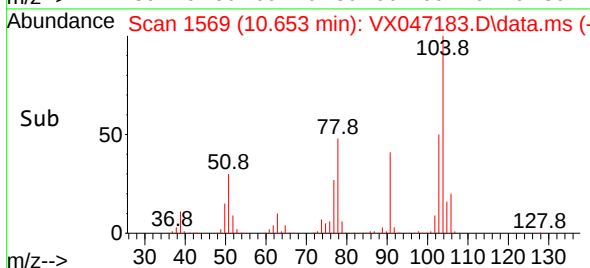
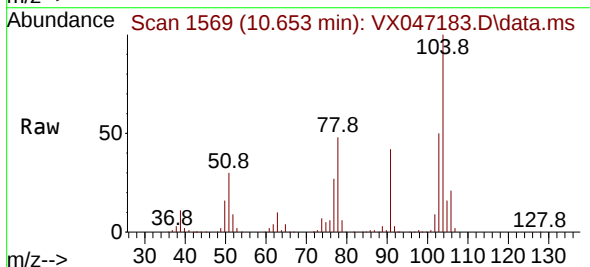
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#70
Styrene
Concen: 18.028 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

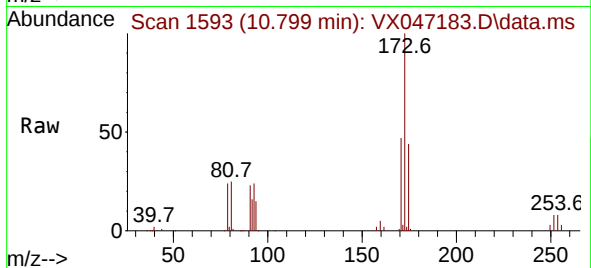
Tgt Ion:104 Resp: 190166
Ion Ratio Lower Upper
104 100
78 52.3 42.0 63.0
103 55.1 43.8 65.6





#71
Bromoform
Concen: 18.981 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

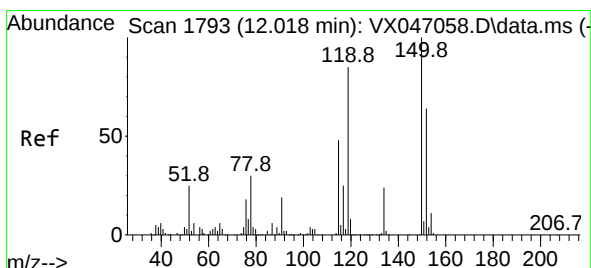
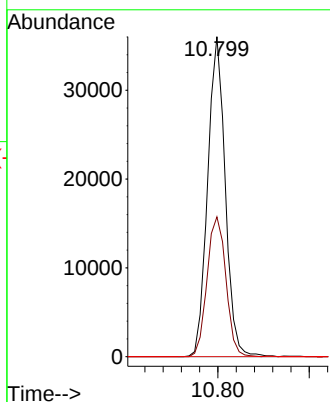
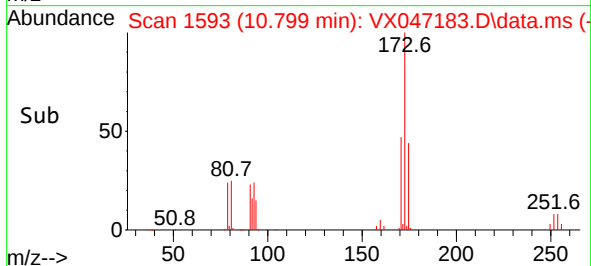
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



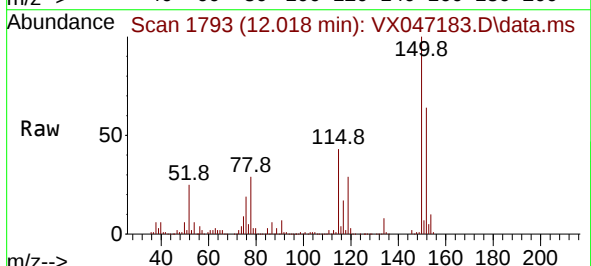
Tgt Ion:173 Resp: 47970
Ion Ratio Lower Upper
173 100
175 46.9 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

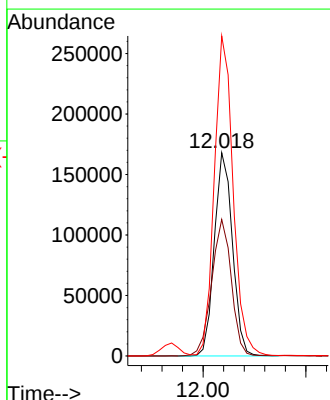
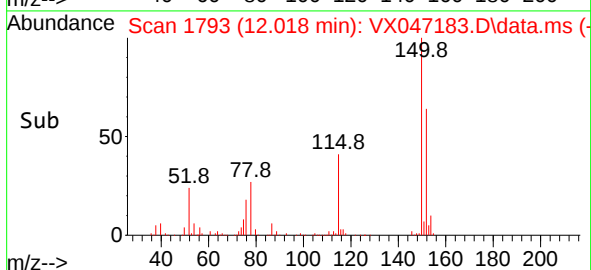
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

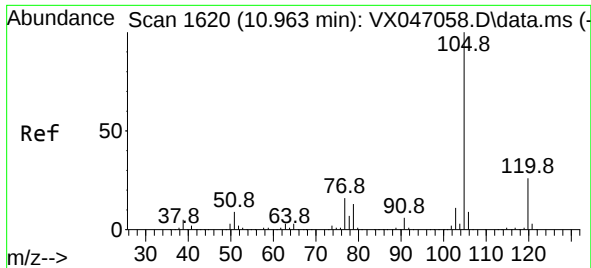


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37



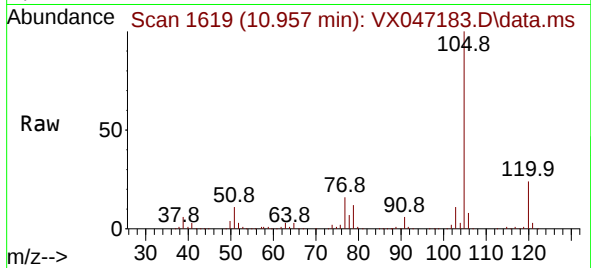
Tgt Ion:152 Resp: 205079
Ion Ratio Lower Upper
152 100
115 73.1 45.6 136.7
150 163.4 0.0 354.6





#73
Isopropylbenzene
Concen: 18.133 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

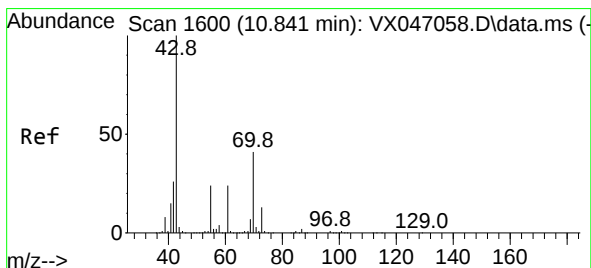
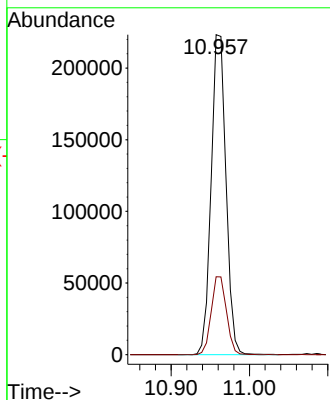
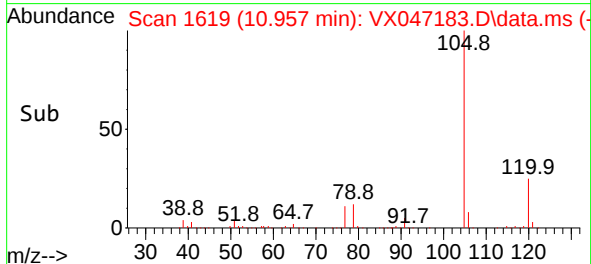
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



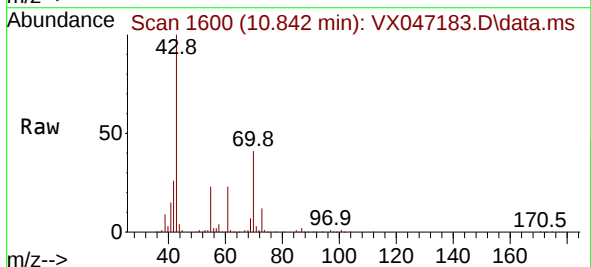
Tgt Ion:105 Resp: 293379
Ion Ratio Lower Upper
105 100
120 25.0 12.9 38.7

Manual Integrations
APPROVED

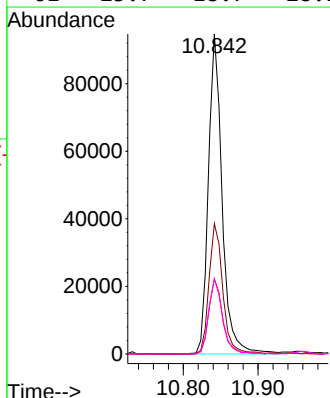
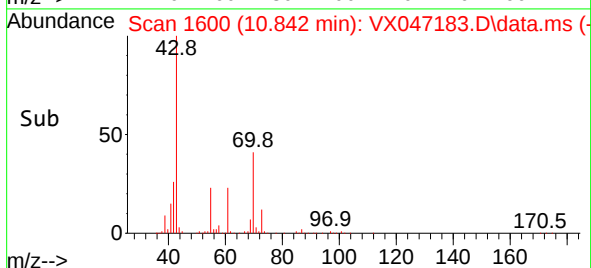
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

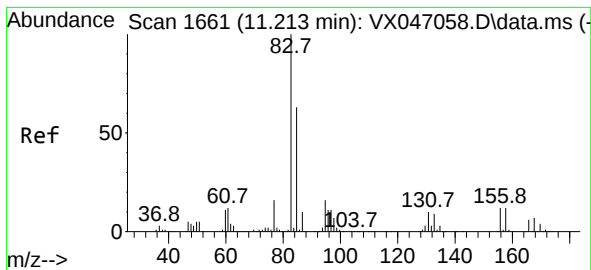


#74
N-ethyl acetate
Concen: 18.571 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37



Tgt Ion: 43 Resp: 121231
Ion Ratio Lower Upper
43 100
70 40.8 32.3 48.5
55 24.0 18.9 28.3
61 23.7 18.7 28.1





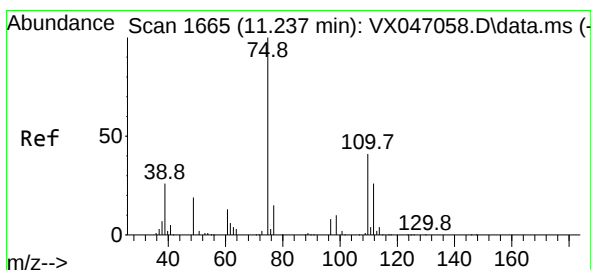
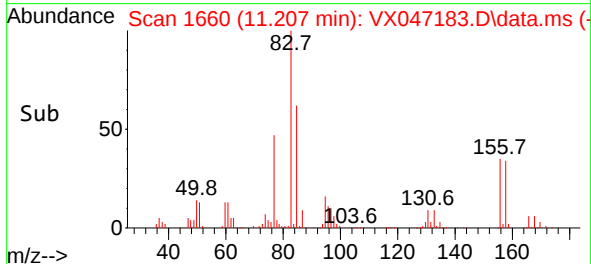
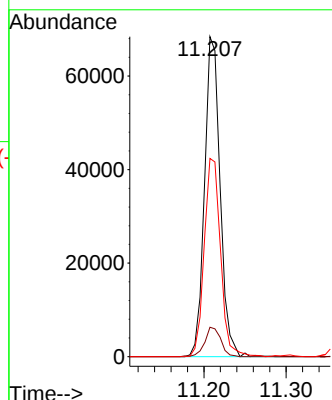
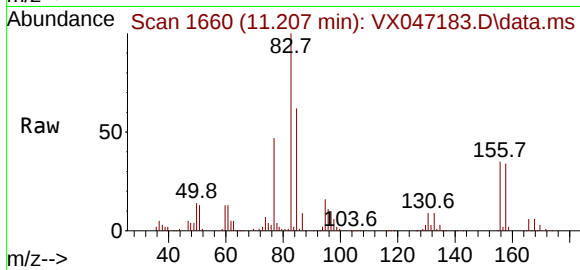
#75
1,1,2,2-Tetrachloroethane
Concen: 19.537 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Tgt Ion: 83 Resp: 9029
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 64.9 32.0 96.2

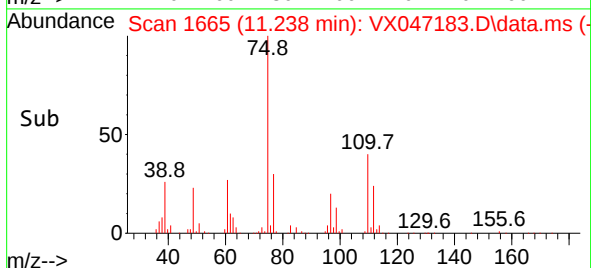
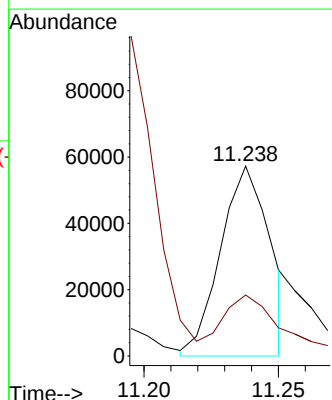
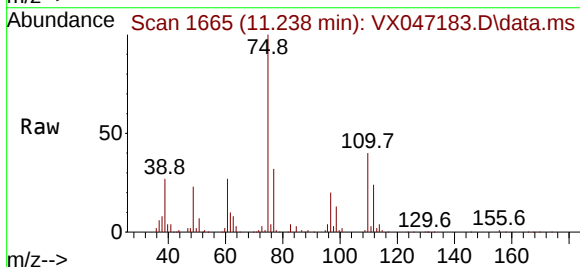
Manual Integrations
APPROVED

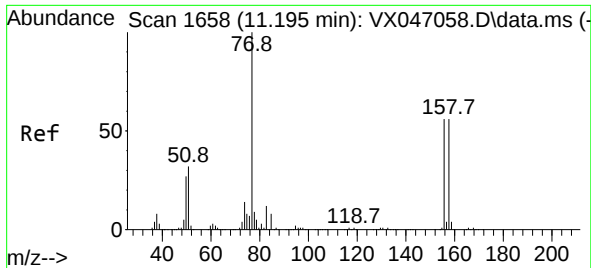
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#76
1,2,3-Trichloropropane
Concen: 19.236 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

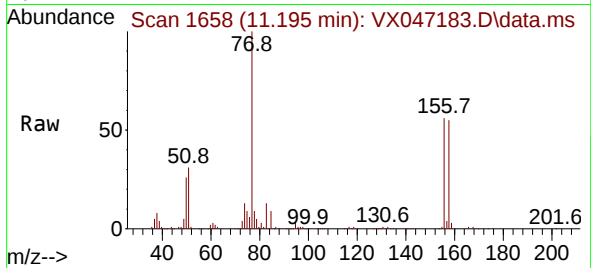
Tgt Ion: 75 Resp: 73018
Ion Ratio Lower Upper
75 100
77 39.4 21.6 65.0





#77
Bromobenzene
Concen: 18.137 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

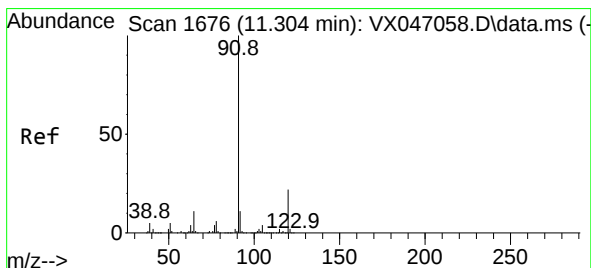
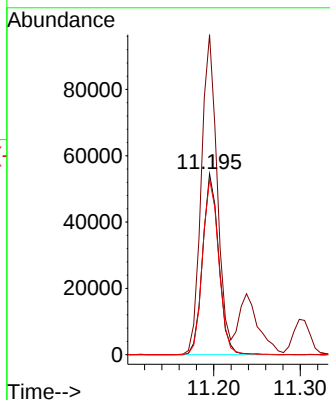
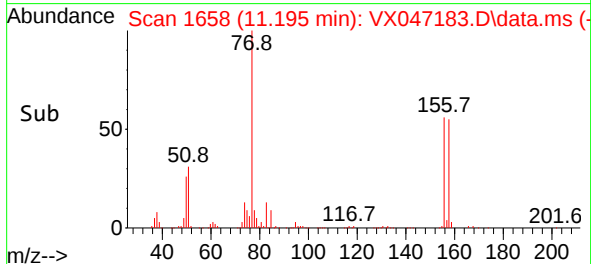
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion:156 Resp: 70384
Ion Ratio Lower Upper
156 100
77 174.8 87.3 261.9
158 98.0 48.9 146.6

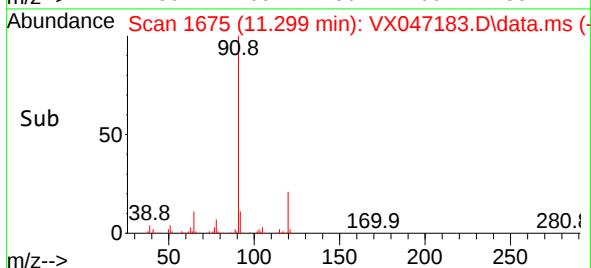
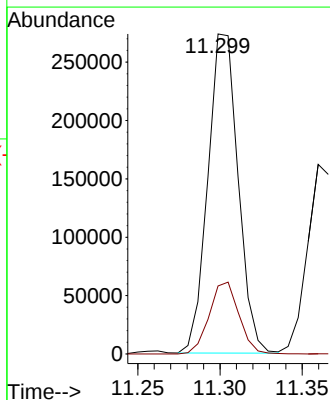
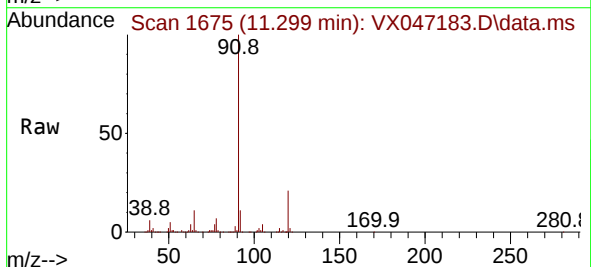
Manual Integrations
APPROVED

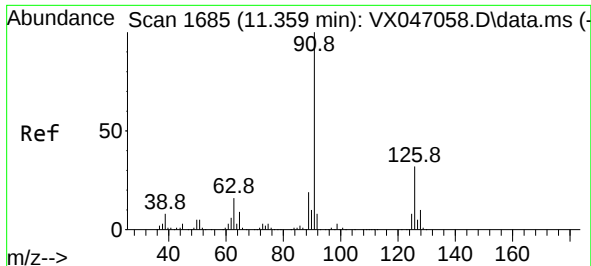
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#78
n-propylbenzene
Concen: 18.133 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

Tgt Ion: 91 Resp: 350592
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





#79

2-Chlorotoluene

Concen: 17.856 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047183.D

Acq: 30 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBSD01

Tgt Ion: 91 Resp: 20636

Ion Ratio Lower Upper

91 100

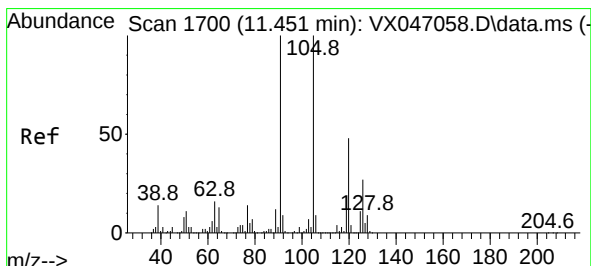
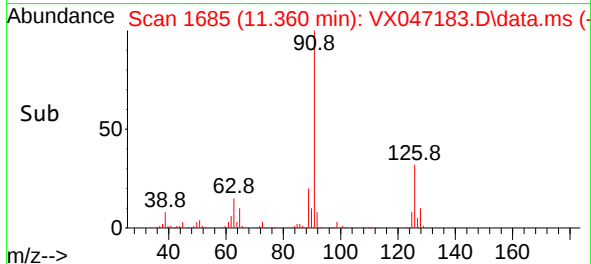
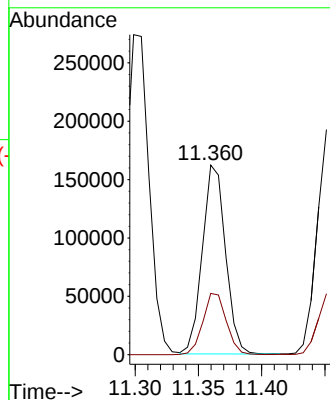
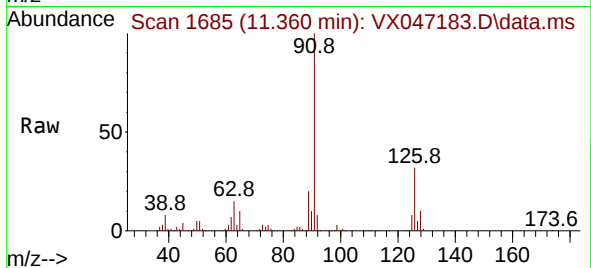
126 32.9 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2025

Supervised By :Mahesh Dadoda 07/31/2025



#80

1,3,5-Trimethylbenzene

Concen: 17.994 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX047183.D

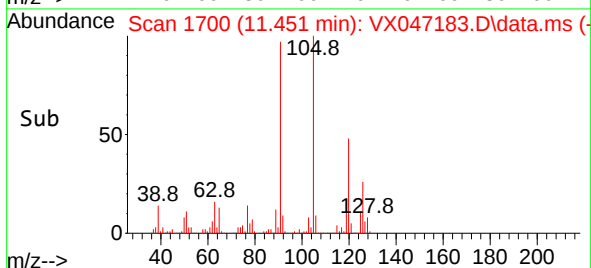
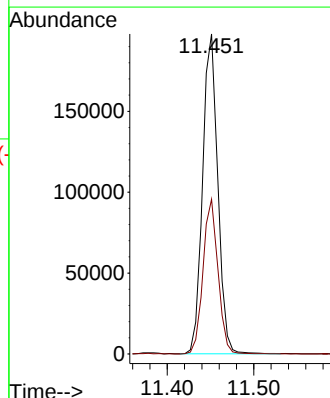
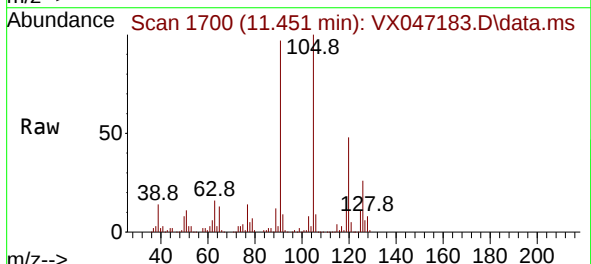
Acq: 30 Jul 2025 13:37

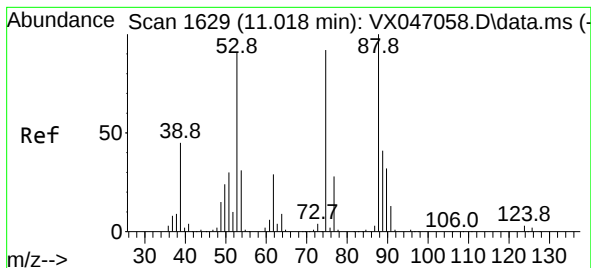
Tgt Ion:105 Resp: 240523

Ion Ratio Lower Upper

105 100

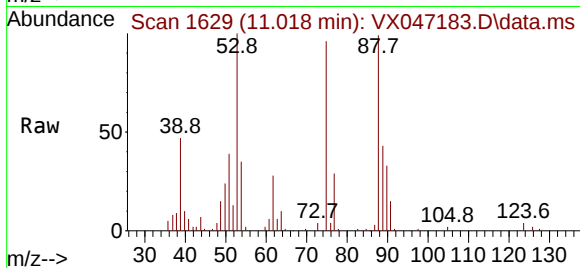
120 47.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 10.683 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

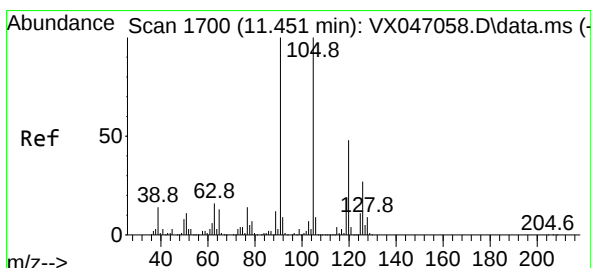
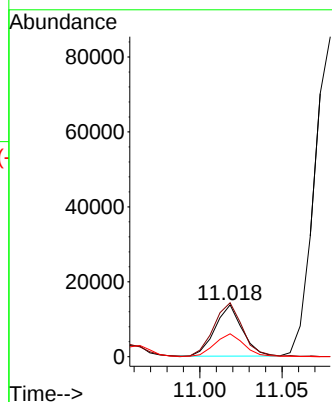
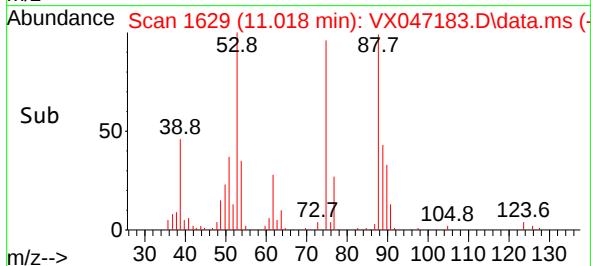
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion: 75 Resp: 15740
Ion Ratio Lower Upper
75 100
53 113.7 84.2 126.4
89 48.7 36.0 54.0

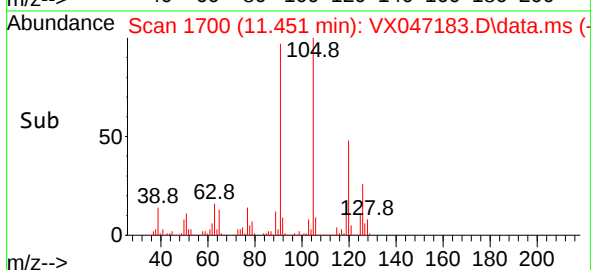
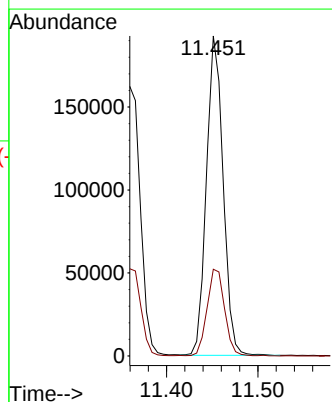
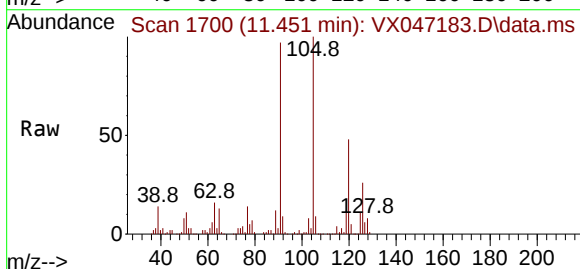
Manual Integrations
APPROVED

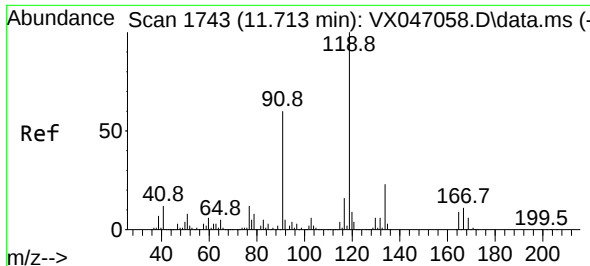
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#82
4-Chlorotoluene
Concen: 18.057 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

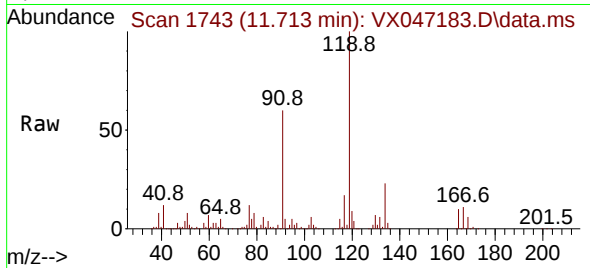
Tgt Ion: 91 Resp: 243585
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.3





#83
tert-Butylbenzene
Concen: 18.194 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

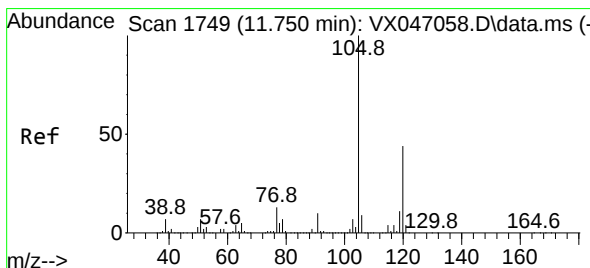
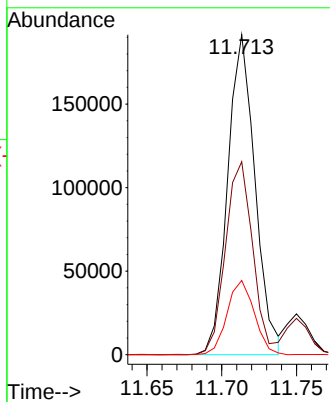
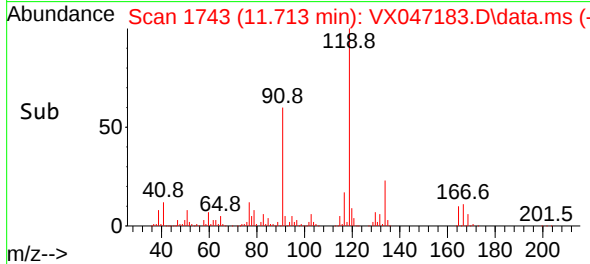
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



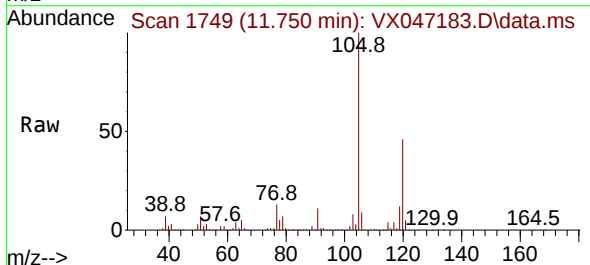
Tgt Ion:119 Resp: 24408
Ion Ratio Lower Upper
119 100
91 60.6 29.6 88.8
134 23.1 11.4 34.1

Manual Integrations
APPROVED

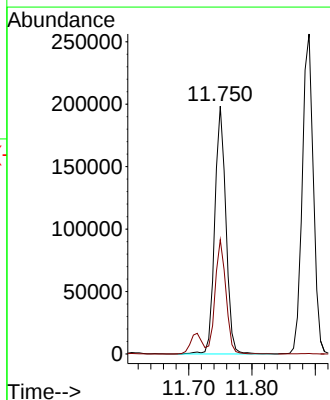
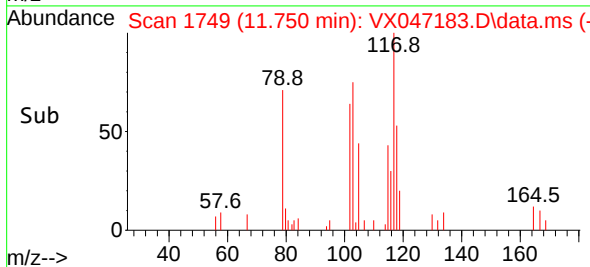
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

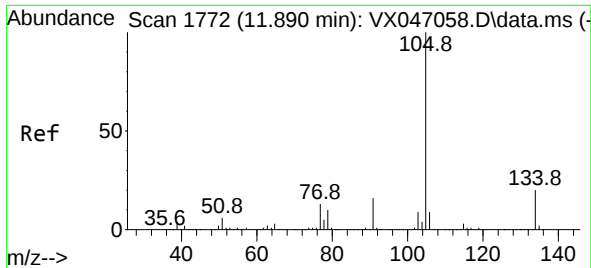


#84
1,2,4-Trimethylbenzene
Concen: 18.126 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37



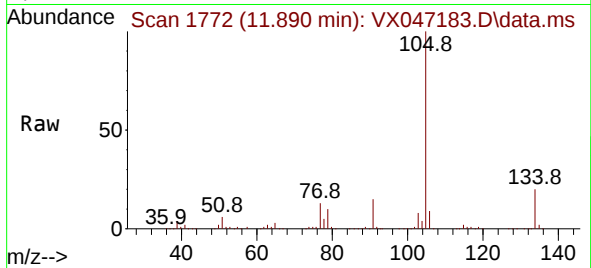
Tgt Ion:105 Resp: 241661
Ion Ratio Lower Upper
105 100
120 44.9 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 18.339 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047183.D
 Acq: 30 Jul 2025 13:37

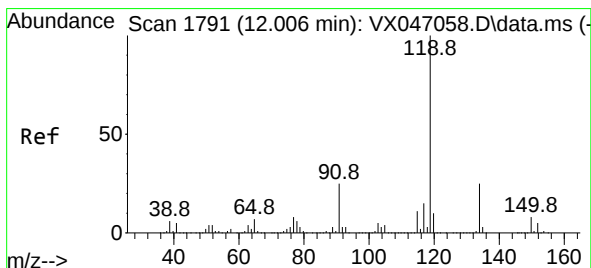
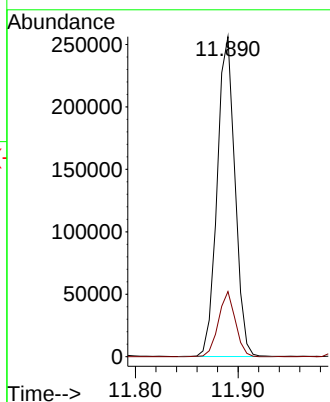
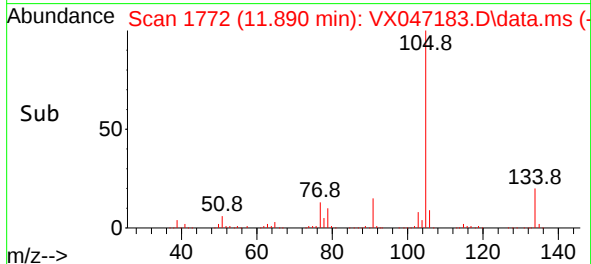
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBSD01



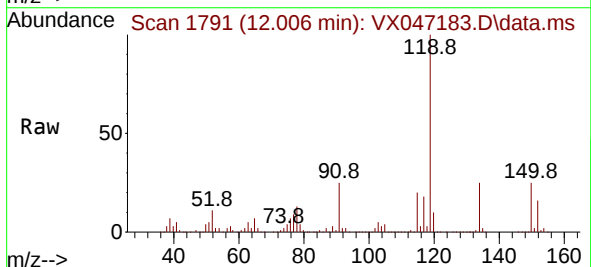
Tgt Ion:105 Resp: 307410
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

Manual Integrations
 APPROVED

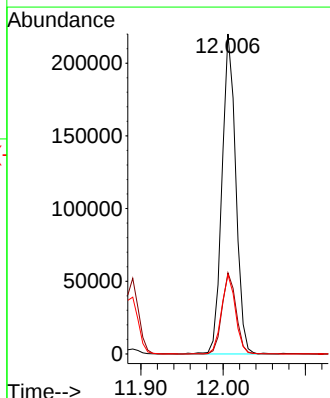
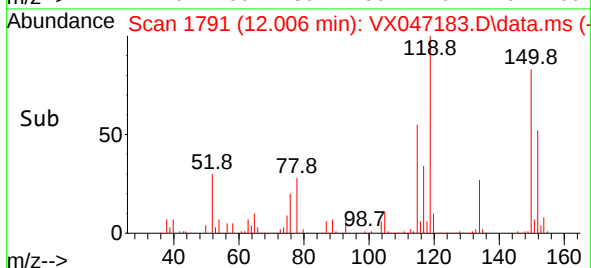
Reviewed By :John Carlone 07/31/2025
 Supervised By :Mahesh Dadoda 07/31/2025

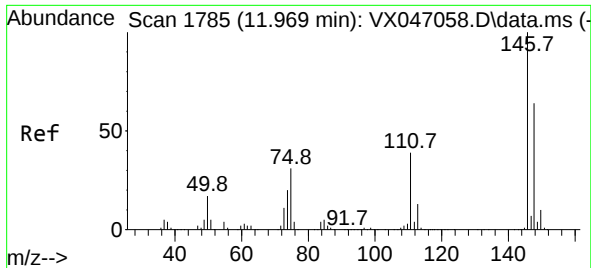


#86
 p-Isopropyltoluene
 Concen: 18.419 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047183.D
 Acq: 30 Jul 2025 13:37



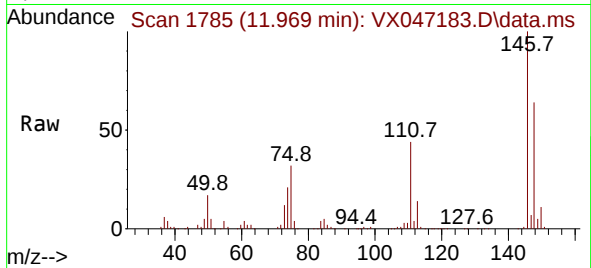
Tgt Ion:119 Resp: 256048
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 25.2 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 17.904 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

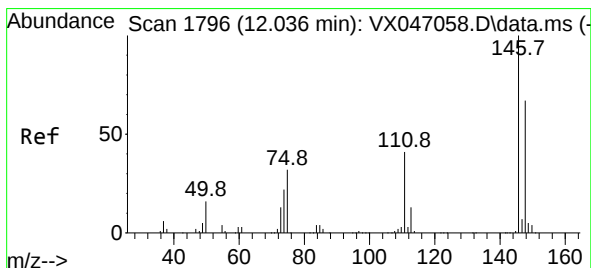
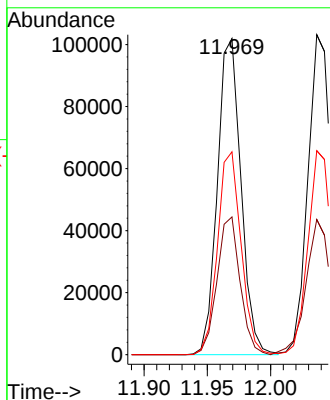
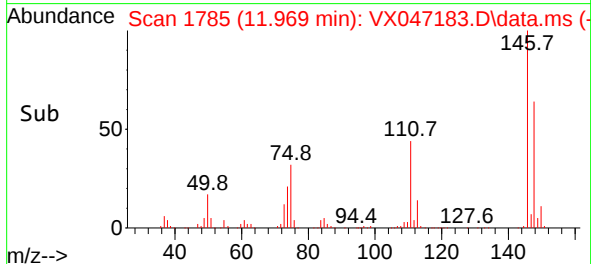
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



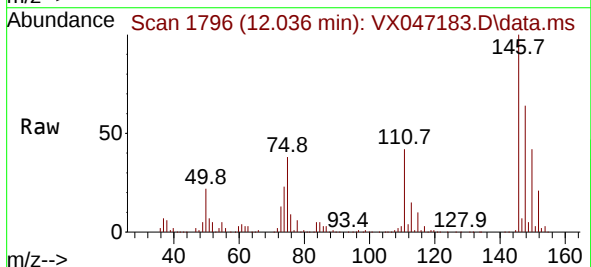
Tgt Ion:146 Resp: 132018
Ion Ratio Lower Upper
146 100
111 42.7 21.0 63.0
148 64.0 32.0 96.0

Manual Integrations
APPROVED

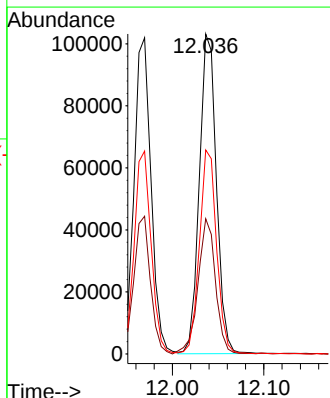
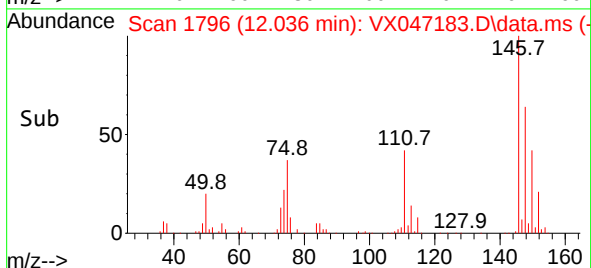
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

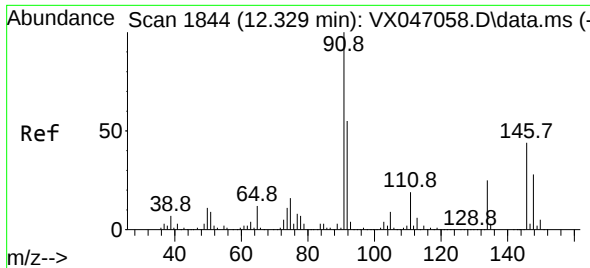


#88
1,4-Dichlorobenzene
Concen: 17.912 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37



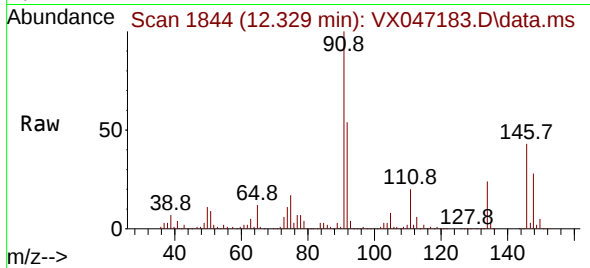
Tgt Ion:146 Resp: 133809
Ion Ratio Lower Upper
146 100
111 43.5 20.6 61.9
148 64.0 33.0 98.9





#89
n-Butylbenzene
Concen: 18.399 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

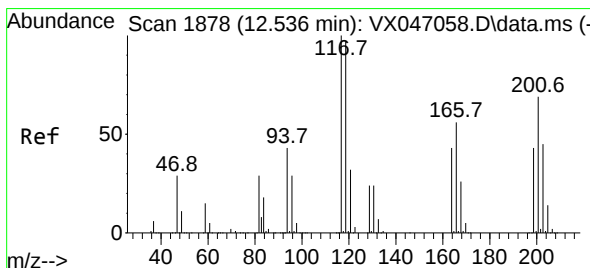
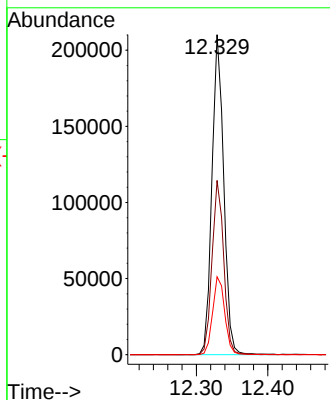
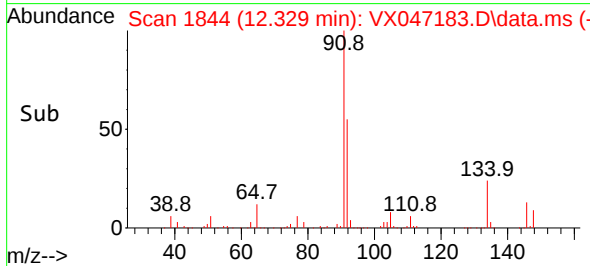
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



Tgt Ion: 91 Resp: 23985
Ion Ratio Lower Upper
91 100
92 54.4 27.5 82.5
134 25.2 12.8 38.3

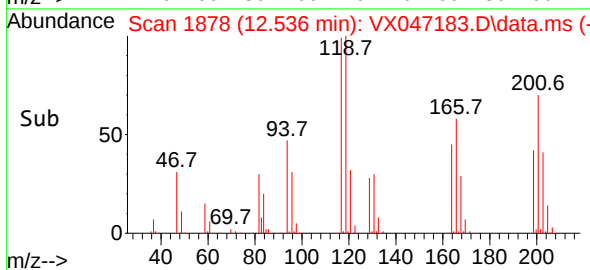
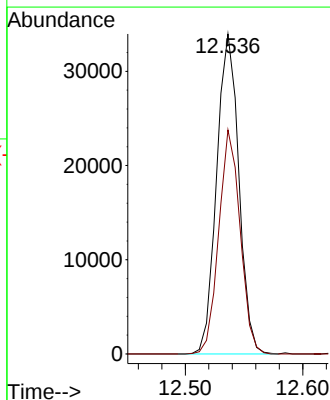
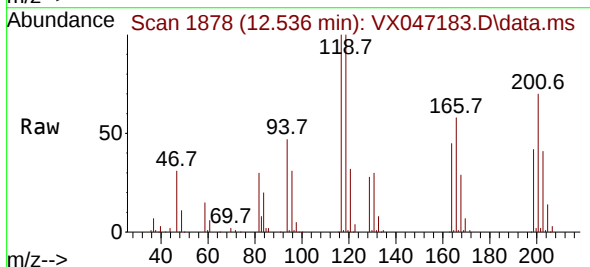
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025



#90
Hexachloroethane
Concen: 17.920 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

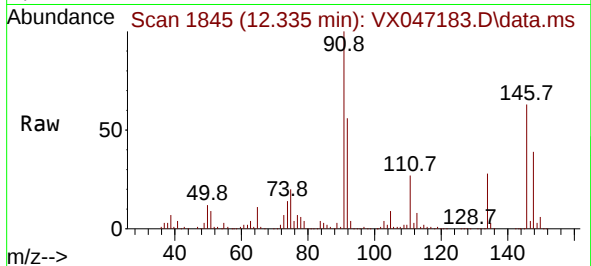
Tgt Ion:117 Resp: 44564
Ion Ratio Lower Upper
117 100
201 67.4 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 18.257 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

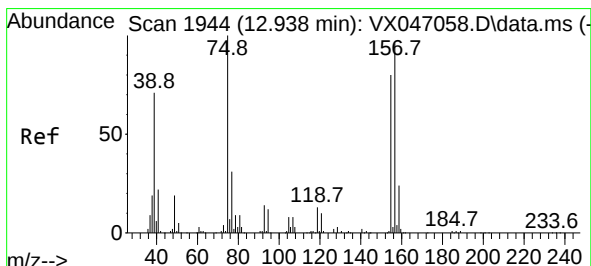
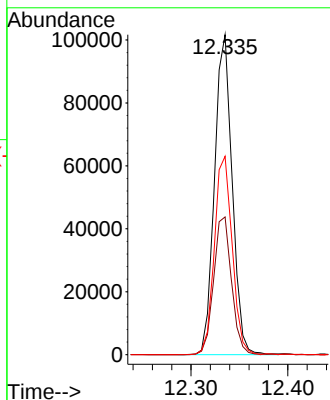
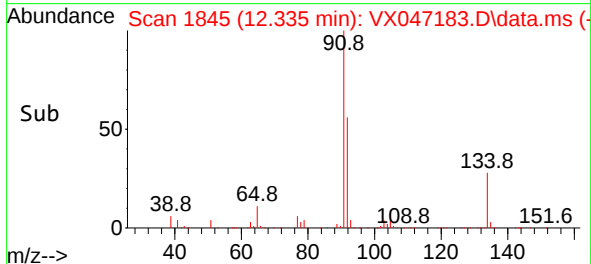
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



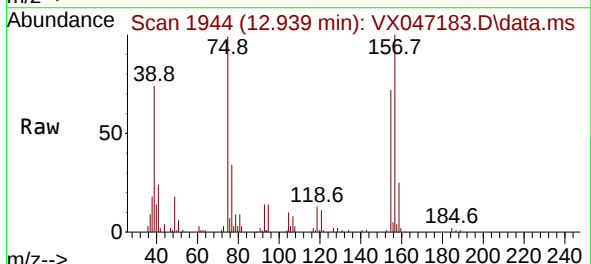
Tgt Ion:146 Resp: 128660
Ion Ratio Lower Upper
146 100
111 43.8 21.6 64.6
148 62.6 31.9 95.7

Manual Integrations
APPROVED

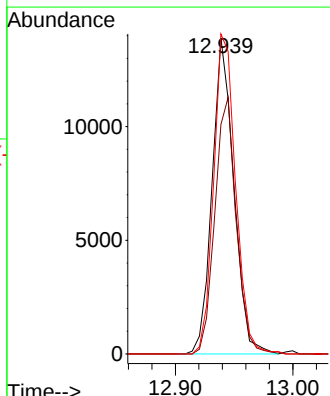
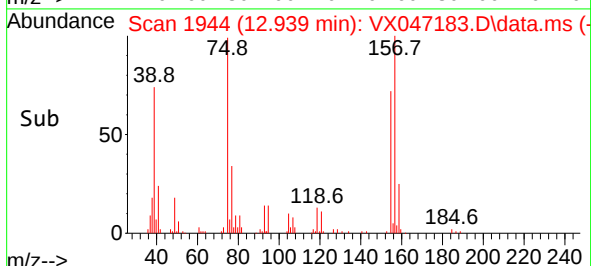
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

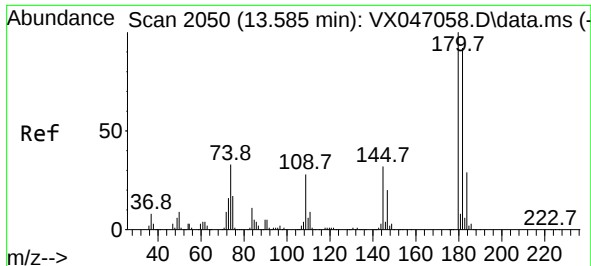


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.122 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37



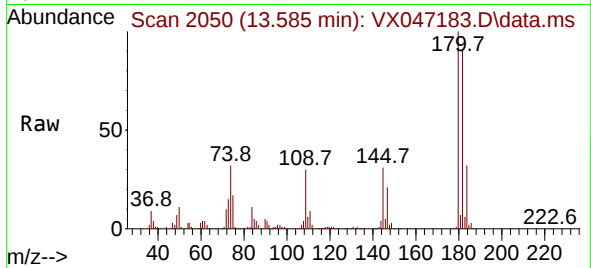
Tgt Ion: 75 Resp: 17851
Ion Ratio Lower Upper
75 100
155 80.2 41.3 124.1
157 102.5 52.8 158.3





#93
1,2,4-Trichlorobenzene
Concen: 18.636 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37

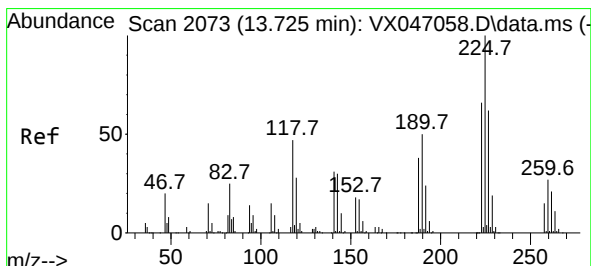
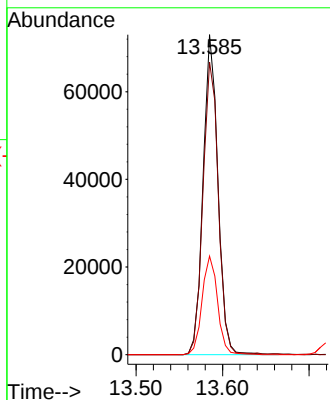
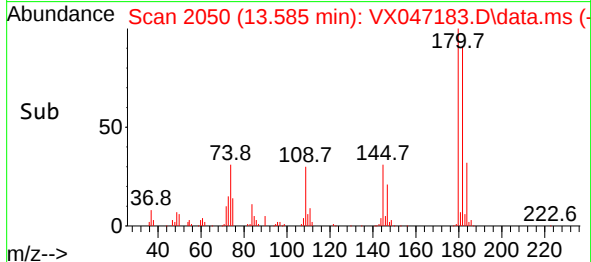
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



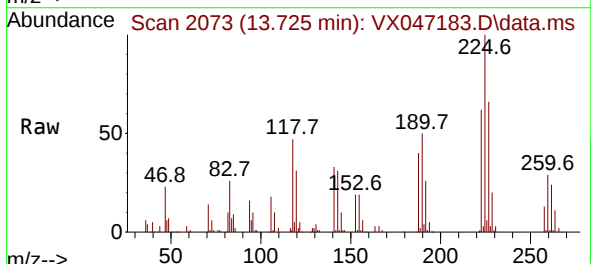
Tgt Ion:180 Resp: 86775
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 32.1 16.4 49.1

Manual Integrations
APPROVED

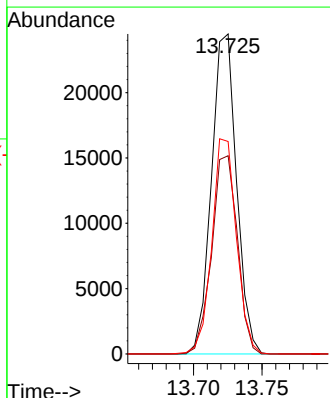
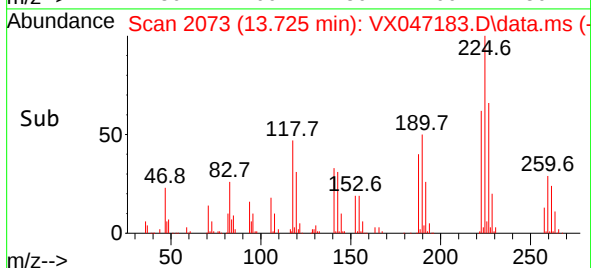
Reviewed By :John Carlone 07/31/2025
Supervised By :Mahesh Dadoda 07/31/2025

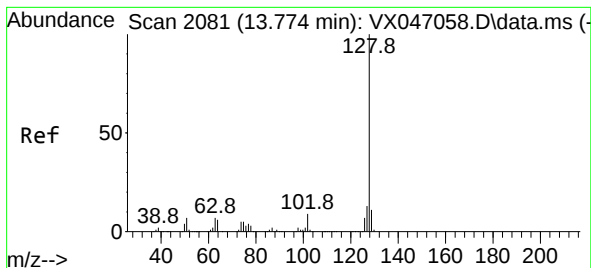


#94
Hexachlorobutadiene
Concen: 19.670 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047183.D
Acq: 30 Jul 2025 13:37



Tgt Ion:225 Resp: 31148
Ion Ratio Lower Upper
225 100
223 63.4 31.6 95.0
227 66.0 32.9 98.6





#95

Naphthalene

Concen: 19.969 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047183.D

Acq: 30 Jul 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBSD01

Tgt Ion:128 Resp: 27258

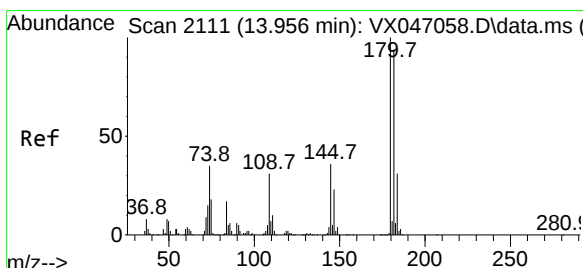
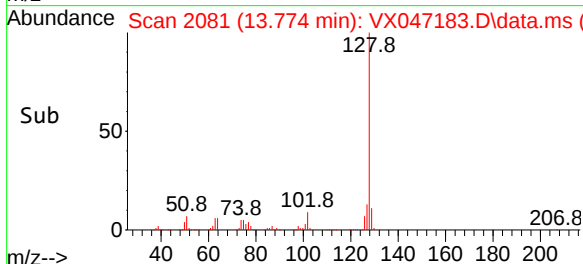
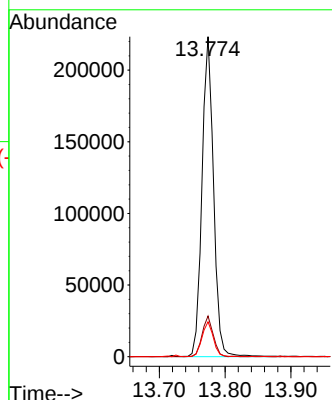
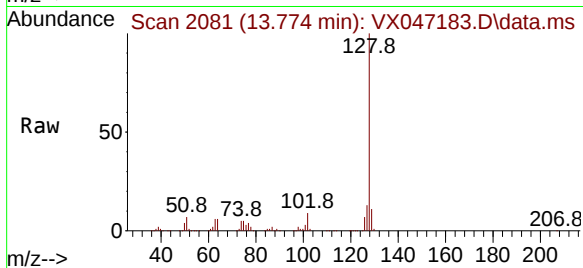
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.1	15.1
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2025

Supervised By :Mahesh Dadoda 07/31/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.827 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047183.D

Acq: 30 Jul 2025 13:37

Tgt Ion:180 Resp: 84453

Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.9	140.6
145	35.3	17.3	52.0

