

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073125\
 Data File : VX047193.D
 Acq On : 31 Jul 2025 11:09
 Operator : JC/MD
 Sample : VX0731WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/01/2025
 Supervised By : Mahesh Dadoda 08/01/2025

Quant Time: Aug 01 01:47:01 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	278238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	474594	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	423292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	210422	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198159	57.173	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.340%	
35) Dibromofluoromethane	5.391	113	169482	57.838	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.680%	
50) Toluene-d8	8.647	98	511805	53.933	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.860%	
62) 4-Bromofluorobenzene	11.079	95	235612	57.613	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	62491	16.909	ug/l	97
3) Chloromethane	1.313	50	55468	15.173	ug/l	99
4) Vinyl Chloride	1.392	62	67880	17.273	ug/l	100
5) Bromomethane	1.630	94	35926	16.830	ug/l	90
6) Chloroethane	1.709	64	41858	16.218	ug/l	95
7) Trichlorofluoromethane	1.904	101	98360	16.786	ug/l	96
8) Diethyl Ether	2.148	74	35335	17.102	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	60103	17.025	ug/l	98
10) Methyl Iodide	2.471	142	78013	21.682	ug/l	99
11) Tert butyl alcohol	2.953	59	36141	82.300	ug/l	99
12) 1,1-Dichloroethene	2.337	96	56211	16.076	ug/l	98
13) Acrolein	2.245	56	57323	76.811	ug/l	95
14) Allyl chloride	2.678	41	99104	15.679	ug/l	93
15) Acrylonitrile	3.075	53	147507	89.235	ug/l	99
16) Acetone	2.386	43	127341	91.713	ug/l	100
17) Carbon Disulfide	2.526	76	151327	14.960	ug/l	99
18) Methyl Acetate	2.715	43	76486	20.729	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	191943	18.037	ug/l	100
20) Methylene Chloride	2.800	84	65112	17.046	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	60636	16.946	ug/l	95
22) Diisopropyl ether	3.769	45	220055	18.108	ug/l	93
23) Vinyl Acetate	3.727	43	873858	89.656	ug/l	99
24) 1,1-Dichloroethane	3.623	63	118906	17.596	ug/l	98
25) 2-Butanone	4.568	43	185750	91.876	ug/l	98
26) 2,2-Dichloropropane	4.483	77	92865	17.753	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	73919	17.445	ug/l	98
28) Bromochloromethane	4.910	49	65930	21.207	ug/l	100
29) Tetrahydrofuran	5.025	42	115792	88.767	ug/l	98
30) Chloroform	5.099	83	120768	17.557	ug/l	97
31) Cyclohexane	5.477	56	110339	17.029	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	103625	17.344	ug/l	99
36) 1,1-Dichloropropene	5.702	75	82125	16.442	ug/l	99
37) Ethyl Acetate	4.721	43	77054	16.741	ug/l	99
38) Carbon Tetrachloride	5.684	117	90702	17.013	ug/l	95
39) Methylcyclohexane	7.385	83	102615	16.454	ug/l	97
40) Benzene	6.043	78	250285	17.314	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	41202	17.121	ug/l #	93
42) 1,2-Dichloroethane	6.092	62	92653	18.196	ug/l	98
43) Isopropyl Acetate	6.342	43	131920	18.385	ug/l	99
44) Trichloroethene	7.129	130	62182	16.775	ug/l	90
45) 1,2-Dichloropropane	7.433	63	62112	17.156	ug/l	100
46) Dibromomethane	7.586	93	44962	17.709	ug/l	99
47) Bromodichloromethane	7.824	83	95788	17.725	ug/l	98
48) Methyl methacrylate	7.696	41	68771	17.593	ug/l	98
49) 1,4-Dioxane	7.726	88	16888	379.860	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	400128	93.818	ug/l	99
52) Toluene	8.720	92	156650	17.624	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	87840	17.213	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	97096	17.385	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	59049	17.715	ug/l	98
56) Ethyl methacrylate	9.116	69	91318	18.505	ug/l	99
57) 1,3-Dichloropropane	9.305	76	103760	17.911	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	266003	96.868	ug/l	100
59) 2-Hexanone	9.433	43	274584	97.448	ug/l	99
60) Dibromochloromethane	9.518	129	71254	18.226	ug/l	100
61) 1,2-Dibromoethane	9.610	107	61241	17.570	ug/l	98
64) Tetrachloroethene	9.275	164	51027	16.722	ug/l	96
65) Chlorobenzene	10.079	112	173439	17.490	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	58078	17.396	ug/l	99
67) Ethyl Benzene	10.195	91	306158	17.658	ug/l	99
68) m/p-Xylenes	10.299	106	229416	35.358	ug/l	100
69) o-Xylene	10.640	106	109696	17.772	ug/l	98
70) Styrene	10.652	104	189824	17.935	ug/l	99
71) Bromoform	10.799	173	45456	17.924	ug/l #	99
73) Isopropylbenzene	10.957	105	297241	17.905	ug/l	99
74) N-amyl acetate	10.841	43	117235	17.502	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	88145	18.588	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	68889m	17.687	ug/l	
77) Bromobenzene	11.195	156	71022	17.837	ug/l	98
78) n-propylbenzene	11.305	91	356279	17.959	ug/l	99
79) 2-Chlorotoluene	11.360	91	209230	17.644	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	244068	17.796	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18928	12.521	ug/l	90
82) 4-Chlorotoluene	11.451	91	244634	17.674	ug/l	100
83) tert-Butylbenzene	11.713	119	248114	18.024	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	244443	17.869	ug/l	98
85) sec-Butylbenzene	11.890	105	313144	18.206	ug/l	100
86) p-Isopropyltoluene	12.006	119	259208	18.173	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	134107	17.726	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	134256	17.515	ug/l	99
89) n-Butylbenzene	12.329	91	245260	18.336	ug/l	98
90) Hexachloroethane	12.536	117	45691	17.907	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	129509	17.910	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17364	19.076	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	86629	18.133	ug/l	100
94) Hexachlorobutadiene	13.725	225	31572	19.432	ug/l	98
95) Naphthalene	13.774	128	262639	18.752	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	84903	18.447	ug/l	99

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

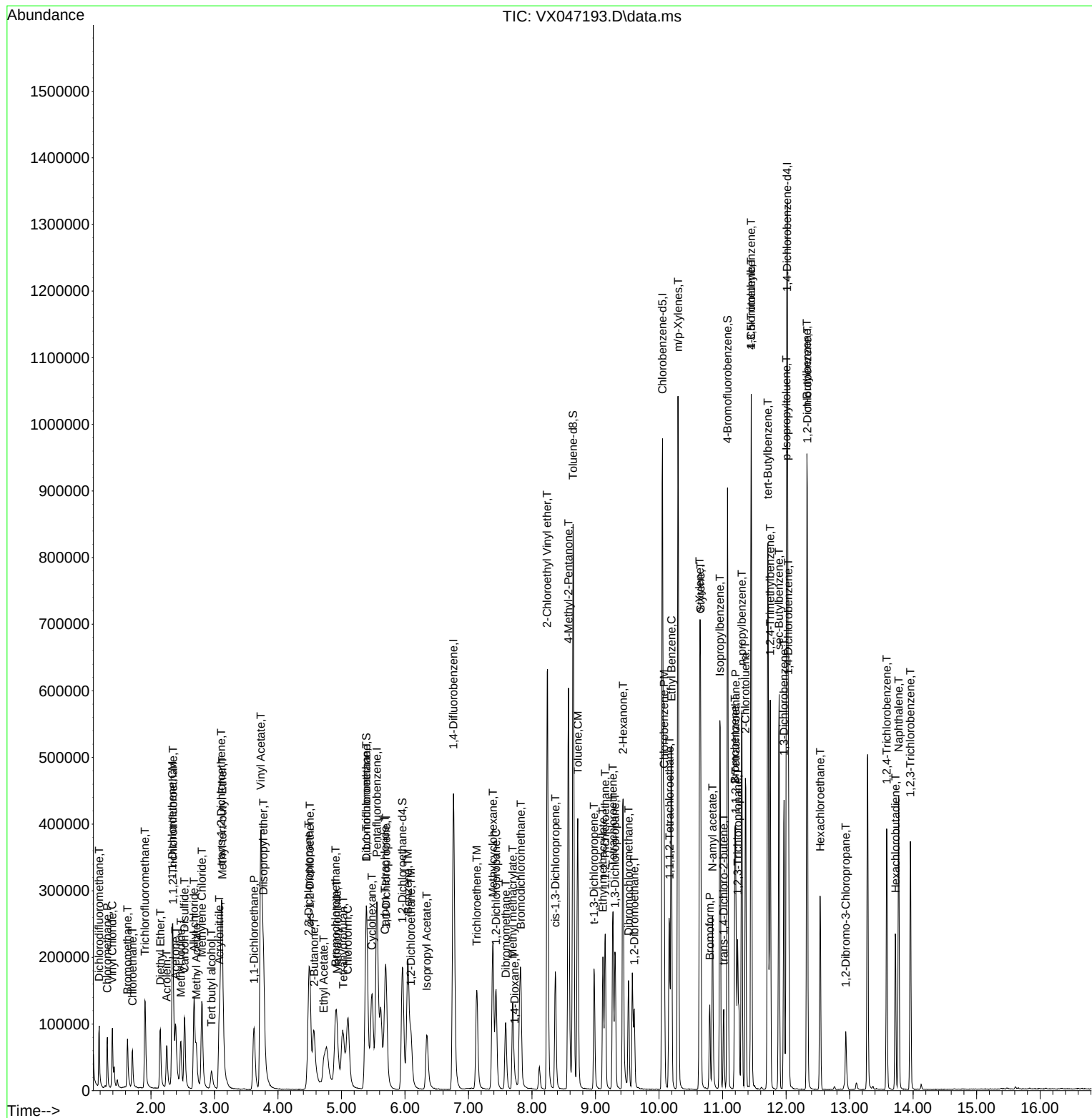
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073125\
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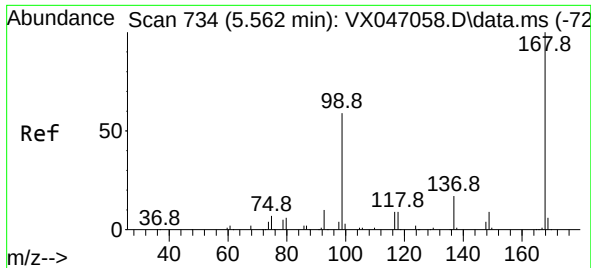
Instrument :
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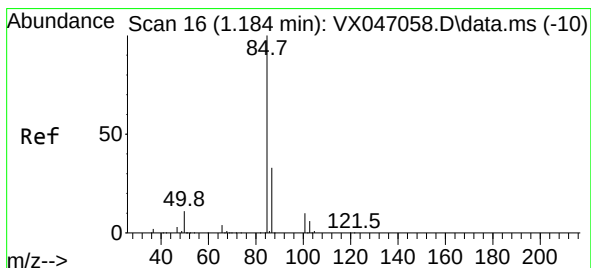
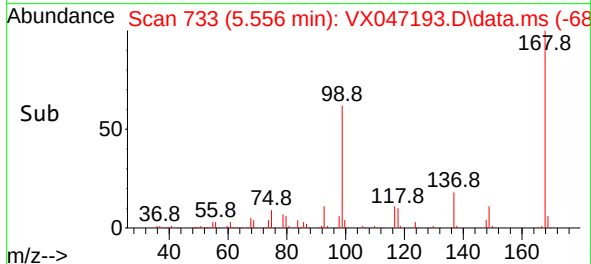
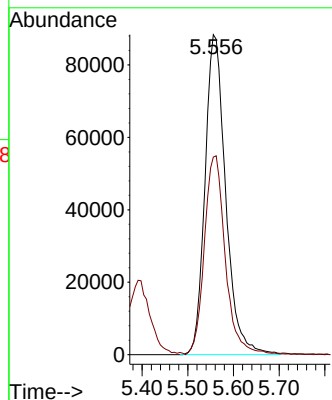
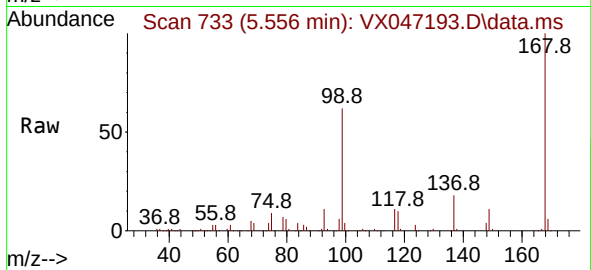
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 278238
Ion Ratio Lower Upper
168 100
99 61.5 48.0 72.0

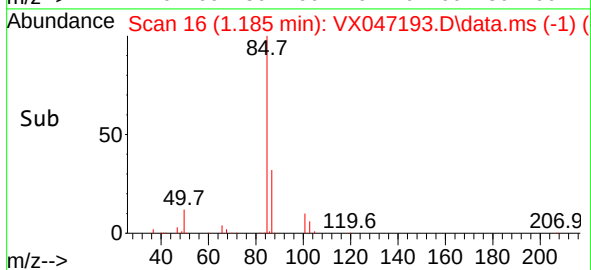
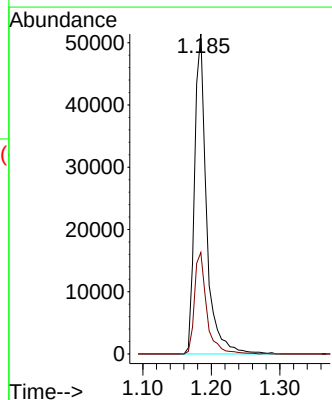
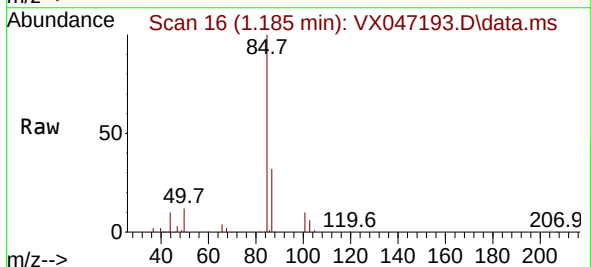
Manual Integrations
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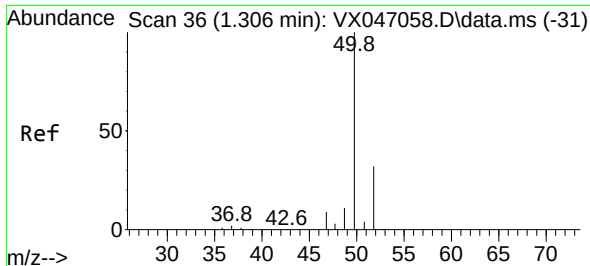
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#2
Dichlorodifluoromethane
Concen: 16.909 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion: 85 Resp: 62491
Ion Ratio Lower Upper
85 100
87 31.7 16.6 49.8





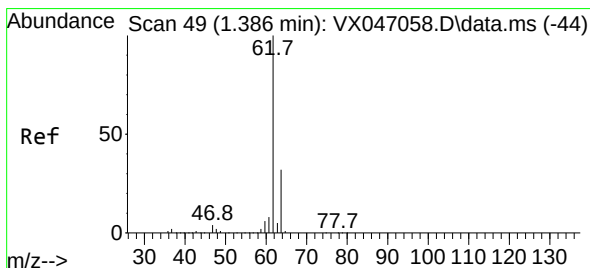
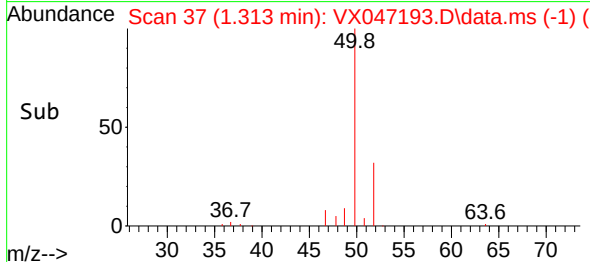
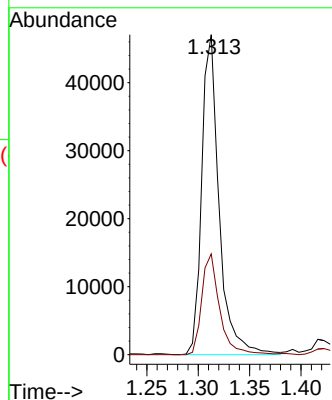
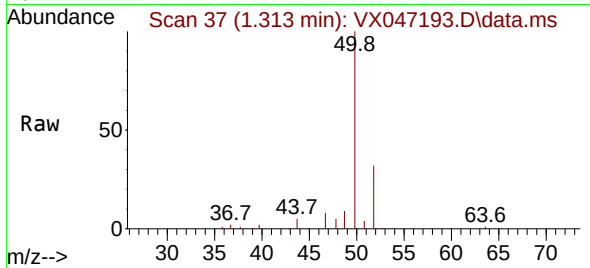
#3
Chloromethane
Concen: 15.173 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
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Tgt Ion: 50 Resp: 55468
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2

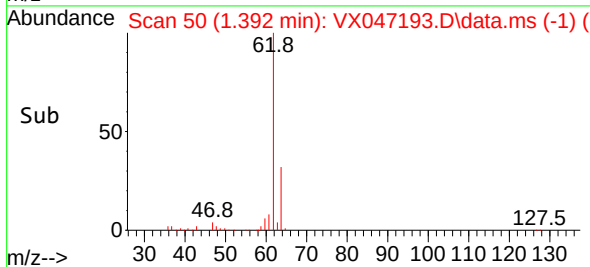
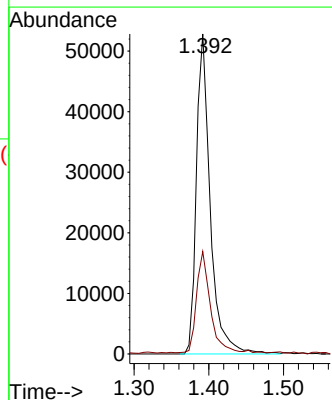
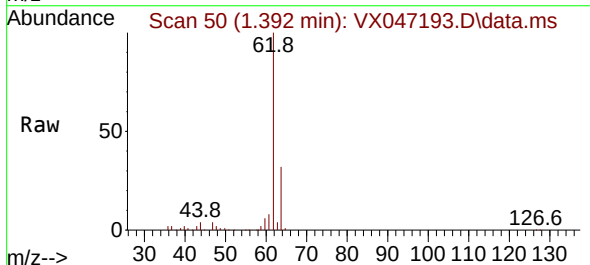
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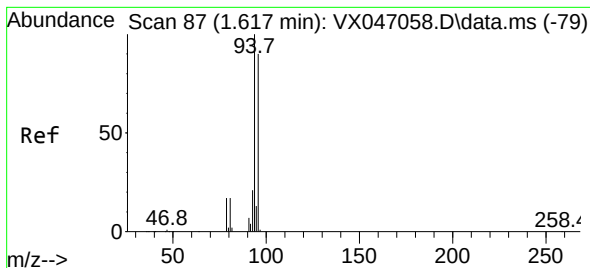
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#4
Vinyl Chloride
Concen: 17.273 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion: 62 Resp: 67880
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8





#5

Bromomethane

Concen: 16.830 ug/l

RT: 1.630 min Scan# 89

Delta R.T. 0.012 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBS01

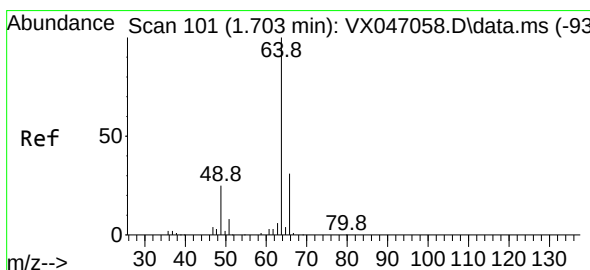
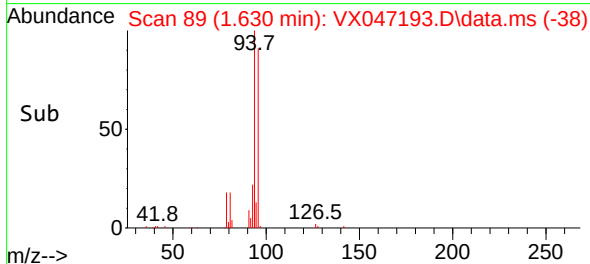
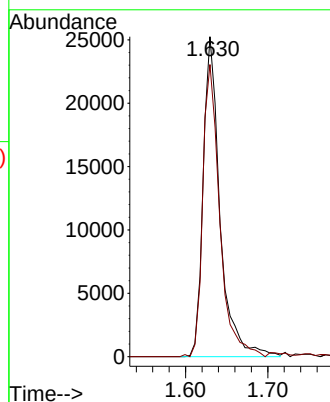
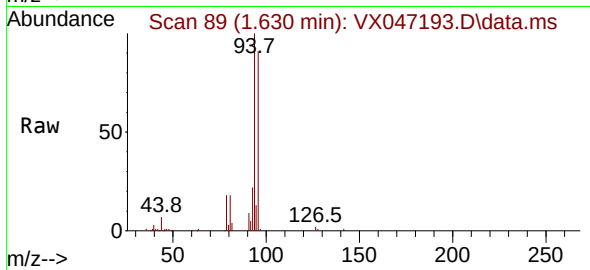
Tgt Ion: 94 Resp: 35920
 Ion Ratio Lower Upper
 94 100
 96 80.6 72.3 108.5

Manual Integrations

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#6

Chloroethane

Concen: 16.218 ug/l

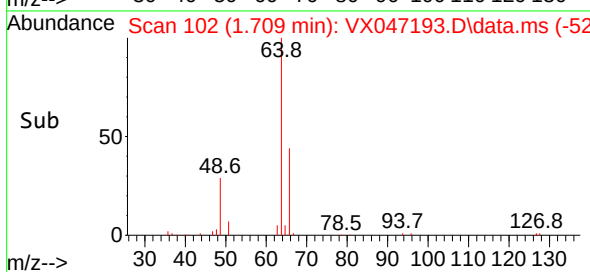
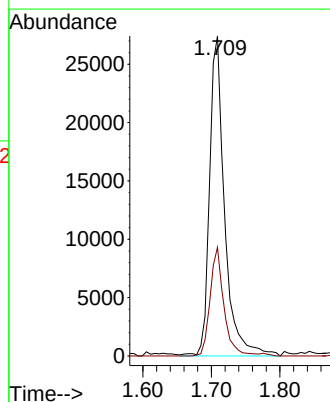
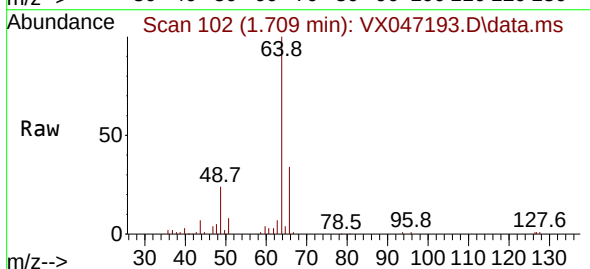
RT: 1.709 min Scan# 102

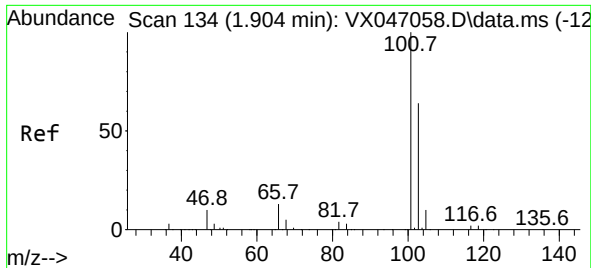
Delta R.T. 0.006 min

Lab File: VX047193.D

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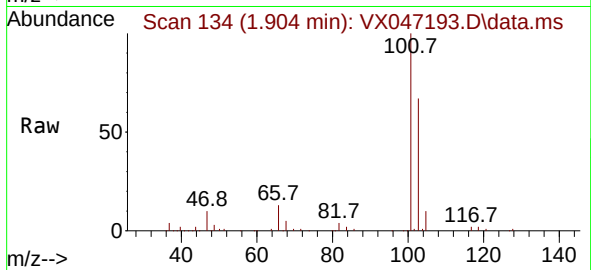
Tgt Ion: 64 Resp: 41858
 Ion Ratio Lower Upper
 64 100
 66 34.0 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 16.786 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047193.D
 Acq: 31 Jul 2025 11:09

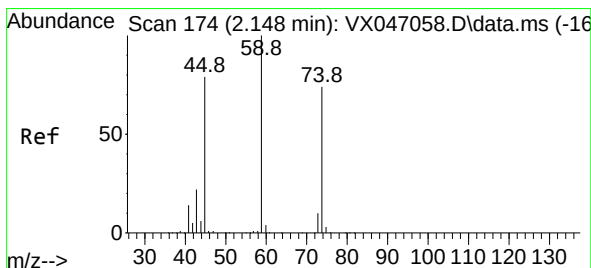
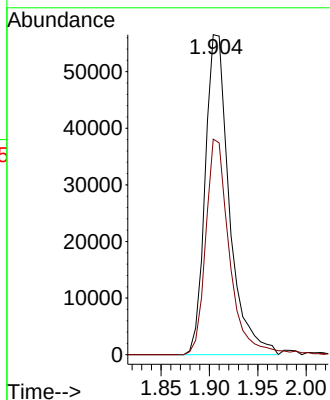
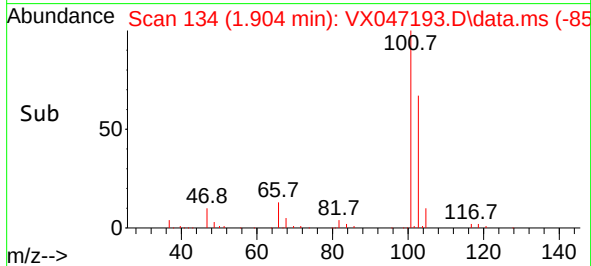
Instrument :
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Tgt Ion:101 Resp: 98360
 Ion Ratio Lower Upper
 101 100
 103 66.6 50.9 76.3

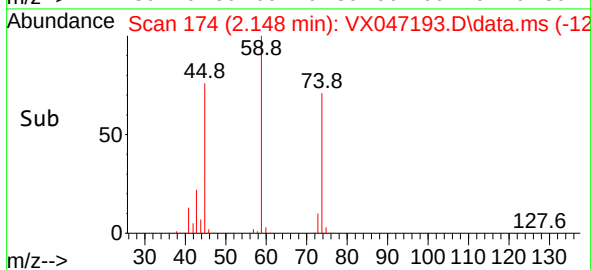
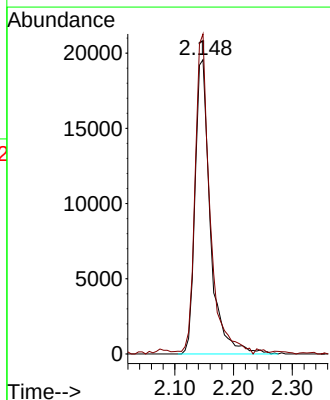
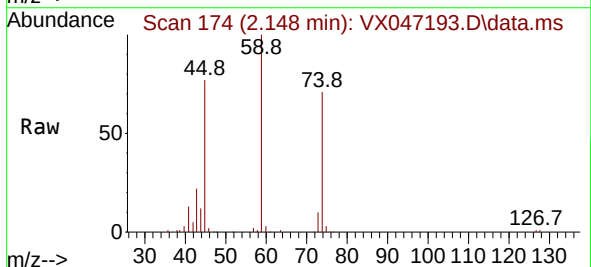
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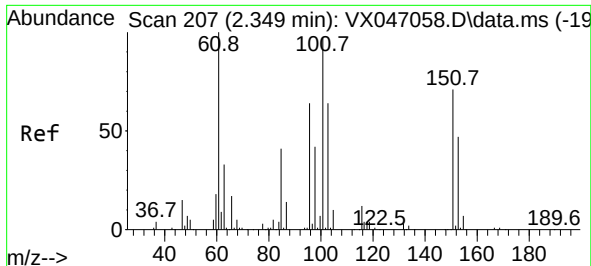
Reviewed By :John Carlone 08/01/2025
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#8
 Diethyl Ether
 Concen: 17.102 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
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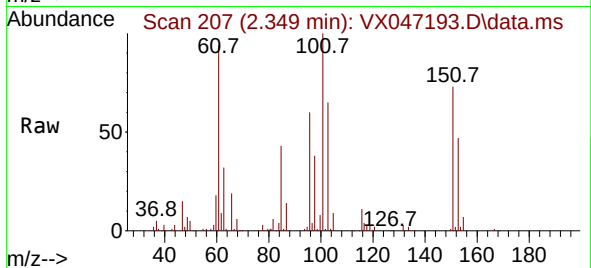
Tgt Ion: 74 Resp: 35335
 Ion Ratio Lower Upper
 74 100
 45 106.6 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.025 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

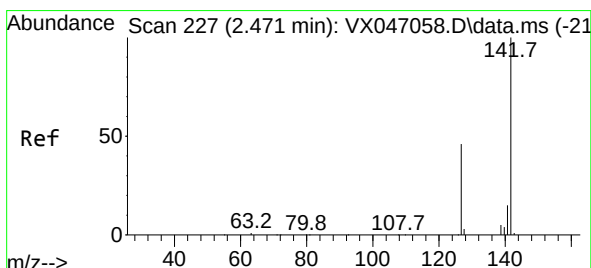
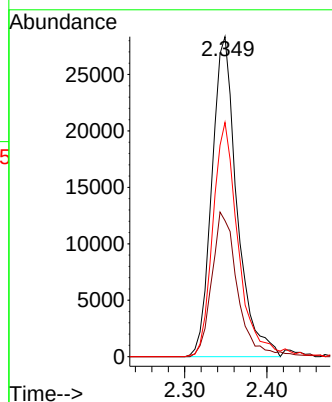
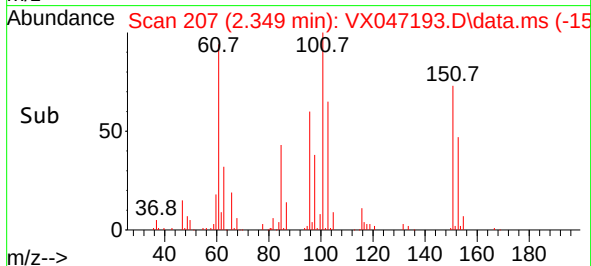
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



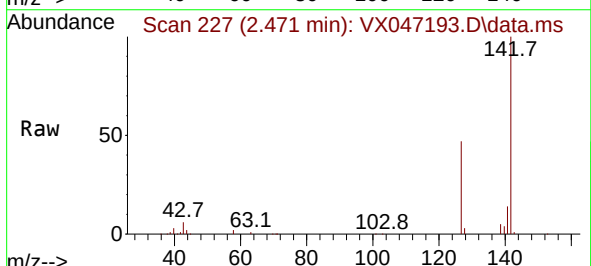
Tgt Ion:101 Resp: 6010
Ion Ratio Lower Upper
101 100
85 46.4 35.4 53.0
151 74.8 59.2 88.8

Manual Integrations
APPROVED

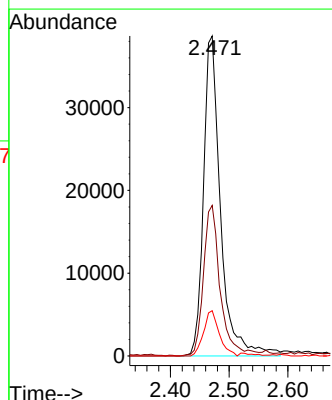
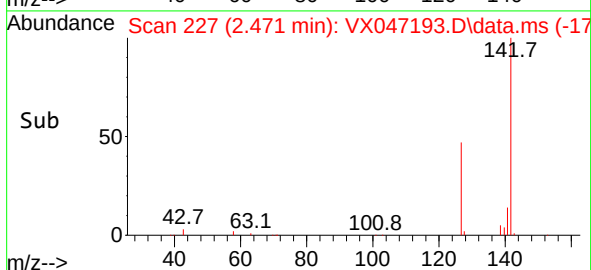
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025

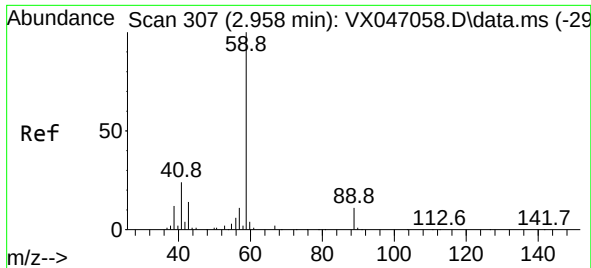


#10
Methyl Iodide
Concen: 21.682 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09



Tgt Ion:142 Resp: 78013
Ion Ratio Lower Upper
142 100
127 46.4 36.6 54.8
141 12.9 10.9 16.3





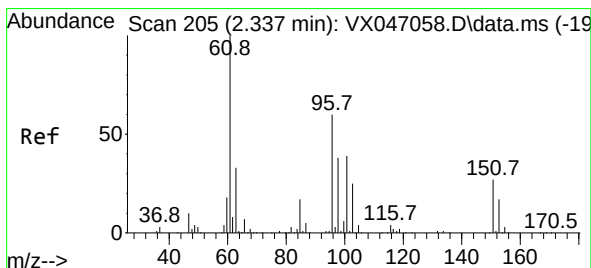
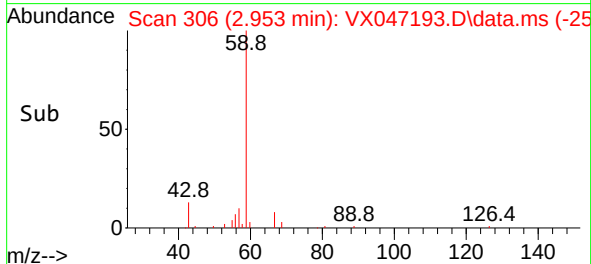
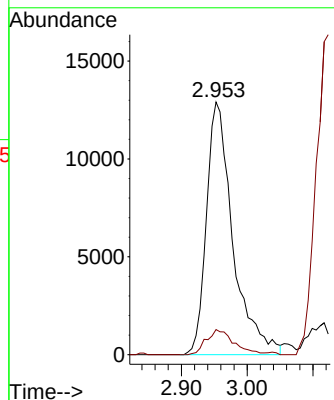
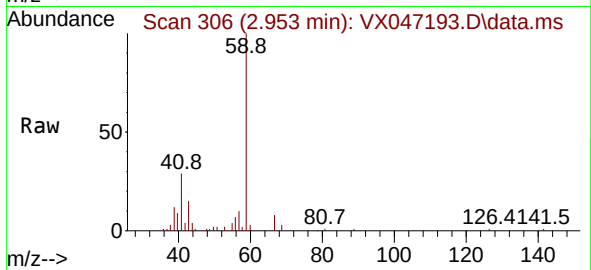
#11
Tert butyl alcohol
Concen: 82.300 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01

Tgt Ion: 59 Resp: 3614
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

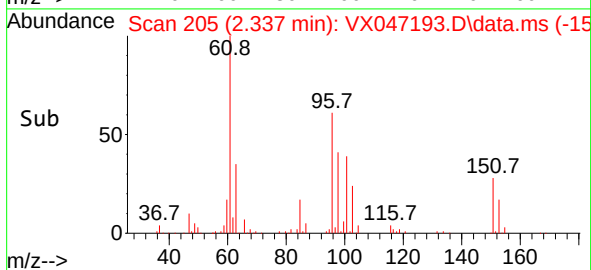
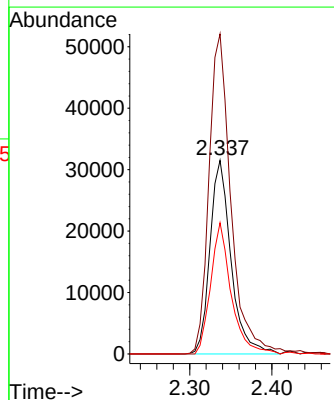
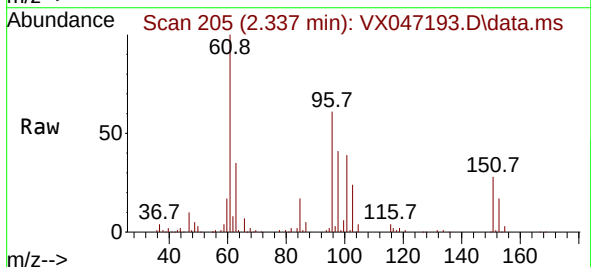
Manual Integrations
APPROVED

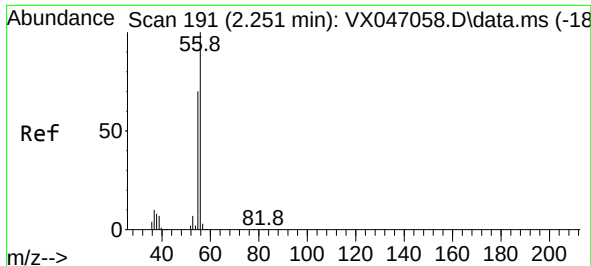
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#12
1,1-Dichloroethene
Concen: 16.076 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion: 96 Resp: 56211
Ion Ratio Lower Upper
96 100
61 165.3 132.6 198.8
98 67.8 50.2 75.4





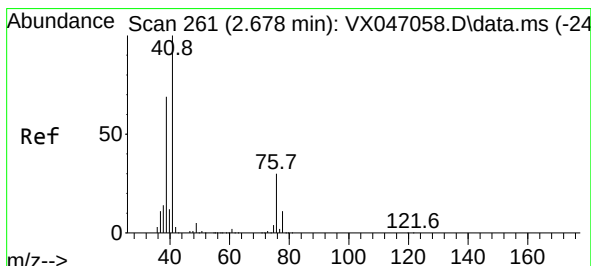
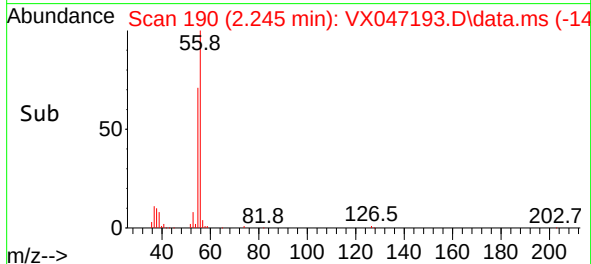
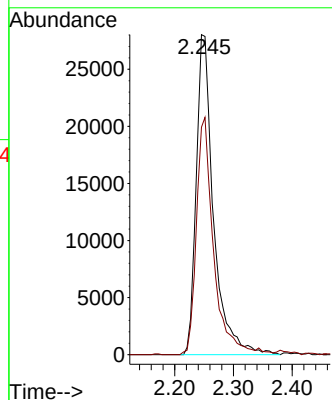
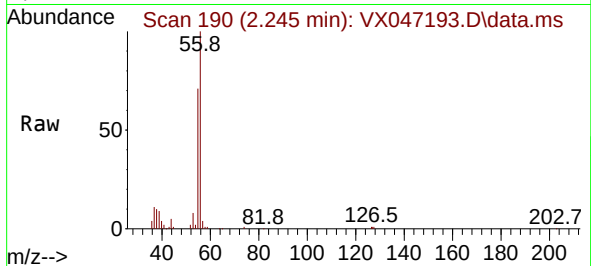
#13
Acrolein
Concen: 76.811 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01

Tgt Ion: 56 Resp: 5732
Ion Ratio Lower Upper
56 100
55 73.8 55.7 83.5

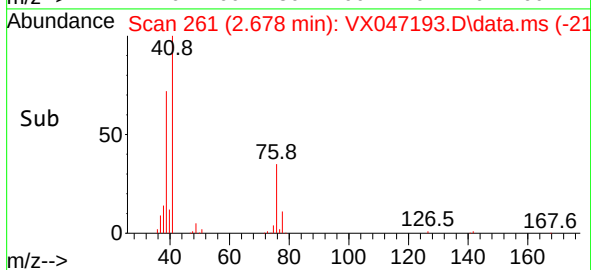
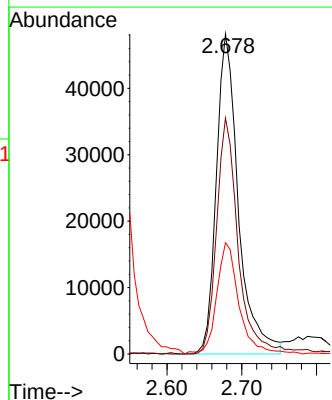
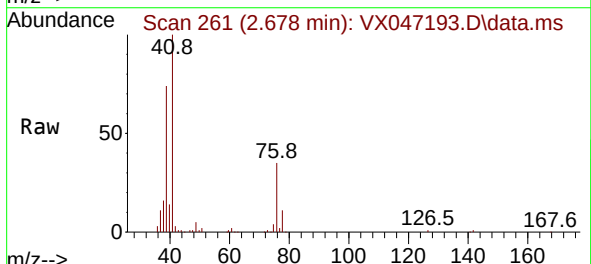
Manual Integrations
APPROVED

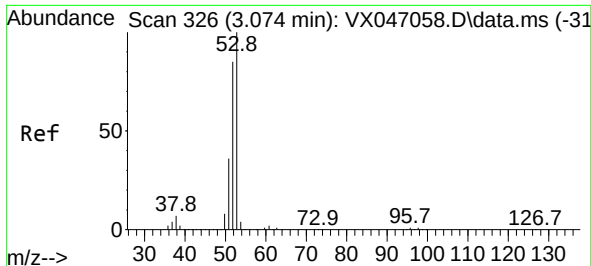
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#14
Allyl chloride
Concen: 15.679 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

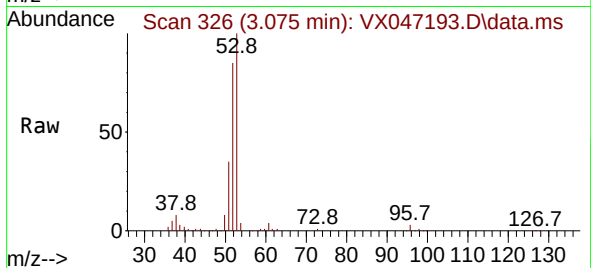
Tgt Ion: 41 Resp: 99104
Ion Ratio Lower Upper
41 100
39 72.5 52.6 78.8
76 34.9 25.7 38.5





#15
Acrylonitrile
Concen: 89.235 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

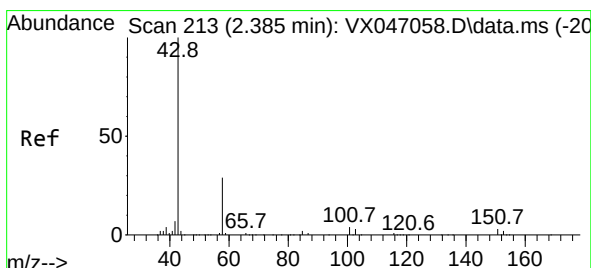
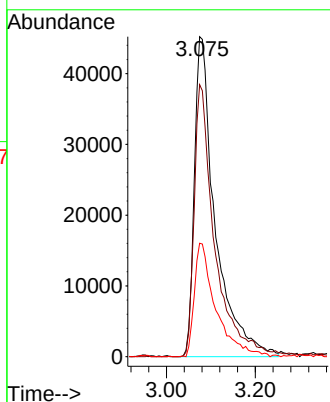
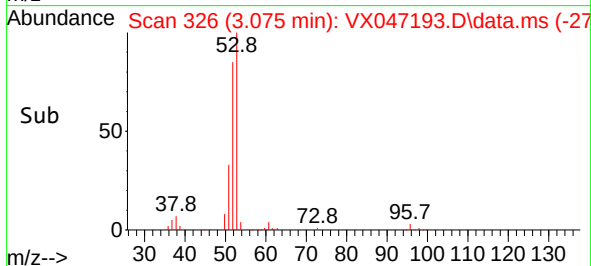
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



Tgt Ion: 53 Resp: 14750
Ion Ratio Lower Upper
53 100
52 83.6 65.7 98.5
51 36.4 28.8 43.2

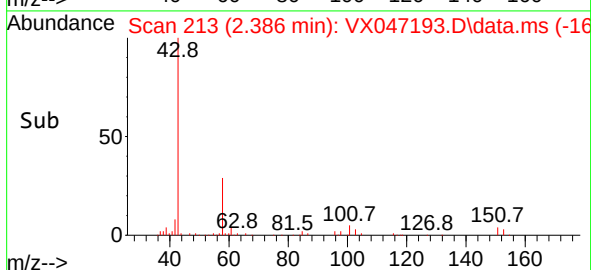
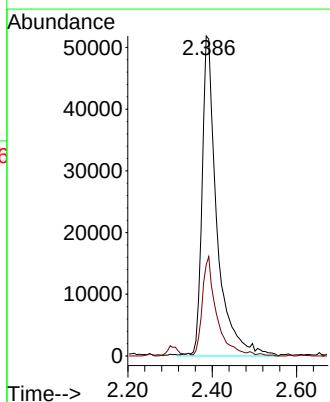
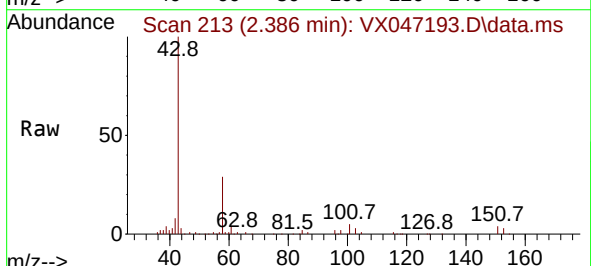
Manual Integrations
APPROVED

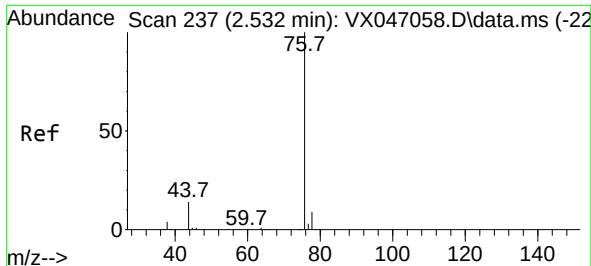
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#16
Acetone
Concen: 91.713 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion: 43 Resp: 127341
Ion Ratio Lower Upper
43 100
58 29.8 24.0 36.0





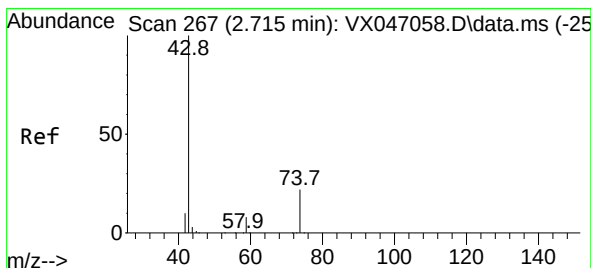
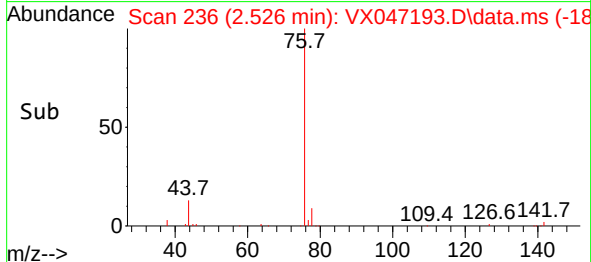
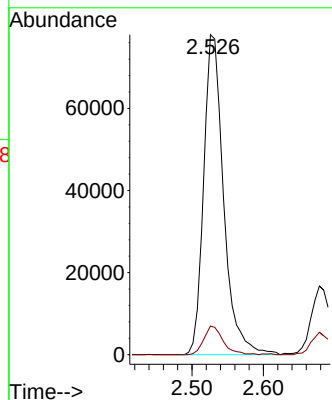
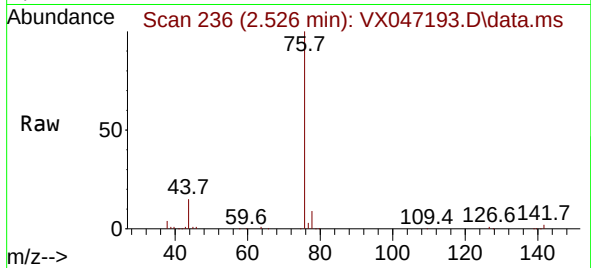
#17
Carbon Disulfide
Concen: 14.960 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01

Tgt Ion: 76 Resp: 15132
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

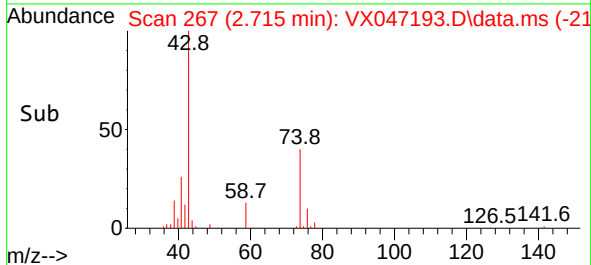
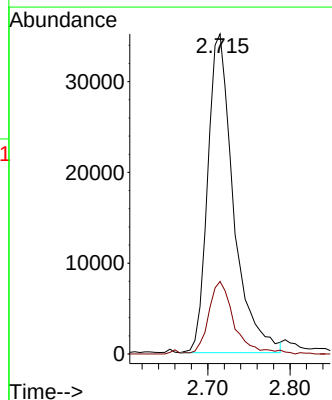
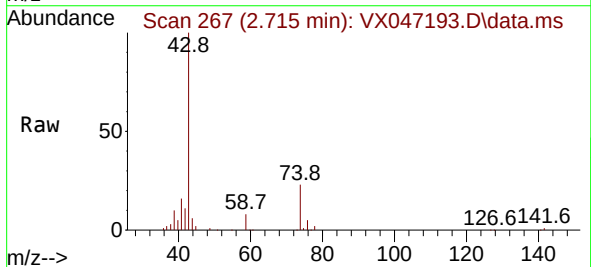
Manual Integrations
APPROVED

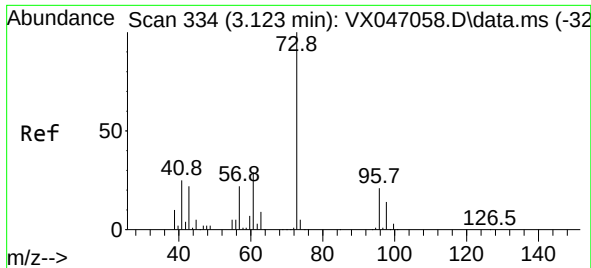
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#18
Methyl Acetate
Concen: 20.729 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion: 43 Resp: 76486
Ion Ratio Lower Upper
43 100
74 22.4 17.7 26.5





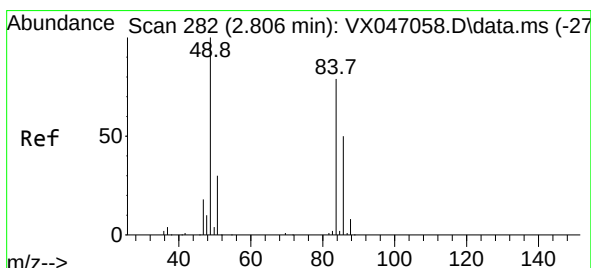
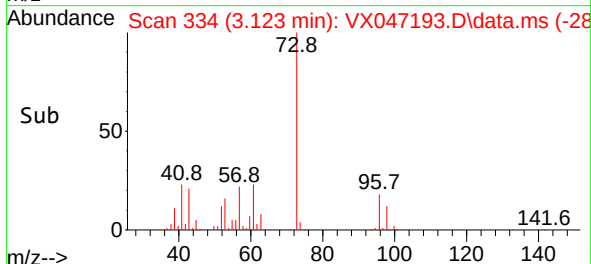
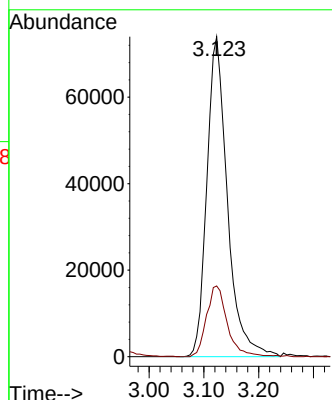
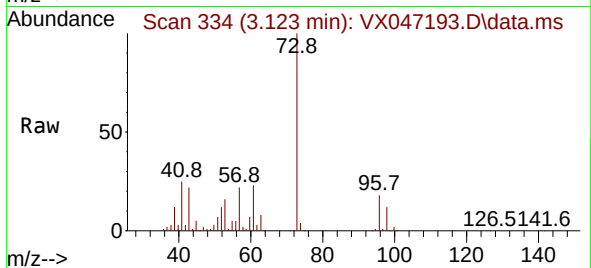
#19
Methyl tert-butyl Ether
Concen: 18.037 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01

Tgt Ion: 73 Resp: 19194
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5

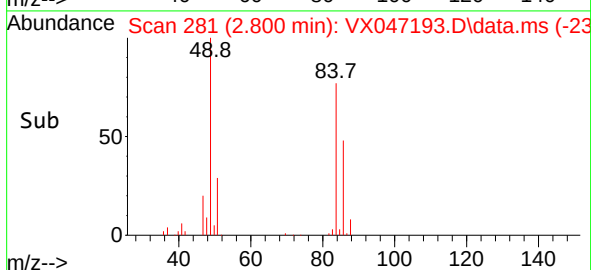
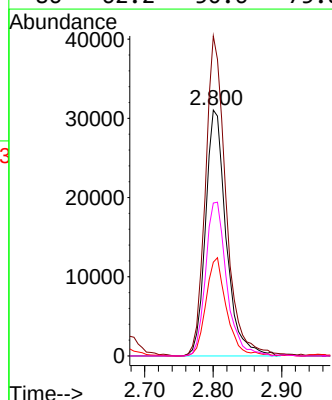
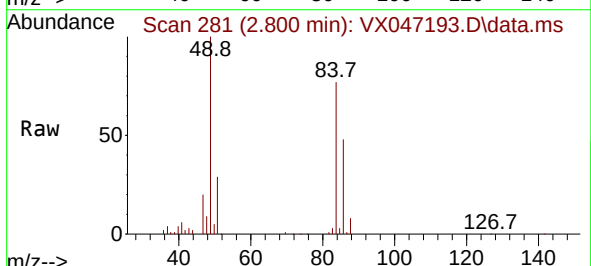
Manual Integrations
APPROVED

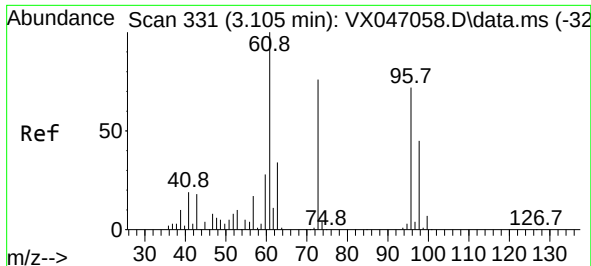
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#20
Methylene Chloride
Concen: 17.046 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion: 84 Resp: 65112
Ion Ratio Lower Upper
84 100
49 130.1 101.6 152.4
51 38.1 30.3 45.5
86 62.2 50.6 75.8





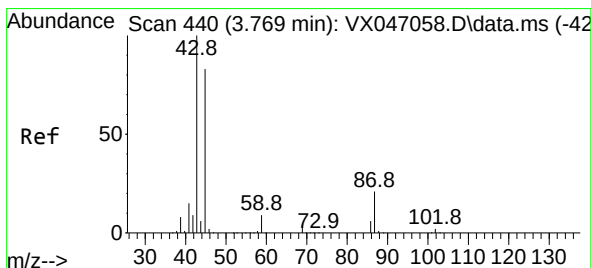
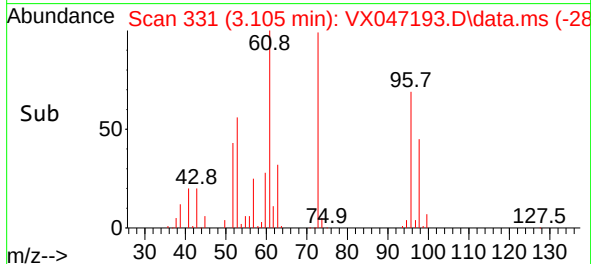
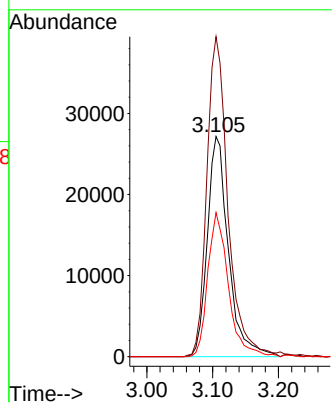
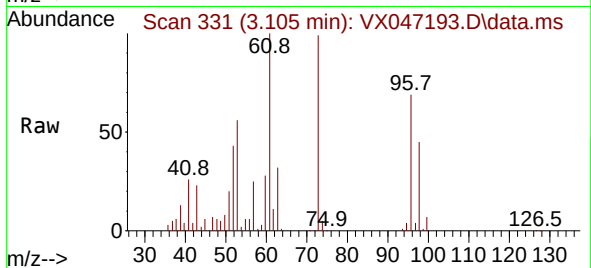
#21
trans-1,2-Dichloroethene
Concen: 16.946 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01

Tgt Ion: 96 Resp: 60630
Ion Ratio Lower Upper
96 100
61 145.3 111.1 166.7
98 65.4 49.6 74.4

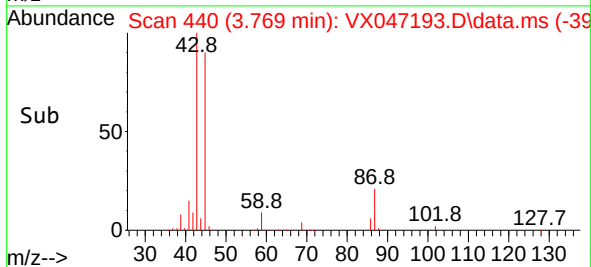
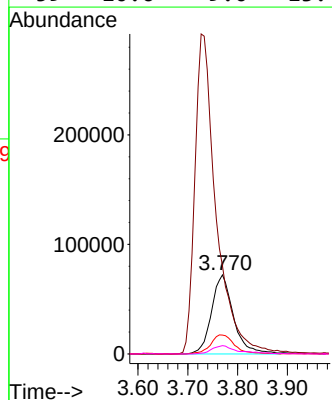
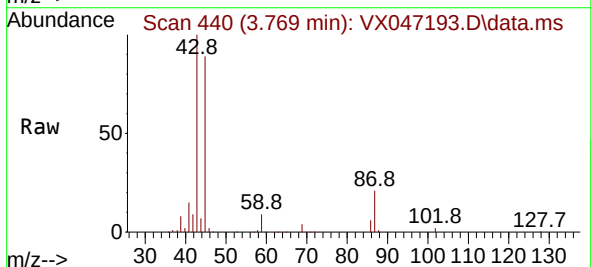
Manual Integrations
APPROVED

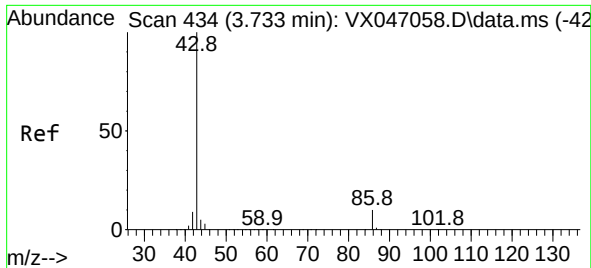
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#22
Diisopropyl ether
Concen: 18.108 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

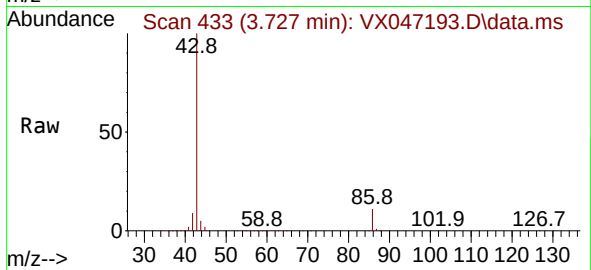
Tgt Ion: 45 Resp: 220055
Ion Ratio Lower Upper
45 100
43 111.2 96.8 145.2
87 23.8 20.5 30.7
59 10.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 89.656 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047193.D
 Acq: 31 Jul 2025 11:09

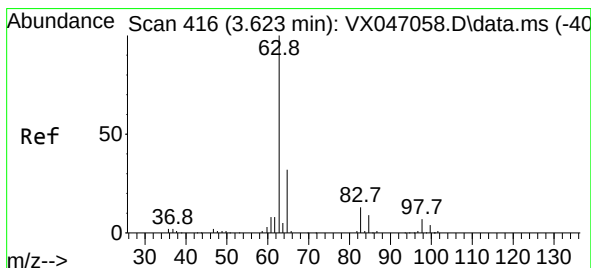
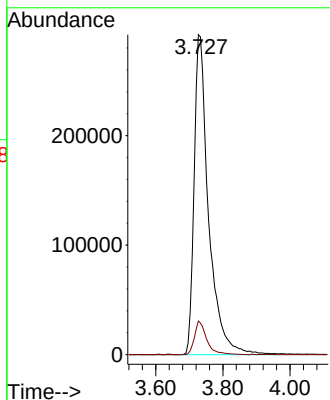
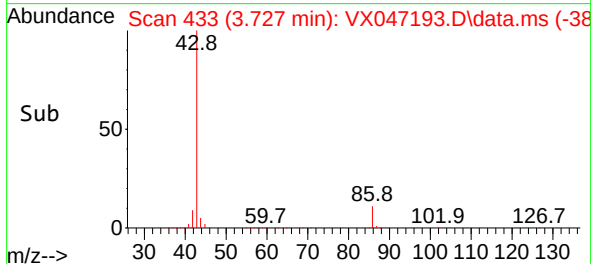
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBS01



Tgt Ion: 43 Resp: 87385
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.1 12.1

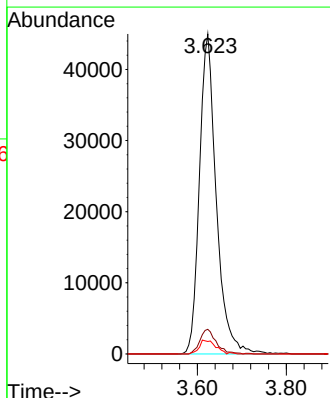
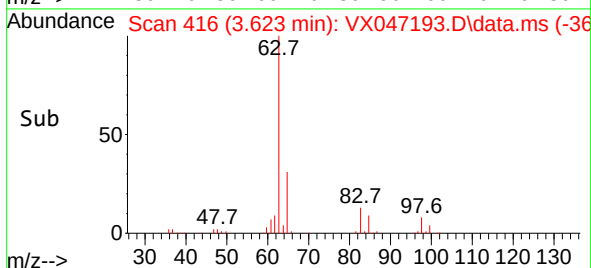
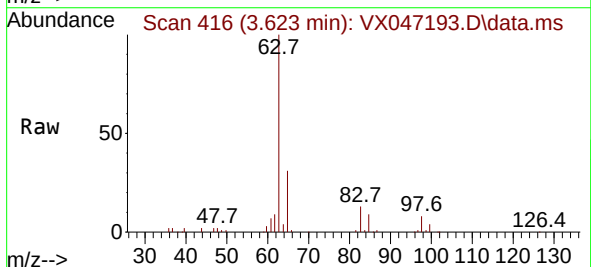
Manual Integrations
 APPROVED

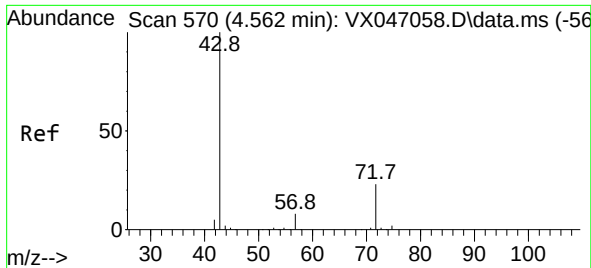
Reviewed By :John Carlone 08/01/2025
 Supervised By :Mahesh Dadoda 08/01/2025



#24
 1,1-Dichloroethane
 Concen: 17.596 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047193.D
 Acq: 31 Jul 2025 11:09

Tgt Ion: 63 Resp: 118906
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 3.9 2.3 6.8





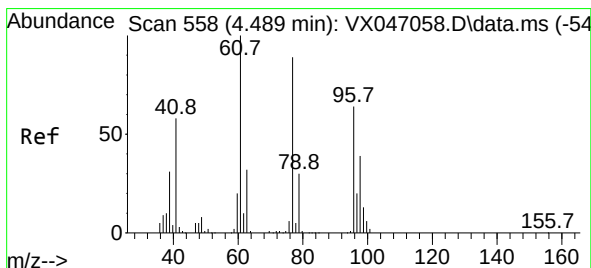
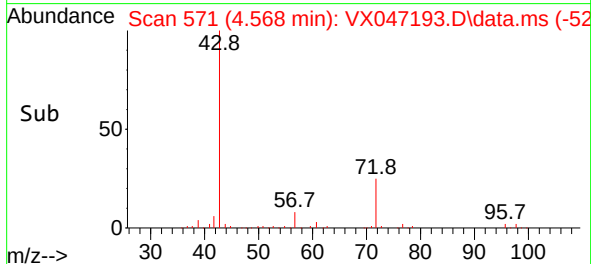
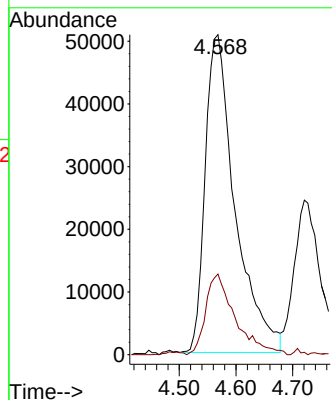
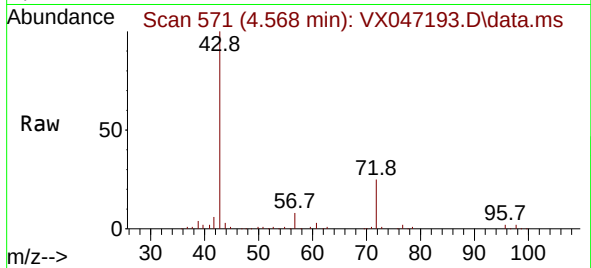
#25
2-Butanone
Concen: 91.876 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01

Tgt Ion: 43 Resp: 185750
Ion Ratio Lower Upper
43 100
72 24.3 18.8 28.2

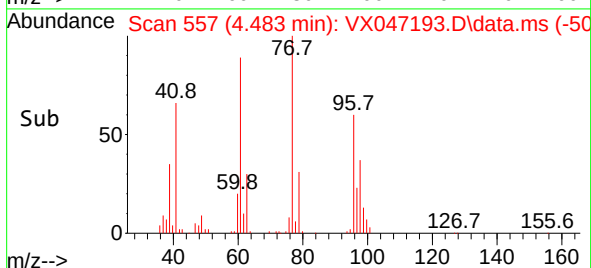
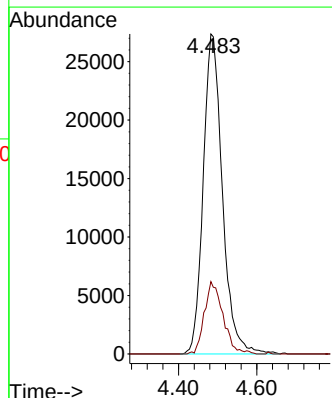
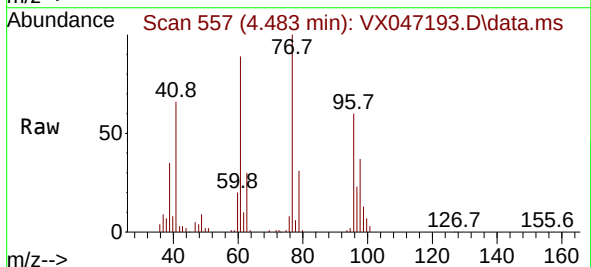
Manual Integrations
APPROVED

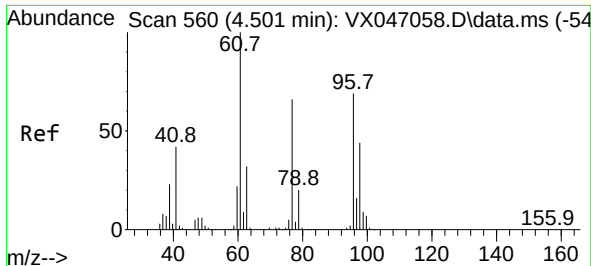
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#26
2,2-Dichloropropane
Concen: 17.753 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion: 77 Resp: 92865
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.445 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBS01

Tgt Ion: 96 Resp: 73919

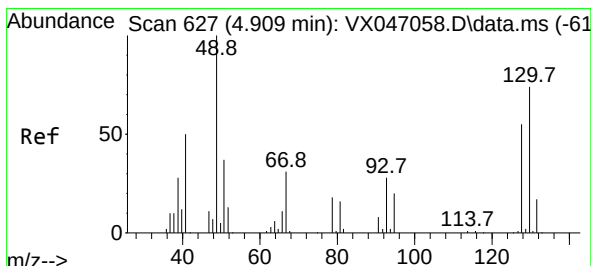
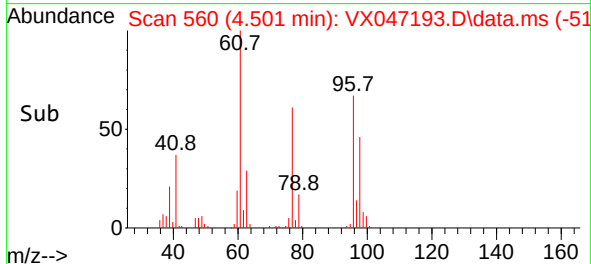
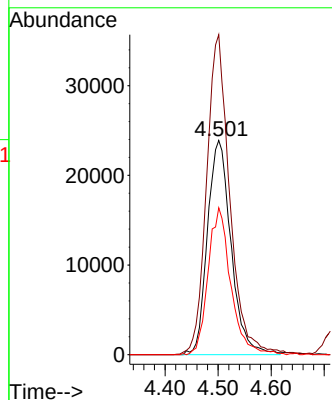
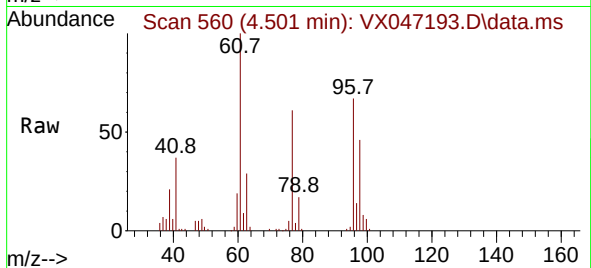
Ion	Ratio	Lower	Upper
96	100		
61	147.1	0.0	298.6
98	65.9	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#28

Bromochloromethane

Concen: 21.207 ug/l

RT: 4.910 min Scan# 627

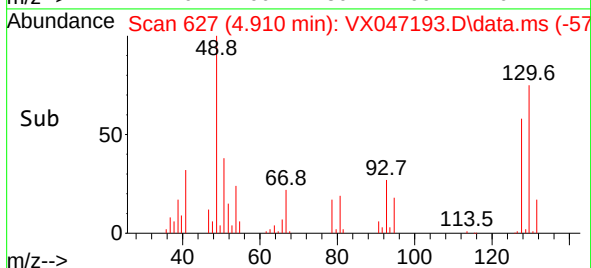
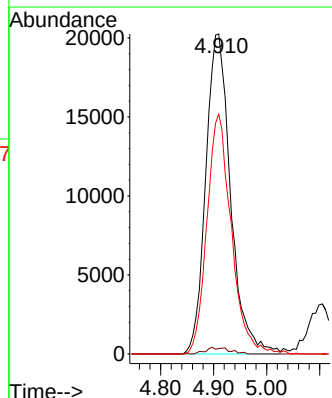
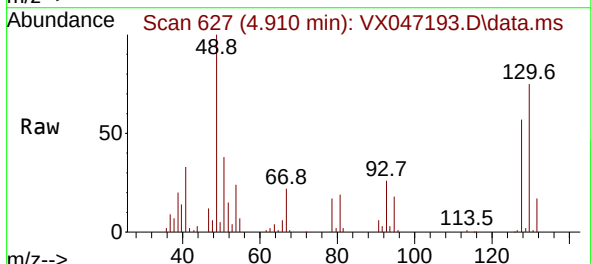
Delta R.T. 0.000 min

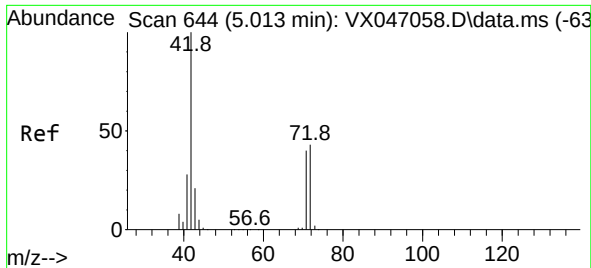
Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

Tgt Ion: 49 Resp: 65930

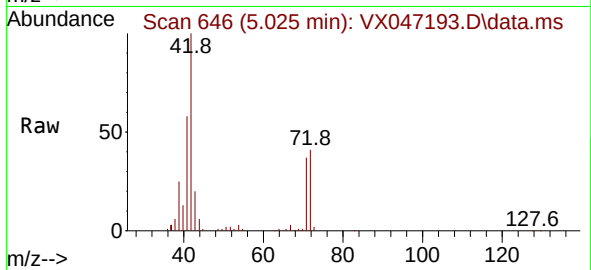
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.8
130	73.5	59.0	88.4





#29
Tetrahydrofuran
Concen: 88.767 ug/l
RT: 5.025 min Scan# 644
Delta R.T. 0.012 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

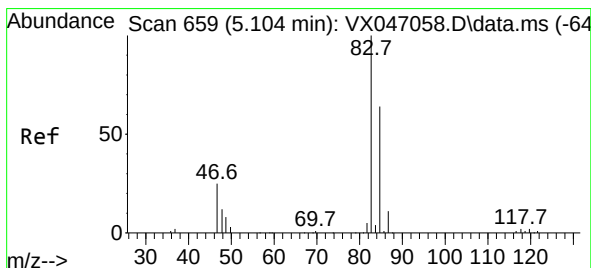
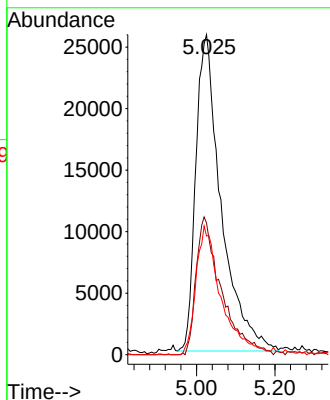
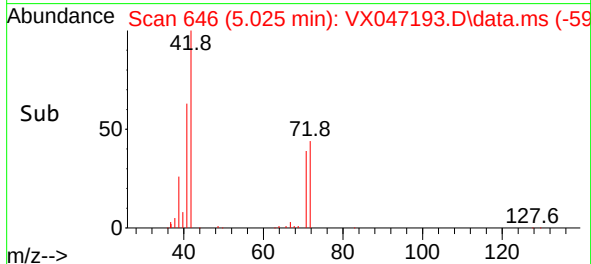
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



Tgt Ion: 42 Resp: 115792
Ion Ratio Lower Upper
42 100
72 43.4 33.7 50.5
71 40.1 31.0 46.4

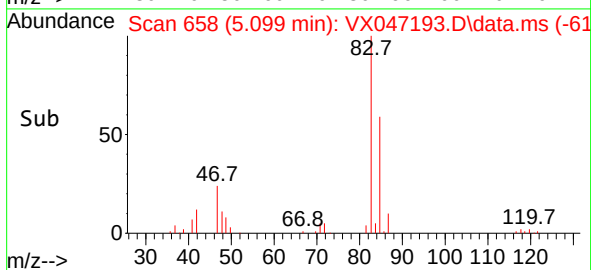
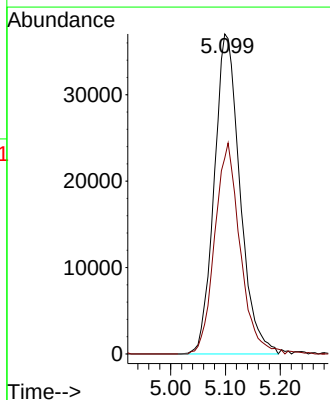
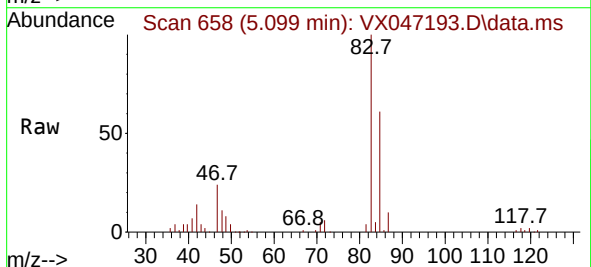
Manual Integrations
APPROVED

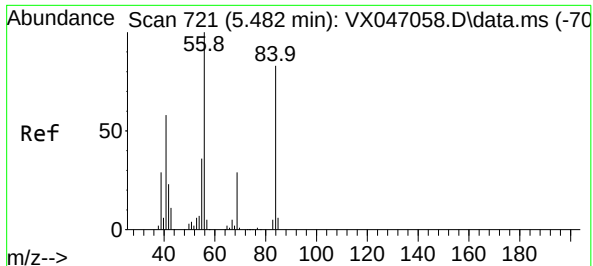
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#30
Chloroform
Concen: 17.557 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

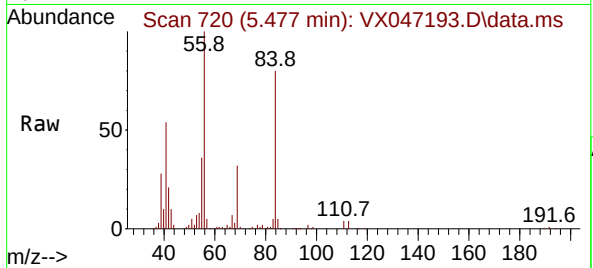
Tgt Ion: 83 Resp: 120768
Ion Ratio Lower Upper
83 100
85 61.2 50.9 76.3





#31
Cyclohexane
Concen: 17.029 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

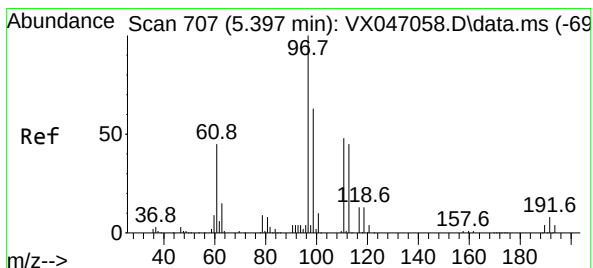
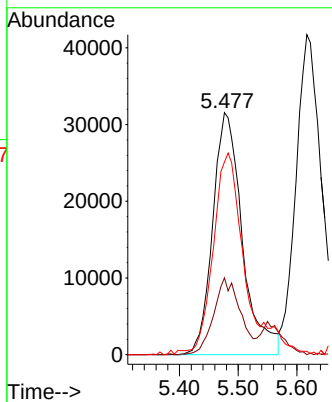
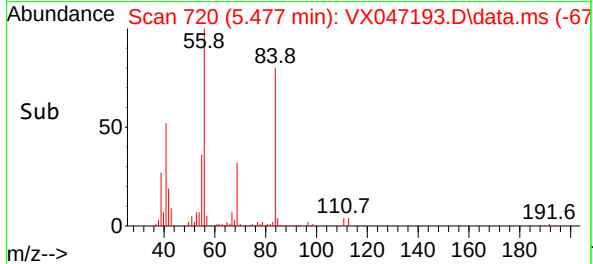
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



Tgt Ion: 56 Resp: 110339
Ion Ratio Lower Upper
56 100
69 31.7 23.3 34.9
84 77.8 66.5 99.7

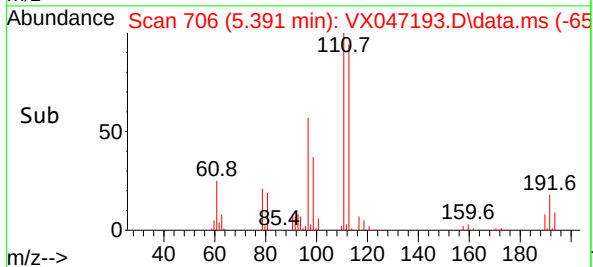
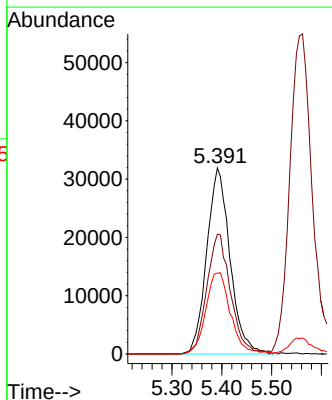
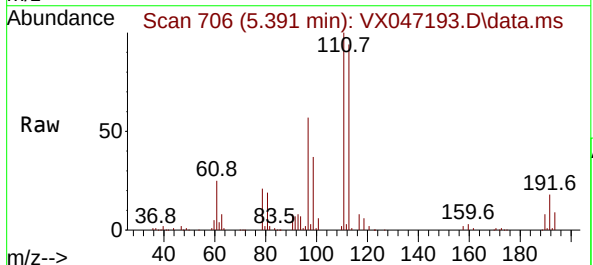
Manual Integrations
APPROVED

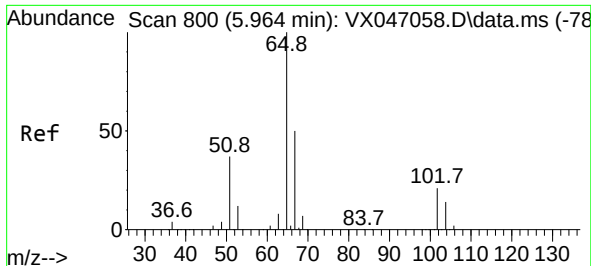
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#32
1,1,1-Trichloroethane
Concen: 17.344 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion: 97 Resp: 103625
Ion Ratio Lower Upper
97 100
99 65.5 51.2 76.8
61 46.2 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 57.173 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBS01

Tgt Ion: 65 Resp: 19815

Ion Ratio Lower Upper

65 100

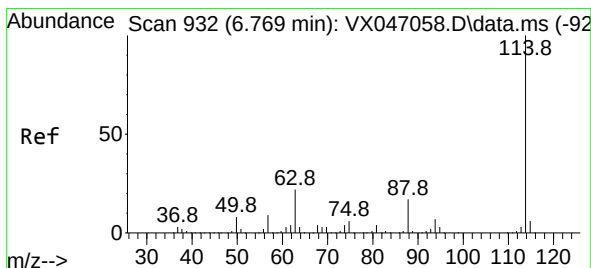
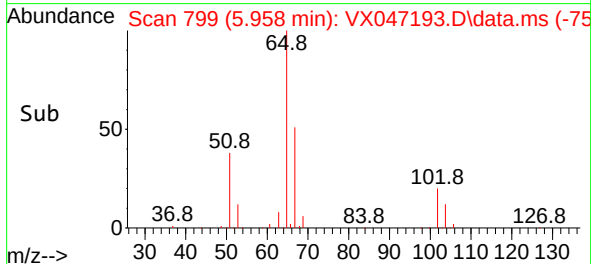
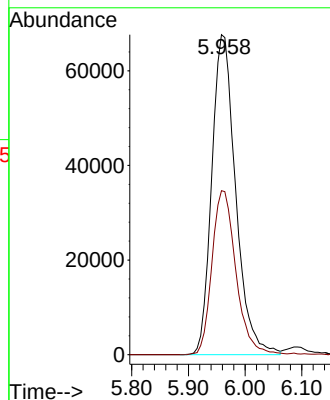
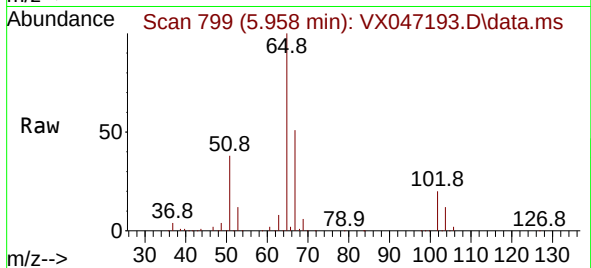
67 51.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

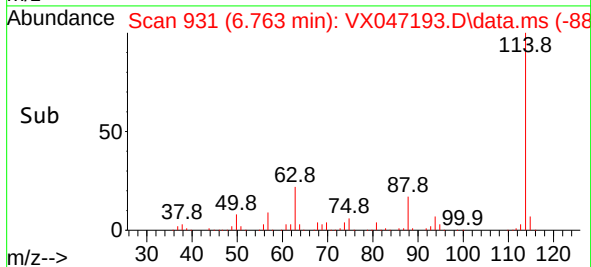
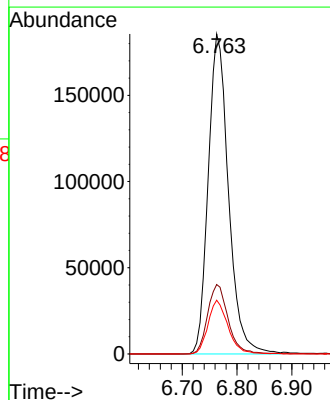
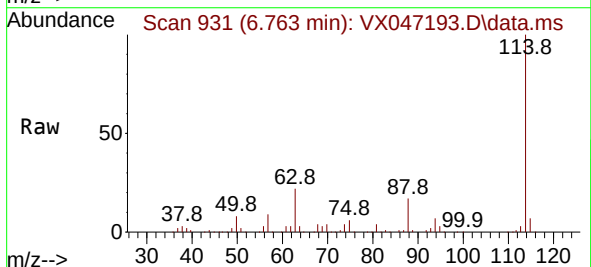
Tgt Ion:114 Resp: 474594

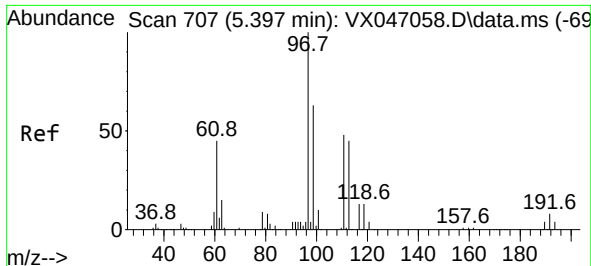
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.2

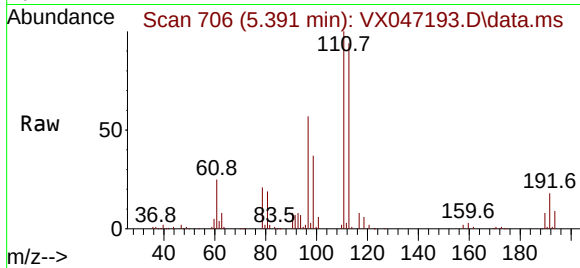
88 16.8 0.0 33.8





#35
Dibromofluoromethane
Concen: 57.838 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

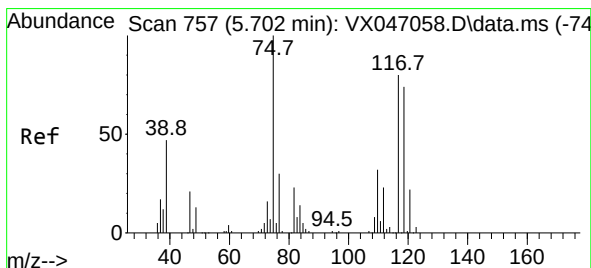
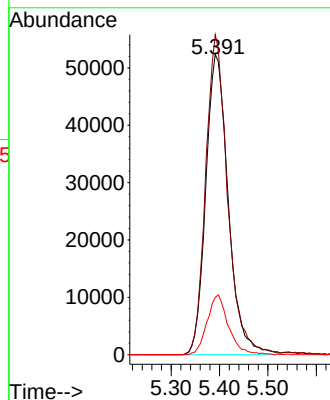
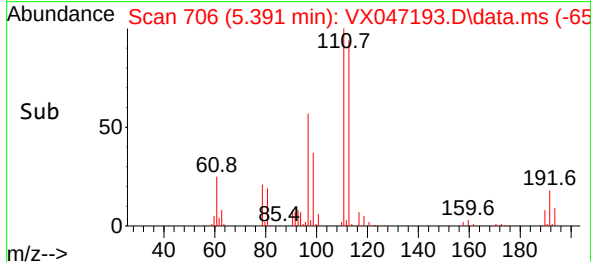
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



Tgt Ion:113 Resp: 16948
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 18.8 14.9 22.3

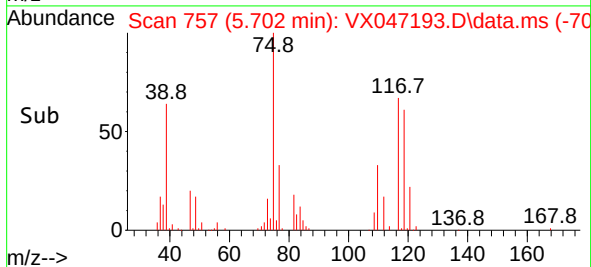
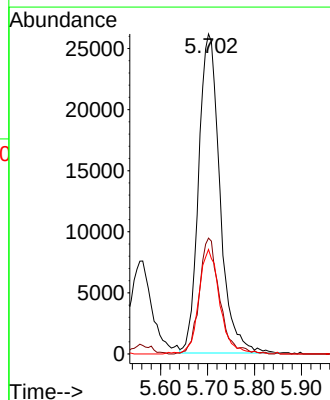
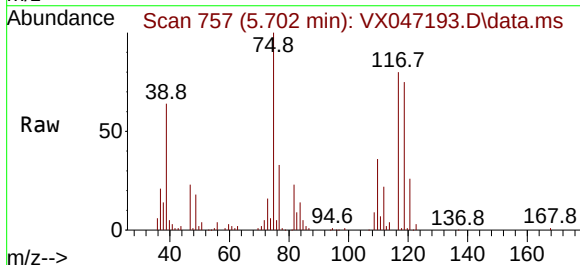
Manual Integrations
APPROVED

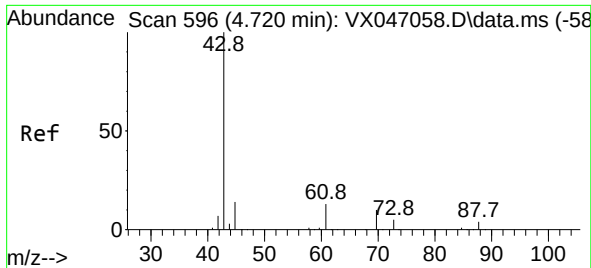
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#36
1,1-Dichloropropene
Concen: 16.442 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

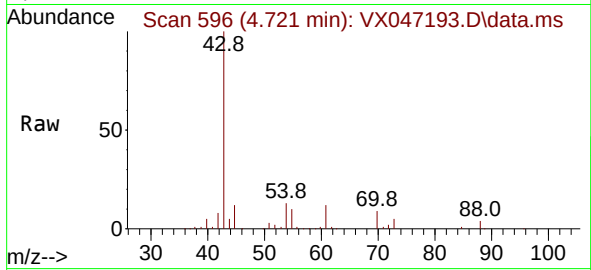
Tgt Ion: 75 Resp: 82125
Ion Ratio Lower Upper
75 100
110 34.8 17.2 51.5
77 32.5 25.1 37.7





#37
Ethyl Acetate
Concen: 16.741 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

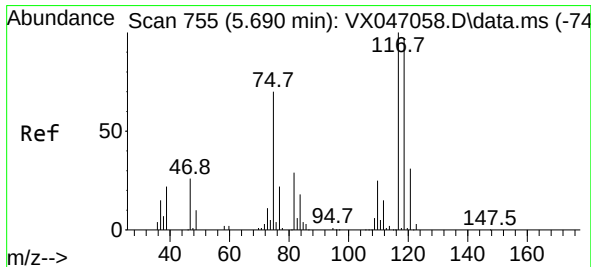
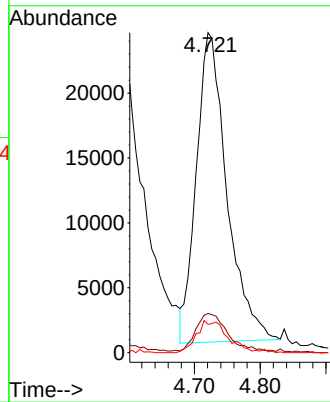
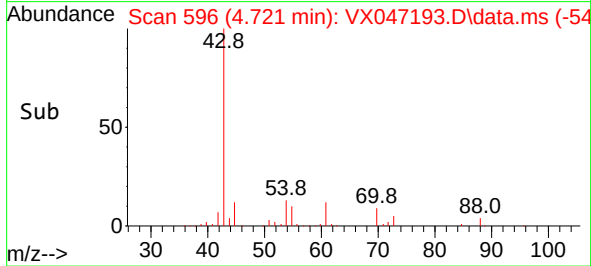
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



Tgt Ion: 43 Resp: 77054
Ion Ratio Lower Upper
43 100
61 12.5 10.2 15.2
70 10.4 8.1 12.1

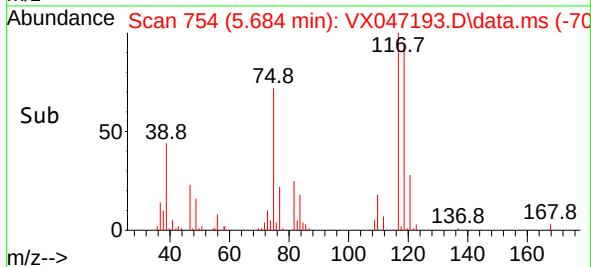
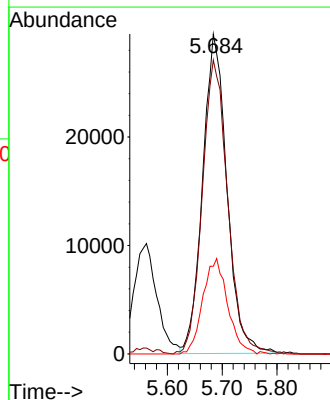
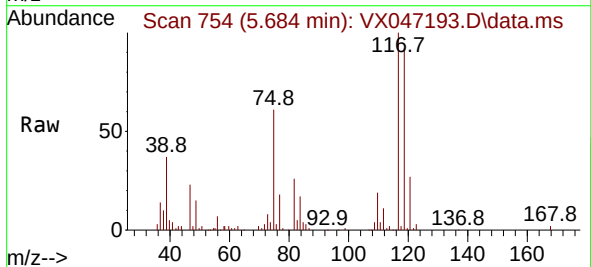
Manual Integrations
APPROVED

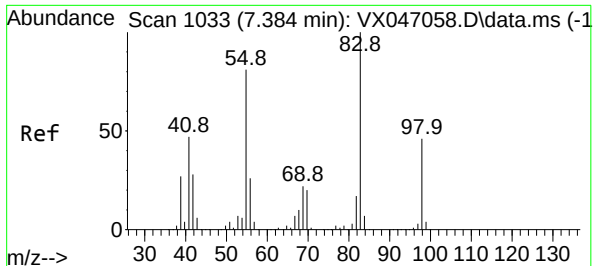
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#38
Carbon Tetrachloride
Concen: 17.013 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion:117 Resp: 90702
Ion Ratio Lower Upper
117 100
119 91.4 76.6 115.0
121 27.5 24.4 36.6





#39

Methylcyclohexane

Concen: 16.454 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBS01

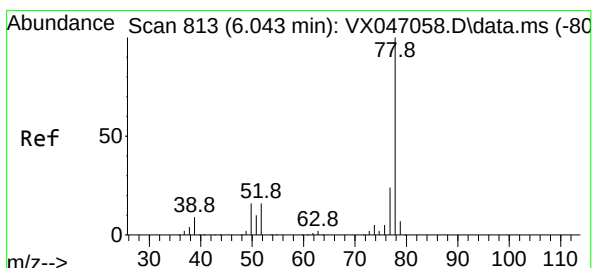
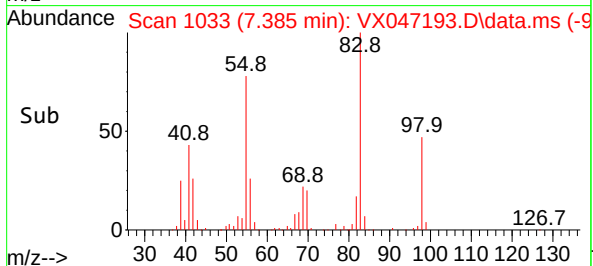
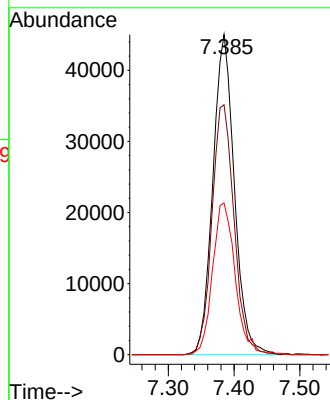
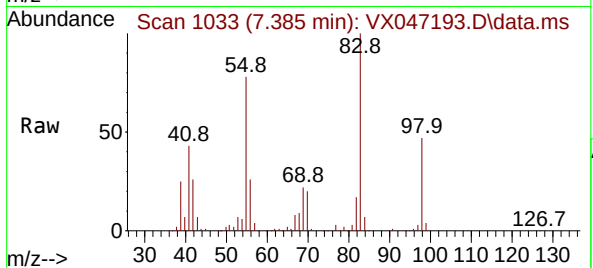
Tgt Ion: 83 Resp: 102615
 Ion Ratio Lower Upper
 83 100
 55 78.1 64.5 96.7
 98 47.4 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#40

Benzene

Concen: 17.314 ug/l

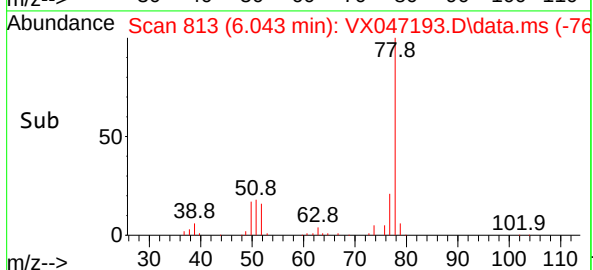
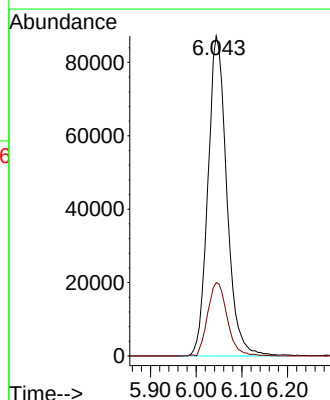
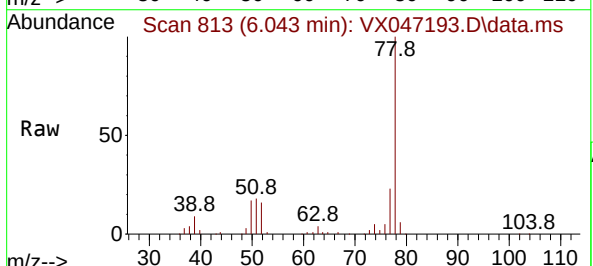
RT: 6.043 min Scan# 813

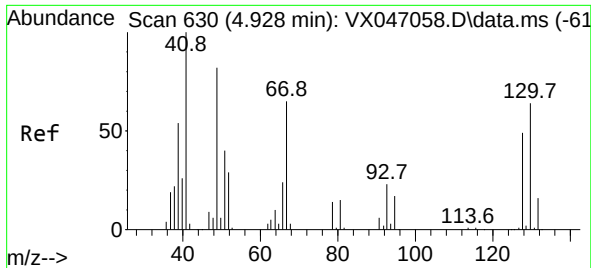
Delta R.T. 0.000 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

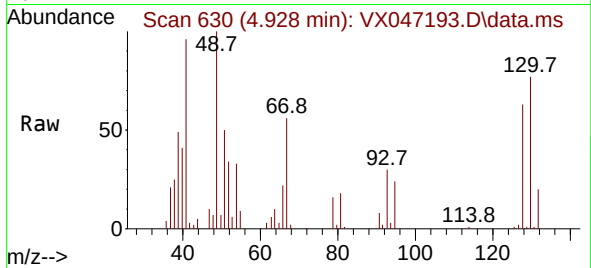
Tgt Ion: 78 Resp: 250285
 Ion Ratio Lower Upper
 78 100
 77 23.0 19.0 28.4





#41
Methacrylonitrile
Concen: 17.121 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

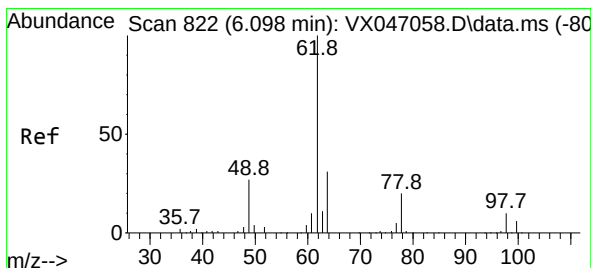
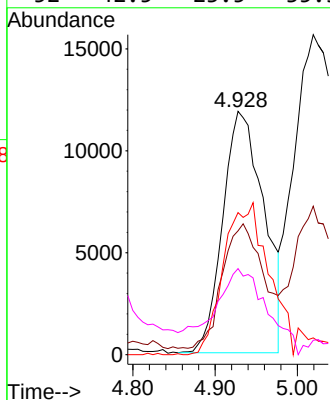
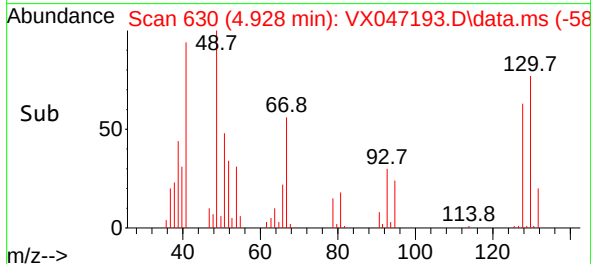
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



Tgt Ion: 41 Resp: 4120
Ion Ratio Lower Upper
41 100
39 52.0 44.2 66.2
67 68.3 56.4 84.6
52 42.5 23.5 35.3#

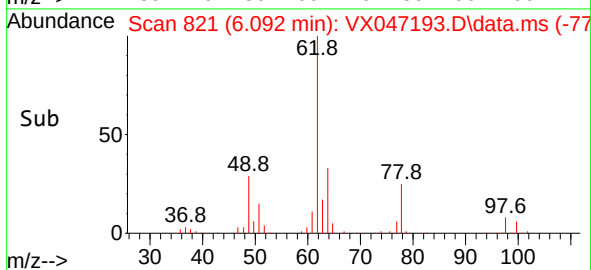
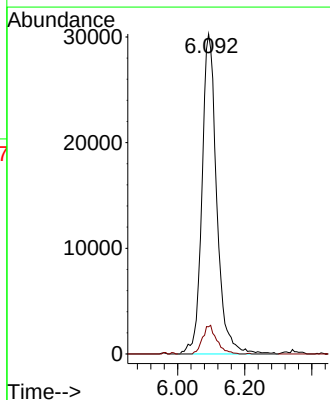
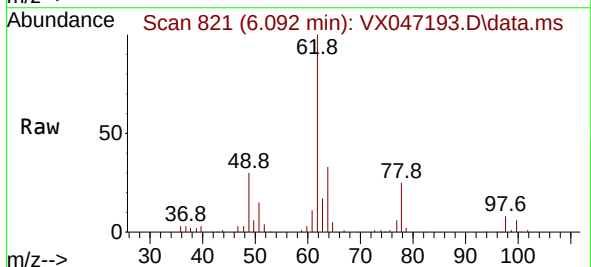
Manual Integrations
APPROVED

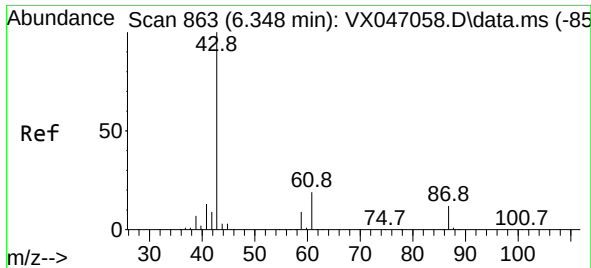
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#42
1,2-Dichloroethane
Concen: 18.196 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion: 62 Resp: 92653
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.8





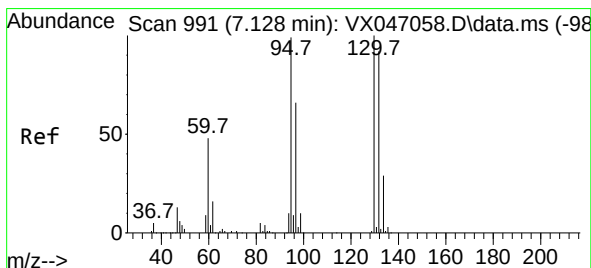
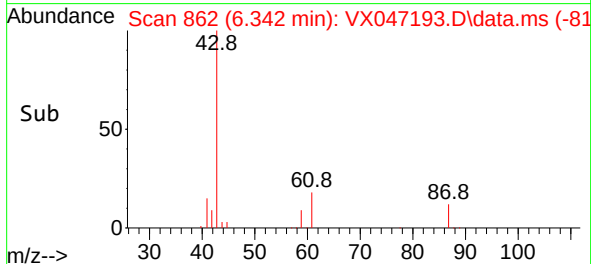
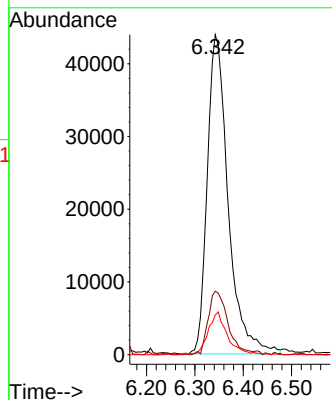
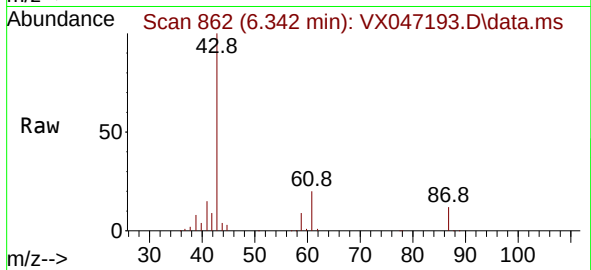
#43
Isopropyl Acetate
Concen: 18.385 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01

Tgt Ion: 43 Resp: 131920
Ion Ratio Lower Upper
43 100
61 19.2 15.1 22.7
87 12.2 9.7 14.5

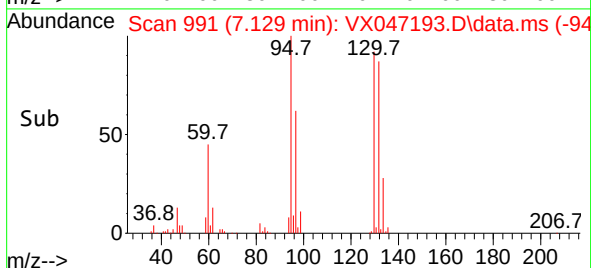
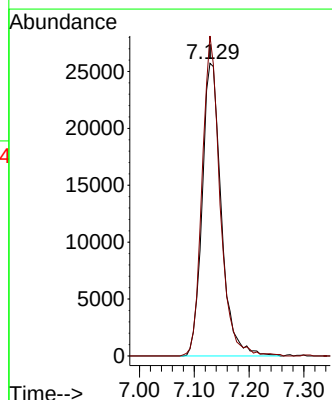
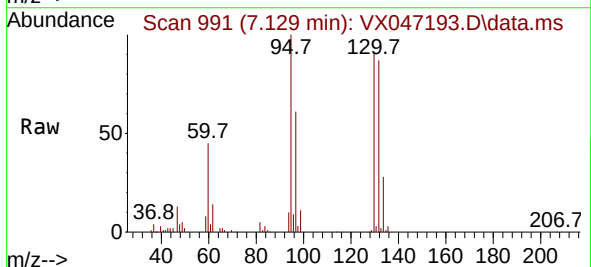
Manual Integrations
APPROVED

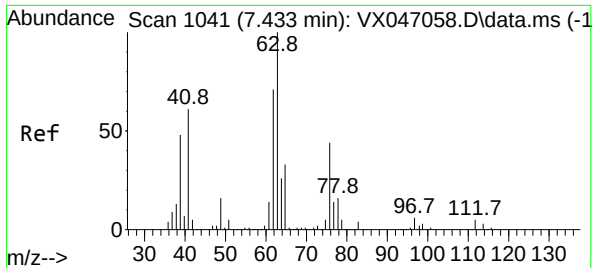
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#44
Trichloroethene
Concen: 16.775 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

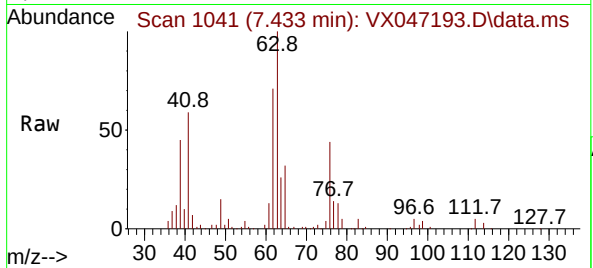
Tgt Ion:130 Resp: 62182
Ion Ratio Lower Upper
130 100
95 109.4 0.0 198.6





#45
1,2-Dichloropropane
Concen: 17.156 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

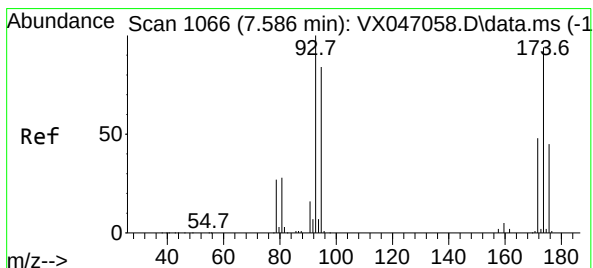
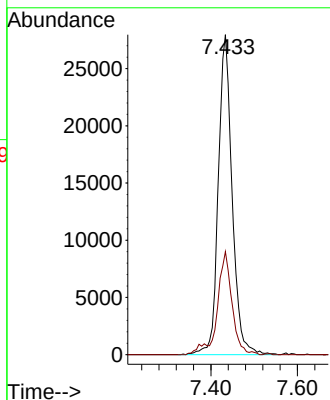
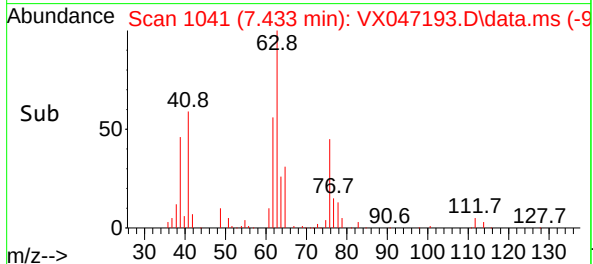
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



Tgt Ion: 63 Resp: 6211
Ion Ratio Lower Upper
63 100
65 32.8 26.3 39.5

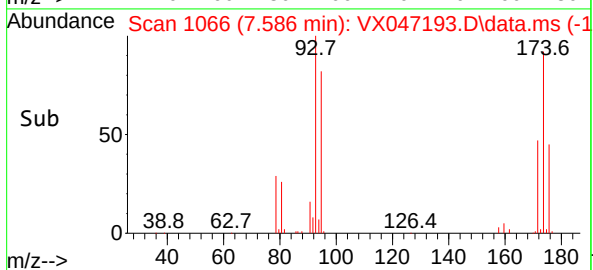
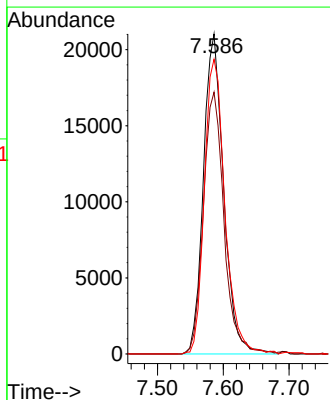
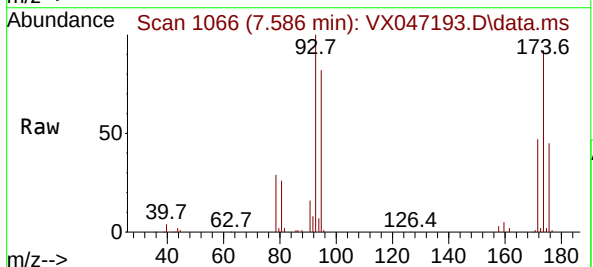
Manual Integrations
APPROVED

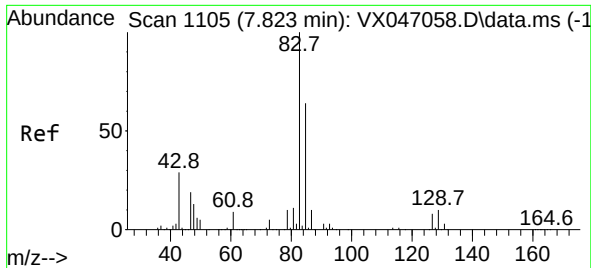
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#46
Dibromomethane
Concen: 17.709 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion: 93 Resp: 44962
Ion Ratio Lower Upper
93 100
95 83.5 65.9 98.9
174 93.8 74.6 112.0





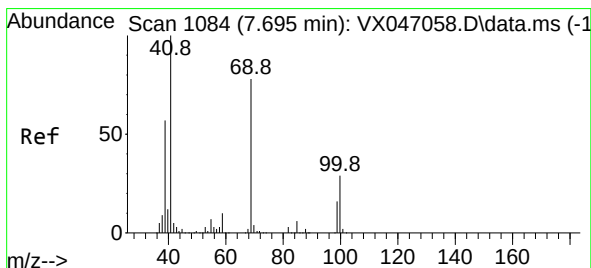
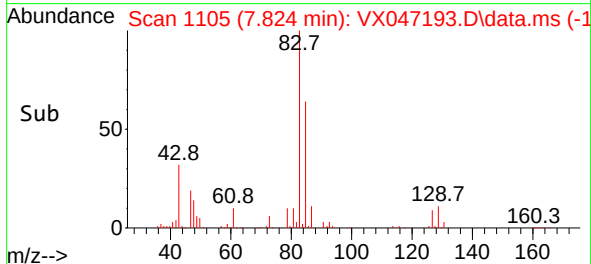
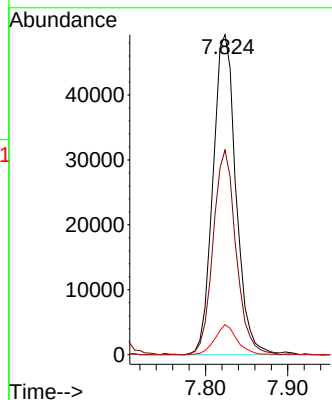
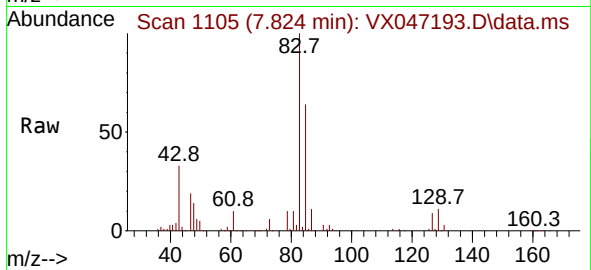
#47
Bromodichloromethane
Concen: 17.725 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01

Tgt Ion: 83 Resp: 95788
Ion Ratio Lower Upper
83 100
85 63.9 49.9 74.9
127 9.4 6.6 10.0

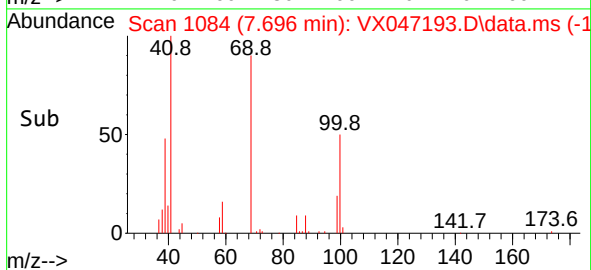
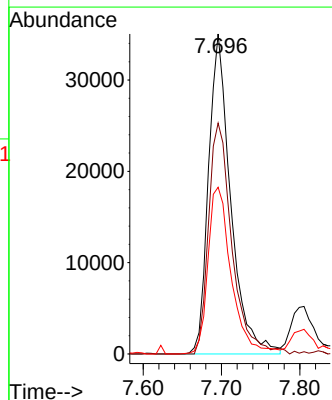
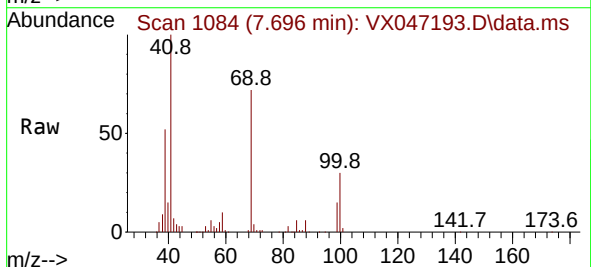
Manual Integrations
APPROVED

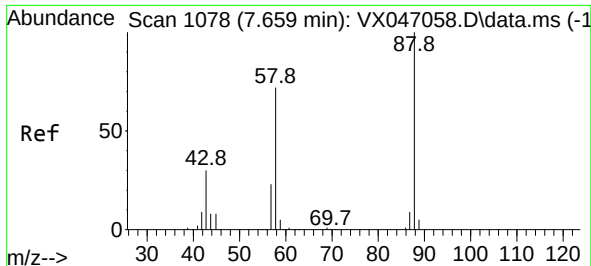
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#48
Methyl methacrylate
Concen: 17.593 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion: 41 Resp: 68771
Ion Ratio Lower Upper
41 100
69 76.0 62.3 93.5
39 54.9 44.8 67.2





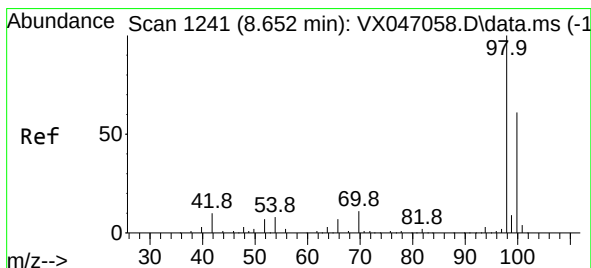
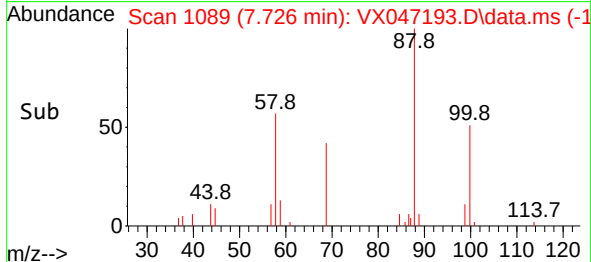
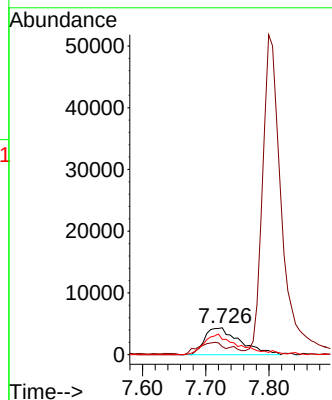
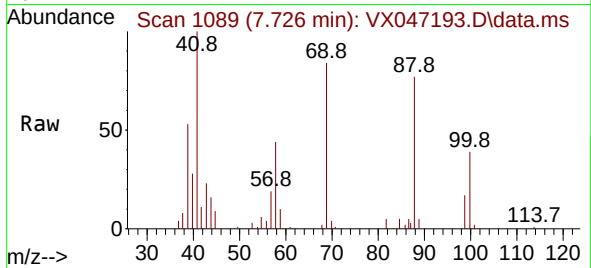
#49
1,4-Dioxane
Concen: 379.860 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.067 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01

Tgt Ion: 88 Resp: 1688
Ion Ratio Lower Upper
88 100
43 32.3 33.6 50.4
58 70.5 58.8 88.2

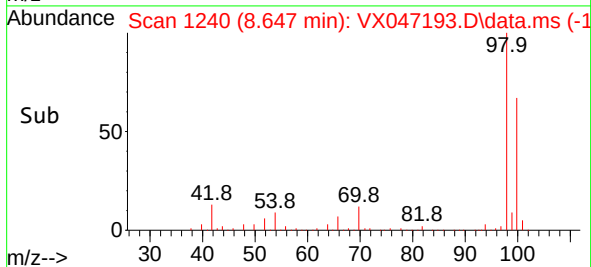
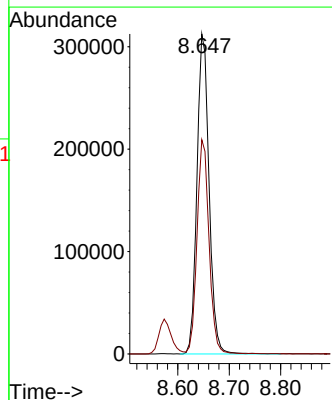
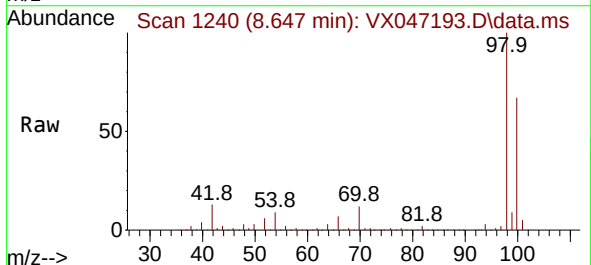
Manual Integrations
APPROVED

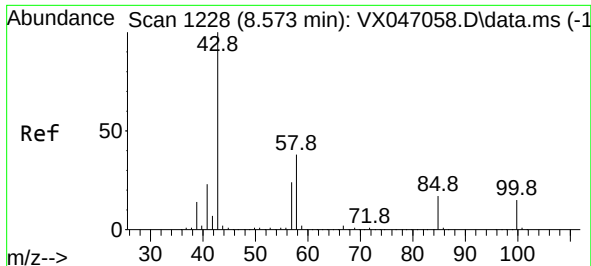
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#50
Toluene-d8
Concen: 53.933 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion: 98 Resp: 511805
Ion Ratio Lower Upper
98 100
100 66.2 53.3 79.9





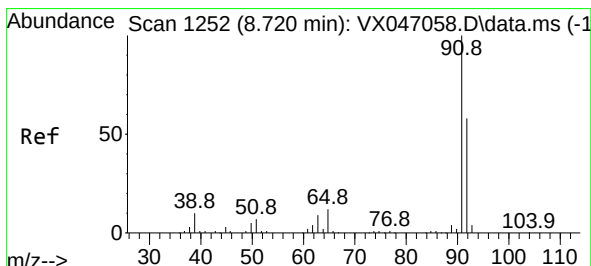
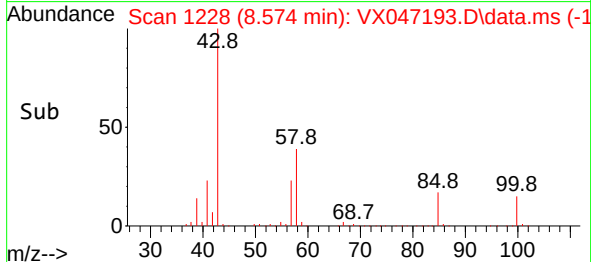
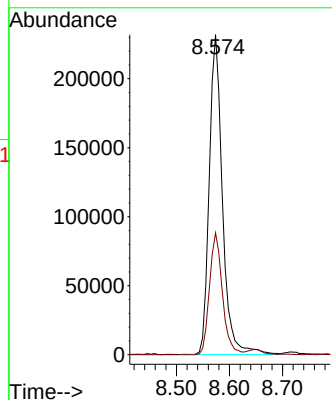
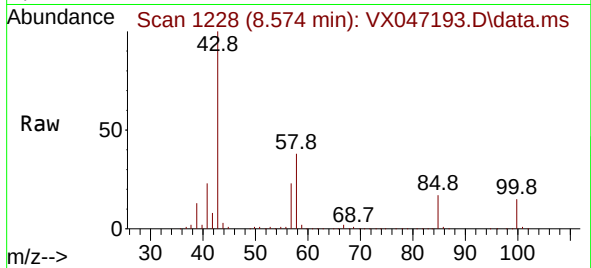
#51
4-Methyl-2-Pentanone
Concen: 93.818 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01

Tgt Ion: 43 Resp: 400128
Ion Ratio Lower Upper
43 100
58 37.4 30.6 45.8

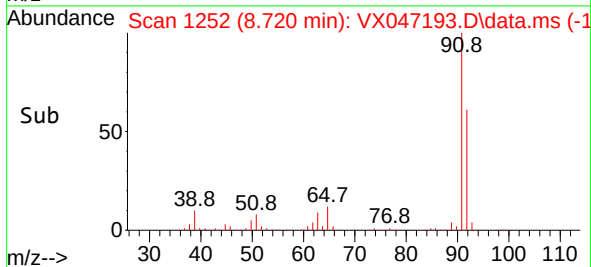
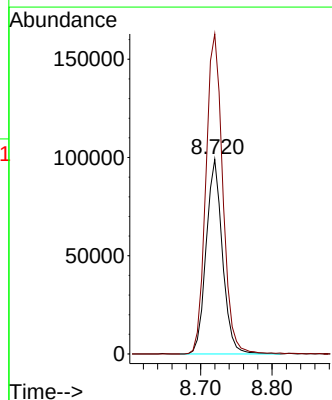
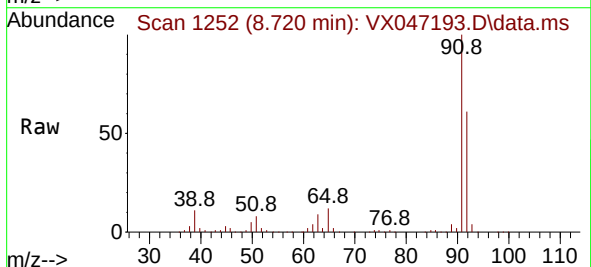
Manual Integrations
APPROVED

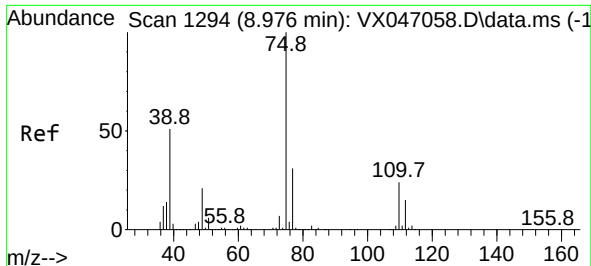
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#52
Toluene
Concen: 17.624 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

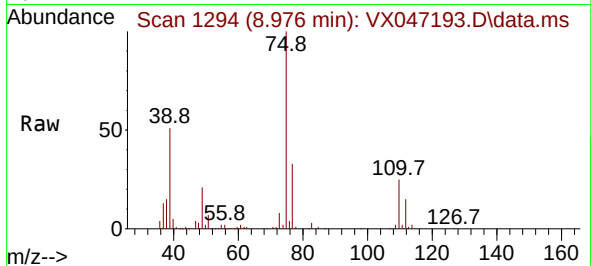
Tgt Ion: 92 Resp: 156650
Ion Ratio Lower Upper
92 100
91 170.7 137.9 206.9





#53
t-1,3-Dichloropropene
Concen: 17.213 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

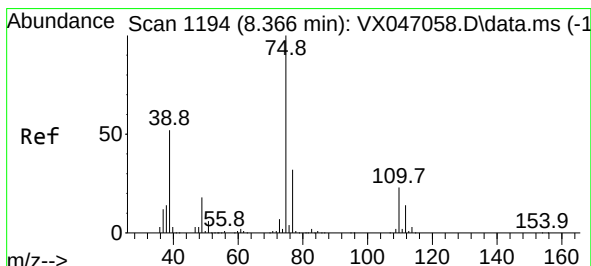
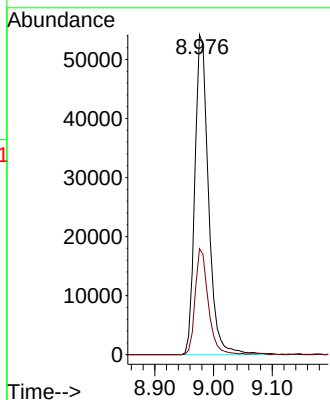
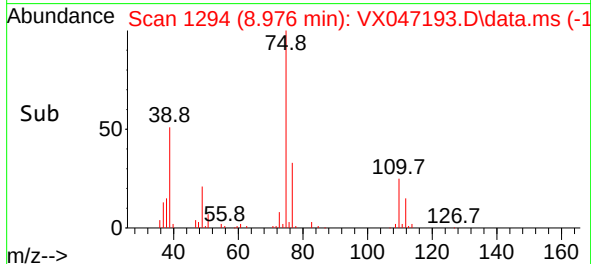
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



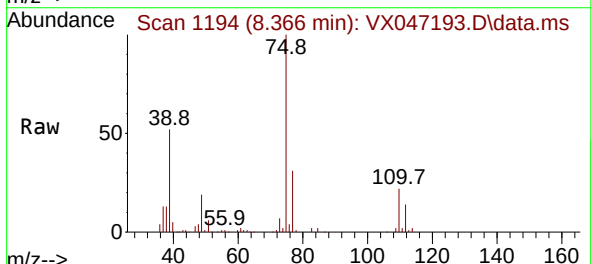
Tgt Ion: 75 Resp: 87840
Ion Ratio Lower Upper
75 100
77 33.1 24.5 36.7

Manual Integrations
APPROVED

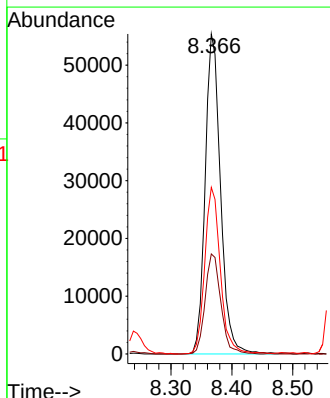
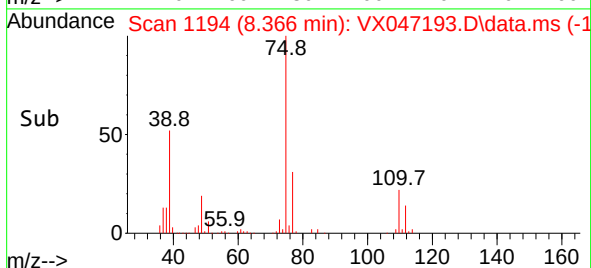
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025

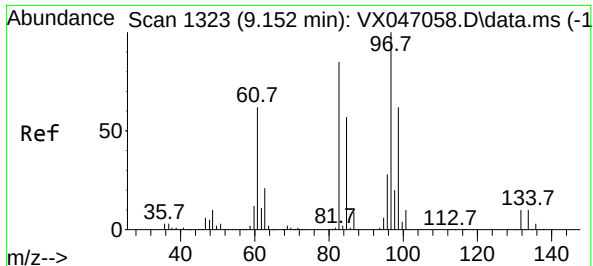


#54
cis-1,3-Dichloropropene
Concen: 17.385 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09



Tgt Ion: 75 Resp: 97096
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 52.0 41.8 62.6





#55

1,1,2-Trichloroethane

Concen: 17.715 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBS01

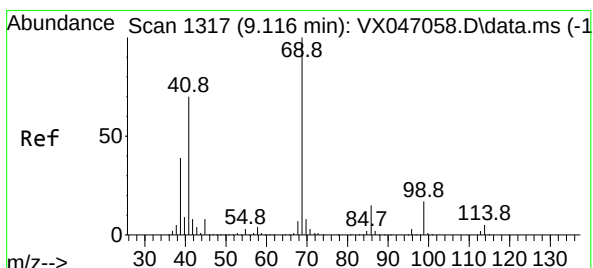
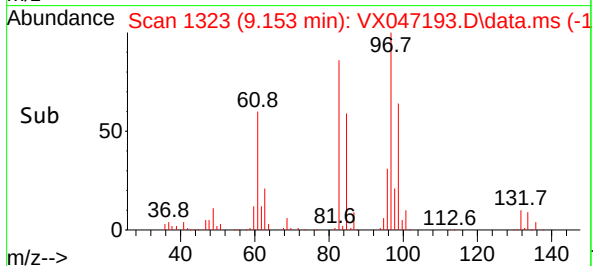
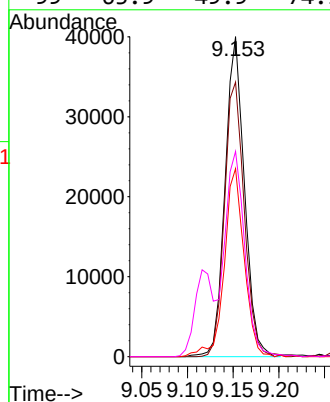
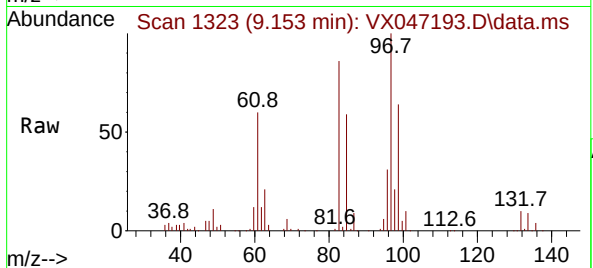
Tgt Ion:	97	Resp:	59049
Ion	Ratio	Lower	Upper
97	100		
83	85.8	68.0	102.0
85	58.8	45.2	67.8
99	63.9	49.9	74.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#56

Ethyl methacrylate

Concen: 18.505 ug/l

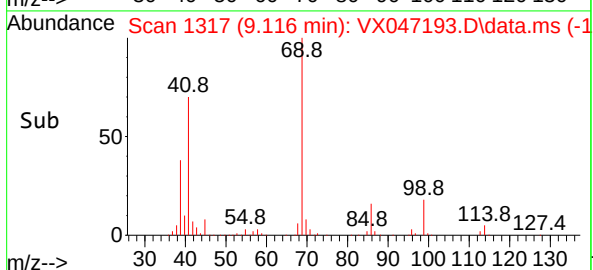
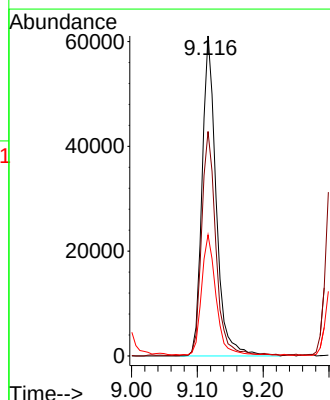
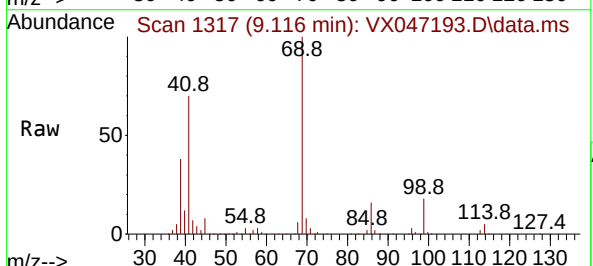
RT: 9.116 min Scan# 1317

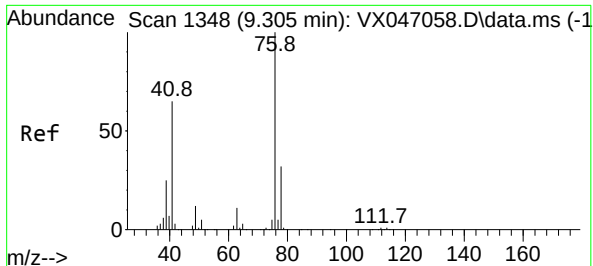
Delta R.T. 0.000 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

Tgt Ion:	69	Resp:	91318
Ion	Ratio	Lower	Upper
69	100		
41	70.7	56.1	84.1
39	37.8	31.1	46.7





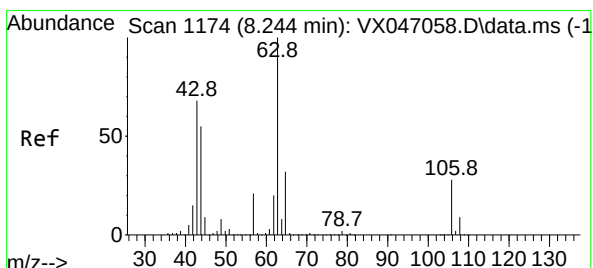
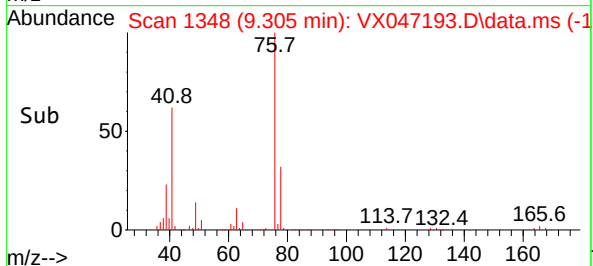
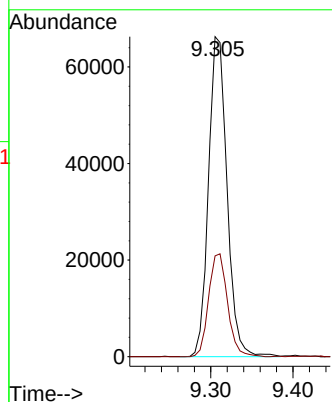
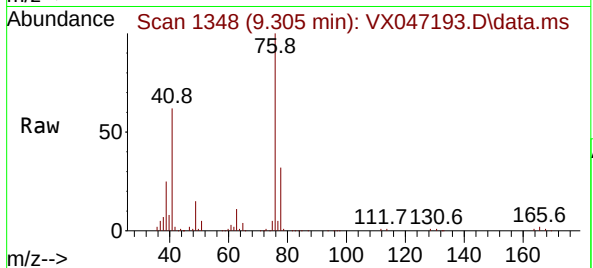
#57
1,3-Dichloropropane
Concen: 17.911 ug/l
RT: 9.305 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01

Tgt Ion: 76 Resp: 103760
Ion Ratio Lower Upper
76 100
78 32.8 25.5 38.3

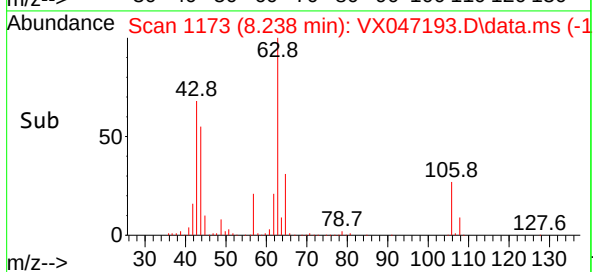
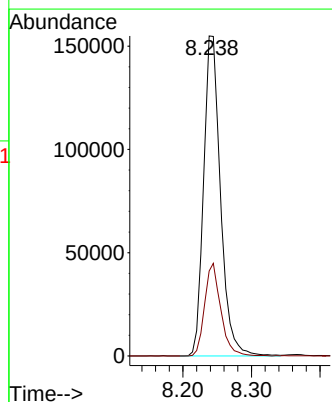
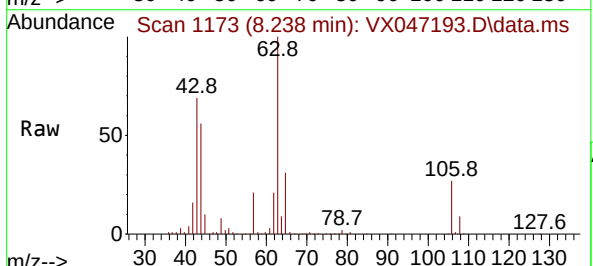
Manual Integrations
APPROVED

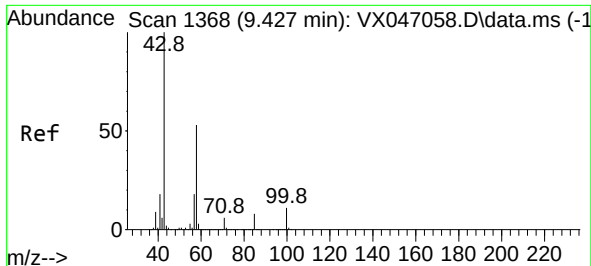
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#58
2-Chloroethyl Vinyl ether
Concen: 96.868 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion: 63 Resp: 266003
Ion Ratio Lower Upper
63 100
106 27.6 22.2 33.4





#59

2-Hexanone

Concen: 97.448 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBS01

Tgt Ion: 43 Resp: 274584

Ion Ratio Lower Upper

43 100

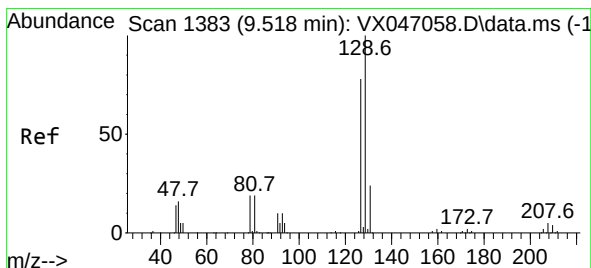
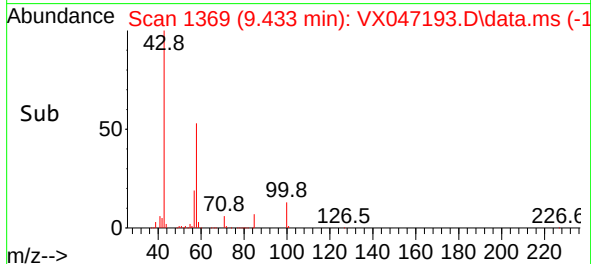
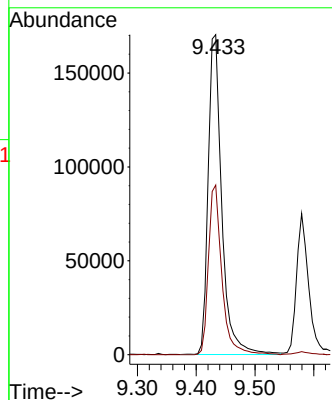
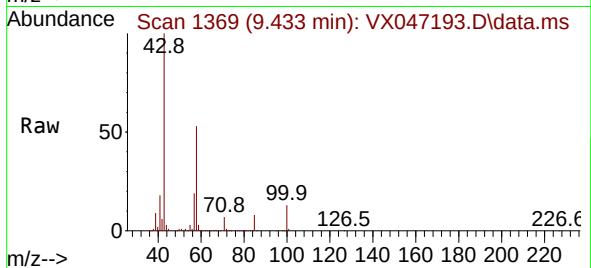
58 52.4 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#60

Dibromochloromethane

Concen: 18.226 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047193.D

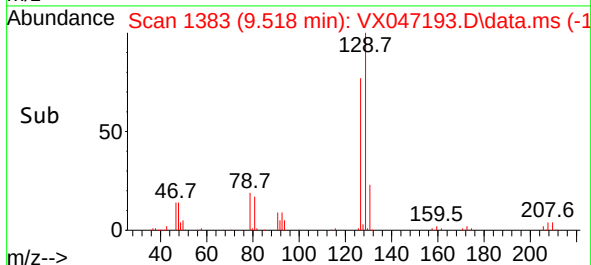
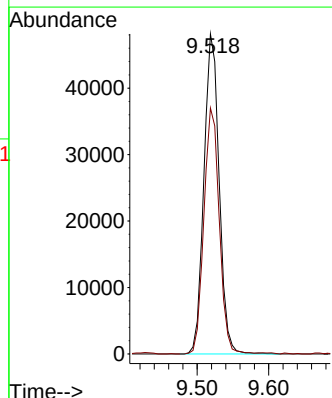
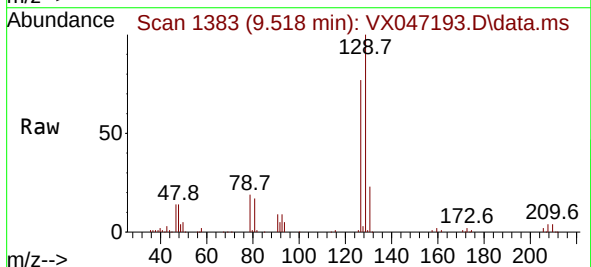
Acq: 31 Jul 2025 11:09

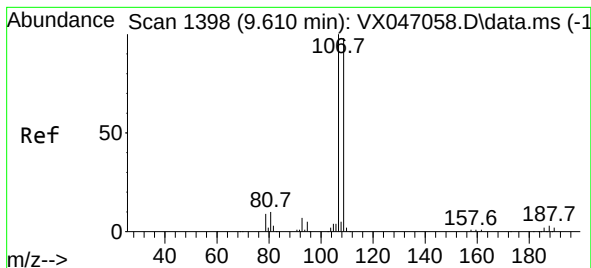
Tgt Ion:129 Resp: 71254

Ion Ratio Lower Upper

129 100

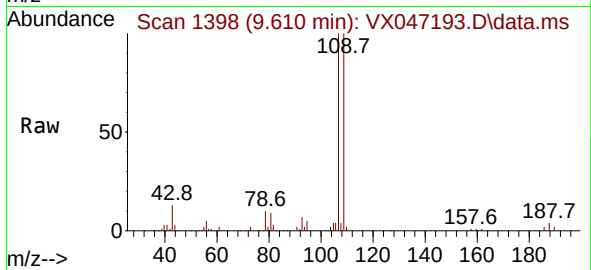
127 77.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 17.570 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

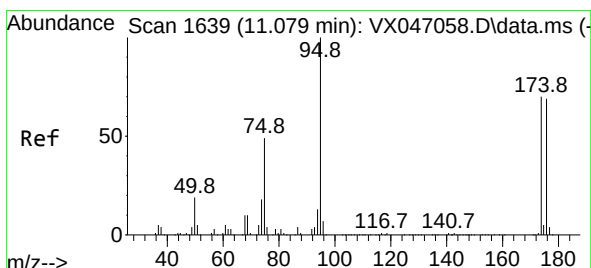
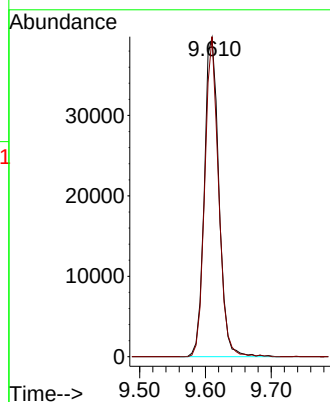
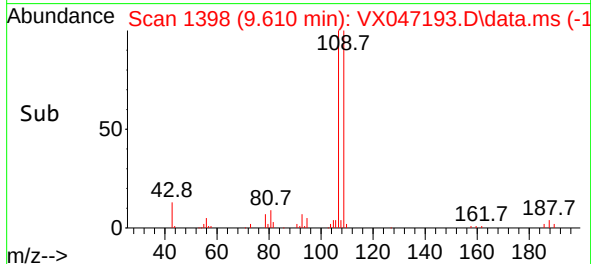
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



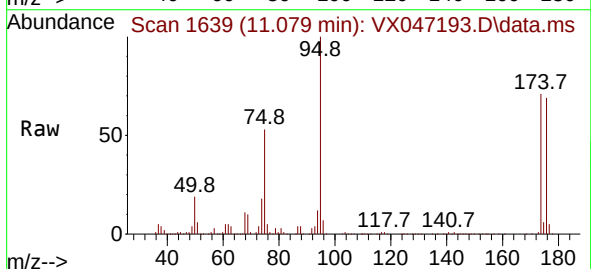
Tgt Ion:107 Resp: 6124
Ion Ratio Lower Upper
107 100
109 95.1 74.6 112.0

Manual Integrations
APPROVED

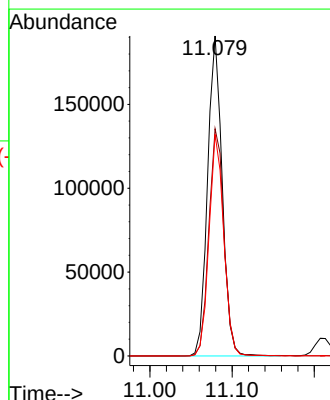
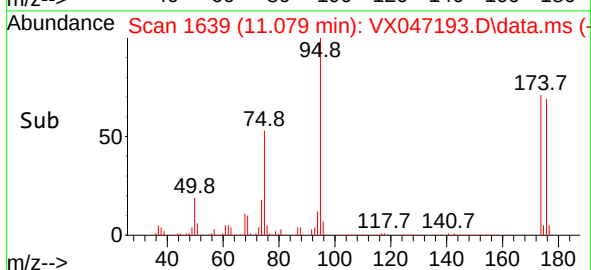
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025

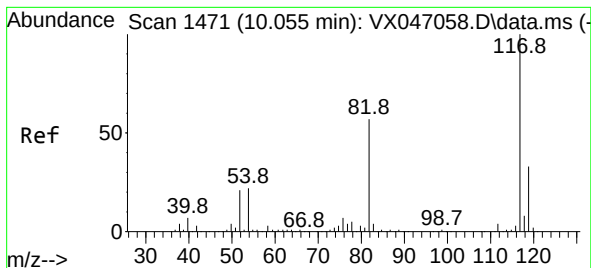


#62
4-Bromofluorobenzene
Concen: 57.613 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09



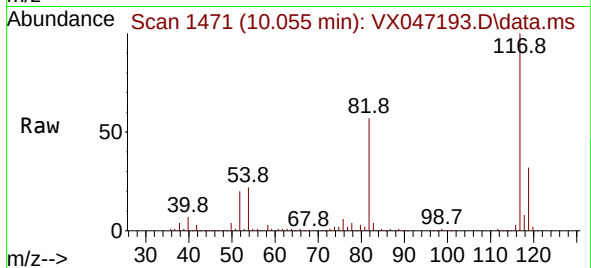
Tgt Ion: 95 Resp: 235612
Ion Ratio Lower Upper
95 100
174 73.6 0.0 144.6
176 69.7 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

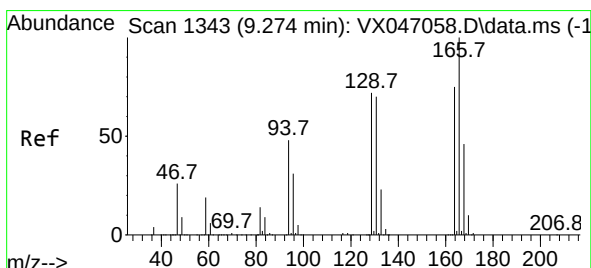
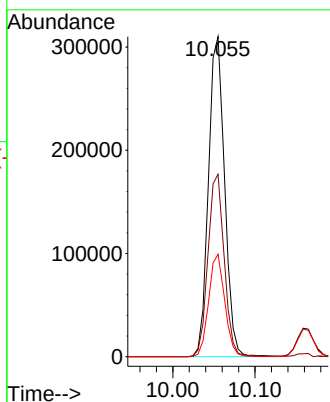
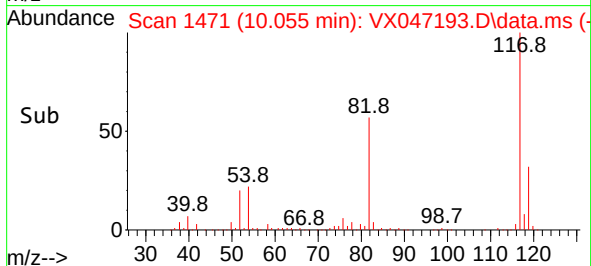
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



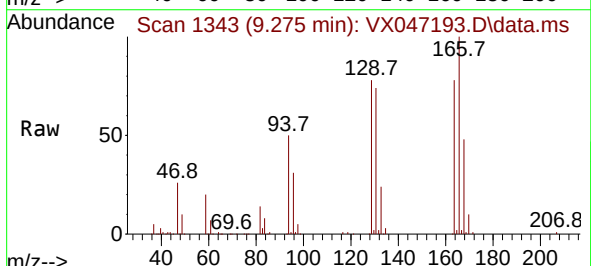
Tgt Ion:117 Resp: 423292
Ion Ratio Lower Upper
117 100
82 57.0 45.4 68.2
119 32.0 26.1 39.1

Manual Integrations
APPROVED

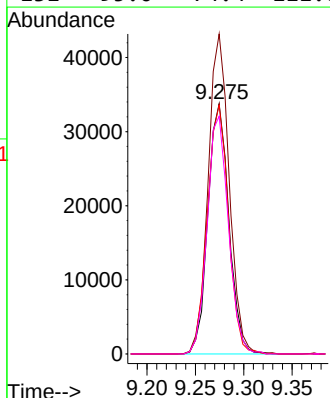
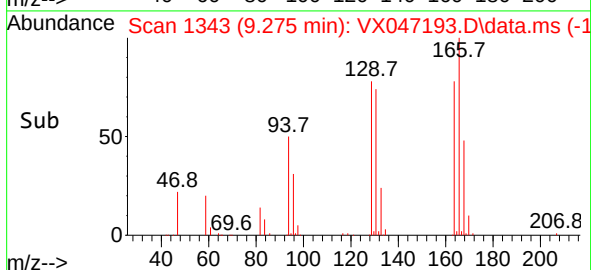
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025

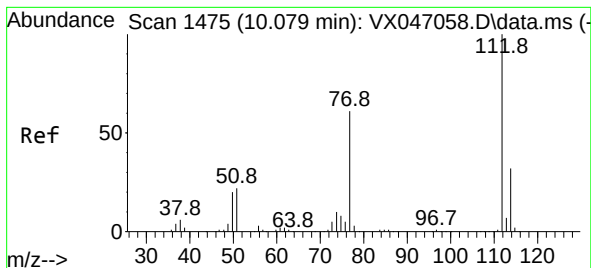


#64
Tetrachloroethene
Concen: 16.722 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09



Tgt Ion:164 Resp: 51027
Ion Ratio Lower Upper
164 100
166 127.9 106.2 159.4
129 99.5 76.6 114.8
131 95.0 74.4 111.6





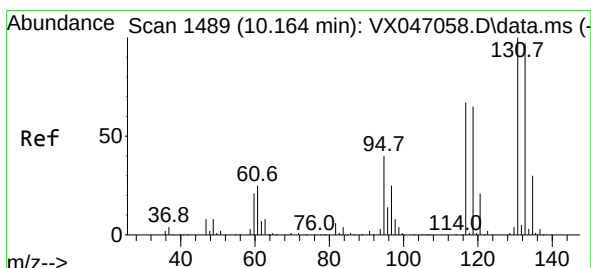
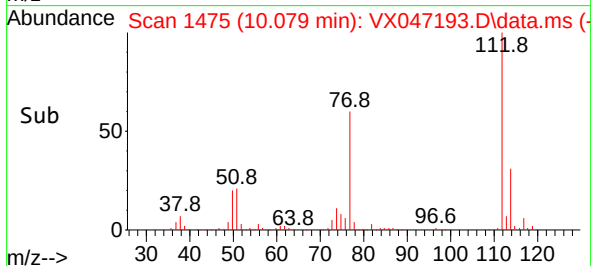
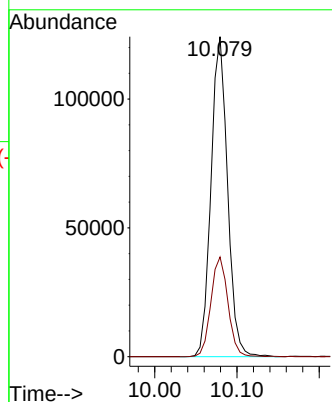
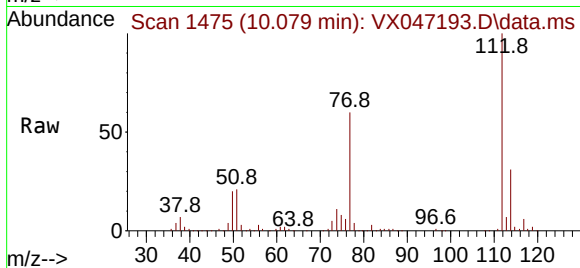
#65
Chlorobenzene
Concen: 17.490 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01

Tgt Ion:112 Resp: 173439
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

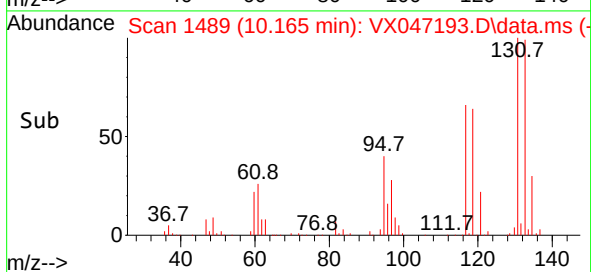
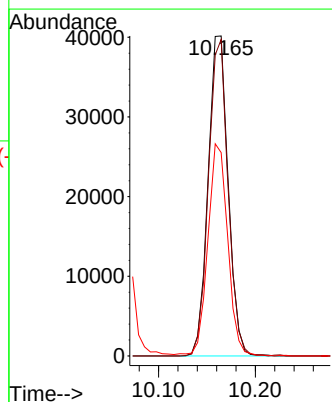
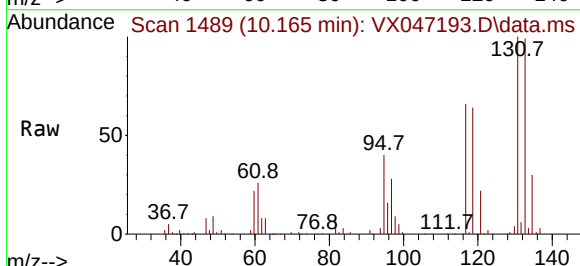
Manual Integrations
APPROVED

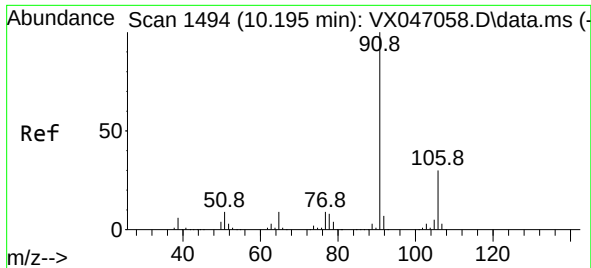
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.396 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

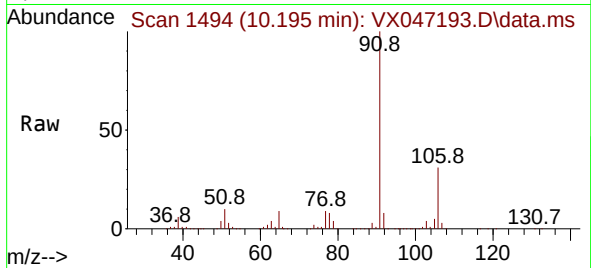
Tgt Ion:131 Resp: 58078
Ion Ratio Lower Upper
131 100
133 96.4 48.4 145.3
119 65.7 32.4 97.0





#67
Ethyl Benzene
Concen: 17.658 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

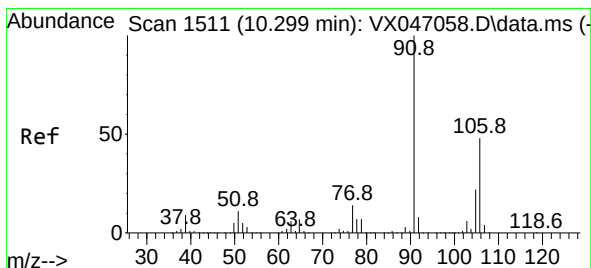
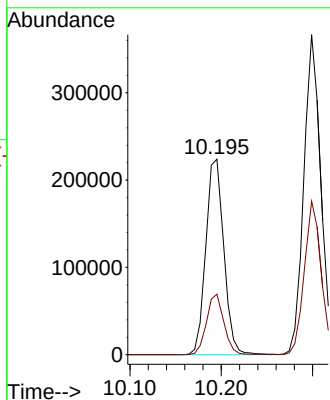
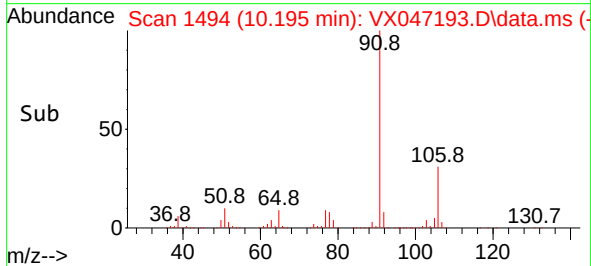
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



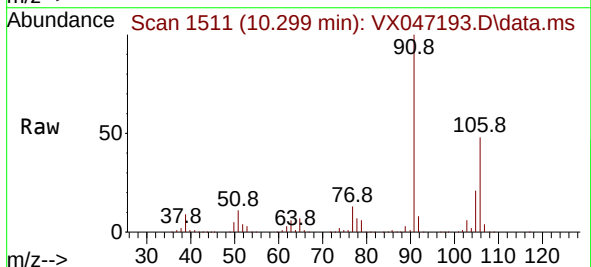
Tgt Ion: 91 Resp: 306158
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

Manual Integrations
APPROVED

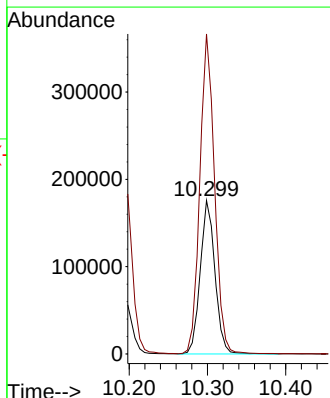
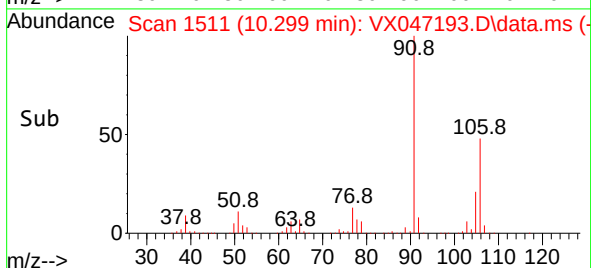
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025

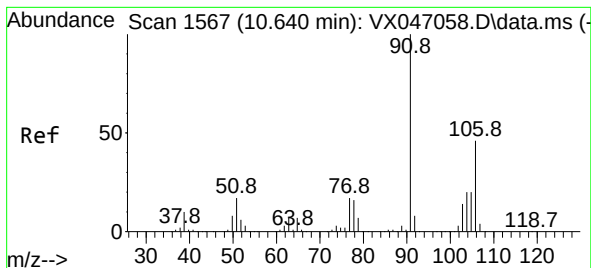


#68
m/p-Xylenes
Concen: 35.358 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09



Tgt Ion:106 Resp: 229416
Ion Ratio Lower Upper
106 100
91 209.1 167.4 251.0





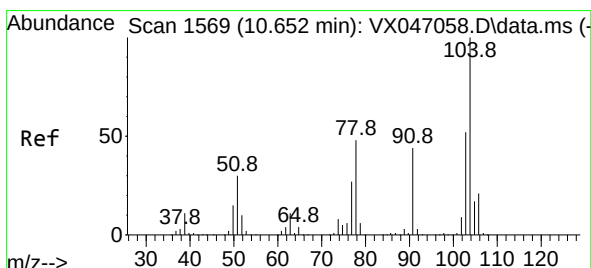
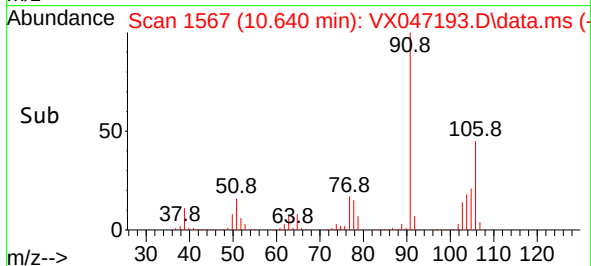
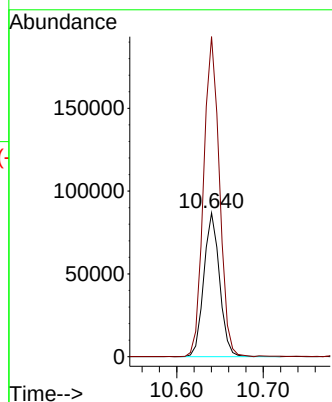
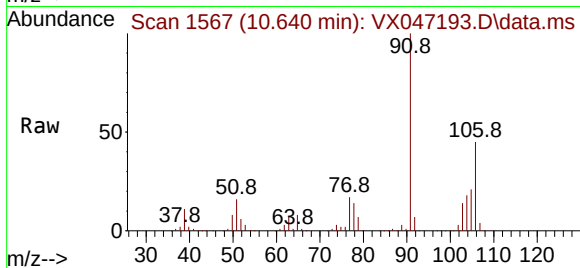
#69
o-Xylene
Concen: 17.772 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01

Tgt Ion:106 Resp: 109690
Ion Ratio Lower Upper
106 100
91 223.9 110.3 331.0

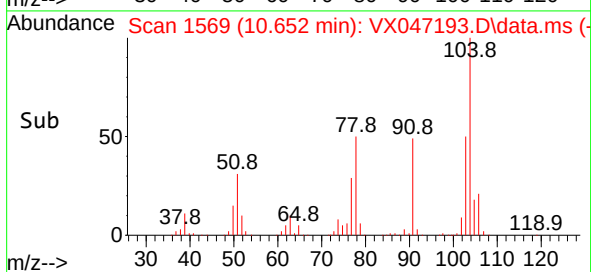
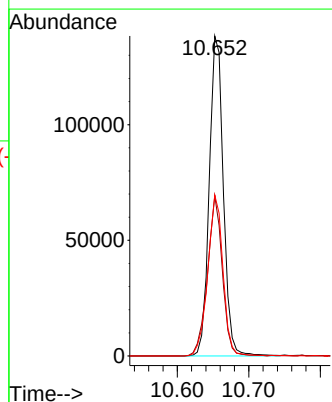
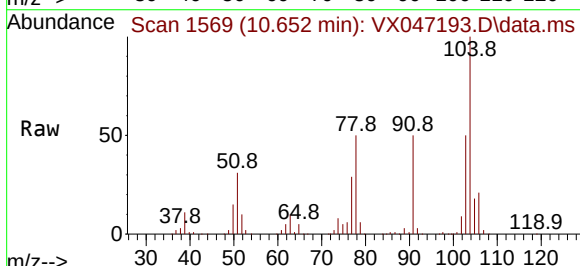
Manual Integrations
APPROVED

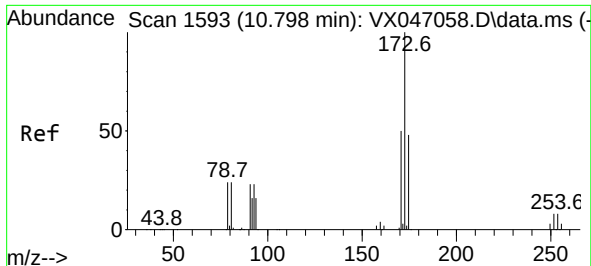
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#70
Styrene
Concen: 17.935 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

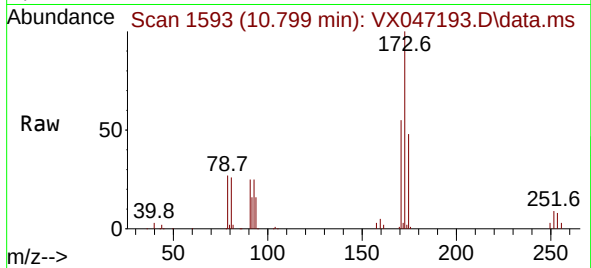
Tgt Ion:104 Resp: 189824
Ion Ratio Lower Upper
104 100
78 52.7 42.0 63.0
103 54.1 43.8 65.6





#71
Bromoform
Concen: 17.924 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

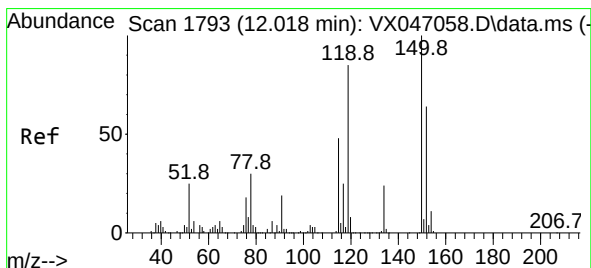
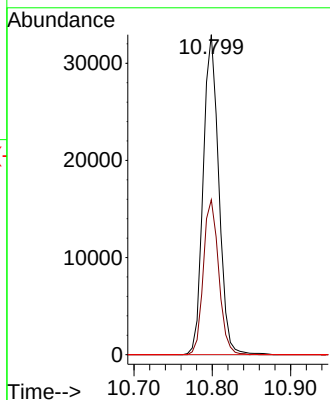
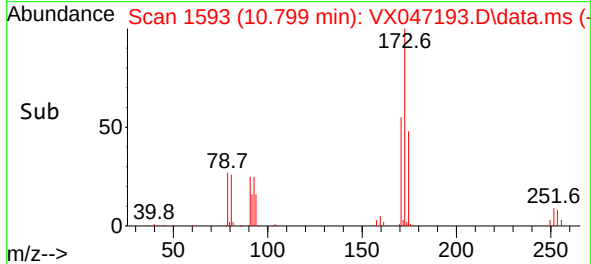
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



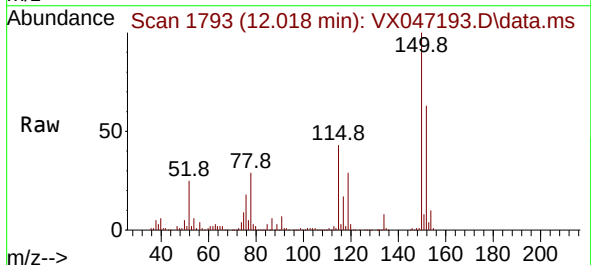
Tgt Ion:173 Resp: 45450
Ion Ratio Lower Upper
173 100
175 47.7 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

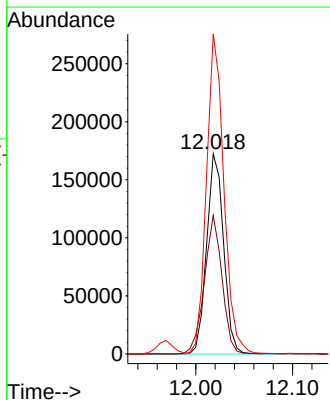
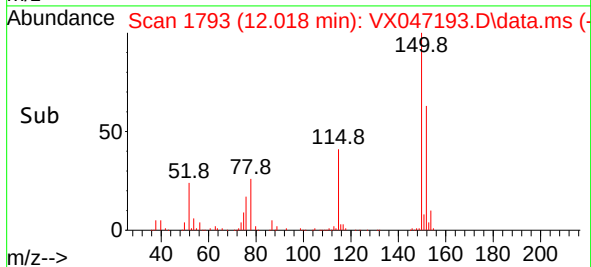
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025

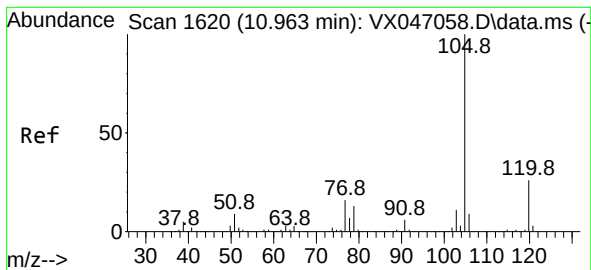


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09



Tgt Ion:152 Resp: 210422
Ion Ratio Lower Upper
152 100
115 72.0 45.6 136.7
150 163.6 0.0 354.6





#73

Isopropylbenzene

Concen: 17.905 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBS01

Tgt Ion:105 Resp: 29724

Ion Ratio Lower Upper

105 100

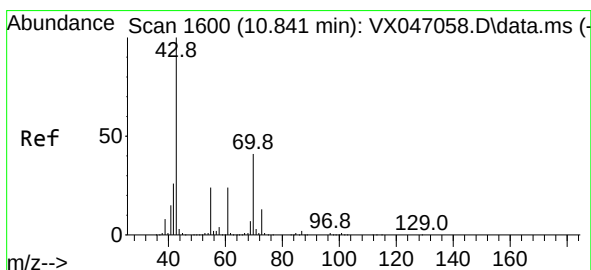
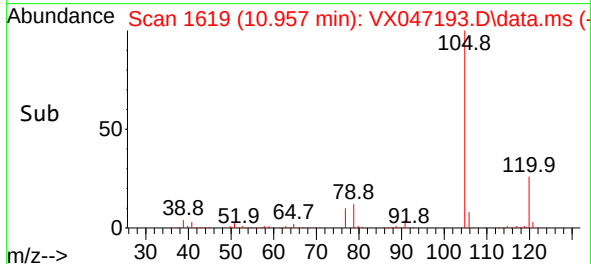
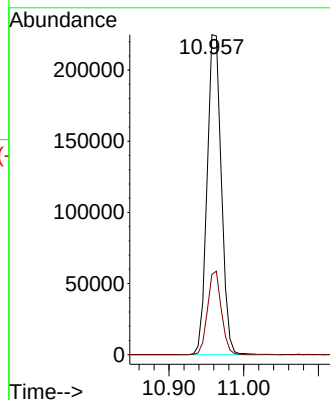
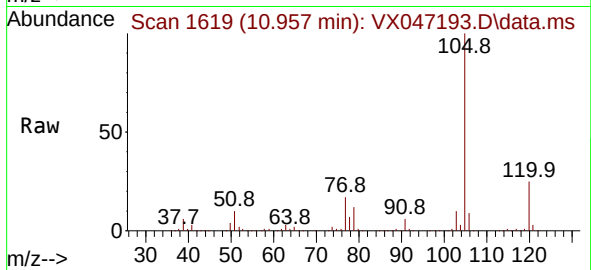
120 25.4 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#74

N-ethyl acetate

Concen: 17.502 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

Tgt Ion: 43 Resp: 117235

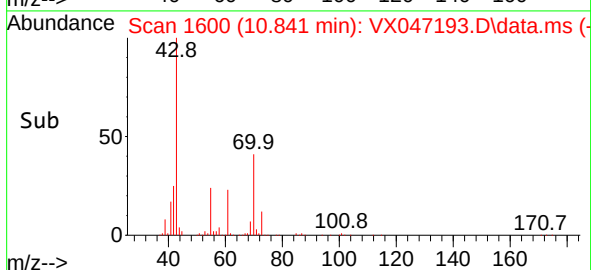
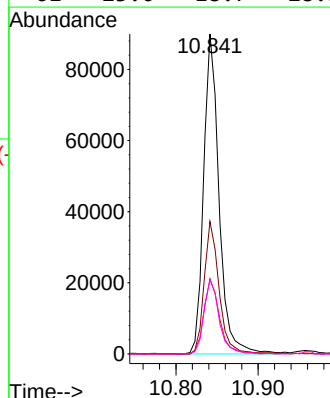
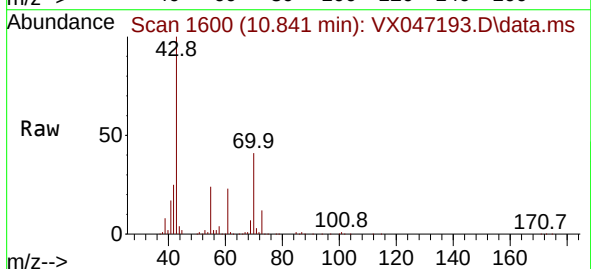
Ion Ratio Lower Upper

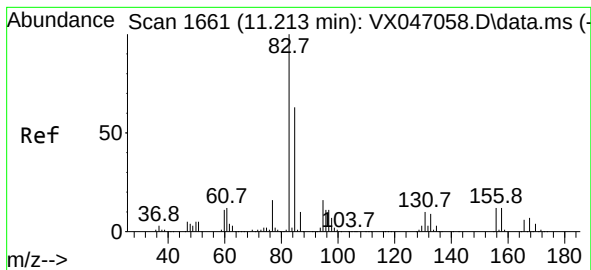
43 100

70 40.3 32.3 48.5

55 23.9 18.9 28.3

61 23.0 18.7 28.1





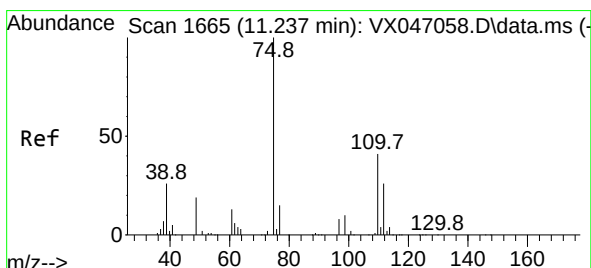
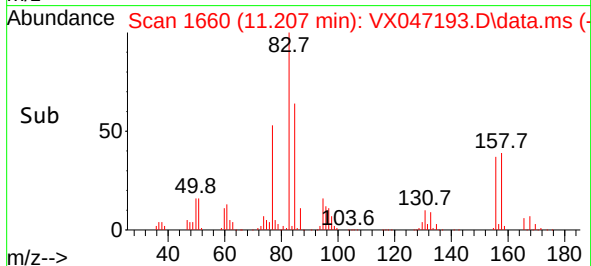
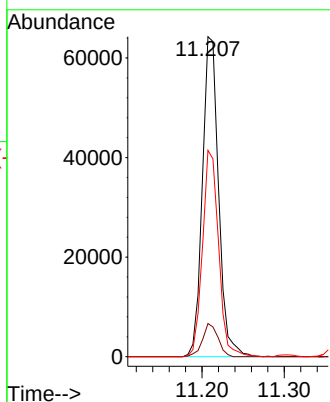
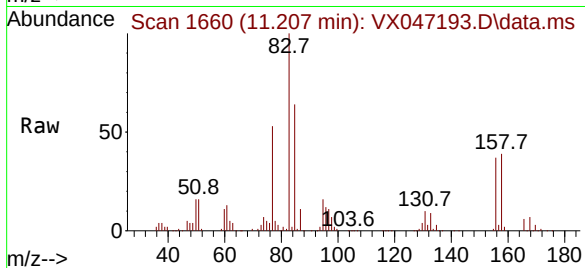
#75
1,1,2,2-Tetrachloroethane
Concen: 18.588 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01

Tgt Ion: 83 Resp: 8814
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.0 32.0 96.2

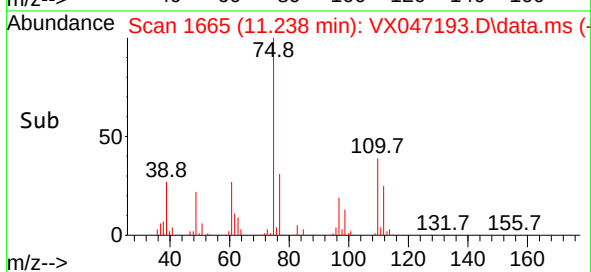
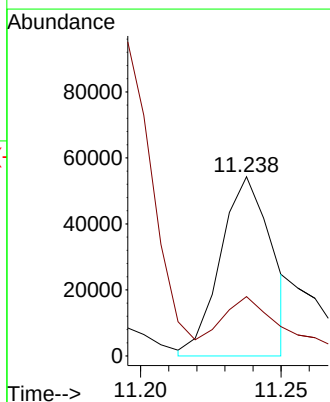
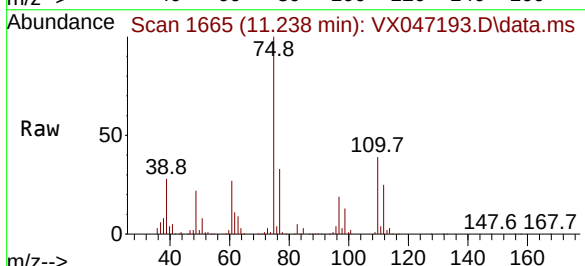
Manual Integrations
APPROVED

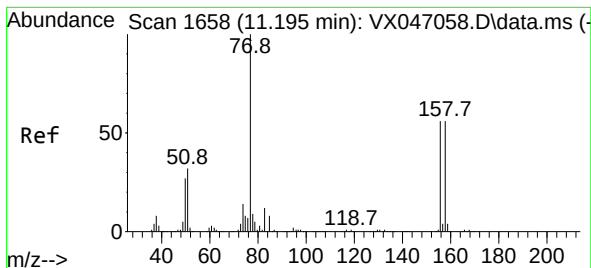
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#76
1,2,3-Trichloropropane
Concen: 17.687 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion: 75 Resp: 68889
Ion Ratio Lower Upper
75 100
77 42.1 21.6 65.0





#77

Bromobenzene

Concen: 17.837 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBS01

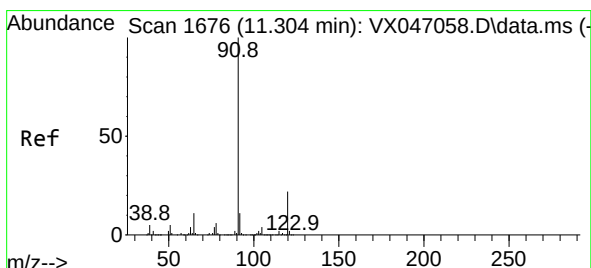
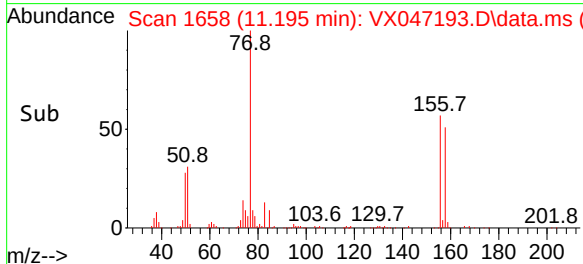
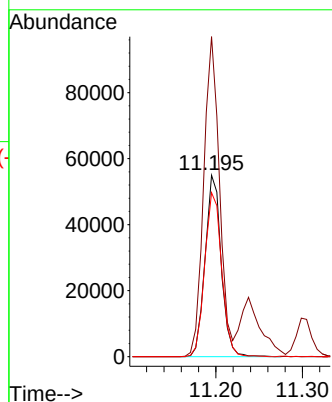
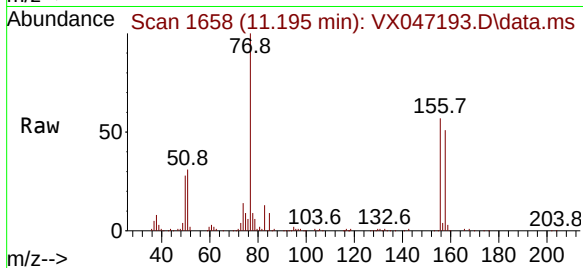
Tgt Ion:	156	Resp:	7102
Ion Ratio	Lower	Upper	
156	100		
77	172.7	87.3	261.9
158	95.5	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#78

n-propylbenzene

Concen: 17.959 ug/l

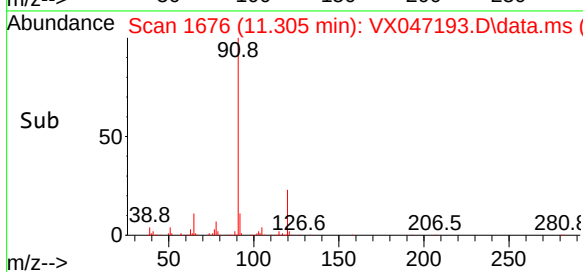
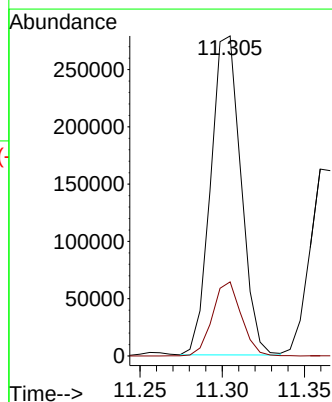
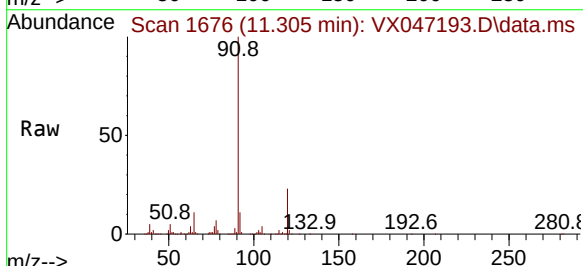
RT: 11.305 min Scan# 1676

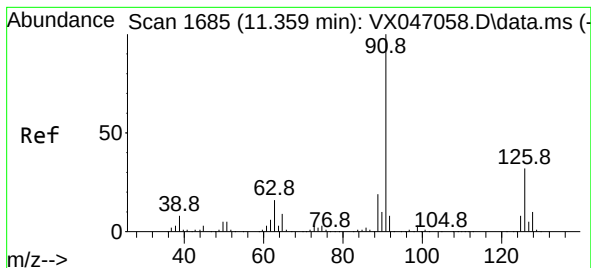
Delta R.T. 0.000 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

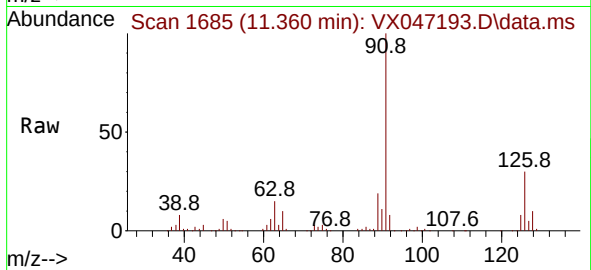
Tgt Ion:	91	Resp:	356279
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.0	33.0





#79
2-Chlorotoluene
Concen: 17.644 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

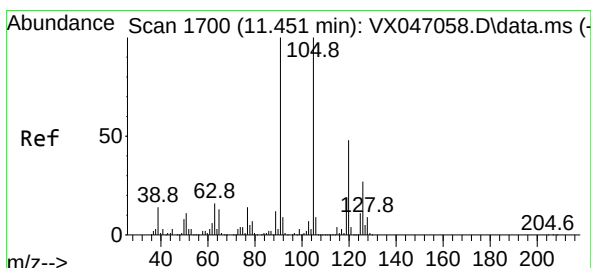
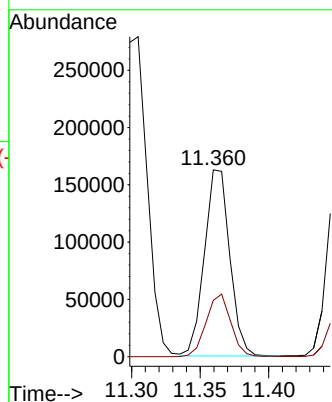
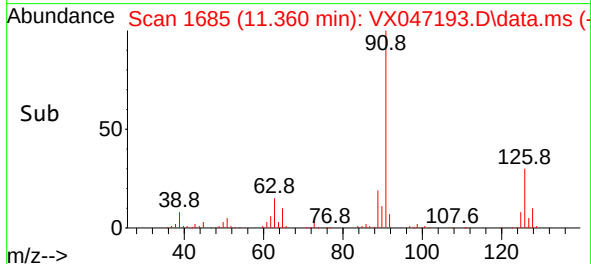
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



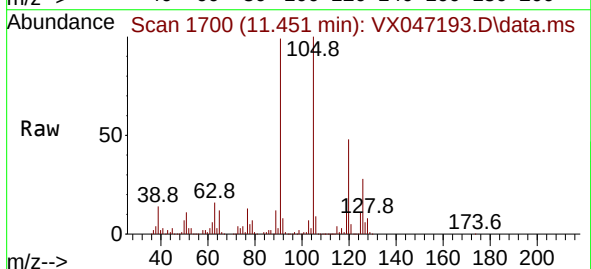
Tgt Ion: 91 Resp: 209230
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

Manual Integrations
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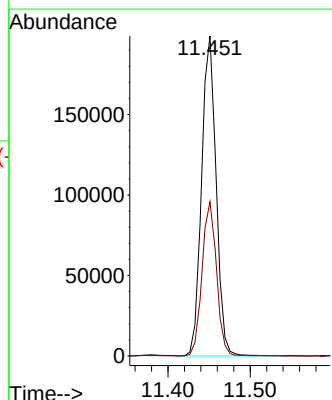
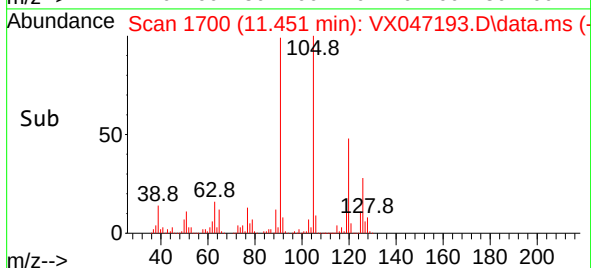
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025

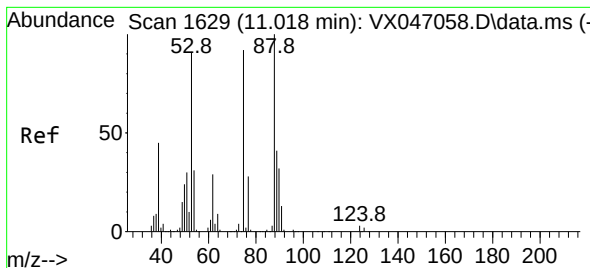


#80
1,3,5-Trimethylbenzene
Concen: 17.796 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09



Tgt Ion:105 Resp: 244068
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





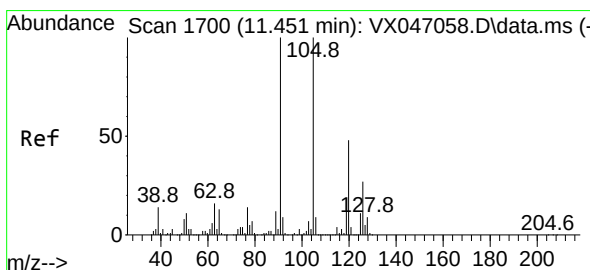
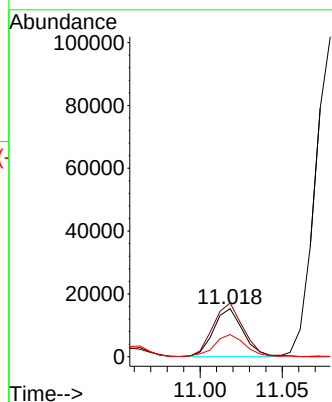
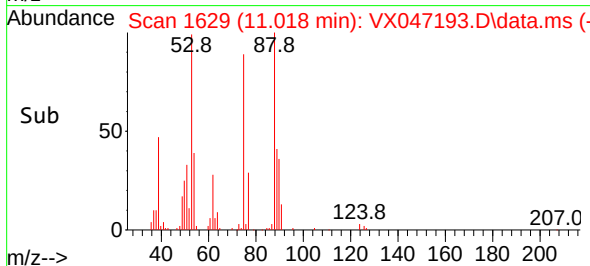
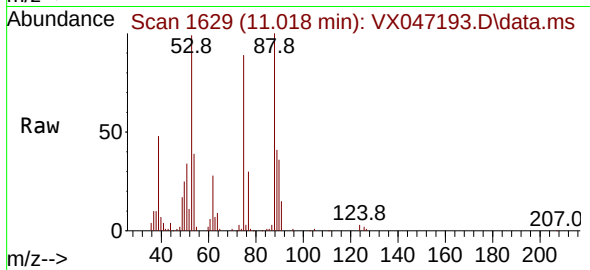
#81
trans-1,4-Dichloro-2-butene
Concen: 12.521 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01

Tgt Ion: 75 Resp: 18928
Ion Ratio Lower Upper
75 100
53 117.1 84.2 126.4
89 48.6 36.0 54.0

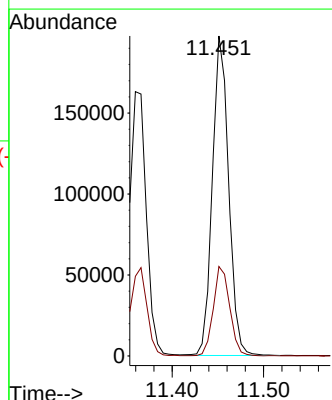
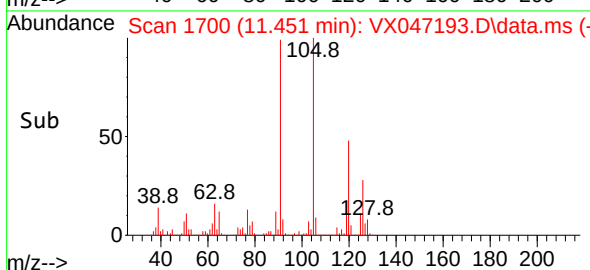
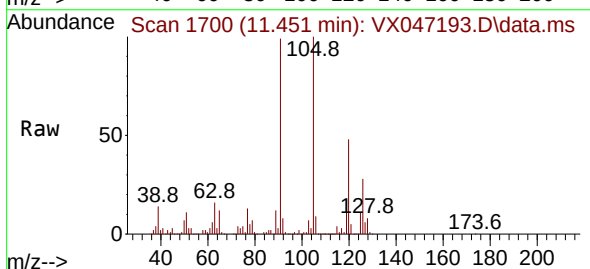
Manual Integrations
APPROVED

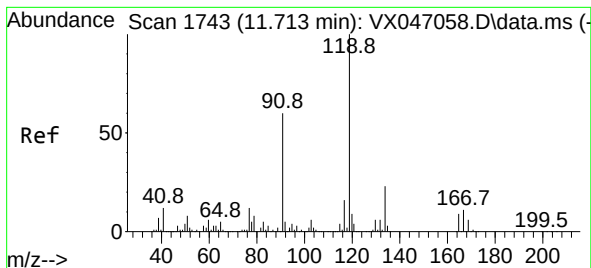
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#82
4-Chlorotoluene
Concen: 17.674 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion: 91 Resp: 244634
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.3





#83

tert-Butylbenzene

Concen: 18.024 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBS01

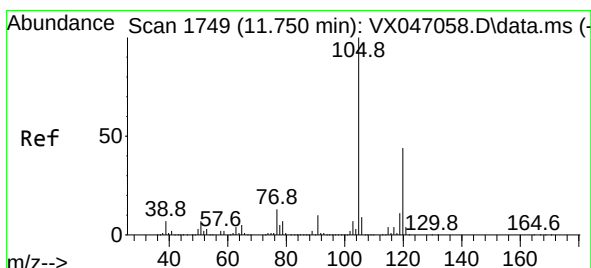
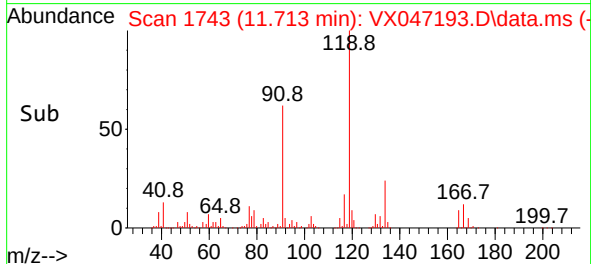
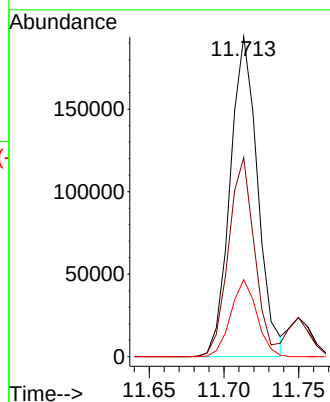
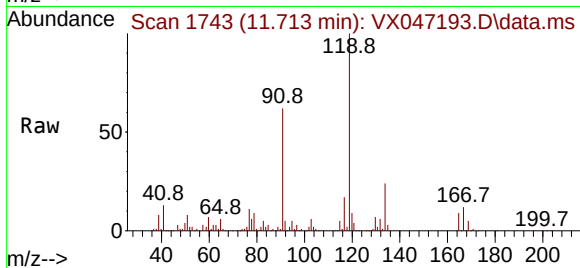
Tgt Ion:119 Resp: 248114
 Ion Ratio Lower Upper
 119 100
 91 59.6 29.6 88.8
 134 22.8 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#84

1,2,4-Trimethylbenzene

Concen: 17.869 ug/l

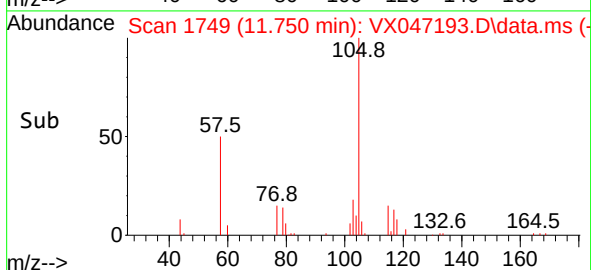
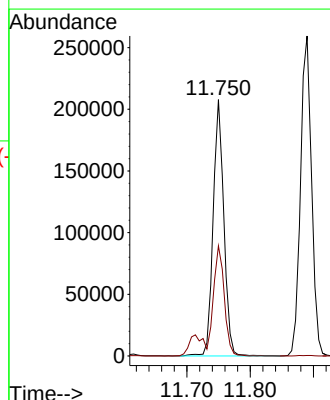
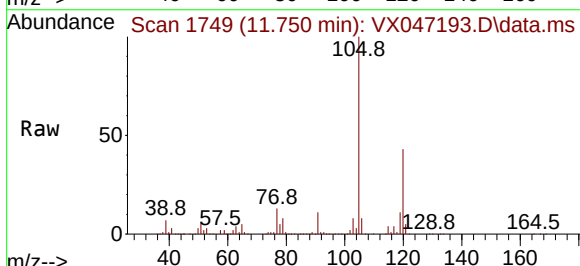
RT: 11.750 min Scan# 1749

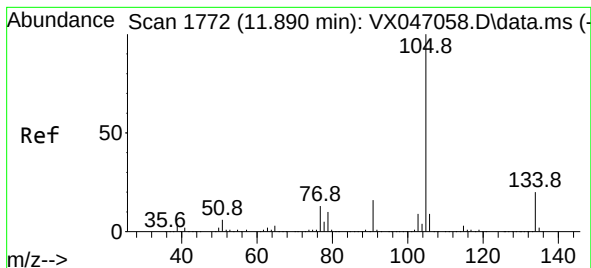
Delta R.T. 0.000 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

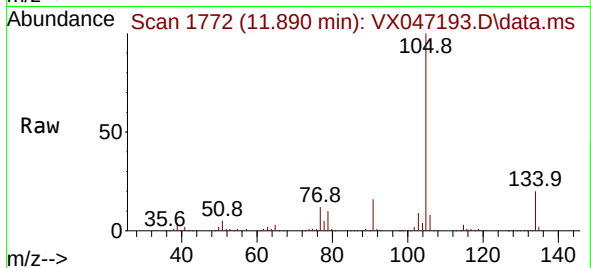
Tgt Ion:105 Resp: 244443
 Ion Ratio Lower Upper
 105 100
 120 43.0 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 18.206 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047193.D
 Acq: 31 Jul 2025 11:09

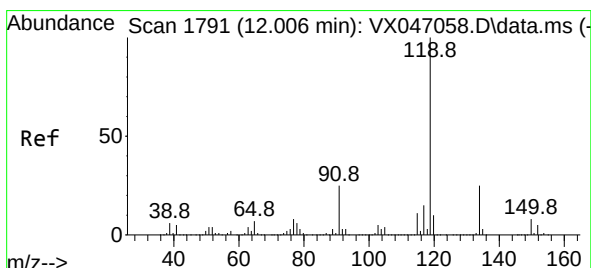
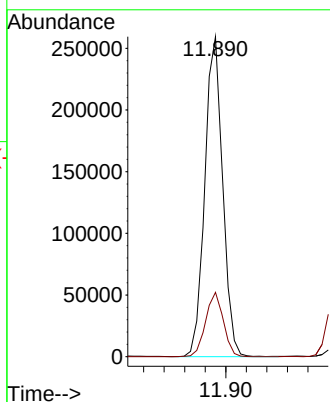
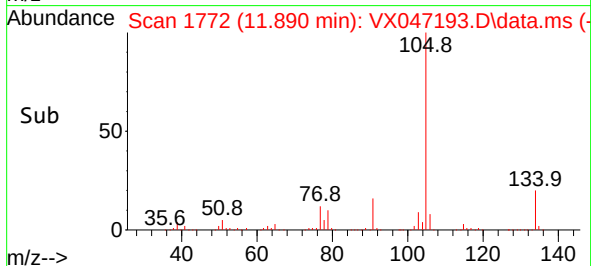
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBS01



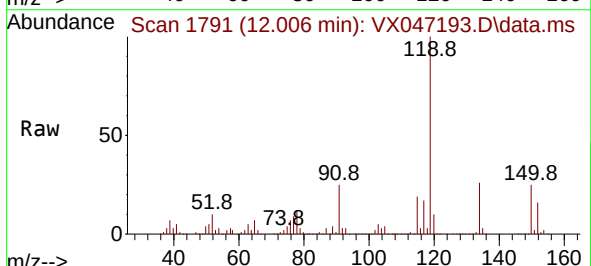
Tgt Ion:105 Resp: 31314
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

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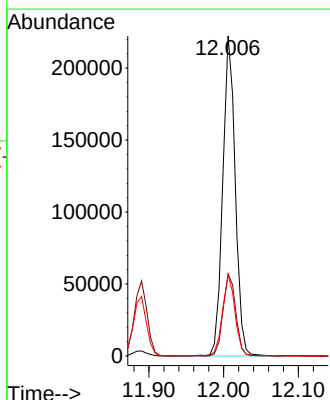
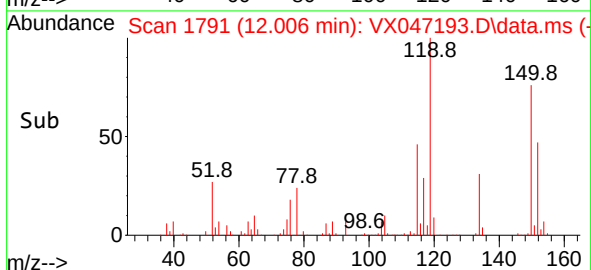
Reviewed By :John Carlone 08/01/2025
 Supervised By :Mahesh Dadoda 08/01/2025

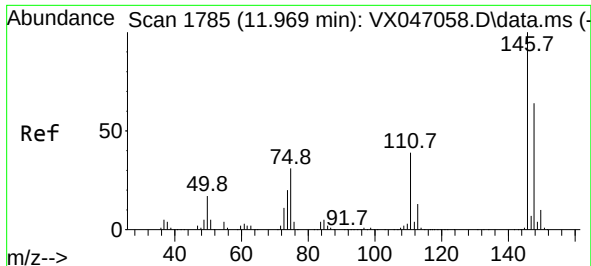


#86
 p-Isopropyltoluene
 Concen: 18.173 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047193.D
 Acq: 31 Jul 2025 11:09



Tgt Ion:119 Resp: 259208
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 25.4 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 17.726 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBS01

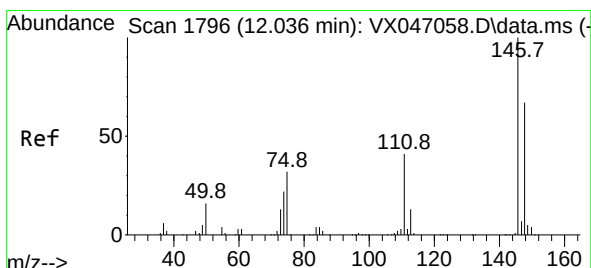
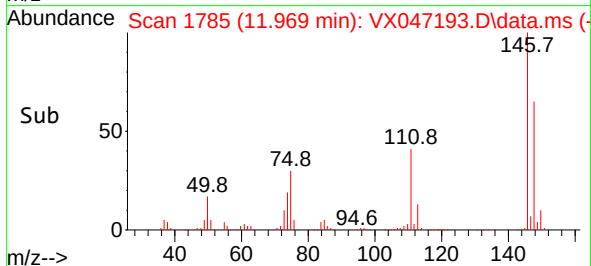
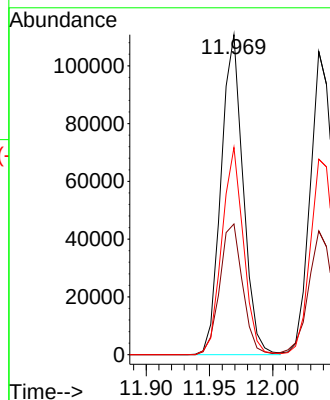
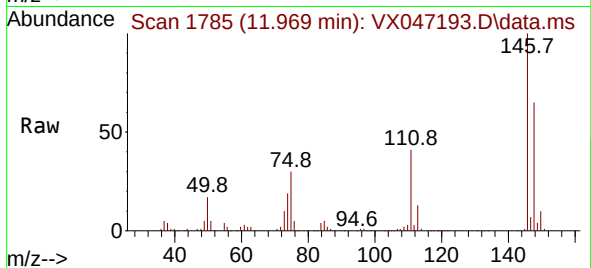
Tgt Ion:146	Resp:	13410
Ion Ratio	Lower	Upper
146	100	
111	42.3	21.0 63.0
148	63.5	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#88

1,4-Dichlorobenzene

Concen: 17.515 ug/l

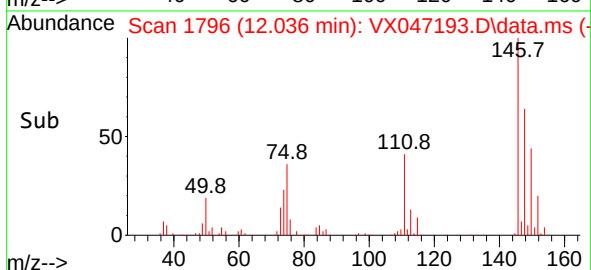
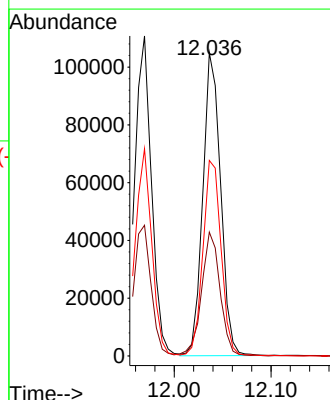
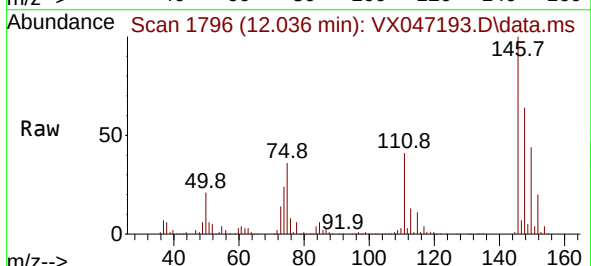
RT: 12.036 min Scan# 1796

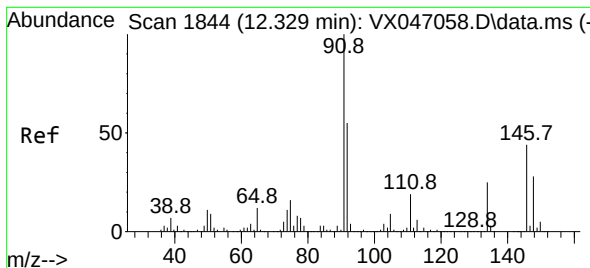
Delta R.T. 0.000 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

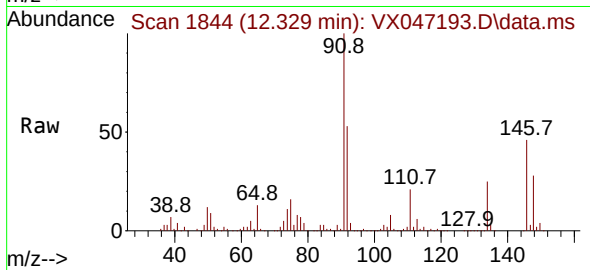
Tgt Ion:146	Resp:	134256
Ion Ratio	Lower	Upper
146	100	
111	42.7	20.6 61.9
148	66.2	33.0 98.9





#89
n-Butylbenzene
Concen: 18.336 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

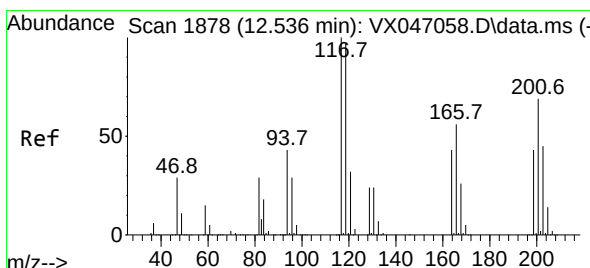
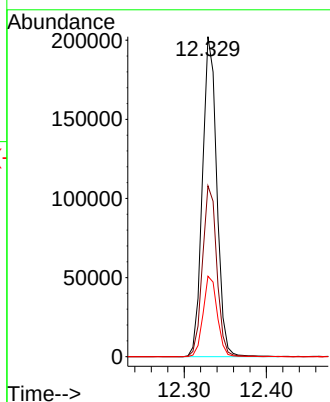
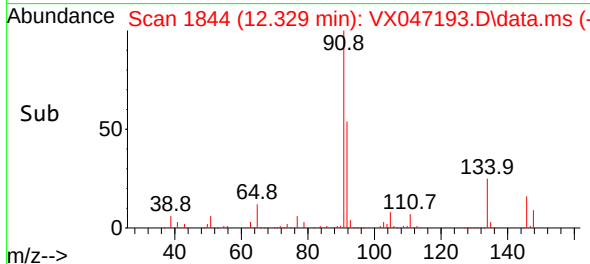
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



Tgt Ion: 91 Resp: 245260
Ion Ratio Lower Upper
91 100
92 53.5 27.5 82.5
134 25.0 12.8 38.3

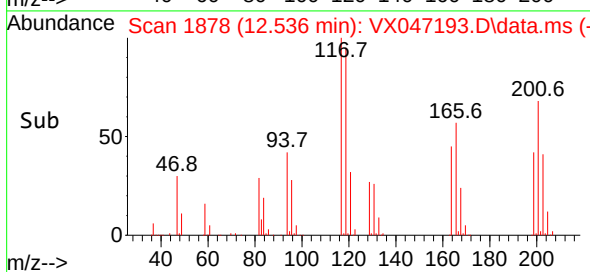
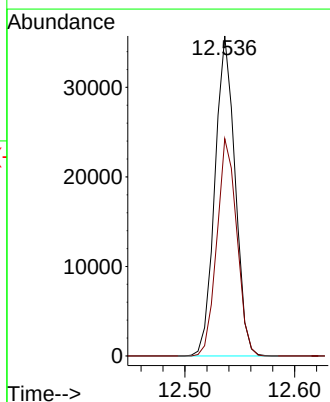
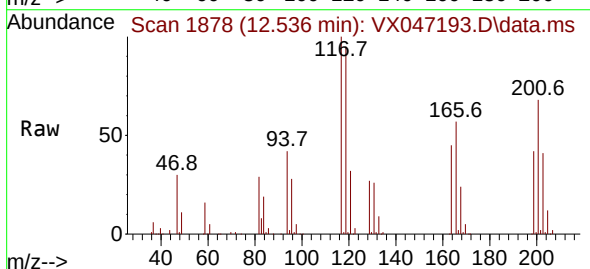
Manual Integrations
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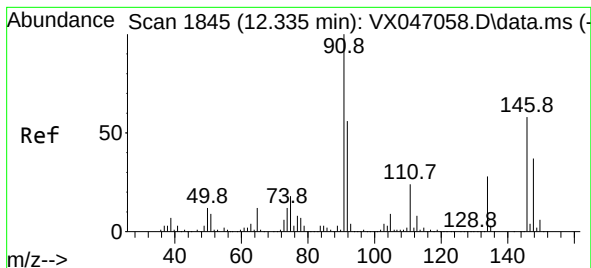
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#90
Hexachloroethane
Concen: 17.907 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

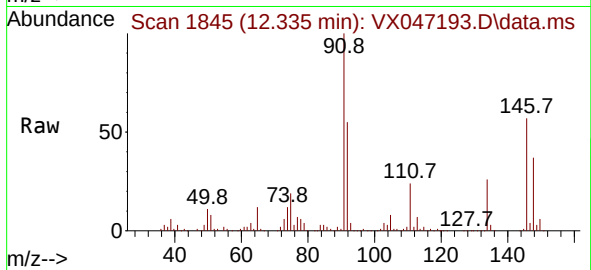
Tgt Ion:117 Resp: 45691
Ion Ratio Lower Upper
117 100
201 67.2 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 17.910 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

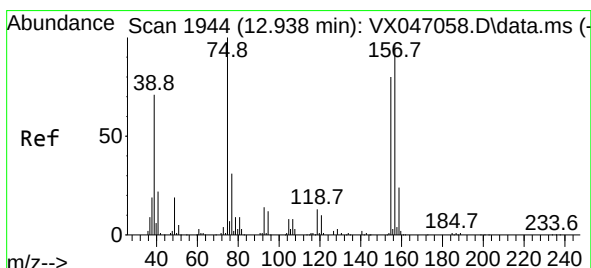
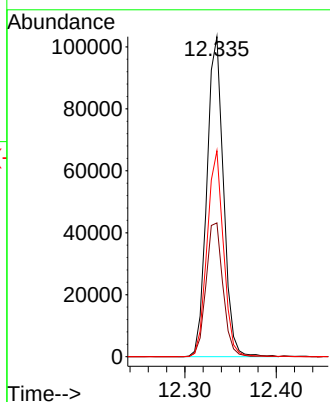
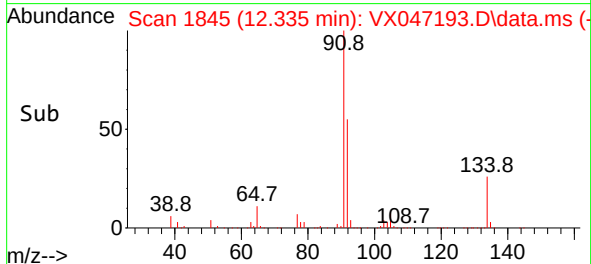
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



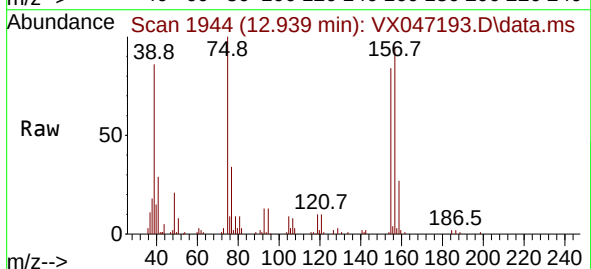
Tgt Ion:146 Resp: 129509
Ion Ratio Lower Upper
146 100
111 43.1 21.6 64.6
148 63.7 31.9 95.7

Manual Integrations
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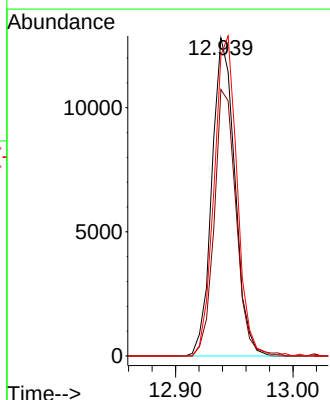
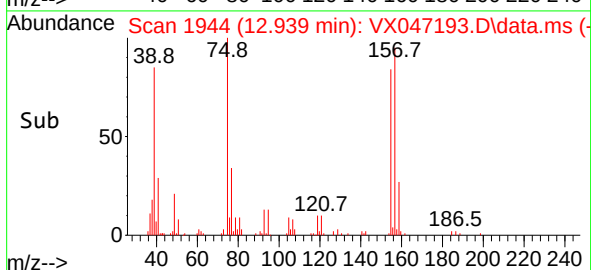
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025

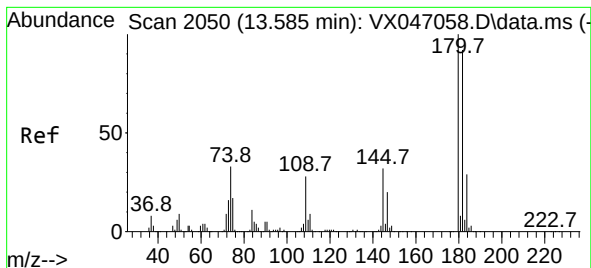


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.076 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09



Tgt Ion: 75 Resp: 17364
Ion Ratio Lower Upper
75 100
155 80.2 41.3 124.1
157 100.8 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 18.133 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBS01

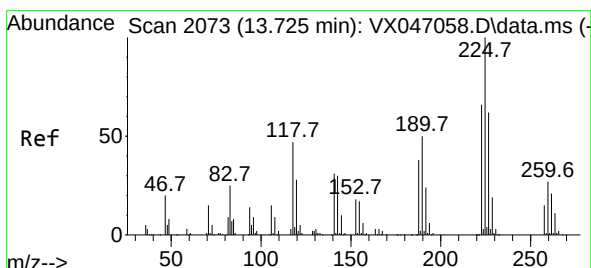
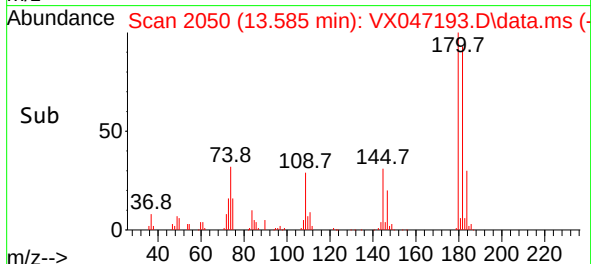
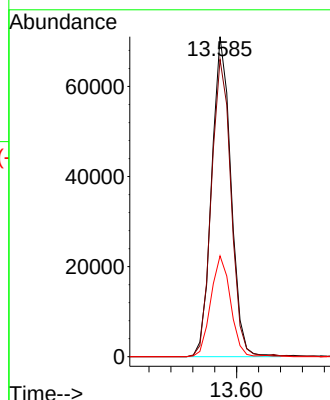
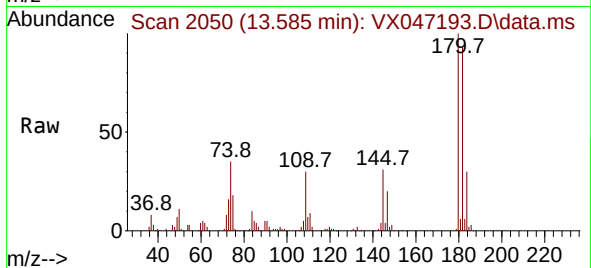
Tgt Ion:180	Resp:	86629
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.8
145	32.5	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2025

Supervised By :Mahesh Dadoda 08/01/2025



#94

Hexachlorobutadiene

Concen: 19.432 ug/l

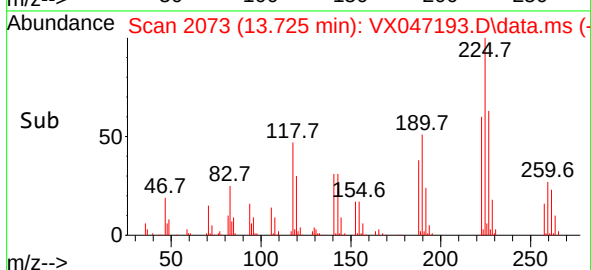
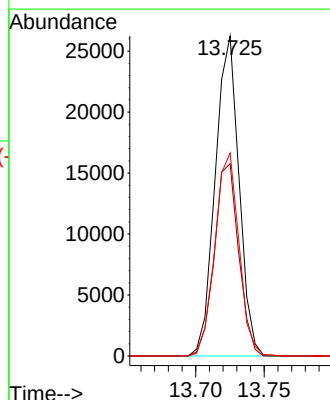
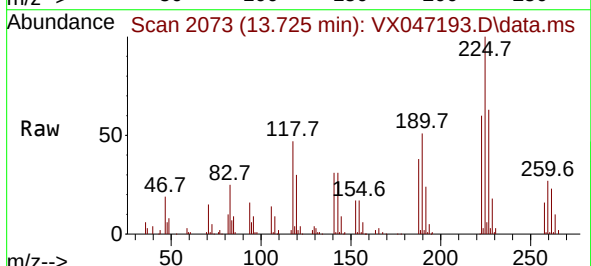
RT: 13.725 min Scan# 2073

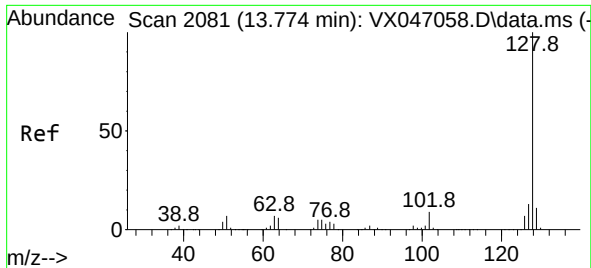
Delta R.T. 0.000 min

Lab File: VX047193.D

Acq: 31 Jul 2025 11:09

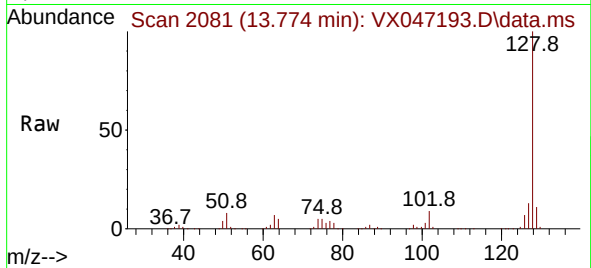
Tgt Ion:225	Resp:	31572
Ion Ratio	Lower	Upper
225	100	
223	61.5	31.6 95.0
227	64.1	32.9 98.6





#95
Naphthalene
Concen: 18.752 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

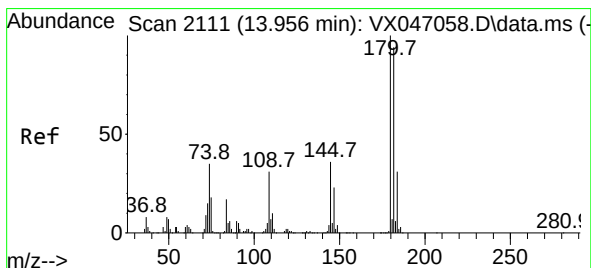
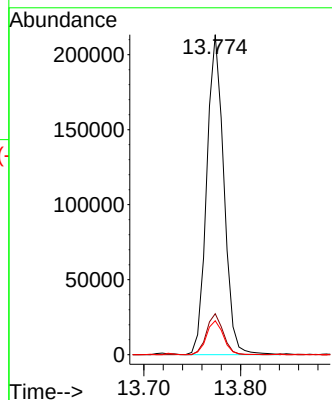
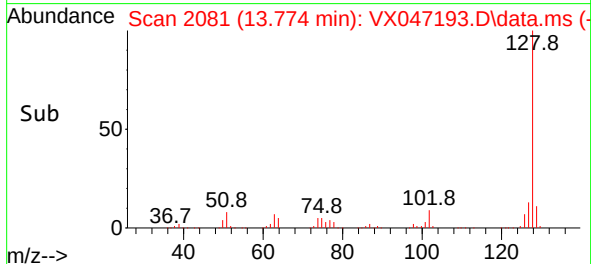
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBS01



Tgt Ion:128 Resp: 262639
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.447 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047193.D
Acq: 31 Jul 2025 11:09

Tgt Ion:180 Resp: 84903
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.6
145 33.4 17.3 52.0

