

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
 Data File : VX047765.D
 Acq On : 24 Sep 2025 10:07
 Operator : JC/MD
 Sample : Q3127-14MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT119S1-20250916MS

Quant Time: Sep 25 01:21:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/25/2025
 Supervised By : Mahesh Dadoda 09/26/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	132434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	244123	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	224797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	112436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	111355	52.825	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.640%			
35) Dibromofluoromethane	5.373	113	86820	53.029	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.060%			
50) Toluene-d8	8.635	98	298006	52.604	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.200%			
62) 4-Bromofluorobenzene	11.061	95	112820	52.474	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.940%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	83620	60.975	ug/l	99
3) Chloromethane	1.301	50	108193	60.028	ug/l	99
4) Vinyl Chloride	1.380	62	105172	59.611	ug/l	98
5) Bromomethane	1.618	94	64709	57.839	ug/l	97
6) Chloroethane	1.691	64	67713	57.423	ug/l	99
7) Trichlorofluoromethane	1.892	101	143796	54.891	ug/l	99
8) Diethyl Ether	2.136	74	62755	58.561	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	83106	54.254	ug/l	98
10) Methyl Iodide	2.453	142	129682	54.284	ug/l	99
11) Tert butyl alcohol	2.947	59	68267	290.774	ug/l	100
12) 1,1-Dichloroethene	2.325	96	87419	55.559	ug/l	95
13) Acrolein	2.233	56	63969	295.673	ug/l	99
14) Allyl chloride	2.666	41	163476	50.349	ug/l	96
15) Acrylonitrile	3.056	53	281925	324.190	ug/l	99
16) Acetone	2.374	43	226899	247.552	ug/l	99
17) Carbon Disulfide	2.514	76	244564	56.777	ug/l	99
18) Methyl Acetate	2.697	43	103277	50.630	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	328092	57.121	ug/l	99
20) Methylene Chloride	2.788	84	110818	57.119	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	97169	57.360	ug/l	94
22) Diisopropyl ether	3.751	45	359811	57.181	ug/l	98
23) Vinyl Acetate	3.715	43	1158990	230.132	ug/l	100
24) 1,1-Dichloroethane	3.605	63	190620	56.994	ug/l	98
25) 2-Butanone	4.544	43	341290	298.511	ug/l	96
26) 2,2-Dichloropropane	4.465	77	72784	26.180	ug/l	93
27) cis-1,2-Dichloroethene	4.477	96	119274	57.492	ug/l	93
28) Bromochloromethane	4.885	49	83183	56.970	ug/l	100
29) Tetrahydrofuran	4.989	42	218165	317.198	ug/l	99
30) Chloroform	5.087	83	194486	57.545	ug/l	98
31) Cyclohexane	5.458	56	145086	52.085	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	155954	54.401	ug/l	99
36) 1,1-Dichloropropene	5.684	75	122537	51.220	ug/l	98
37) Ethyl Acetate	4.702	43	122005	47.629	ug/l	99
38) Carbon Tetrachloride	5.666	117	131872	50.733	ug/l	96
39) Methylcyclohexane	7.367	83	130421	48.026	ug/l	97
40) Benzene	6.025	78	400785	55.157	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	78510	59.369	ug/l	99
42) 1,2-Dichloroethane	6.074	62	148333	53.652	ug/l	98
43) Isopropyl Acetate	6.324	43	207463	49.383	ug/l	98
44) Trichloroethene	7.111	130	98813	56.249	ug/l	96
45) 1,2-Dichloropropane	7.415	63	103281	55.509	ug/l	97
46) Dibromomethane	7.568	93	76131	56.228	ug/l	97
47) Bromodichloromethane	7.806	83	154593	55.331	ug/l	99
48) Methyl methacrylate	7.678	41	119077	56.904	ug/l	98
49) 1,4-Dioxane	7.647	88	30696	1451.481	ug/l	99
51) 4-Methyl-2-Pentanone	8.555	43	720542	309.342	ug/l	100
52) Toluene	8.702	92	244916	54.709	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	138917	48.744	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	147157	48.310	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	98541	57.086	ug/l	99
56) Ethyl methacrylate	9.104	69	158485	58.461	ug/l	95
57) 1,3-Dichloropropane	9.293	76	169035	57.004	ug/l	99
59) 2-Hexanone	9.415	43	502452	300.350	ug/l	99
60) Dibromochloromethane	9.507	129	113645	57.138	ug/l	99
61) 1,2-Dibromoethane	9.592	107	102612	58.361	ug/l	100
64) Tetrachloroethene	9.263	164	74275	50.684	ug/l	96
65) Chlorobenzene	10.061	112	270630	52.992	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	93249	52.914	ug/l	98
67) Ethyl Benzene	10.177	91	457970	51.973	ug/l	99
68) m/p-Xylenes	10.287	106	343365	104.692	ug/l	99
69) o-Xylene	10.628	106	169322	53.375	ug/l	97
70) Styrene	10.640	104	296831	53.401	ug/l	99
71) Bromoform	10.781	173	73822	56.101	ug/l #	98
73) Isopropylbenzene	10.945	105	418068	48.908	ug/l	99
74) N-amyl acetate	10.829	43	163516	41.948	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	141232	54.609	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	110010m	48.325	ug/l	
77) Bromobenzene	11.183	156	107498	51.060	ug/l	97
78) n-propylbenzene	11.287	91	495538	49.039	ug/l	100
79) 2-Chlorotoluene	11.348	91	308044	49.772	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	345474	49.192	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	35383	39.637	ug/l	99
82) 4-Chlorotoluene	11.439	91	358530	49.049	ug/l	99
83) tert-Butylbenzene	11.695	119	346620	48.213	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	355500	49.928	ug/l	99
85) sec-Butylbenzene	11.872	105	408014	47.780	ug/l	99
86) p-Isopropyltoluene	11.994	119	344324	47.627	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	195824	50.077	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	195869	48.803	ug/l	100
89) n-Butylbenzene	12.317	91	310266	46.381	ug/l	99
90) Hexachloroethane	12.518	117	61999	48.846	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	190526	51.141	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.921	75	28133	53.729	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	118230	48.830	ug/l	99
94) Hexachlorobutadiene	13.707	225	35210	42.812	ug/l	99
95) Naphthalene	13.756	128	387850	52.605	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	113674	50.470	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

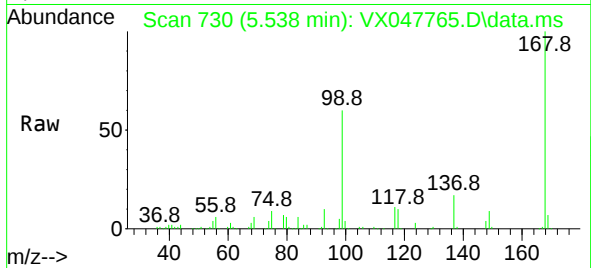
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
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Acq: 24 Sep 2025 10:07

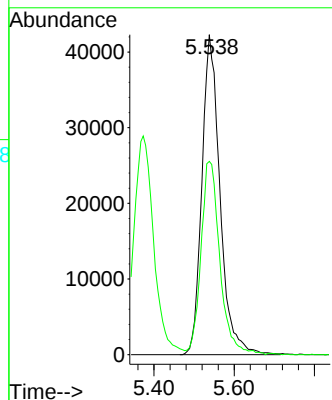
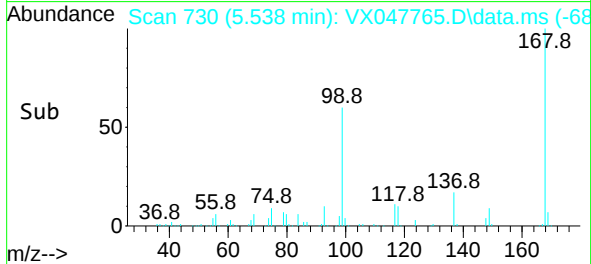
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



Tgt Ion:168 Resp: 132434
Ion Ratio Lower Upper
168 100
99 60.3 48.8 73.2

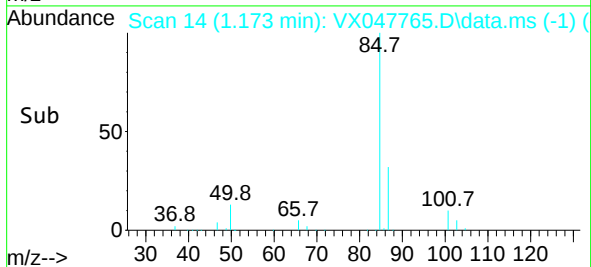
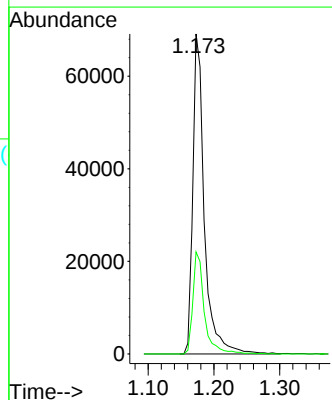
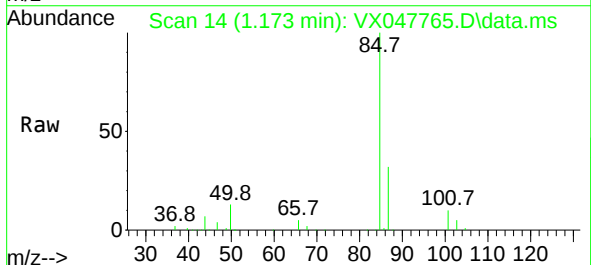
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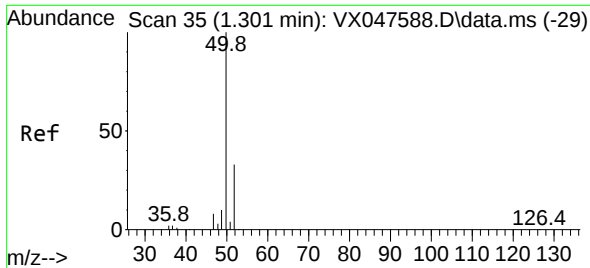
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#2
Dichlorodifluoromethane
Concen: 60.975 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

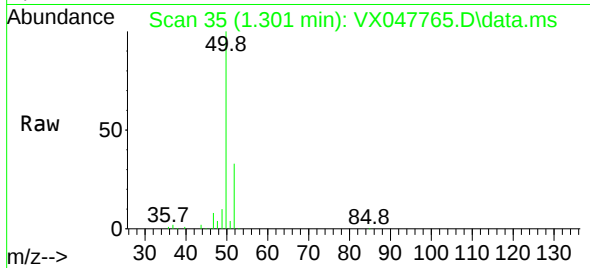
Tgt Ion: 85 Resp: 83620
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.3





#3
Chloromethane
Concen: 60.028 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

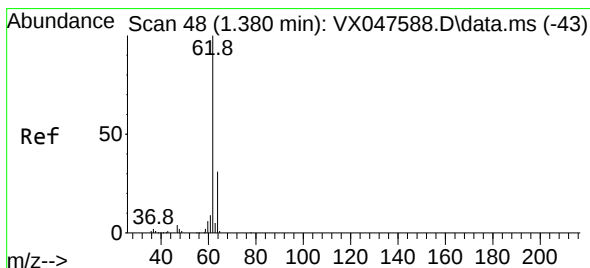
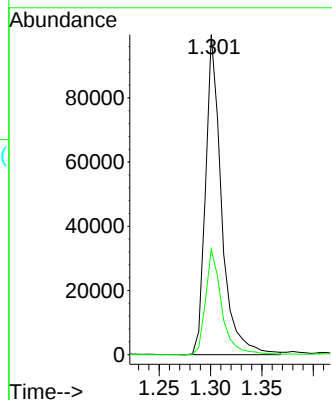
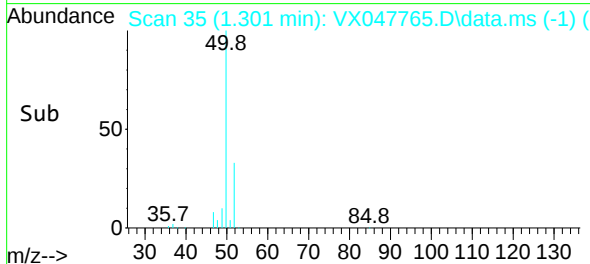
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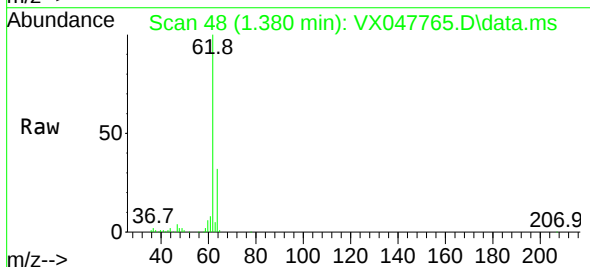
Tgt Ion: 50 Resp: 10819
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1

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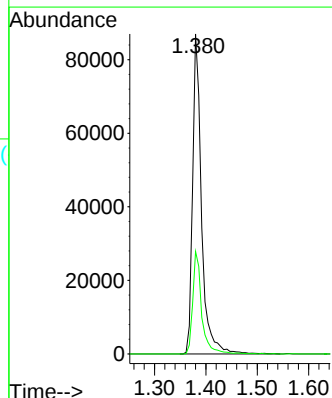
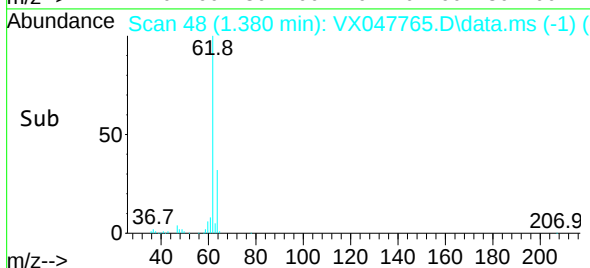
Reviewed By :John Carlone 09/25/2025
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#4
Vinyl Chloride
Concen: 59.611 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



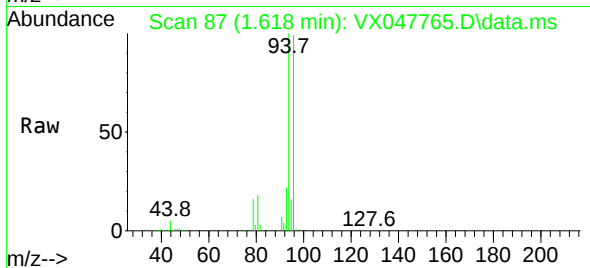
Tgt Ion: 62 Resp: 105172
Ion Ratio Lower Upper
62 100
64 32.1 24.9 37.3





#5
Bromomethane
Concen: 57.839 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

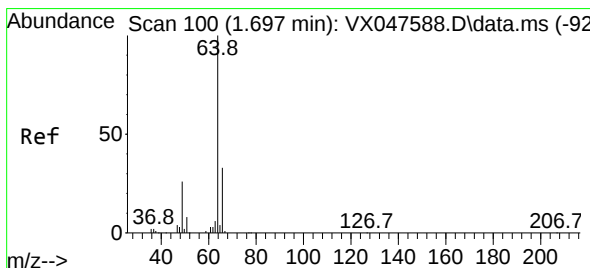
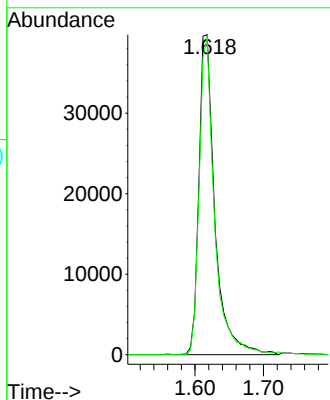
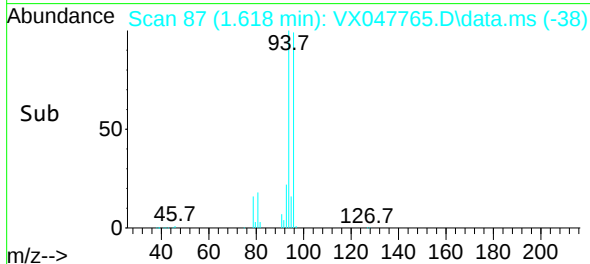
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 64709
Ion Ratio Lower Upper
94 100
96 99.0 76.6 115.0

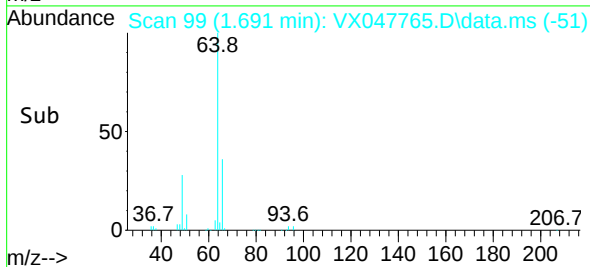
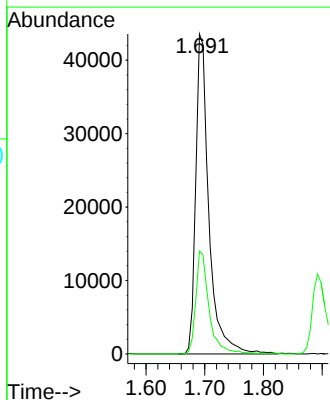
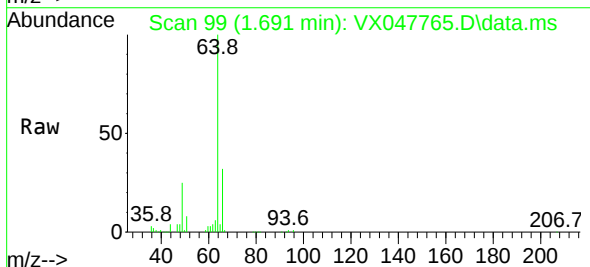
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#6
Chloroethane
Concen: 57.423 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

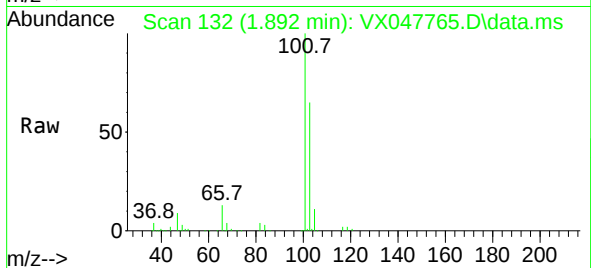
Tgt Ion: 64 Resp: 67713
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 54.891 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX047765.D
 Acq: 24 Sep 2025 10:07

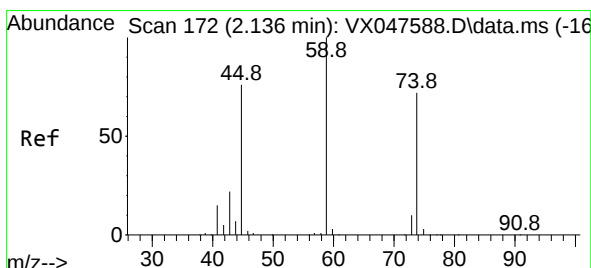
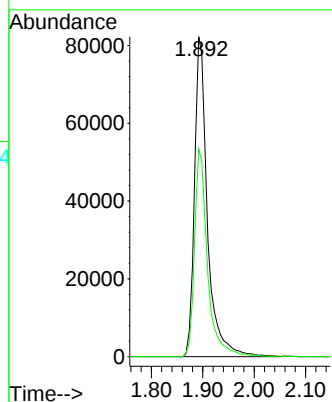
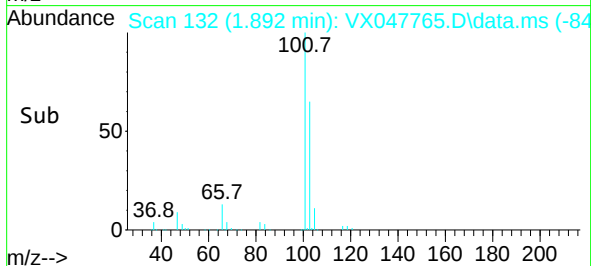
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Tgt Ion:101 Resp: 143790
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.2

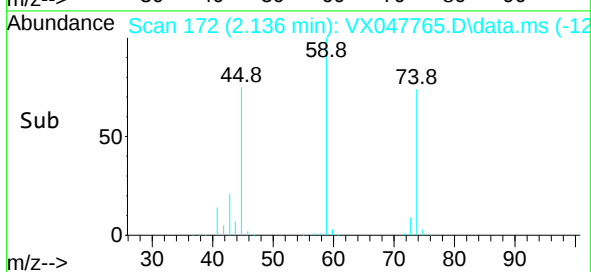
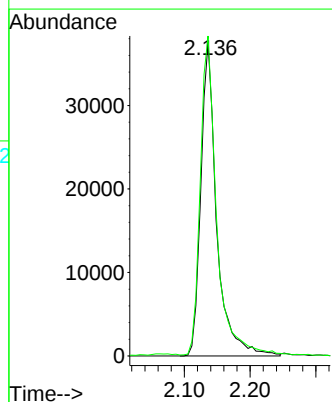
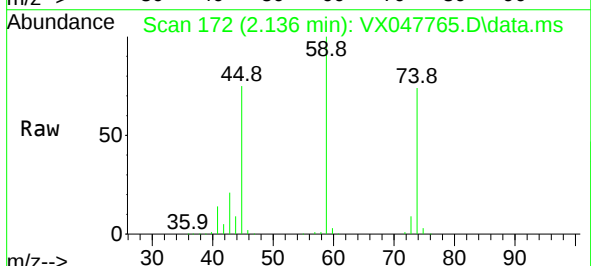
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#8
 Diethyl Ether
 Concen: 58.561 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX047765.D
 Acq: 24 Sep 2025 10:07

Tgt Ion: 74 Resp: 62755
 Ion Ratio Lower Upper
 74 100
 45 104.8 52.3 156.8





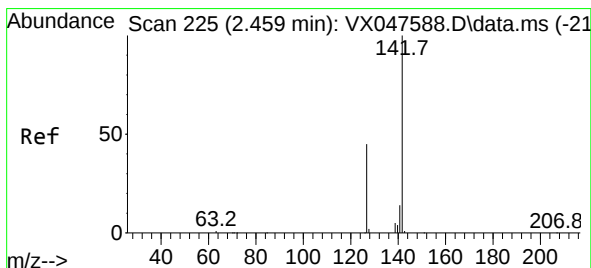
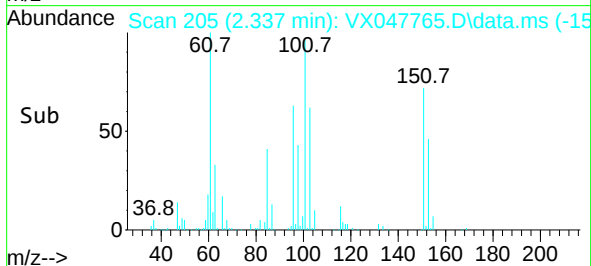
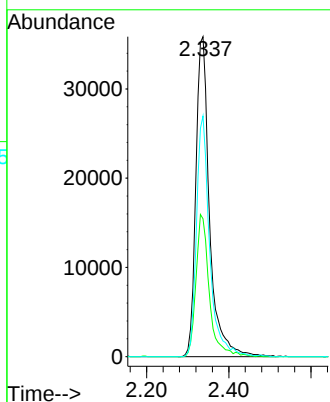
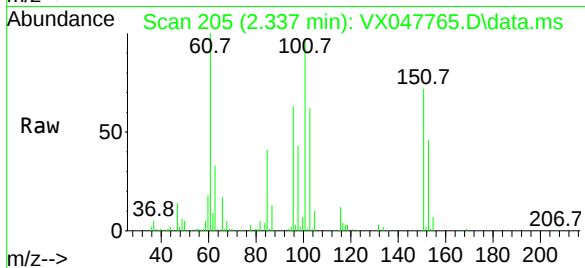
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.254 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047765.D
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ClientSampleId :
TT119S1-20250916MS

Tgt Ion:101 Resp: 83100
Ion Ratio Lower Upper
101 100
85 43.3 35.5 53.3
151 72.4 59.4 89.0

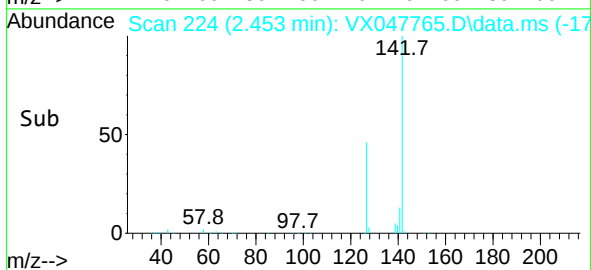
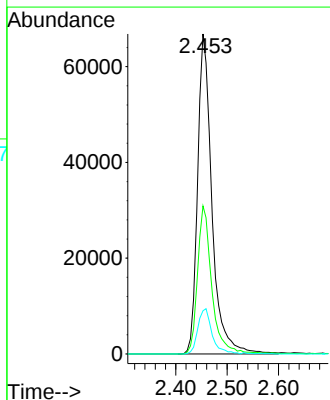
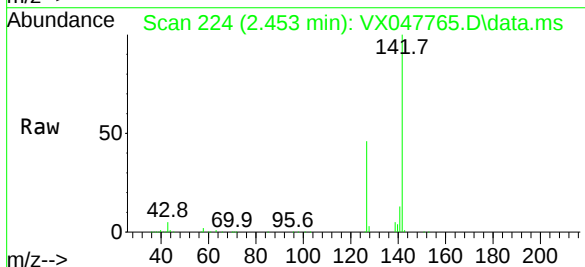
Manual Integrations
APPROVED

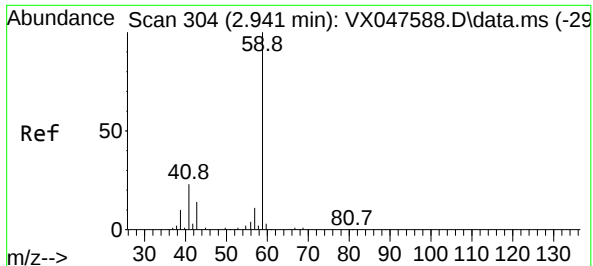
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#10
Methyl Iodide
Concen: 54.284 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

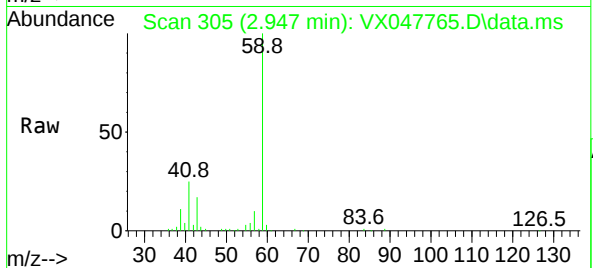
Tgt Ion:142 Resp: 129682
Ion Ratio Lower Upper
142 100
127 46.2 37.2 55.8
141 13.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 290.774 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

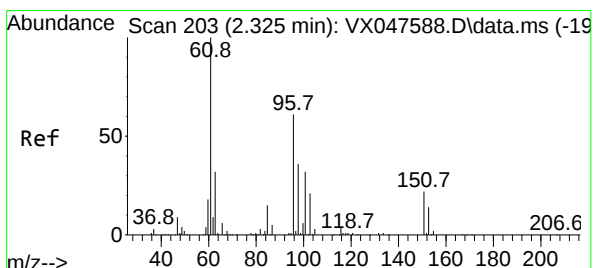
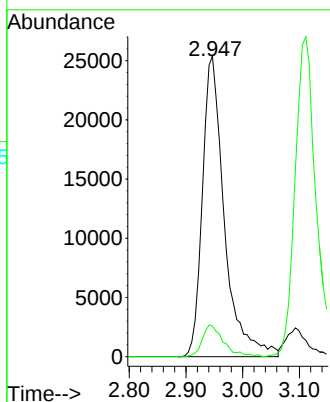
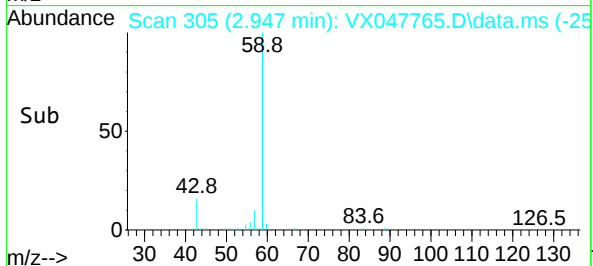
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



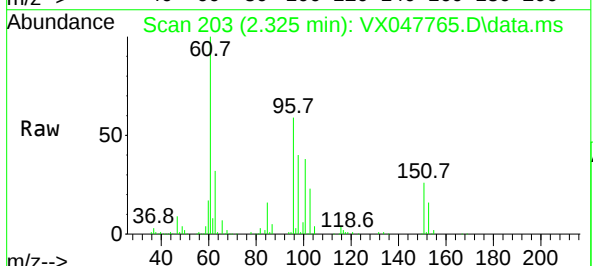
Tgt Ion: 59 Resp: 6826
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

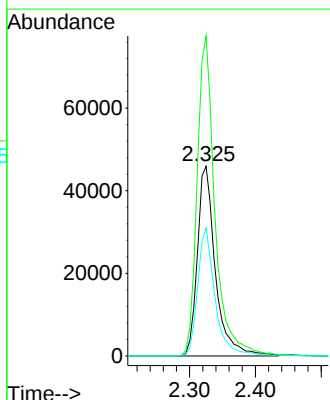
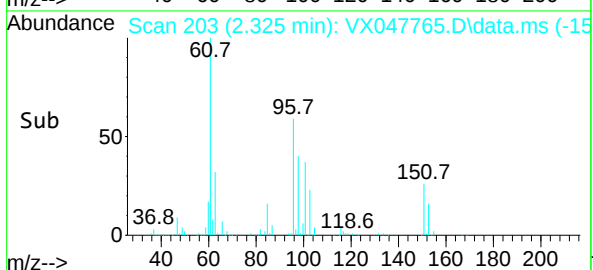
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

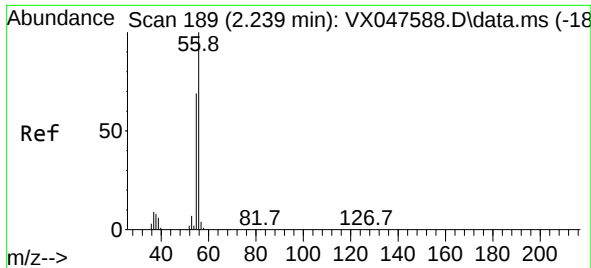


#12
1,1-Dichloroethene
Concen: 55.559 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



Tgt Ion: 96 Resp: 87419
Ion Ratio Lower Upper
96 100
61 168.7 131.0 196.6
98 67.4 47.7 71.5





#13

Acrolein

Concen: 295.673 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX047765.D

Acq: 24 Sep 2025 10:07

Instrument :

MSVOA_X

ClientSampleId :

TT119S1-20250916MS

Tgt Ion: 56 Resp: 6396

Ion Ratio Lower Upper

56 100

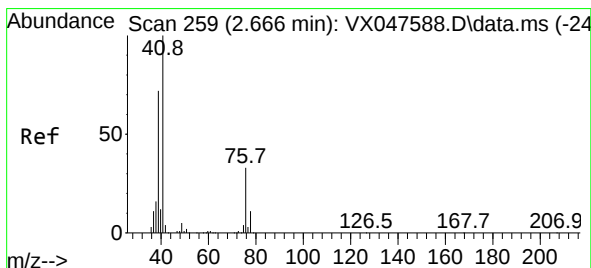
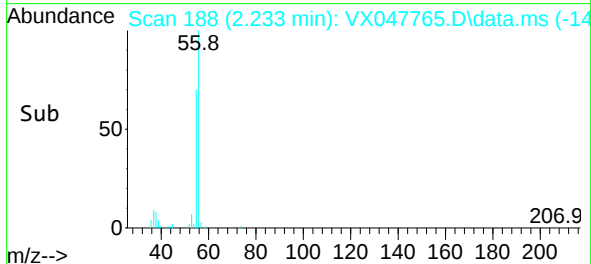
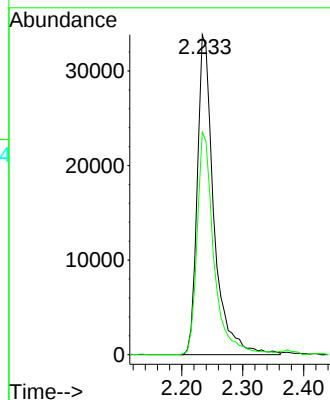
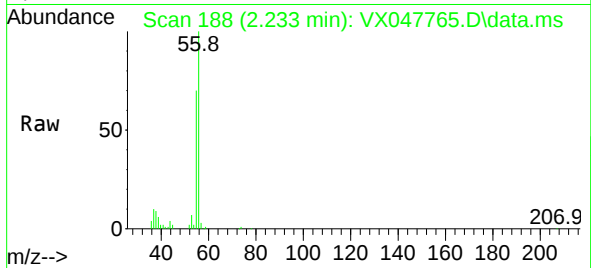
55 70.4 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#14

Allyl chloride

Concen: 50.349 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX047765.D

Acq: 24 Sep 2025 10:07

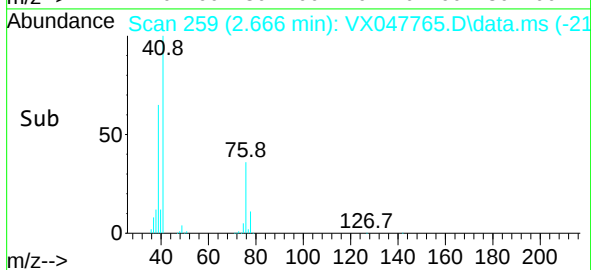
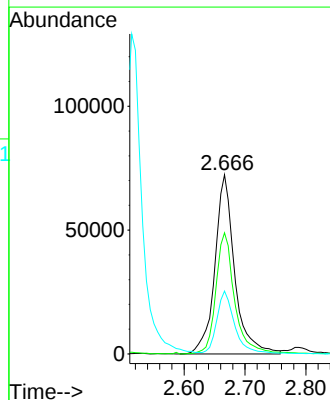
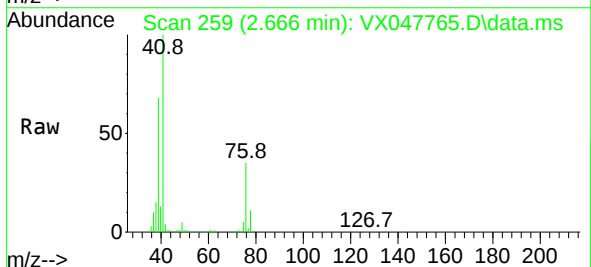
Tgt Ion: 41 Resp: 163476

Ion Ratio Lower Upper

41 100

39 64.0 54.7 82.1

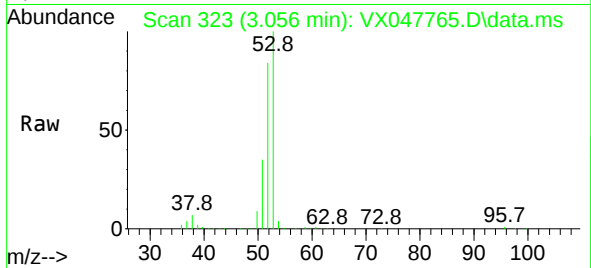
76 32.1 25.7 38.5





#15
Acrylonitrile
Concen: 324.190 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

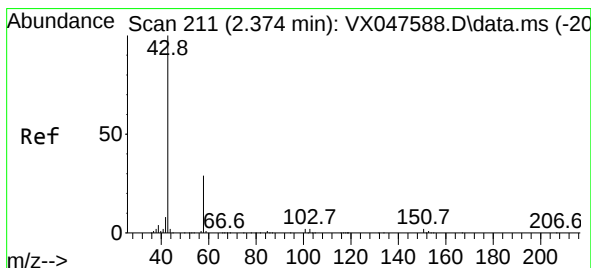
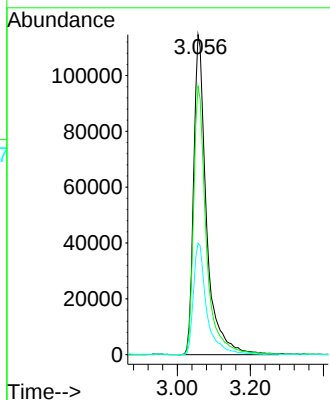
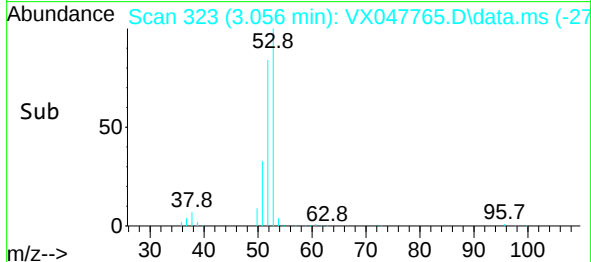
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



Tgt Ion: 53 Resp: 281925
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 36.0 29.5 44.3

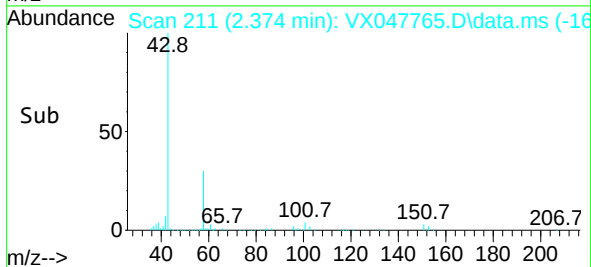
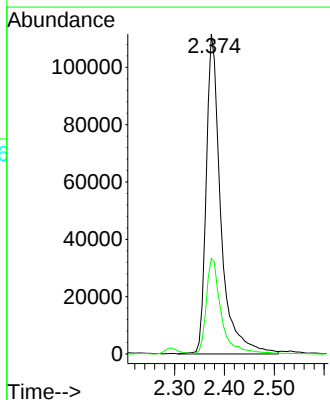
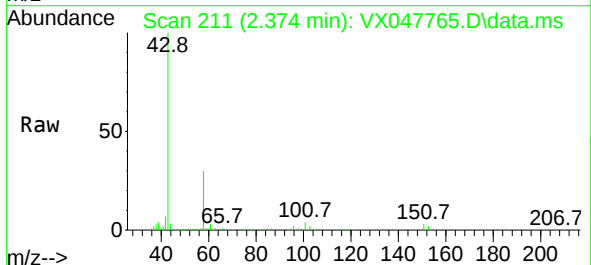
Manual Integrations
APPROVED

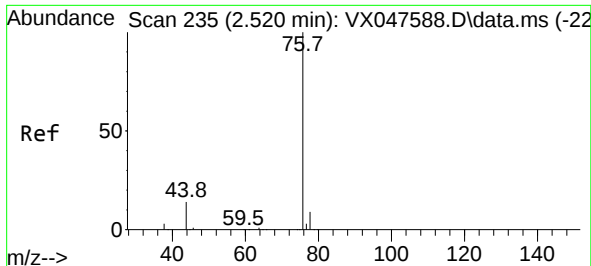
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#16
Acetone
Concen: 247.552 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

Tgt Ion: 43 Resp: 226899
Ion Ratio Lower Upper
43 100
58 29.5 23.4 35.0





#17

Carbon Disulfide

Concen: 56.777 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047765.D

Acq: 24 Sep 2025 10:07

Instrument :

MSVOA_X

ClientSampleId :

TT119S1-20250916MS

Tgt Ion: 76 Resp: 244564

Ion Ratio Lower Upper

76 100

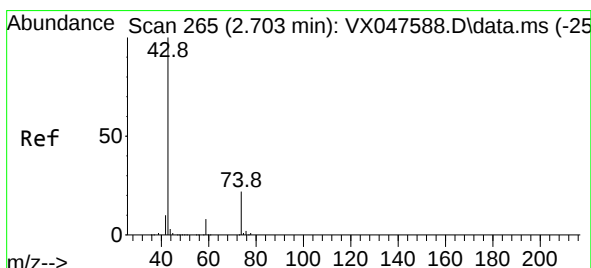
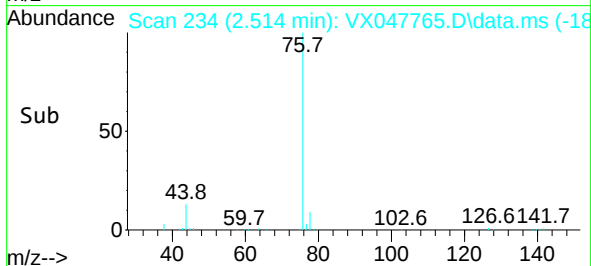
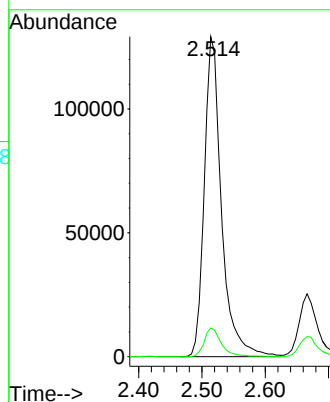
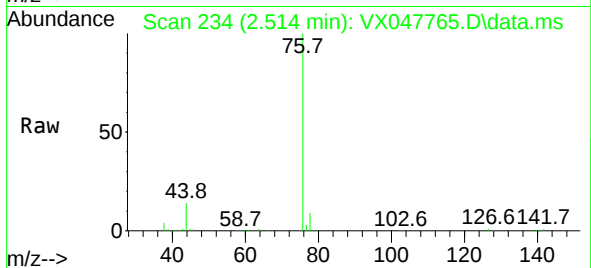
78 9.0 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#18

Methyl Acetate

Concen: 50.630 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX047765.D

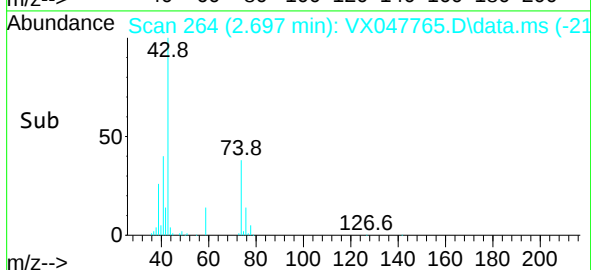
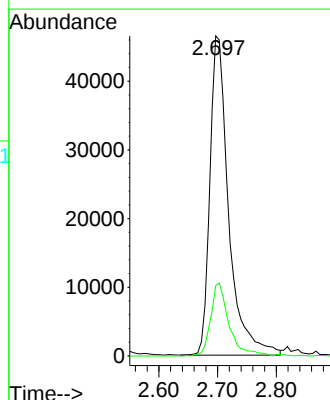
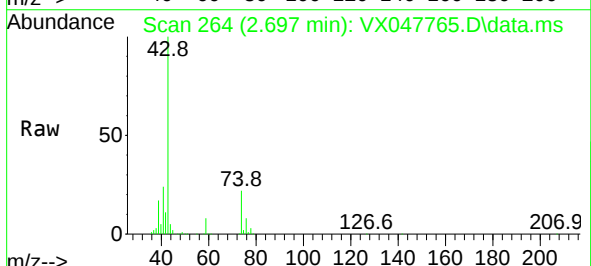
Acq: 24 Sep 2025 10:07

Tgt Ion: 43 Resp: 103277

Ion Ratio Lower Upper

43 100

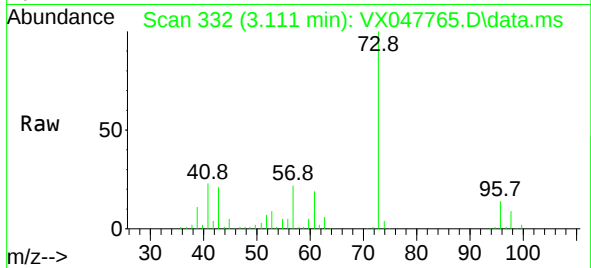
74 22.2 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 57.121 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

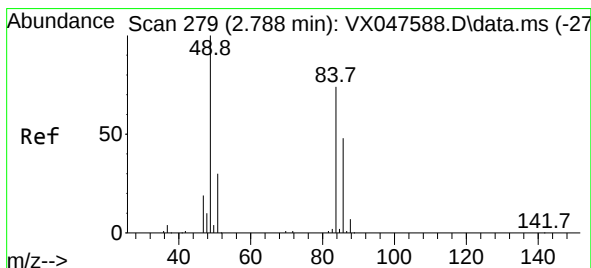
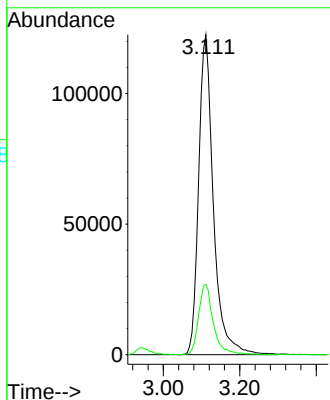
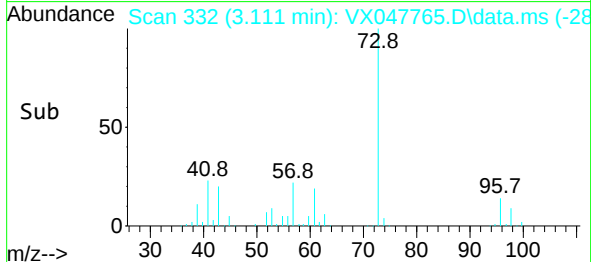
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



Tgt Ion: 73 Resp: 328092
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.2

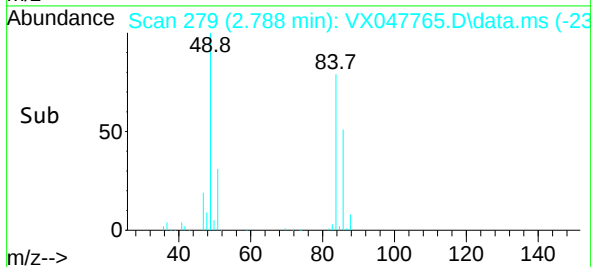
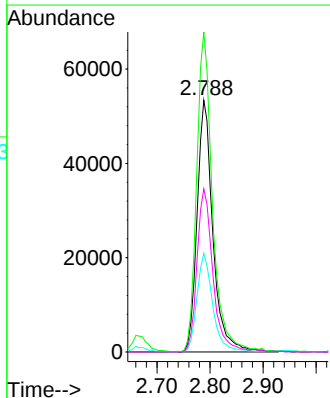
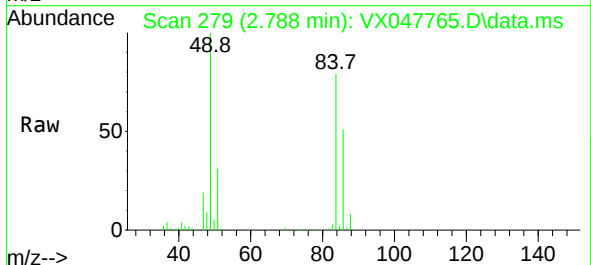
Manual Integrations
APPROVED

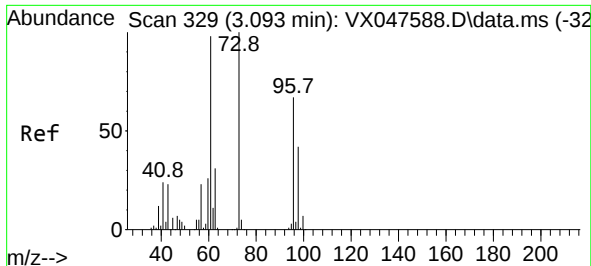
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#20
Methylene Chloride
Concen: 57.119 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

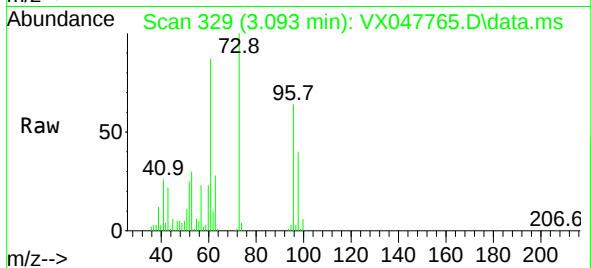
Tgt Ion: 84 Resp: 110818
Ion Ratio Lower Upper
84 100
49 126.9 108.6 162.8
51 39.1 32.6 48.8
86 64.7 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 57.360 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

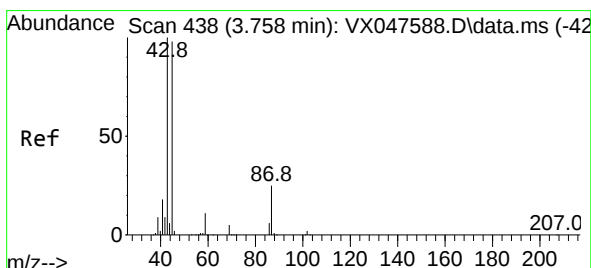
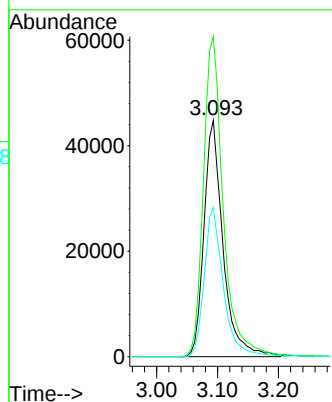
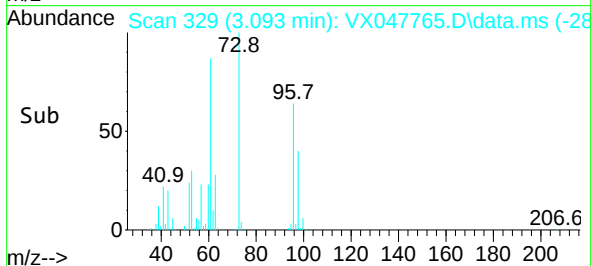
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



Tgt Ion: 96 Resp: 97169
Ion Ratio Lower Upper
96 100
61 135.4 116.2 174.2
98 63.0 49.3 73.9

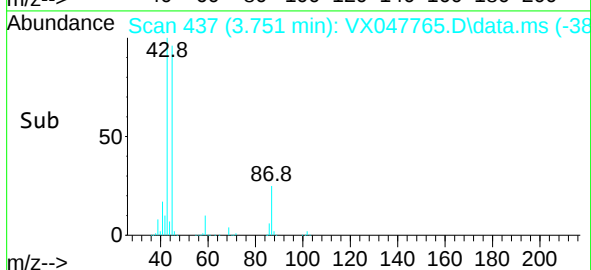
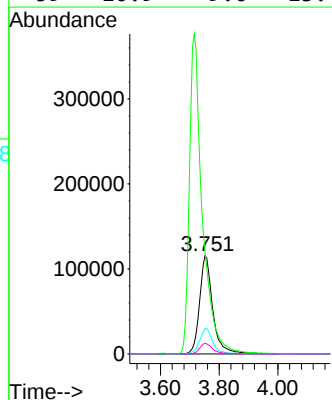
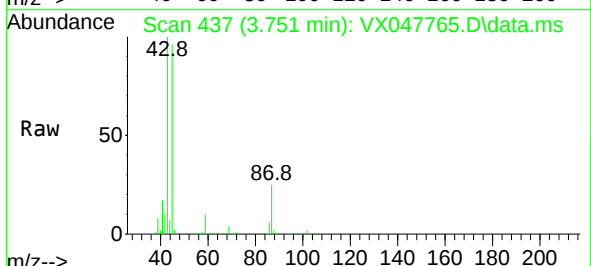
Manual Integrations
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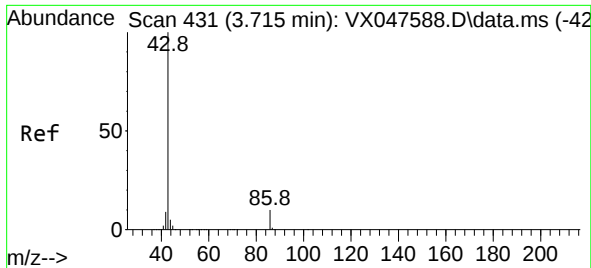
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#22
Diisopropyl ether
Concen: 57.181 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

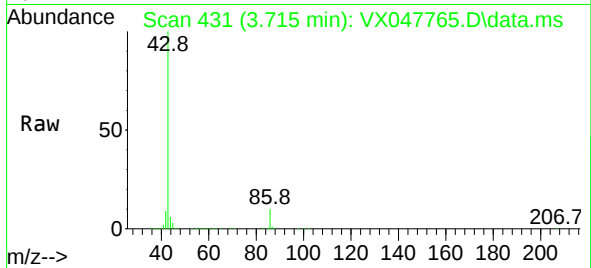
Tgt Ion: 45 Resp: 359811
Ion Ratio Lower Upper
45 100
43 103.9 81.0 121.4
87 25.8 20.3 30.5
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 230.132 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX047765.D
 Acq: 24 Sep 2025 10:07

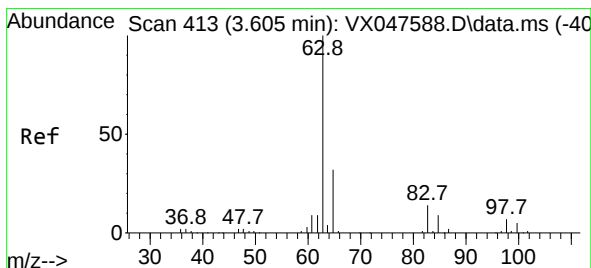
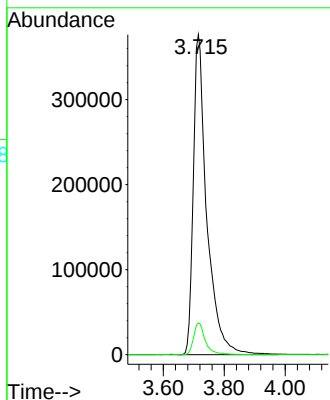
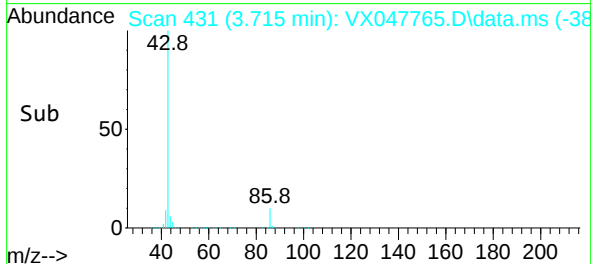
Instrument :
 MSVOA_X
 ClientSampleId :
 TT119S1-20250916MS



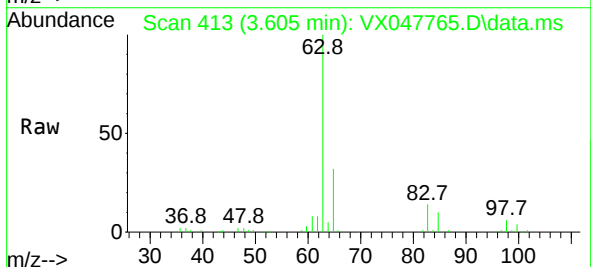
Tgt Ion: 43 Resp: 1158990
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

Manual Integrations
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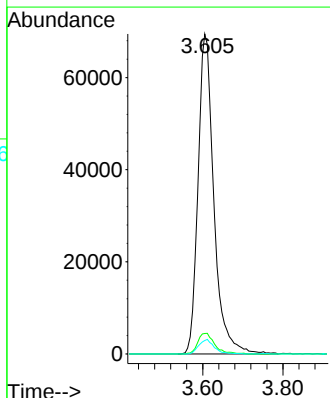
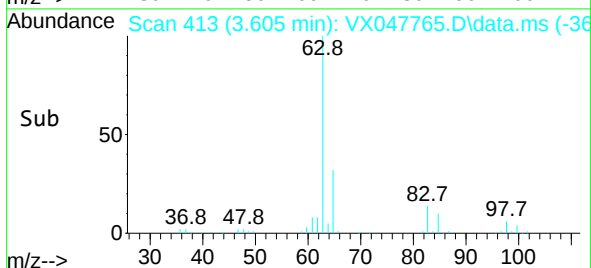
Reviewed By :John Carlone 09/25/2025
 Supervised By :Mahesh Dadoda 09/26/2025

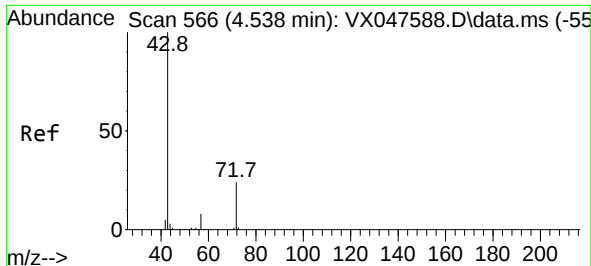


#24
 1,1-Dichloroethane
 Concen: 56.994 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX047765.D
 Acq: 24 Sep 2025 10:07



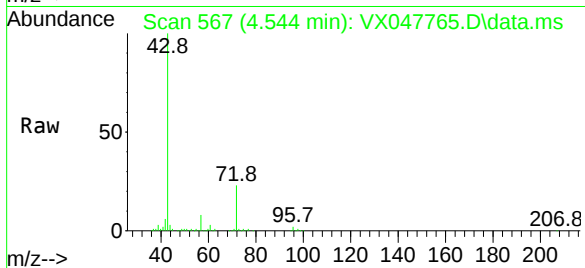
Tgt Ion: 63 Resp: 190620
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.4 2.3 6.9





#25
2-Butanone
Concen: 298.511 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

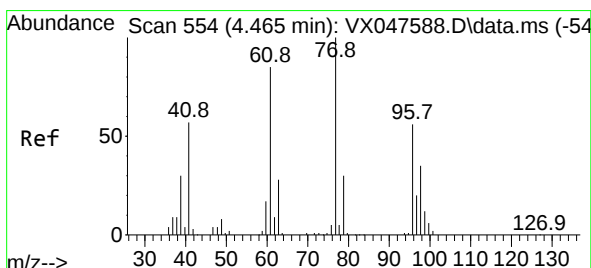
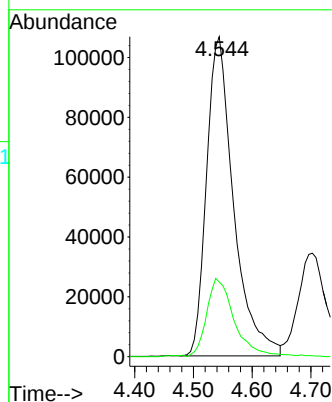
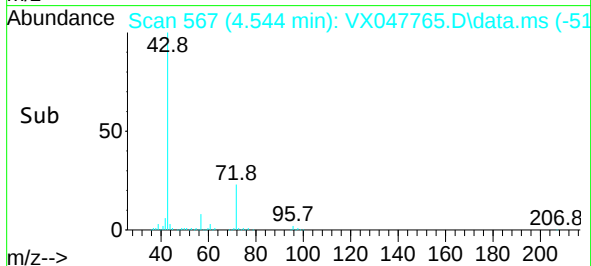
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



Tgt Ion: 43 Resp: 341290
Ion Ratio Lower Upper
43 100
72 23.0 20.1 30.1

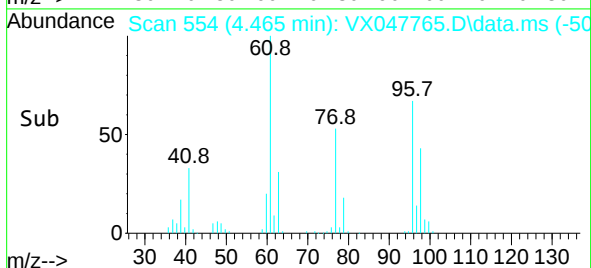
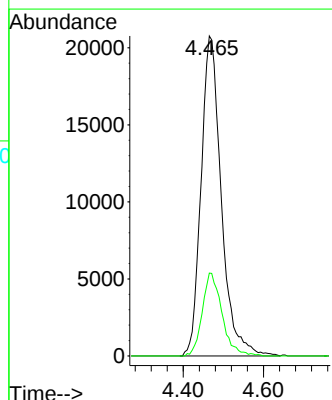
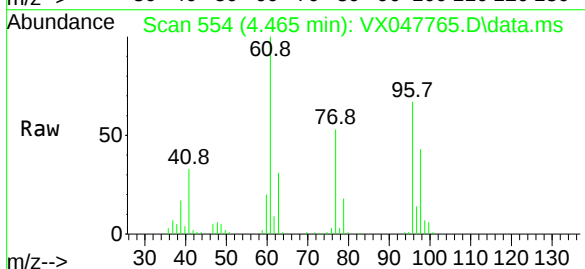
Manual Integrations
APPROVED

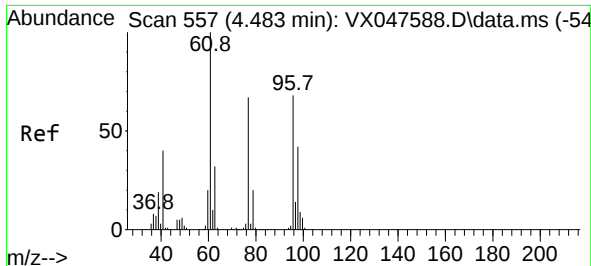
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#26
2,2-Dichloropropane
Concen: 26.180 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

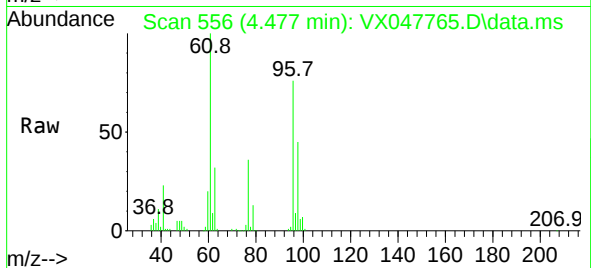
Tgt Ion: 77 Resp: 72784
Ion Ratio Lower Upper
77 100
97 25.3 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 57.492 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX047765.D
 Acq: 24 Sep 2025 10:07

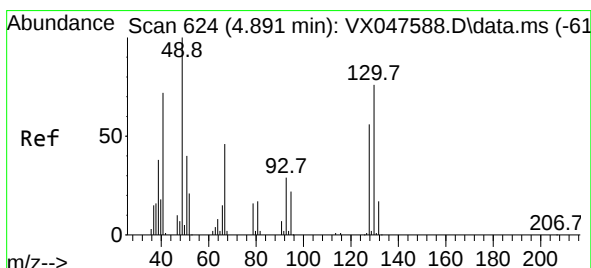
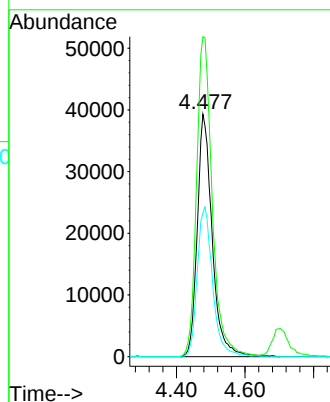
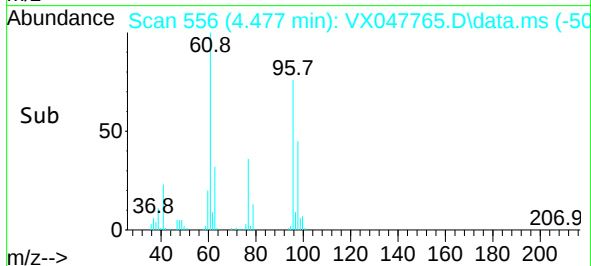
Instrument :
 MSVOA_X
 ClientSampleId :
 TT119S1-20250916MS



Tgt Ion: 96 Resp: 119274
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 303.2
 98 63.5 0.0 127.8

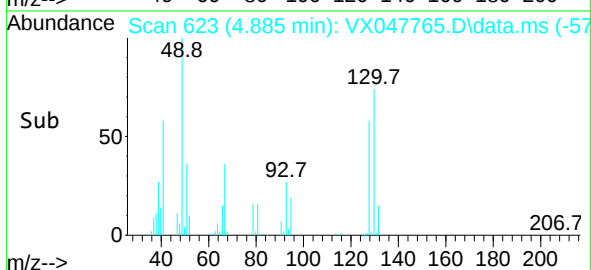
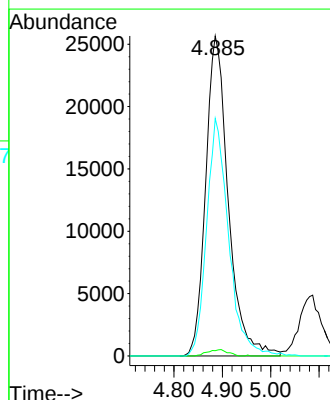
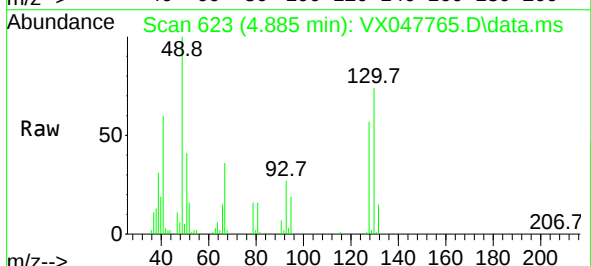
Manual Integrations
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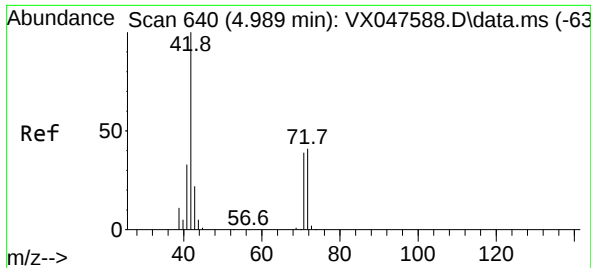
Reviewed By :John Carlone 09/25/2025
 Supervised By :Mahesh Dadoda 09/26/2025



#28
 Bromochloromethane
 Concen: 56.970 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.006 min
 Lab File: VX047765.D
 Acq: 24 Sep 2025 10:07

Tgt Ion: 49 Resp: 83183
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.2
 130 72.5 57.8 86.8





#29

Tetrahydrofuran

Concen: 317.198 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.000 min

Lab File: VX047765.D

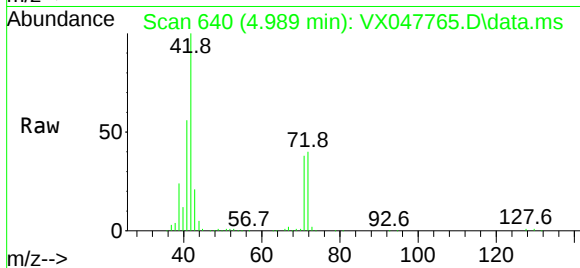
Acq: 24 Sep 2025 10:07

Instrument :

MSVOA_X

ClientSampleId :

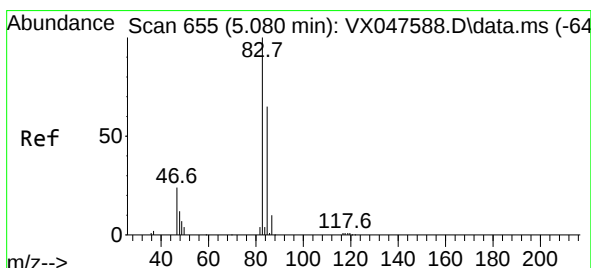
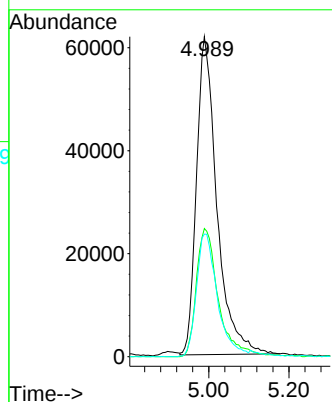
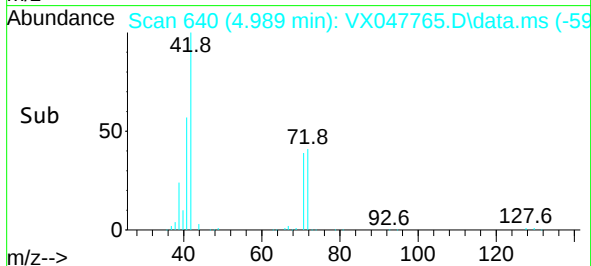
TT119S1-20250916MS



Tgt Ion:	42	Resp:	21816
Ion Ratio	Lower	Upper	
42	100		
72	43.7	34.2	51.2
71	39.6	31.9	47.9

Manual Integrations
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Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#30

Chloroform

Concen: 57.545 ug/l

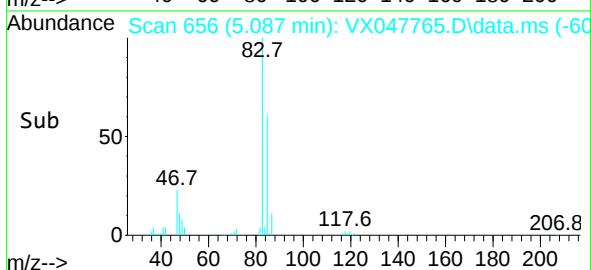
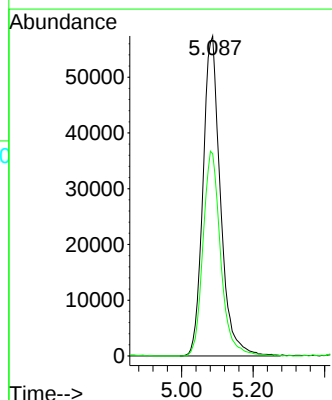
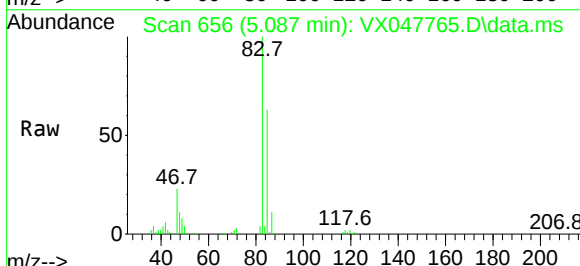
RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX047765.D

Acq: 24 Sep 2025 10:07

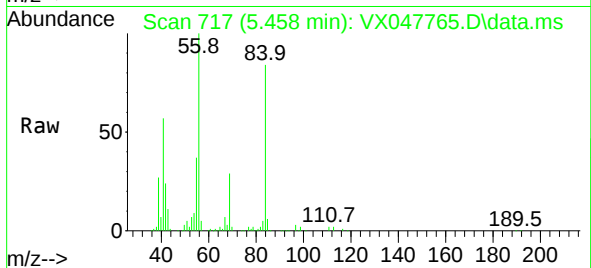
Tgt Ion:	83	Resp:	194486
Ion Ratio	Lower	Upper	
83	100		
85	63.2	51.8	77.6





#31
Cyclohexane
Concen: 52.085 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

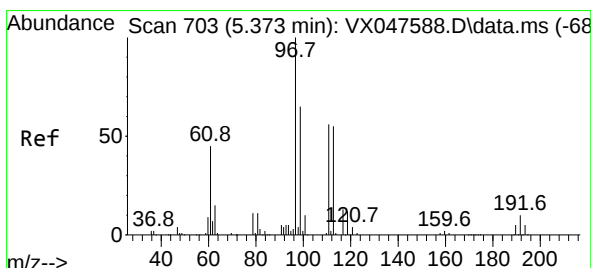
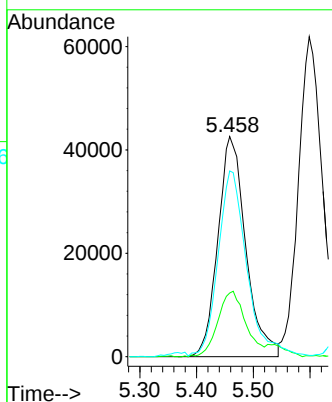
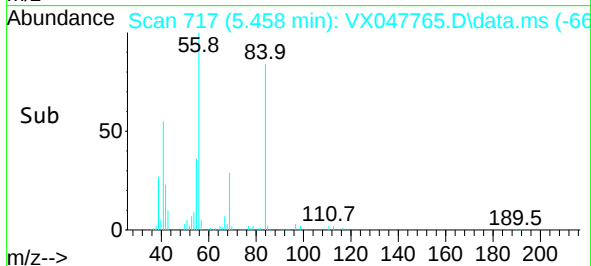
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



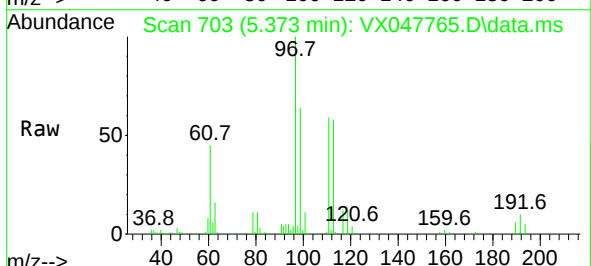
Tgt Ion: 56 Resp: 145086
Ion Ratio Lower Upper
56 100
69 28.9 23.8 35.8
84 82.1 64.6 97.0

Manual Integrations
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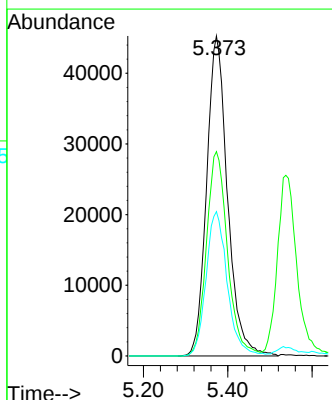
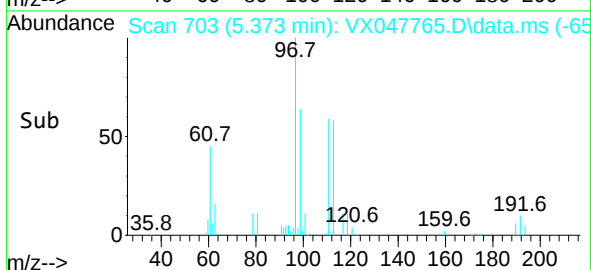
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#32
1,1,1-Trichloroethane
Concen: 54.401 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



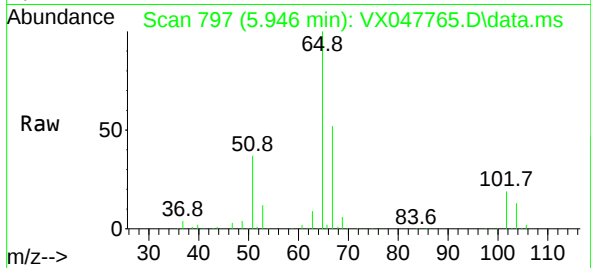
Tgt Ion: 97 Resp: 155954
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 45.8 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 52.825 ug/l
RT: 5.946 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

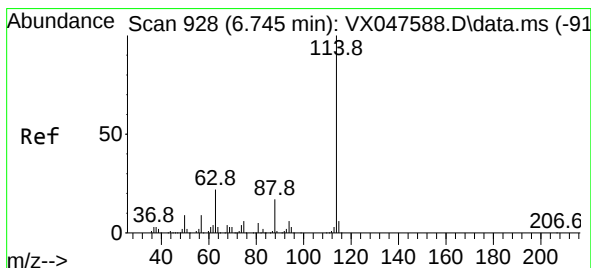
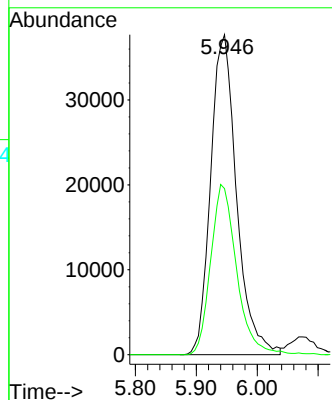
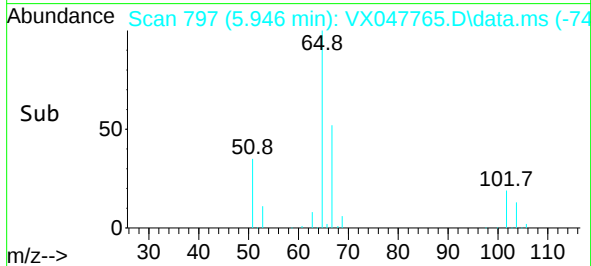
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



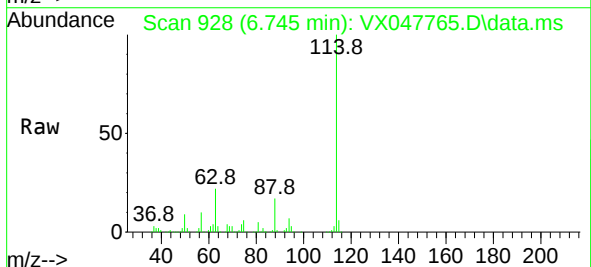
Tgt Ion: 65 Resp: 11135
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0

Manual Integrations
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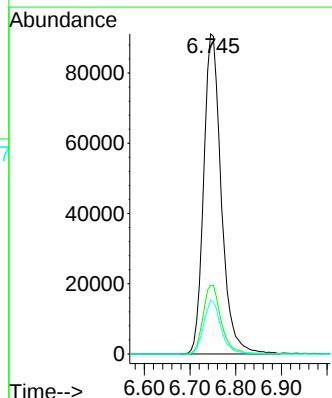
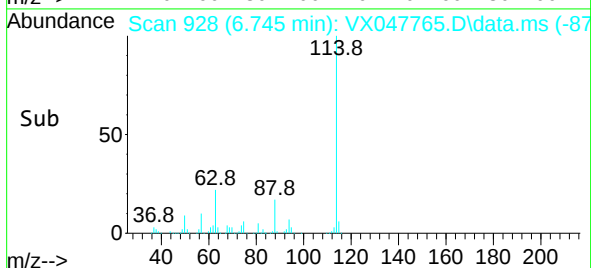
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

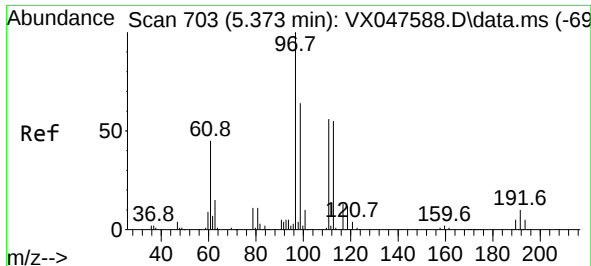


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



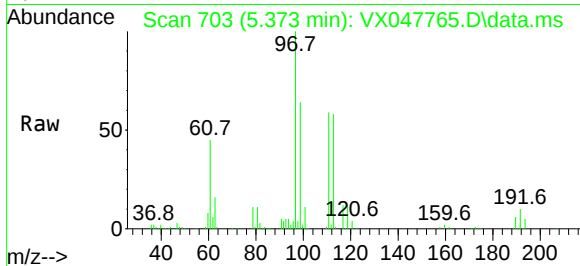
Tgt Ion:114 Resp: 244123
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.0
88 16.8 0.0 34.2





#35
Dibromofluoromethane
Concen: 53.029 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

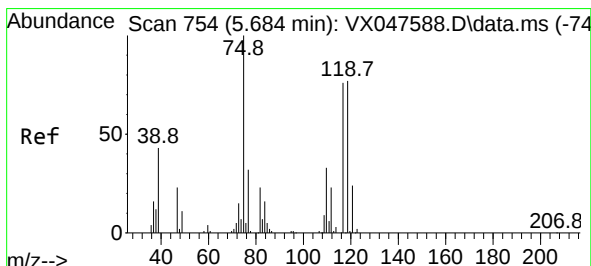
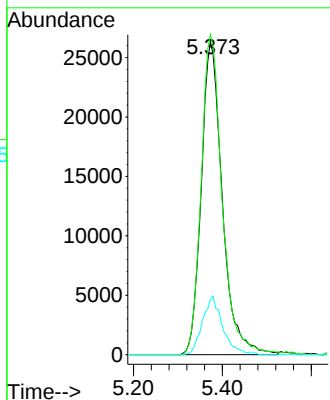
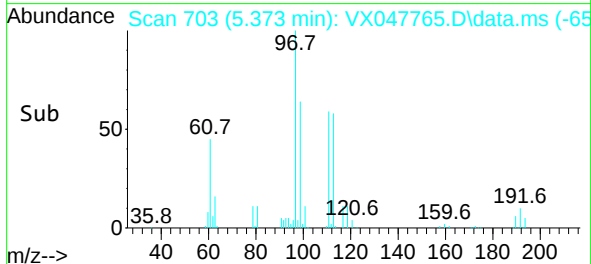
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



Tgt Ion: 113 Resp: 86820
Ion Ratio Lower Upper
113 100
111 102.3 80.9 121.3
192 18.0 14.2 21.4

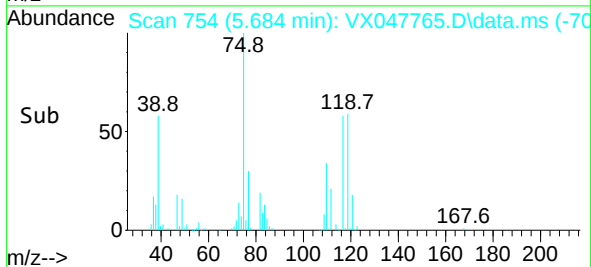
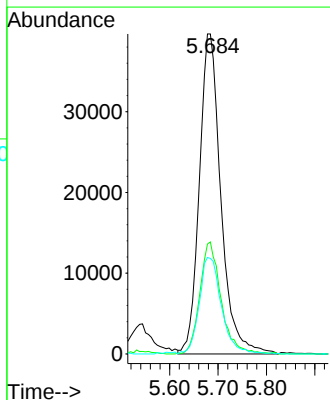
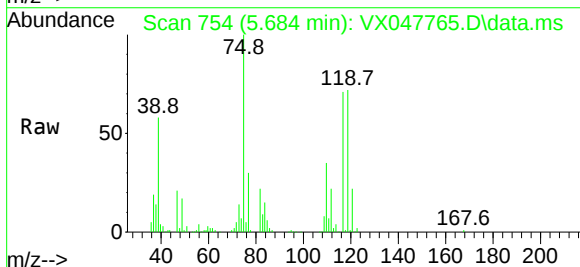
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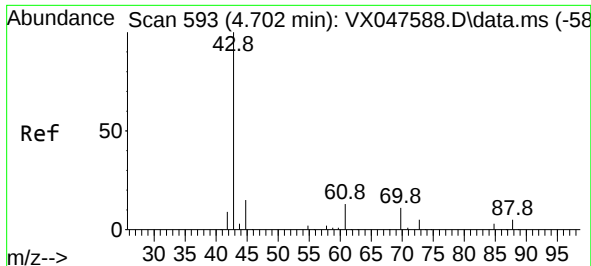
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#36
1,1-Dichloropropene
Concen: 51.220 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

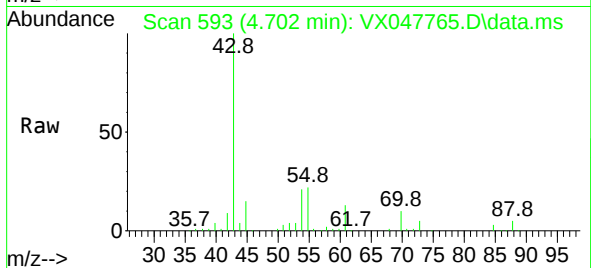
Tgt Ion: 75 Resp: 122537
Ion Ratio Lower Upper
75 100
110 34.5 16.7 50.1
77 31.1 24.3 36.5





#37
Ethyl Acetate
Concen: 47.629 ug/l
RT: 4.702 min Scan# 593
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

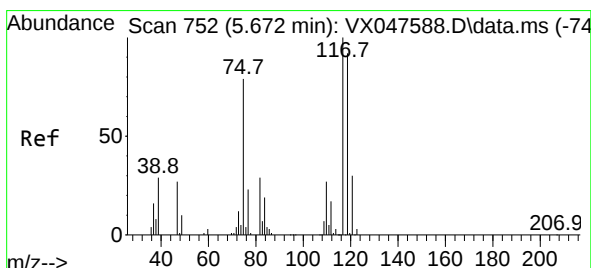
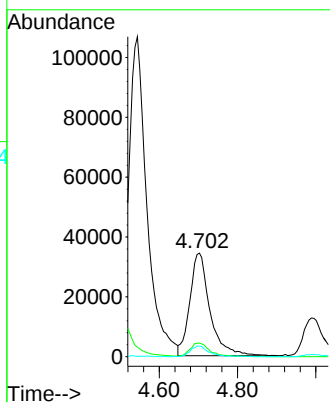
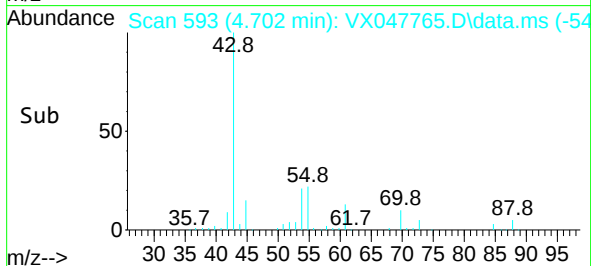
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



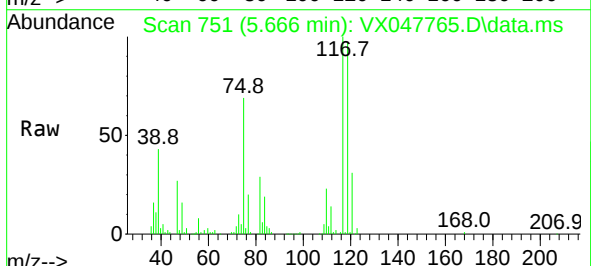
Tgt Ion: 43 Resp: 122000
Ion Ratio Lower Upper
43 100
61 12.2 9.8 14.8
70 9.3 7.9 11.9

Manual Integrations
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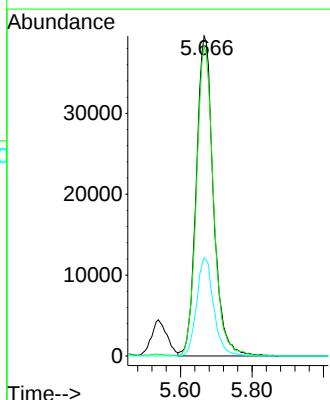
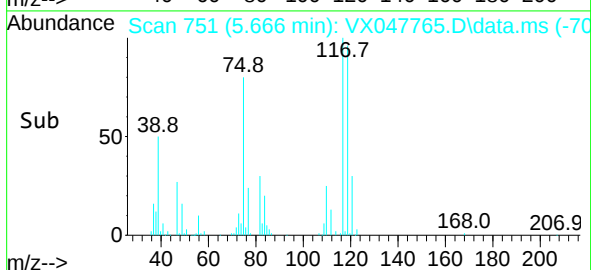
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#38
Carbon Tetrachloride
Concen: 50.733 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



Tgt Ion:117 Resp: 131872
Ion Ratio Lower Upper
117 100
119 96.9 73.4 110.2
121 30.7 23.8 35.6





#39

Methylcyclohexane

Concen: 48.026 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VX047765.D

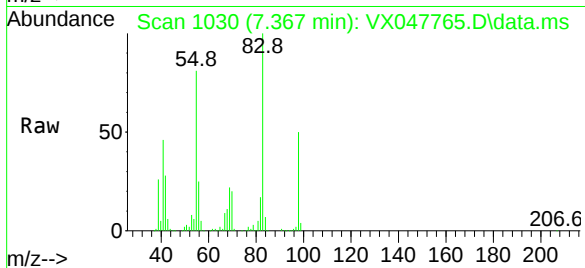
Acq: 24 Sep 2025 10:07

Instrument :

MSVOA_X

ClientSampleId :

TT119S1-20250916MS



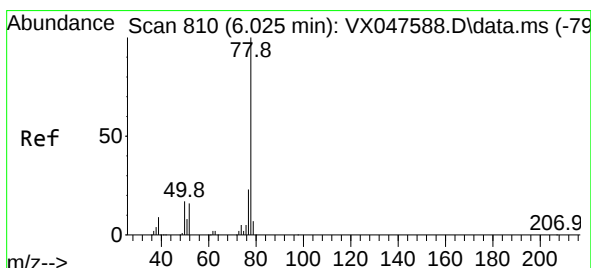
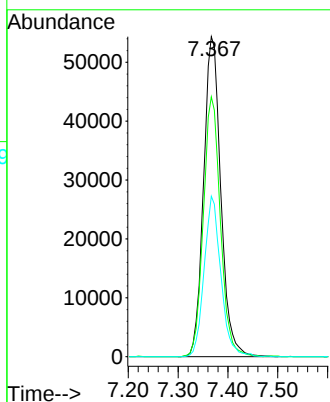
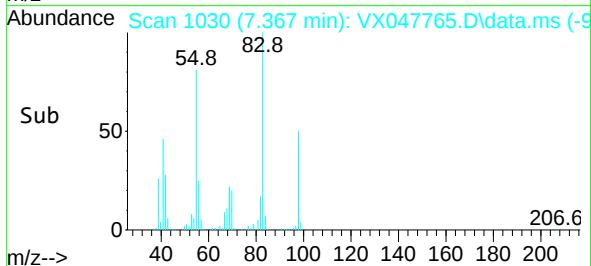
Tgt Ion:	83	Resp:	13042
Ion Ratio	Lower	Upper	
83	100		
55	81.2	66.4	99.6
98	50.1	38.1	57.1

Manual Integrations

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Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#40

Benzene

Concen: 55.157 ug/l

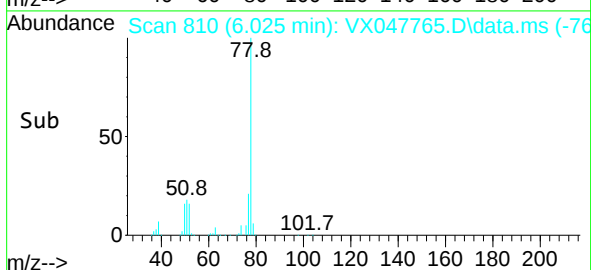
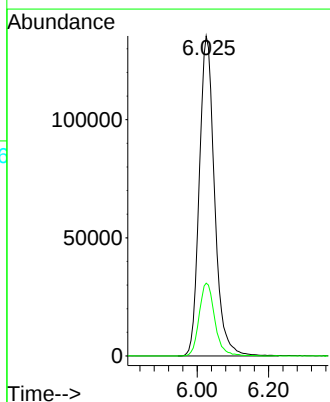
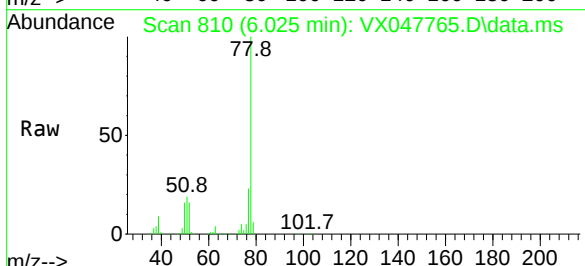
RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX047765.D

Acq: 24 Sep 2025 10:07

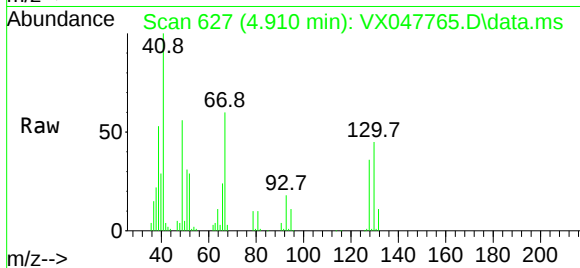
Tgt Ion:	78	Resp:	400785
Ion Ratio	Lower	Upper	
78	100		
77	22.8	18.8	28.2





#41
Methacrylonitrile
Concen: 59.369 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

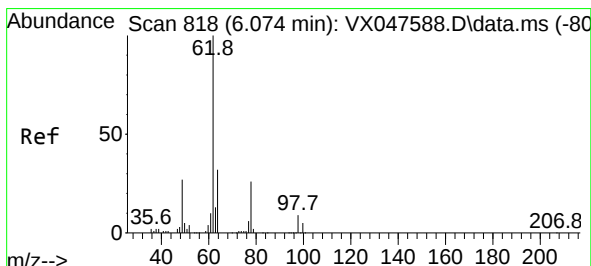
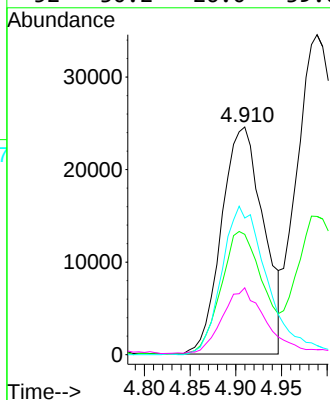
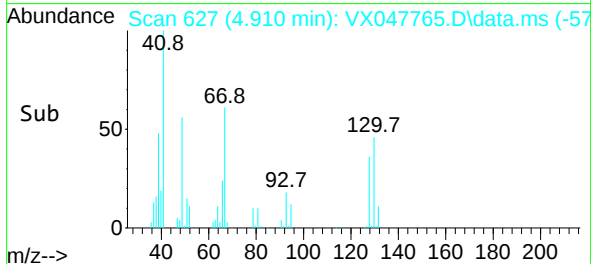
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



Tgt Ion: 41 Resp: 78510
Ion Ratio Lower Upper
41 100
39 53.8 43.3 64.9
67 73.2 58.6 87.8
52 30.2 26.0 39.0

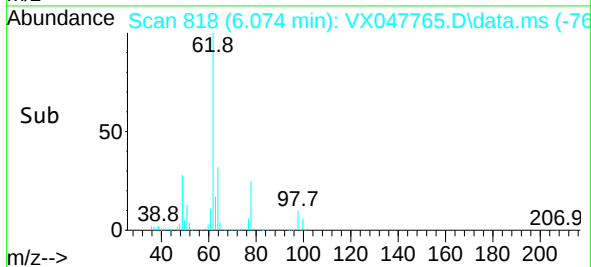
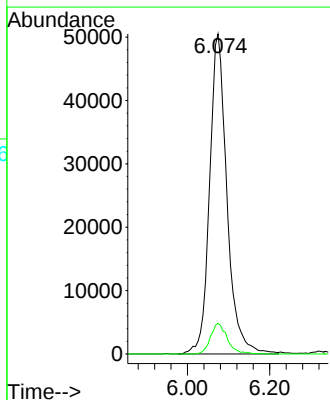
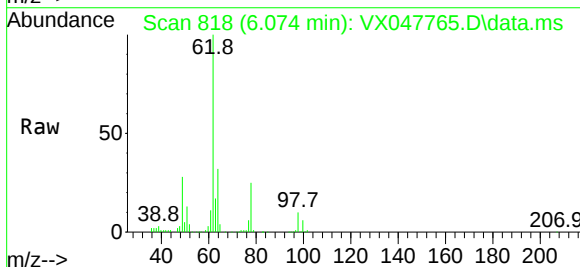
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#42
1,2-Dichloroethane
Concen: 53.652 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

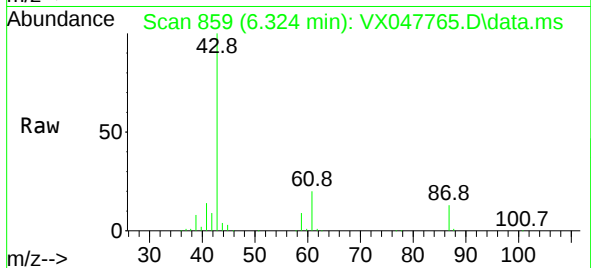
Tgt Ion: 62 Resp: 148333
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.0





#43
Isopropyl Acetate
Concen: 49.383 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

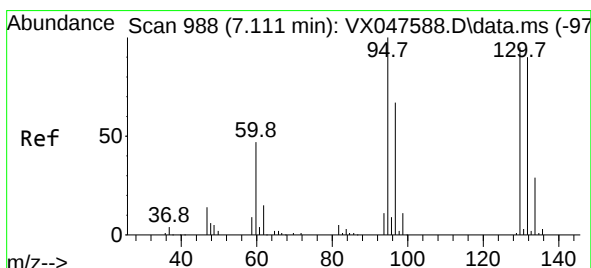
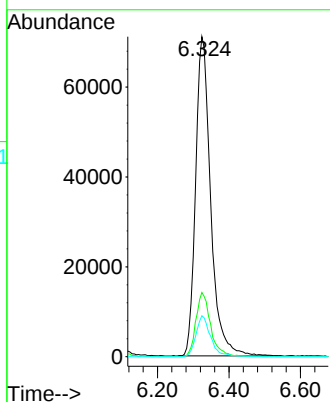
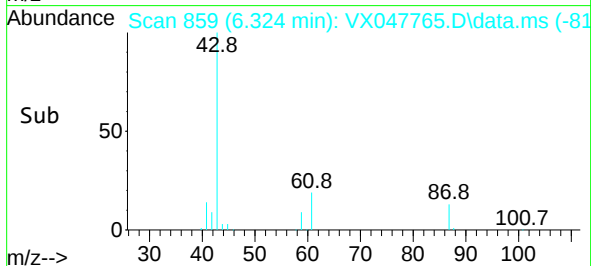
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



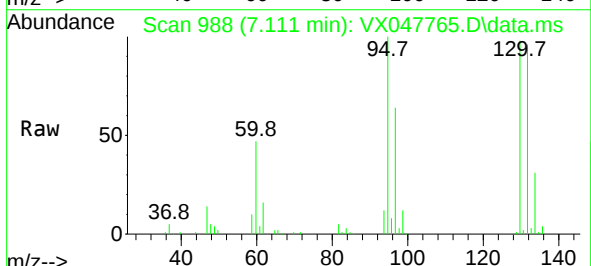
Tgt Ion: 43 Resp: 20746
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 12.4 9.6 14.4

Manual Integrations
APPROVED

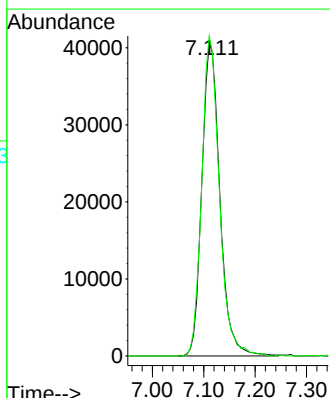
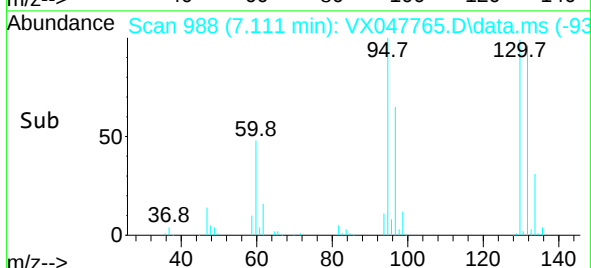
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

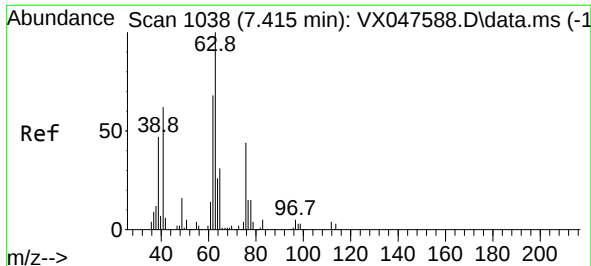


#44
Trichloroethene
Concen: 56.249 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



Tgt Ion:130 Resp: 98813
Ion Ratio Lower Upper
130 100
95 101.7 0.0 210.8





#45

1,2-Dichloropropane

Concen: 55.509 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX047765.D

Acq: 24 Sep 2025 10:07

Instrument :

MSVOA_X

ClientSampleId :

TT119S1-20250916MS

Tgt Ion: 63 Resp: 10328

Ion Ratio Lower Upper

63 100

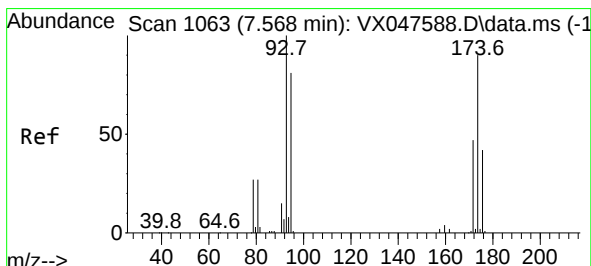
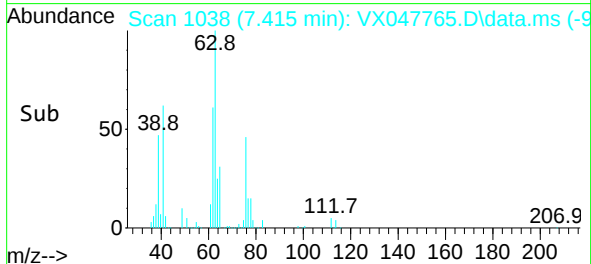
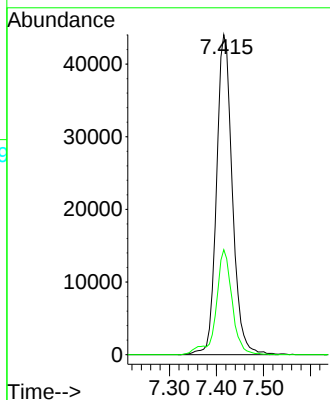
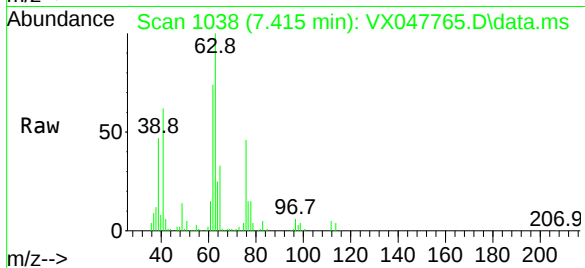
65 32.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#46

Dibromomethane

Concen: 56.228 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX047765.D

Acq: 24 Sep 2025 10:07

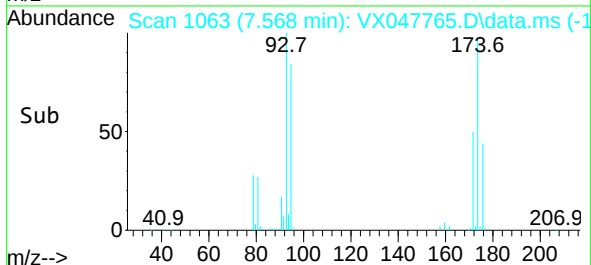
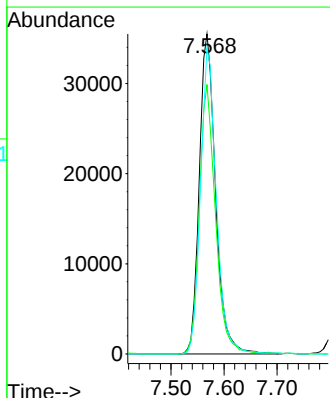
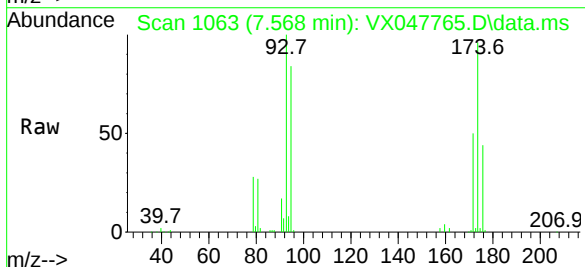
Tgt Ion: 93 Resp: 76131

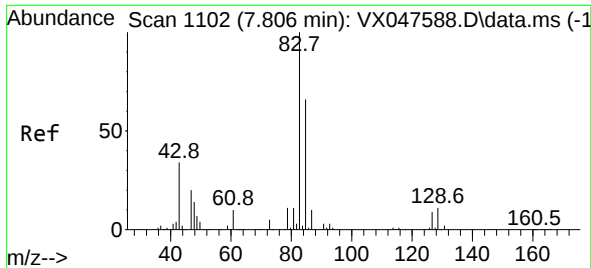
Ion Ratio Lower Upper

93 100

95 83.0 65.0 97.6

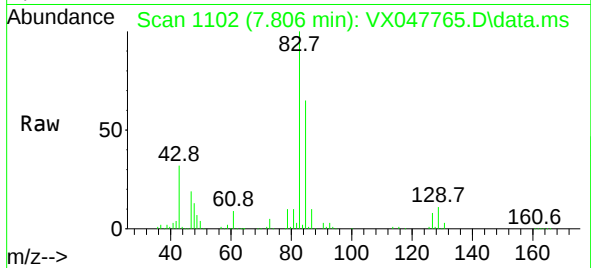
174 92.5 71.6 107.4





#47
Bromodichloromethane
Concen: 55.331 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

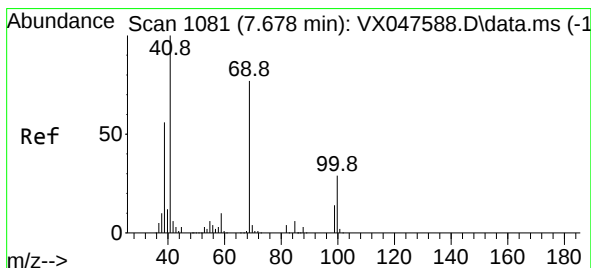
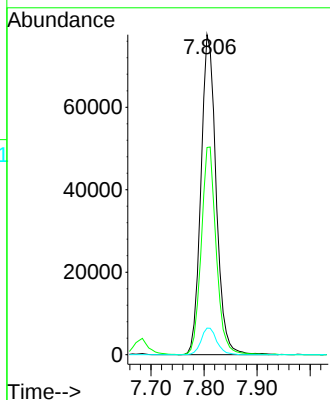
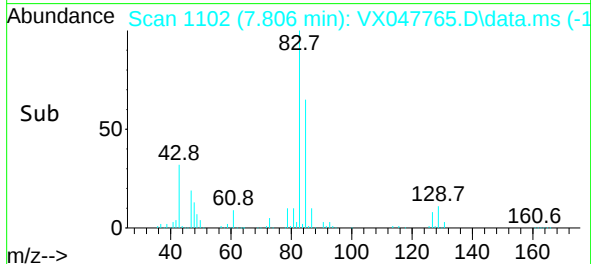
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



Tgt Ion: 83 Resp: 15459
Ion Ratio Lower Upper
83 100
85 64.8 52.5 78.7
127 8.3 6.9 10.3

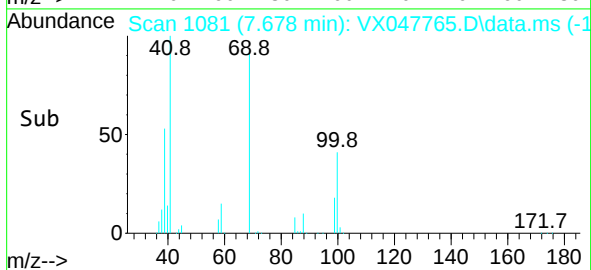
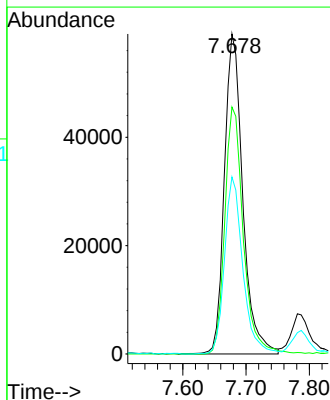
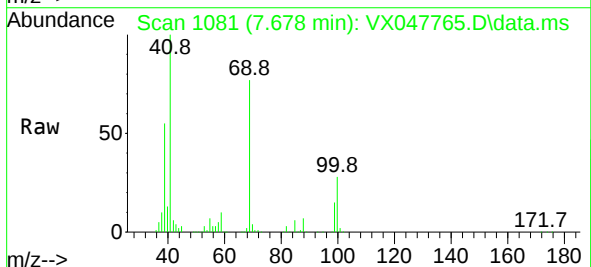
Manual Integrations
APPROVED

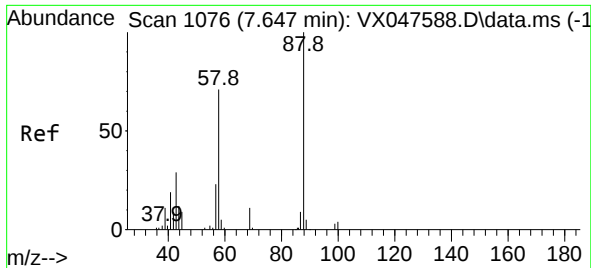
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#48
Methyl methacrylate
Concen: 56.904 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

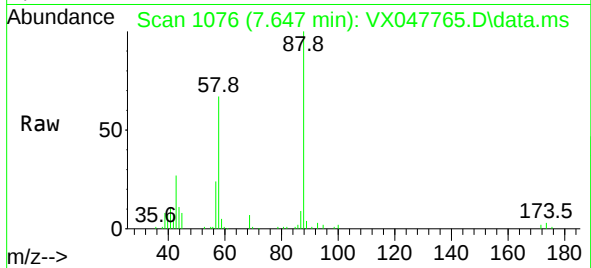
Tgt Ion: 41 Resp: 119077
Ion Ratio Lower Upper
41 100
69 77.7 61.4 92.2
39 55.1 45.8 68.6





#49
1,4-Dioxane
Concen: 1451.481 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

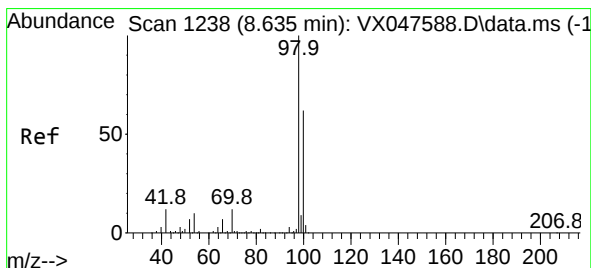
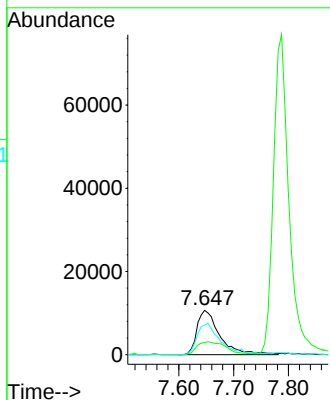
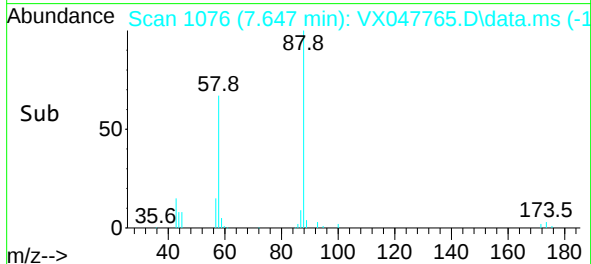
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



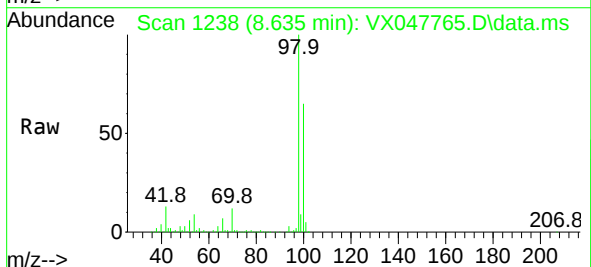
Tgt Ion: 88 Resp: 30690
Ion Ratio Lower Upper
88 100
43 37.8 30.2 45.2
58 72.6 59.5 89.3

Manual Integrations
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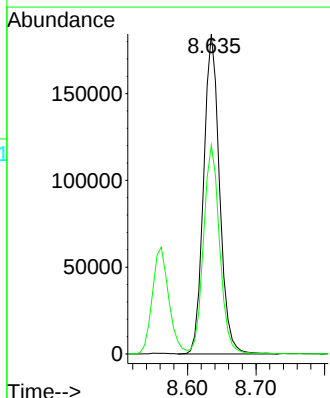
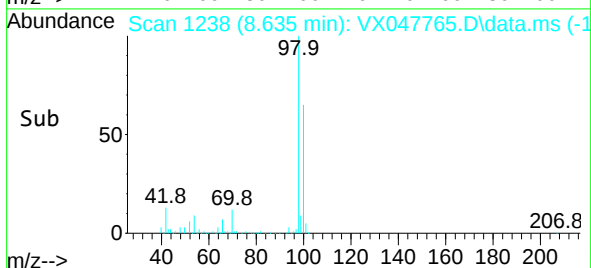
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#50
Toluene-d8
Concen: 52.604 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



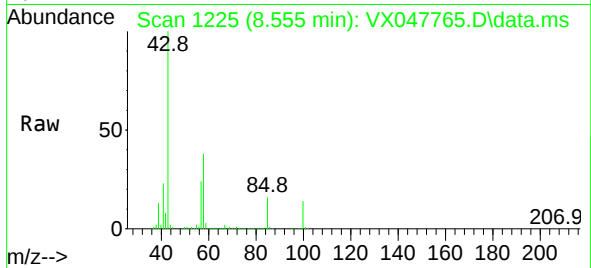
Tgt Ion: 98 Resp: 298006
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 309.342 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

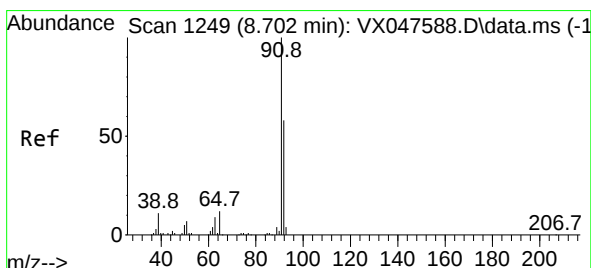
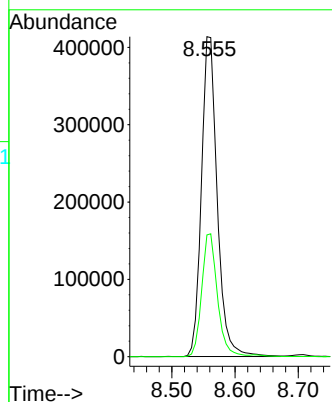
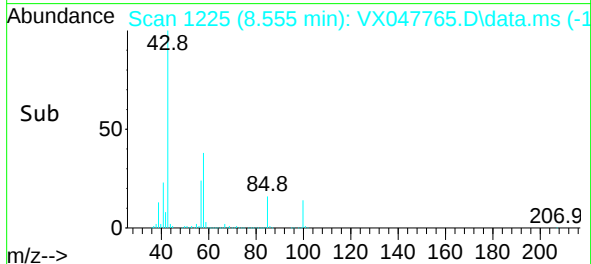
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



Tgt Ion: 43 Resp: 72054
Ion Ratio Lower Upper
43 100
58 38.1 30.3 45.5

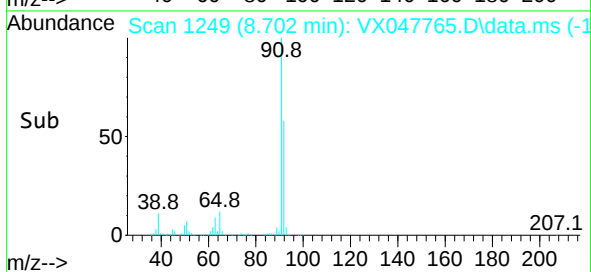
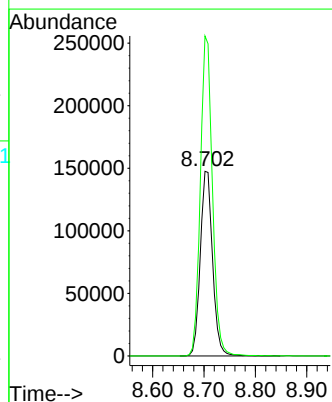
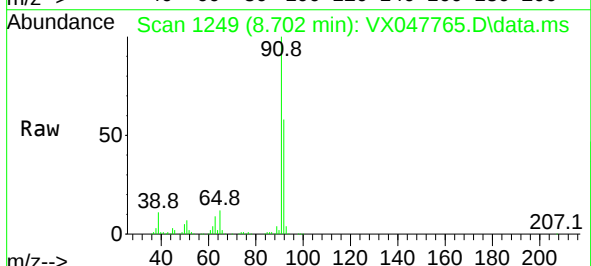
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#52
Toluene
Concen: 54.709 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

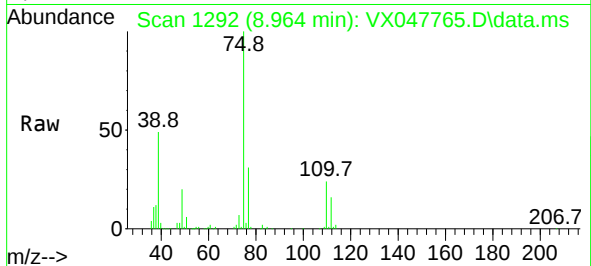
Tgt Ion: 92 Resp: 244916
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 48.744 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

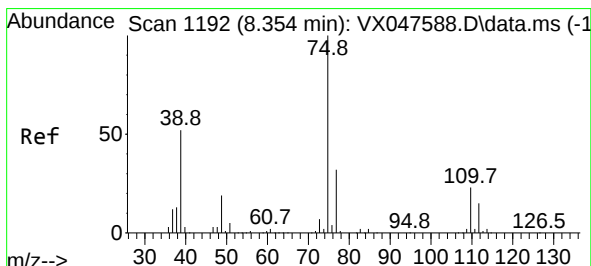
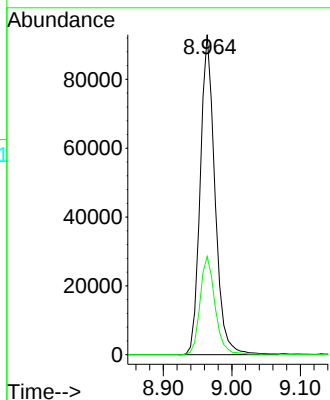
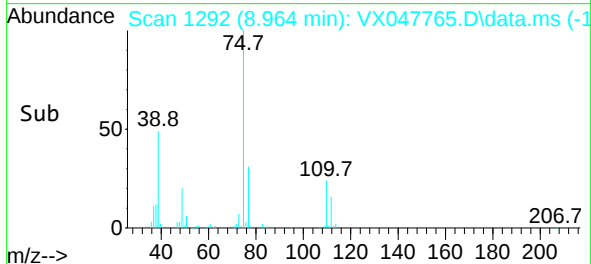
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



Tgt Ion: 75 Resp: 13891
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

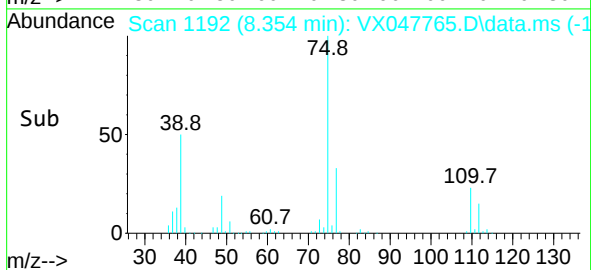
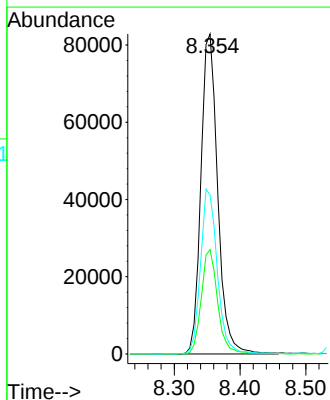
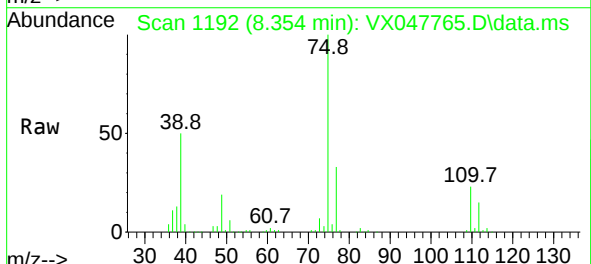
Manual Integrations
APPROVED

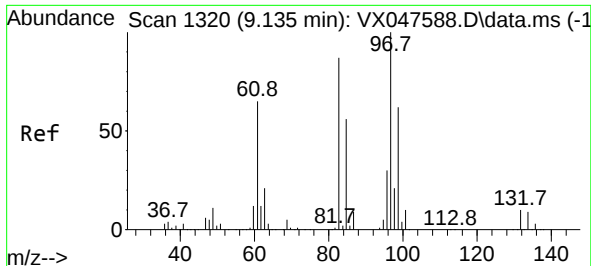
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#54
cis-1,3-Dichloropropene
Concen: 48.310 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

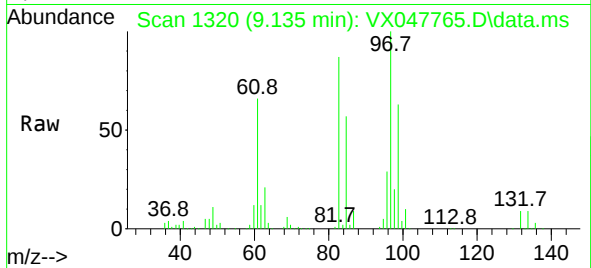
Tgt Ion: 75 Resp: 147157
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.6
39 49.6 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 57.086 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

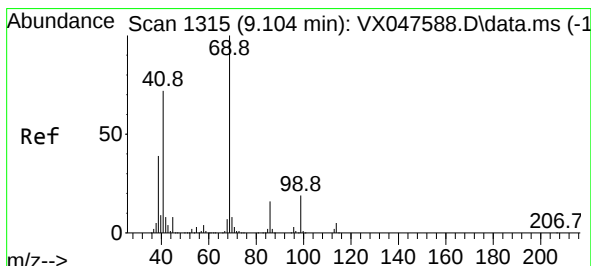
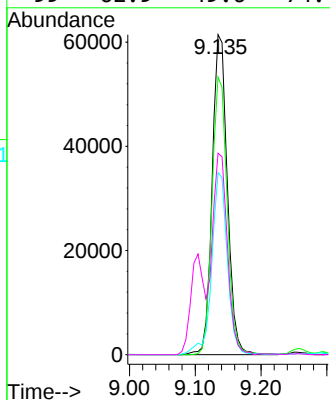
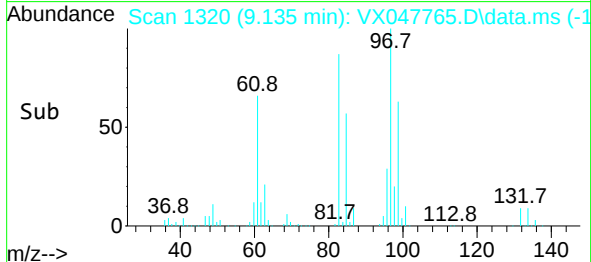
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



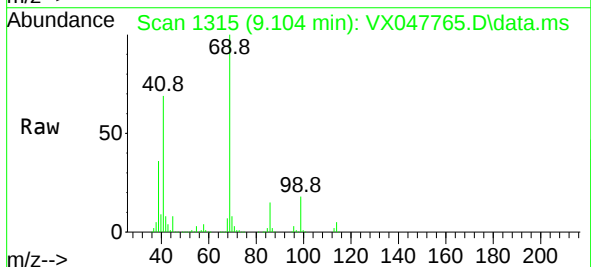
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.6	104.4
85	56.9	45.0	67.6
99	62.9	49.6	74.4

Manual Integrations
APPROVED

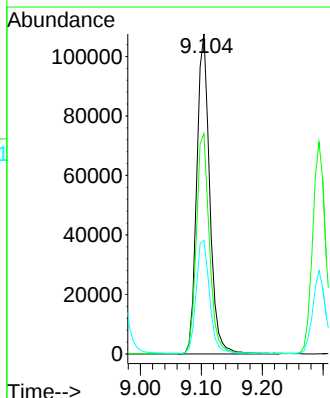
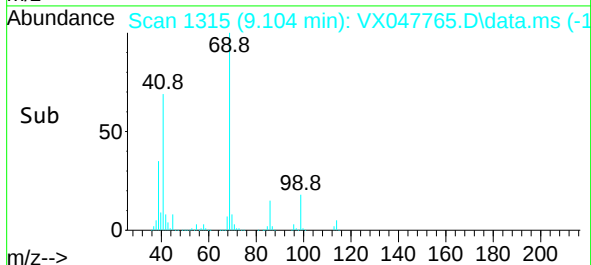
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

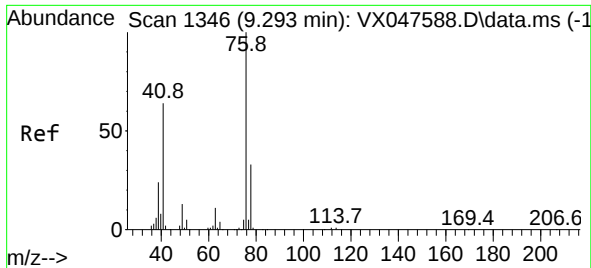


#56
Ethyl methacrylate
Concen: 58.461 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



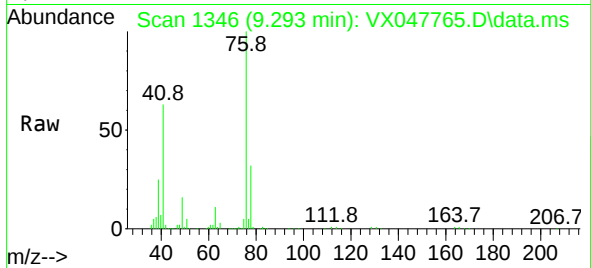
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.1	58.6	87.8
39	36.8	31.5	47.3





#57
1,3-Dichloropropane
Concen: 57.004 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

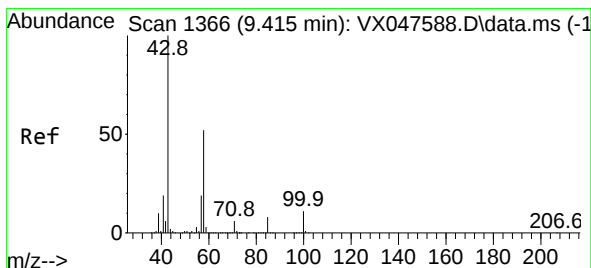
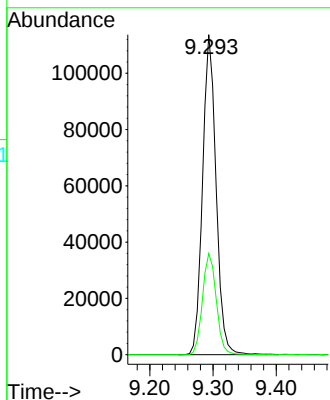
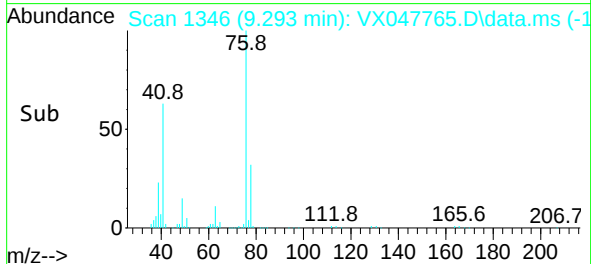
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



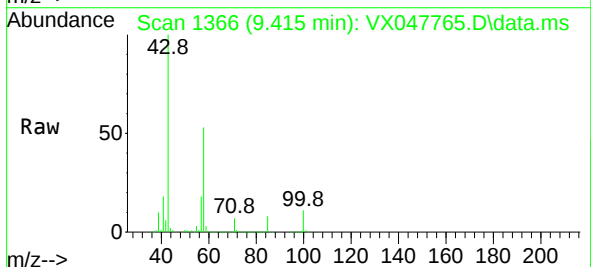
Tgt Ion: 76 Resp: 169035
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

Manual Integrations
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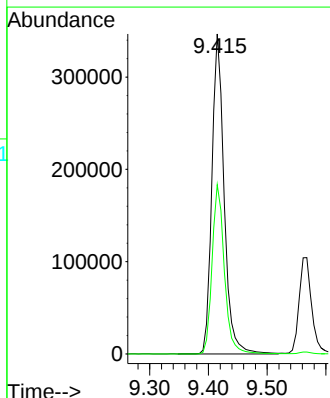
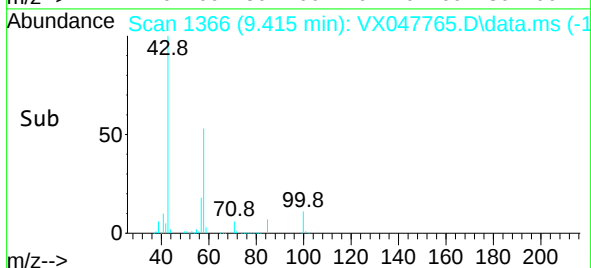
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

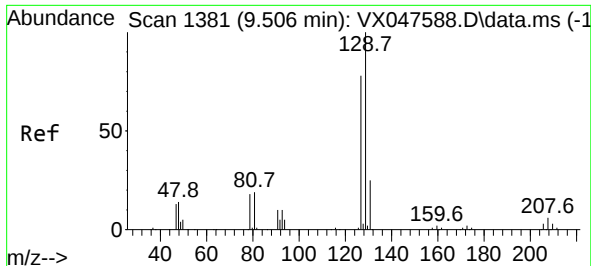


#59
2-Hexanone
Concen: 300.350 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



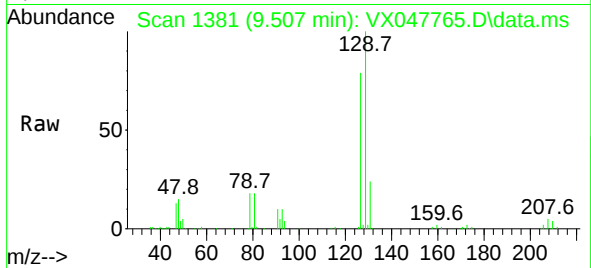
Tgt Ion: 43 Resp: 502452
Ion Ratio Lower Upper
43 100
58 53.0 26.1 78.2





#60
Dibromochloromethane
Concen: 57.138 ug/l
RT: 9.507 min Scan# 11364
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

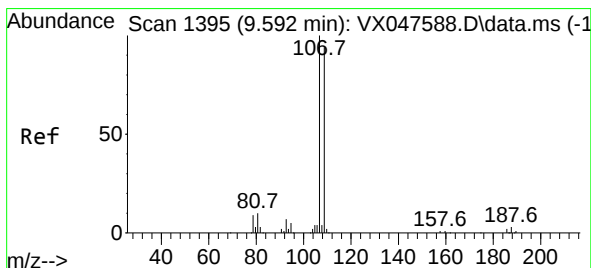
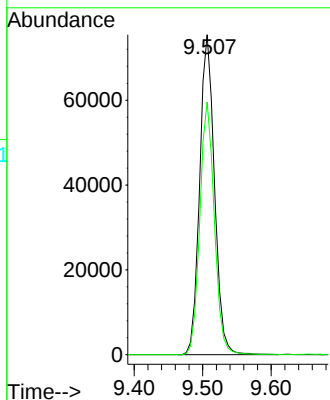
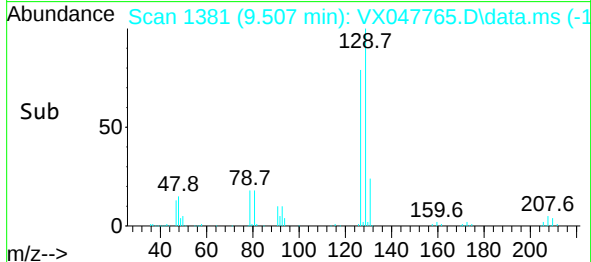
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



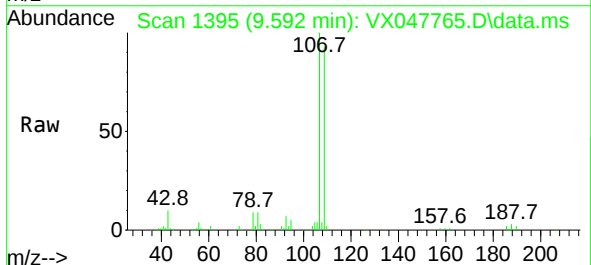
Tgt Ion:129 Resp: 11364
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2

Manual Integrations
APPROVED

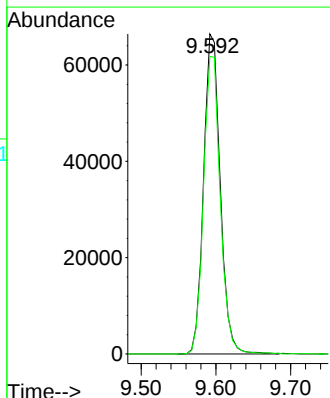
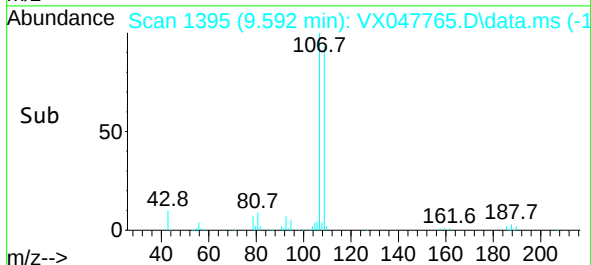
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

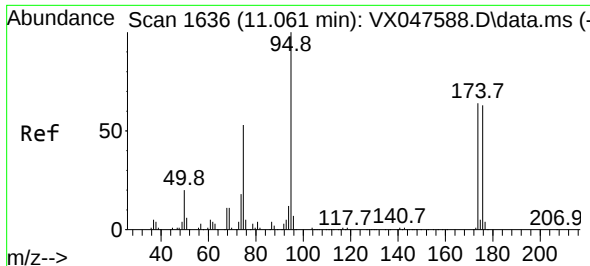


#61
1,2-Dibromoethane
Concen: 58.361 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



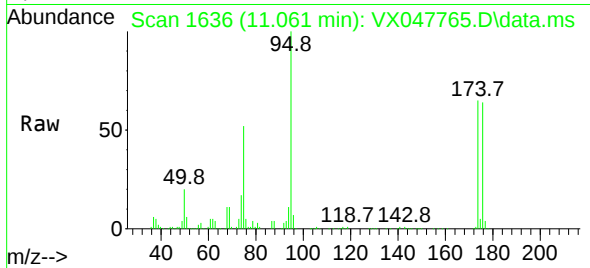
Tgt Ion:107 Resp: 102612
Ion Ratio Lower Upper
107 100
109 93.6 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 52.474 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

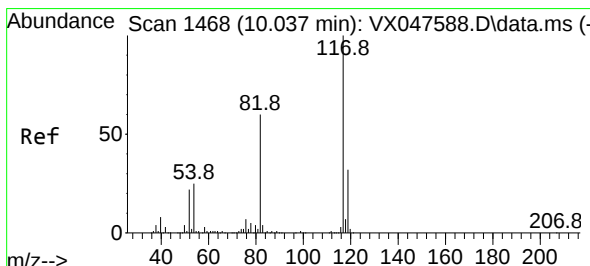
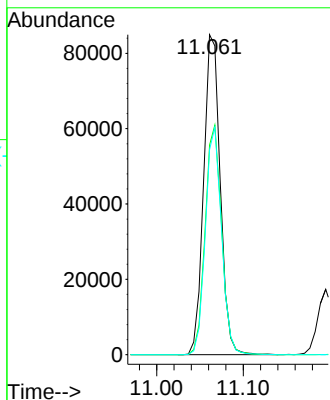
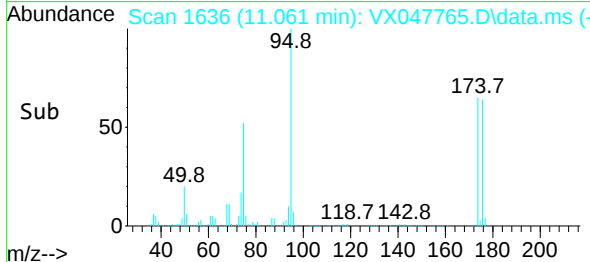
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



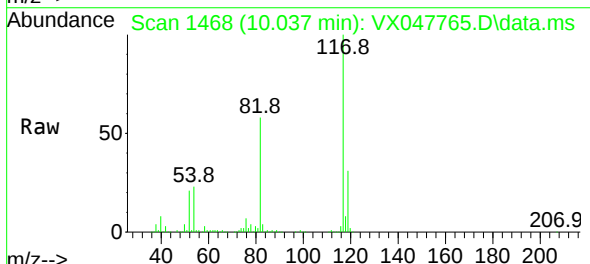
Tgt Ion: 95 Resp: 112820
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.6
176 69.2 0.0 138.4

Manual Integrations
APPROVED

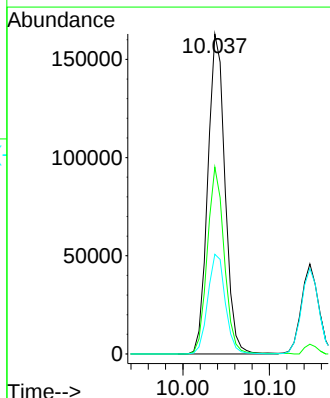
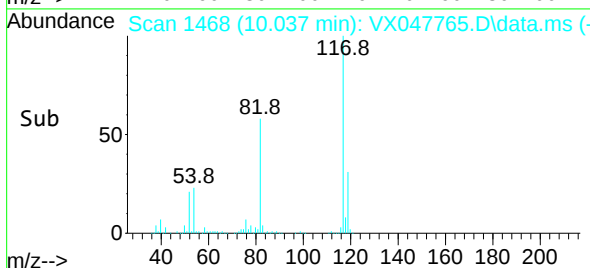
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

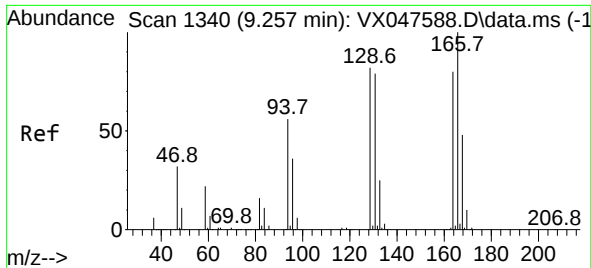


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



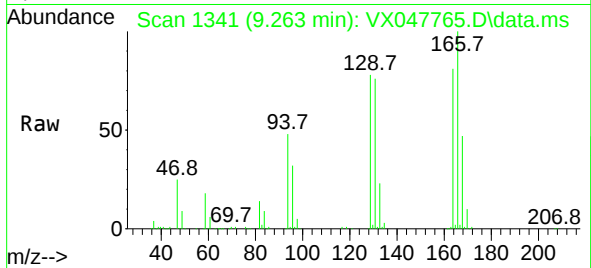
Tgt Ion:117 Resp: 224797
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.6
119 31.1 25.2 37.8





#64
Tetrachloroethene
Concen: 50.684 ug/l
RT: 9.263 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

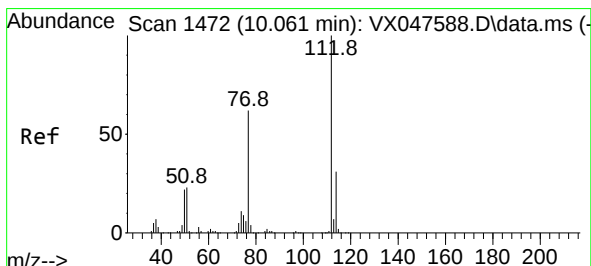
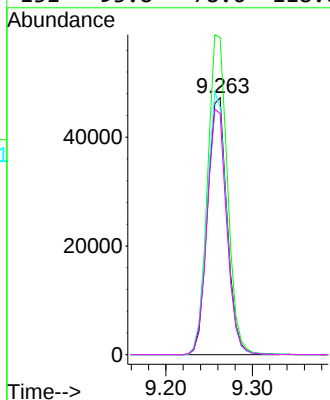
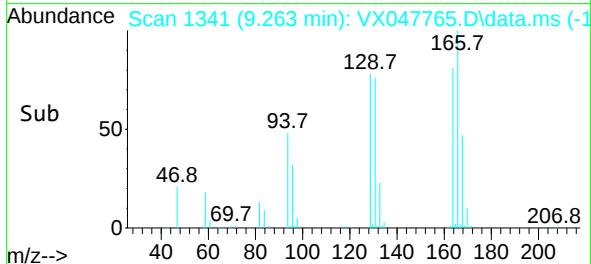
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



Tgt Ion:164 Resp: 74275
Ion Ratio Lower Upper
164 100
166 123.5 100.2 150.2
129 96.3 81.8 122.6
131 93.8 78.6 118.0

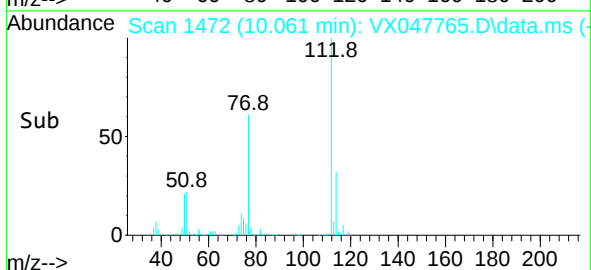
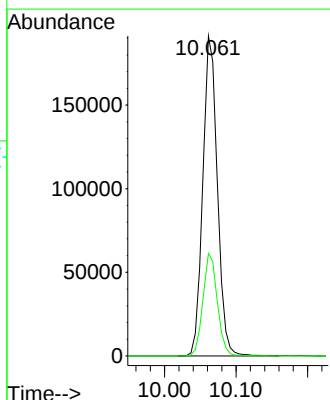
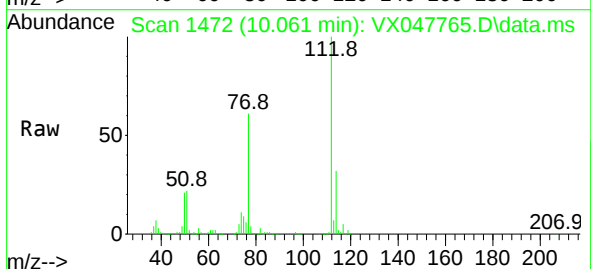
Manual Integrations
APPROVED

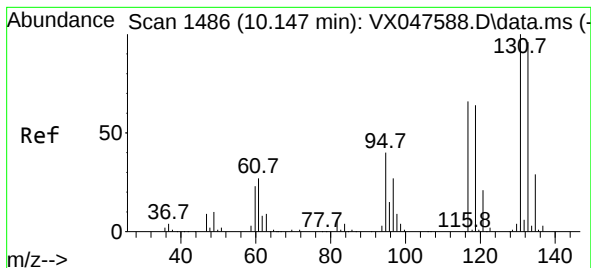
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#65
Chlorobenzene
Concen: 52.992 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

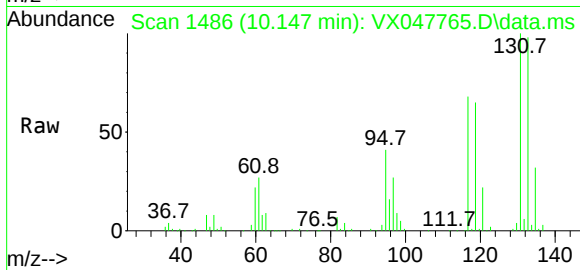
Tgt Ion:112 Resp: 270630
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7





#66
1,1,1,2-Tetrachloroethane
Concen: 52.914 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

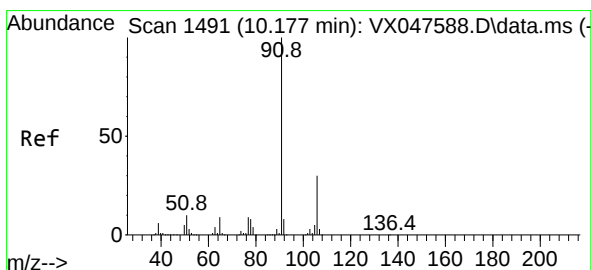
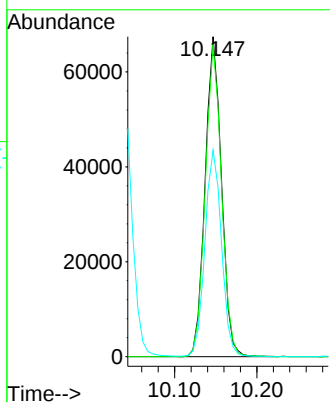
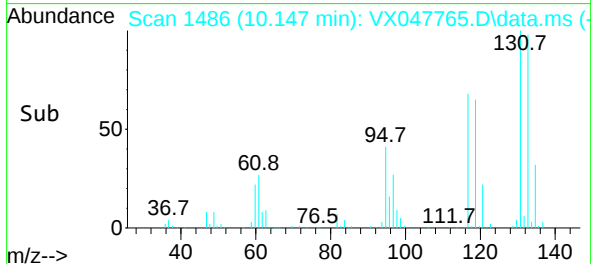
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



Tgt Ion:131 Resp: 93249
Ion Ratio Lower Upper
131 100
133 96.7 47.3 142.0
119 65.7 32.0 96.0

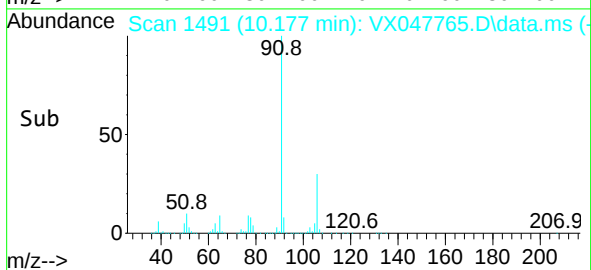
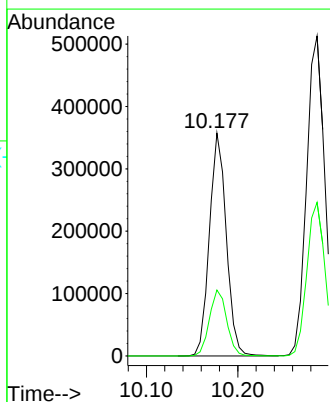
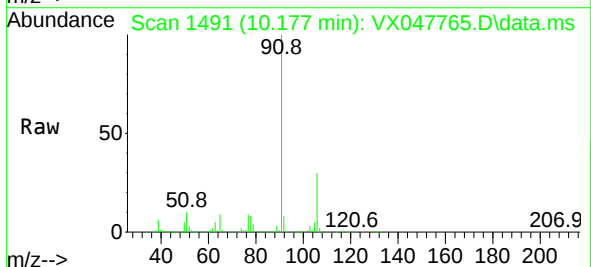
Manual Integrations
APPROVED

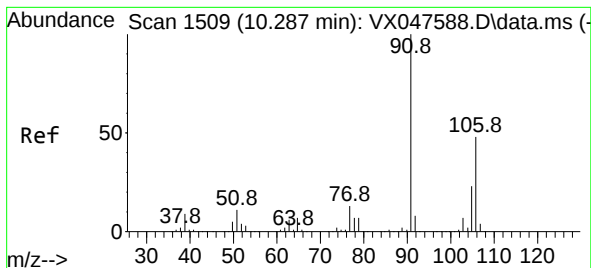
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#67
Ethyl Benzene
Concen: 51.973 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

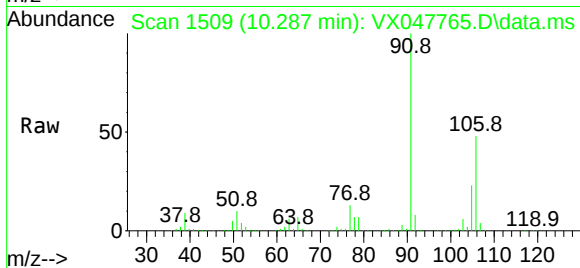
Tgt Ion: 91 Resp: 457970
Ion Ratio Lower Upper
91 100
106 29.6 24.3 36.5





#68
m/p-Xylenes
Concen: 104.692 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

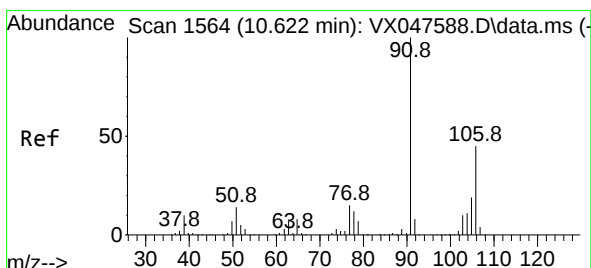
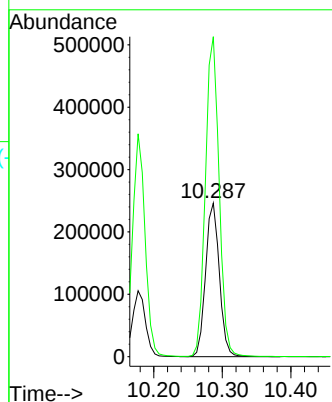
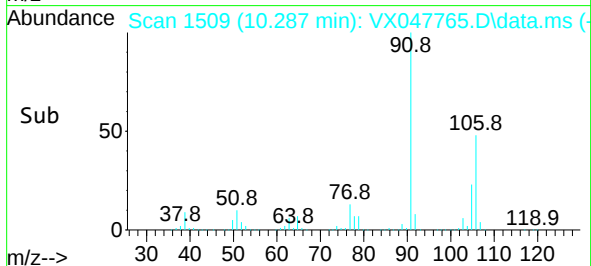
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



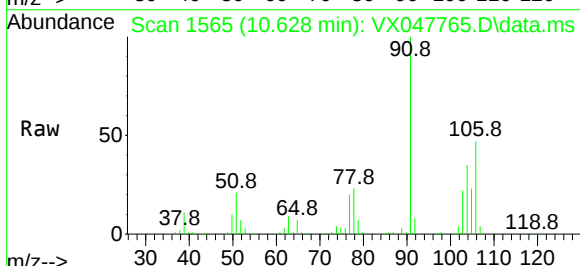
Tgt Ion:106 Resp: 34336
Ion Ratio Lower Upper
106 100
91 208.1 167.8 251.8

Manual Integrations
APPROVED

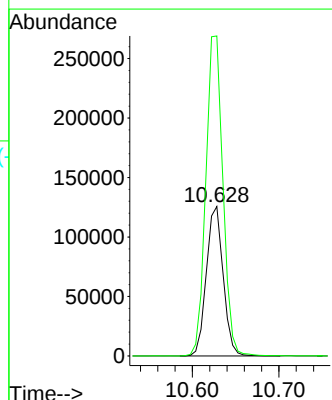
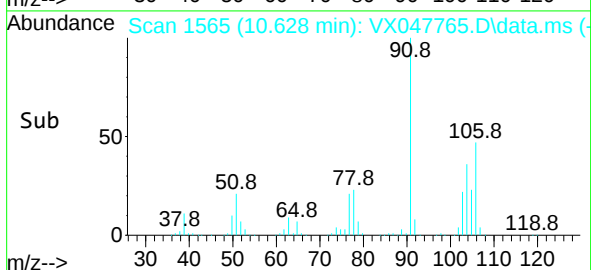
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

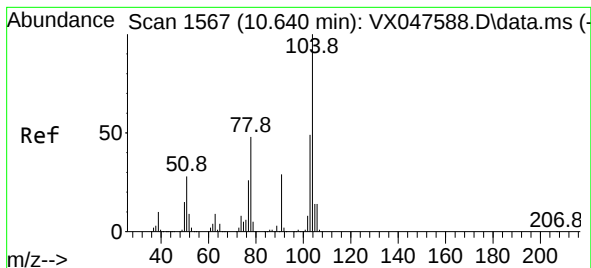


#69
o-Xylene
Concen: 53.375 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



Tgt Ion:106 Resp: 169322
Ion Ratio Lower Upper
106 100
91 218.2 111.1 333.4





#70

Styrene

Concen: 53.401 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX047765.D

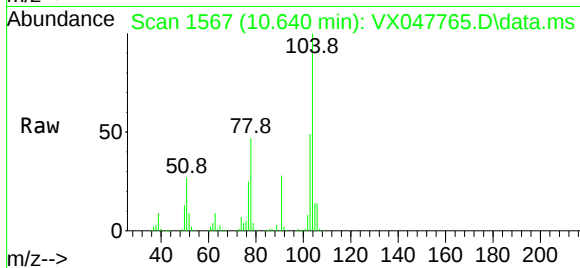
Acq: 24 Sep 2025 10:07

Instrument :

MSVOA_X

ClientSampleId :

TT119S1-20250916MS



Tgt Ion:104 Resp: 29683

Ion Ratio Lower Upper

104 100

78 52.2 43.1 64.7

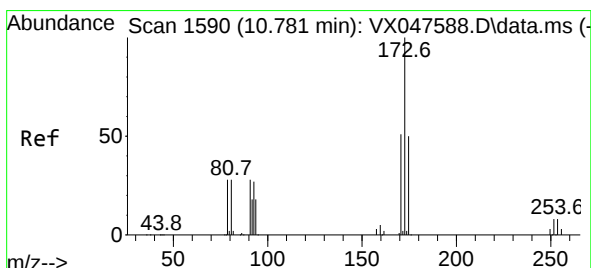
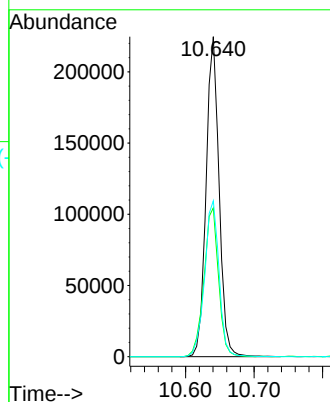
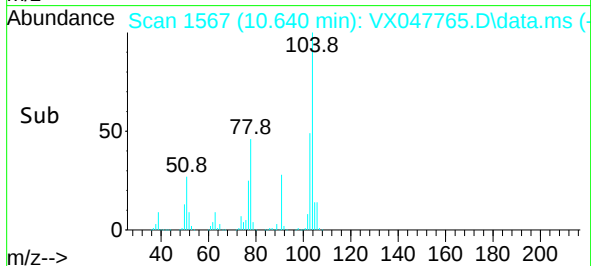
103 54.1 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#71

Bromoform

Concen: 56.101 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX047765.D

Acq: 24 Sep 2025 10:07

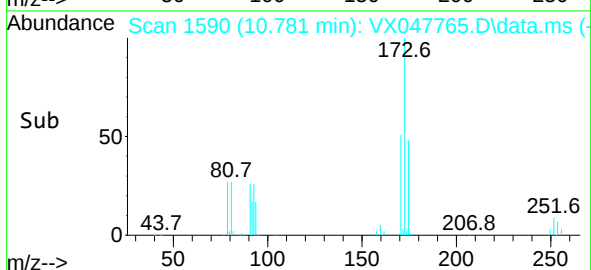
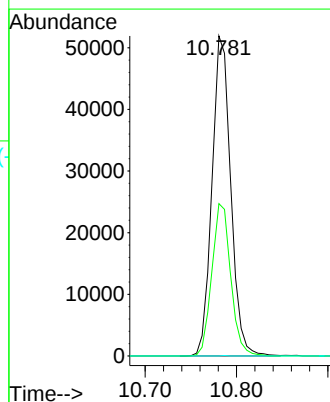
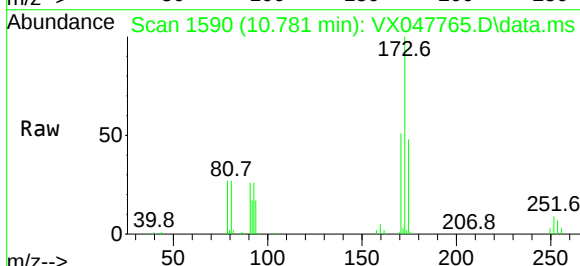
Tgt Ion:173 Resp: 73822

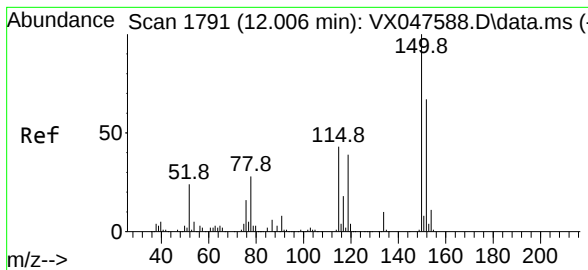
Ion Ratio Lower Upper

173 100

175 48.0 24.9 74.6

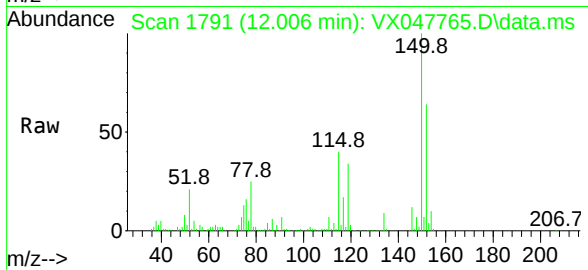
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

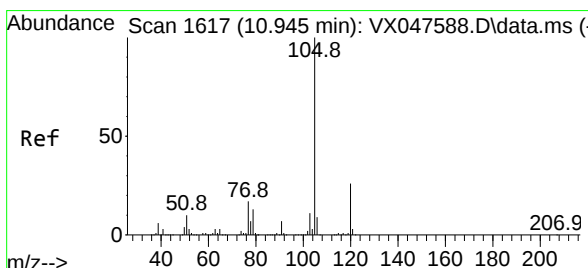
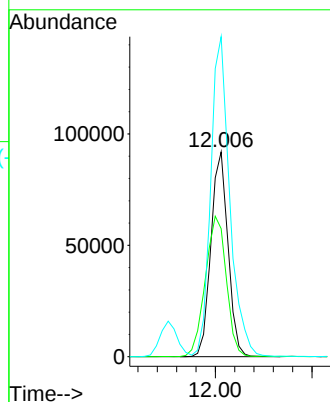
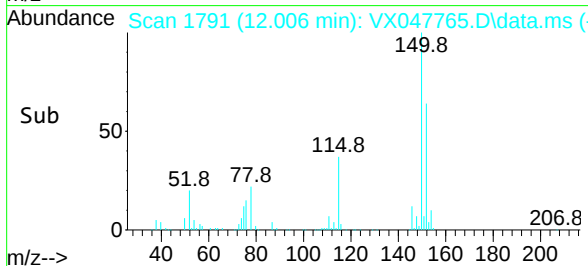
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



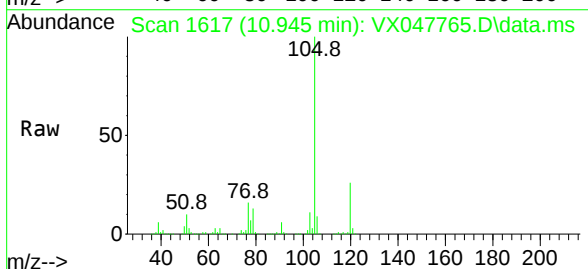
Tgt Ion:152 Resp: 112430
Ion Ratio Lower Upper
152 100
115 85.0 44.9 134.5
150 174.2 0.0 352.0

Manual Integrations
APPROVED

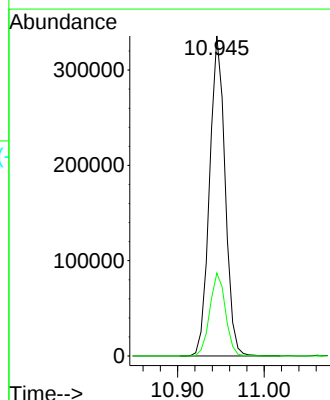
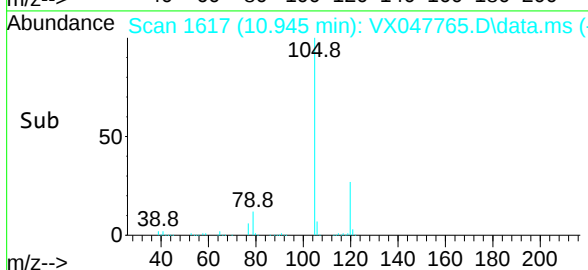
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

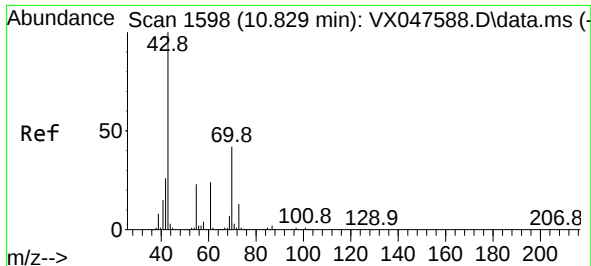


#73
Isopropylbenzene
Concen: 48.908 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



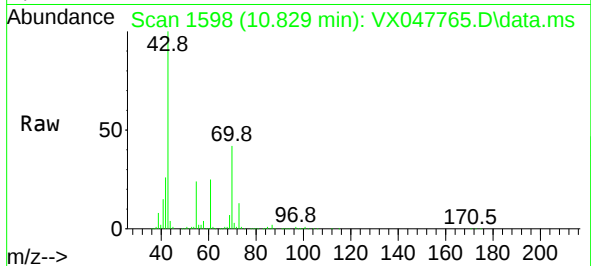
Tgt Ion:105 Resp: 418068
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4





#74
N-amy1 acetate
Concen: 41.948 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

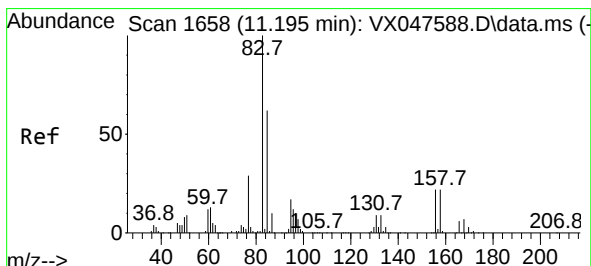
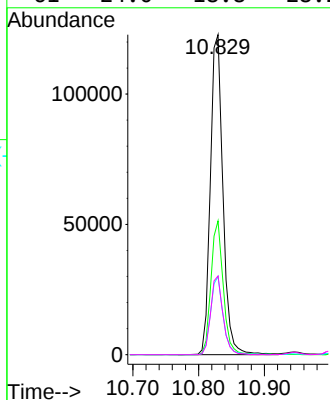
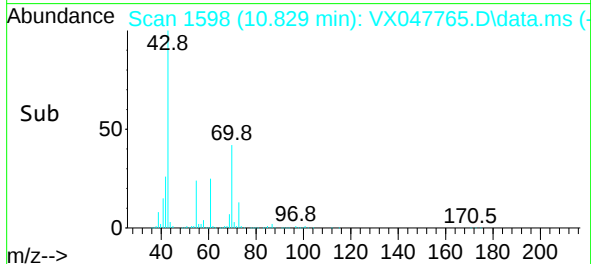
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



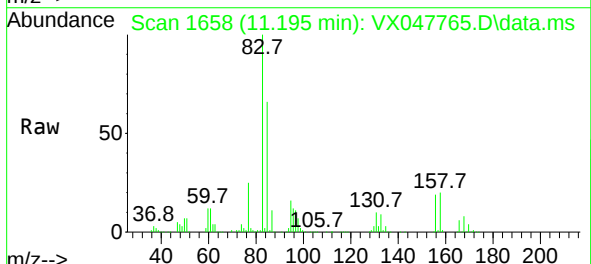
Tgt Ion: 43 Resp: 163510
Ion Ratio Lower Upper
43 100
70 40.7 32.0 48.0
55 24.3 18.9 28.3
61 24.0 18.8 28.2

Manual Integrations
APPROVED

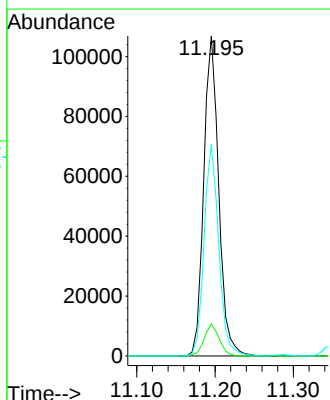
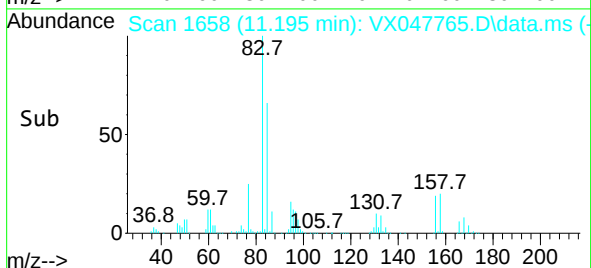
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

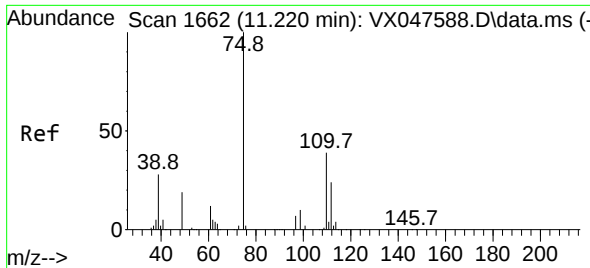


#75
1,1,2,2-Tetrachloroethane
Concen: 54.609 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



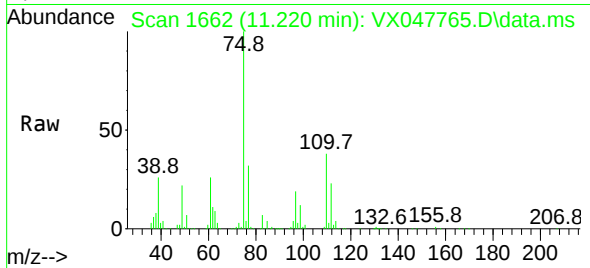
Tgt Ion: 83 Resp: 141232
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.9 31.6 95.0





#76
1,2,3-Trichloropropane
Concen: 48.325 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

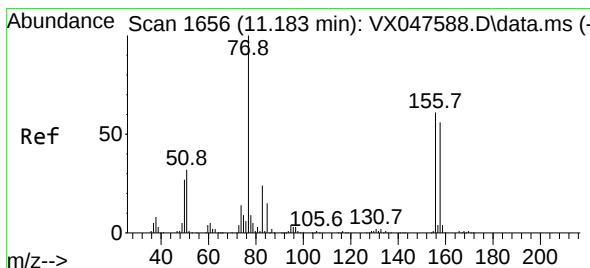
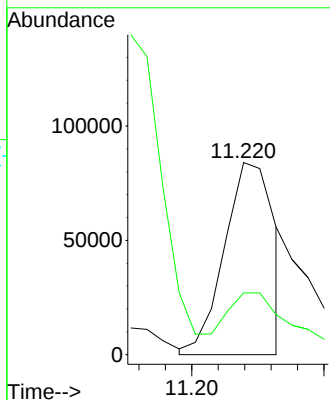
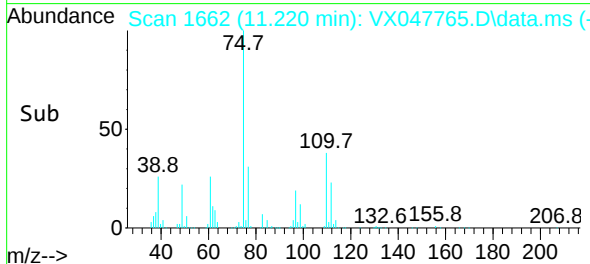
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



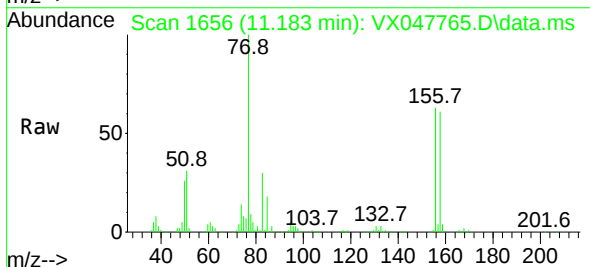
Tgt Ion: 75 Resp: 110010
Ion Ratio Lower Upper
75 100
77 41.5 18.8 56.4

Manual Integrations
APPROVED

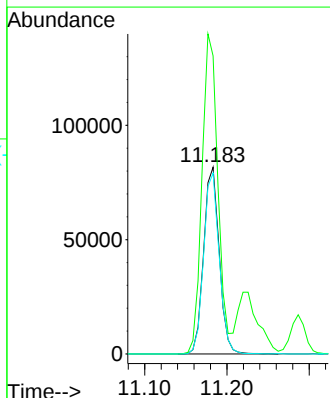
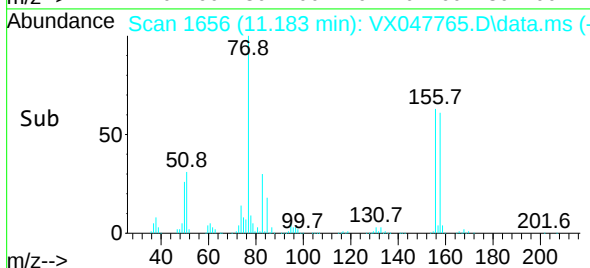
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

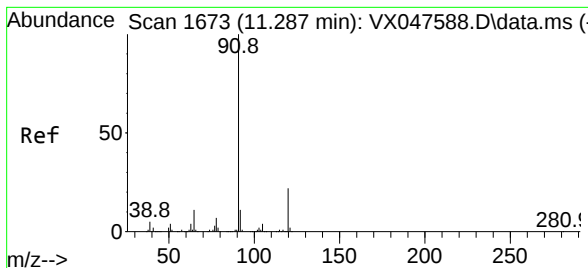


#77
Bromobenzene
Concen: 51.060 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



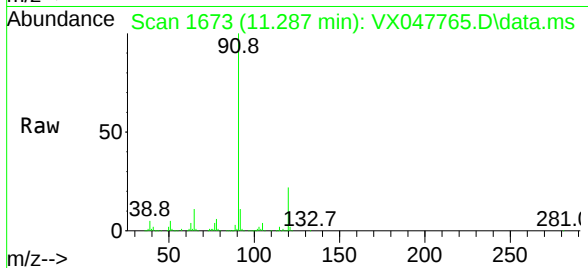
Tgt Ion:156 Resp: 107498
Ion Ratio Lower Upper
156 100
77 173.2 89.7 269.1
158 96.9 47.9 143.6





#78
n-propylbenzene
Concen: 49.039 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

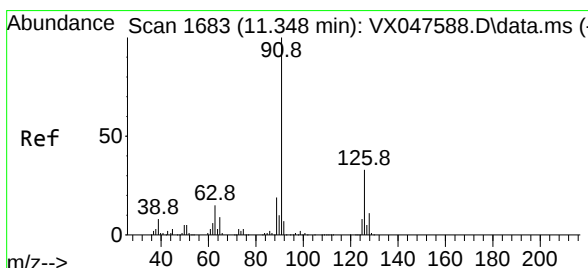
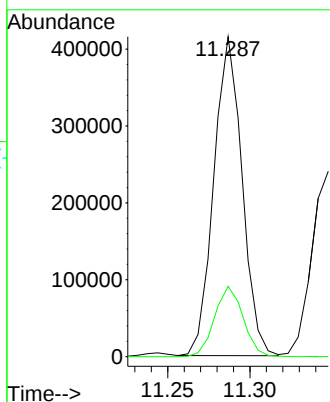
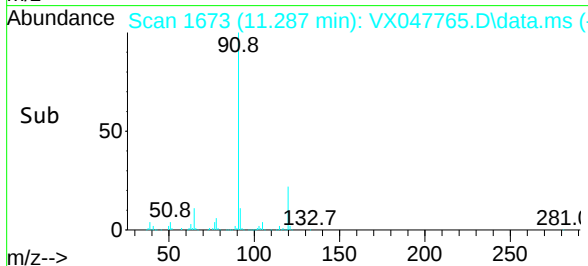
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



Tgt Ion: 91 Resp: 495538
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.1

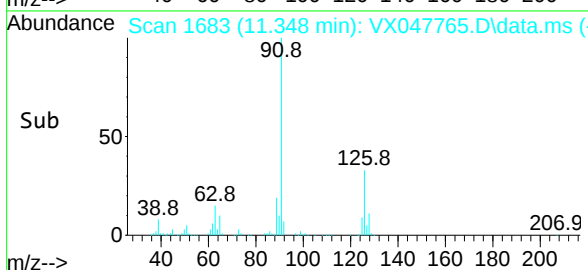
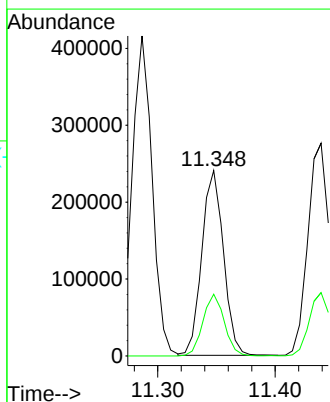
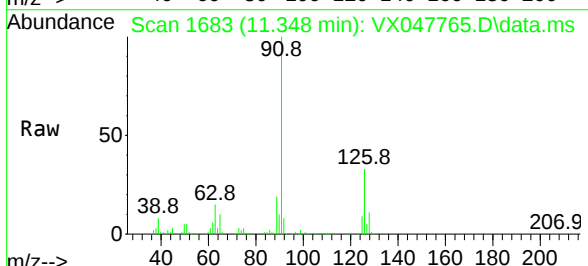
Manual Integrations
APPROVED

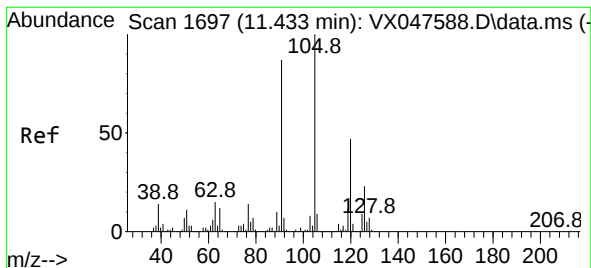
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#79
2-Chlorotoluene
Concen: 49.772 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

Tgt Ion: 91 Resp: 308044
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.3





#80

1,3,5-Trimethylbenzene

Concen: 49.192 ug/l

RT: 11.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047765.D

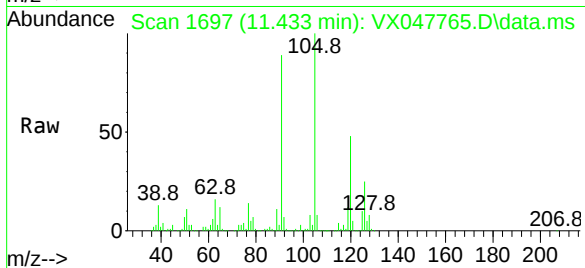
Acq: 24 Sep 2025 10:07

Instrument :

MSVOA_X

ClientSampleId :

TT119S1-20250916MS



Tgt Ion:105 Resp: 345474

Ion Ratio Lower Upper

105 100

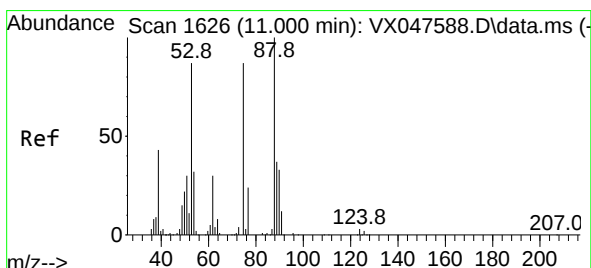
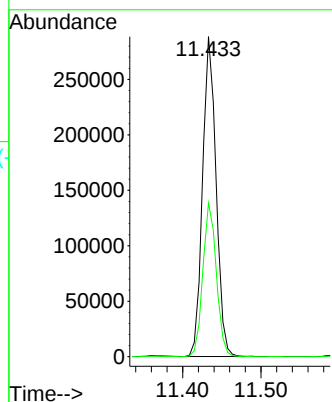
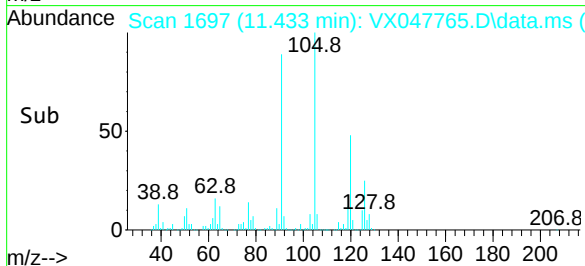
120 48.1 23.6 70.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 39.637 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VX047765.D

Acq: 24 Sep 2025 10:07

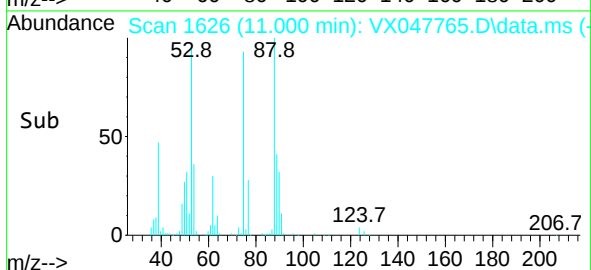
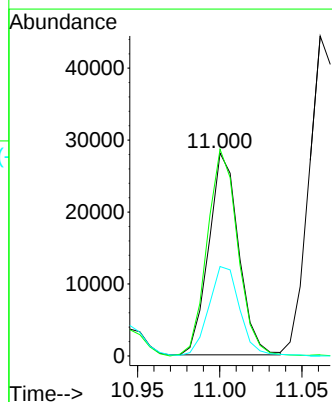
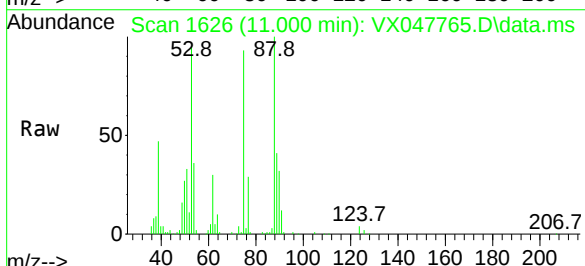
Tgt Ion: 75 Resp: 35383

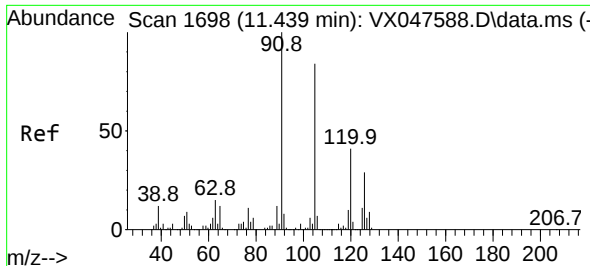
Ion Ratio Lower Upper

75 100

53 105.2 83.4 125.2

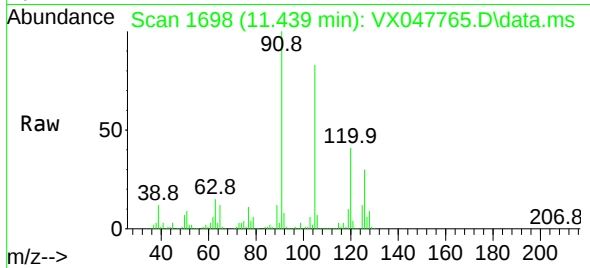
89 46.3 36.3 54.5





#82
4-Chlorotoluene
Concen: 49.049 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

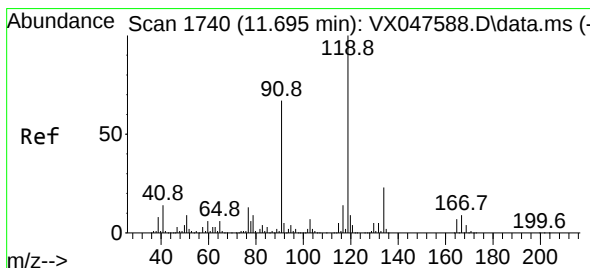
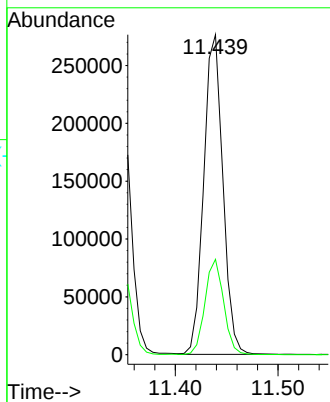
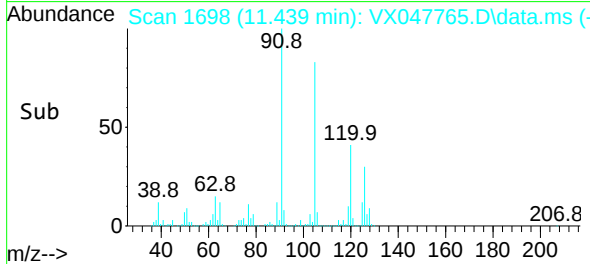
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



Tgt Ion: 91 Resp: 358530
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6

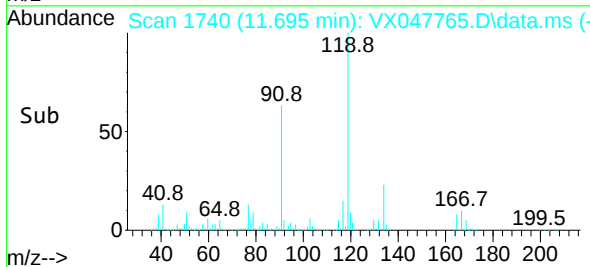
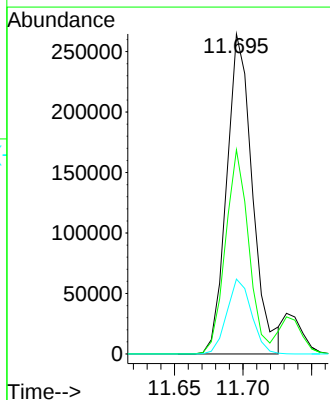
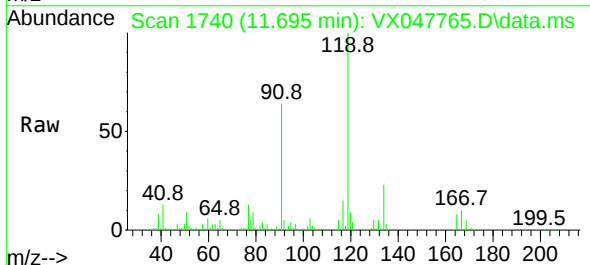
Manual Integrations
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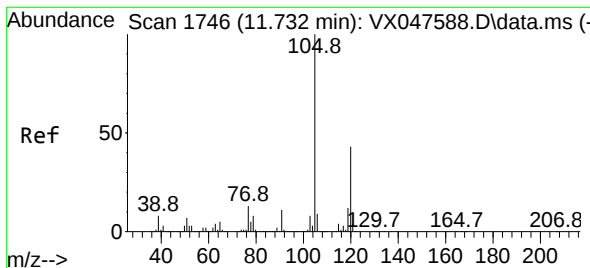
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#83
tert-Butylbenzene
Concen: 48.213 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

Tgt Ion:119 Resp: 346620
Ion Ratio Lower Upper
119 100
91 57.6 29.6 88.8
134 22.4 11.0 33.0





#84

1,2,4-Trimethylbenzene

Concen: 49.928 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX047765.D

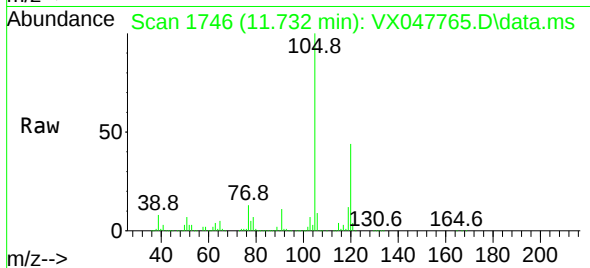
Acq: 24 Sep 2025 10:07

Instrument :

MSVOA_X

ClientSampleId :

TT119S1-20250916MS



Tgt Ion:105 Resp: 355500

Ion Ratio Lower Upper

105 100

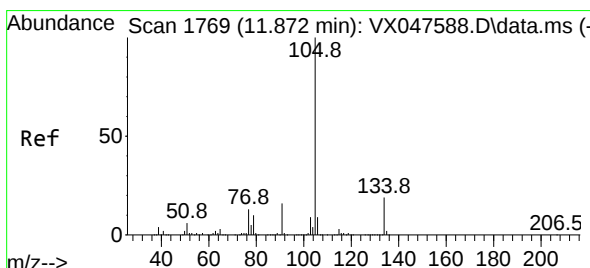
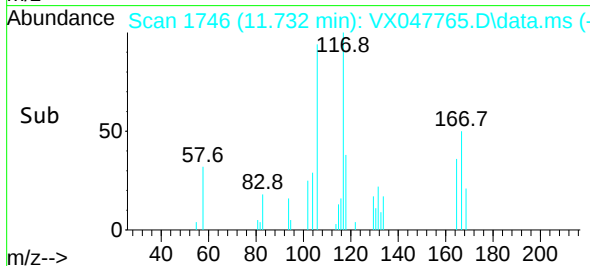
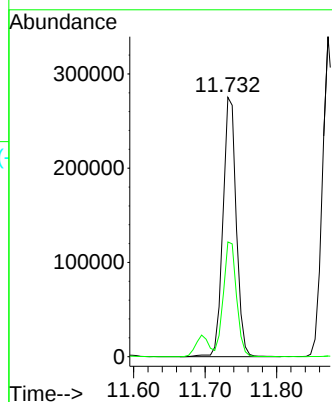
120 43.8 22.1 66.1

Manual Integrations

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Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#85

sec-Butylbenzene

Concen: 47.780 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VX047765.D

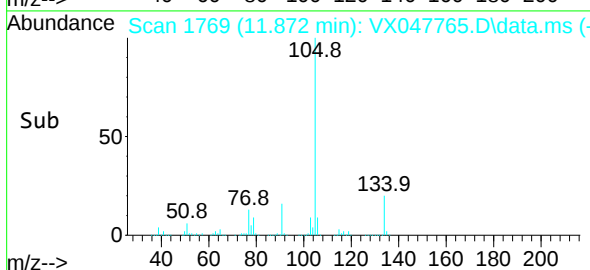
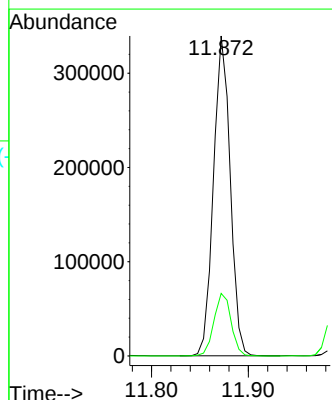
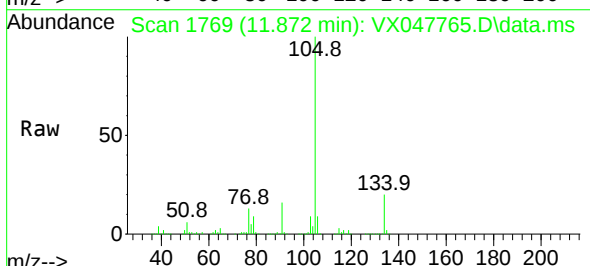
Acq: 24 Sep 2025 10:07

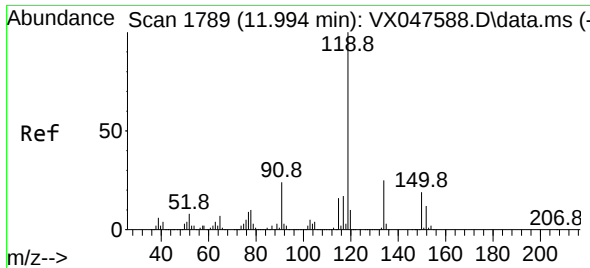
Tgt Ion:105 Resp: 408014

Ion Ratio Lower Upper

105 100

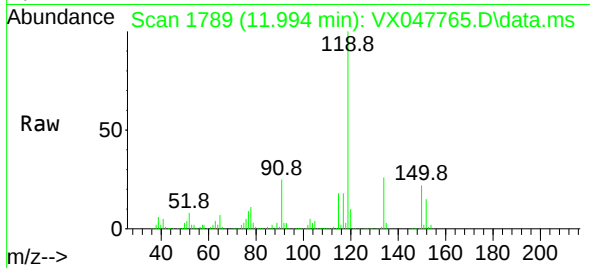
134 20.1 9.8 29.5





#86
p-Isopropyltoluene
Concen: 47.627 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

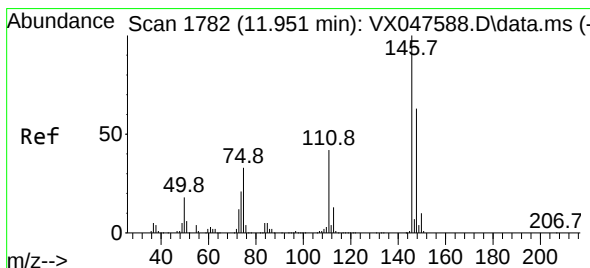
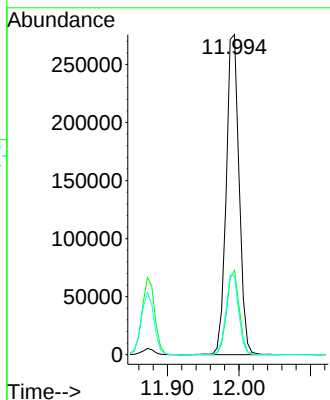
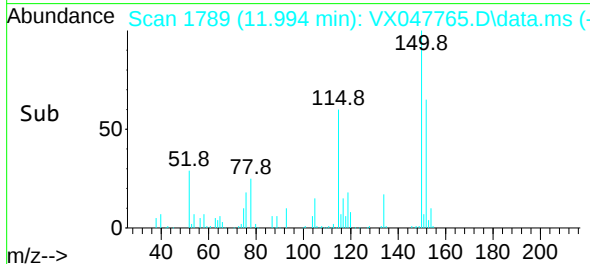
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



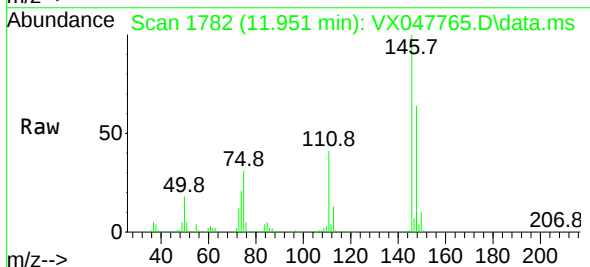
Tgt Ion:119 Resp: 344324
Ion Ratio Lower Upper
119 100
134 25.6 12.6 37.8
91 25.1 12.6 37.6

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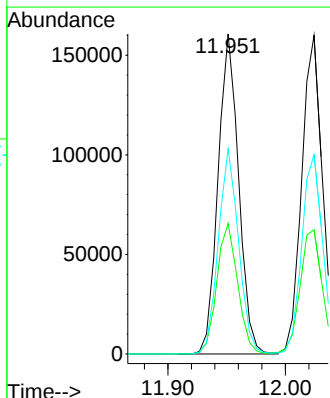
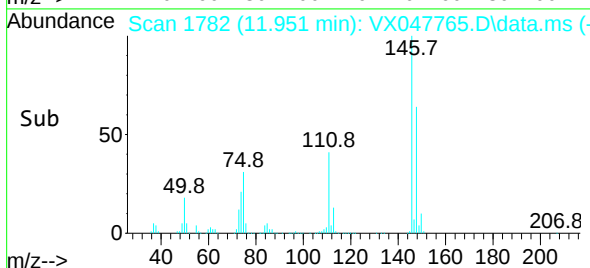
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

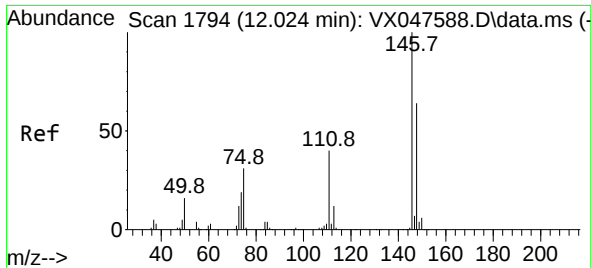


#87
1,3-Dichlorobenzene
Concen: 50.077 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



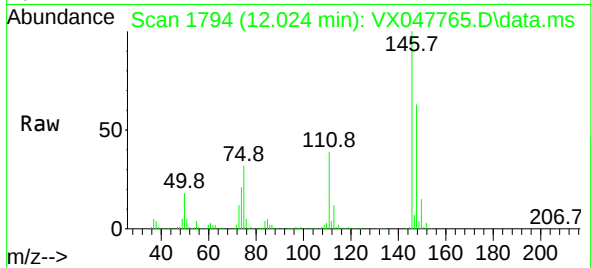
Tgt Ion:146 Resp: 195824
Ion Ratio Lower Upper
146 100
111 41.4 21.5 64.5
148 63.4 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 48.803 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

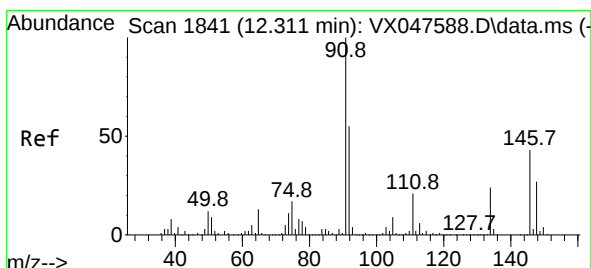
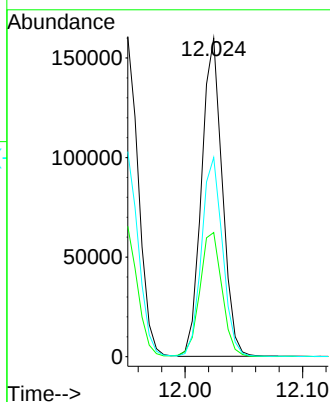
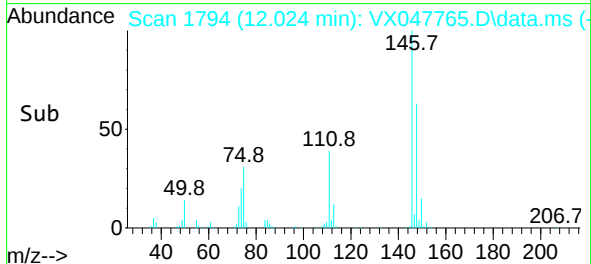
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



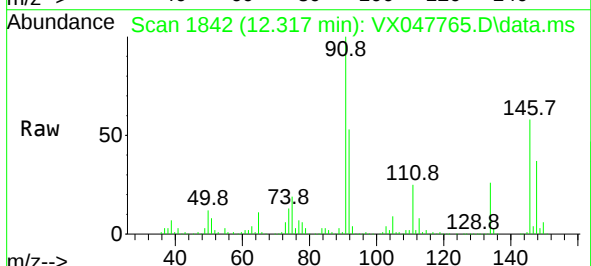
Tgt Ion:146 Resp: 195869
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.4
148 63.5 31.7 95.1

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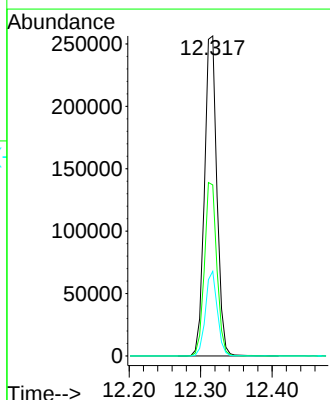
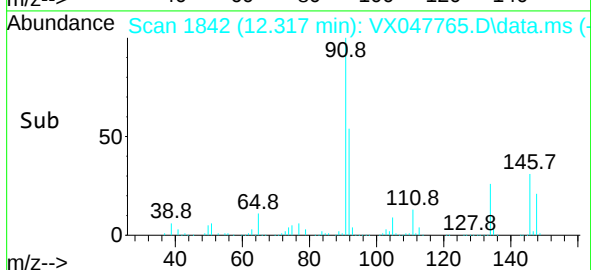
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

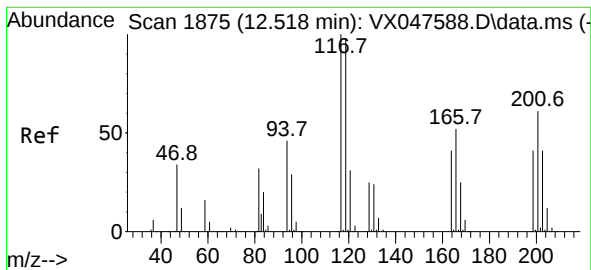


#89
n-Butylbenzene
Concen: 46.381 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



Tgt Ion: 91 Resp: 310266
Ion Ratio Lower Upper
91 100
92 53.9 27.6 82.7
134 25.3 12.6 37.8





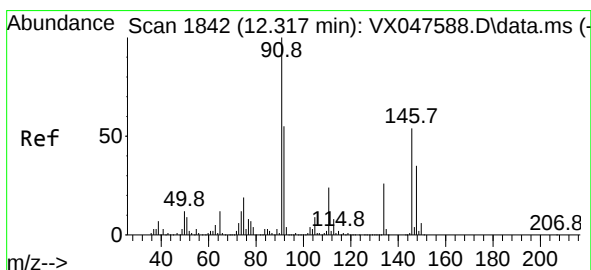
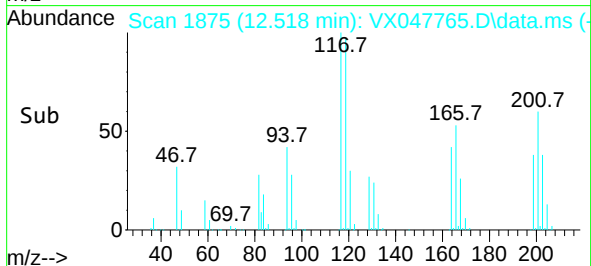
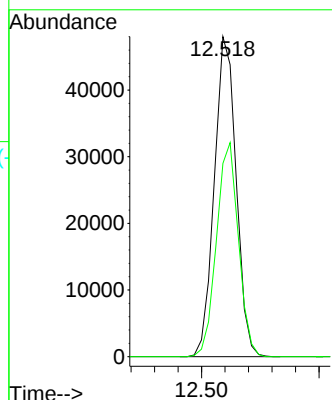
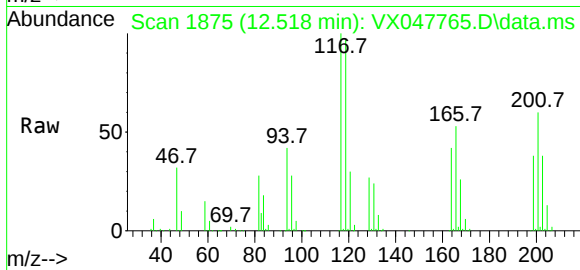
#90
Hexachloroethane
Concen: 48.846 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS

Tgt Ion:117 Resp: 61998
Ion Ratio Lower Upper
117 100
201 67.2 34.2 102.5

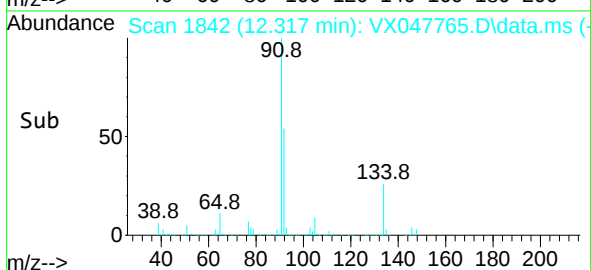
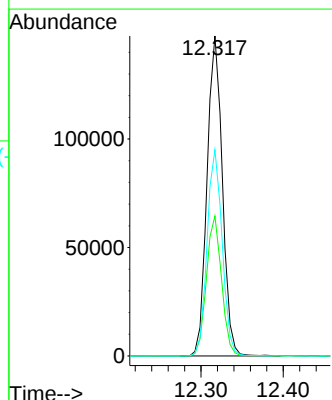
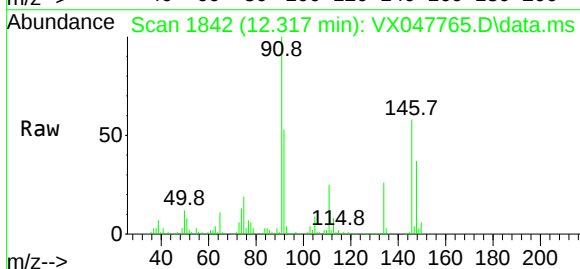
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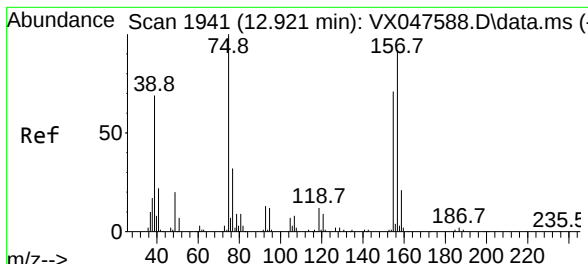
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#91
1,2-Dichlorobenzene
Concen: 51.141 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

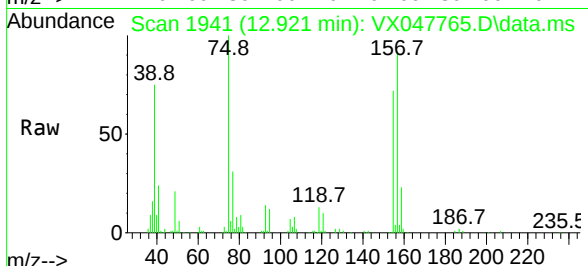
Tgt Ion:146 Resp: 190526
Ion Ratio Lower Upper
146 100
111 43.3 22.2 66.6
148 63.7 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 53.729 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

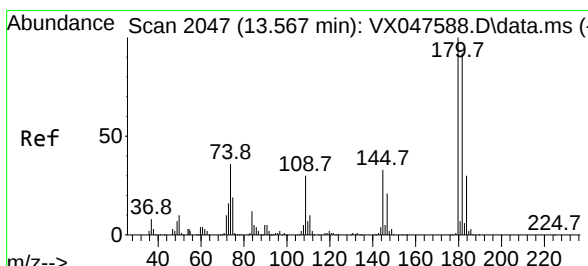
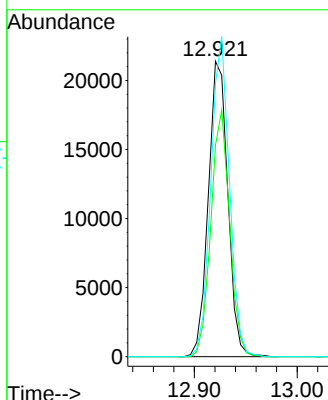
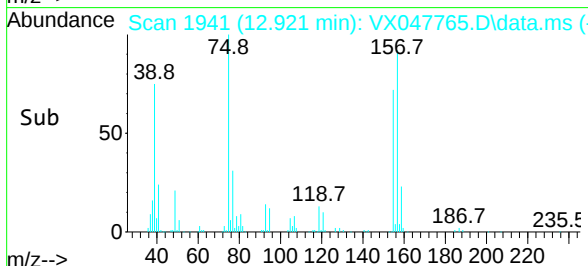
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



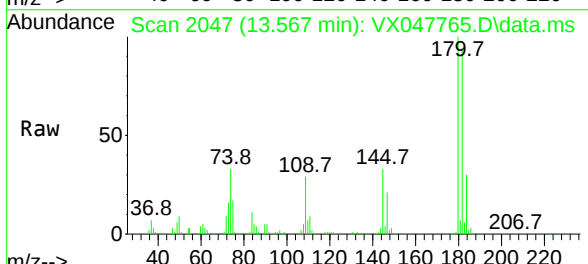
Tgt Ion: 75 Resp: 2813
Ion Ratio Lower Upper
75 100
155 80.0 37.7 113.1
157 103.2 49.8 149.4

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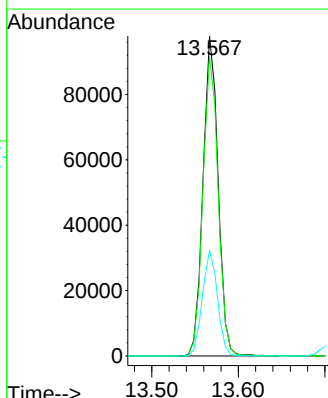
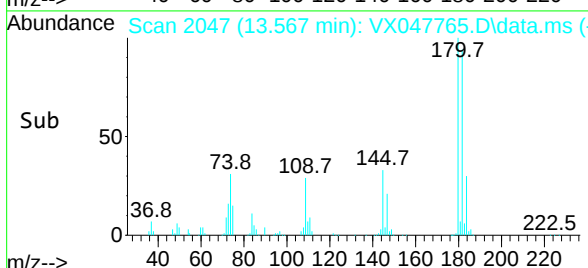
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

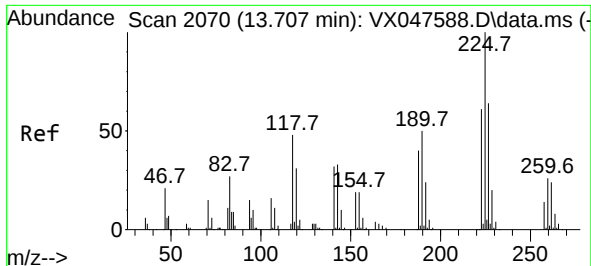


#93
1,2,4-Trichlorobenzene
Concen: 48.830 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07



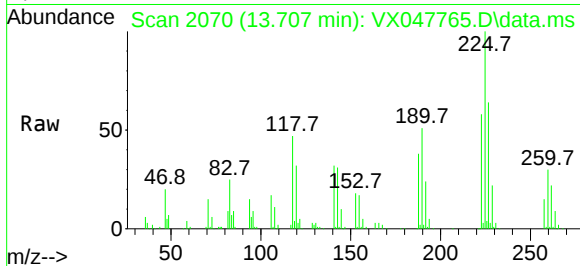
Tgt Ion:180 Resp: 118230
Ion Ratio Lower Upper
180 100
182 94.3 46.6 139.8
145 33.0 16.4 49.1





#94
Hexachlorobutadiene
Concen: 42.812 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

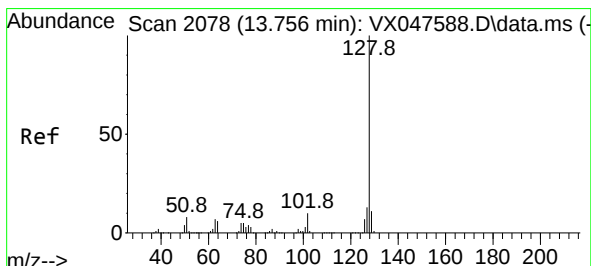
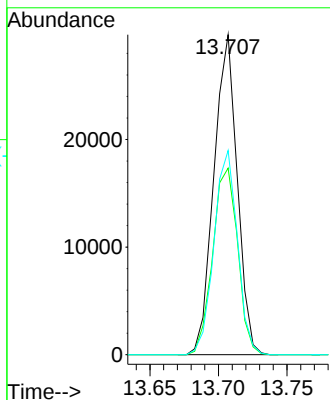
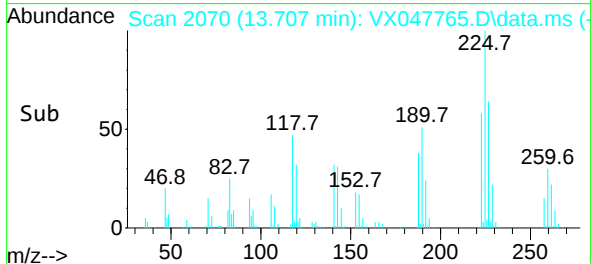
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20250916MS



Tgt Ion:225 Resp: 35210
Ion Ratio Lower Upper
225 100
223 62.3 31.7 95.1
227 64.2 32.0 96.0

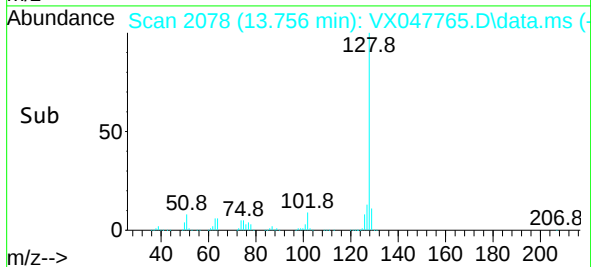
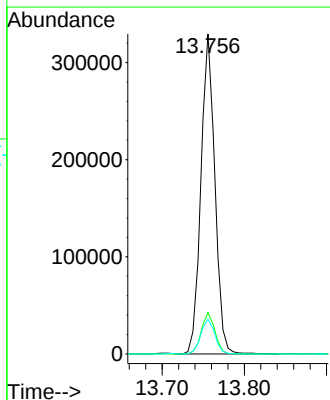
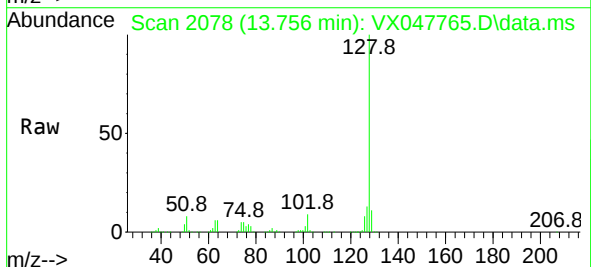
Manual Integrations
APPROVED

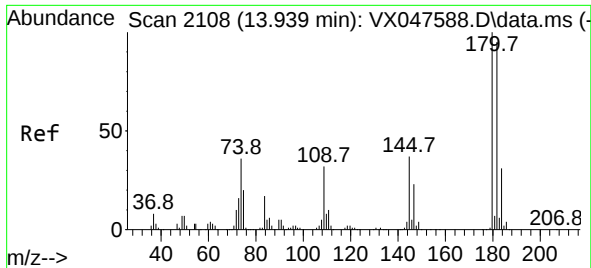
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#95
Naphthalene
Concen: 52.605 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX047765.D
Acq: 24 Sep 2025 10:07

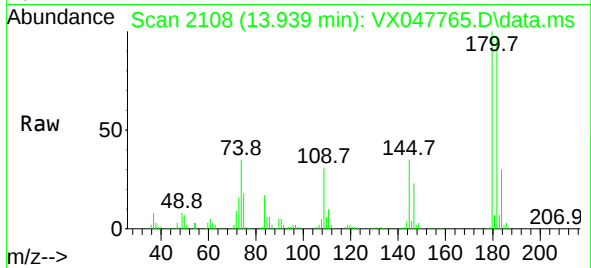
Tgt Ion:128 Resp: 387850
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 50.470 ug/l
 RT: 13.939 min Scan# 2108
 Delta R.T. 0.000 min
 Lab File: VX047765.D
 Acq: 24 Sep 2025 10:07

Instrument :
 MSVOA_X
 ClientSampleId :
 TT119S1-20250916MS



Tgt Ion:180 Resp: 113674
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.6 142.8
 145 34.5 17.9 53.7

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