

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092425\
 Data File : VX047774.D
 Acq On : 24 Sep 2025 14:41
 Operator : JC/MD
 Sample : VX0924WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Sep 25 01:15:11 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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	168041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	296472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	267293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	129293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	138591	51.814	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.620%			
35) Dibromofluoromethane	5.373	113	107372	54.002	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.000%			
50) Toluene-d8	8.635	98	370155	53.802	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.600%			
62) 4-Bromofluorobenzene	11.061	95	140953	53.983	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.960%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.179	85	36213	20.811	ug/l	96
3) Chloromethane	1.301	50	43588	19.059	ug/l	97
4) Vinyl Chloride	1.380	62	43263	19.325	ug/l	99
5) Bromomethane	1.618	94	29725	20.939	ug/l	95
6) Chloroethane	1.697	64	28431	19.001	ug/l	97
7) Trichlorofluoromethane	1.898	101	62364	18.762	ug/l	98
8) Diethyl Ether	2.136	74	25615	18.838	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	38548	19.833	ug/l	100
10) Methyl Iodide	2.459	142	53580	17.676	ug/l	98
11) Tert butyl alcohol	2.941	59	27657	92.840	ug/l	99
12) 1,1-Dichloroethene	2.325	96	38065	19.066	ug/l	95
13) Acrolein	2.239	56	23948	87.236	ug/l	99
14) Allyl chloride	2.666	41	73044	17.730	ug/l	97
15) Acrylonitrile	3.056	53	115181	104.383	ug/l	98
16) Acetone	2.374	43	97746	84.046	ug/l	96
17) Carbon Disulfide	2.520	76	101384	18.549	ug/l	100
18) Methyl Acetate	2.703	43	56994	22.020	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	138056	18.943	ug/l	96
20) Methylene Chloride	2.788	84	48013	19.503	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	41291	19.210	ug/l	98
22) Diisopropyl ether	3.751	45	153292	19.199	ug/l #	79
23) Vinyl Acetate	3.715	43	604542	94.604	ug/l	100
24) 1,1-Dichloroethane	3.611	63	80471	18.962	ug/l	100
25) 2-Butanone	4.544	43	143377	98.833	ug/l	98
26) 2,2-Dichloropropane	4.471	77	62573	17.738	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	49407	18.769	ug/l	99
28) Bromochloromethane	4.891	49	36844	19.887	ug/l	100
29) Tetrahydrofuran	4.995	42	88921	101.891	ug/l	99
30) Chloroform	5.080	83	82022	19.126	ug/l	99
31) Cyclohexane	5.465	56	66378	18.780	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	67340	18.513	ug/l	99
36) 1,1-Dichloropropene	5.678	75	53417	18.386	ug/l	98
37) Ethyl Acetate	4.702	43	61892	19.896	ug/l	99
38) Carbon Tetrachloride	5.666	117	57341	18.165	ug/l	96
39) Methylcyclohexane	7.373	83	63784	19.340	ug/l	95
40) Benzene	6.025	78	172058	19.498	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	33346	20.764	ug/l	98
42) 1,2-Dichloroethane	6.074	62	62905	18.735	ug/l	97
43) Isopropyl Acetate	6.324	43	98723	19.350	ug/l	100
44) Trichloroethene	7.117	130	41888	19.634	ug/l	96
45) 1,2-Dichloropropane	7.415	63	44462	19.677	ug/l	98
46) Dibromomethane	7.568	93	32451	19.735	ug/l	98
47) Bromodichloromethane	7.806	83	64757	19.085	ug/l	96
48) Methyl methacrylate	7.684	41	48941	19.258	ug/l	97
49) 1,4-Dioxane	7.647	88	12785	497.800	ug/l	94
51) 4-Methyl-2-Pentanone	8.562	43	300433	106.207	ug/l	99
52) Toluene	8.702	92	104571	19.234	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	64712	18.697	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	70925	19.173	ug/l	97
55) 1,1,2-Trichloroethane	9.135	97	42267	20.162	ug/l	97
56) Ethyl methacrylate	9.104	69	65009	19.746	ug/l	96
57) 1,3-Dichloropropane	9.293	76	72347	20.090	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	153146	104.342	ug/l	100
59) 2-Hexanone	9.415	43	209924	103.328	ug/l	98
60) Dibromochloromethane	9.506	129	49117	20.334	ug/l	99
61) 1,2-Dibromoethane	9.598	107	44272	20.734	ug/l	98
64) Tetrachloroethene	9.257	164	34094	19.566	ug/l	94
65) Chlorobenzene	10.061	112	116717	19.221	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	39743	18.967	ug/l	99
67) Ethyl Benzene	10.177	91	198358	18.932	ug/l	99
68) m/p-Xylenes	10.287	106	151414	38.826	ug/l	98
69) o-Xylene	10.628	106	71614	18.986	ug/l	99
70) Styrene	10.640	104	125684	19.016	ug/l	99
71) Bromoform	10.781	173	30148	19.268	ug/l #	99
73) Isopropylbenzene	10.945	105	186359	18.959	ug/l	100
74) N-amyl acetate	10.829	43	83503	18.629	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	60468	20.332	ug/l	97
76) 1,2,3-Trichloropropane	11.220	75	47214m	18.036	ug/l	
77) Bromobenzene	11.183	156	46176	19.073	ug/l	98
78) n-propylbenzene	11.287	91	222803	19.174	ug/l	100
79) 2-Chlorotoluene	11.348	91	135322	19.014	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	153632	19.023	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	18495	18.017	ug/l	99
82) 4-Chlorotoluene	11.439	91	157372	18.723	ug/l	99
83) tert-Butylbenzene	11.695	119	155379	18.795	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	155697	19.016	ug/l	99
85) sec-Butylbenzene	11.872	105	190451	19.395	ug/l	99
86) p-Isopropyltoluene	11.988	119	159490	19.185	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	84656	18.826	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	87553	18.970	ug/l	99
89) n-Butylbenzene	12.317	91	146206	19.006	ug/l	99
90) Hexachloroethane	12.518	117	27060	18.540	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	82144	19.174	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	11145	18.510	ug/l	93
93) 1,2,4-Trichlorobenzene	13.567	180	50920	18.288	ug/l	99
94) Hexachlorobutadiene	13.707	225	17379	18.376	ug/l	99
95) Naphthalene	13.756	128	156523	18.462	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	47748	18.436	ug/l	99

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ClientSampleId :
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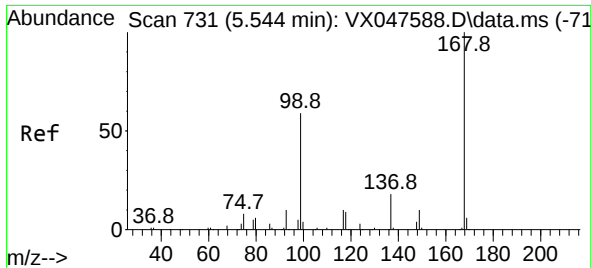
Manual Integrations
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Response via : Initial Calibration

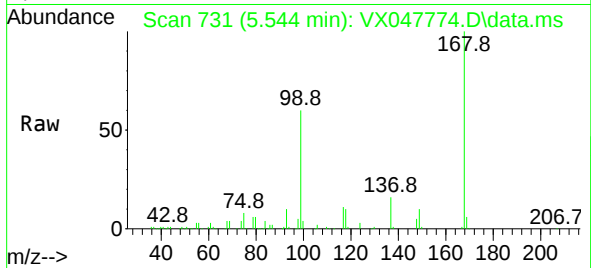
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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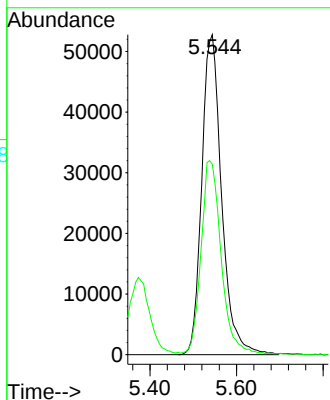
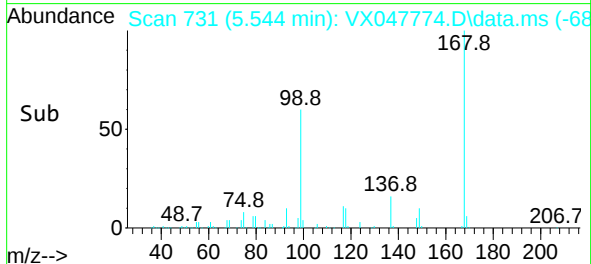
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion:168 Resp: 16804
Ion Ratio Lower Upper
168 100
99 59.3 48.8 73.2

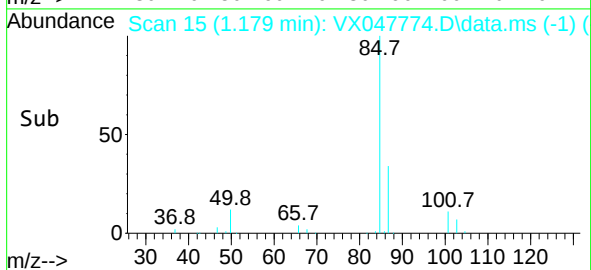
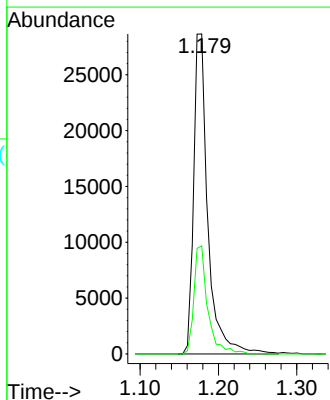
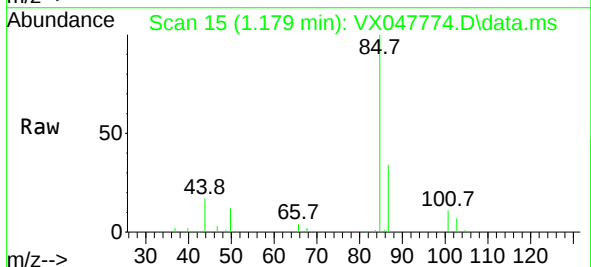
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#2
Dichlorodifluoromethane
Concen: 20.811 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

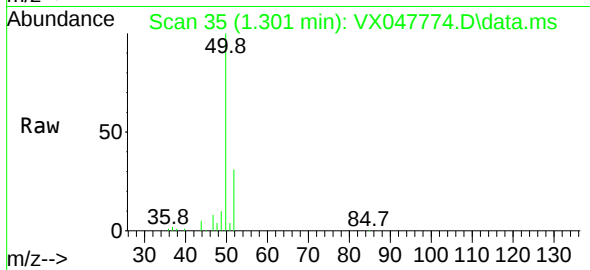
Tgt Ion: 85 Resp: 36213
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.3





#3
Chloromethane
Concen: 19.059 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

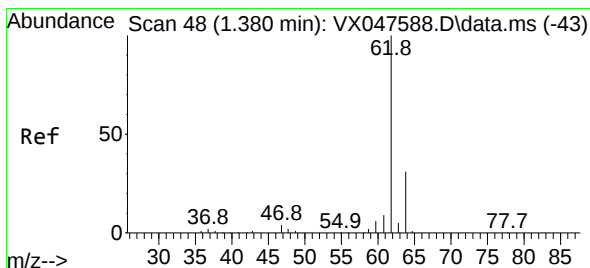
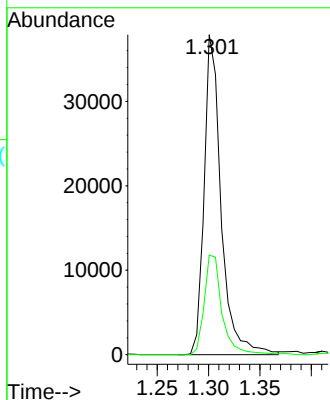
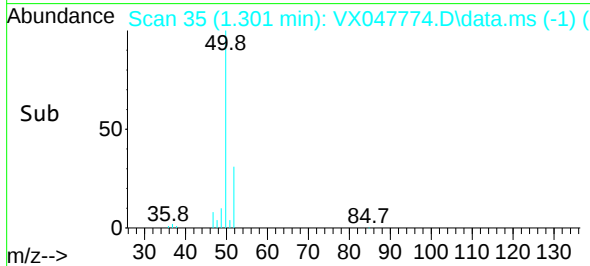
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 43588
Ion Ratio Lower Upper
50 100
52 31.2 26.1 39.1

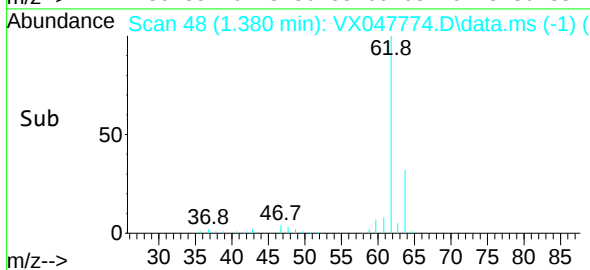
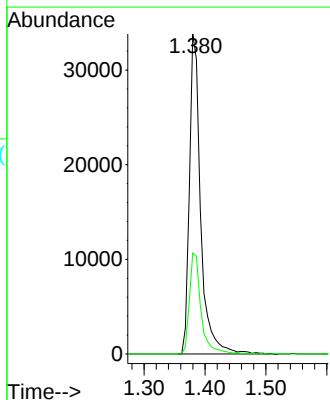
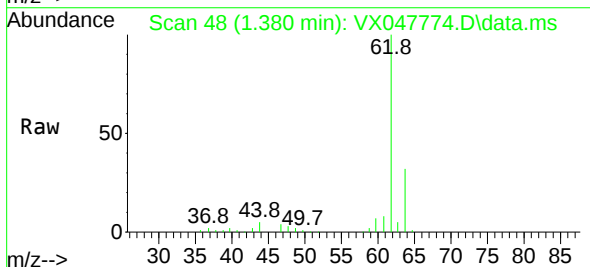
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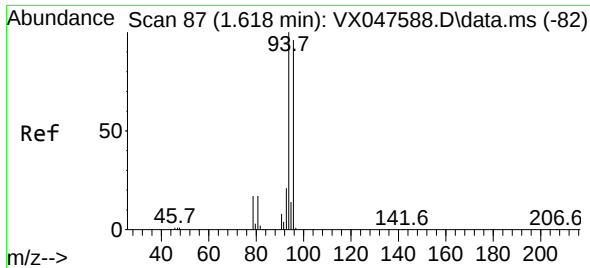
Reviewed By :John Carlone 09/25/2025
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#4
Vinyl Chloride
Concen: 19.325 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

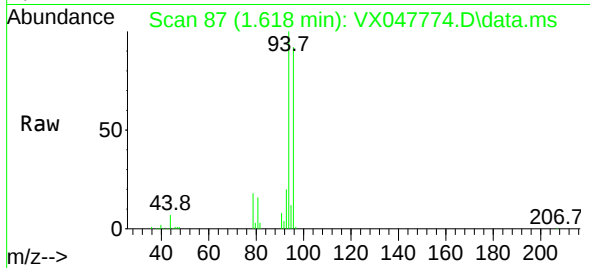
Tgt Ion: 62 Resp: 43263
Ion Ratio Lower Upper
62 100
64 31.5 24.9 37.3





#5
Bromomethane
Concen: 20.939 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

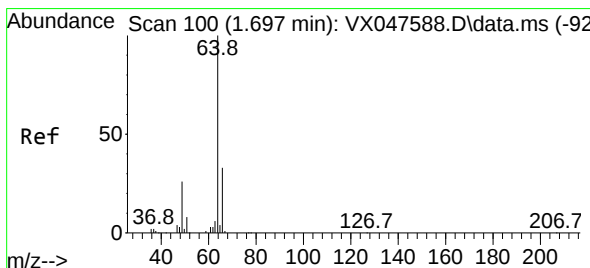
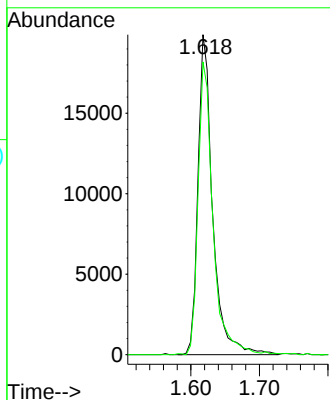
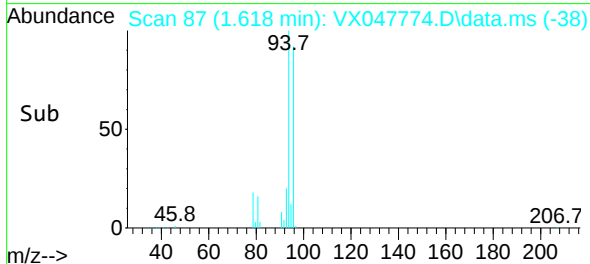
Instrument :
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Tgt Ion: 94 Resp: 29725
Ion Ratio Lower Upper
94 100
96 91.2 76.6 115.0

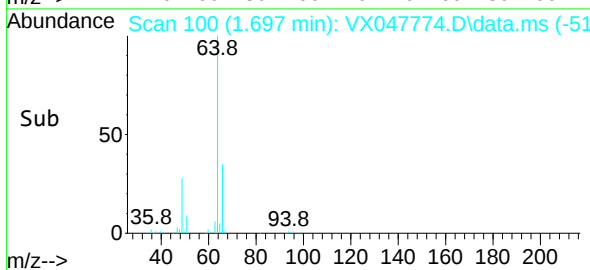
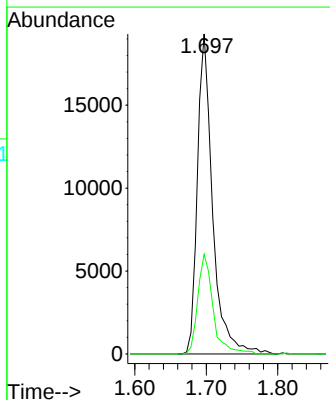
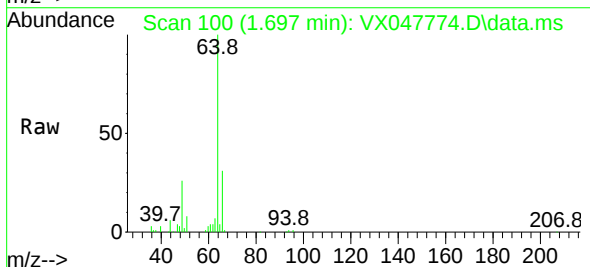
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#6
Chloroethane
Concen: 19.001 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

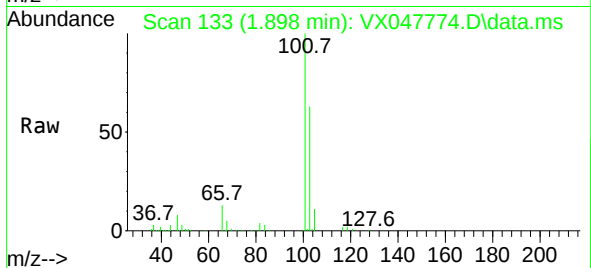
Tgt Ion: 64 Resp: 28431
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 18.762 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047774.D
 Acq: 24 Sep 2025 14:41

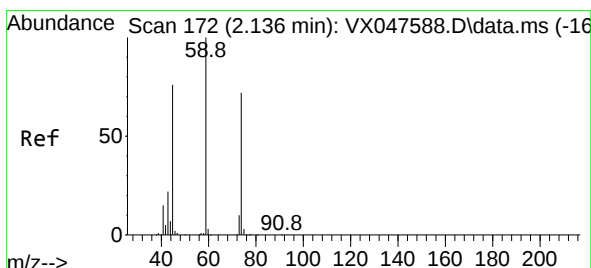
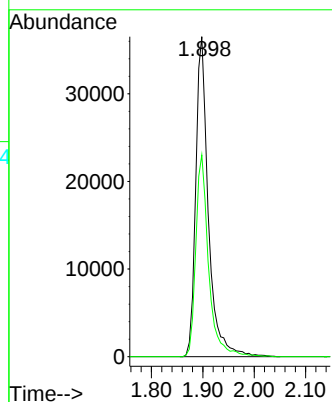
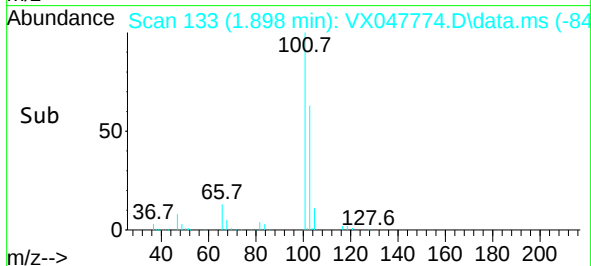
Instrument :
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Tgt Ion:101 Resp: 62364
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.2

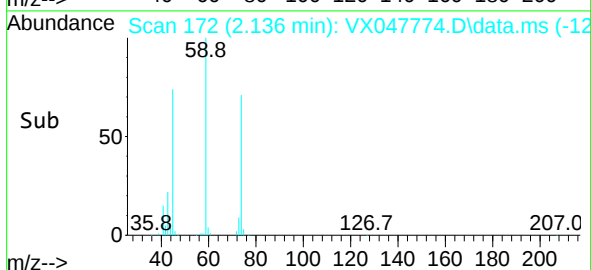
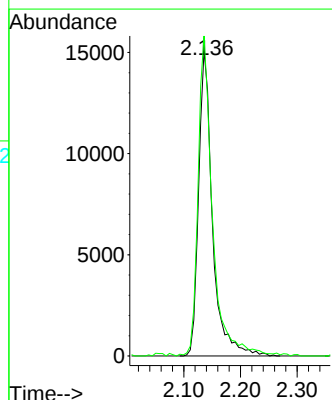
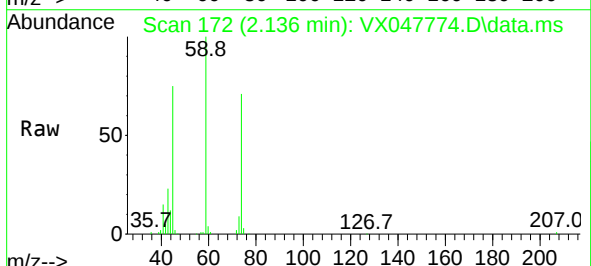
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#8
 Diethyl Ether
 Concen: 18.838 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047774.D
 Acq: 24 Sep 2025 14:41

Tgt Ion: 74 Resp: 25615
 Ion Ratio Lower Upper
 74 100
 45 110.0 52.3 156.8





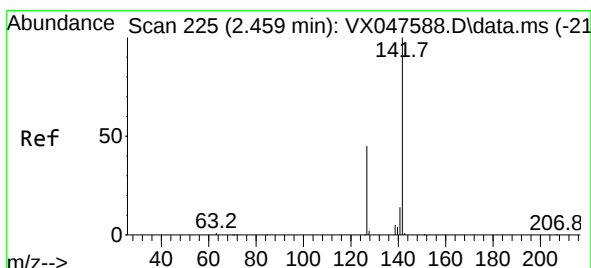
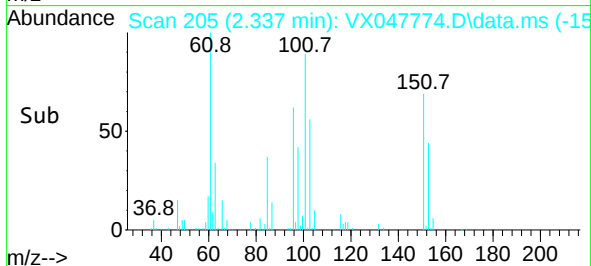
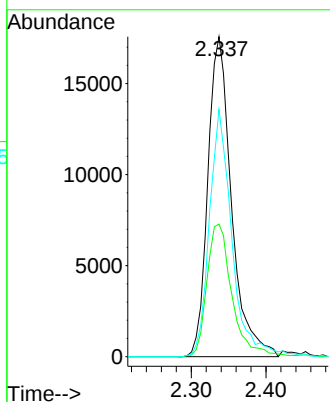
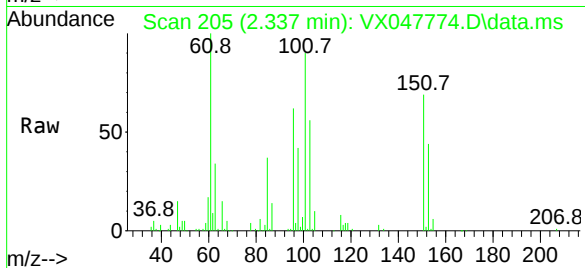
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.833 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047774.D
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Tgt Ion:101 Resp: 38548
Ion Ratio Lower Upper
101 100
85 44.0 35.5 53.3
151 74.3 59.4 89.0

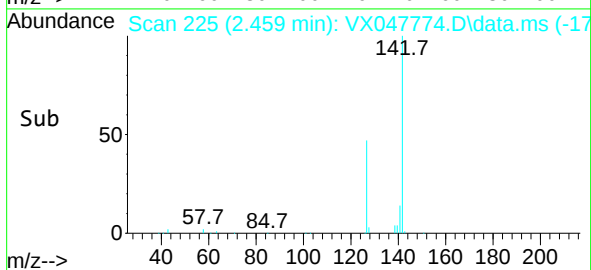
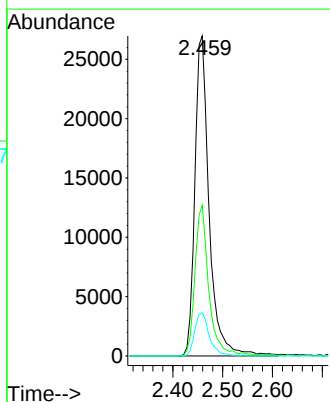
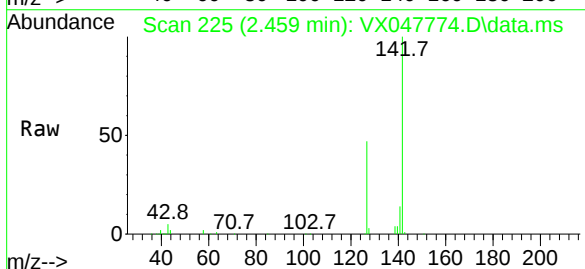
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APPROVED

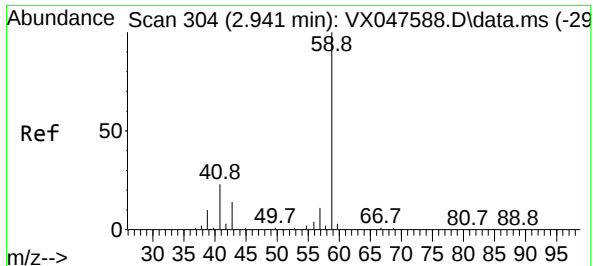
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#10
Methyl Iodide
Concen: 17.676 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

Tgt Ion:142 Resp: 53580
Ion Ratio Lower Upper
142 100
127 45.2 37.2 55.8
141 13.7 11.4 17.0





#11

Tert butyl alcohol

Concen: 92.840 ug/l

RT: 2.941 min Scan# 304

Delta R.T. -0.000 min

Lab File: VX047774.D

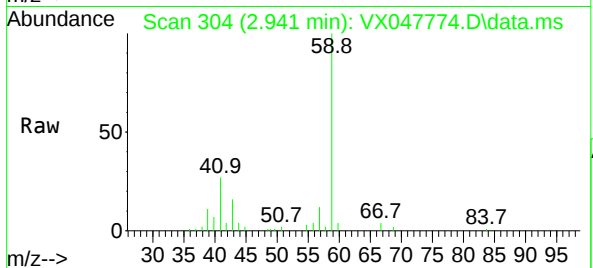
Acq: 24 Sep 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBSD01



Tgt Ion: 59 Resp: 2765

Ion Ratio Lower Upper

59 100

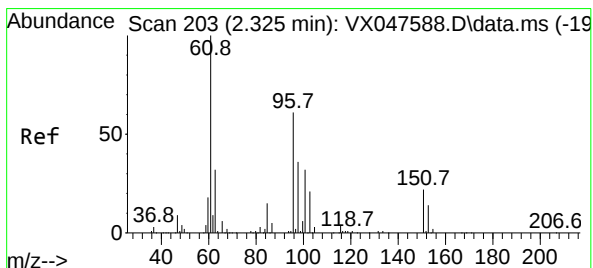
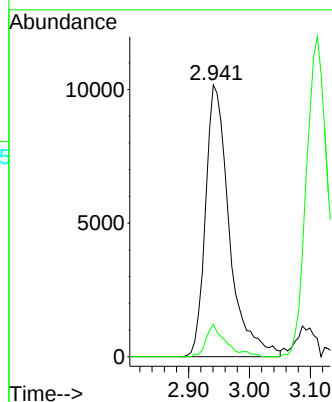
57 9.9 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#12

1,1-Dichloroethene

Concen: 19.066 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX047774.D

Acq: 24 Sep 2025 14:41

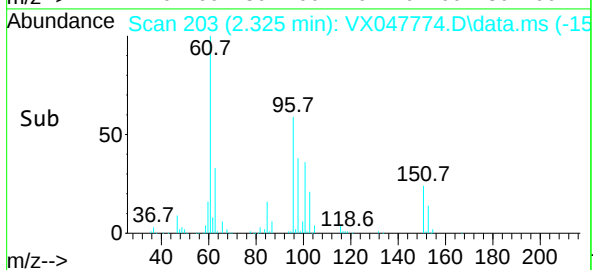
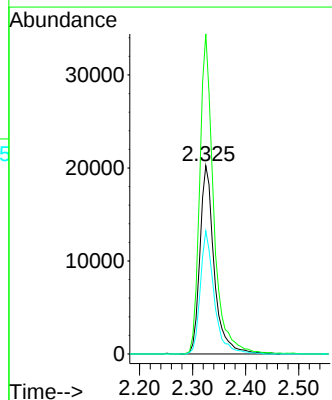
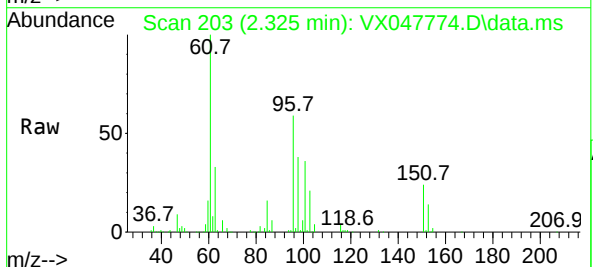
Tgt Ion: 96 Resp: 38065

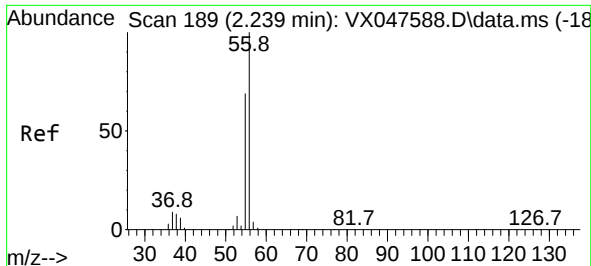
Ion Ratio Lower Upper

96 100

61 169.9 131.0 196.6

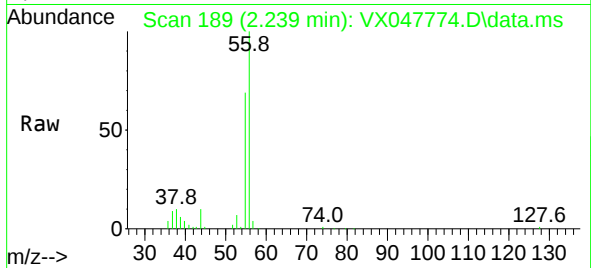
98 65.3 47.7 71.5





#13
Acrolein
Concen: 87.236 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

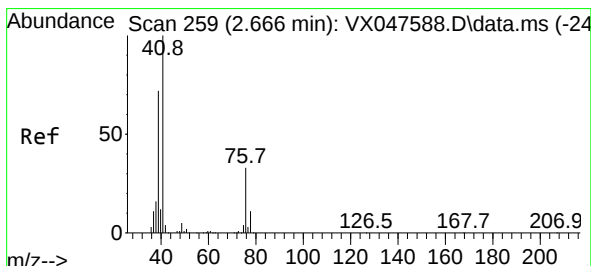
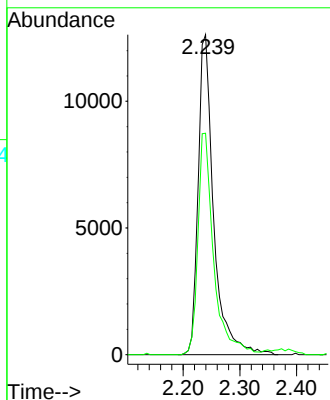
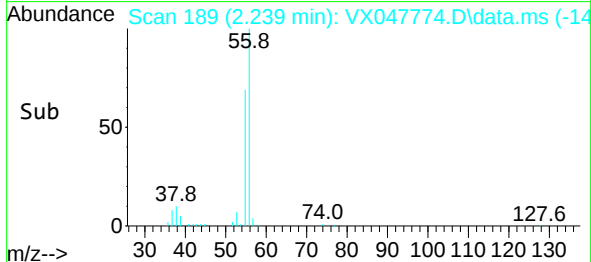
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion: 56 Resp: 23948
Ion Ratio Lower Upper
56 100
55 70.7 57.2 85.8

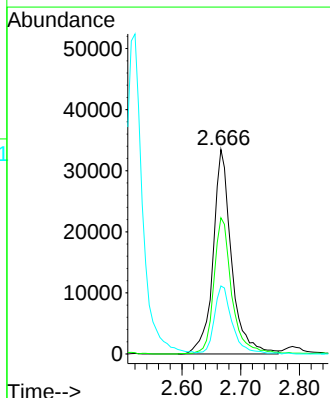
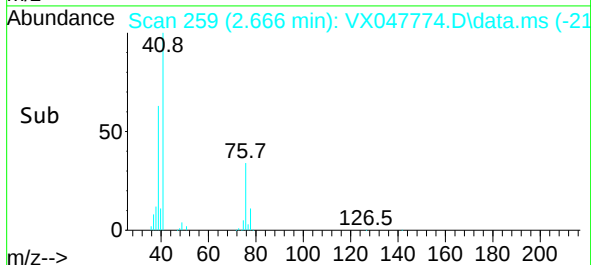
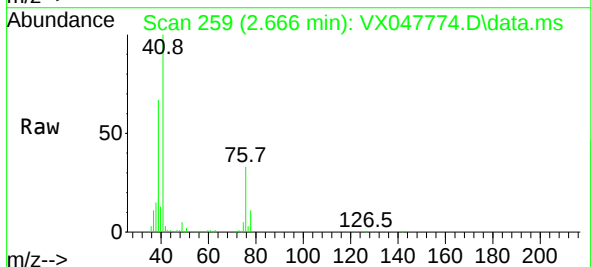
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 17.730 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

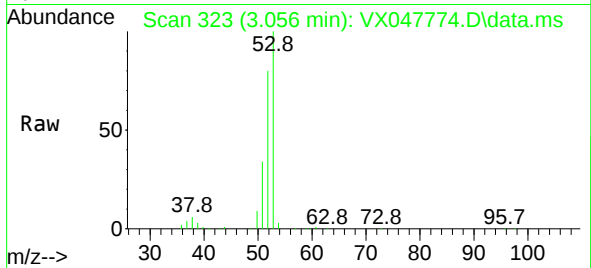
Tgt Ion: 41 Resp: 73044
Ion Ratio Lower Upper
41 100
39 64.8 54.7 82.1
76 32.2 25.7 38.5





#15
Acrylonitrile
Concen: 104.383 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

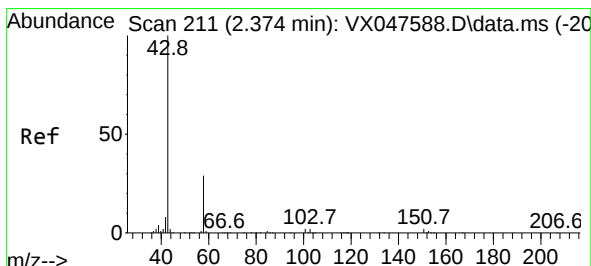
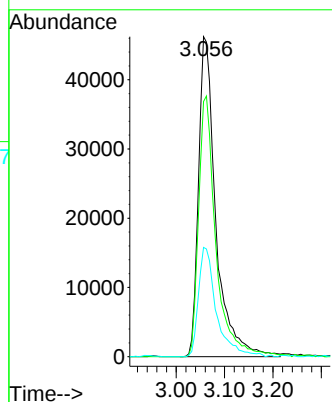
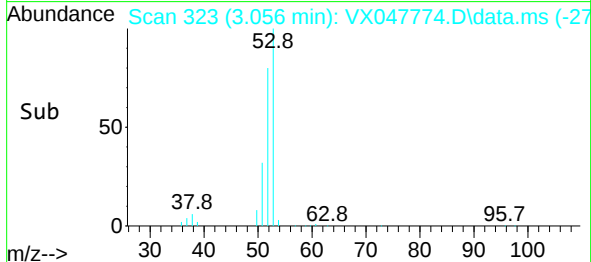
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion: 53 Resp: 11518
Ion Ratio Lower Upper
53 100
52 81.3 66.4 99.6
51 35.4 29.5 44.3

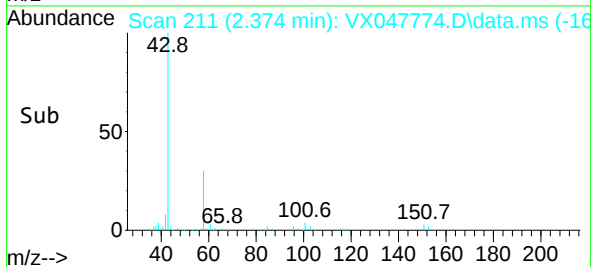
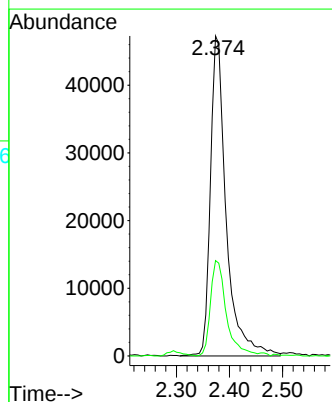
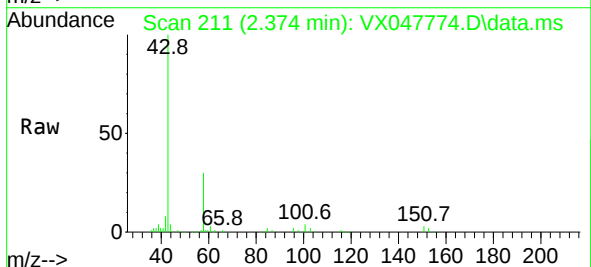
Manual Integrations
APPROVED

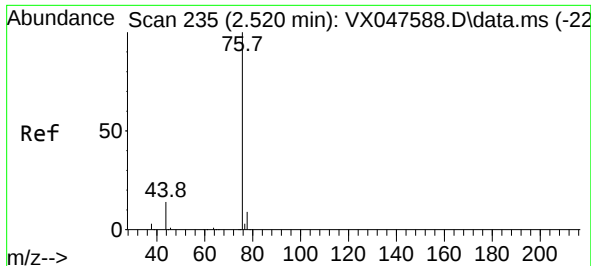
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#16
Acetone
Concen: 84.046 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

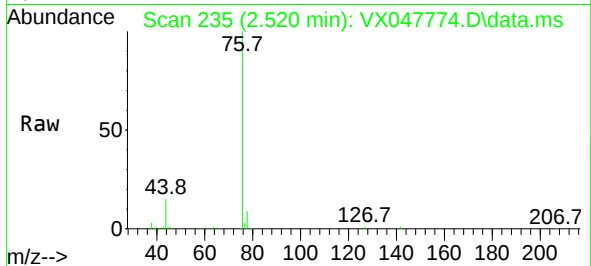
Tgt Ion: 43 Resp: 97746
Ion Ratio Lower Upper
43 100
58 31.1 23.4 35.0





#17
Carbon Disulfide
Concen: 18.549 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

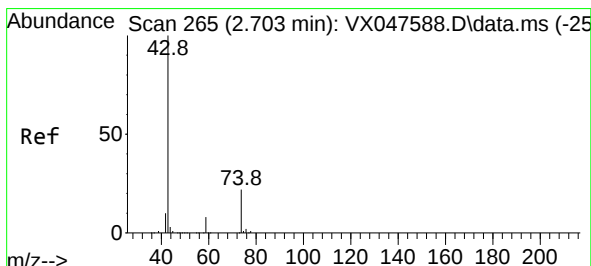
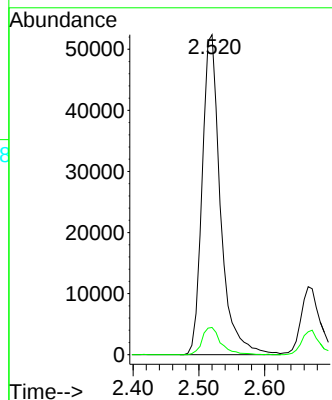
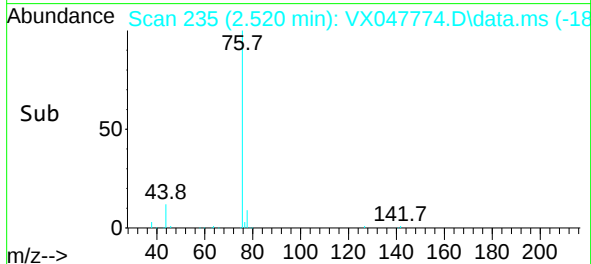
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion: 76 Resp: 101384
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

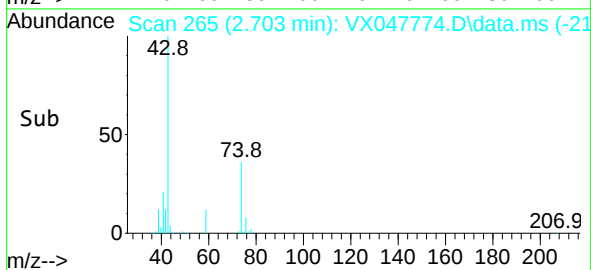
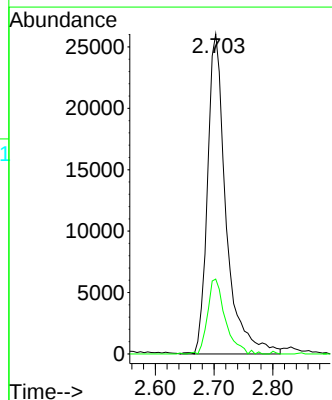
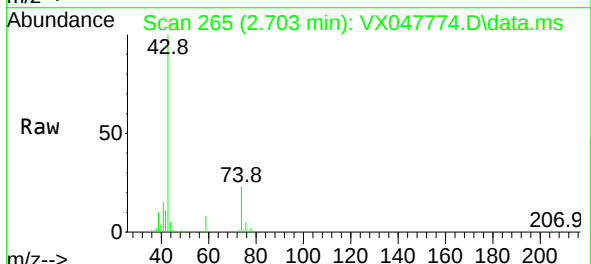
Manual Integrations
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Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#18
Methyl Acetate
Concen: 22.020 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

Tgt Ion: 43 Resp: 56994
Ion Ratio Lower Upper
43 100
74 22.4 17.4 26.2





#19

Methyl tert-butyl Ether

Concen: 18.943 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX047774.D

Acq: 24 Sep 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBSD01

Tgt Ion: 73 Resp: 13805

Ion Ratio Lower Upper

73 100

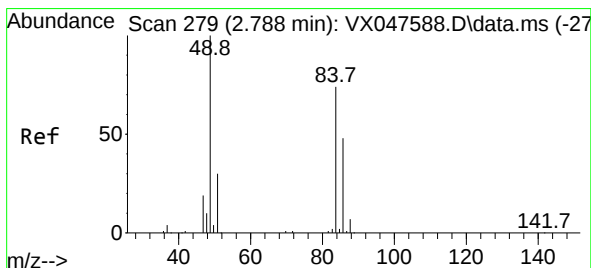
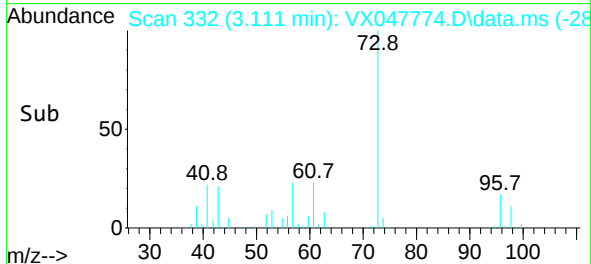
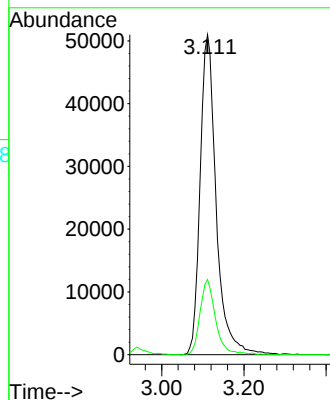
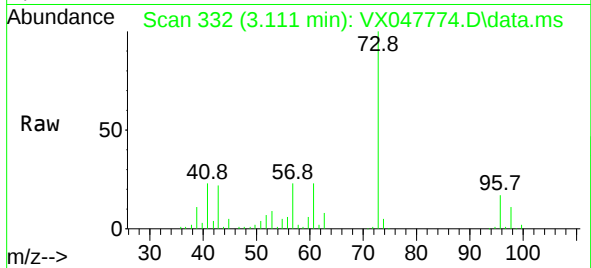
57 23.5 17.4 26.2

Manual Integrations

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Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#20

Methylene Chloride

Concen: 19.503 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX047774.D

Acq: 24 Sep 2025 14:41

Tgt Ion: 84 Resp: 48013

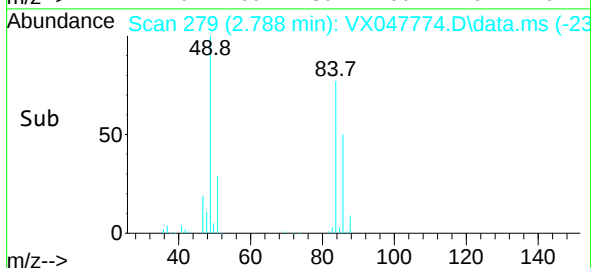
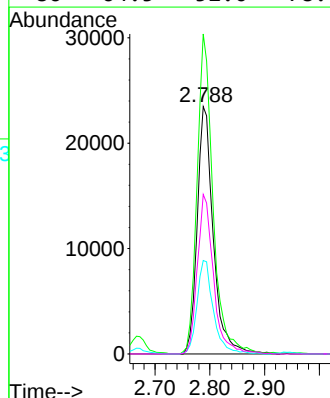
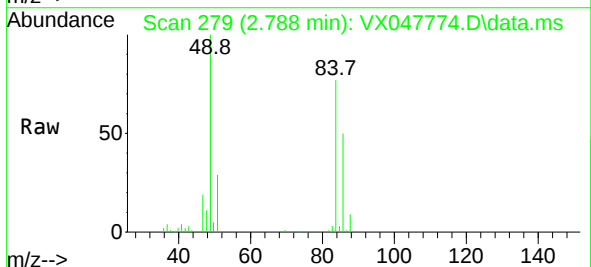
Ion Ratio Lower Upper

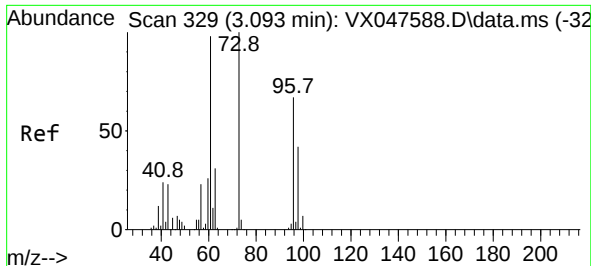
84 100

49 129.4 108.6 162.8

51 37.8 32.6 48.8

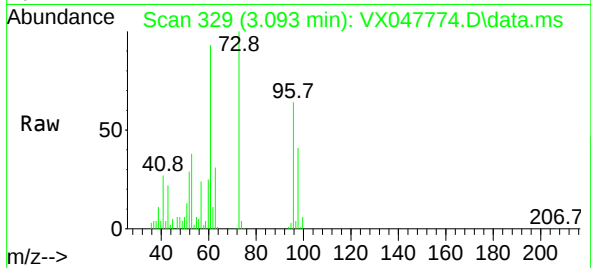
86 64.5 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.210 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

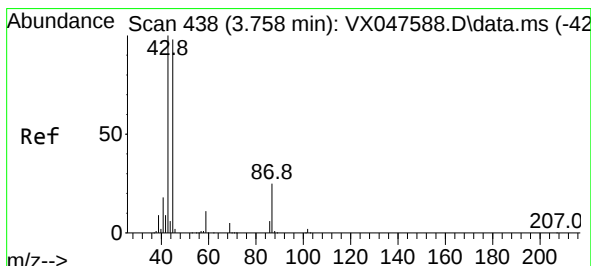
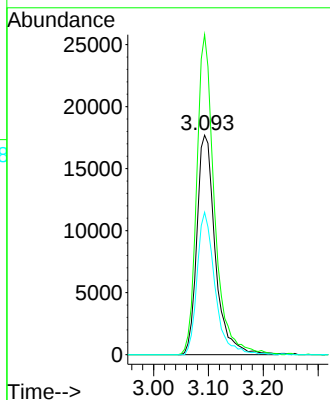
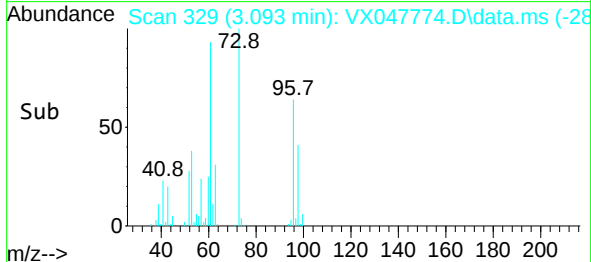
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



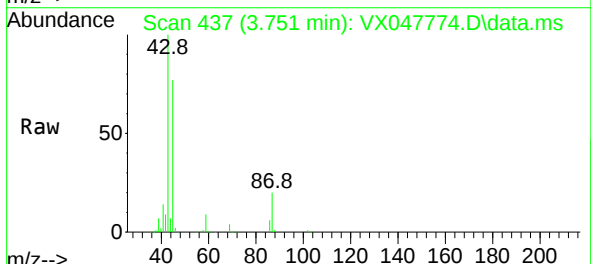
Tgt Ion: 96 Resp: 4129
Ion Ratio Lower Upper
96 100
61 145.8 116.2 174.2
98 64.9 49.3 73.9

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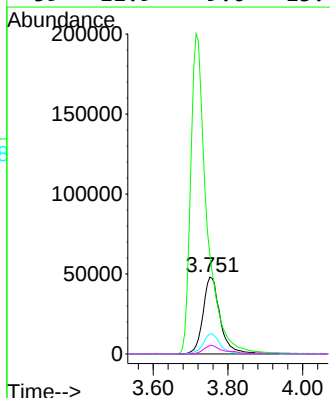
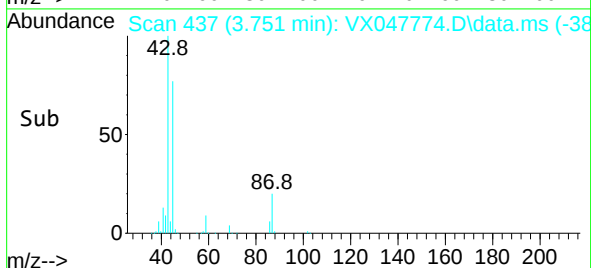
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

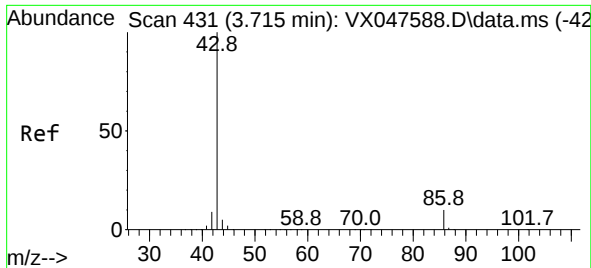


#22
Diisopropyl ether
Concen: 19.199 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41



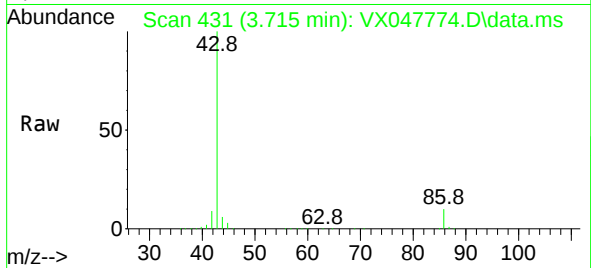
Tgt Ion: 45 Resp: 153292
Ion Ratio Lower Upper
45 100
43 128.9 81.0 121.4#
87 25.9 20.3 30.5
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 94.604 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047774.D
 Acq: 24 Sep 2025 14:41

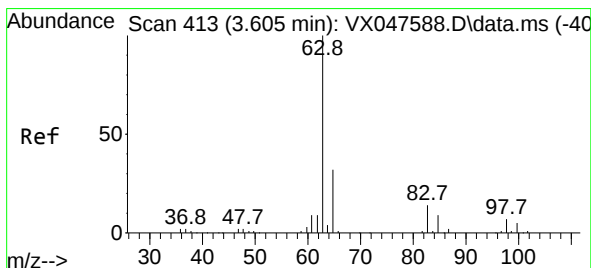
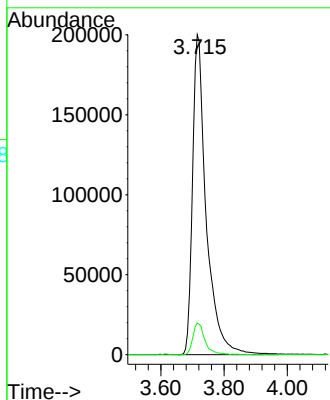
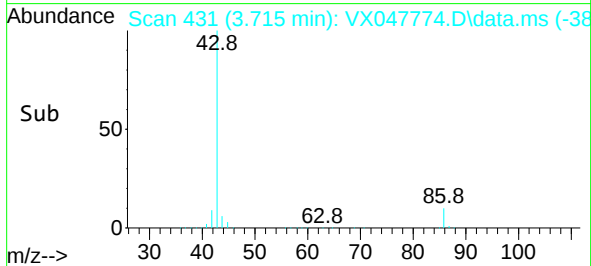
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBSD01



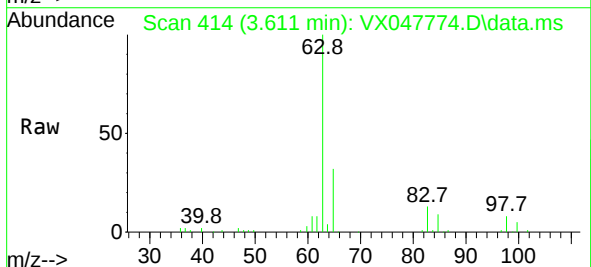
Tgt Ion: 43 Resp: 60454
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

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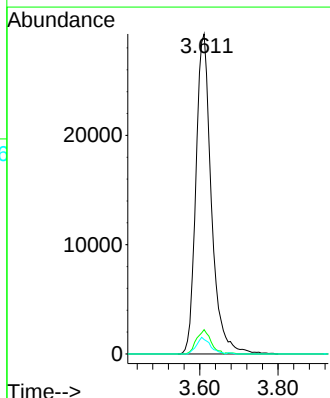
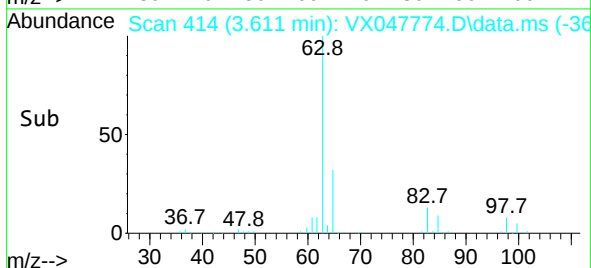
Reviewed By :John Carlone 09/25/2025
 Supervised By :Mahesh Dadoda 09/26/2025

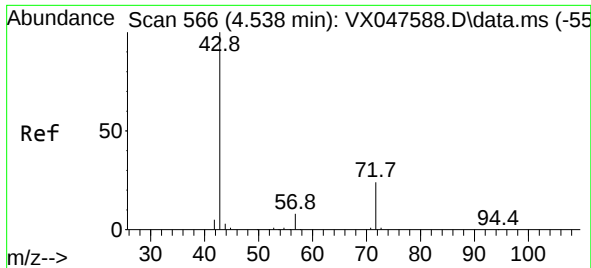


#24
 1,1-Dichloroethane
 Concen: 18.962 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX047774.D
 Acq: 24 Sep 2025 14:41



Tgt Ion: 63 Resp: 80471
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.5 2.3 6.9





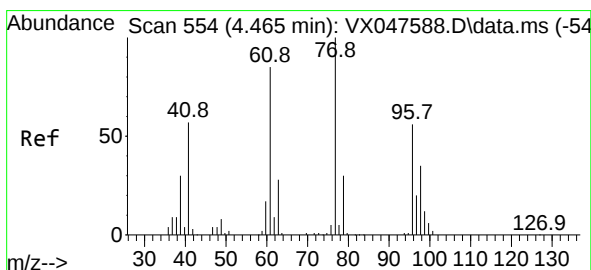
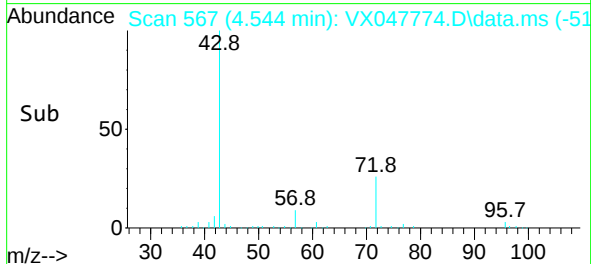
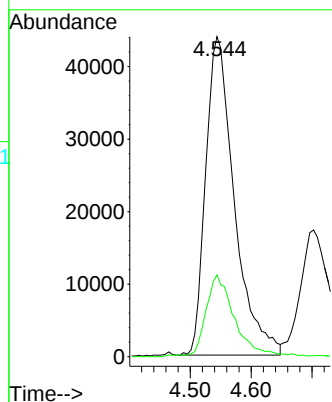
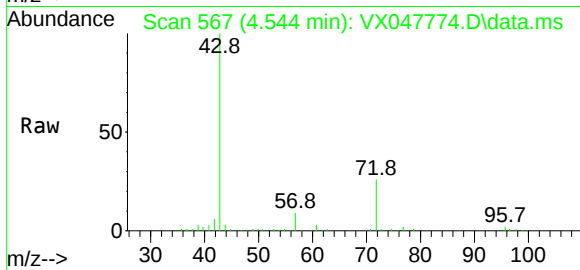
#25
2-Butanone
Concen: 98.833 ug/l
RT: 4.544 min Scan# 566
Delta R.T. 0.006 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01

Tgt Ion: 43 Resp: 14337
Ion Ratio Lower Upper
43 100
72 26.1 20.1 30.1

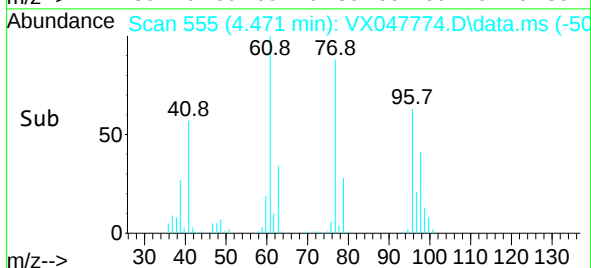
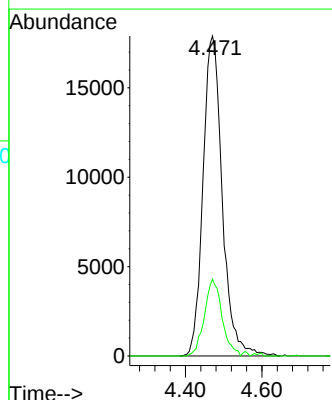
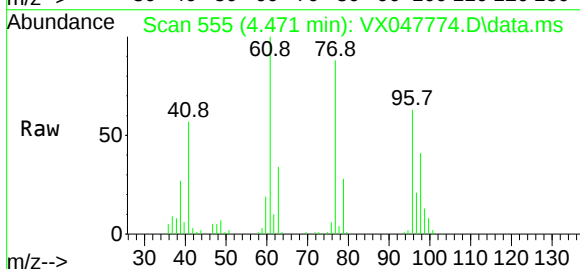
Manual Integrations
APPROVED

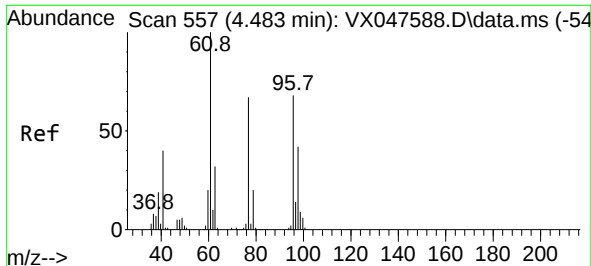
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#26
2,2-Dichloropropane
Concen: 17.738 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

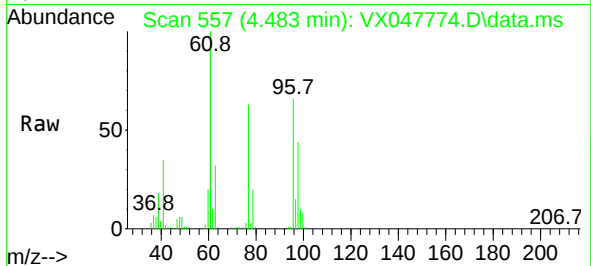
Tgt Ion: 77 Resp: 62573
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 18.769 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX047774.D
 Acq: 24 Sep 2025 14:41

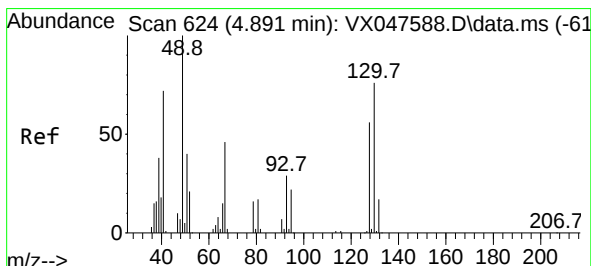
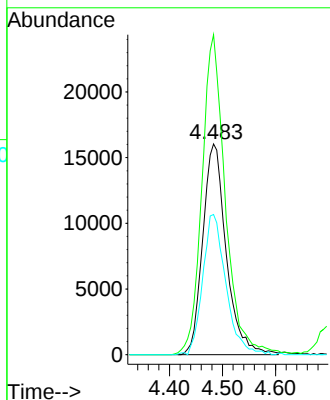
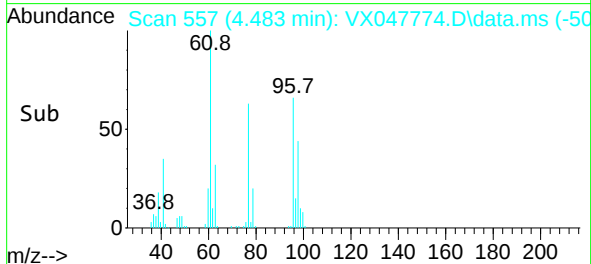
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBSD01



Tgt Ion: 96 Resp: 4940
 Ion Ratio Lower Upper
 96 100
 61 150.9 0.0 303.2
 98 65.6 0.0 127.8

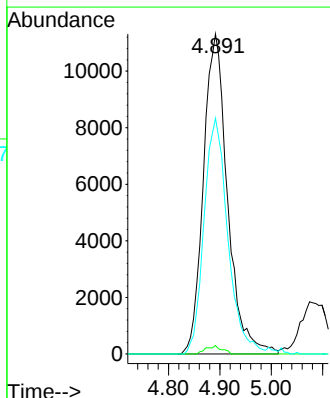
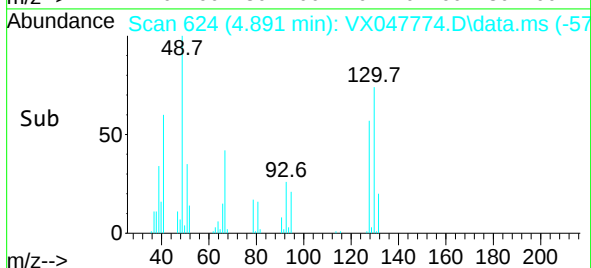
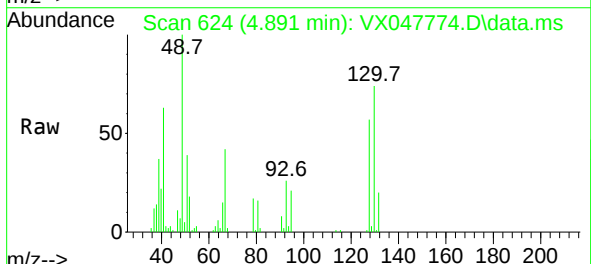
Manual Integrations
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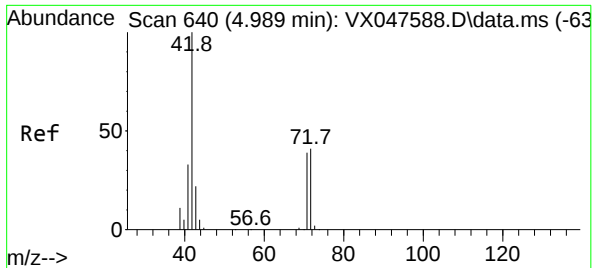
Reviewed By :John Carlone 09/25/2025
 Supervised By :Mahesh Dadoda 09/26/2025



#28
 Bromochloromethane
 Concen: 19.887 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.000 min
 Lab File: VX047774.D
 Acq: 24 Sep 2025 14:41

Tgt Ion: 49 Resp: 36844
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.2
 130 72.7 57.8 86.8





#29

Tetrahydrofuran

Concen: 101.891 ug/l

RT: 4.995 min Scan# 640

Delta R.T. 0.006 min

Lab File: VX047774.D

Acq: 24 Sep 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBSD01

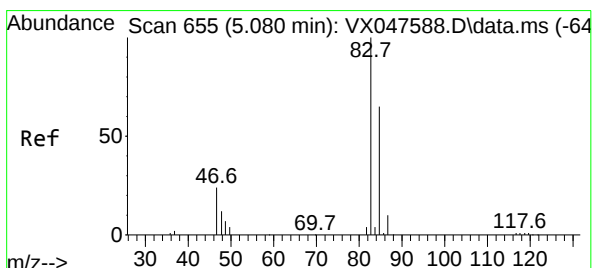
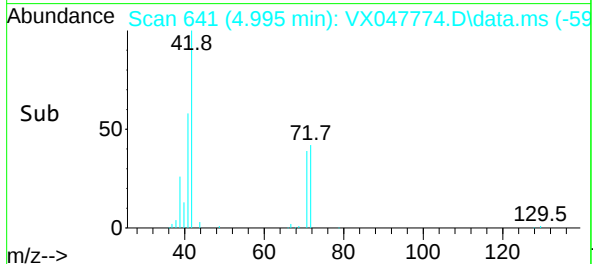
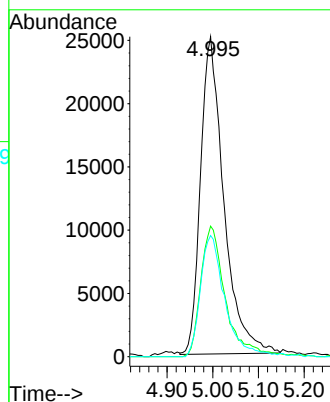
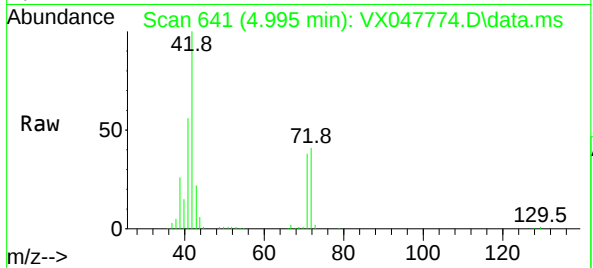
Tgt Ion:	42	Resp:	8892
Ion Ratio	Lower	Upper	
42	100		
72	43.5	34.2	51.2
71	40.0	31.9	47.9

Manual Integrations

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Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#30

Chloroform

Concen: 19.126 ug/l

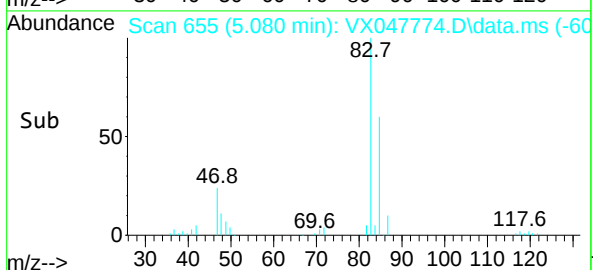
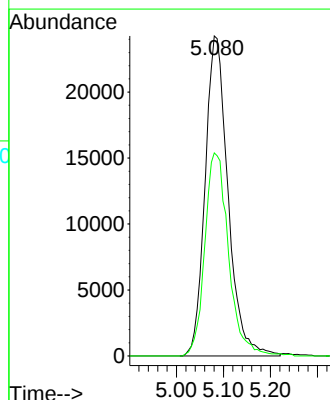
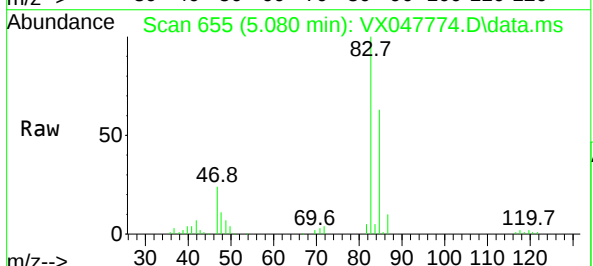
RT: 5.080 min Scan# 655

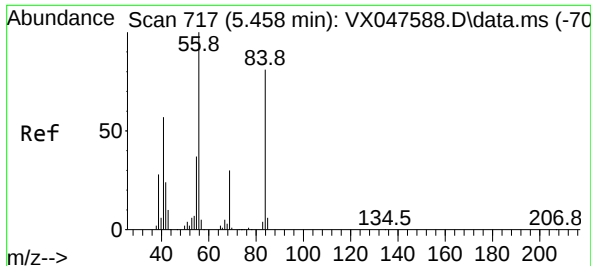
Delta R.T. -0.000 min

Lab File: VX047774.D

Acq: 24 Sep 2025 14:41

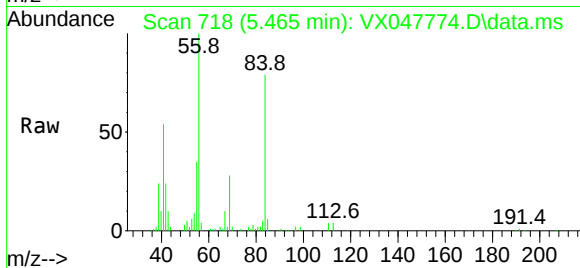
Tgt Ion:	83	Resp:	82022
Ion Ratio	Lower	Upper	
83	100		
85	64.1	51.8	77.6





#31
Cyclohexane
Concen: 18.780 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

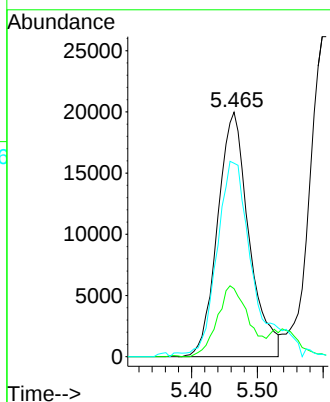
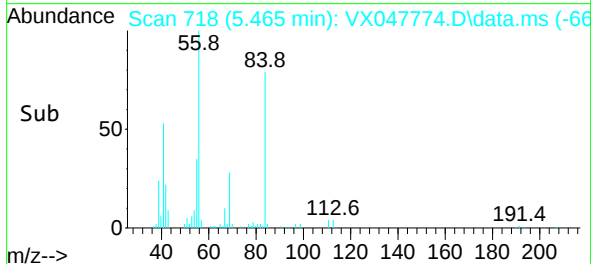
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion: 56 Resp: 66378
Ion Ratio Lower Upper
56 100
69 27.5 23.8 35.8
84 77.3 64.6 97.0

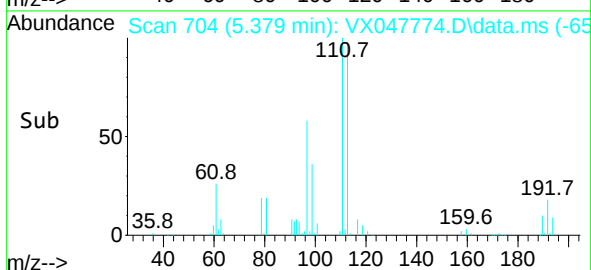
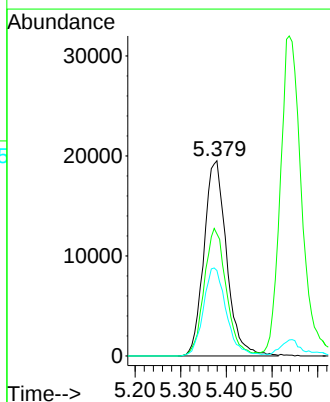
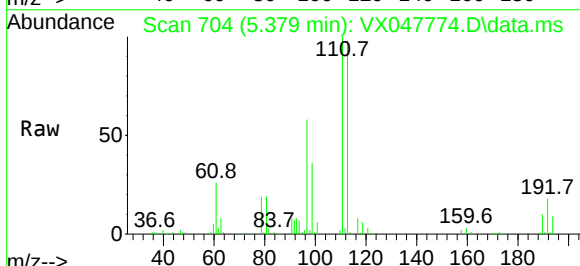
Manual Integrations
APPROVED

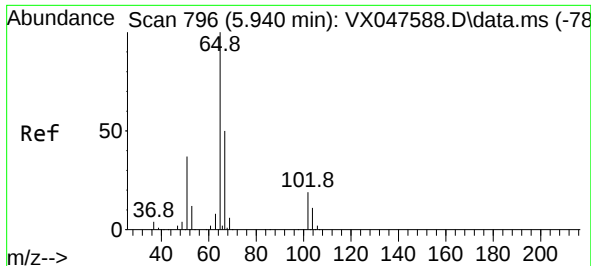
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#32
1,1,1-Trichloroethane
Concen: 18.513 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

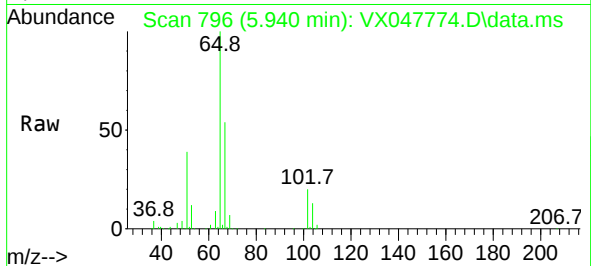
Tgt Ion: 97 Resp: 67340
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 45.6 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 51.814 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

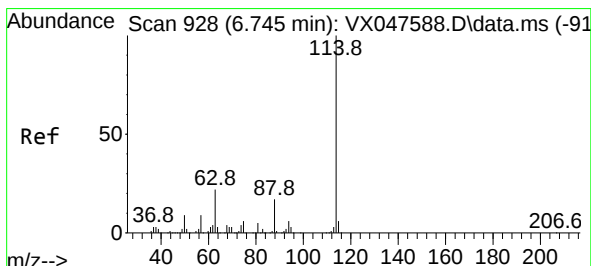
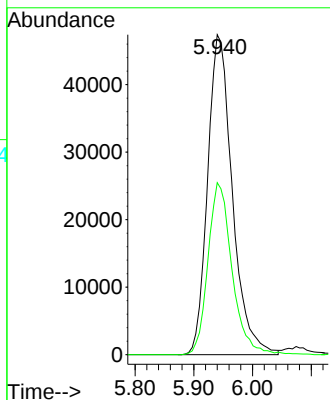
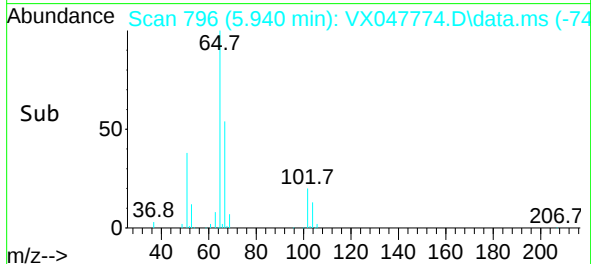
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



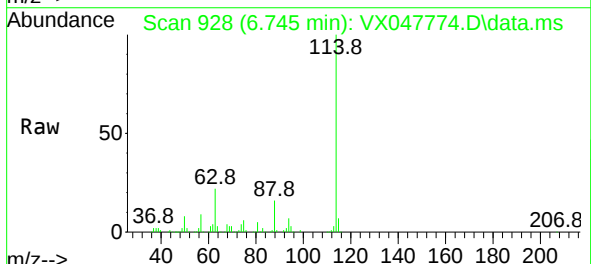
Tgt Ion: 65 Resp: 13859
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0

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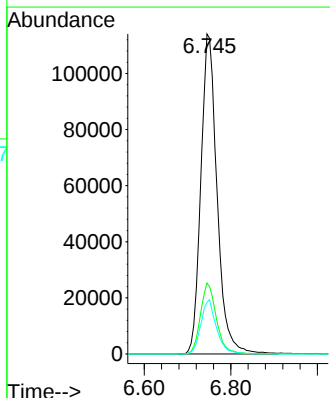
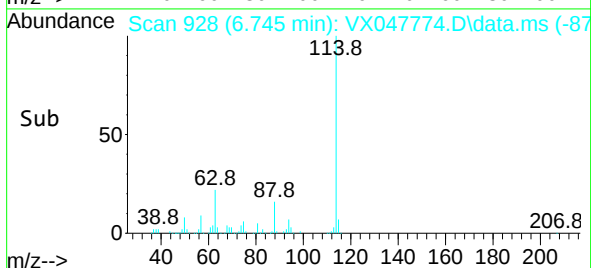
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

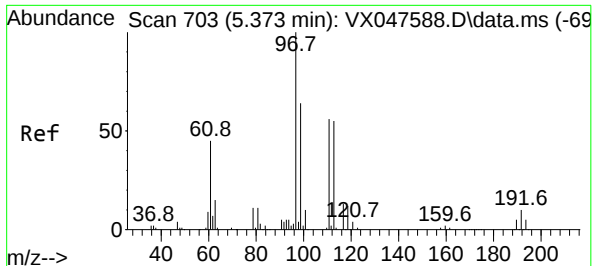


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41



Tgt Ion:114 Resp: 296472
Ion Ratio Lower Upper
114 100
63 25.5 0.0 44.0
88 16.1 0.0 34.2





#35

Dibromofluoromethane

Concen: 54.002 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX047774.D

Acq: 24 Sep 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBSD01

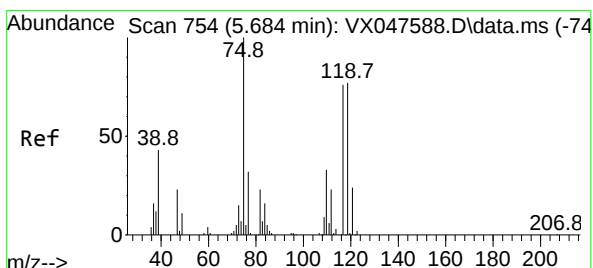
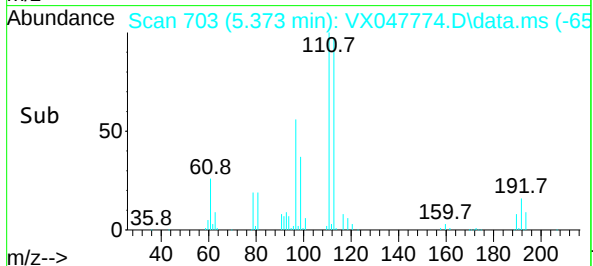
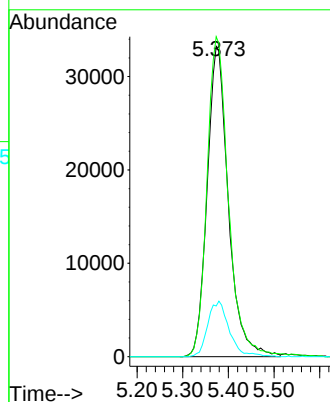
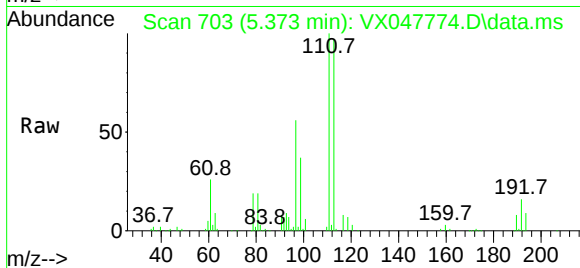
Tgt Ion:	113	Resp:	107372
Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.9	121.3
192	18.1	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#36

1,1-Dichloropropene

Concen: 18.386 ug/l

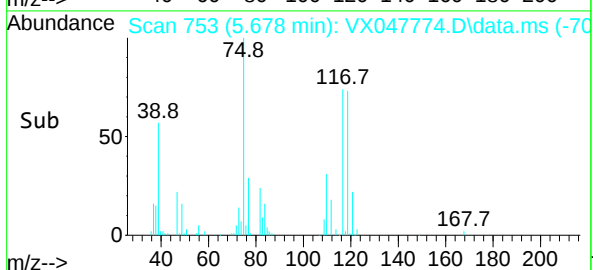
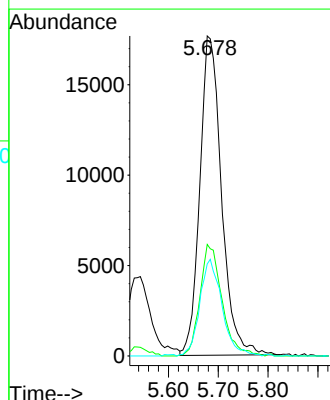
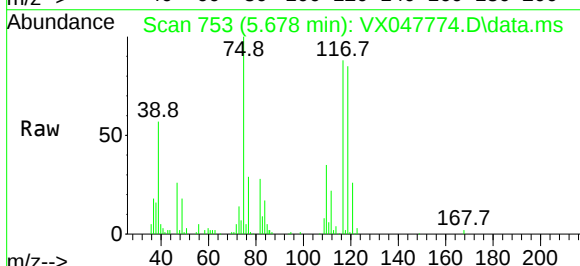
RT: 5.678 min Scan# 753

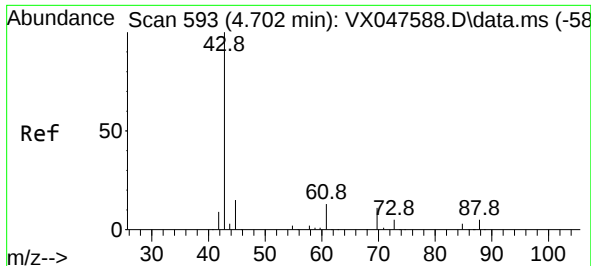
Delta R.T. -0.006 min

Lab File: VX047774.D

Acq: 24 Sep 2025 14:41

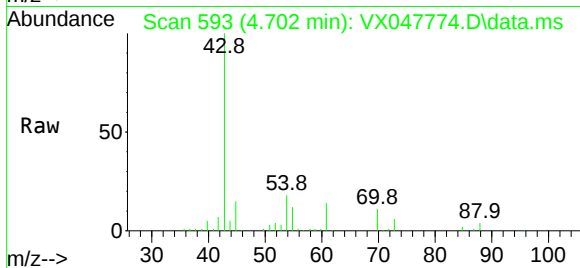
Tgt Ion:	75	Resp:	53417
Ion	Ratio	Lower	Upper
75	100		
110	35.4	16.7	50.1
77	30.9	24.3	36.5





#37
Ethyl Acetate
Concen: 19.896 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

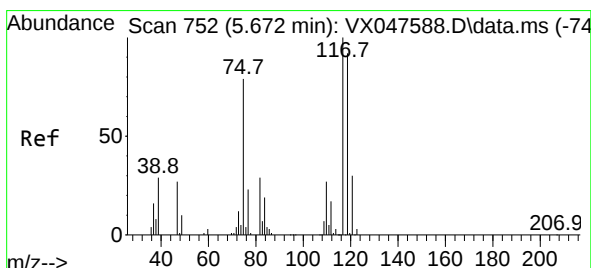
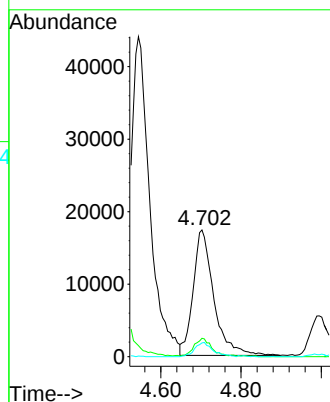
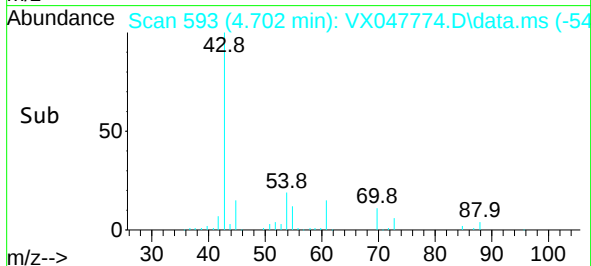
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion: 43 Resp: 61892
Ion Ratio Lower Upper
43 100
61 11.6 9.8 14.8
70 9.9 7.9 11.9

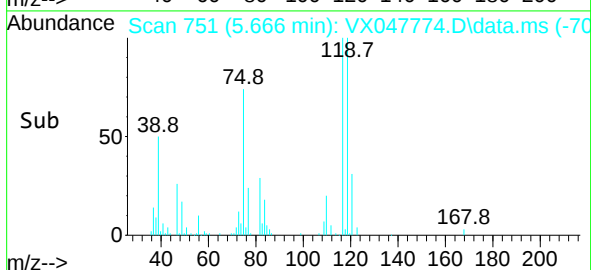
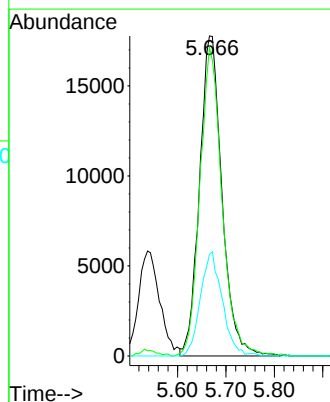
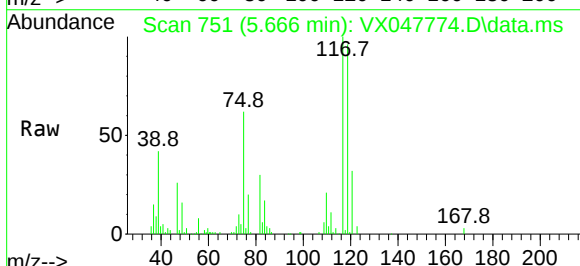
Manual Integrations
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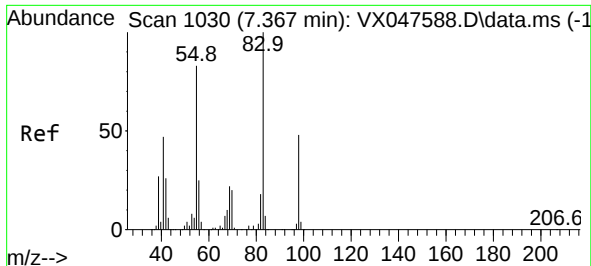
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#38
Carbon Tetrachloride
Concen: 18.165 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

Tgt Ion:117 Resp: 57341
Ion Ratio Lower Upper
117 100
119 95.7 73.4 110.2
121 31.7 23.8 35.6





#39

Methylcyclohexane

Concen: 19.340 ug/l

RT: 7.373 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VX047774.D

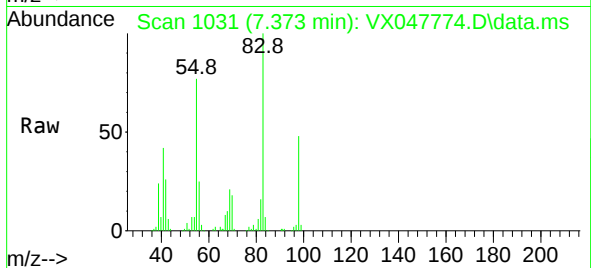
Acq: 24 Sep 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBSD01



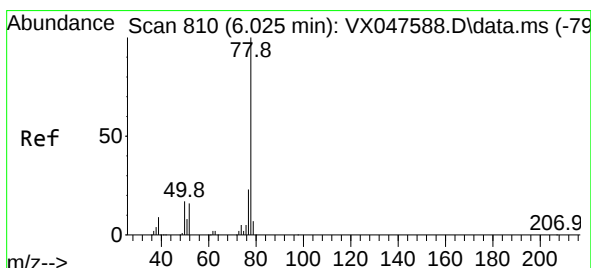
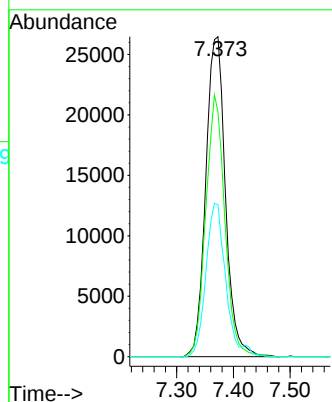
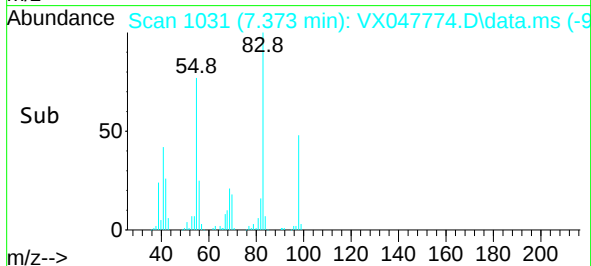
Tgt Ion:	83	Resp:	63784
Ion Ratio	Lower	Upper	
83	100		
55	76.5	66.4	99.6
98	47.6	38.1	57.1

Manual Integrations

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Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#40

Benzene

Concen: 19.498 ug/l

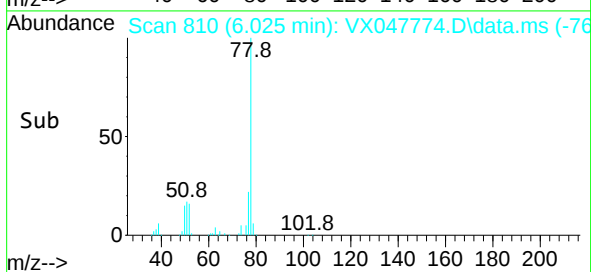
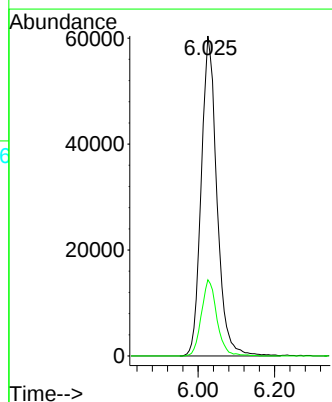
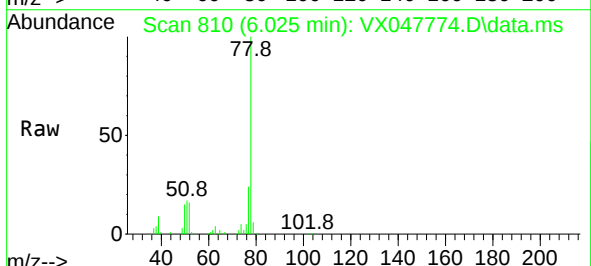
RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX047774.D

Acq: 24 Sep 2025 14:41

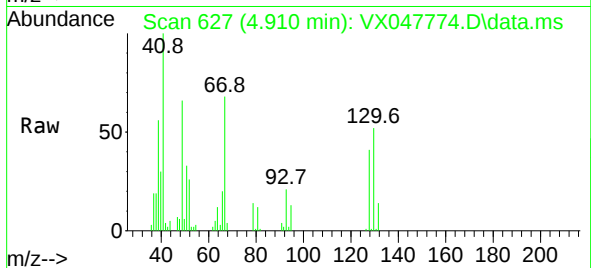
Tgt Ion:	78	Resp:	172058
Ion Ratio	Lower	Upper	
78	100		
77	23.8	18.8	28.2





#41
Methacrylonitrile
Concen: 20.764 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

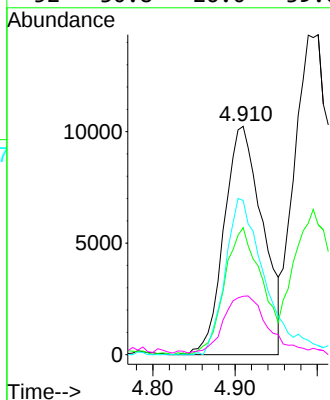
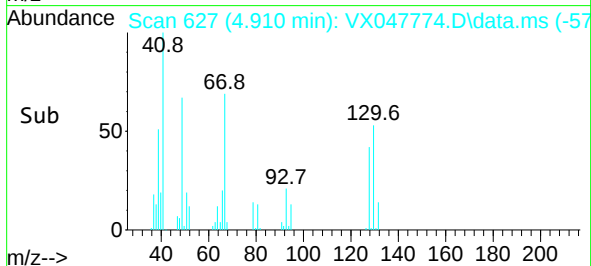
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion: 41 Resp: 33340
Ion Ratio Lower Upper
41 100
39 54.3 43.3 64.9
67 71.6 58.6 87.8
52 30.8 26.0 39.0

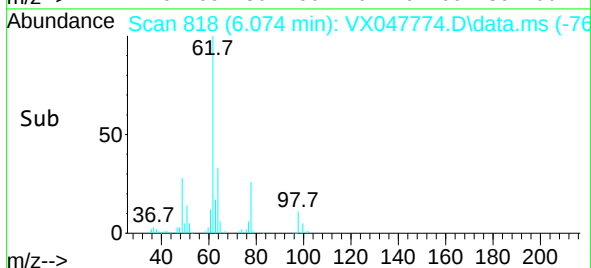
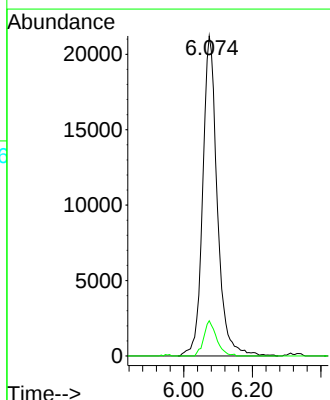
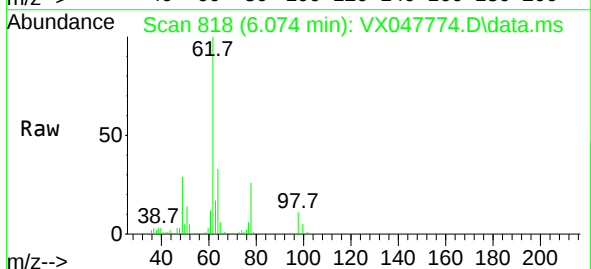
Manual Integrations
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Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#42
1,2-Dichloroethane
Concen: 18.735 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

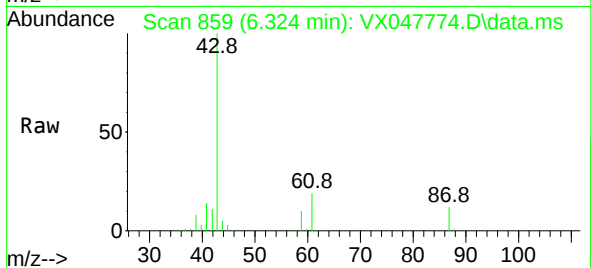
Tgt Ion: 62 Resp: 62905
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.0





#43
Isopropyl Acetate
Concen: 19.350 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

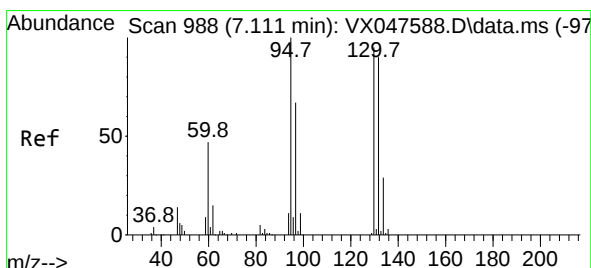
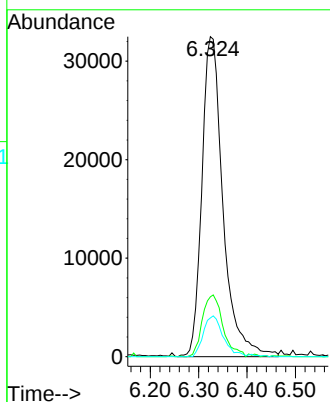
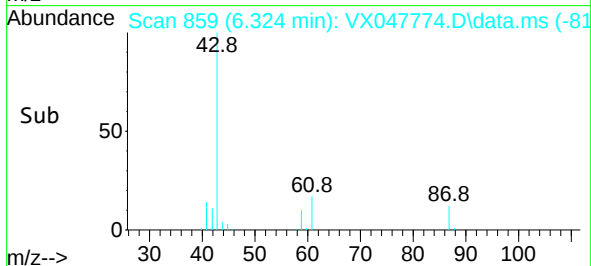
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion: 43 Resp: 9872
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 11.9 9.6 14.4

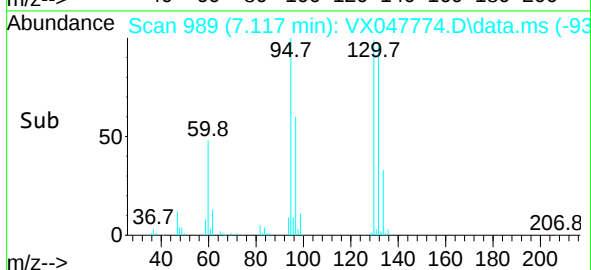
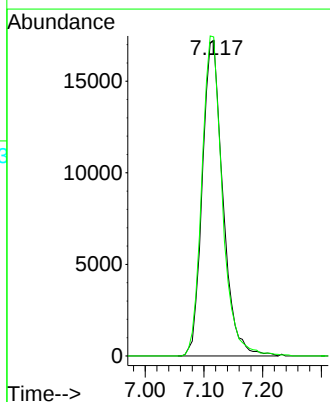
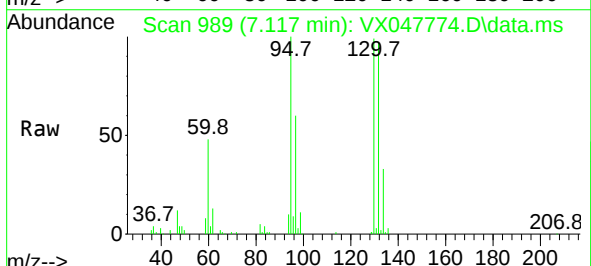
Manual Integrations
APPROVED

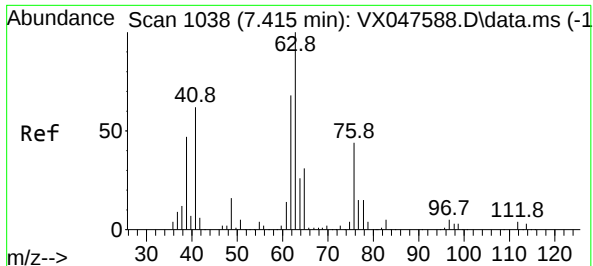
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#44
Trichloroethene
Concen: 19.634 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

Tgt Ion:130 Resp: 41888
Ion Ratio Lower Upper
130 100
95 101.1 0.0 210.8





#45

1,2-Dichloropropane

Concen: 19.677 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047774.D

Acq: 24 Sep 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBSD01

Tgt Ion: 63 Resp: 4446

Ion Ratio Lower Upper

63 100

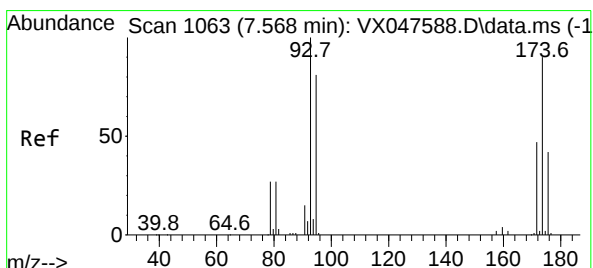
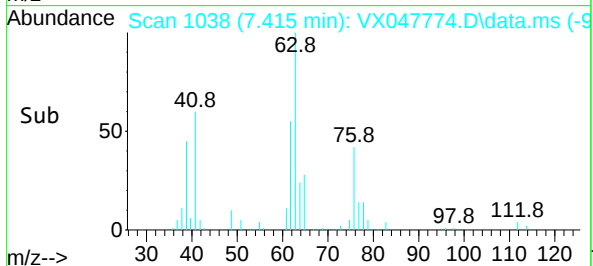
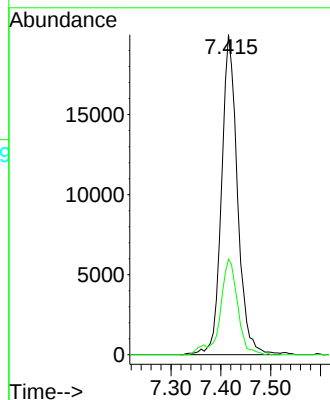
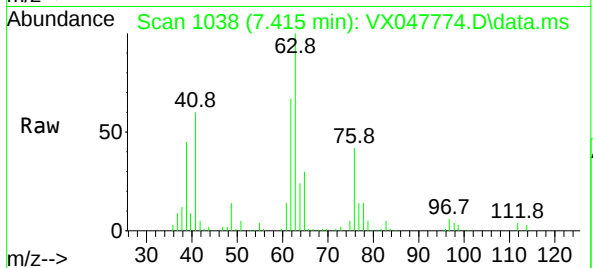
65 29.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#46

Dibromomethane

Concen: 19.735 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047774.D

Acq: 24 Sep 2025 14:41

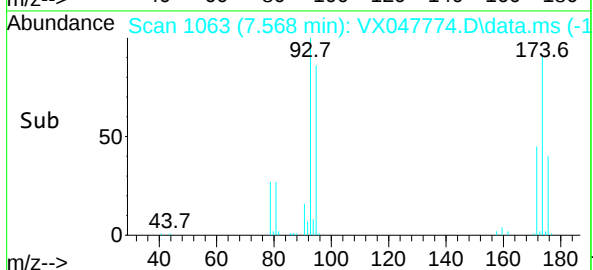
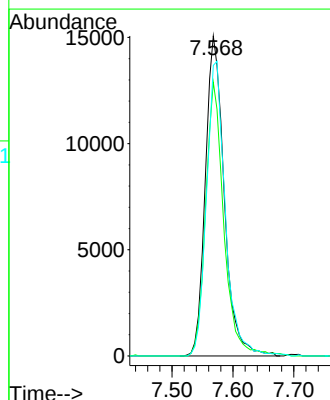
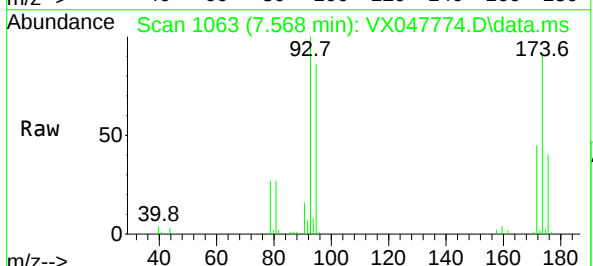
Tgt Ion: 93 Resp: 32451

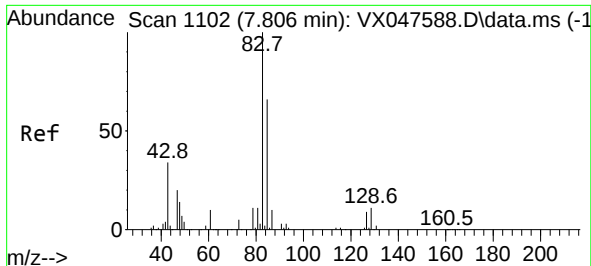
Ion Ratio Lower Upper

93 100

95 82.6 65.0 97.6

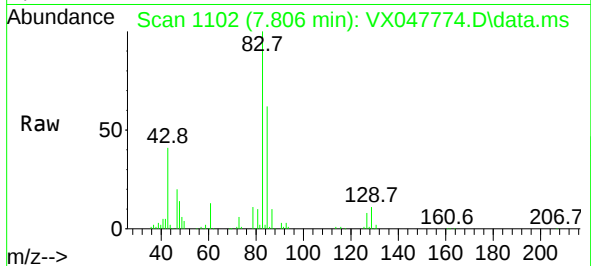
174 91.9 71.6 107.4





#47
Bromodichloromethane
Concen: 19.085 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

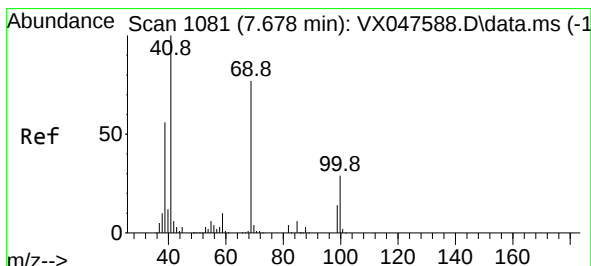
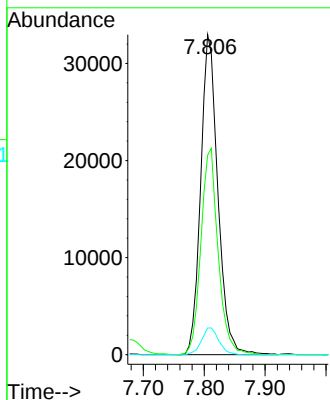
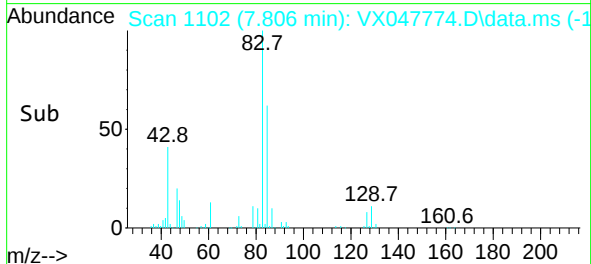
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion: 83 Resp: 6475
Ion Ratio Lower Upper
83 100
85 62.3 52.5 78.7
127 8.3 6.9 10.3

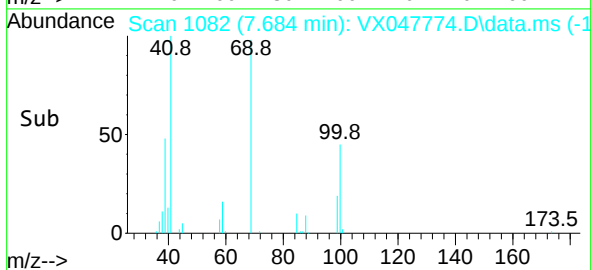
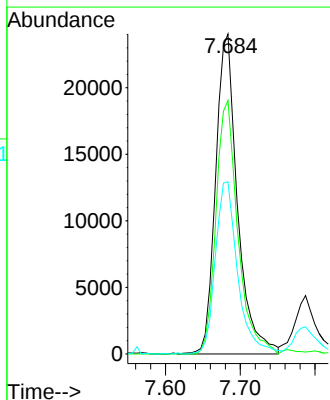
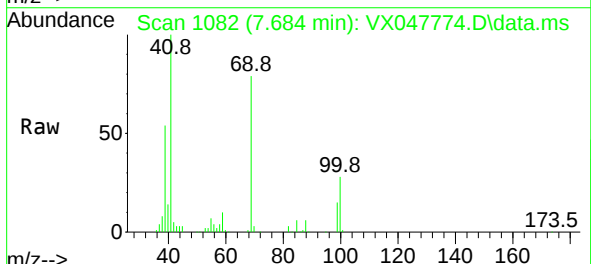
Manual Integrations
APPROVED

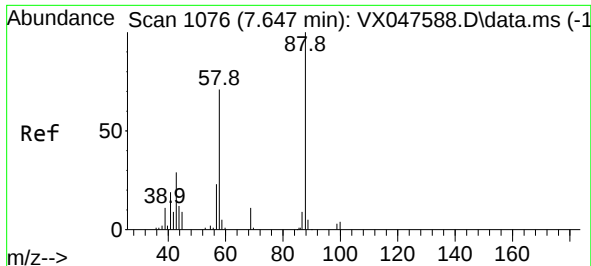
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#48
Methyl methacrylate
Concen: 19.258 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

Tgt Ion: 41 Resp: 48941
Ion Ratio Lower Upper
41 100
69 79.2 61.4 92.2
39 55.1 45.8 68.6





#49

1,4-Dioxane

Concen: 497.800 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX047774.D

Acq: 24 Sep 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBSD01

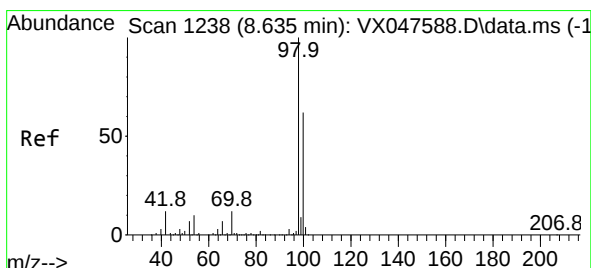
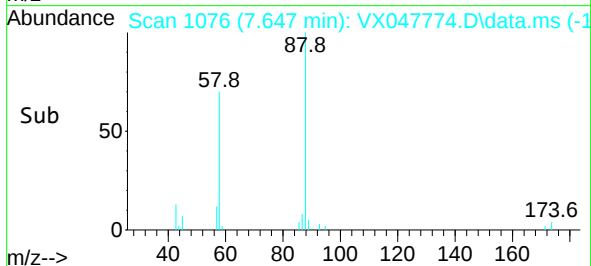
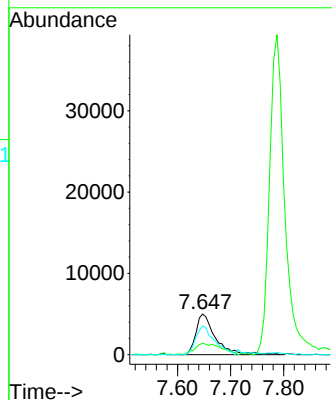
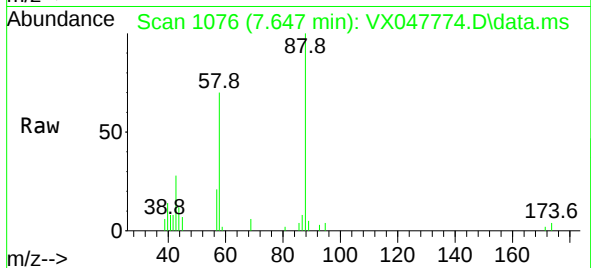
Tgt Ion: 88 Resp: 12785
 Ion Ratio Lower Upper
 88 100
 43 37.3 30.2 45.2
 58 67.1 59.5 89.3

Manual Integrations

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Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#50

Toluene-d8

Concen: 53.802 ug/l

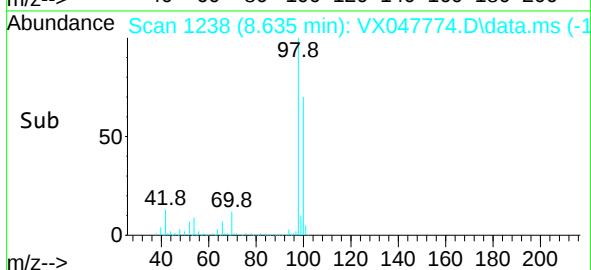
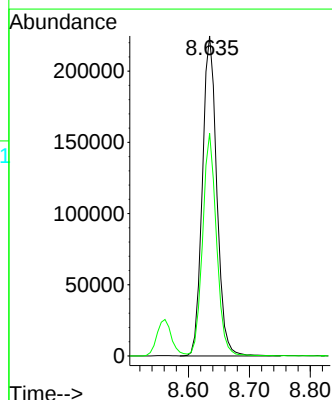
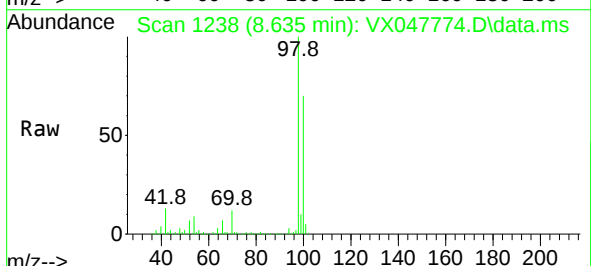
RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047774.D

Acq: 24 Sep 2025 14:41

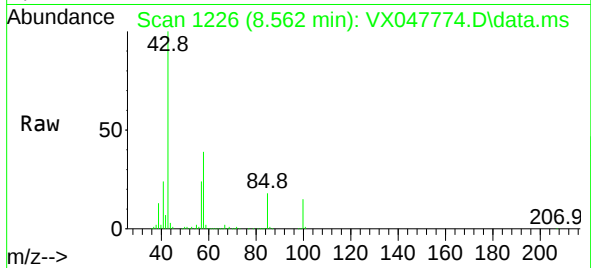
Tgt Ion: 98 Resp: 370155
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 106.207 ug/l
RT: 8.562 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

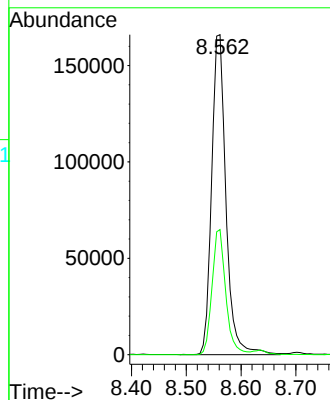
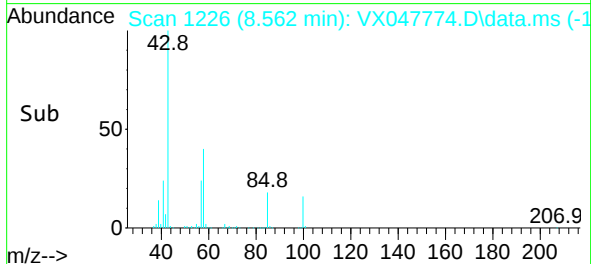
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion: 43 Resp: 30043
Ion Ratio Lower Upper
43 100
58 37.5 30.3 45.5

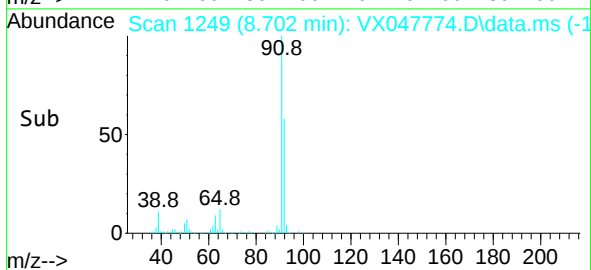
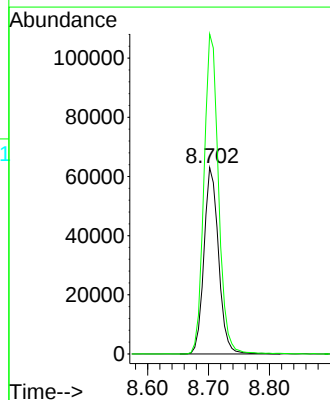
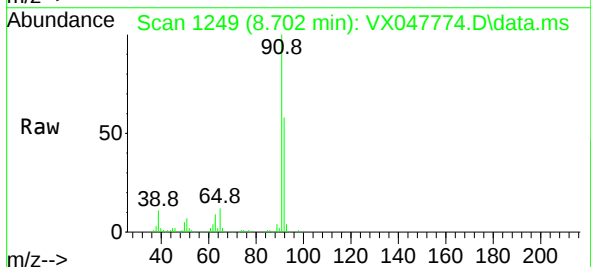
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 19.234 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

Tgt Ion: 92 Resp: 104571
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.697 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047774.D

Acq: 24 Sep 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBSD01

Tgt Ion: 75 Resp: 6471

Ion Ratio Lower Upper

75 100

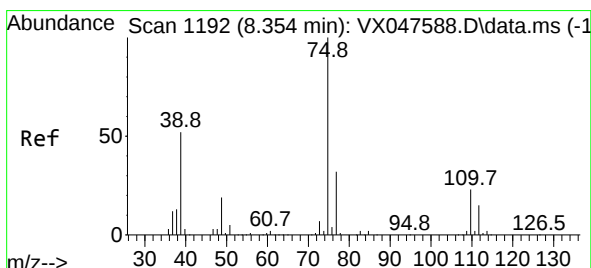
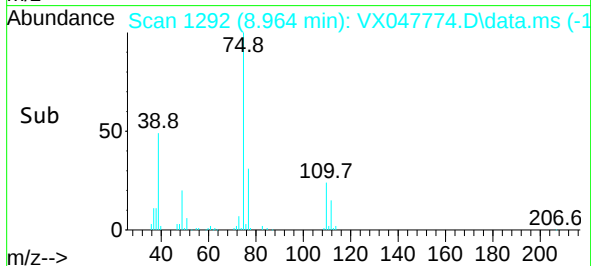
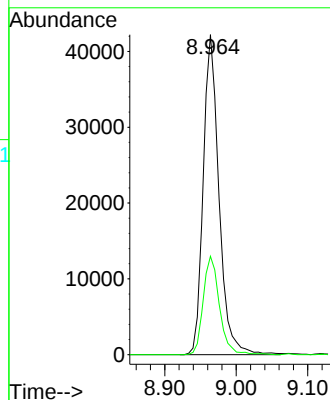
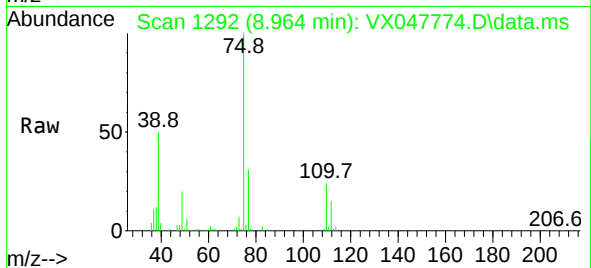
77 30.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#54

cis-1,3-Dichloropropene

Concen: 19.173 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047774.D

Acq: 24 Sep 2025 14:41

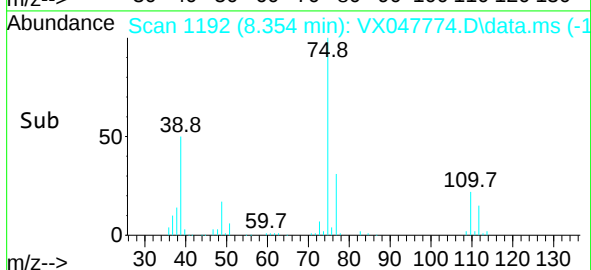
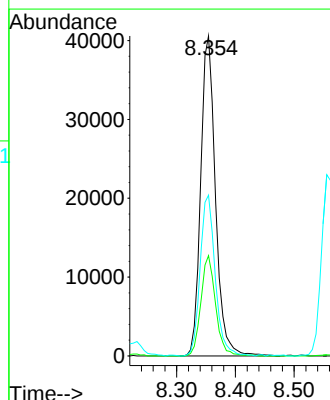
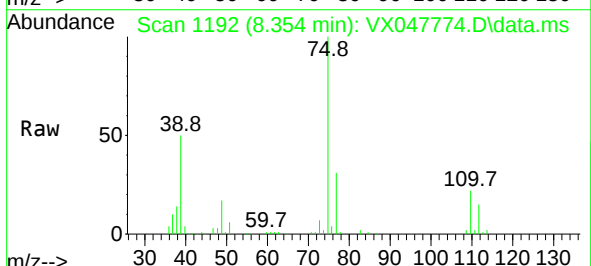
Tgt Ion: 75 Resp: 70925

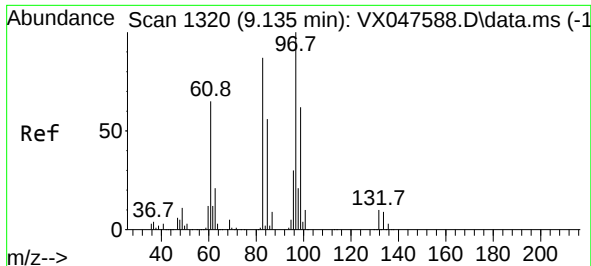
Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.6

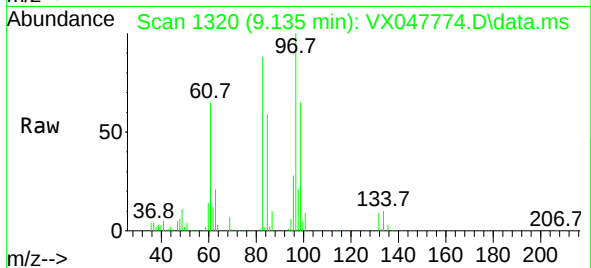
39 49.0 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 20.162 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

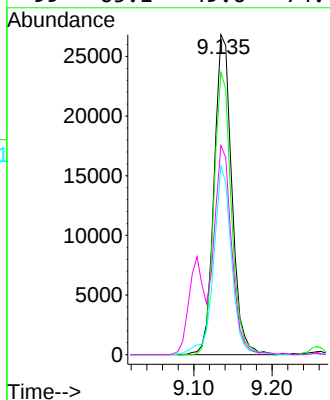
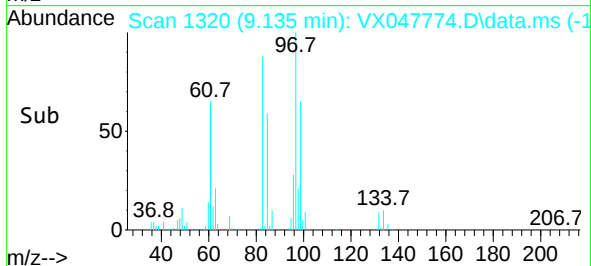
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



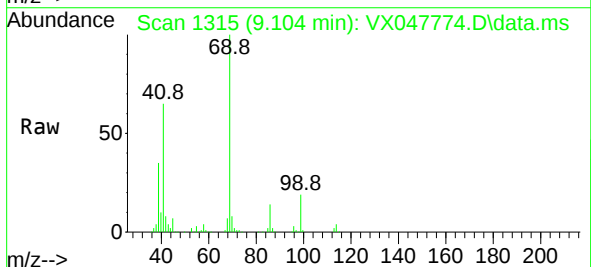
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.6	104.4
85	58.9	45.0	67.6
99	65.1	49.6	74.4

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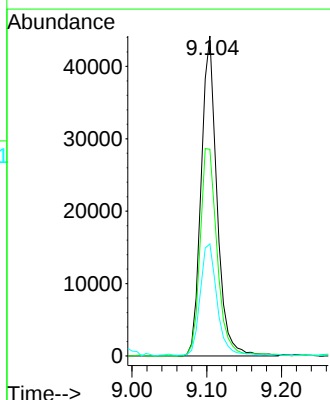
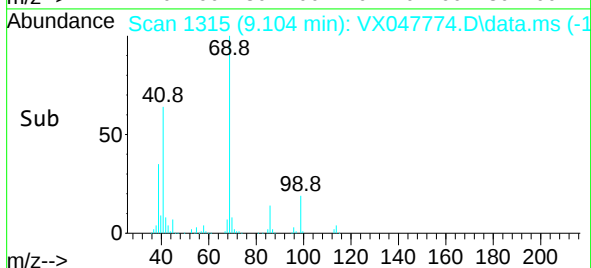
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#56
Ethyl methacrylate
Concen: 19.746 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.3	58.6	87.8
39	36.6	31.5	47.3





#57

1,3-Dichloropropane

Concen: 20.090 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047774.D

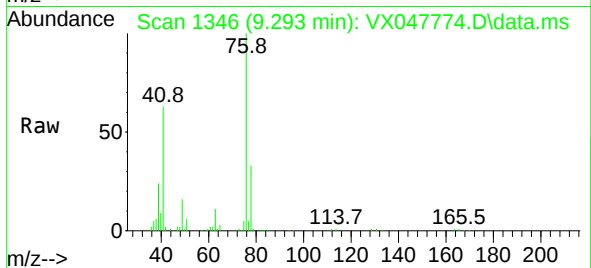
Acq: 24 Sep 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBSD01



Tgt Ion: 76 Resp: 7234

Ion Ratio Lower Upper

76 100

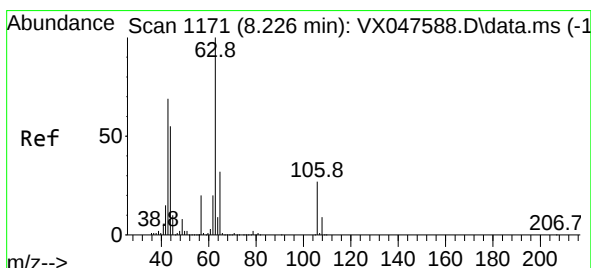
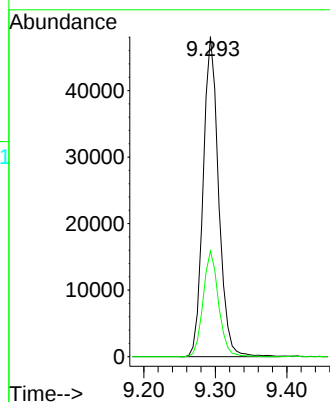
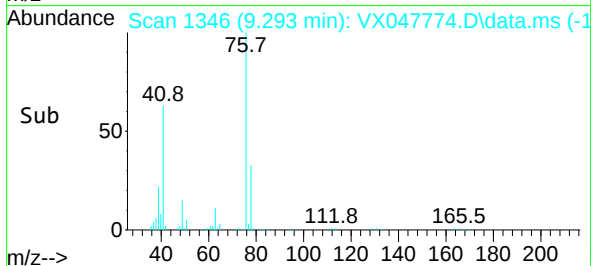
78 32.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 104.342 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047774.D

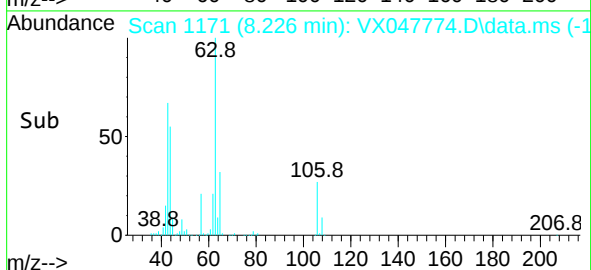
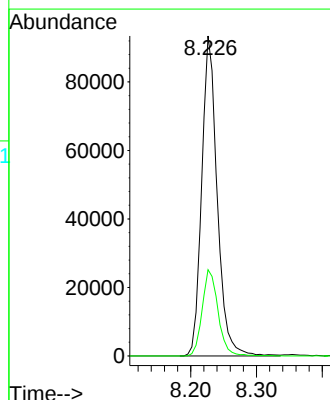
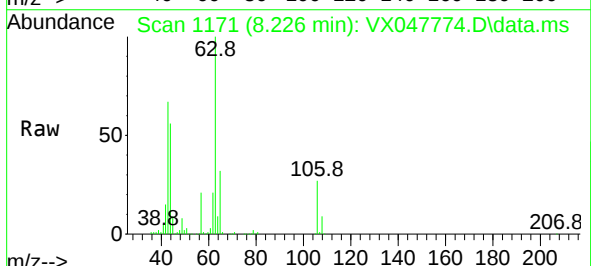
Acq: 24 Sep 2025 14:41

Tgt Ion: 63 Resp: 153146

Ion Ratio Lower Upper

63 100

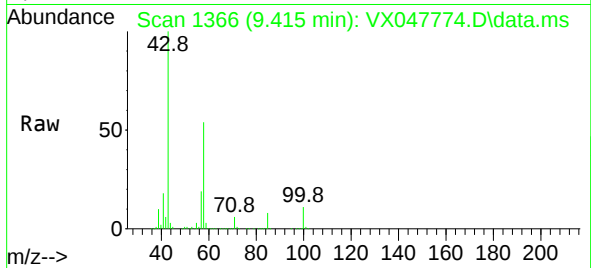
106 27.6 21.9 32.9





#59
2-Hexanone
Concen: 103.328 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

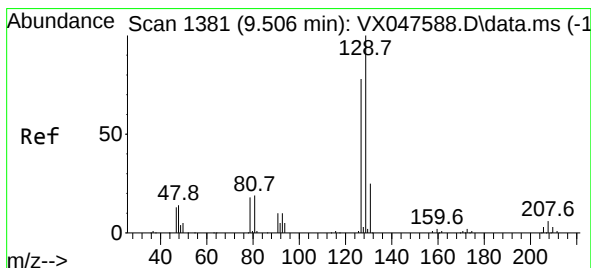
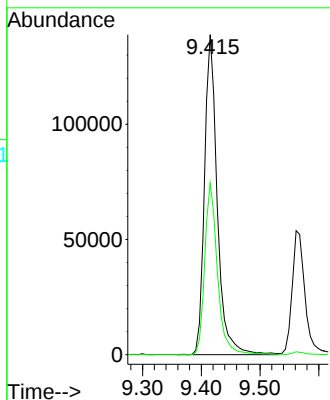
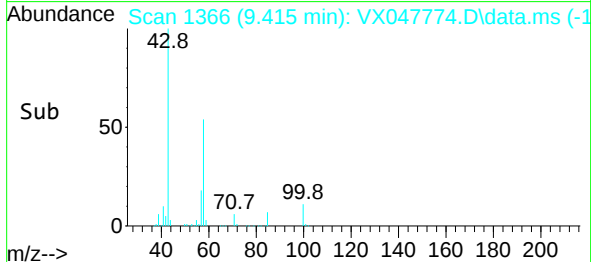
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion: 43 Resp: 209924
Ion Ratio Lower Upper
43 100
58 53.6 26.1 78.2

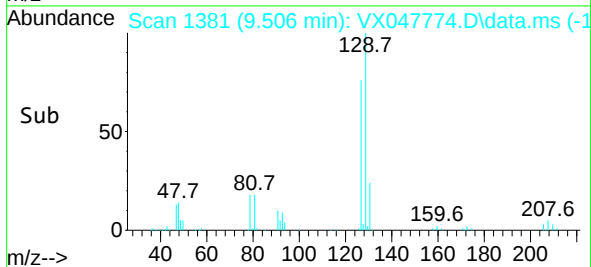
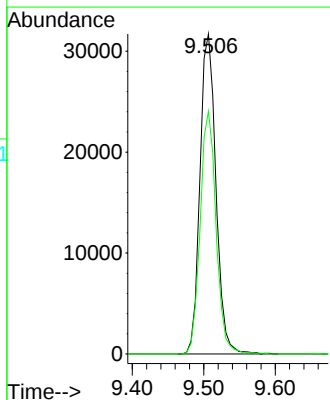
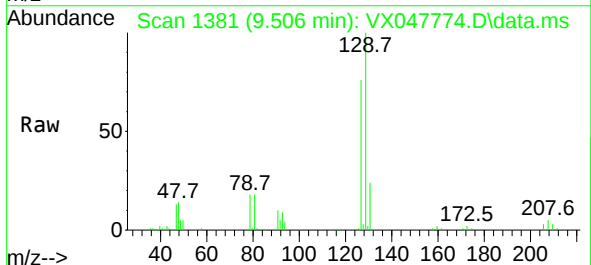
Manual Integrations
APPROVED

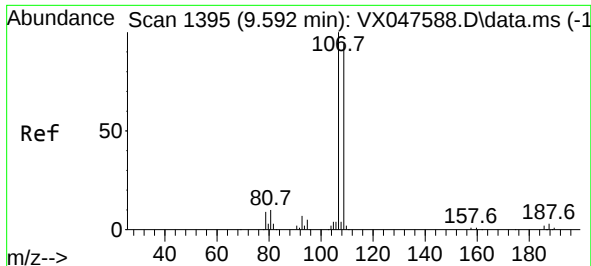
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#60
Dibromochloromethane
Concen: 20.334 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

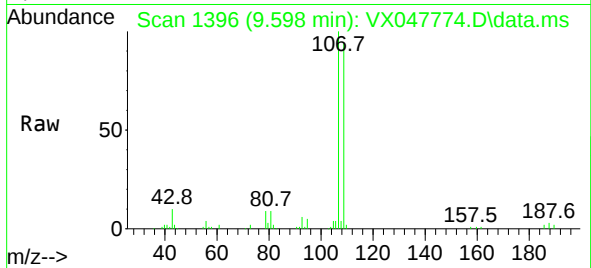
Tgt Ion:129 Resp: 49117
Ion Ratio Lower Upper
129 100
127 75.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.734 ug/l
RT: 9.598 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

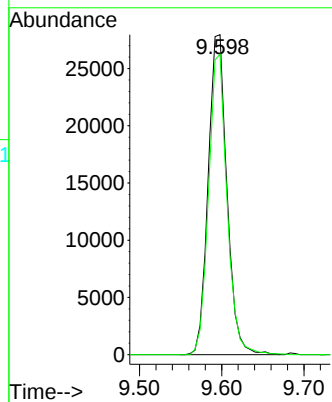
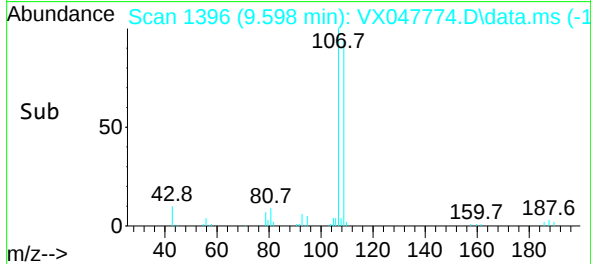
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion:107 Resp: 44272
Ion Ratio Lower Upper
107 100
109 92.5 75.3 112.9

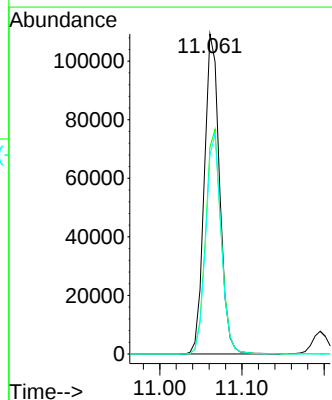
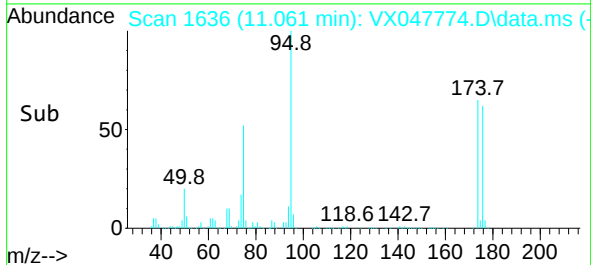
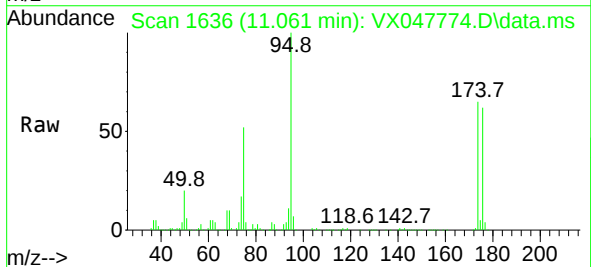
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 53.983 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

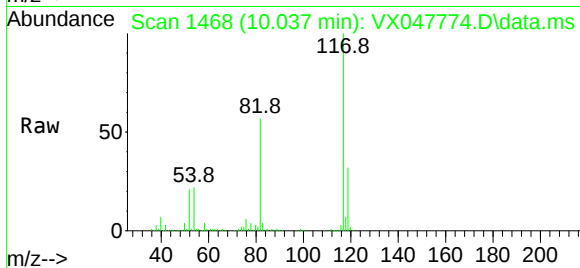
Tgt Ion: 95 Resp: 140953
Ion Ratio Lower Upper
95 100
174 71.5 0.0 141.6
176 69.2 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

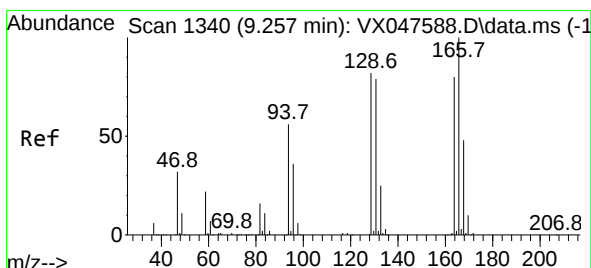
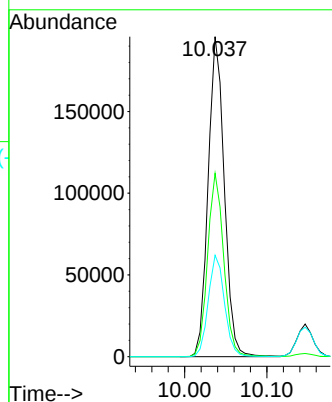
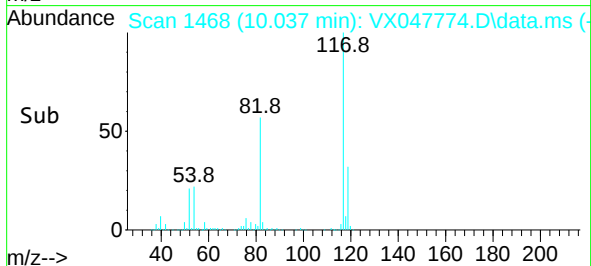
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion:117 Resp: 267293
Ion Ratio Lower Upper
117 100
82 57.3 47.8 71.6
119 31.7 25.2 37.8

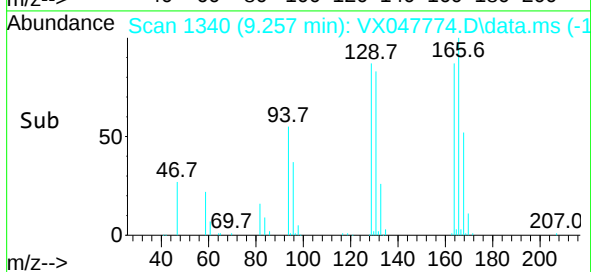
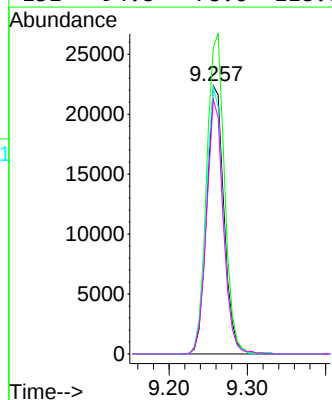
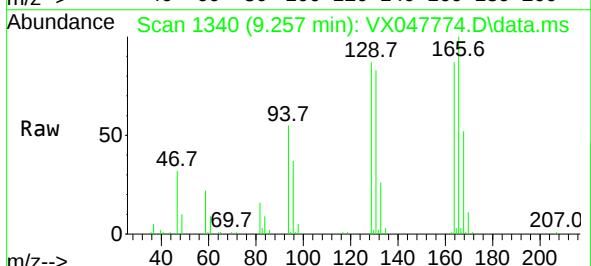
Manual Integrations
APPROVED

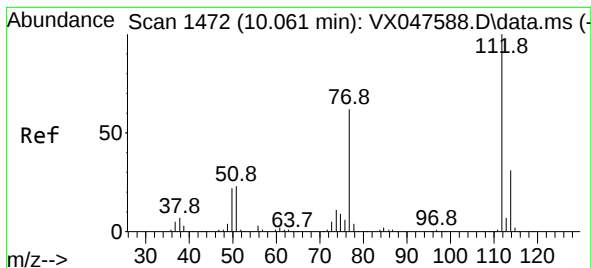
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#64
Tetrachloroethene
Concen: 19.566 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

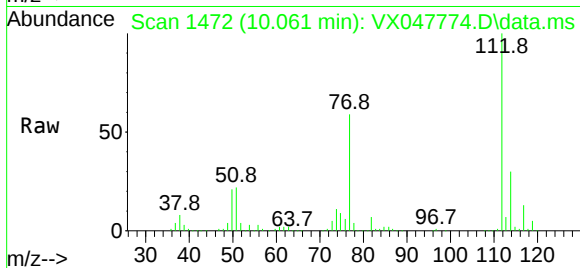
Tgt Ion:164 Resp: 34094
Ion Ratio Lower Upper
164 100
166 114.4 100.2 150.2
129 99.5 81.8 122.6
131 94.8 78.6 118.0





#65
Chlorobenzene
Concen: 19.221 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

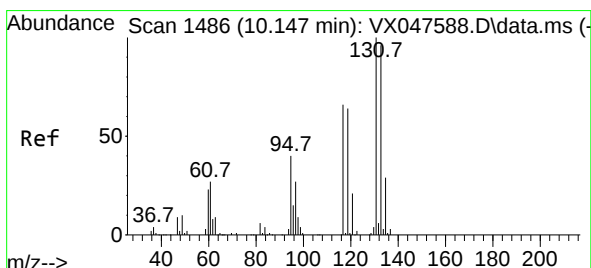
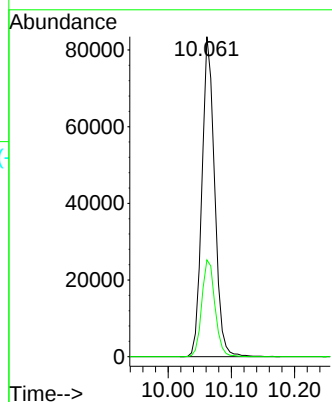
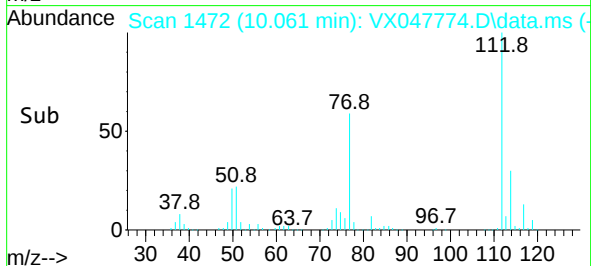
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion:112 Resp: 11671
Ion Ratio Lower Upper
112 100
114 30.3 25.1 37.7

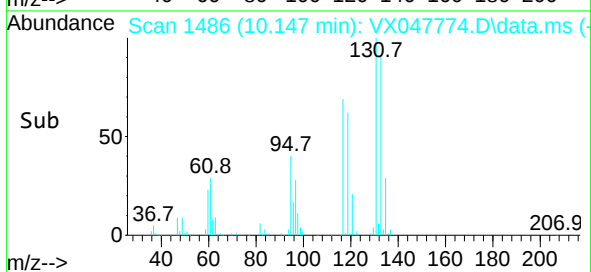
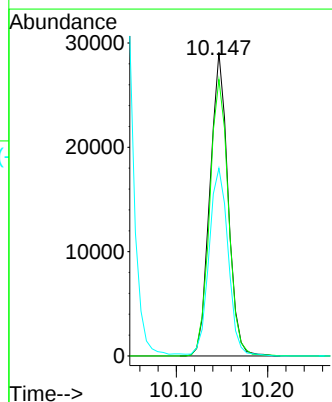
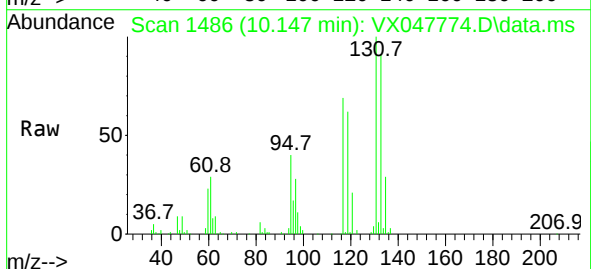
Manual Integrations
APPROVED

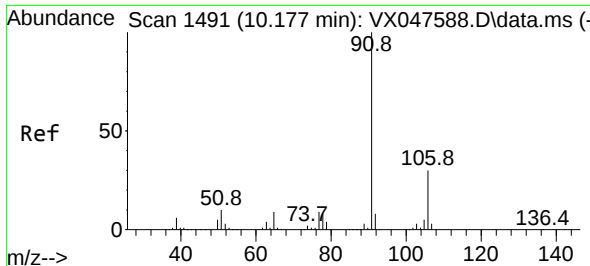
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.967 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

Tgt Ion:131 Resp: 39743
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 65.9 32.0 96.0





#67

Ethyl Benzene

Concen: 18.932 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047774.D

Acq: 24 Sep 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBSD01

Tgt Ion: 91 Resp: 198358

Ion Ratio Lower Upper

91 100

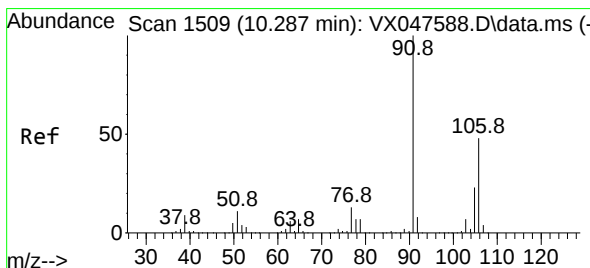
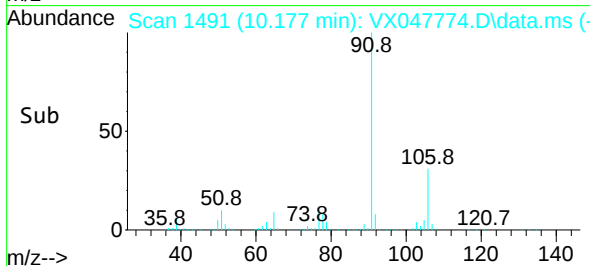
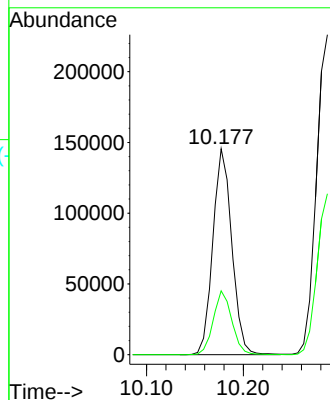
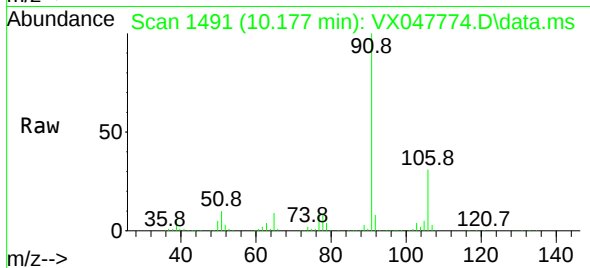
106 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#68

m/p-Xylenes

Concen: 38.826 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047774.D

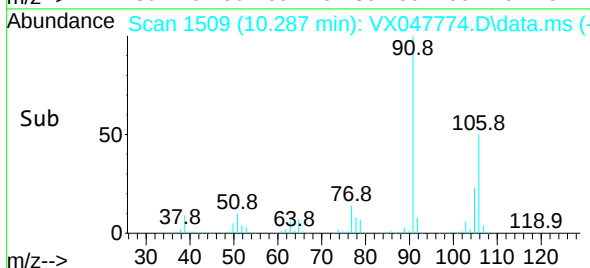
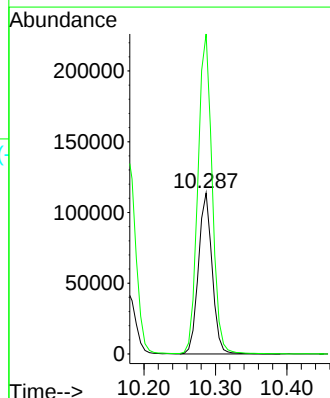
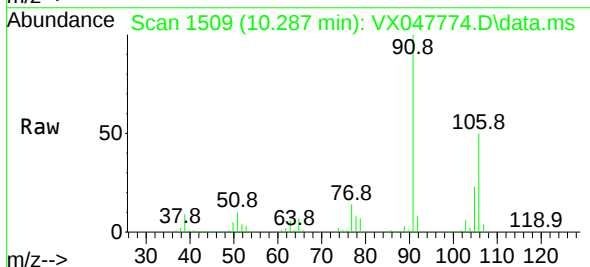
Acq: 24 Sep 2025 14:41

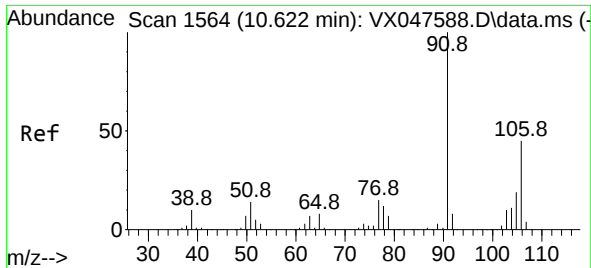
Tgt Ion:106 Resp: 151414

Ion Ratio Lower Upper

106 100

91 206.6 167.8 251.8





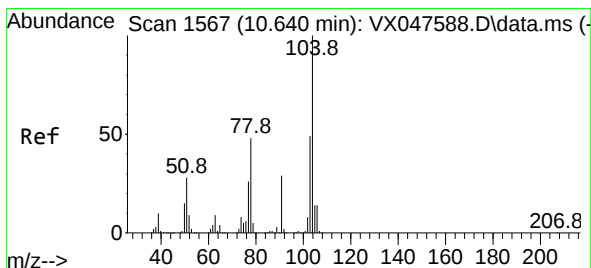
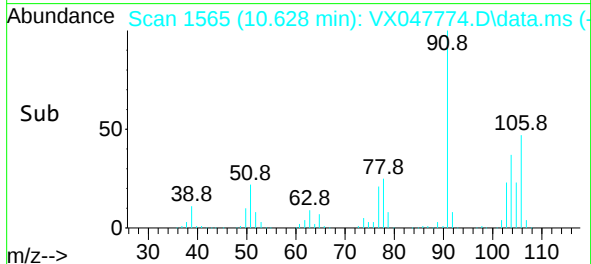
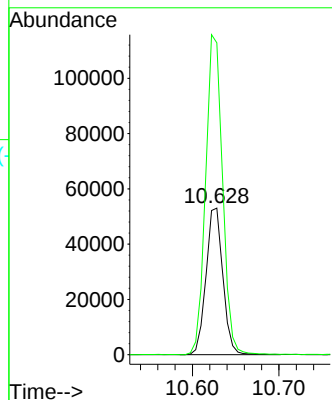
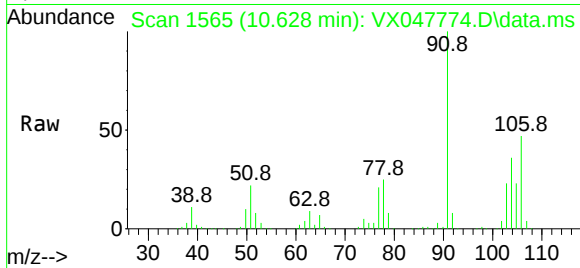
#69
o-Xylene
Concen: 18.986 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01

Tgt Ion:106 Resp: 71614
Ion Ratio Lower Upper
106 100
91 219.9 111.1 333.4

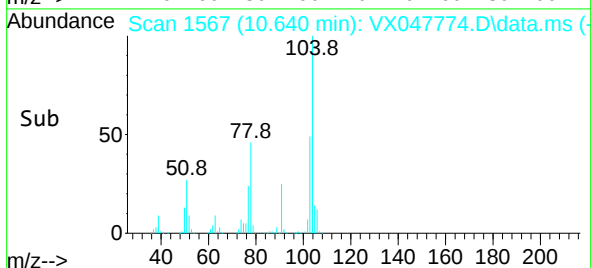
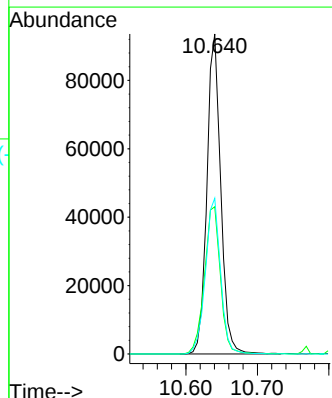
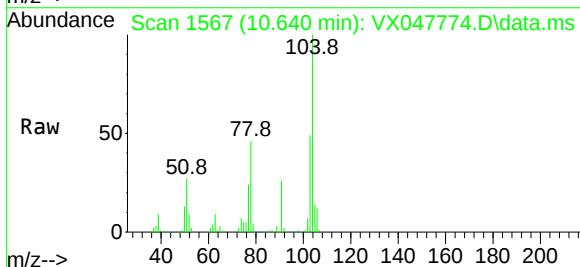
Manual Integrations
APPROVED

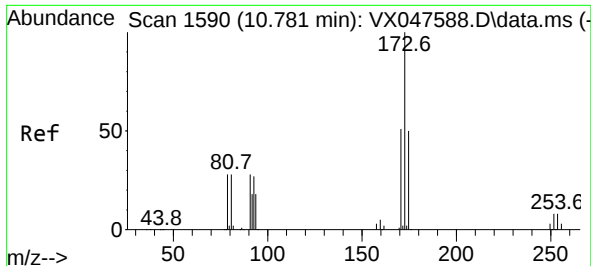
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#70
Styrene
Concen: 19.016 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

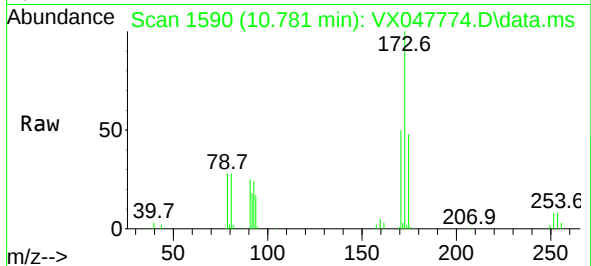
Tgt Ion:104 Resp: 125684
Ion Ratio Lower Upper
104 100
78 53.4 43.1 64.7
103 53.3 43.1 64.7





#71
Bromoform
Concen: 19.268 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

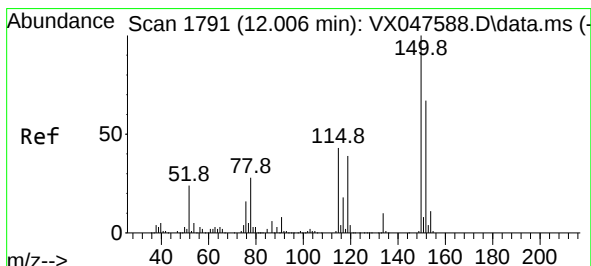
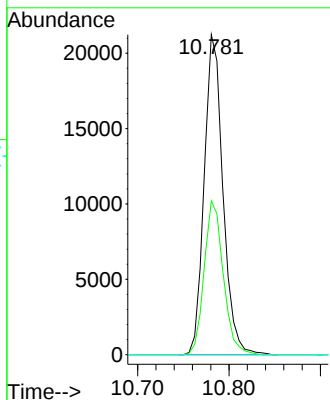
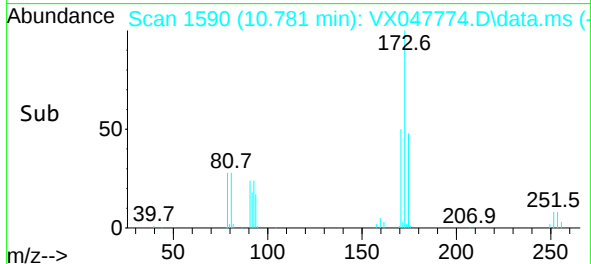
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



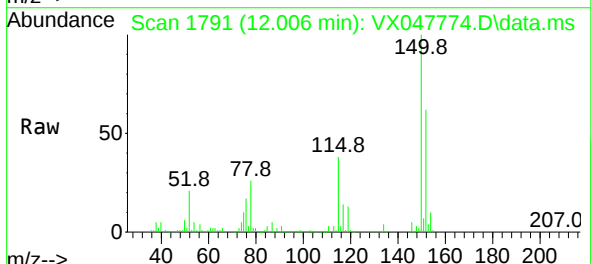
Tgt Ion:173 Resp: 30148
Ion Ratio Lower Upper
173 100
175 49.0 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

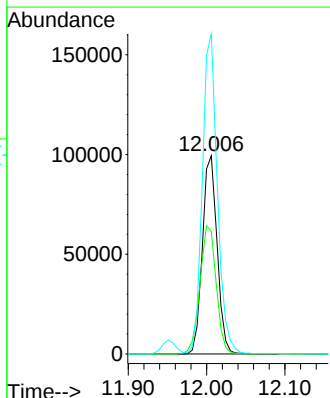
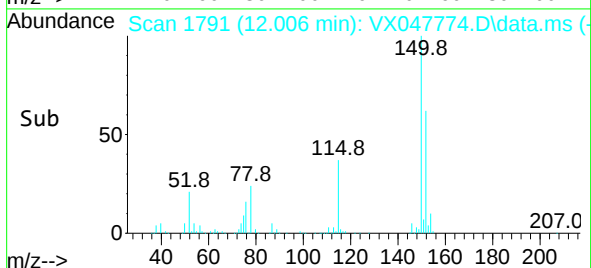
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

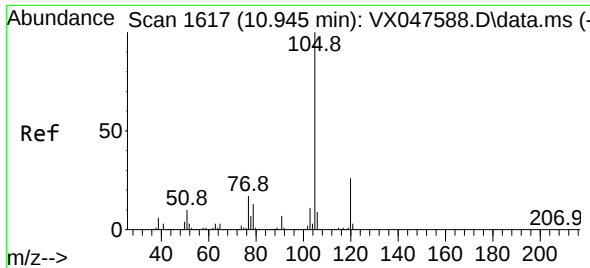


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41



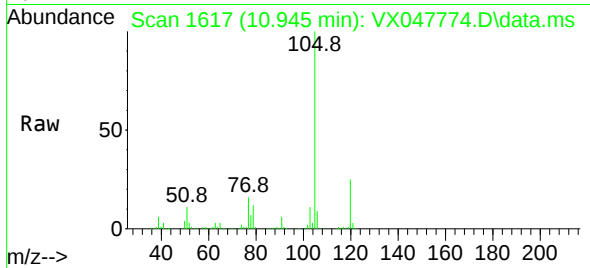
Tgt Ion:152 Resp: 129293
Ion Ratio Lower Upper
152 100
115 71.5 44.9 134.5
150 164.5 0.0 352.0





#73
Isopropylbenzene
Concen: 18.959 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

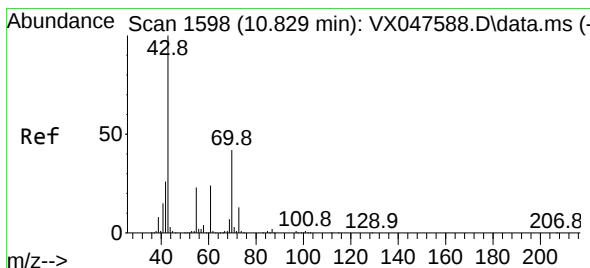
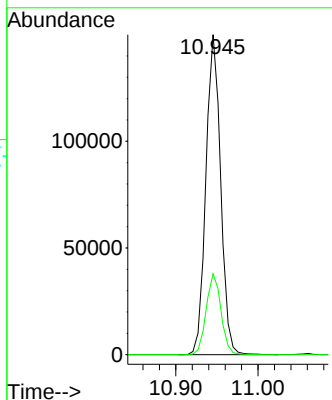
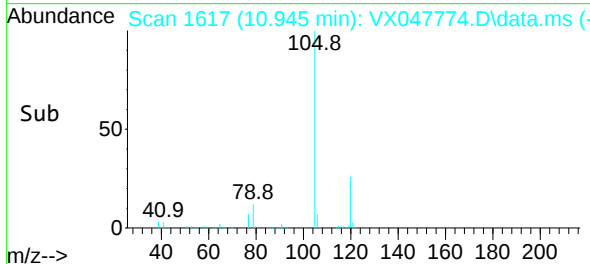
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion:105 Resp: 186359
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4

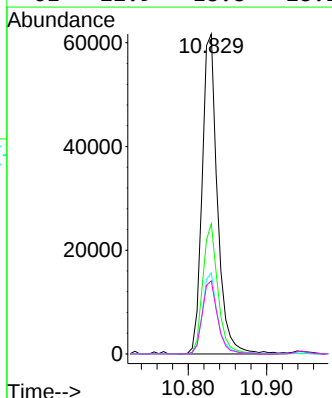
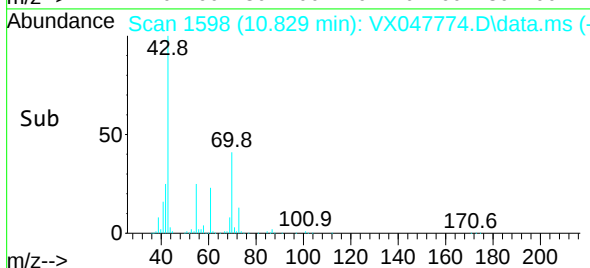
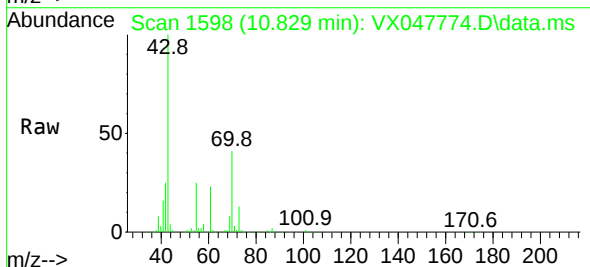
Manual Integrations
APPROVED

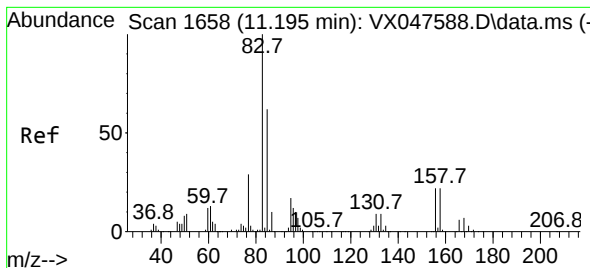
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#74
N-ethyl acetate
Concen: 18.629 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

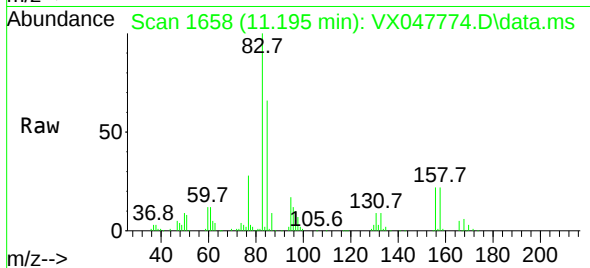
Tgt Ion: 43 Resp: 83503
Ion Ratio Lower Upper
43 100
70 40.3 32.0 48.0
55 25.0 18.9 28.3
61 22.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.332 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

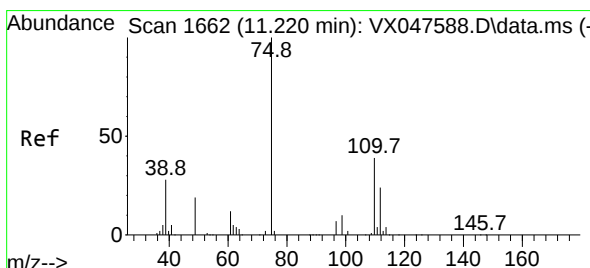
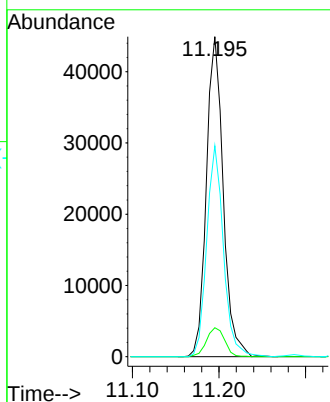
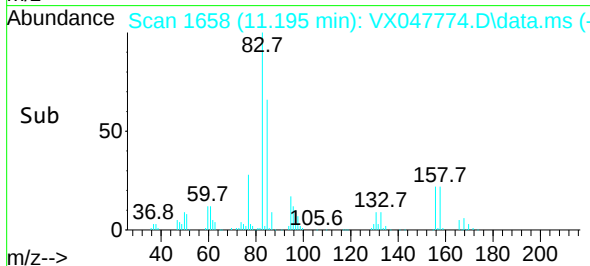
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



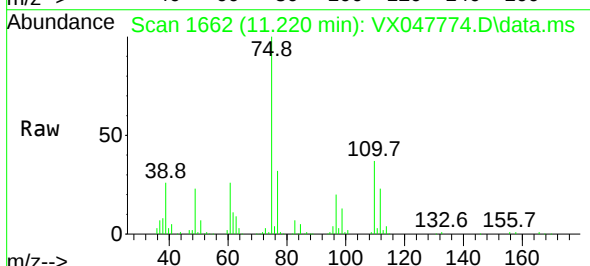
Tgt Ion: 83 Resp: 60468
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 65.7 31.6 95.0

Manual Integrations
APPROVED

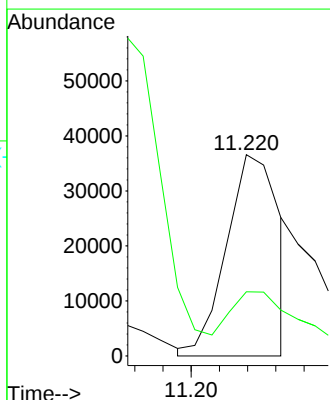
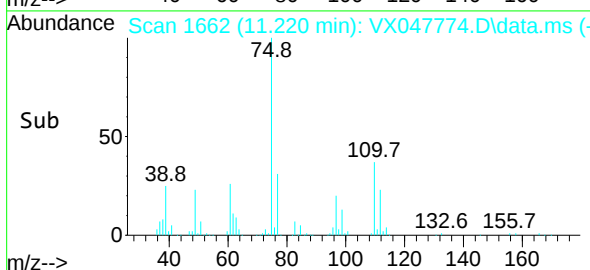
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

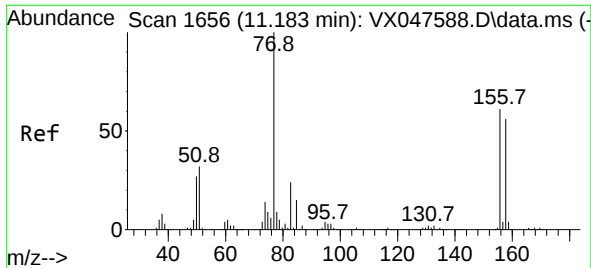


#76
1,2,3-Trichloropropane
Concen: 18.036 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41



Tgt Ion: 75 Resp: 47214
Ion Ratio Lower Upper
75 100
77 44.4 18.8 56.4





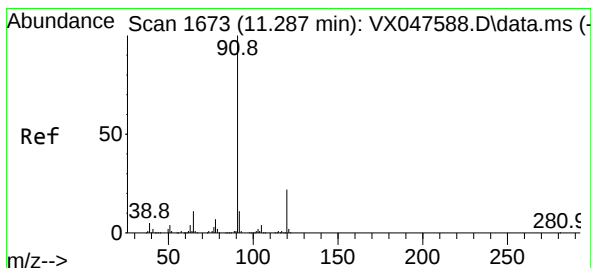
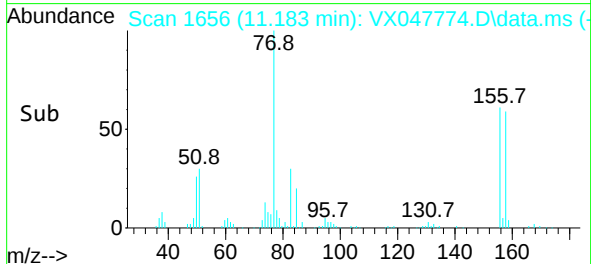
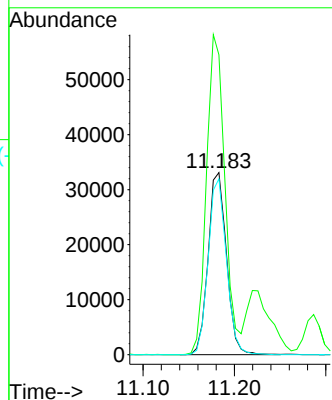
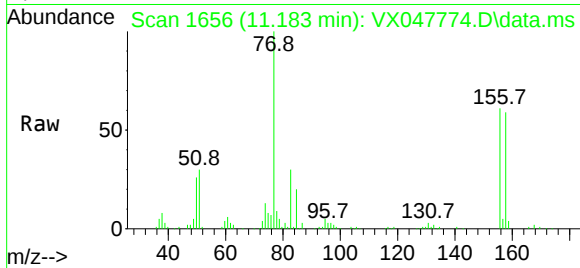
#77
Bromobenzene
Concen: 19.073 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01

Tgt Ion:156 Resp: 46170
Ion Ratio Lower Upper
156 100
77 175.7 89.7 269.1
158 95.8 47.9 143.6

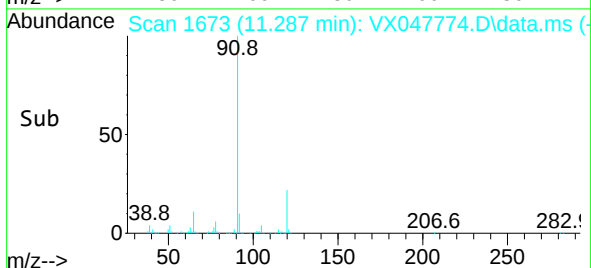
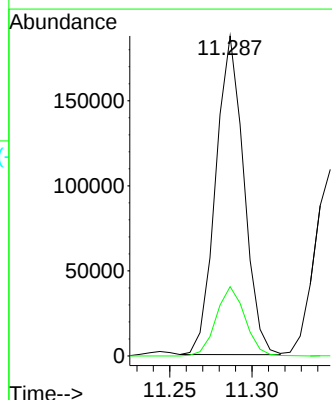
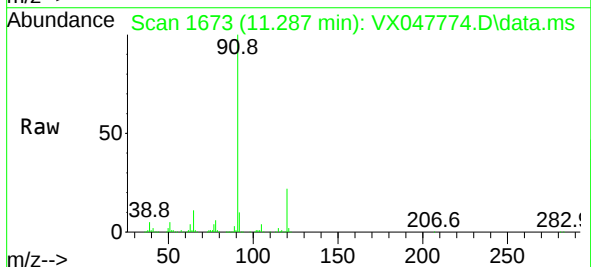
Manual Integrations
APPROVED

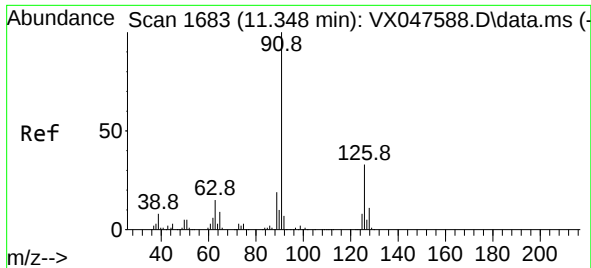
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#78
n-propylbenzene
Concen: 19.174 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

Tgt Ion: 91 Resp: 222803
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.1





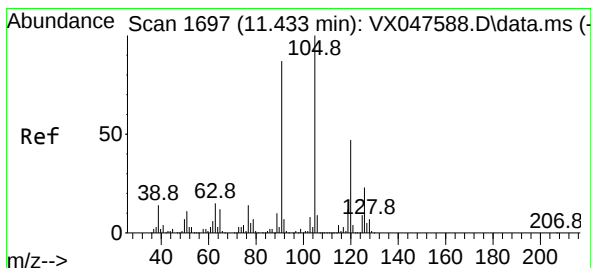
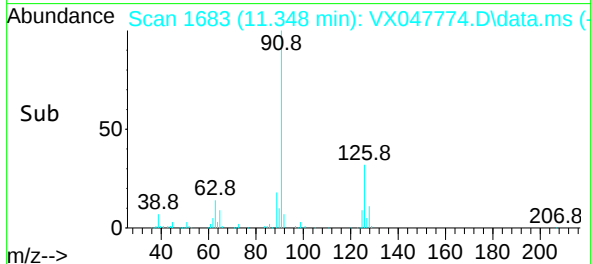
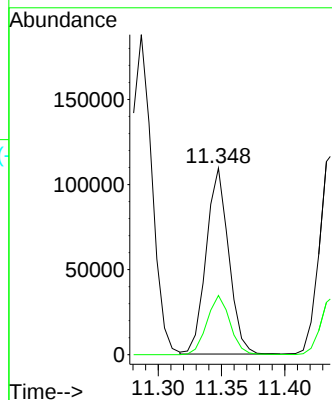
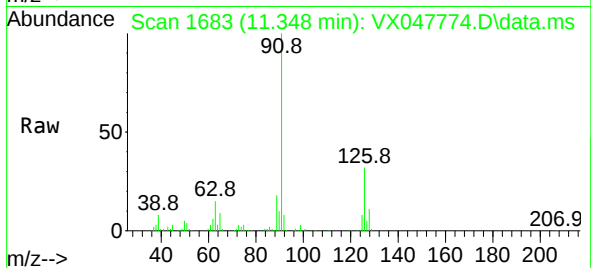
#79
2-Chlorotoluene
Concen: 19.014 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01

Tgt Ion: 91 Resp: 13532
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3

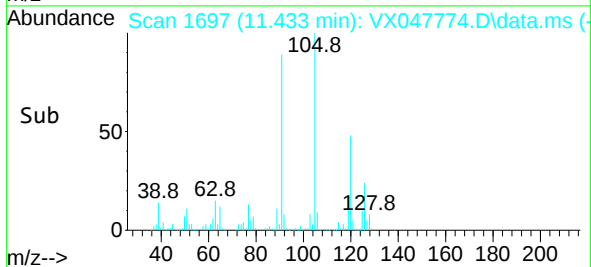
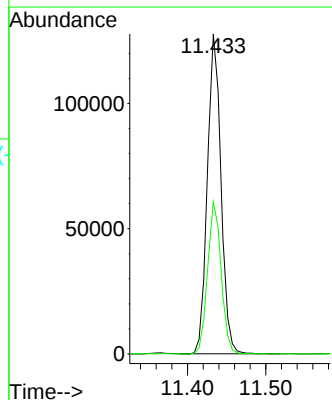
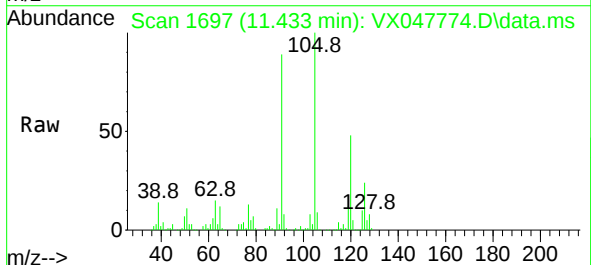
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 19.023 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

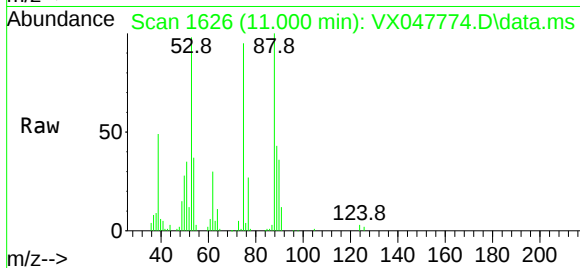
Tgt Ion:105 Resp: 153632
Ion Ratio Lower Upper
105 100
120 47.5 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.017 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

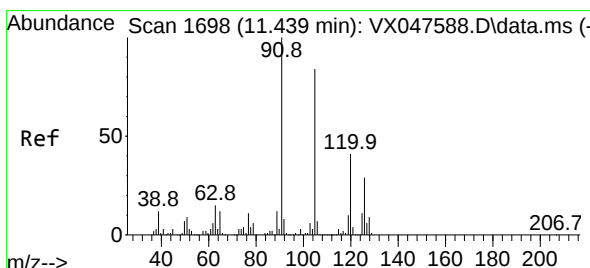
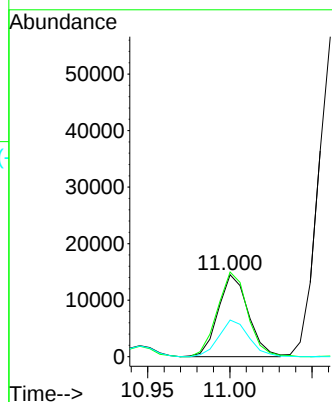
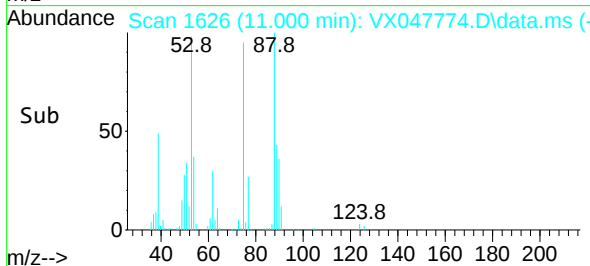
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion: 75 Resp: 1849
Ion Ratio Lower Upper
75 100
53 103.2 83.4 125.2
89 44.9 36.3 54.5

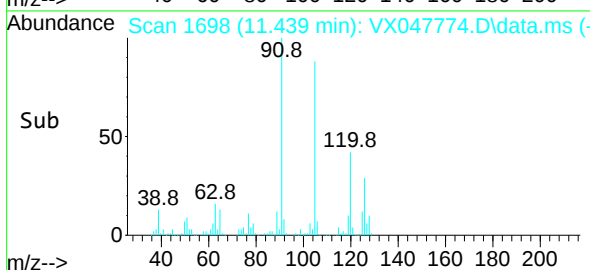
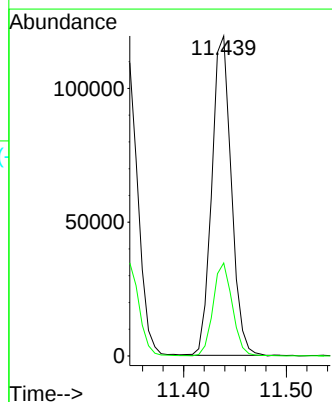
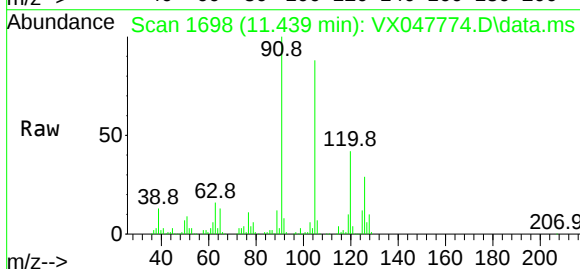
Manual Integrations
APPROVED

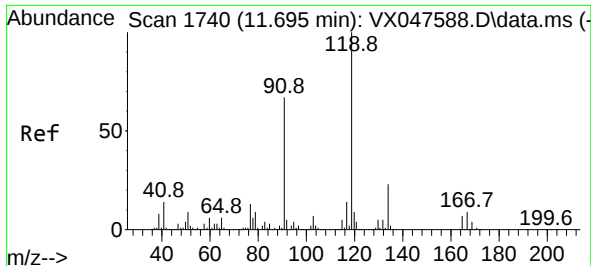
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#82
4-Chlorotoluene
Concen: 18.723 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

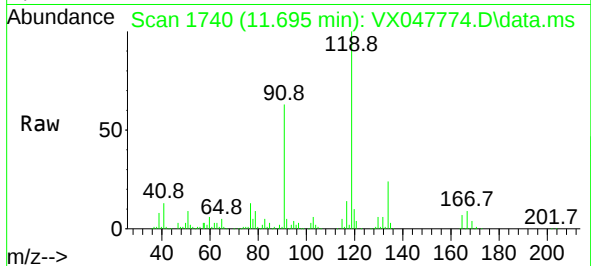
Tgt Ion: 91 Resp: 157372
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.795 ug/l
RT: 11.695 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

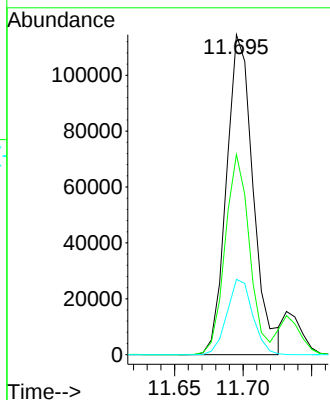
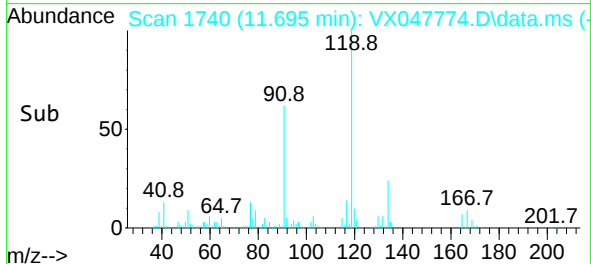
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



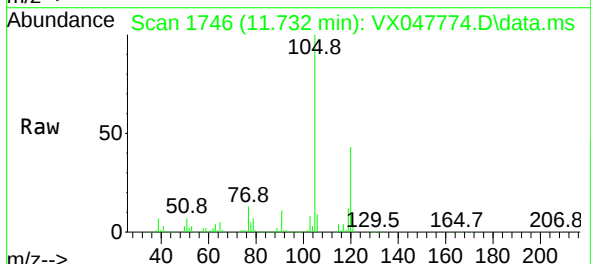
Tgt Ion:119 Resp: 155379
Ion Ratio Lower Upper
119 100
91 57.3 29.6 88.8
134 22.7 11.0 33.0

Manual Integrations
APPROVED

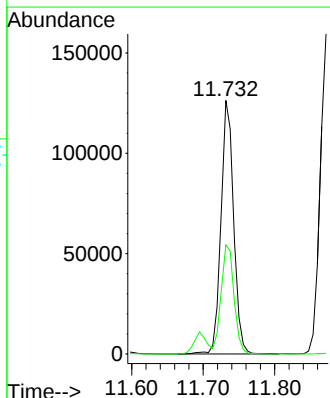
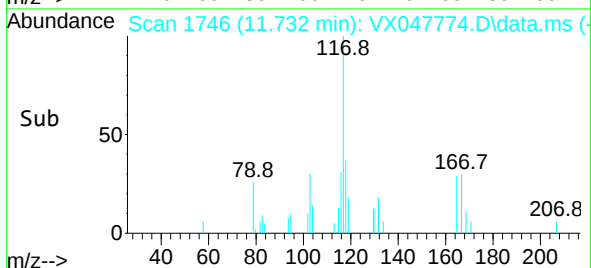
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

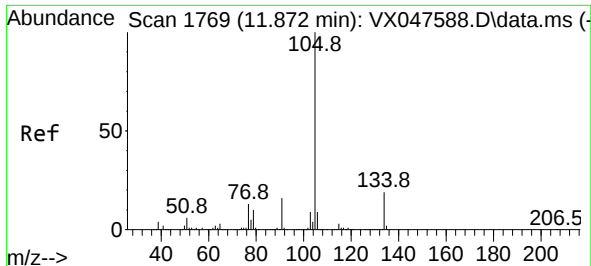


#84
1,2,4-Trimethylbenzene
Concen: 19.016 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41



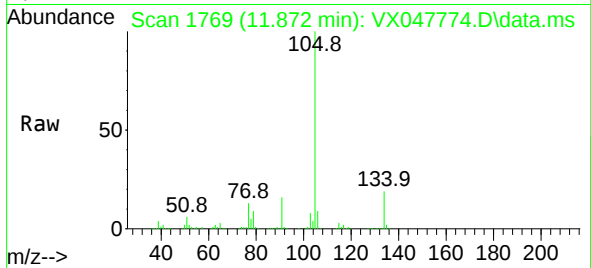
Tgt Ion:105 Resp: 155697
Ion Ratio Lower Upper
105 100
120 43.7 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 19.395 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047774.D
 Acq: 24 Sep 2025 14:41

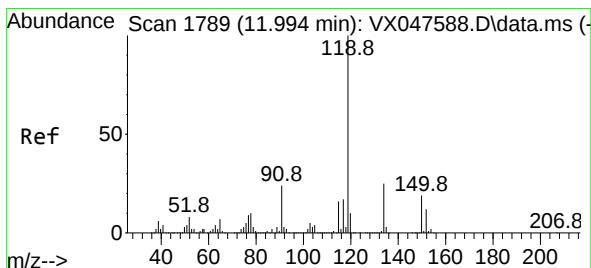
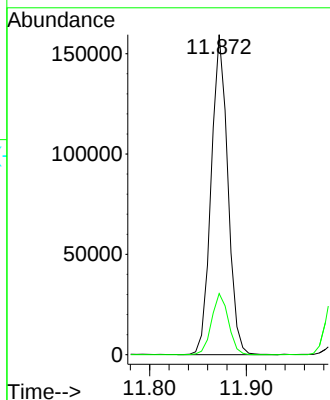
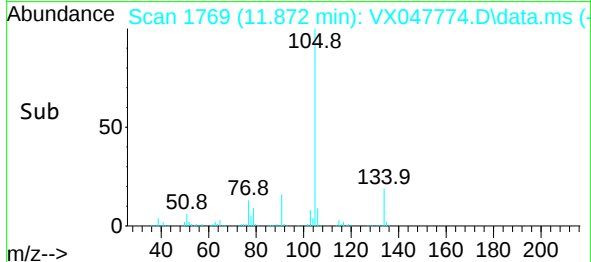
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBSD01



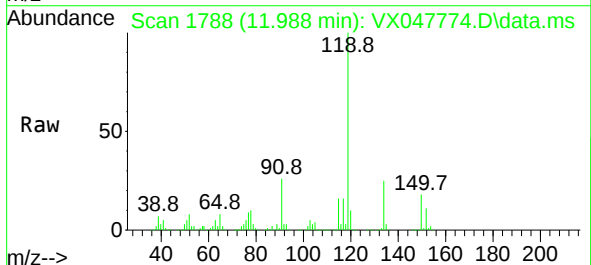
Tgt Ion:105 Resp: 19045
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

Manual Integrations
 APPROVED

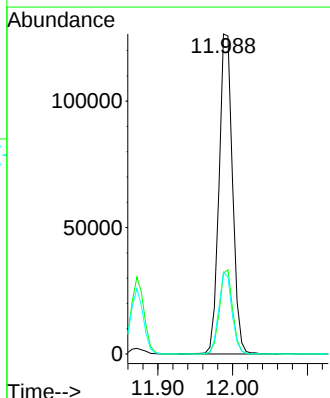
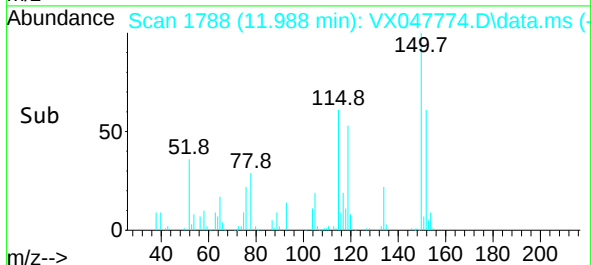
Reviewed By :John Carlone 09/25/2025
 Supervised By :Mahesh Dadoda 09/26/2025



#86
 p-Isopropyltoluene
 Concen: 19.185 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX047774.D
 Acq: 24 Sep 2025 14:41



Tgt Ion:119 Resp: 159490
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 25.0 12.6 37.6





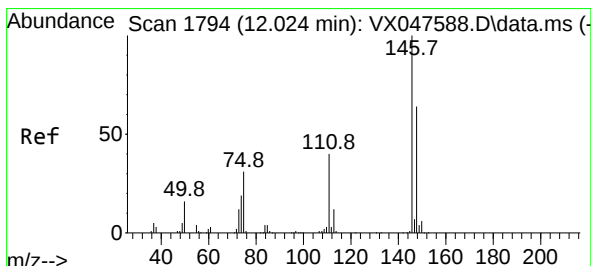
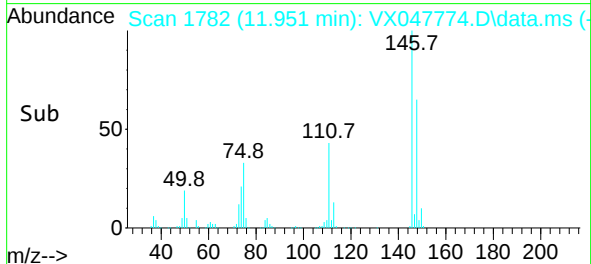
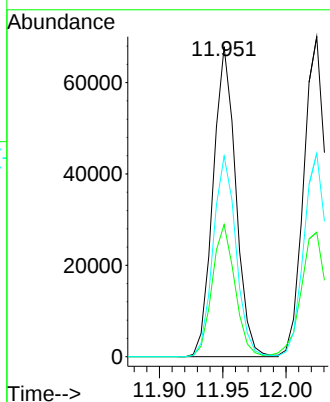
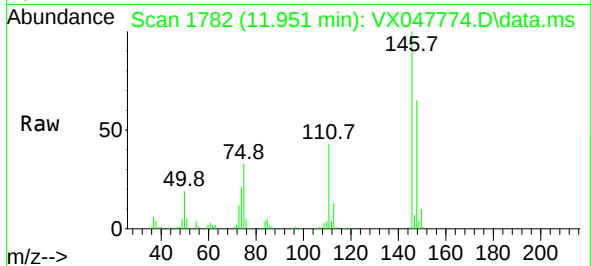
#87
1,3-Dichlorobenzene
Concen: 18.826 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01

Tgt Ion:146 Resp: 84650
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 65.1 32.0 96.0

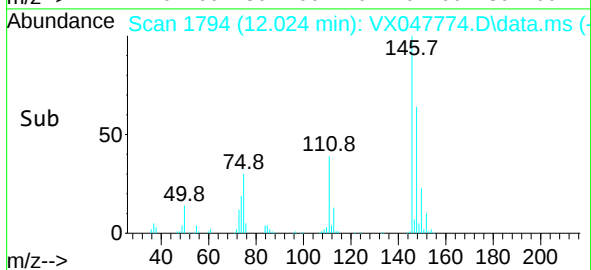
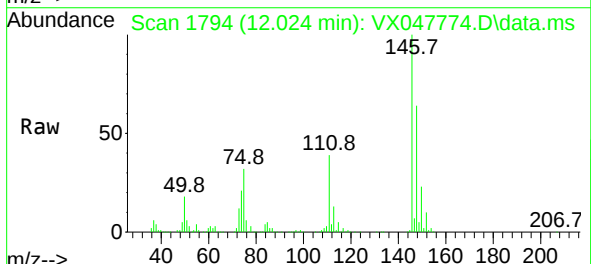
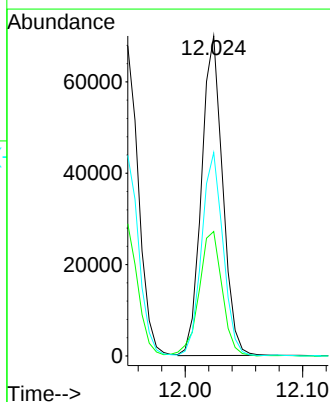
Manual Integrations
APPROVED

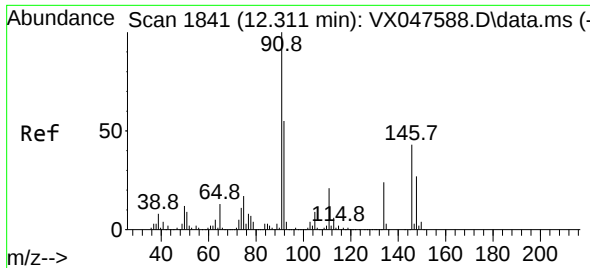
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#88
1,4-Dichlorobenzene
Concen: 18.970 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

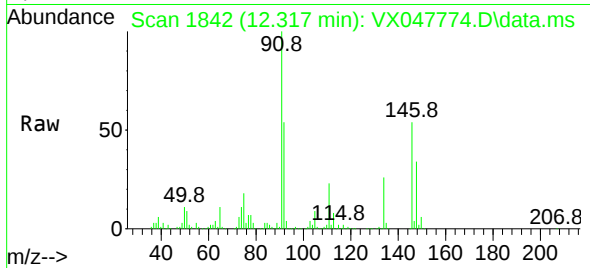
Tgt Ion:146 Resp: 87553
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.4
148 64.3 31.7 95.1





#89
n-Butylbenzene
Concen: 19.006 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

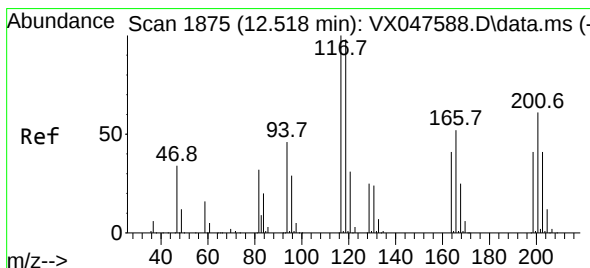
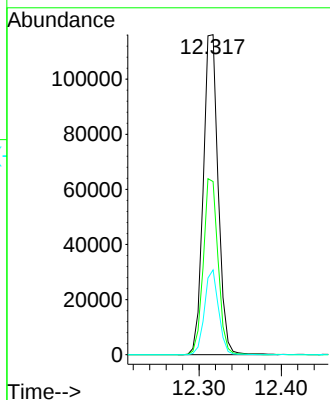
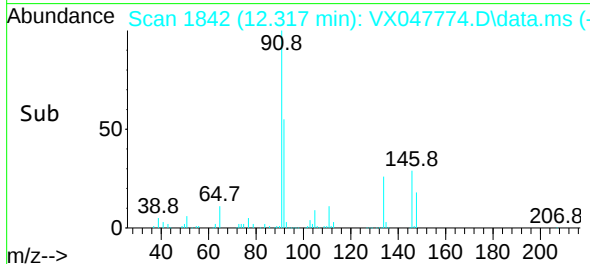
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion: 91 Resp: 146200
Ion Ratio Lower Upper
91 100
92 54.3 27.6 82.7
134 25.0 12.6 37.8

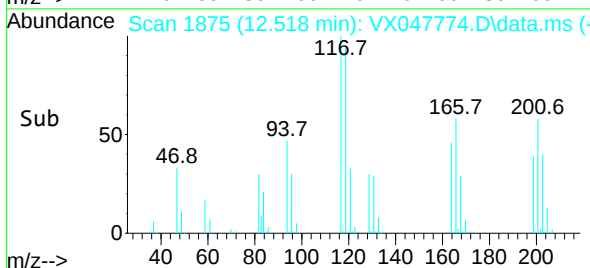
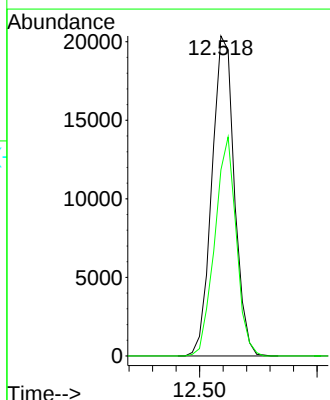
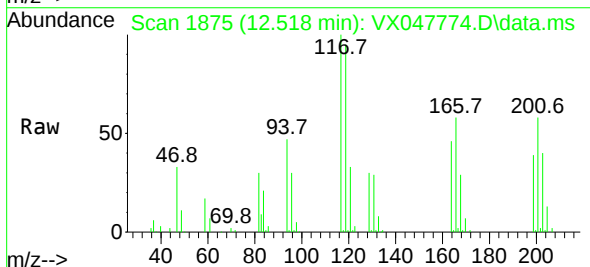
Manual Integrations
APPROVED

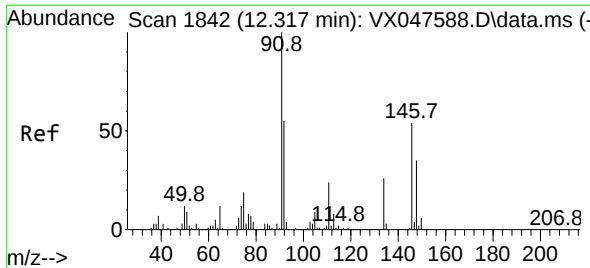
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#90
Hexachloroethane
Concen: 18.540 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

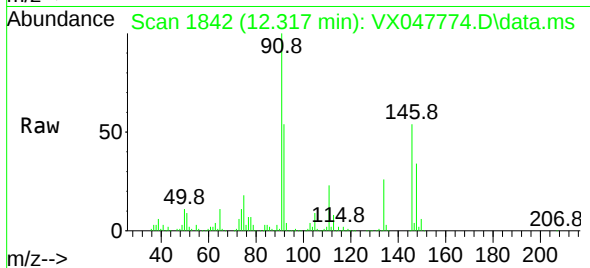
Tgt Ion:117 Resp: 27060
Ion Ratio Lower Upper
117 100
201 65.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.174 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

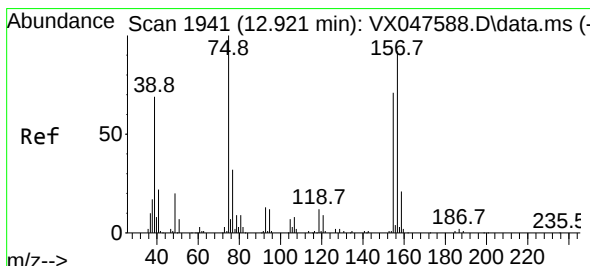
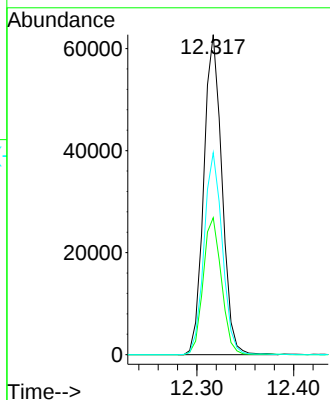
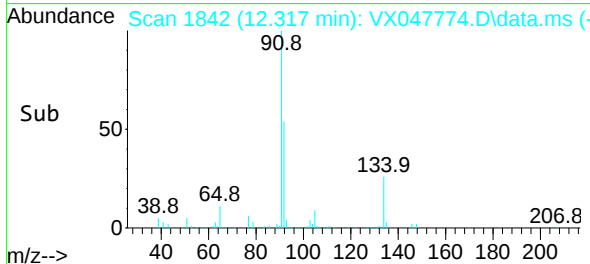
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



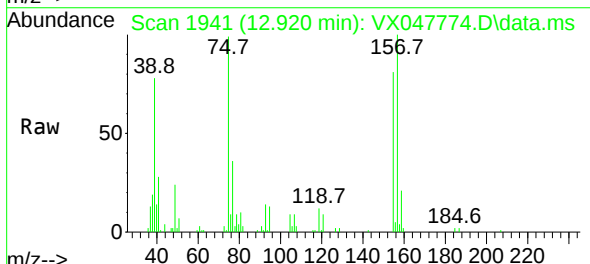
Tgt Ion:146 Resp: 82144
Ion Ratio Lower Upper
146 100
111 42.9 22.2 66.6
148 63.5 31.8 95.4

Manual Integrations
APPROVED

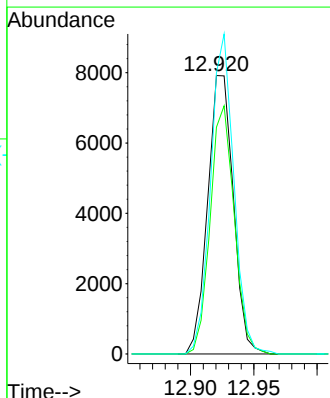
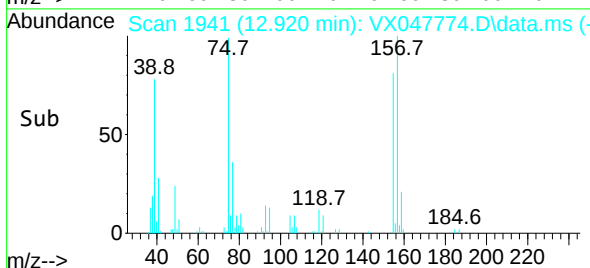
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025

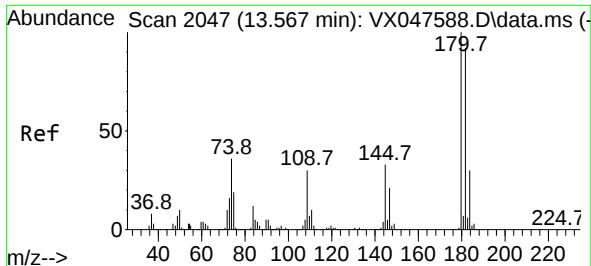


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.510 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41



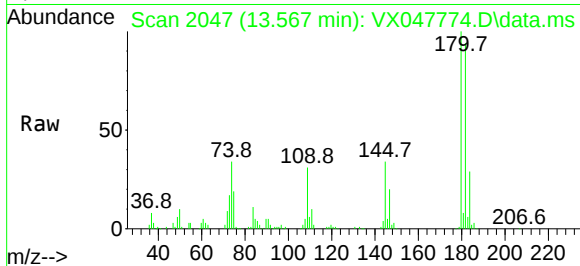
Tgt Ion: 75 Resp: 11145
Ion Ratio Lower Upper
75 100
155 83.6 37.7 113.1
157 104.1 49.8 149.4





#93
1,2,4-Trichlorobenzene
Concen: 18.288 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

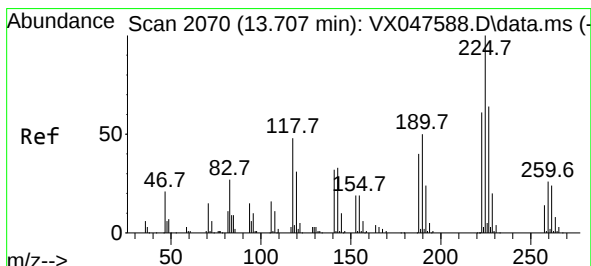
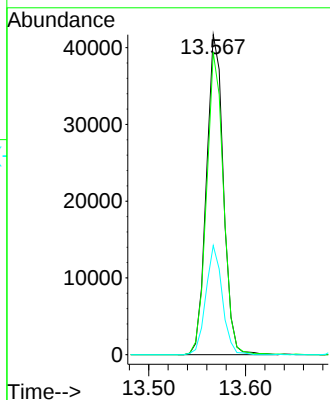
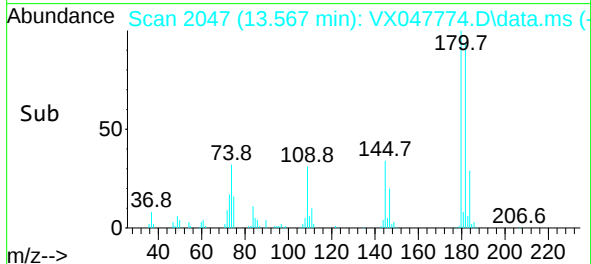
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion:180 Resp: 50920
Ion Ratio Lower Upper
180 100
182 94.1 46.6 139.8
145 33.1 16.4 49.1

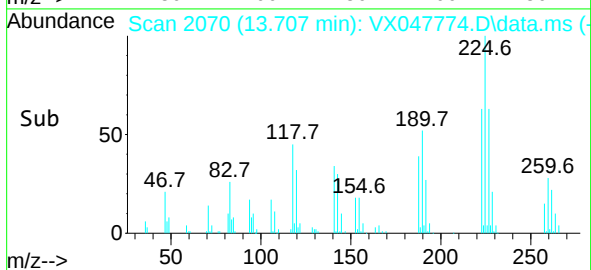
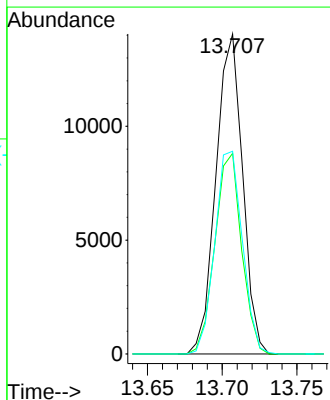
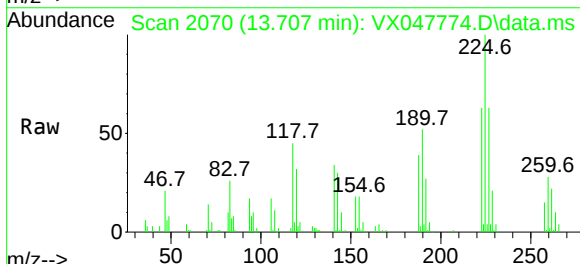
Manual Integrations
APPROVED

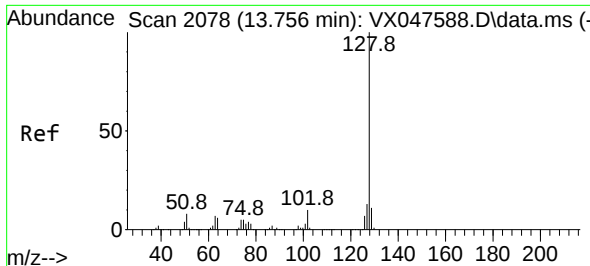
Reviewed By :John Carlone 09/25/2025
Supervised By :Mahesh Dadoda 09/26/2025



#94
Hexachlorobutadiene
Concen: 18.376 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

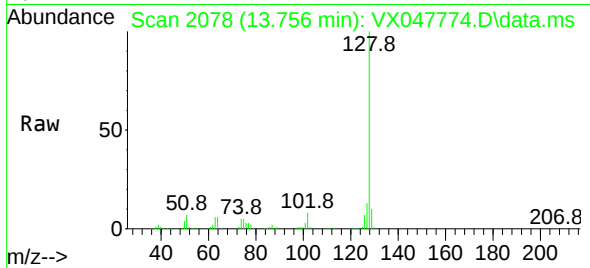
Tgt Ion:225 Resp: 17379
Ion Ratio Lower Upper
225 100
223 62.9 31.7 95.1
227 65.6 32.0 96.0





#95
Naphthalene
Concen: 18.462 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

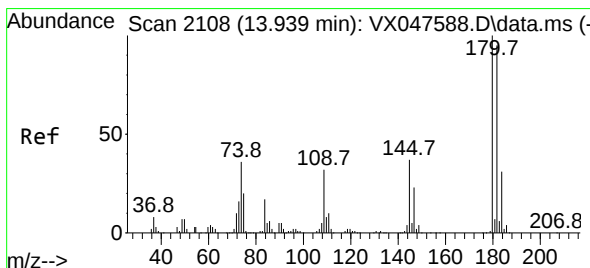
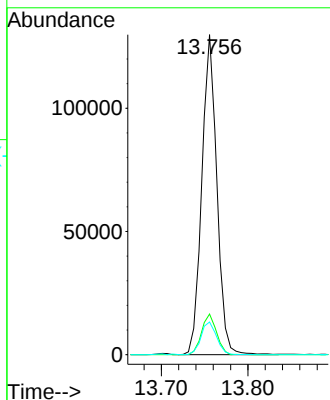
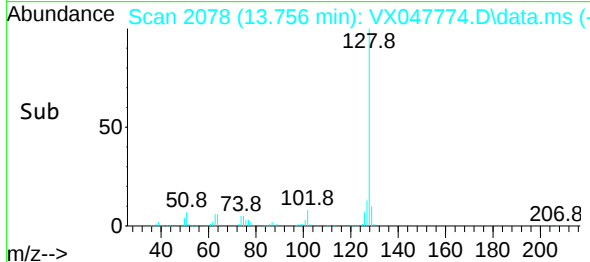
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBSD01



Tgt Ion:128 Resp: 15652
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.7 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.436 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX047774.D
Acq: 24 Sep 2025 14:41

Tgt Ion:180 Resp: 47748
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.8
145 34.6 17.9 53.7

