

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
 Data File : VX047871.D
 Acq On : 29 Sep 2025 10:44
 Operator : JC/MD
 Sample : VX0929WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBS01

Quant Time: Sep 30 01:15:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/30/2025
 Supervised By : Mahesh Dadoda 10/03/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	165805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	286774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	261167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	131097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	128757	48.786	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.580%		
35) Dibromofluoromethane	5.367	113	101652	52.854	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.700%		
50) Toluene-d8	8.635	98	348270	52.333	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.660%		
62) 4-Bromofluorobenzene	11.061	95	133538	52.873	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.740%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	38206	22.252	ug/l	98
3) Chloromethane	1.301	50	42517	18.842	ug/l	100
4) Vinyl Chloride	1.380	62	44949	20.349	ug/l	99
5) Bromomethane	1.618	94	30868	22.038	ug/l	97
6) Chloroethane	1.697	64	29082	19.699	ug/l	99
7) Trichlorofluoromethane	1.892	101	67065	20.448	ug/l	98
8) Diethyl Ether	2.136	74	25180	18.768	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	40663	21.203	ug/l	99
10) Methyl Iodide	2.453	142	47303	15.815	ug/l	99
11) Tert butyl alcohol	2.940	59	29747	101.202	ug/l	100
12) 1,1-Dichloroethene	2.325	96	39140	19.869	ug/l	96
13) Acrolein	2.239	56	22368	82.579	ug/l	100
14) Allyl chloride	2.666	41	76339	18.779	ug/l	96
15) Acrylonitrile	3.056	53	116222	106.747	ug/l	98
16) Acetone	2.373	43	114103	99.433	ug/l	96
17) Carbon Disulfide	2.514	76	105231	19.513	ug/l	98
18) Methyl Acetate	2.697	43	54570	21.368	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	138931	19.320	ug/l	99
20) Methylene Chloride	2.788	84	47306	19.475	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	42722	20.144	ug/l	95
22) Diisopropyl ether	3.751	45	154669	19.633	ug/l	94
23) Vinyl Acetate	3.709	43	615425	97.606	ug/l	100
24) 1,1-Dichloroethane	3.605	63	83142	19.856	ug/l	99
25) 2-Butanone	4.538	43	149550	104.478	ug/l	100
26) 2,2-Dichloropropane	4.465	77	69650	20.010	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	51151	19.693	ug/l	98
28) Bromochloromethane	4.885	49	33367	18.253	ug/l	97
29) Tetrahydrofuran	4.989	42	89682	104.148	ug/l	100
30) Chloroform	5.074	83	86708	20.492	ug/l	96
31) Cyclohexane	5.458	56	67846	19.454	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	72871	20.303	ug/l	99
36) 1,1-Dichloropropene	5.684	75	53336	18.978	ug/l	95
37) Ethyl Acetate	4.702	43	61726	20.513	ug/l	99
38) Carbon Tetrachloride	5.666	117	63005	20.634	ug/l	96
39) Methylcyclohexane	7.360	83	64393	20.185	ug/l	96
40) Benzene	6.019	78	173753	20.356	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	31411	20.220	ug/l	97
42) 1,2-Dichloroethane	6.068	62	64455	19.846	ug/l	98
43) Isopropyl Acetate	6.324	43	100186	20.301	ug/l	99
44) Trichloroethene	7.110	130	42469	20.580	ug/l	100
45) 1,2-Dichloropropane	7.415	63	45524	20.828	ug/l	97
46) Dibromomethane	7.568	93	32802	20.623	ug/l	97
47) Bromodichloromethane	7.805	83	67569	20.587	ug/l	97
48) Methyl methacrylate	7.677	41	48101	19.567	ug/l	96
49) 1,4-Dioxane	7.647	88	11700	470.960	ug/l	92
51) 4-Methyl-2-Pentanone	8.555	43	304782	111.388	ug/l	99
52) Toluene	8.702	92	109163	20.758	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	66237	19.785	ug/l	94
54) cis-1,3-Dichloropropene	8.348	75	71660	20.026	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	43475	21.440	ug/l	99
56) Ethyl methacrylate	9.098	69	64963	20.399	ug/l	96
57) 1,3-Dichloropropane	9.293	76	73896	21.214	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	144323	101.895	ug/l	99
59) 2-Hexanone	9.415	43	217848	110.855	ug/l	99
60) Dibromochloromethane	9.506	129	50383	21.564	ug/l	100
61) 1,2-Dibromoethane	9.592	107	44579	21.584	ug/l	99
64) Tetrachloroethene	9.256	164	35678	20.956	ug/l	95
65) Chlorobenzene	10.061	112	120014	20.227	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	42740	20.875	ug/l	99
67) Ethyl Benzene	10.177	91	201086	19.642	ug/l	99
68) m/p-Xylenes	10.287	106	156280	41.014	ug/l	98
69) o-Xylene	10.622	106	74514	20.218	ug/l	97
70) Styrene	10.640	104	128890	19.959	ug/l	98
71) Bromoform	10.781	173	33237	21.741	ug/l #	98
73) Isopropylbenzene	10.945	105	191306	19.194	ug/l	99
74) N-amyl acetate	10.829	43	85668	18.849	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	61986	20.556	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	48660m	18.332	ug/l	
77) Bromobenzene	11.183	156	47755	19.454	ug/l	97
78) n-propylbenzene	11.287	91	231248	19.627	ug/l	99
79) 2-Chlorotoluene	11.347	91	140564	19.479	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	162726	19.872	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	19157	18.405	ug/l	99
82) 4-Chlorotoluene	11.439	91	165459	19.414	ug/l	98
83) tert-Butylbenzene	11.695	119	163354	19.487	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	161571	19.462	ug/l	100
85) sec-Butylbenzene	11.872	105	198132	19.899	ug/l	100
86) p-Isopropyltoluene	11.994	119	167264	19.843	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	90228	19.789	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	90782	19.399	ug/l	98
89) n-Butylbenzene	12.317	91	156039	20.006	ug/l	99
90) Hexachloroethane	12.518	117	29376	19.849	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	86030	19.805	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	12094	19.809	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	52503	18.597	ug/l	97
94) Hexachlorobutadiene	13.701	225	19133	19.953	ug/l	99
95) Naphthalene	13.756	128	160918	18.719	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	50611	19.272	ug/l	99

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ClientSampleId :
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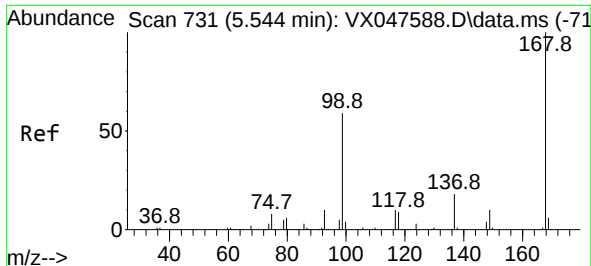
Manual Integrations
APPROVED

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



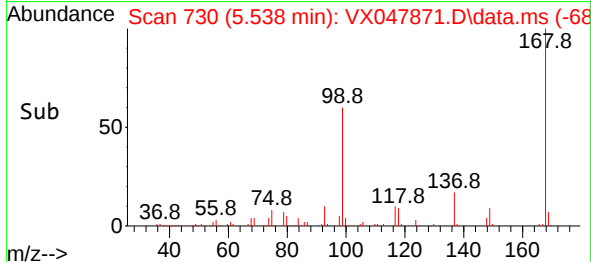
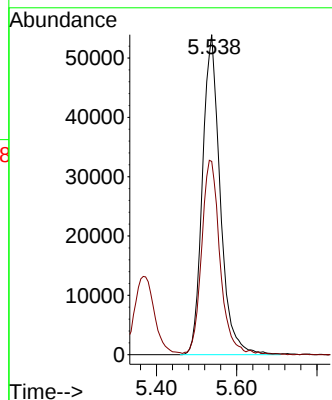
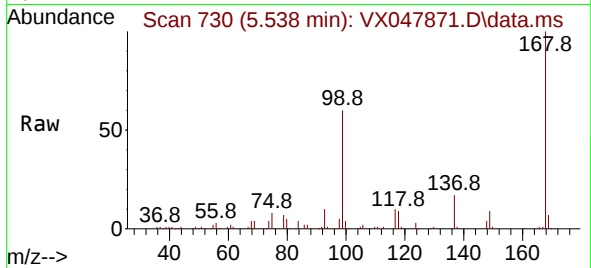
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion:168 Resp: 16580
Ion Ratio Lower Upper
168 100
99 60.2 48.8 73.2

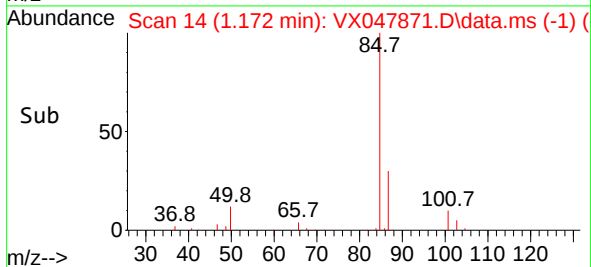
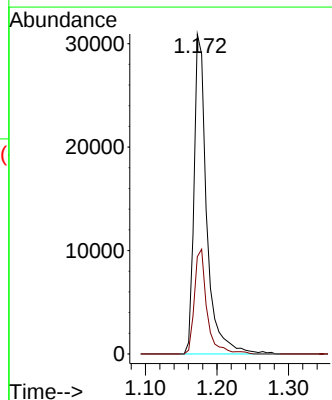
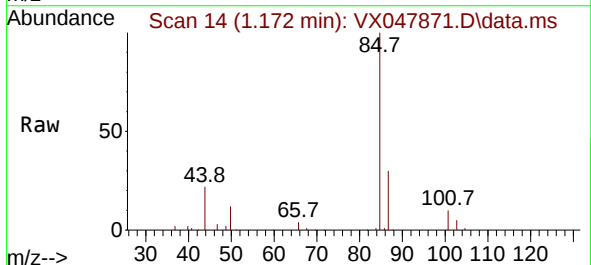
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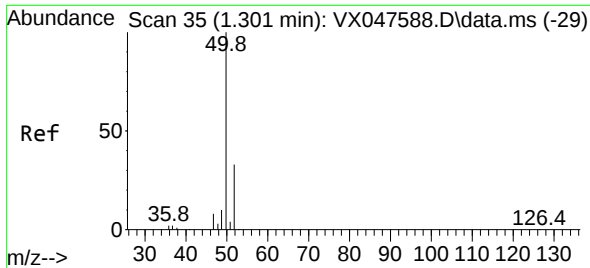
Reviewed By :John Carlone 09/30/2025
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#2
Dichlorodifluoromethane
Concen: 22.252 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Tgt Ion: 85 Resp: 38206
Ion Ratio Lower Upper
85 100
87 30.4 15.8 47.3





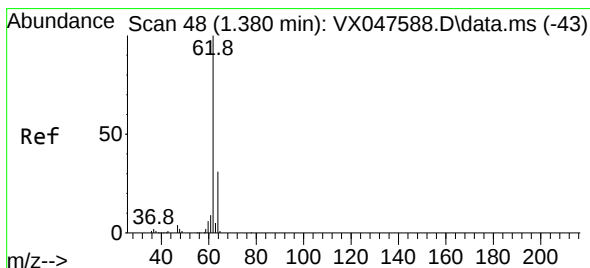
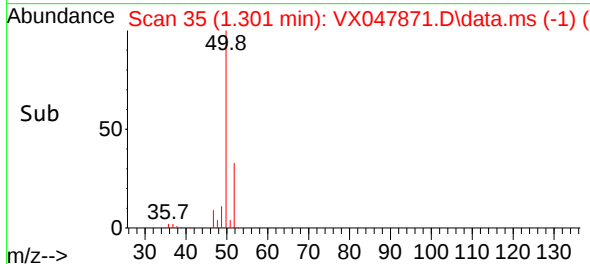
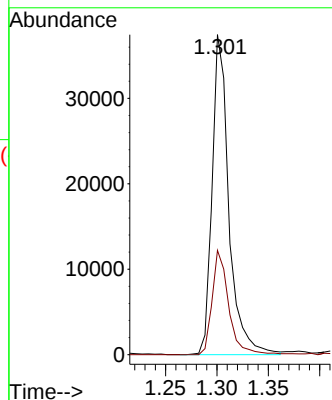
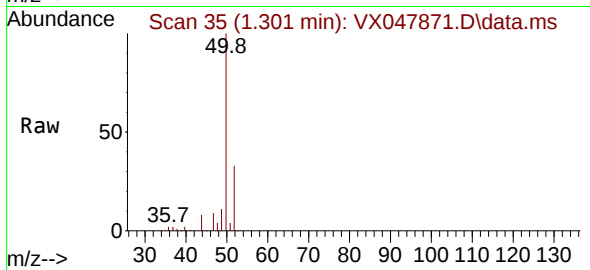
#3
Chloromethane
Concen: 18.842 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Instrument :
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VX0929WBS01

Tgt Ion: 50 Resp: 4251
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1

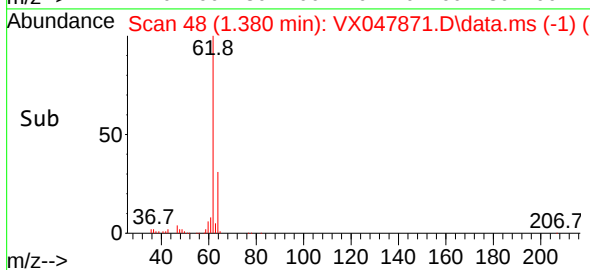
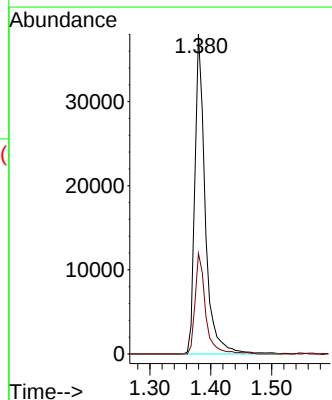
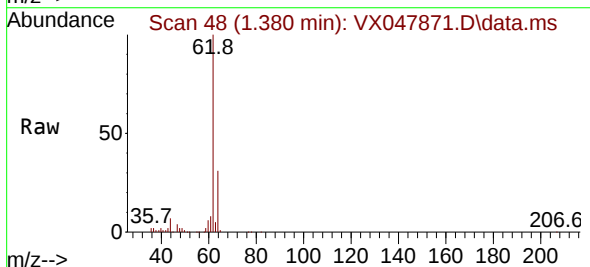
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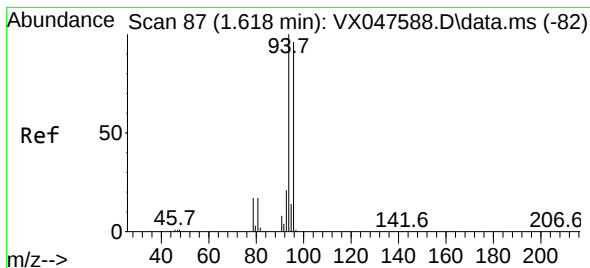
Reviewed By :John Carlone 09/30/2025
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#4
Vinyl Chloride
Concen: 20.349 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047871.D
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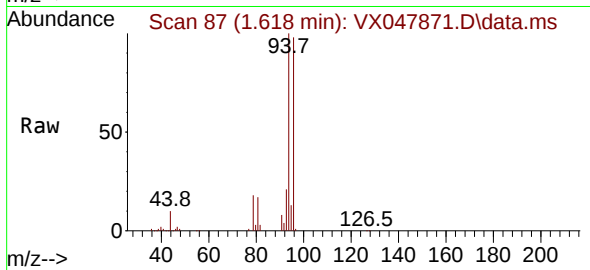
Tgt Ion: 62 Resp: 44949
Ion Ratio Lower Upper
62 100
64 31.5 24.9 37.3





#5
Bromomethane
Concen: 22.038 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

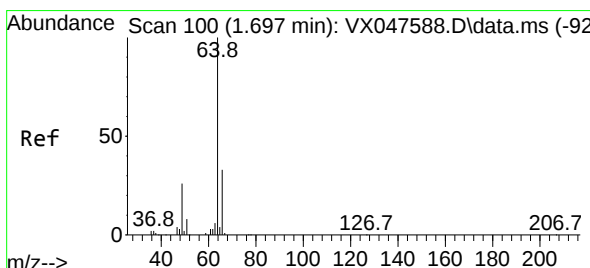
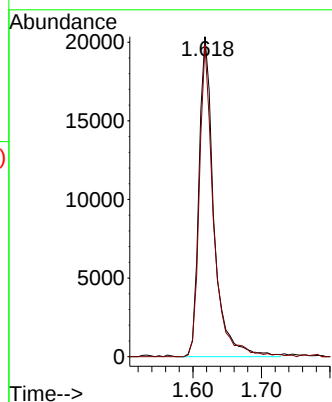
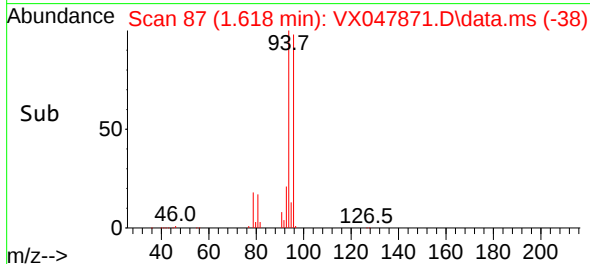
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 3086
Ion Ratio Lower Upper
94 100
96 98.7 76.6 115.0

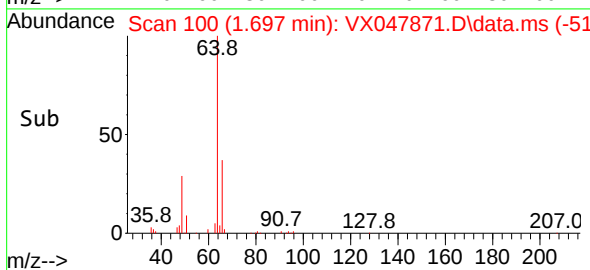
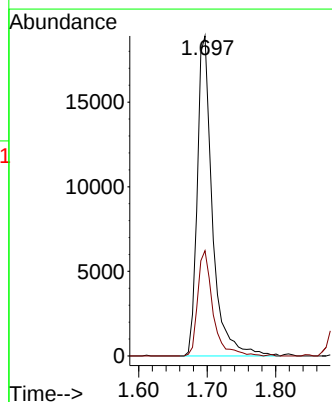
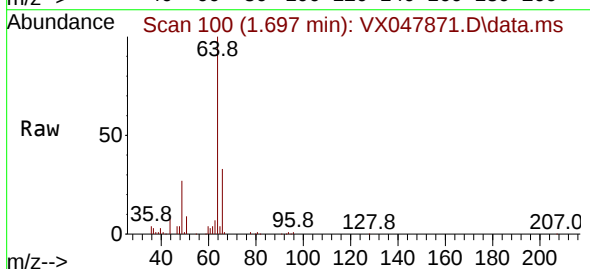
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#6
Chloroethane
Concen: 19.699 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Tgt Ion: 64 Resp: 29082
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1





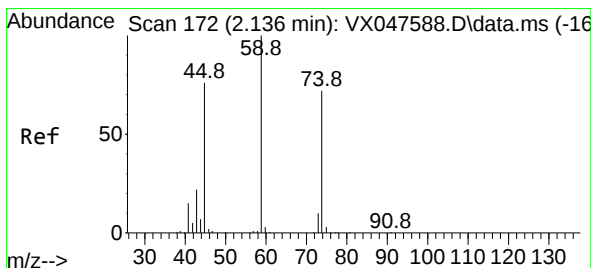
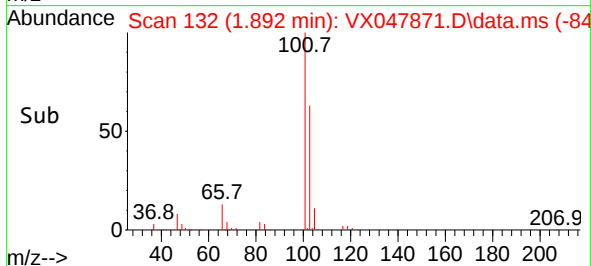
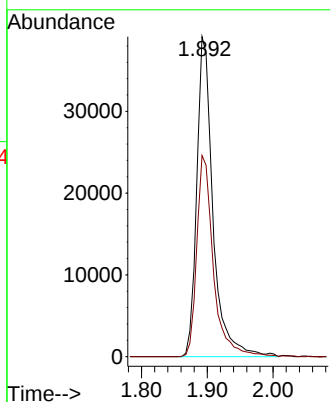
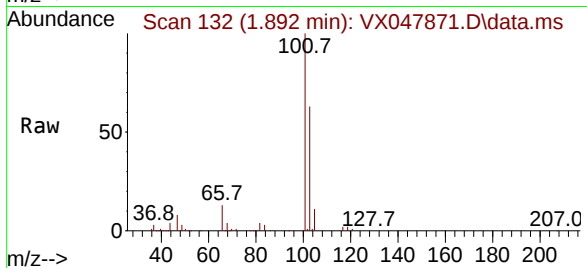
#7
Trichlorofluoromethane
Concen: 20.448 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion:101 Resp: 6706
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.2

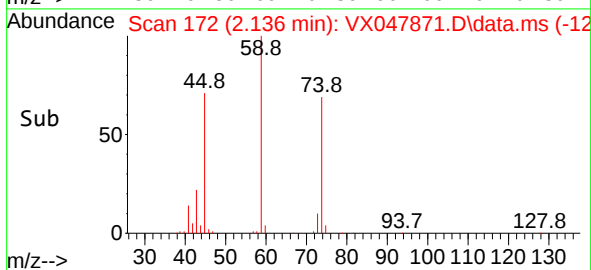
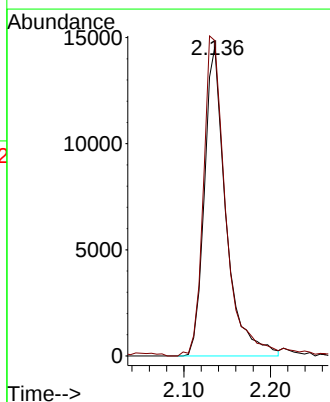
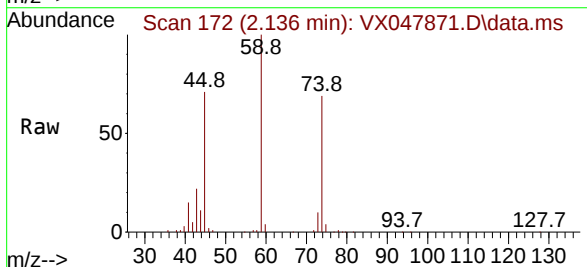
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#8
Diethyl Ether
Concen: 18.768 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Tgt Ion: 74 Resp: 25180
Ion Ratio Lower Upper
74 100
45 106.4 52.3 156.8





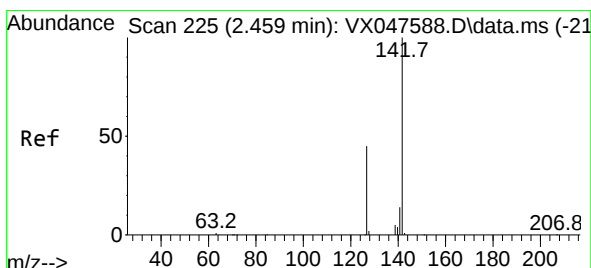
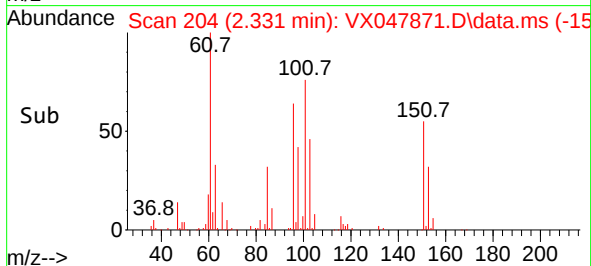
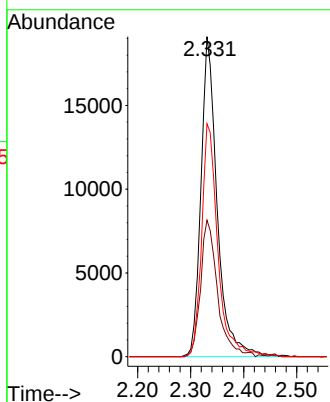
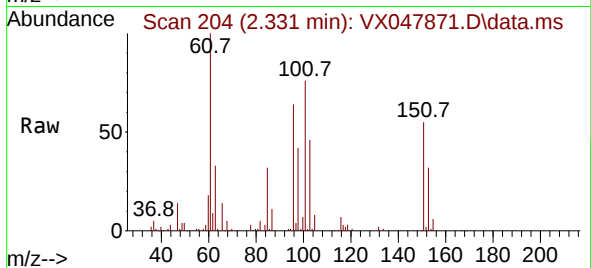
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1,1,2-Trichlorotrifluoroethane
Concen: 21.203 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX047871.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 4066
Ion Ratio Lower Upper
101 100
85 44.8 35.5 53.3
151 73.0 59.4 89.0

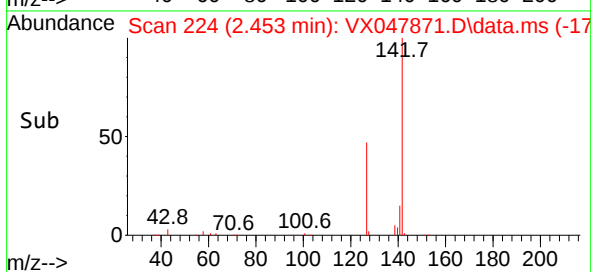
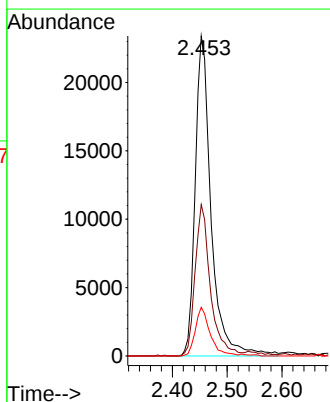
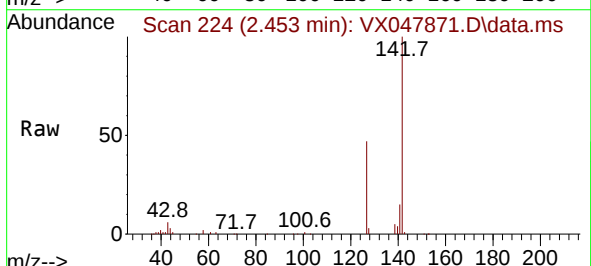
Manual Integrations
APPROVED

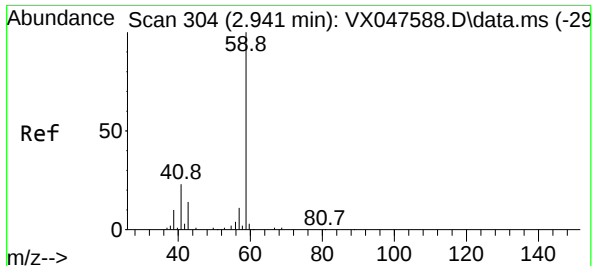
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#10
Methyl Iodide
Concen: 15.815 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Tgt Ion:142 Resp: 47303
Ion Ratio Lower Upper
142 100
127 45.5 37.2 55.8
141 14.1 11.4 17.0





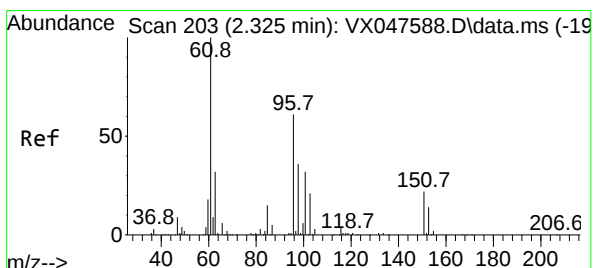
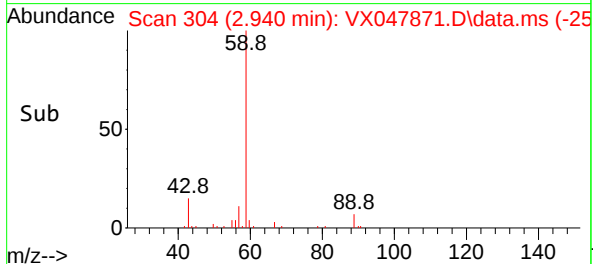
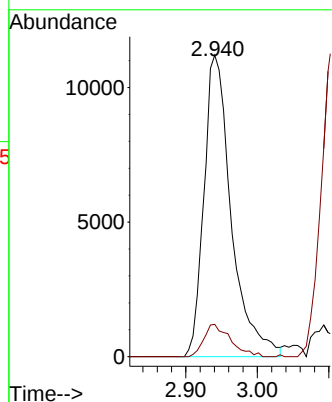
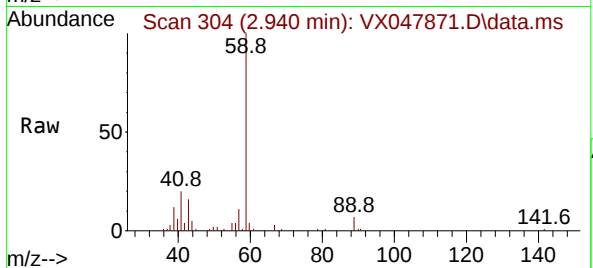
#11
Tert butyl alcohol
Concen: 101.202 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 59 Resp: 2974
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

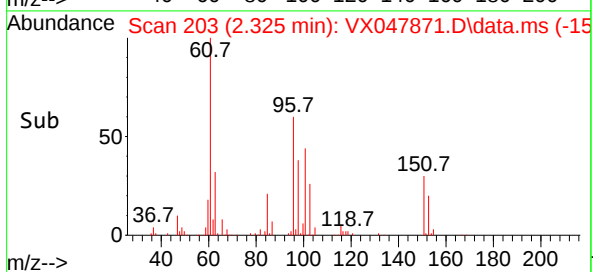
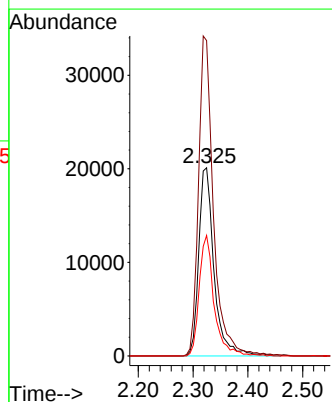
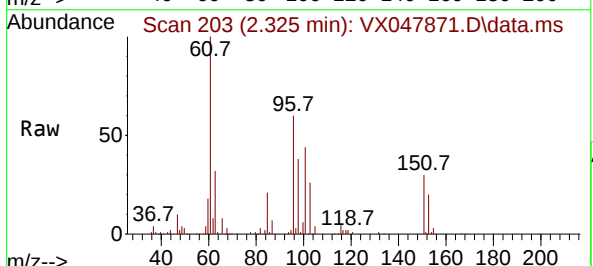
Manual Integrations
APPROVED

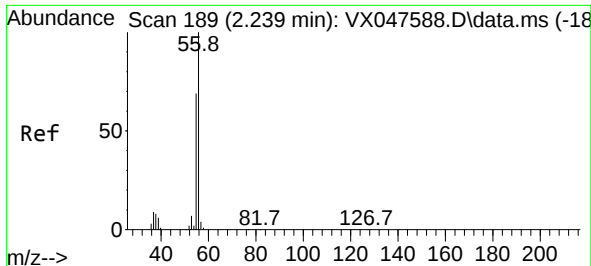
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#12
1,1-Dichloroethene
Concen: 19.869 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

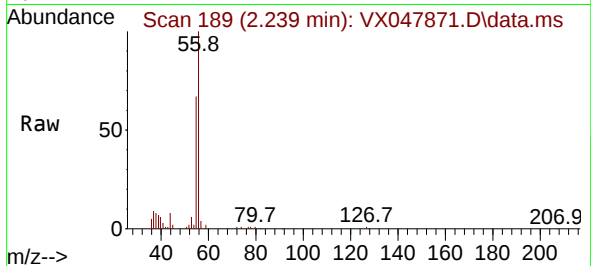
Tgt Ion: 96 Resp: 39140
Ion Ratio Lower Upper
96 100
61 167.6 131.0 196.6
98 64.1 47.7 71.5





#13
Acrolein
Concen: 82.579 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

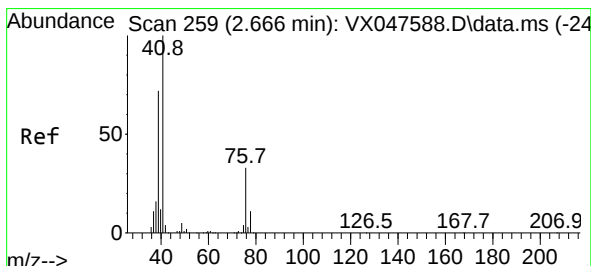
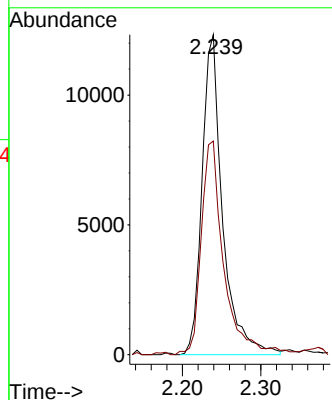
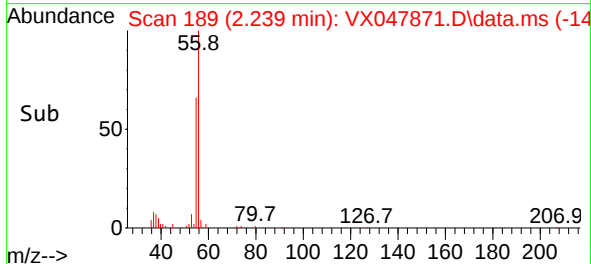
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 56 Resp: 22368
Ion Ratio Lower Upper
56 100
55 71.6 57.2 85.8

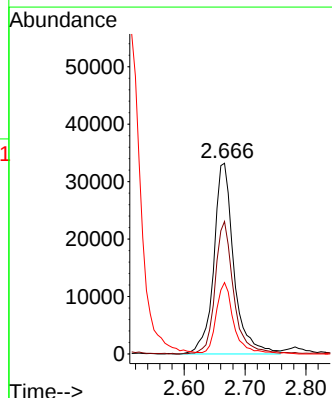
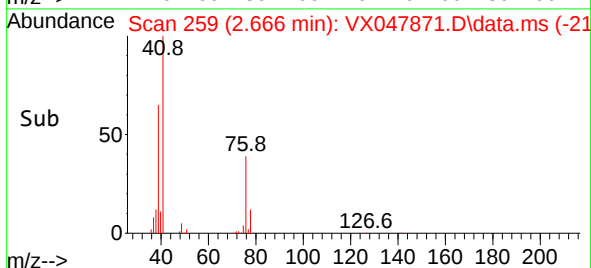
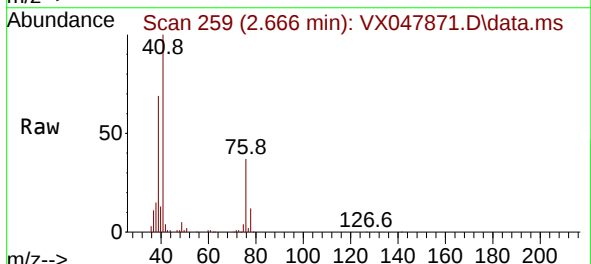
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#14
Allyl chloride
Concen: 18.779 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

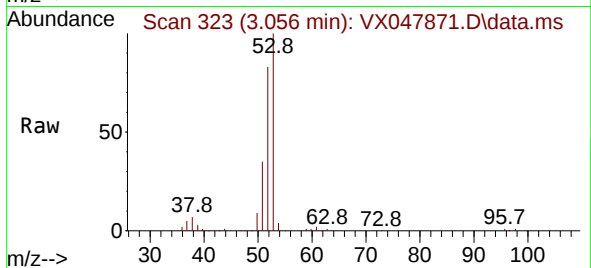
Tgt Ion: 41 Resp: 76339
Ion Ratio Lower Upper
41 100
39 64.5 54.7 82.1
76 31.6 25.7 38.5





#15
Acrylonitrile
Concen: 106.747 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

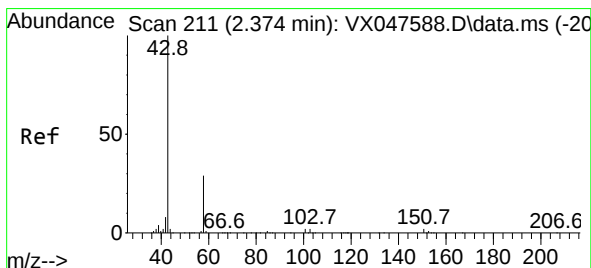
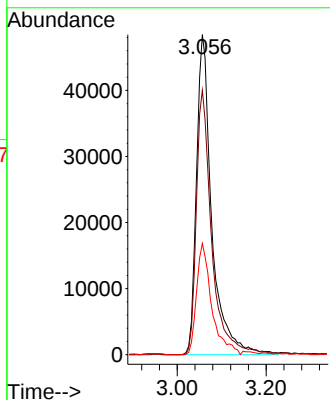
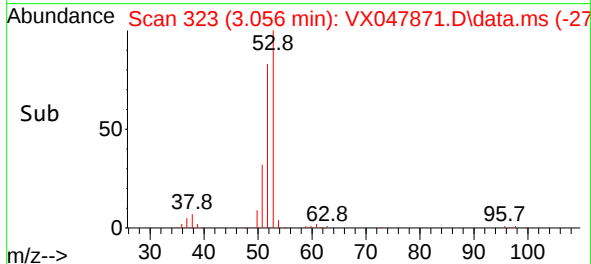
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 53 Resp: 11622
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 34.4 29.5 44.3

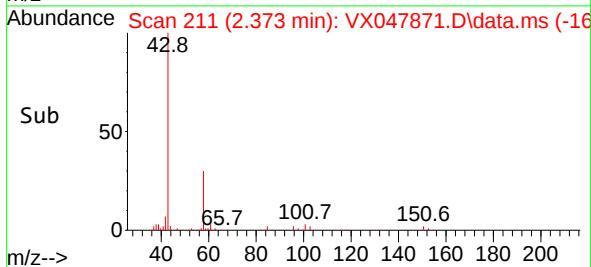
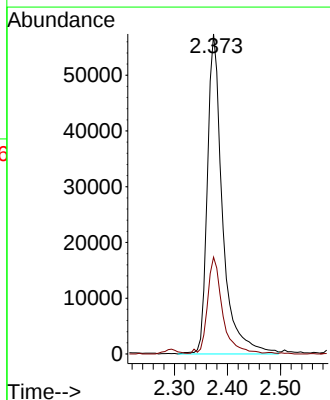
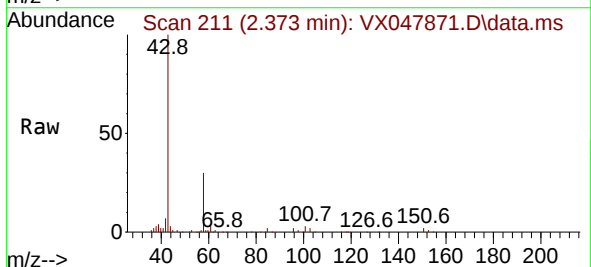
Manual Integrations
APPROVED

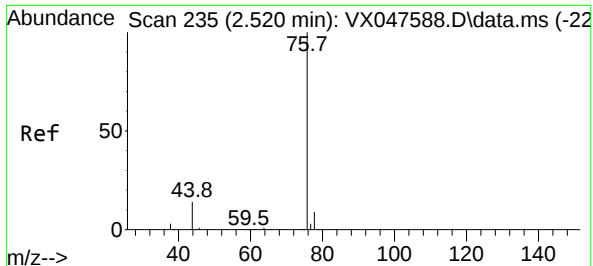
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#16
Acetone
Concen: 99.433 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Tgt Ion: 43 Resp: 114103
Ion Ratio Lower Upper
43 100
58 31.2 23.4 35.0





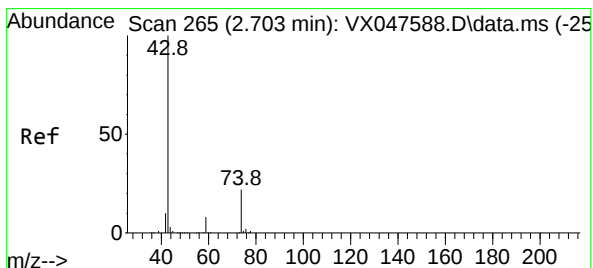
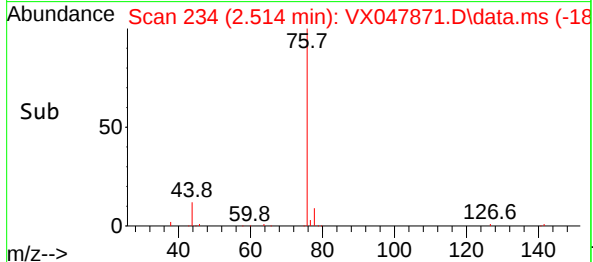
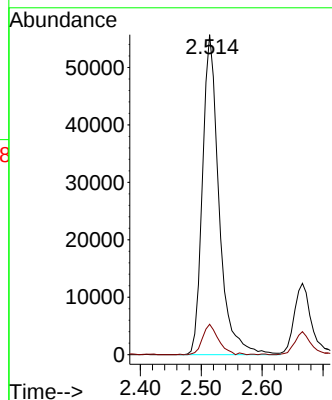
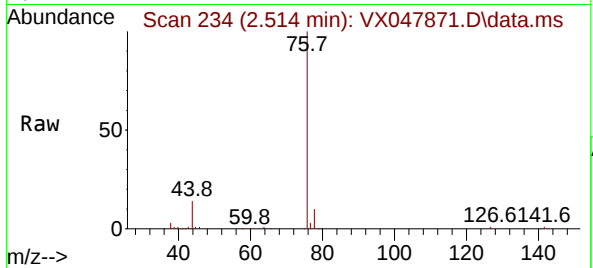
#17
Carbon Disulfide
Concen: 19.513 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 76 Resp: 10523
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

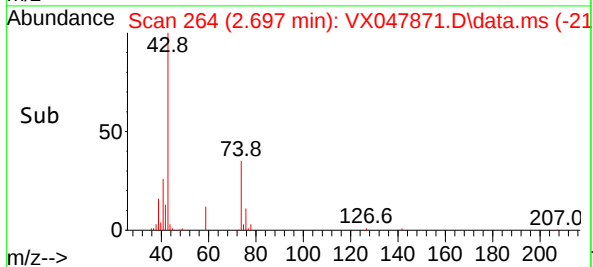
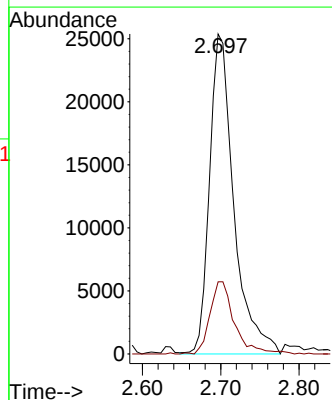
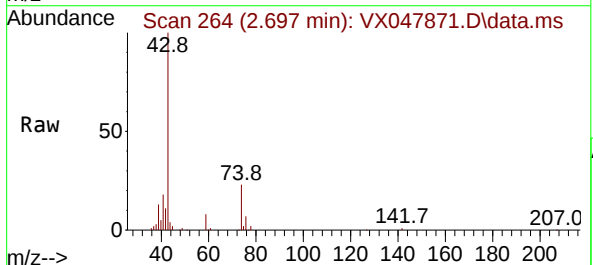
Manual Integrations
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Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#18
Methyl Acetate
Concen: 21.368 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

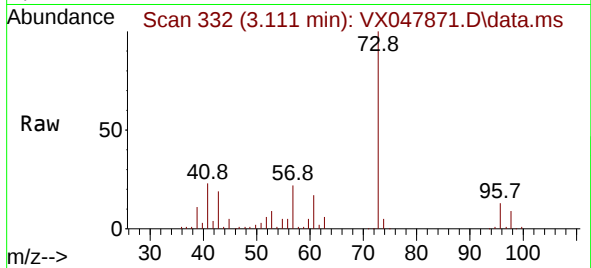
Tgt Ion: 43 Resp: 54570
Ion Ratio Lower Upper
43 100
74 22.8 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 19.320 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

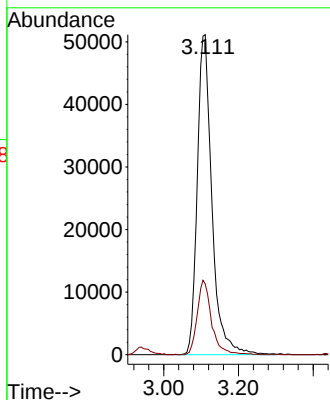
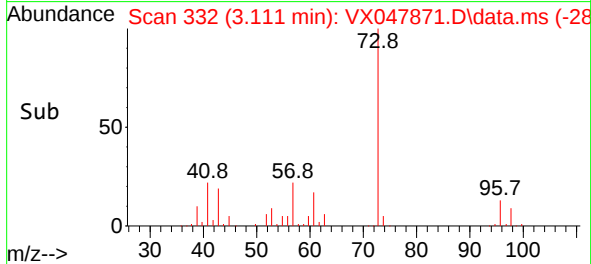
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 73 Resp: 13893
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.2

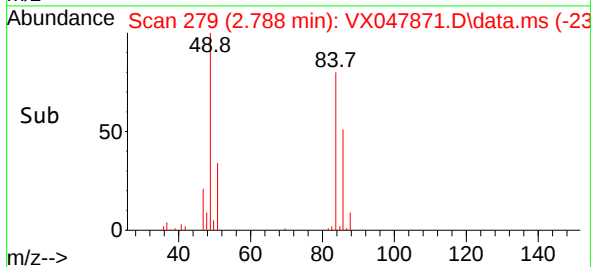
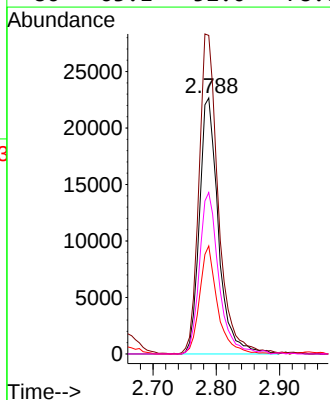
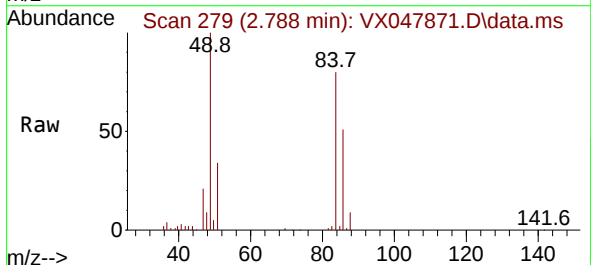
Manual Integrations
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Supervised By :Mahesh Dadoda 10/03/2025



#20
Methylene Chloride
Concen: 19.475 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

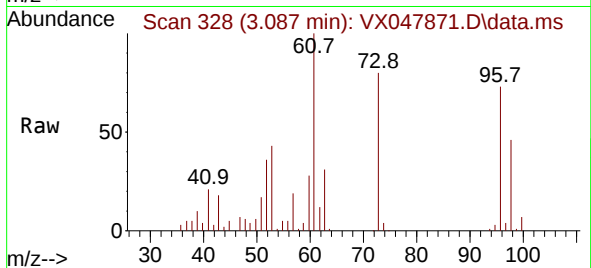
Tgt Ion: 84 Resp: 47306
Ion Ratio Lower Upper
84 100
49 124.5 108.6 162.8
51 42.2 32.6 48.8
86 63.1 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 20.144 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

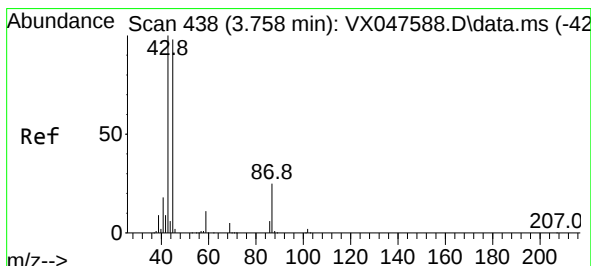
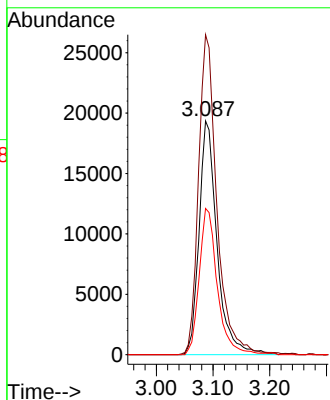
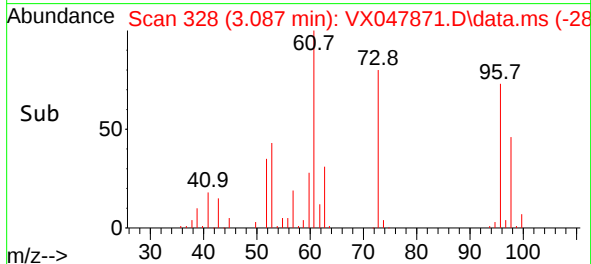
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 96 Resp: 4272
Ion Ratio Lower Upper
96 100
61 136.9 116.2 174.2
98 62.6 49.3 73.9

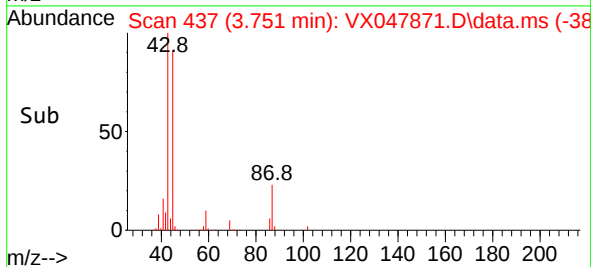
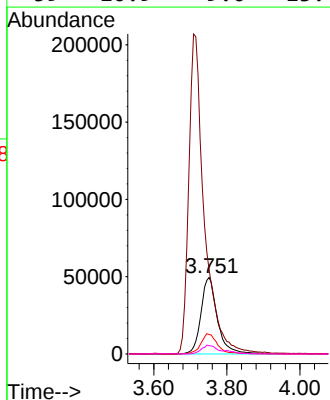
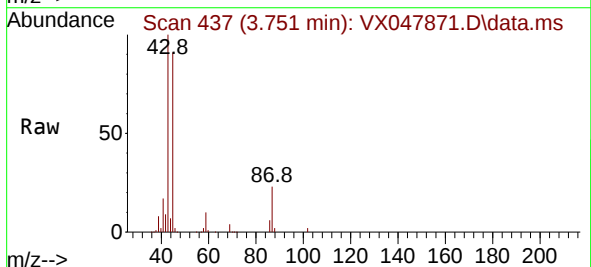
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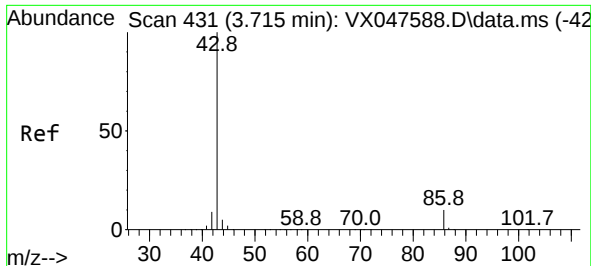
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#22
Diisopropyl ether
Concen: 19.633 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Tgt Ion: 45 Resp: 154669
Ion Ratio Lower Upper
45 100
43 109.2 81.0 121.4
87 25.5 20.3 30.5
59 10.9 9.0 13.4





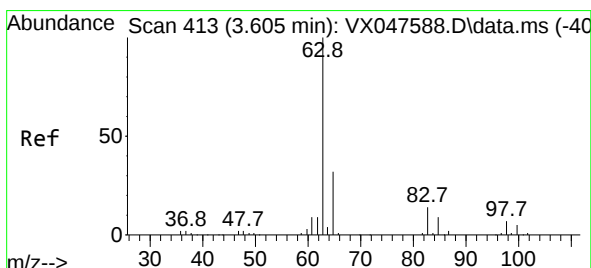
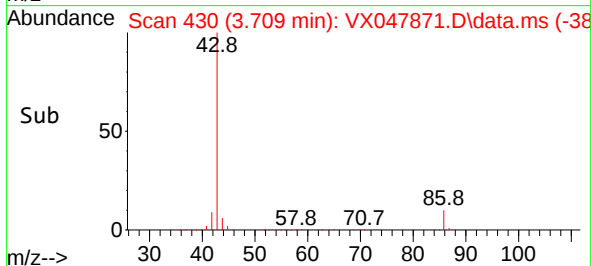
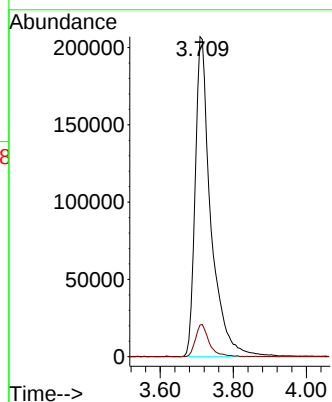
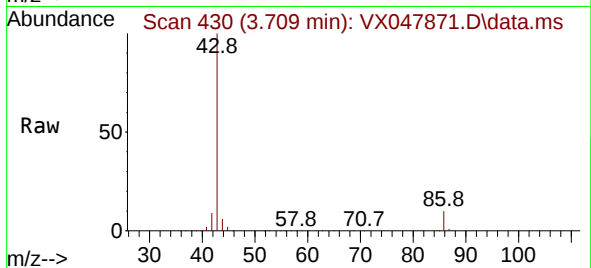
#23
 Vinyl Acetate
 Concen: 97.606 ug/l
 RT: 3.709 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX047871.D
 Acq: 29 Sep 2025 10:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBS01

Tgt Ion: 43 Resp: 61542
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

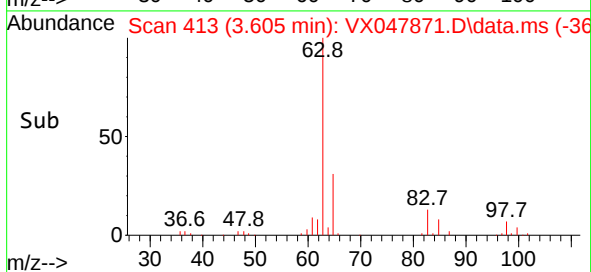
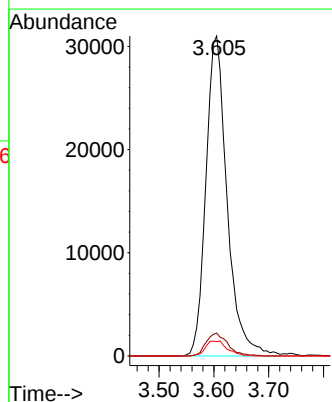
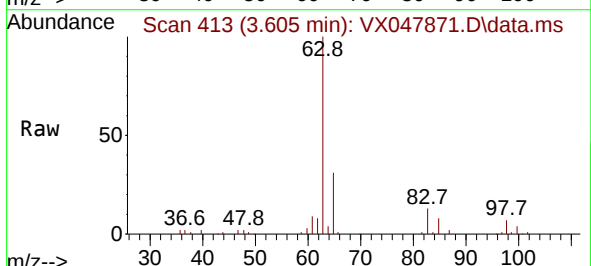
Manual Integrations
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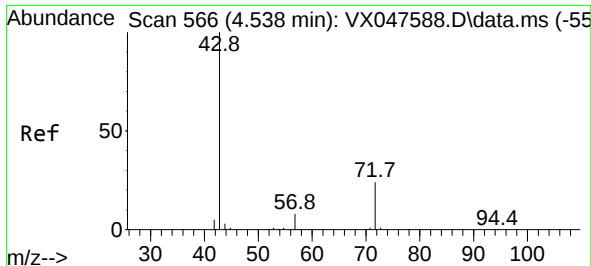
Reviewed By :John Carlone 09/30/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#24
 1,1-Dichloroethane
 Concen: 19.856 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047871.D
 Acq: 29 Sep 2025 10:44

Tgt Ion: 63 Resp: 83142
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.5 2.3 6.9





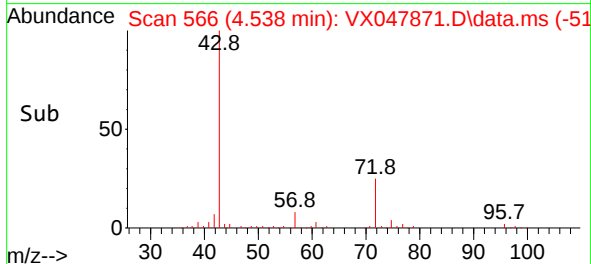
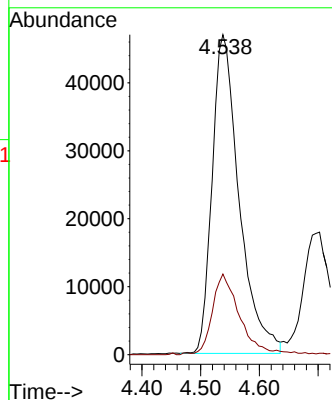
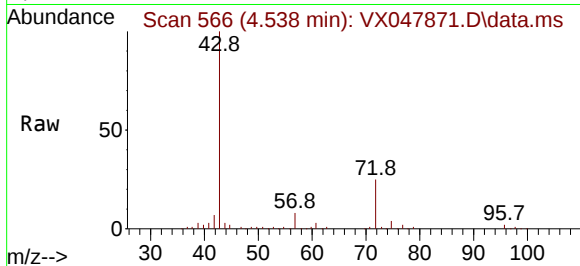
#25
2-Butanone
Concen: 104.478 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 43 Resp: 149550
Ion Ratio Lower Upper
43 100
72 25.3 20.1 30.1

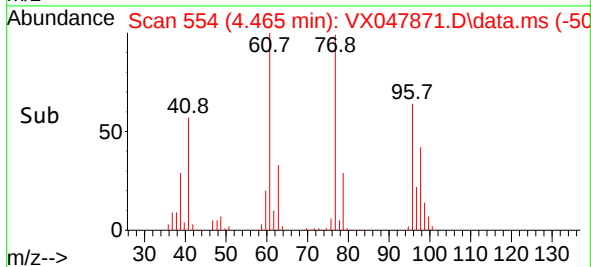
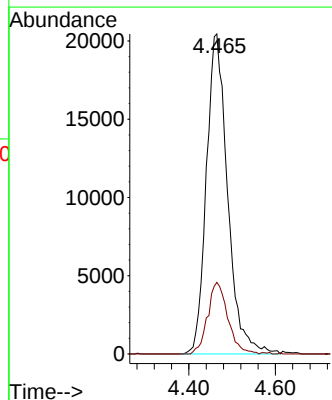
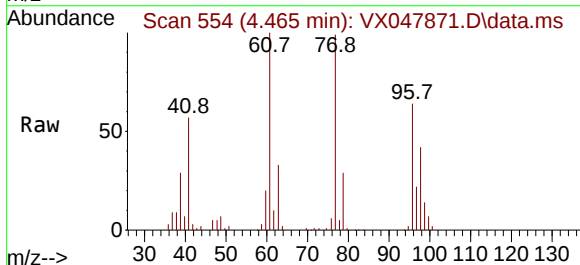
Manual Integrations
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Supervised By :Mahesh Dadoda 10/03/2025



#26
2,2-Dichloropropane
Concen: 20.010 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Tgt Ion: 77 Resp: 69650
Ion Ratio Lower Upper
77 100
97 21.3 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 19.693 ug/l

RT: 4.477 min Scan# 5115

Delta R.T. -0.006 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 96 Resp: 5115

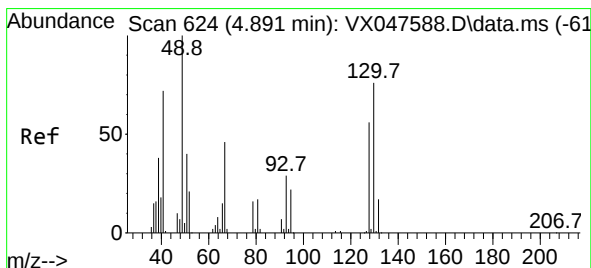
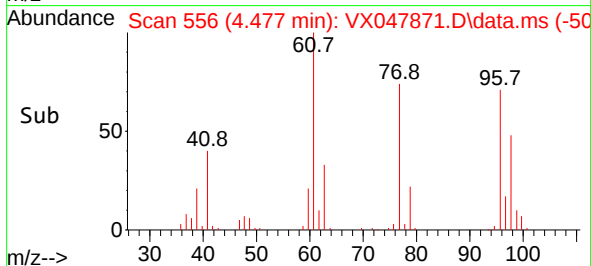
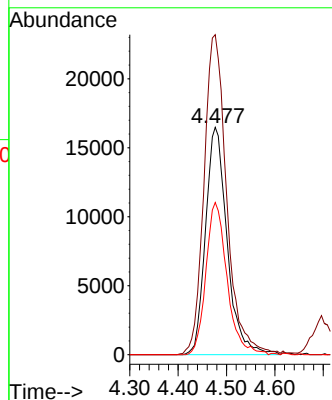
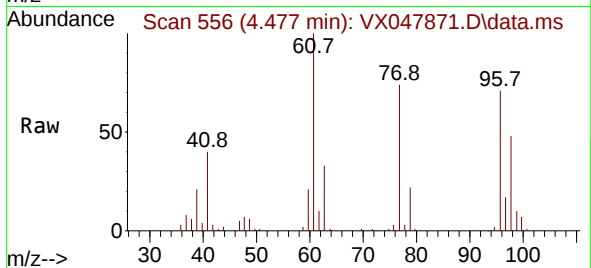
Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	303.2
98	65.6	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#28

Bromochloromethane

Concen: 18.253 ug/l

RT: 4.885 min Scan# 623

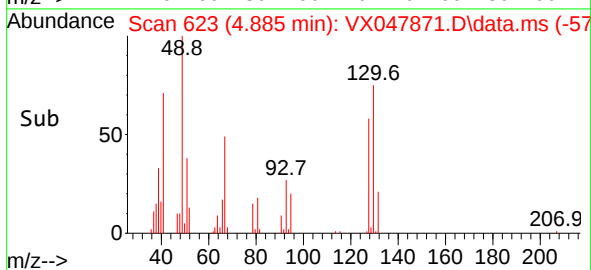
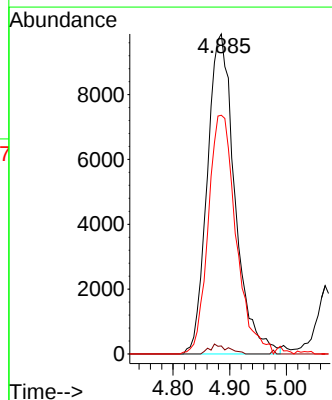
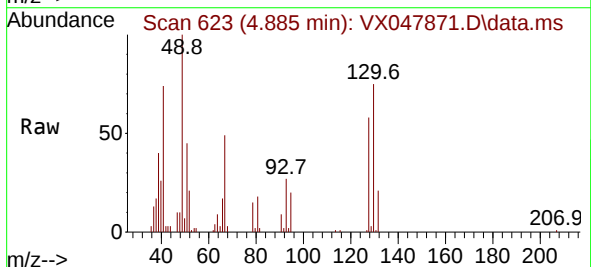
Delta R.T. -0.006 min

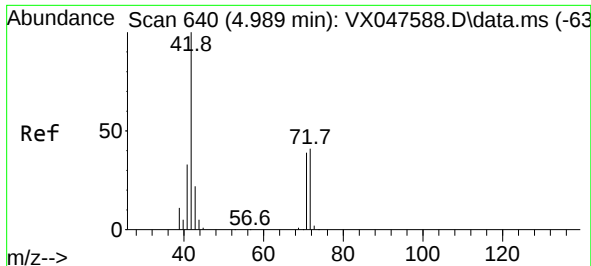
Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

Tgt Ion: 49 Resp: 33367

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.2
130	75.0	57.8	86.8





#29

Tetrahydrofuran

Concen: 104.148 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

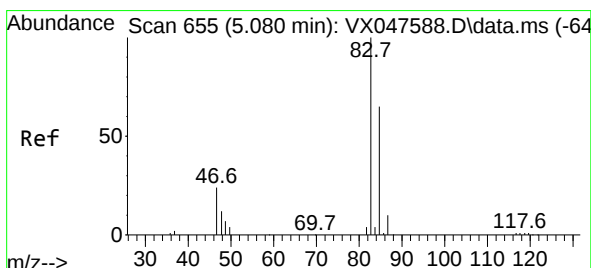
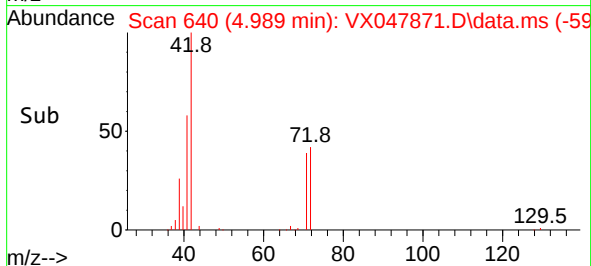
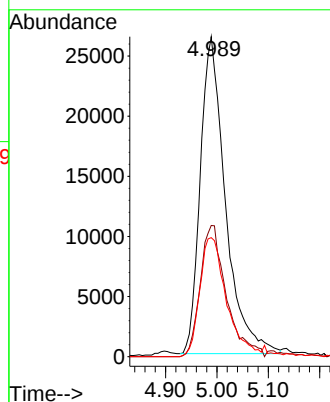
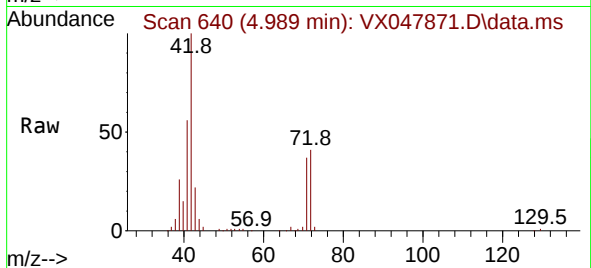
Tgt Ion:	42	Resp:	8968
Ion Ratio	Lower	Upper	
42	100		
72	42.9	34.2	51.2
71	39.8	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#30

Chloroform

Concen: 20.492 ug/l

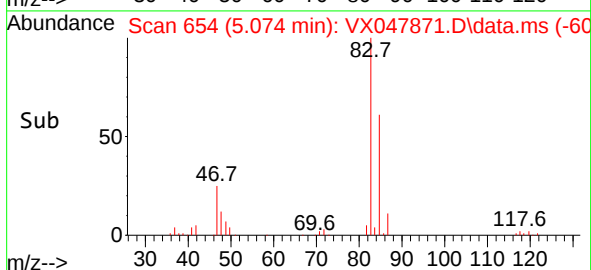
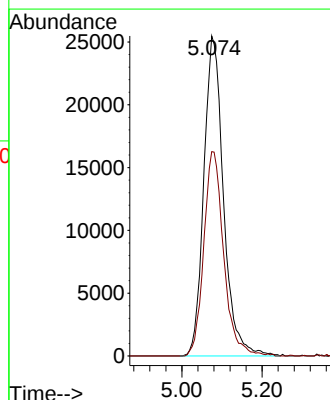
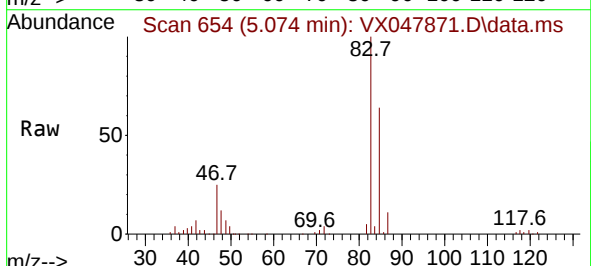
RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

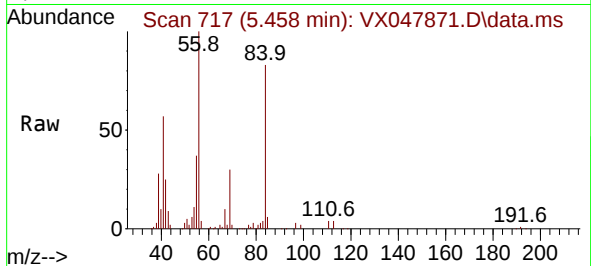
Tgt Ion:	83	Resp:	86708
Ion Ratio	Lower	Upper	
83	100		
85	61.2	51.8	77.6





#31
Cyclohexane
Concen: 19.454 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

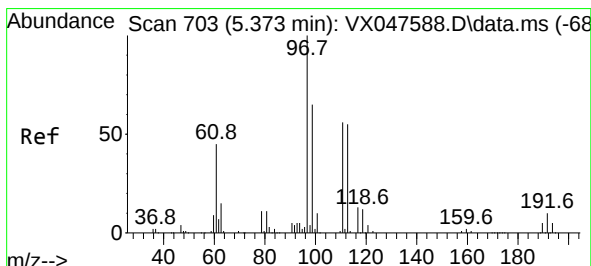
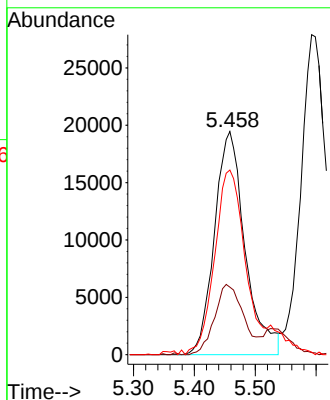
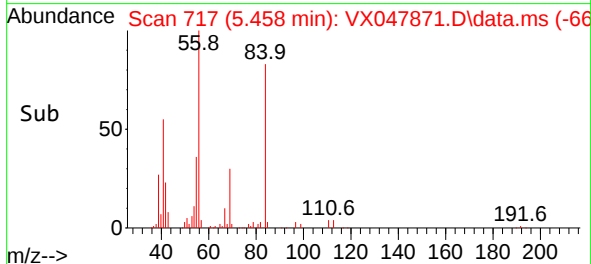
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 56 Resp: 67840
Ion Ratio Lower Upper
56 100
69 29.7 23.8 35.8
84 82.7 64.6 97.0

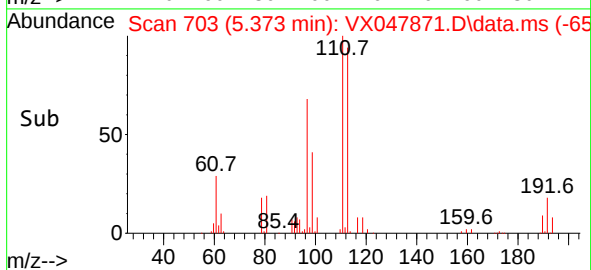
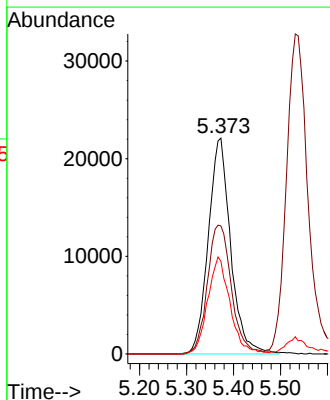
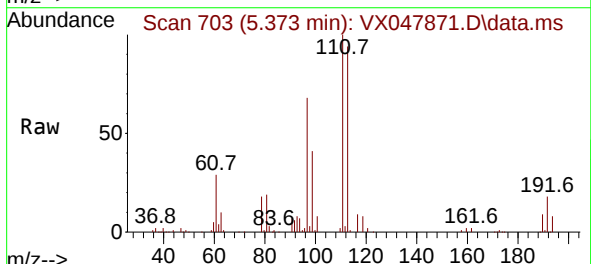
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 20.303 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

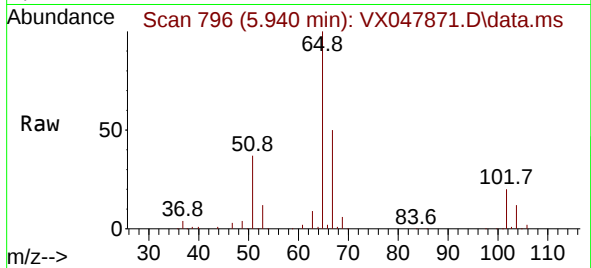
Tgt Ion: 97 Resp: 72871
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 44.9 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 48.786 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

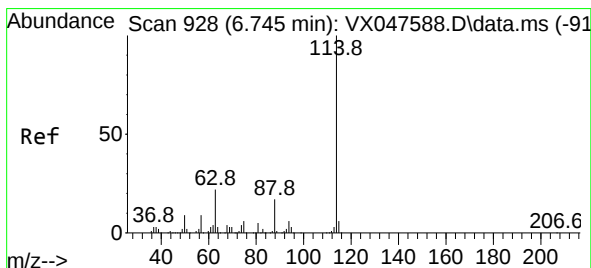
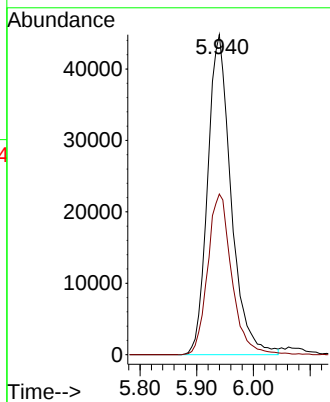
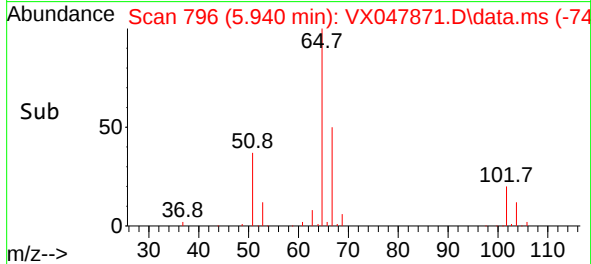
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



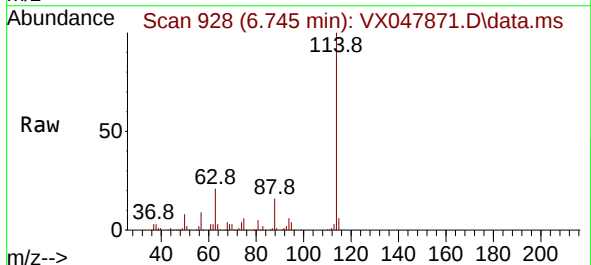
Tgt Ion: 65 Resp: 12875
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.0

Manual Integrations
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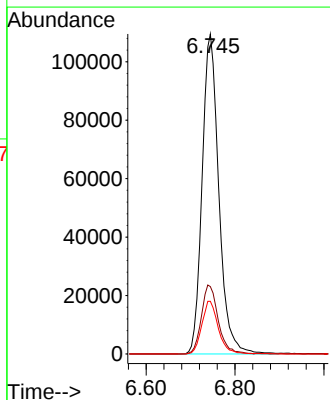
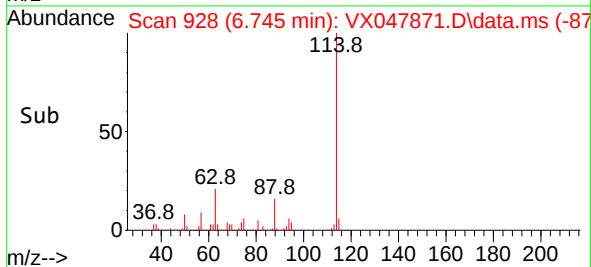
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44



Tgt Ion:114 Resp: 286774
Ion Ratio Lower Upper
114 100
63 21.1 0.0 44.0
88 16.4 0.0 34.2





#35

Dibromofluoromethane

Concen: 52.854 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion:113 Resp: 101652

Ion Ratio Lower Upper

113 100

111 102.6 80.9 121.3

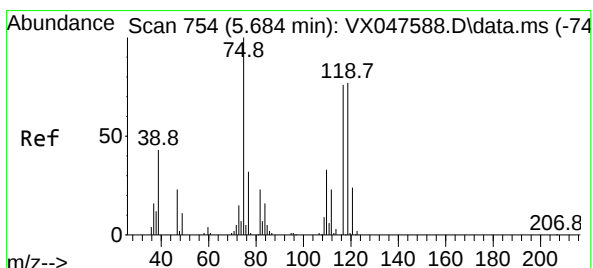
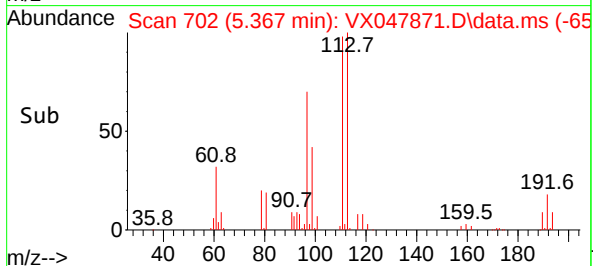
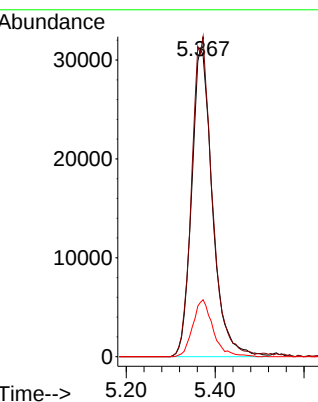
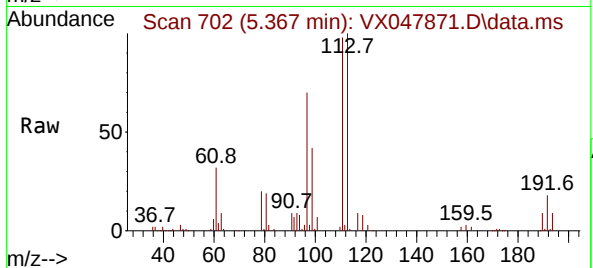
192 18.0 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#36

1,1-Dichloropropene

Concen: 18.978 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

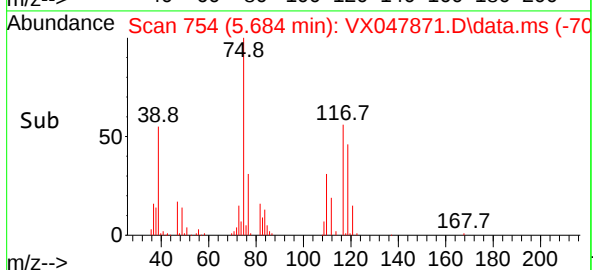
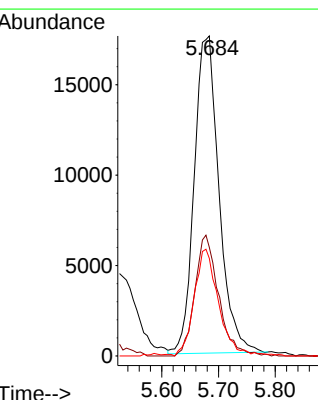
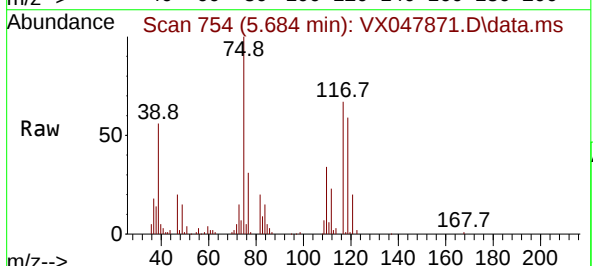
Tgt Ion: 75 Resp: 53336

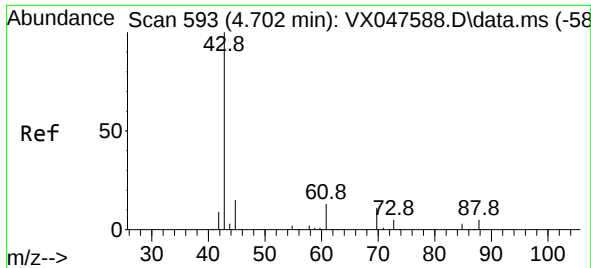
Ion Ratio Lower Upper

75 100

110 36.4 16.7 50.1

77 33.3 24.3 36.5





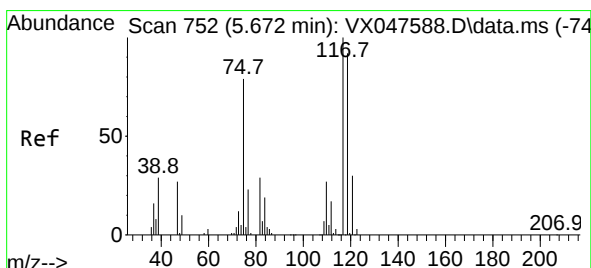
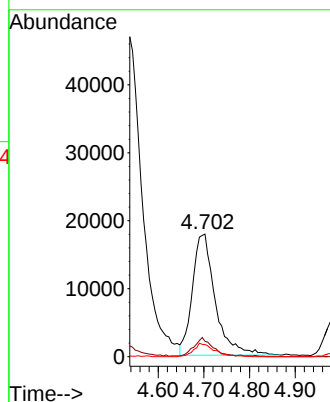
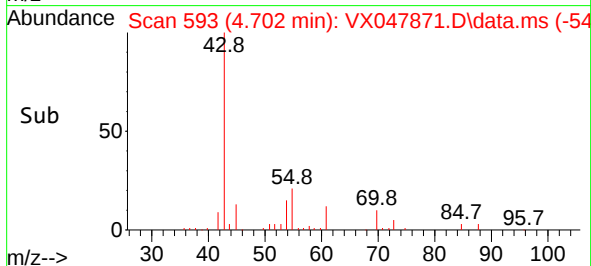
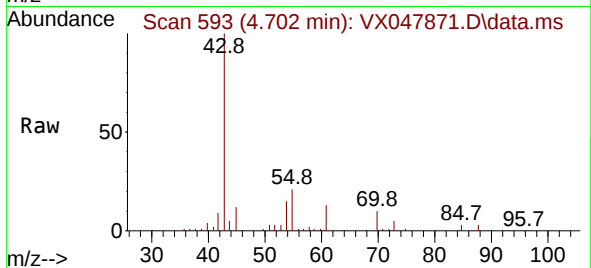
#37
Ethyl Acetate
Concen: 20.513 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 43 Resp: 61720
Ion Ratio Lower Upper
43 100
61 11.9 9.8 14.8
70 9.9 7.9 11.9

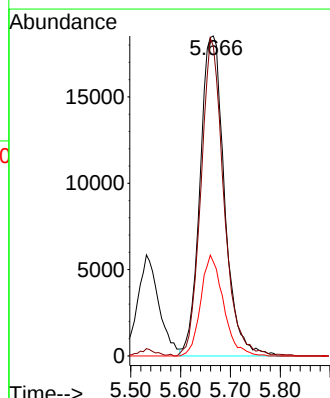
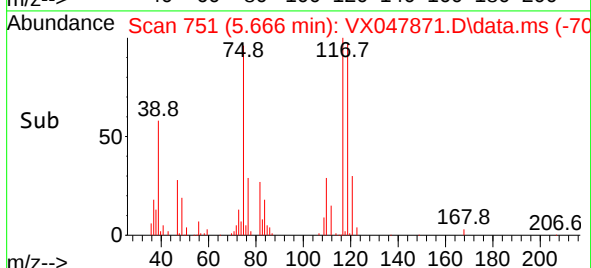
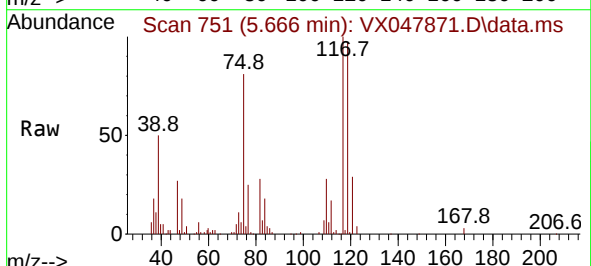
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#38
Carbon Tetrachloride
Concen: 20.634 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Tgt Ion:117 Resp: 63005
Ion Ratio Lower Upper
117 100
119 96.3 73.4 110.2
121 29.4 23.8 35.6





#39

Methylcyclohexane

Concen: 20.185 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

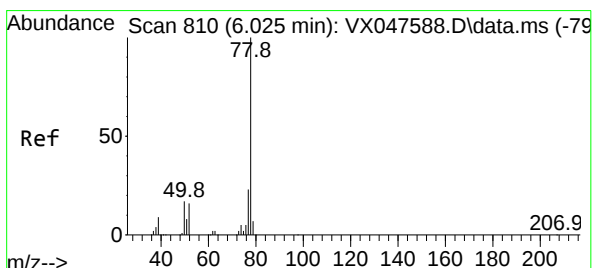
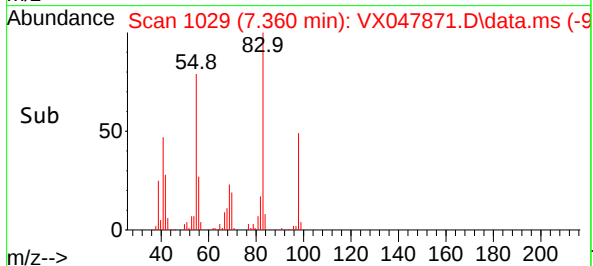
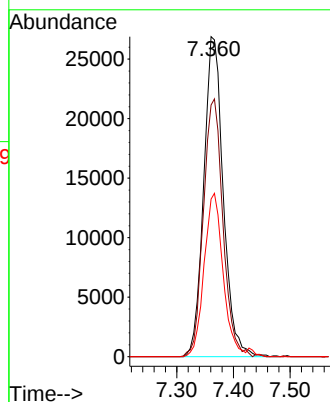
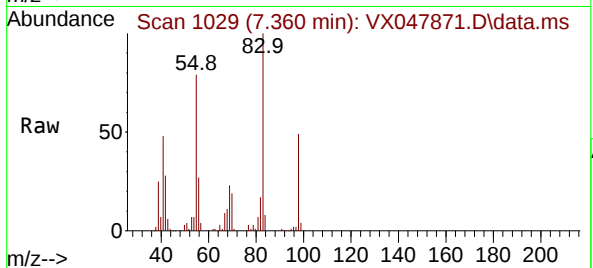
Tgt Ion: 83	Resp: 6439
Ion Ratio	Lower Upper
83	100
55	78.7 66.4 99.6
98	49.3 38.1 57.1

Manual Integrations

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Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#40

Benzene

Concen: 20.356 ug/l

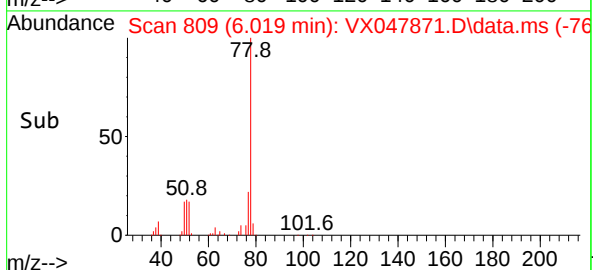
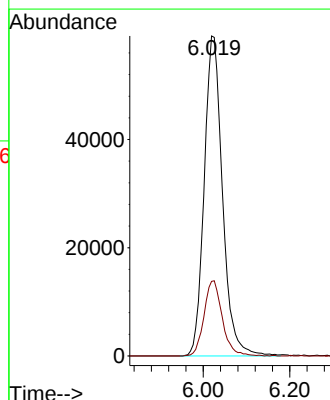
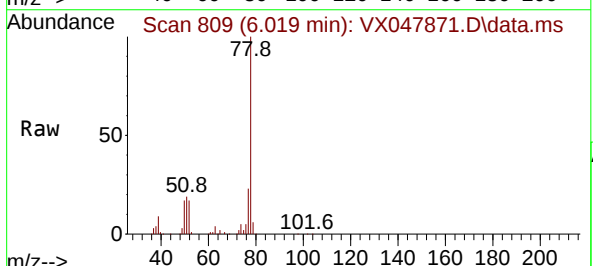
RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

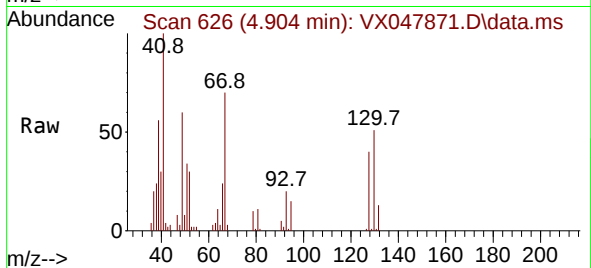
Tgt Ion: 78	Resp: 173753
Ion Ratio	Lower Upper
78	100
77	23.3 18.8 28.2





#41
Methacrylonitrile
Concen: 20.220 ug/l
RT: 4.904 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

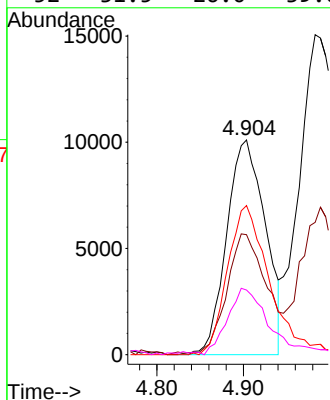
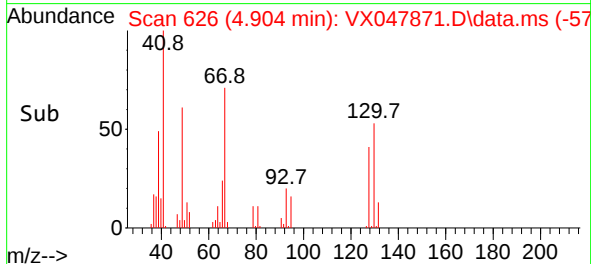
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 41 Resp: 3141
Ion Ratio Lower Upper
41 100
39 57.6 43.3 64.9
67 75.5 58.6 87.8
52 31.5 26.0 39.0

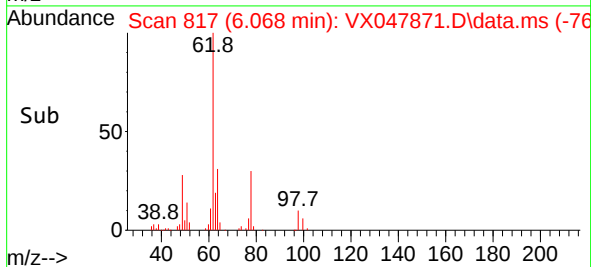
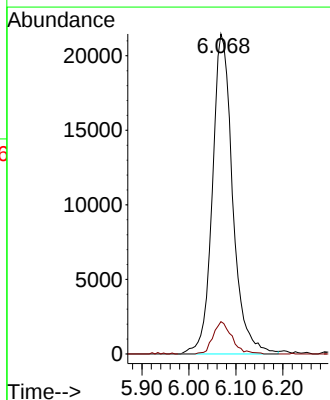
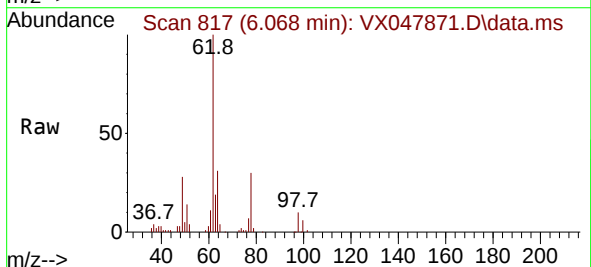
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#42
1,2-Dichloroethane
Concen: 19.846 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Tgt Ion: 62 Resp: 64455
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.0





#43

Isopropyl Acetate

Concen: 20.301 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.000 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

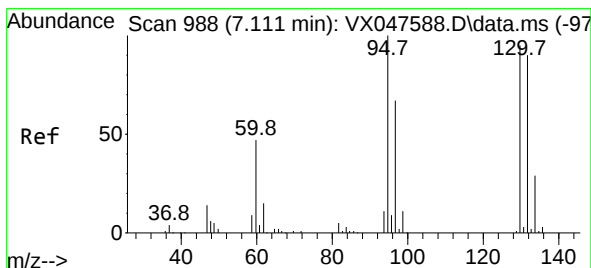
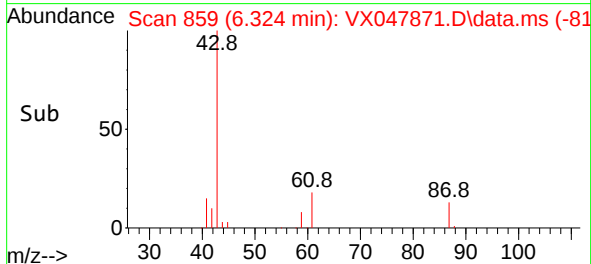
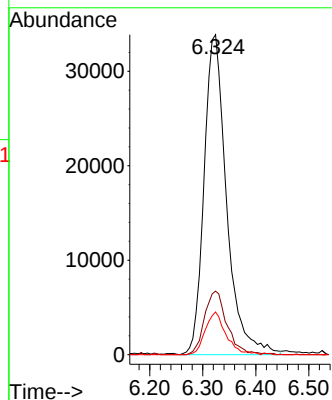
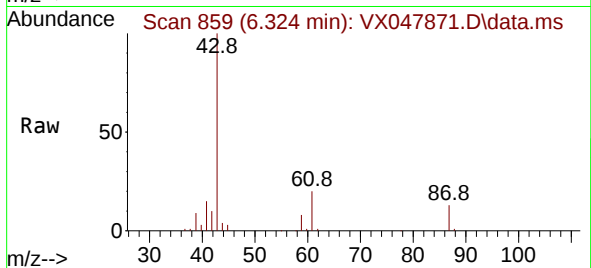
Tgt Ion:	43	Resp:	100180
Ion Ratio	Lower	Upper	
43	100		
61	19.9	15.2	22.8
87	12.2	9.6	14.4

Manual Integrations

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Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#44

Trichloroethene

Concen: 20.580 ug/l

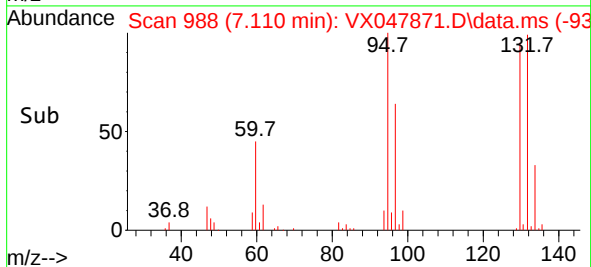
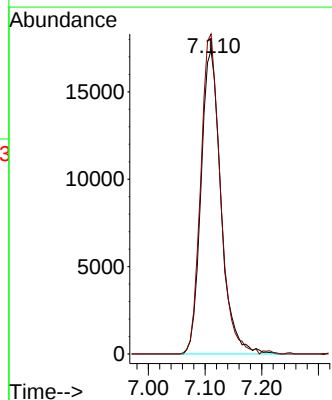
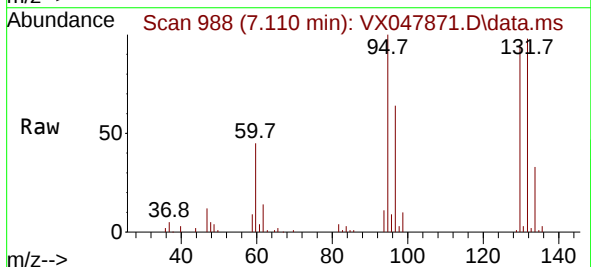
RT: 7.110 min Scan# 988

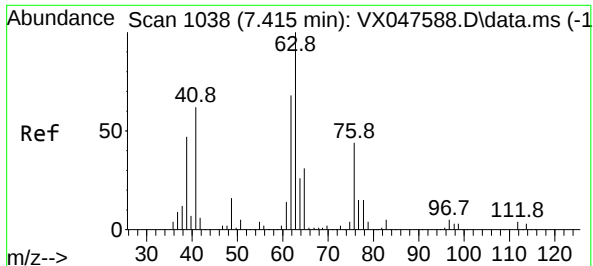
Delta R.T. -0.000 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

Tgt Ion:	130	Resp:	42469
Ion Ratio	Lower	Upper	
130	100		
95	105.4	0.0	210.8





#45

1,2-Dichloropropane

Concen: 20.828 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 63 Resp: 45524

Ion Ratio Lower Upper

63 100

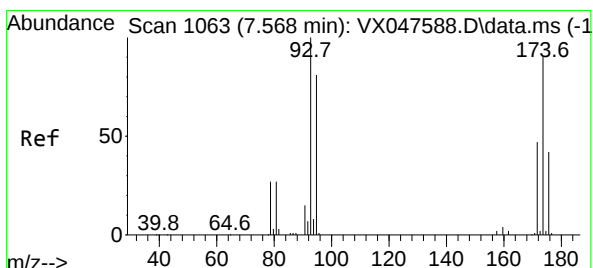
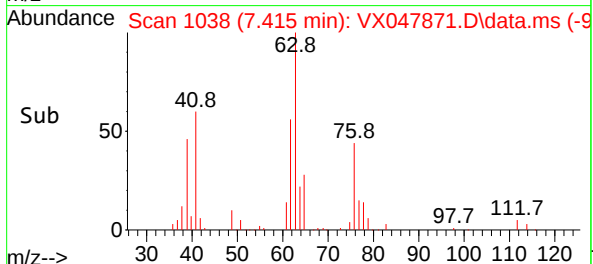
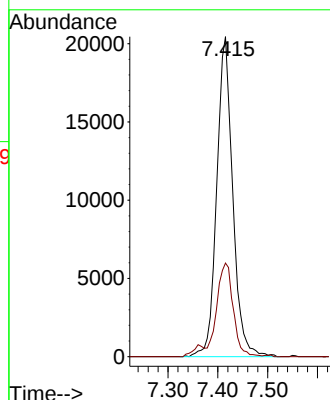
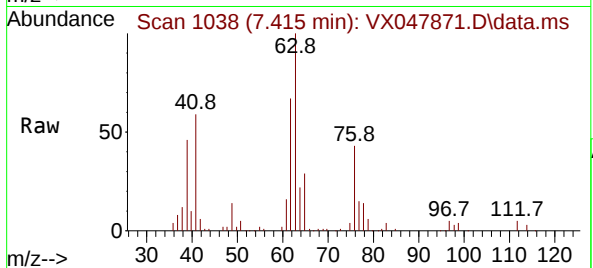
65 29.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#46

Dibromomethane

Concen: 20.623 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

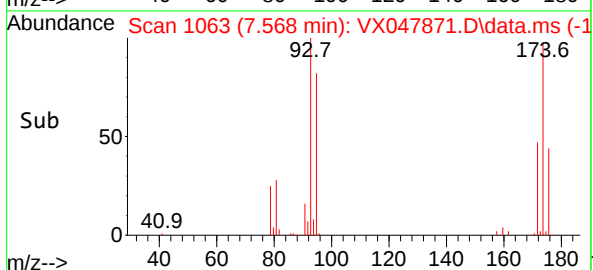
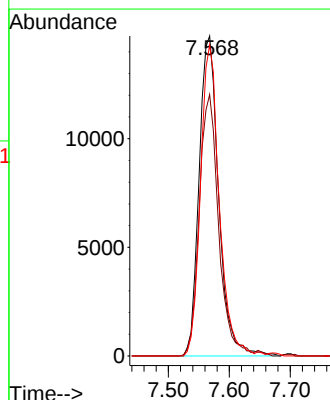
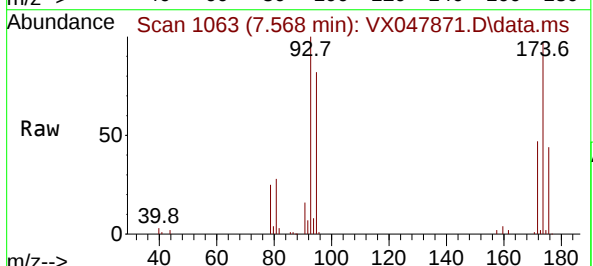
Tgt Ion: 93 Resp: 32802

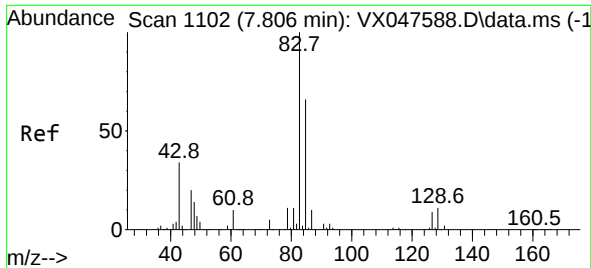
Ion Ratio Lower Upper

93 100

95 80.8 65.0 97.6

174 93.7 71.6 107.4





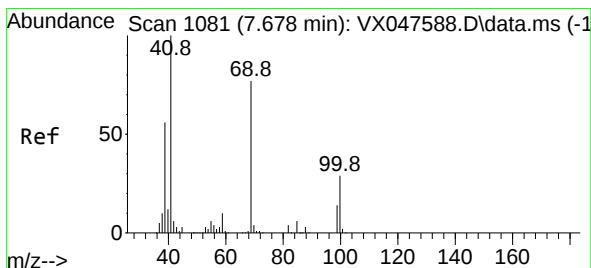
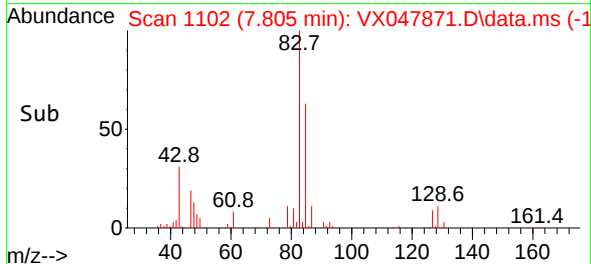
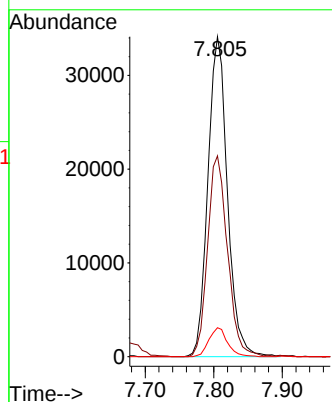
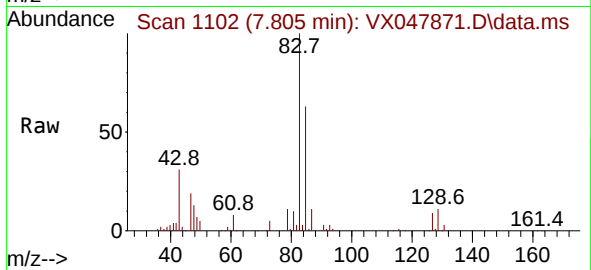
#47
Bromodichloromethane
Concen: 20.587 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 83 Resp: 67569
Ion Ratio Lower Upper
83 100
85 62.8 52.5 78.7
127 9.0 6.9 10.3

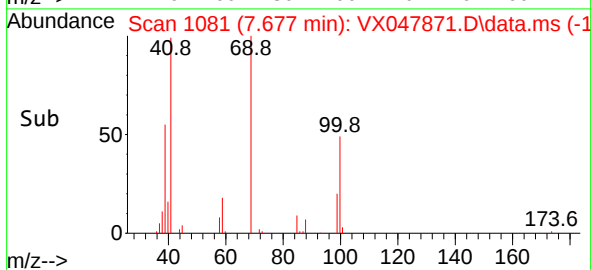
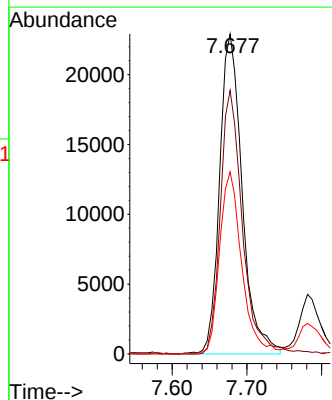
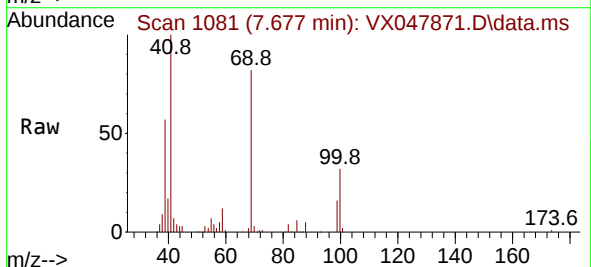
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#48
Methyl methacrylate
Concen: 19.567 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

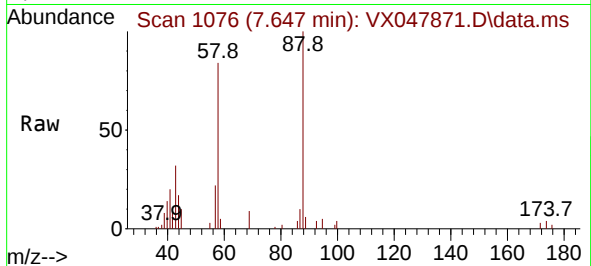
Tgt Ion: 41 Resp: 48101
Ion Ratio Lower Upper
41 100
69 81.2 61.4 92.2
39 55.9 45.8 68.6





#49
1,4-Dioxane
Concen: 470.960 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

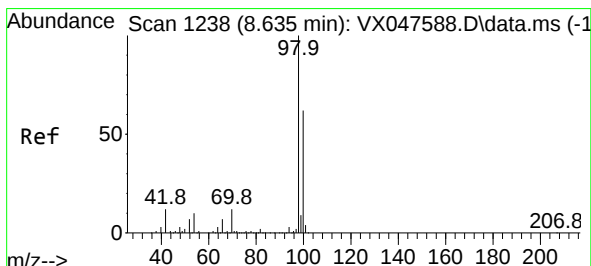
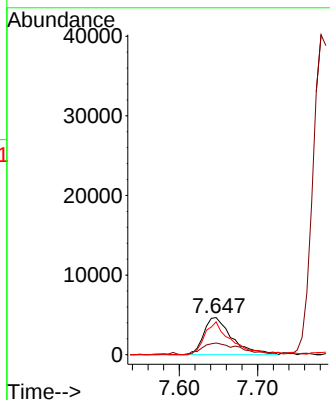
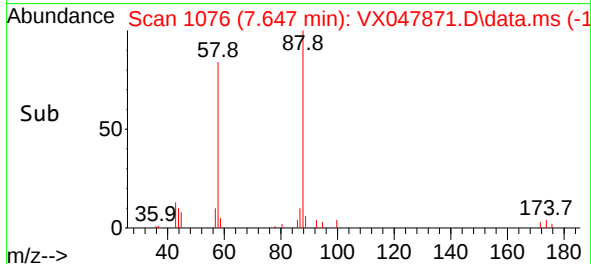
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 88 Resp: 11700
Ion Ratio Lower Upper
88 100
43 43.3 30.2 45.2
58 80.7 59.5 89.3

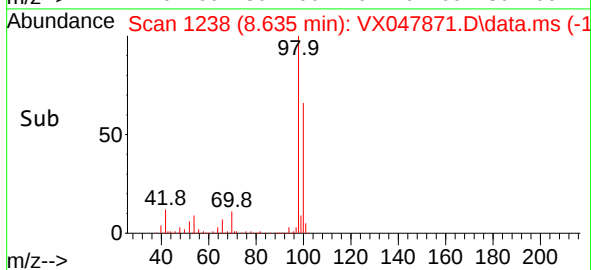
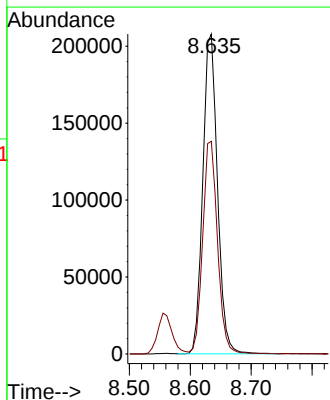
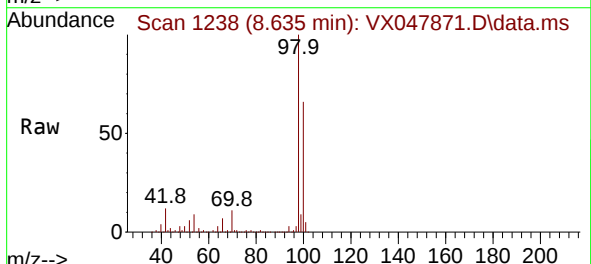
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#50
Toluene-d8
Concen: 52.333 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

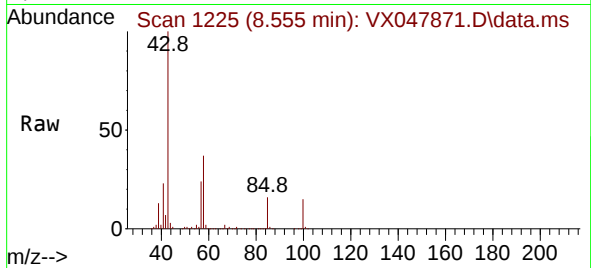
Tgt Ion: 98 Resp: 348270
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 111.388 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

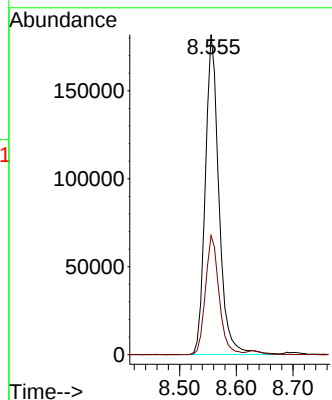
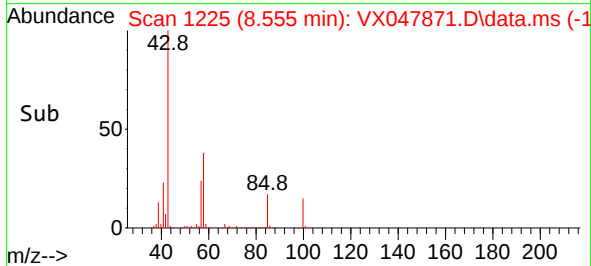
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 43 Resp: 30478
Ion Ratio Lower Upper
43 100
58 37.2 30.3 45.5

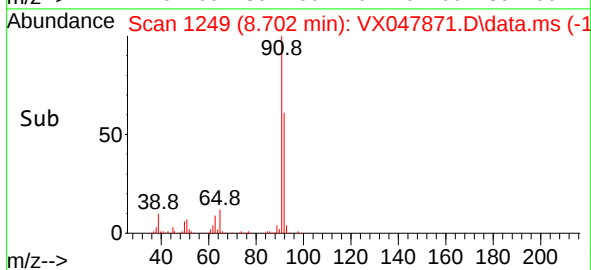
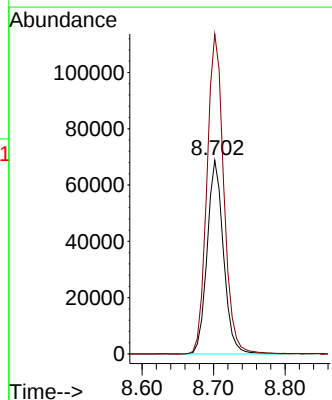
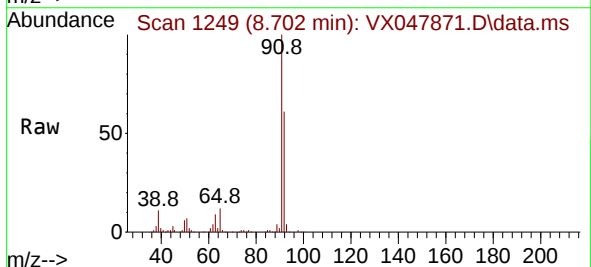
Manual Integrations
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Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#52
Toluene
Concen: 20.758 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Tgt Ion: 92 Resp: 109163
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





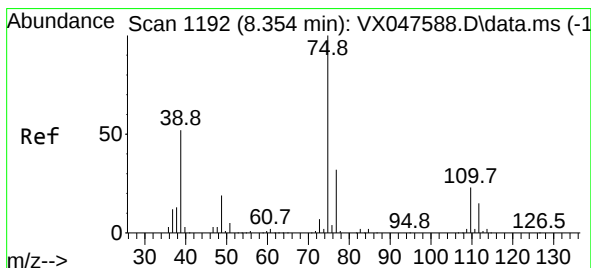
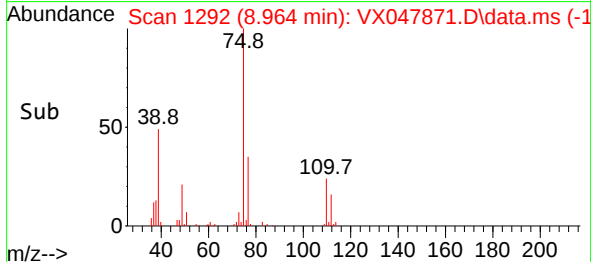
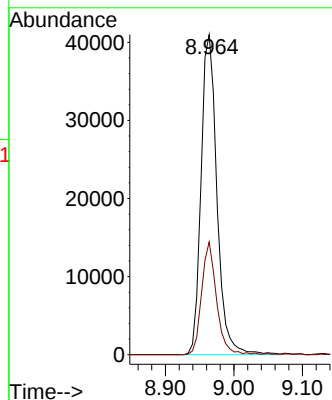
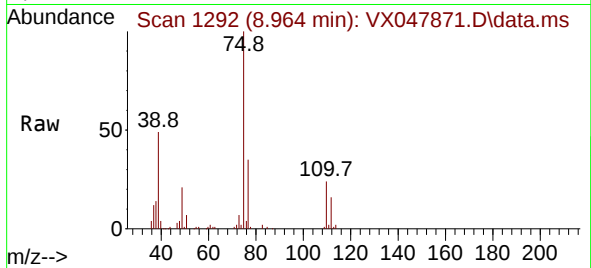
#53
 t-1,3-Dichloropropene
 Concen: 19.785 ug/l
 RT: 8.964 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: VX047871.D
 Acq: 29 Sep 2025 10:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBS01

Tgt Ion: 75 Resp: 6623
 Ion Ratio Lower Upper
 75 100
 77 35.2 25.4 38.2

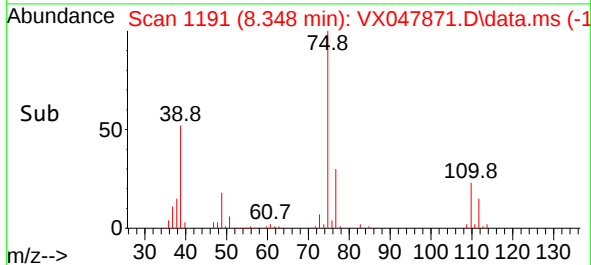
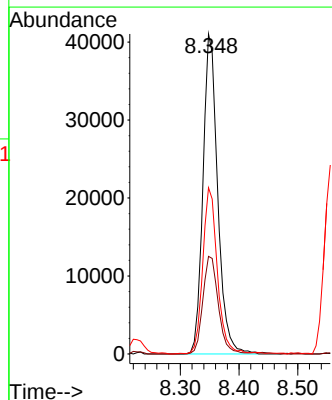
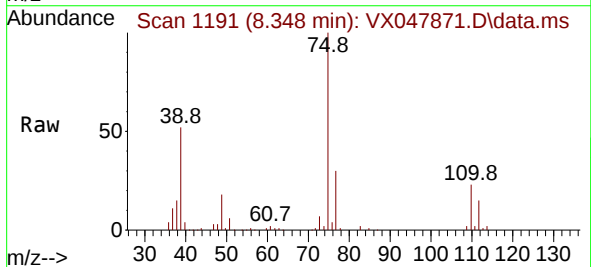
Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/30/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#54
 cis-1,3-Dichloropropene
 Concen: 20.026 ug/l
 RT: 8.348 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: VX047871.D
 Acq: 29 Sep 2025 10:44

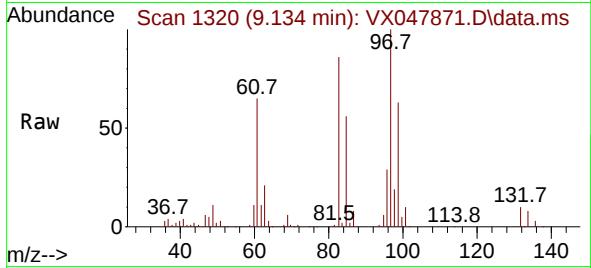
Tgt Ion: 75 Resp: 71660
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.8 38.6
 39 51.8 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 21.440 ug/l
RT: 9.134 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

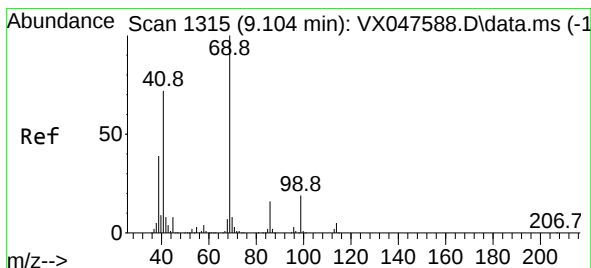
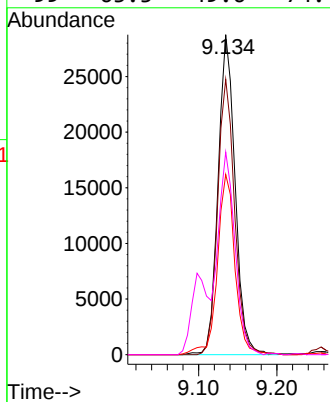
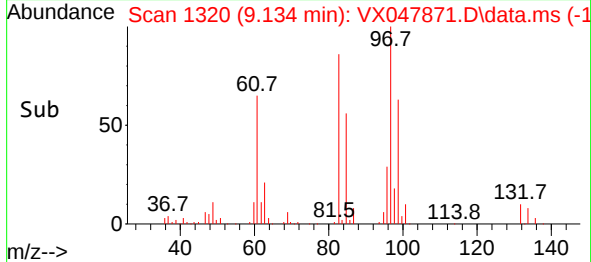
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



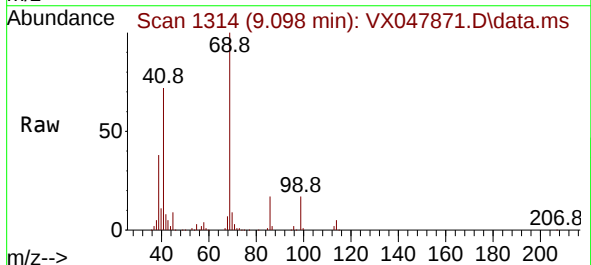
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.6	104.4
85	56.3	45.0	67.6
99	63.3	49.6	74.4

Manual Integrations
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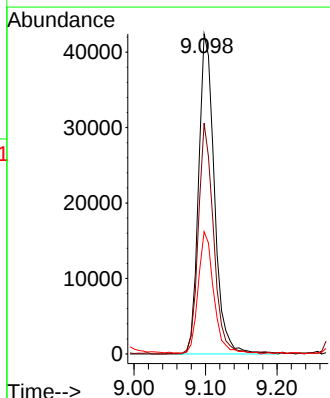
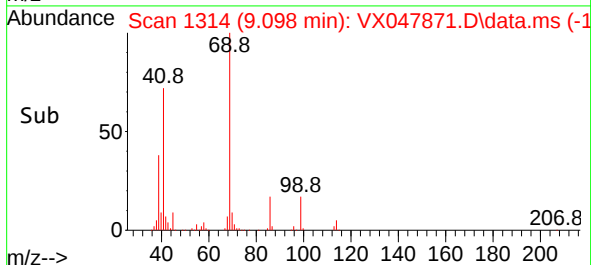
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#56
Ethyl methacrylate
Concen: 20.399 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44



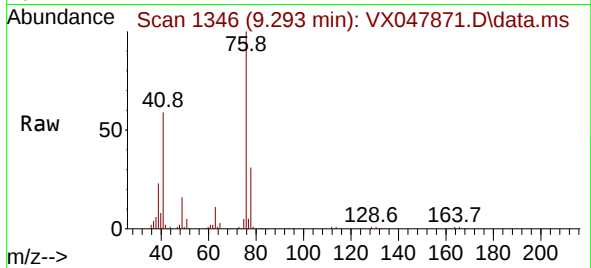
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.6	58.6	87.8
39	38.0	31.5	47.3





#57
1,3-Dichloropropane
Concen: 21.214 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

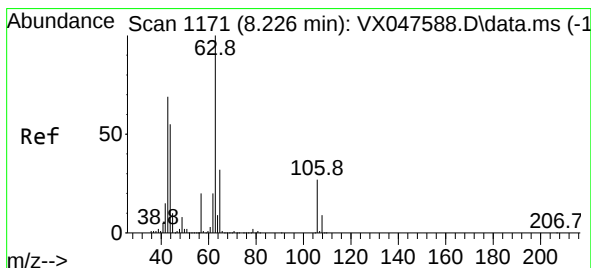
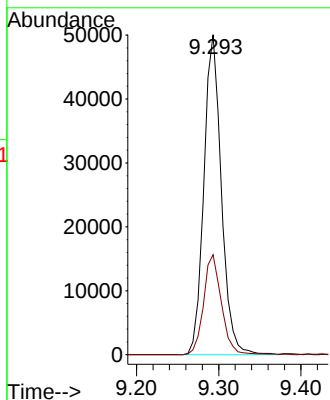
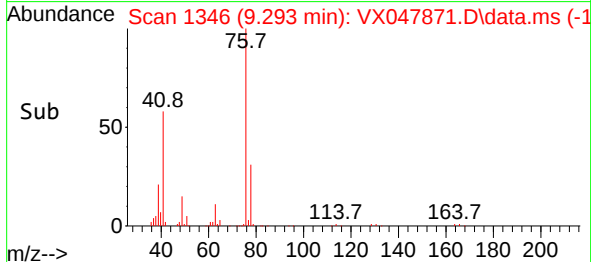
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 76 Resp: 73890
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4

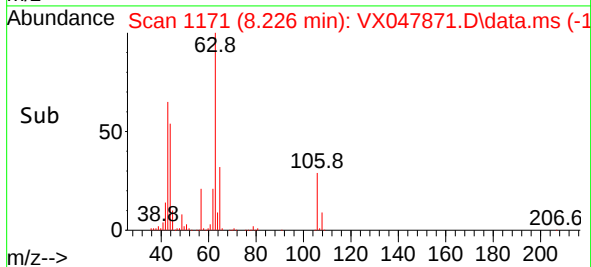
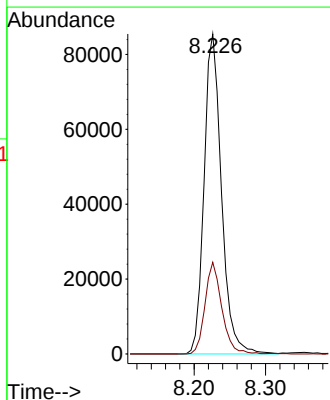
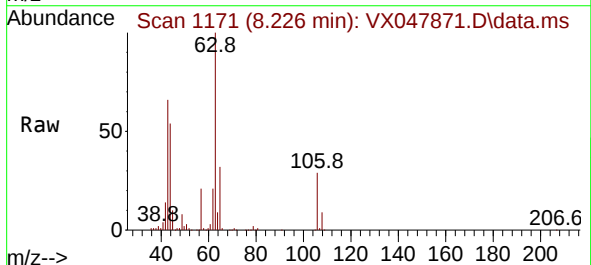
Manual Integrations
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Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#58
2-Chloroethyl Vinyl ether
Concen: 101.895 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

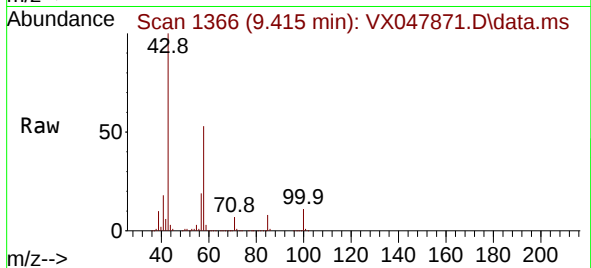
Tgt Ion: 63 Resp: 144323
Ion Ratio Lower Upper
63 100
106 27.7 21.9 32.9





#59
2-Hexanone
Concen: 110.855 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

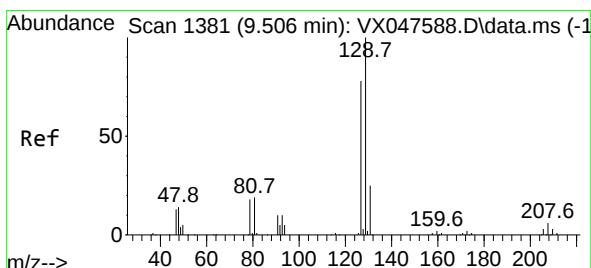
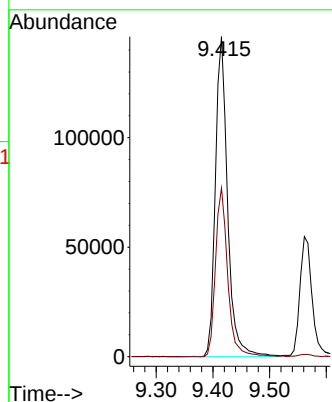
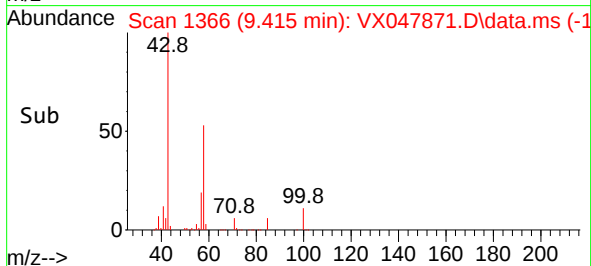
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 43 Resp: 21784
Ion Ratio Lower Upper
43 100
58 52.8 26.1 78.2

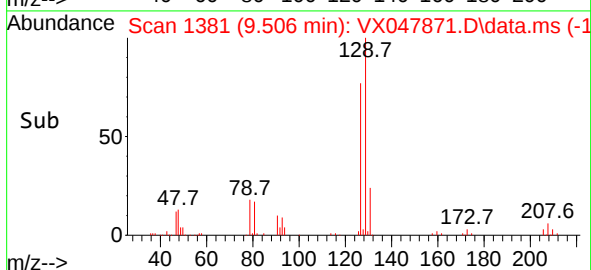
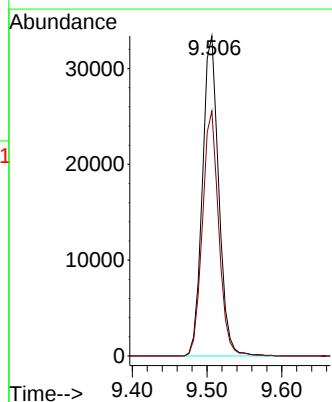
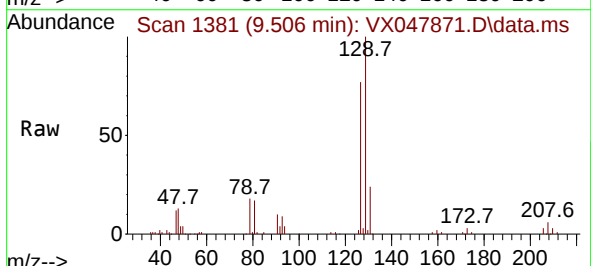
Manual Integrations
APPROVED

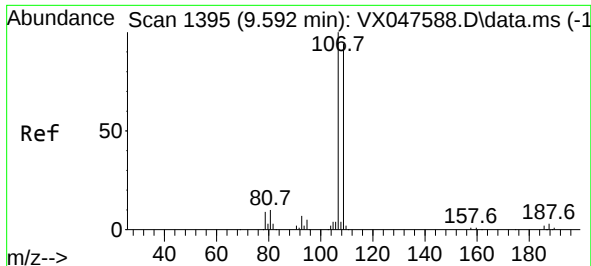
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#60
Dibromochloromethane
Concen: 21.564 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Tgt Ion:129 Resp: 50383
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





#61

1,2-Dibromoethane

Concen: 21.584 ug/l

RT: 9.592 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

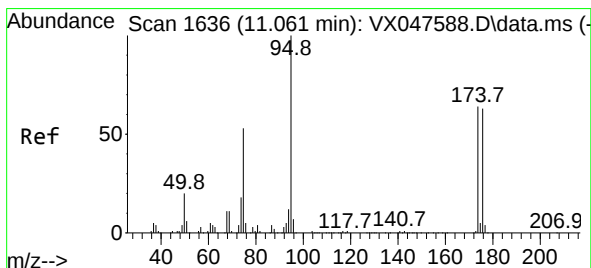
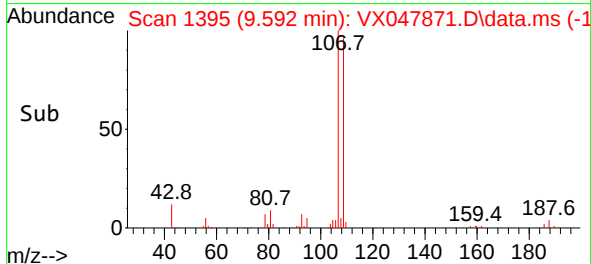
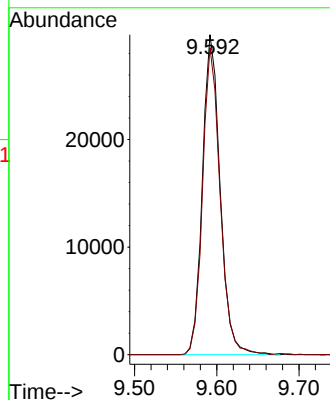
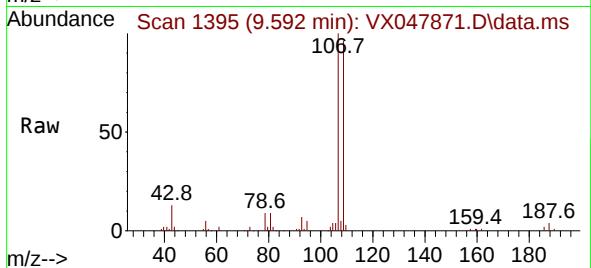
Tgt Ion:107 Resp: 44579
 Ion Ratio Lower Upper
 107 100
 109 95.1 75.3 112.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#62

4-Bromofluorobenzene

Concen: 52.873 ug/l

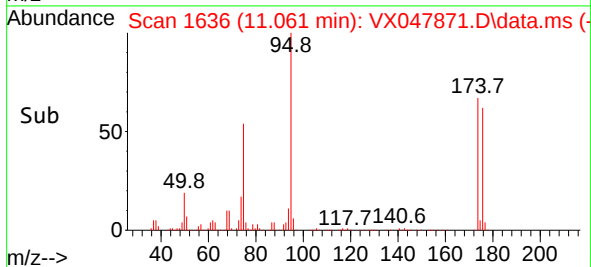
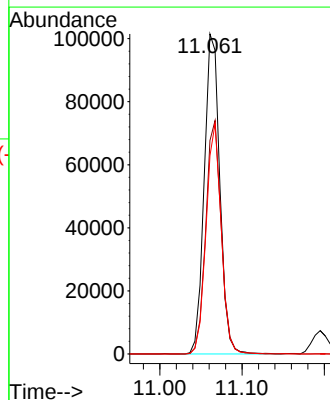
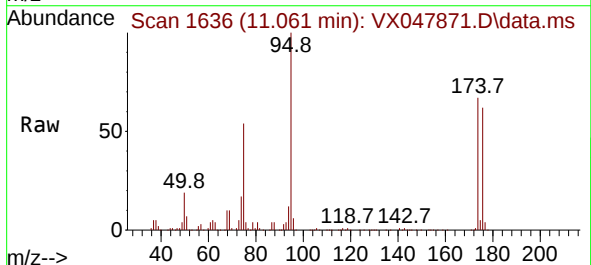
RT: 11.061 min Scan# 1636

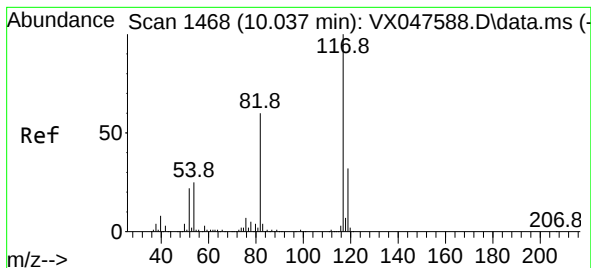
Delta R.T. -0.000 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

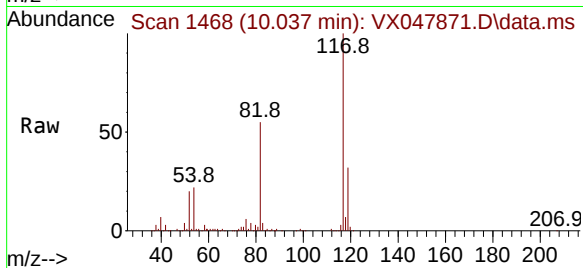
Tgt Ion: 95 Resp: 133538
 Ion Ratio Lower Upper
 95 100
 174 72.5 0.0 141.6
 176 69.8 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

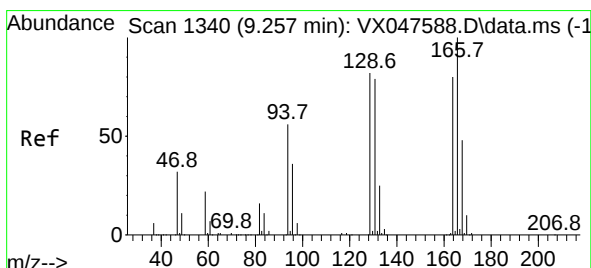
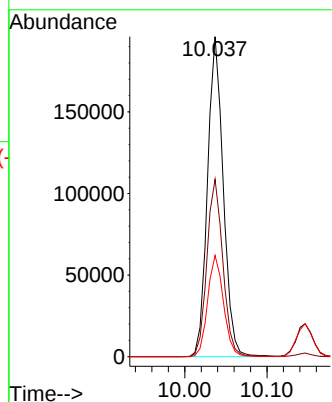
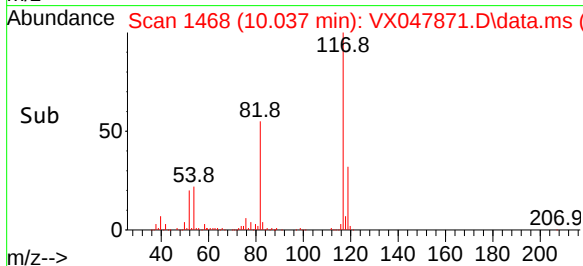
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion:117 Resp: 26116
Ion Ratio Lower Upper
117 100
82 55.5 47.8 71.6
119 31.6 25.2 37.8

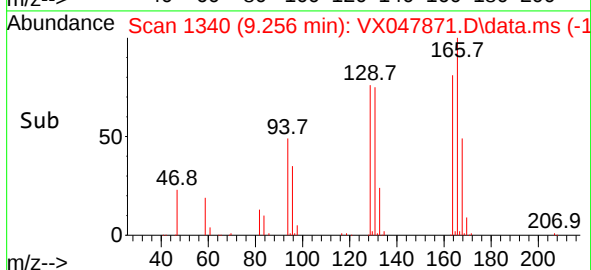
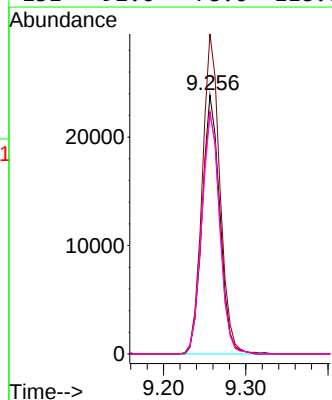
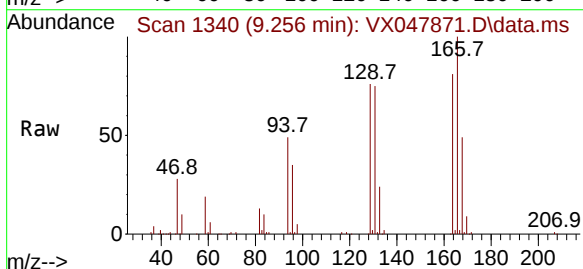
Manual Integrations
APPROVED

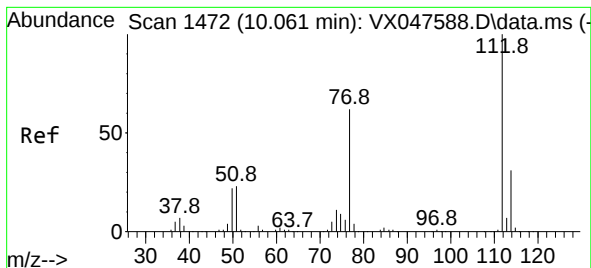
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#64
Tetrachloroethene
Concen: 20.956 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

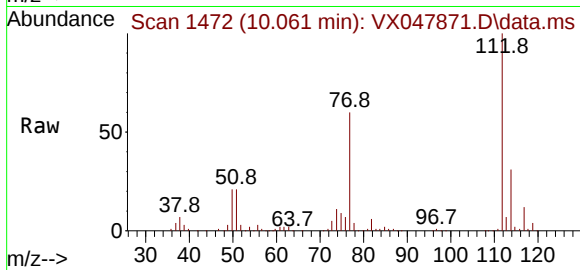
Tgt Ion:164 Resp: 35678
Ion Ratio Lower Upper
164 100
166 123.6 100.2 150.2
129 93.6 81.8 122.6
131 92.6 78.6 118.0





#65
Chlorobenzene
Concen: 20.227 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

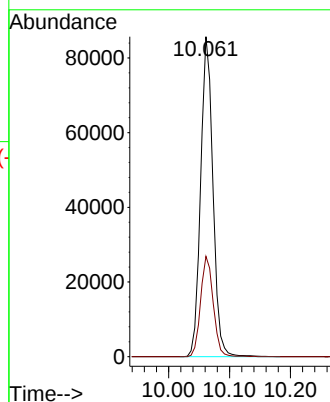
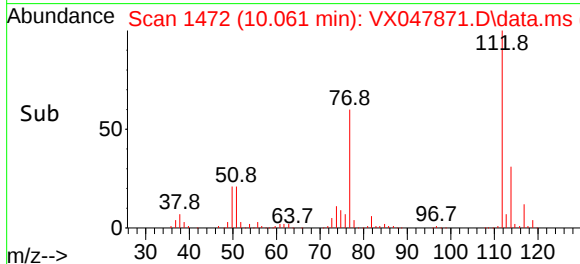
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



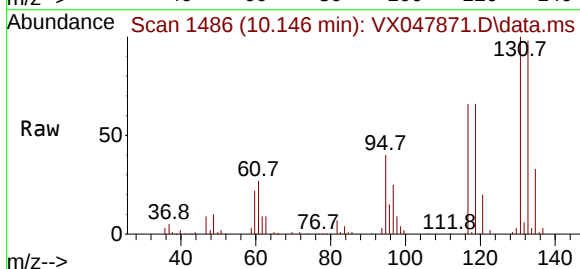
Tgt Ion:112 Resp: 120014
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7

Manual Integrations
APPROVED

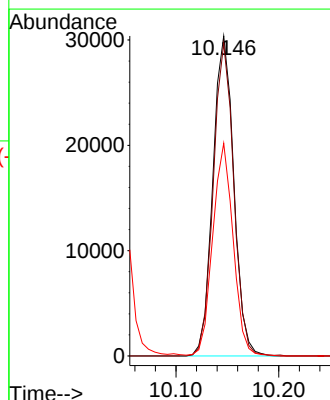
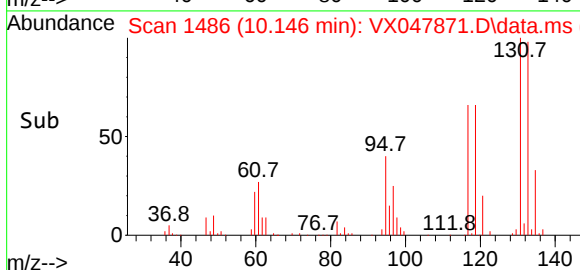
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025

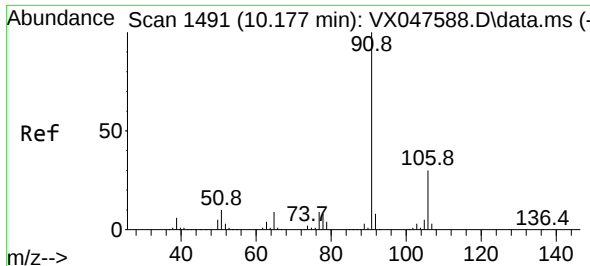


#66
1,1,1,2-Tetrachloroethane
Concen: 20.875 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44



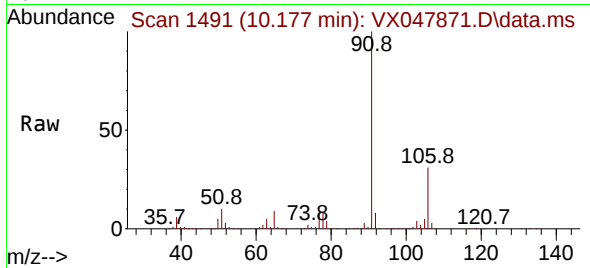
Tgt Ion:131 Resp: 42740
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 65.1 32.0 96.0





#67
Ethyl Benzene
Concen: 19.642 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

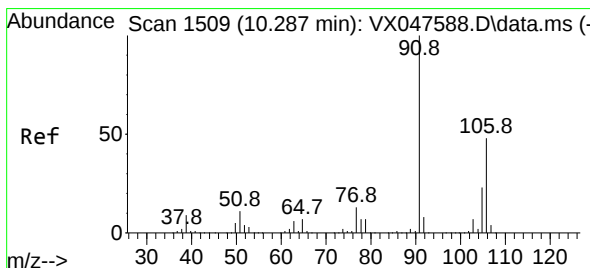
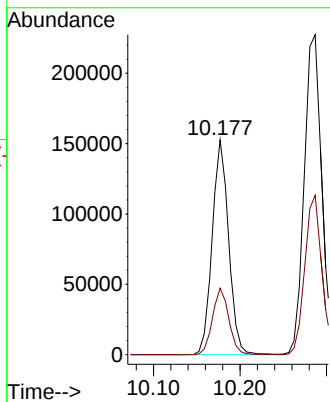
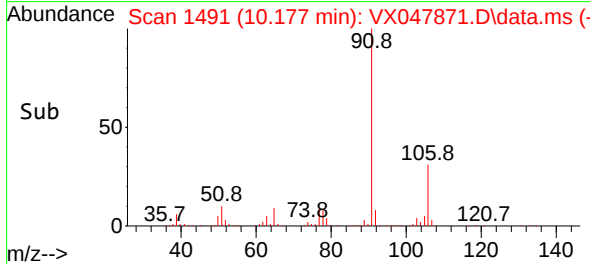
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 91 Resp: 201080
Ion Ratio Lower Upper
91 100
106 31.0 24.3 36.5

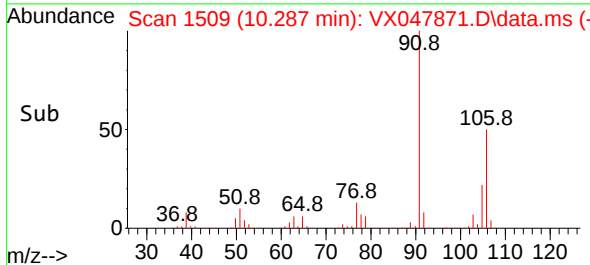
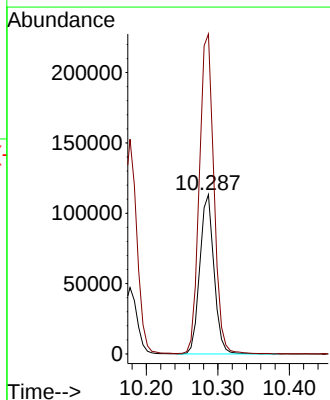
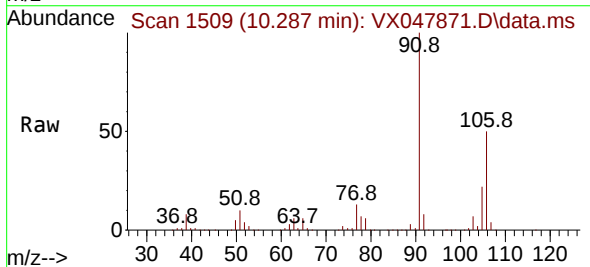
Manual Integrations
APPROVED

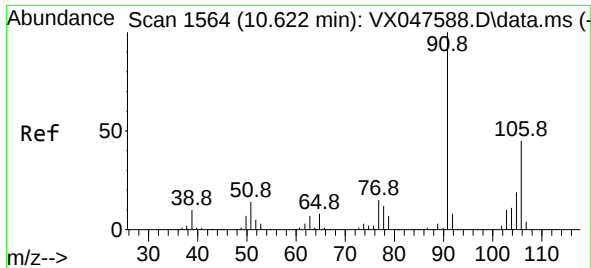
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#68
m/p-Xylenes
Concen: 41.014 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Tgt Ion:106 Resp: 156280
Ion Ratio Lower Upper
106 100
91 206.2 167.8 251.8





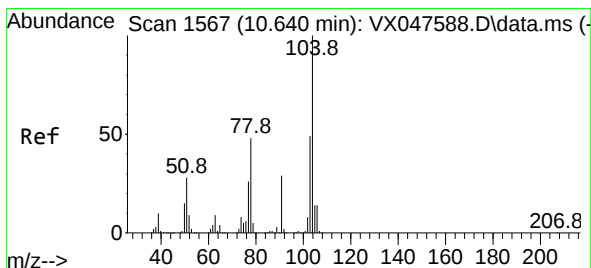
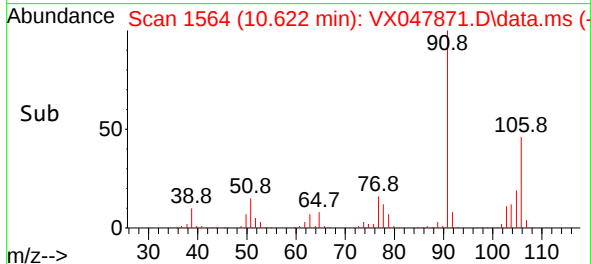
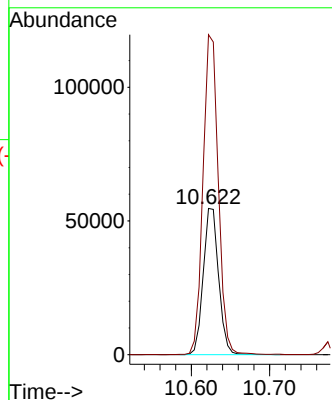
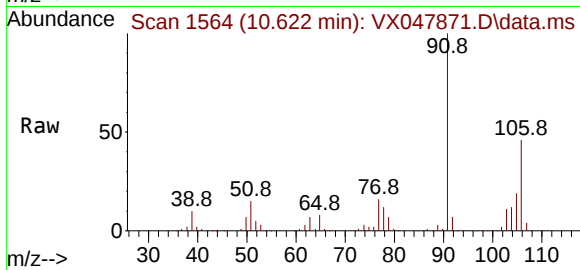
#69
o-Xylene
Concen: 20.218 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion:106 Resp: 74514
Ion Ratio Lower Upper
106 100
91 218.1 111.1 333.4

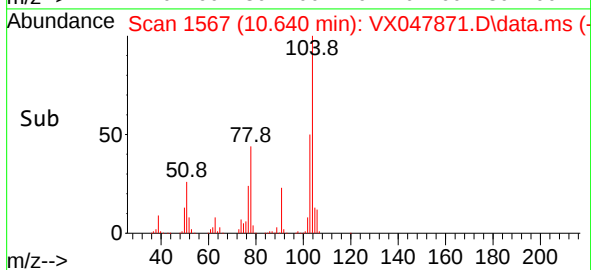
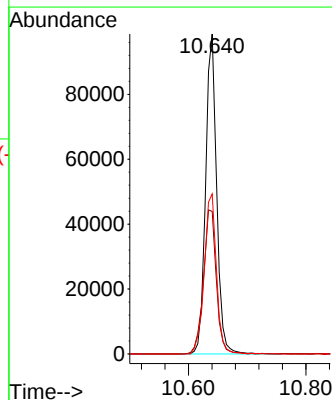
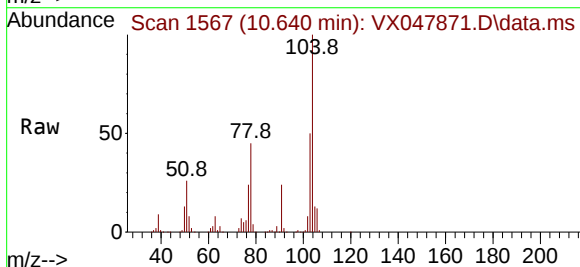
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#70
Styrene
Concen: 19.959 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Tgt Ion:104 Resp: 128890
Ion Ratio Lower Upper
104 100
78 52.5 43.1 64.7
103 55.4 43.1 64.7





#71

Bromoform

Concen: 21.741 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

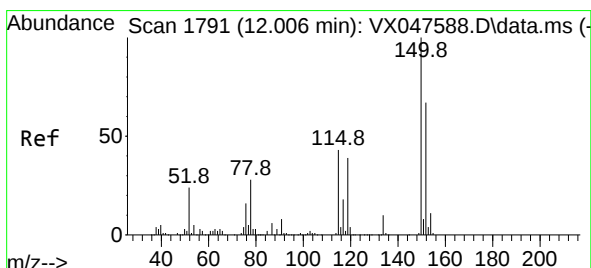
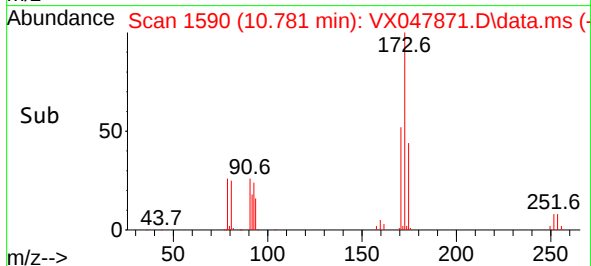
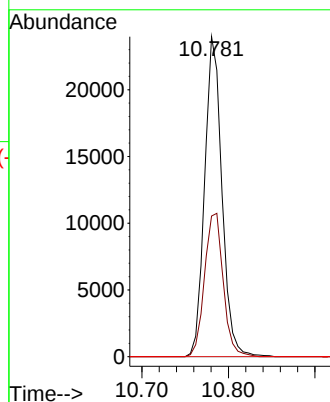
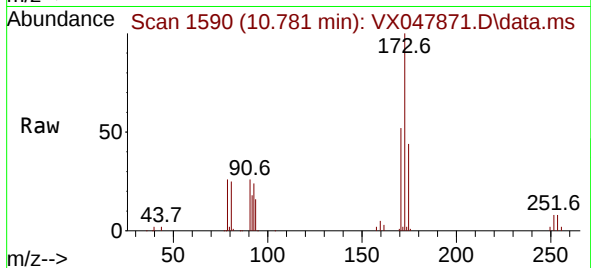
Tgt Ion:173	Resp:	3323
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.9 74.6
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

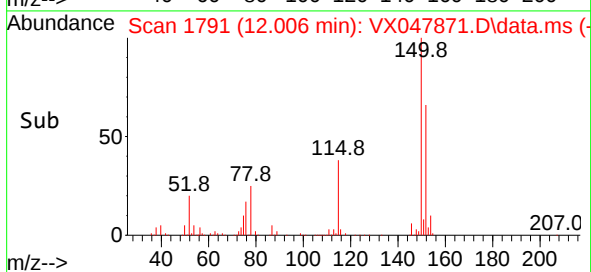
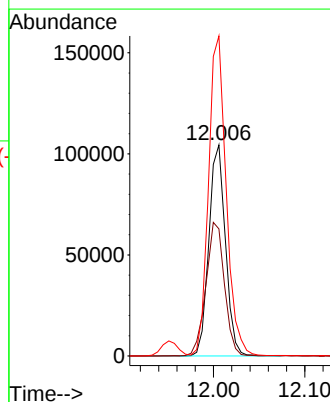
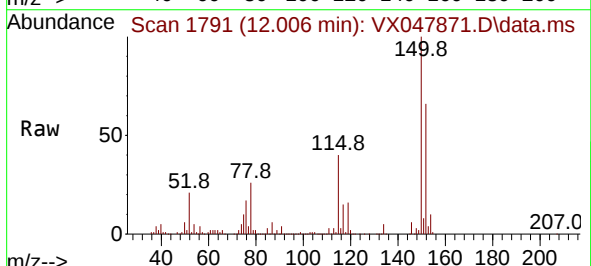
RT: 12.006 min Scan# 1791

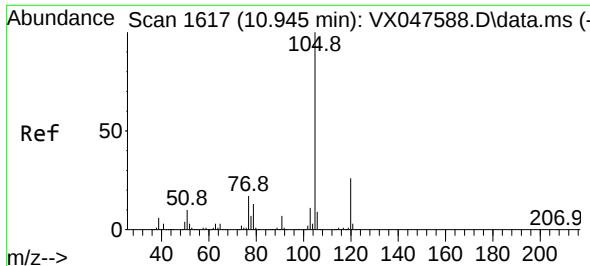
Delta R.T. -0.000 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

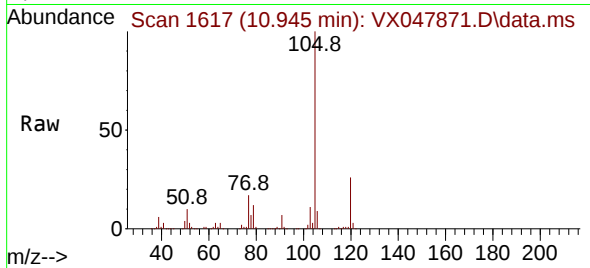
Tgt Ion:152	Resp:	131097
Ion Ratio	Lower	Upper
152	100	
115	70.8	44.9 134.5
150	162.2	0.0 352.0





#73
Isopropylbenzene
Concen: 19.194 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

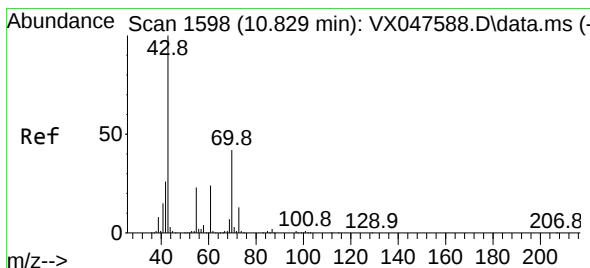
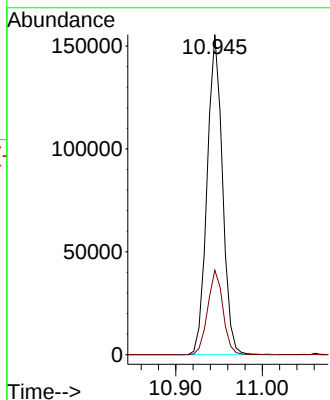
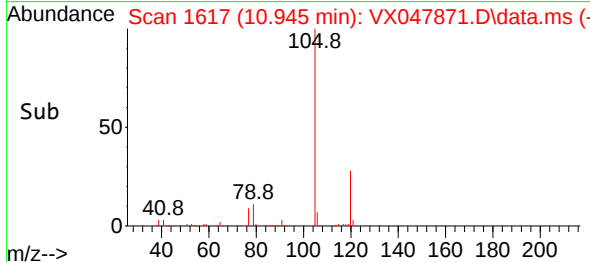
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion:105 Resp: 191300
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.4

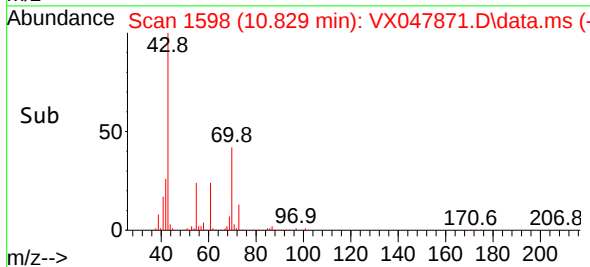
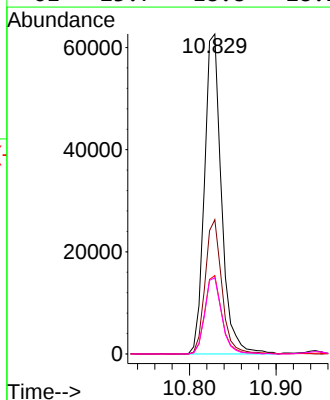
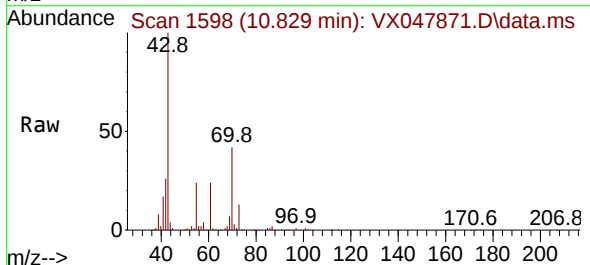
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#74
N-ethyl acetate
Concen: 18.849 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

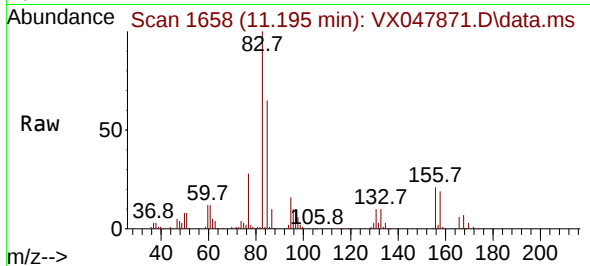
Tgt Ion: 43 Resp: 85668
Ion Ratio Lower Upper
43 100
70 41.2 32.0 48.0
55 24.6 18.9 28.3
61 23.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.556 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

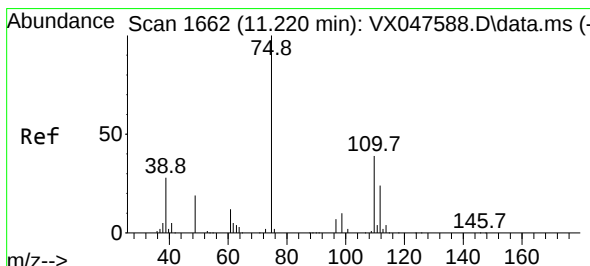
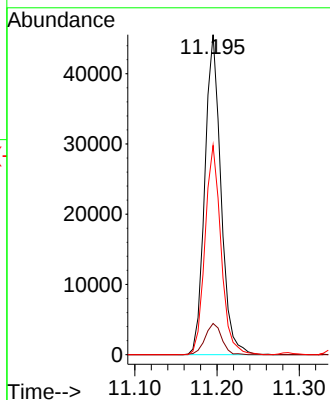
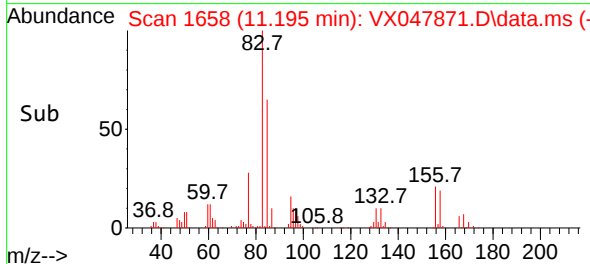
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



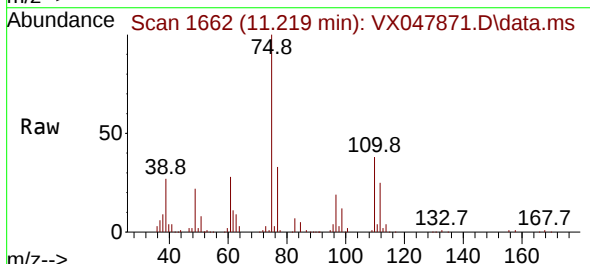
Tgt Ion: 83 Resp: 61980
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.9 31.6 95.0

Manual Integrations
APPROVED

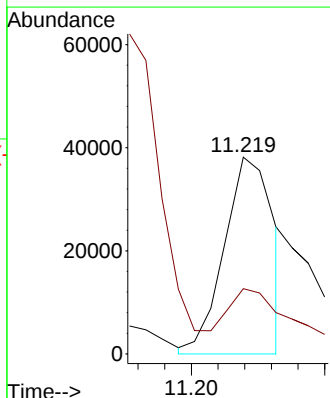
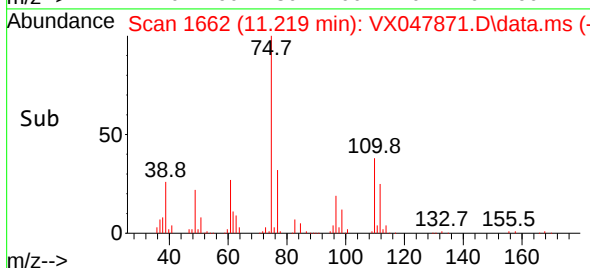
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025

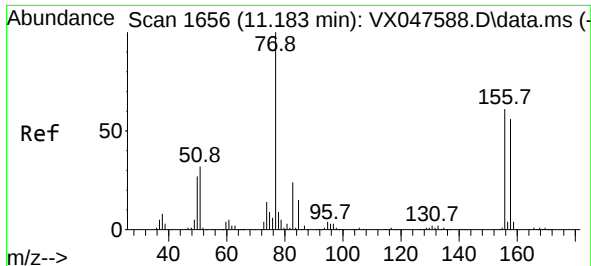


#76
1,2,3-Trichloropropane
Concen: 18.332 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44



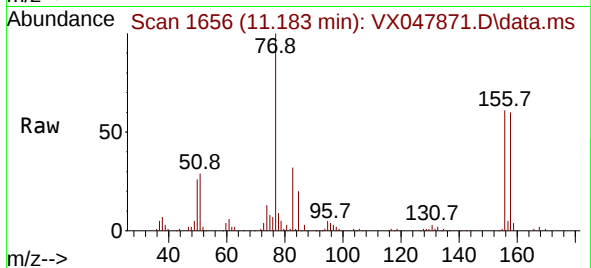
Tgt Ion: 75 Resp: 48660
Ion Ratio Lower Upper
75 100
77 44.7 18.8 56.4





#77
Bromobenzene
Concen: 19.454 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

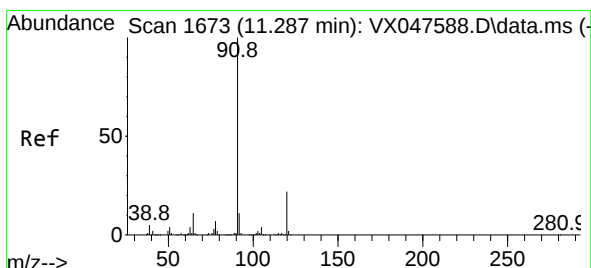
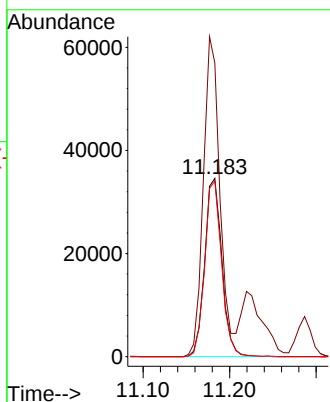
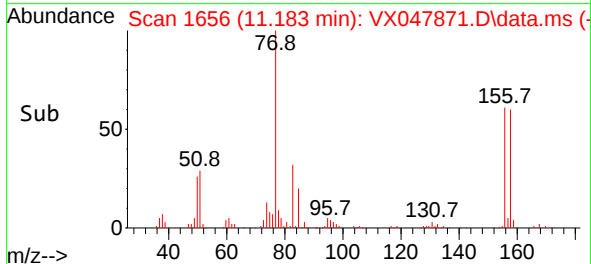
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



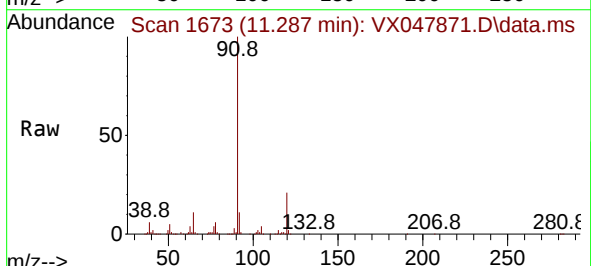
Tgt Ion:156 Resp: 4775
Ion Ratio Lower Upper
156 100
77 172.9 89.7 269.1
158 96.7 47.9 143.6

Manual Integrations
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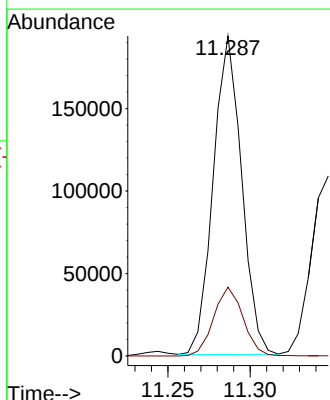
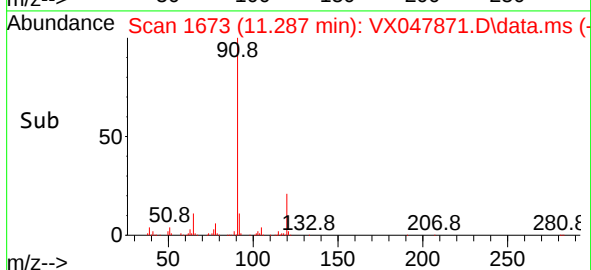
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#78
n-propylbenzene
Concen: 19.627 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44



Tgt Ion: 91 Resp: 231248
Ion Ratio Lower Upper
91 100
120 22.4 11.1 33.1





#79

2-Chlorotoluene

Concen: 19.479 ug/l

RT: 11.347 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 91 Resp: 140564

Ion Ratio Lower Upper

91 100

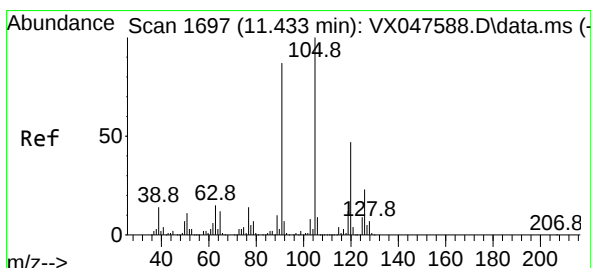
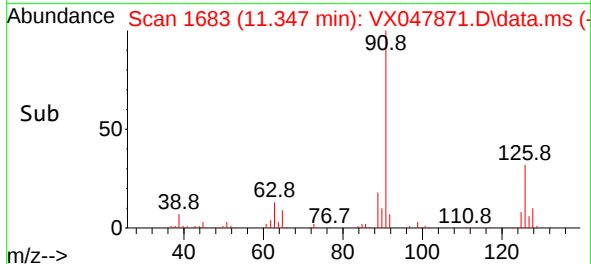
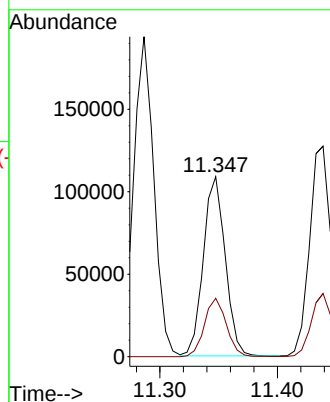
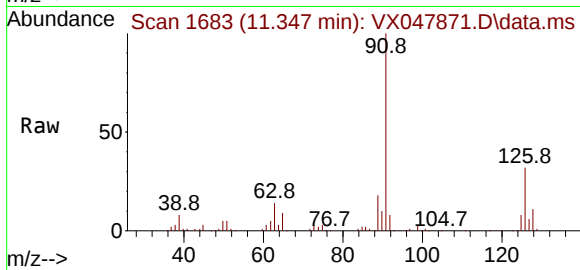
126 32.8 16.1 48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#80

1,3,5-Trimethylbenzene

Concen: 19.872 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX047871.D

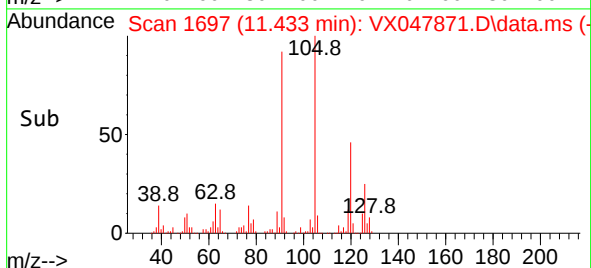
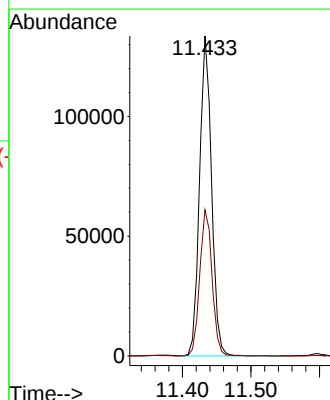
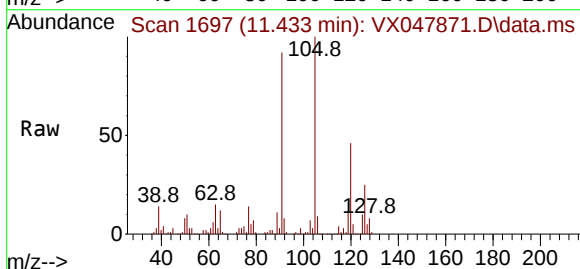
Acq: 29 Sep 2025 10:44

Tgt Ion:105 Resp: 162726

Ion Ratio Lower Upper

105 100

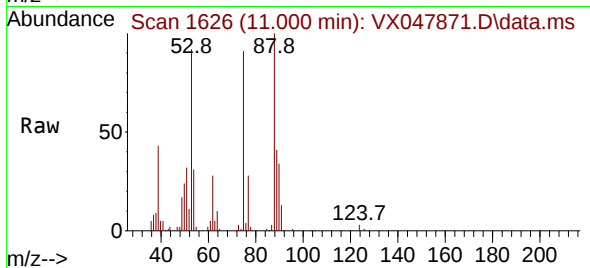
120 46.9 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.405 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

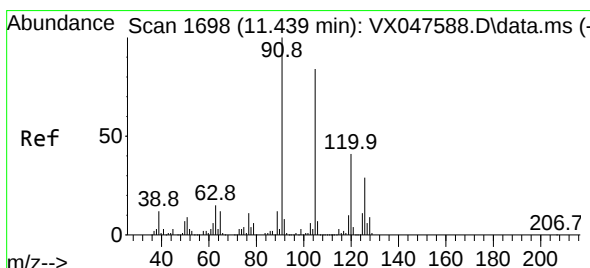
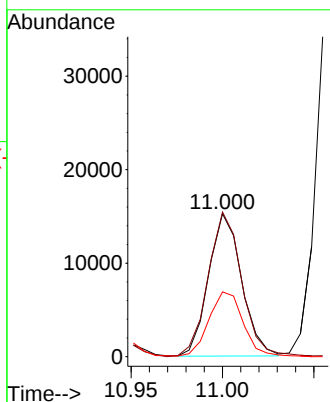
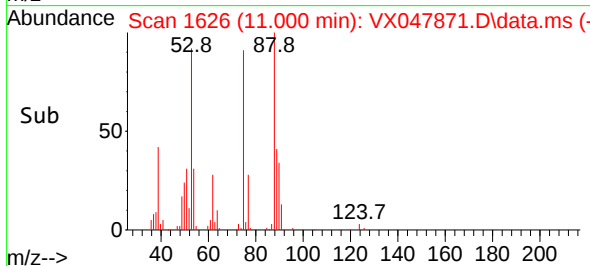
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 75 Resp: 1915
Ion Ratio Lower Upper
75 100
53 104.4 83.4 125.2
89 47.5 36.3 54.5

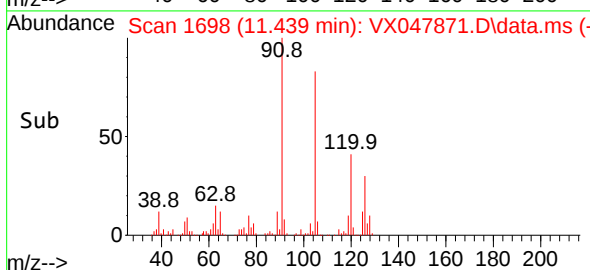
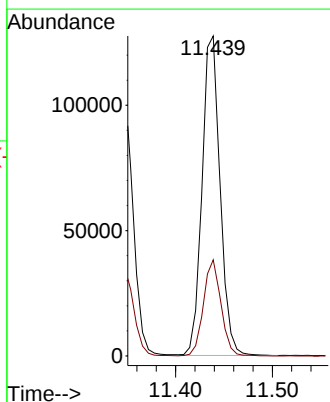
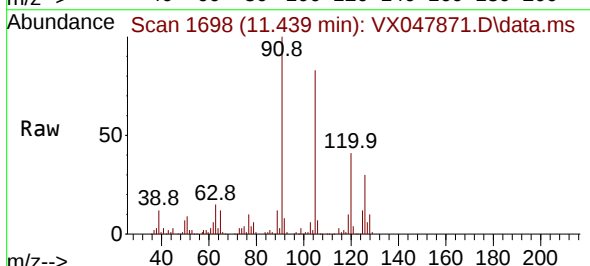
Manual Integrations
APPROVED

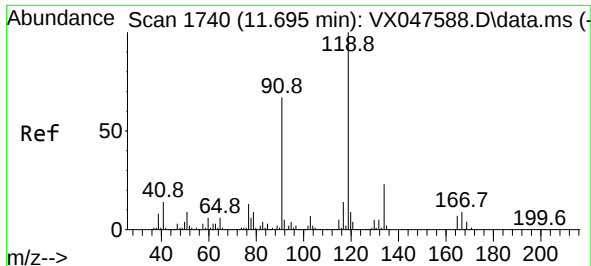
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#82
4-Chlorotoluene
Concen: 19.414 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

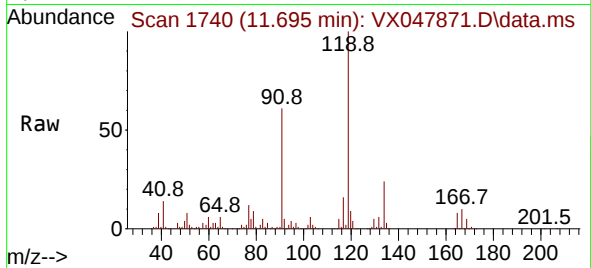
Tgt Ion: 91 Resp: 165459
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.487 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

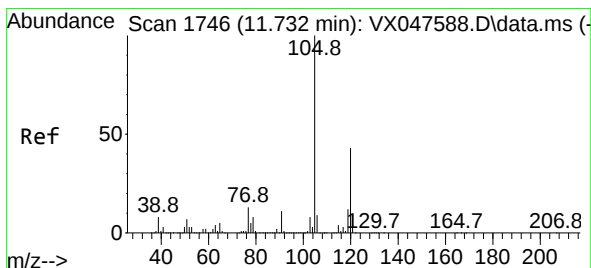
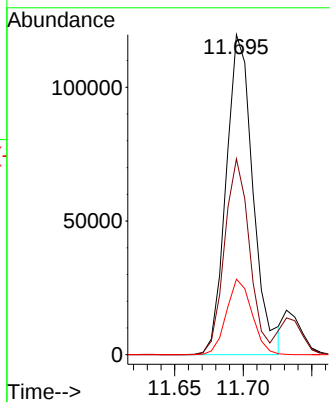
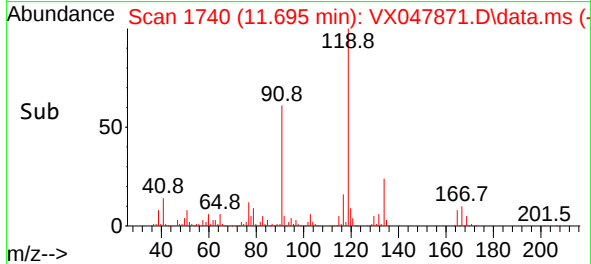
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



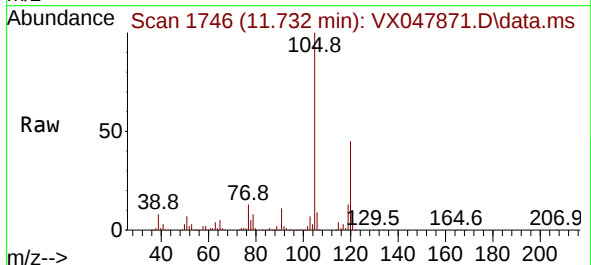
Tgt Ion:119 Resp: 163354
Ion Ratio Lower Upper
119 100
91 57.2 29.6 88.8
134 22.4 11.0 33.0

Manual Integrations
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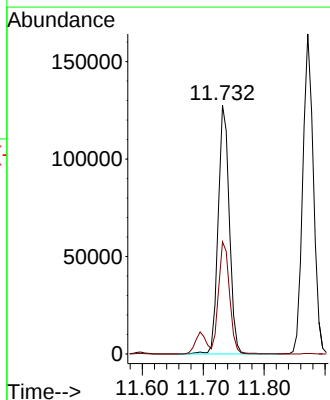
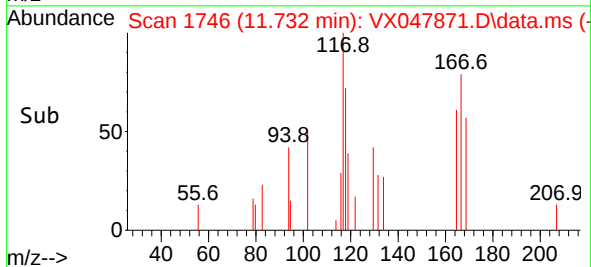
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025

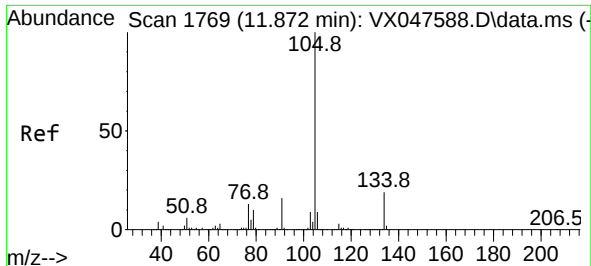


#84
1,2,4-Trimethylbenzene
Concen: 19.462 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44



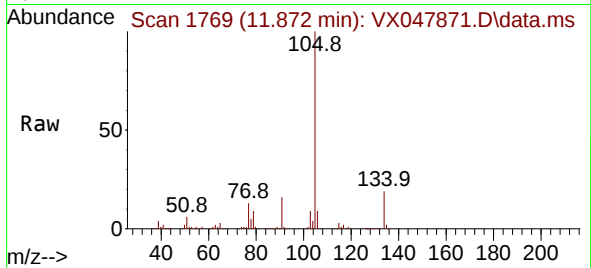
Tgt Ion:105 Resp: 161571
Ion Ratio Lower Upper
105 100
120 44.4 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 19.899 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047871.D
 Acq: 29 Sep 2025 10:44

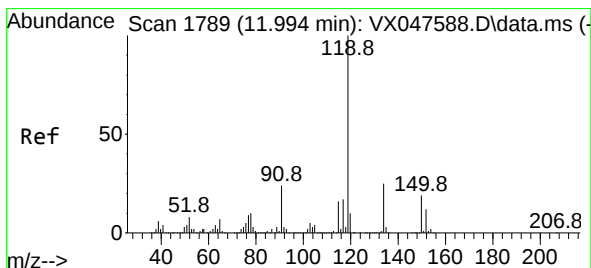
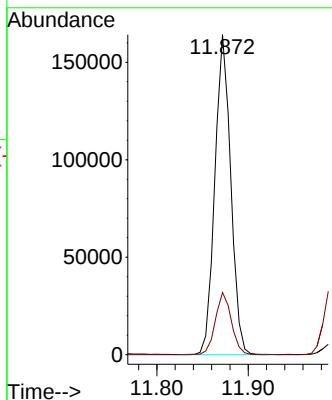
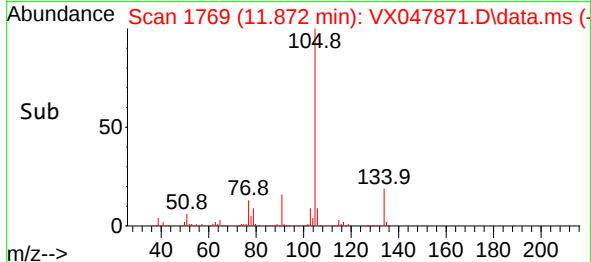
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBS01



Tgt Ion:105 Resp: 19813
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5

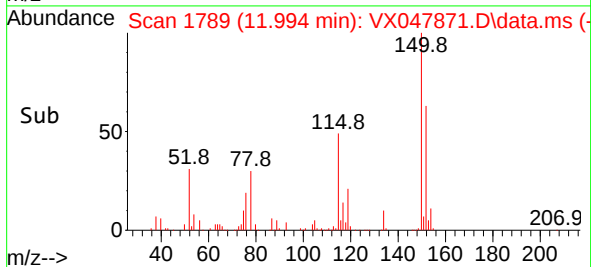
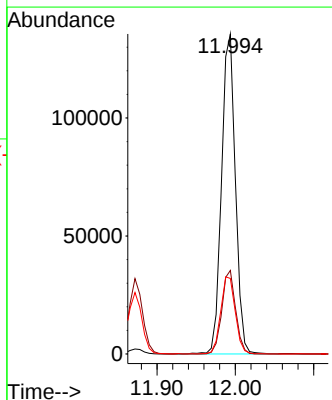
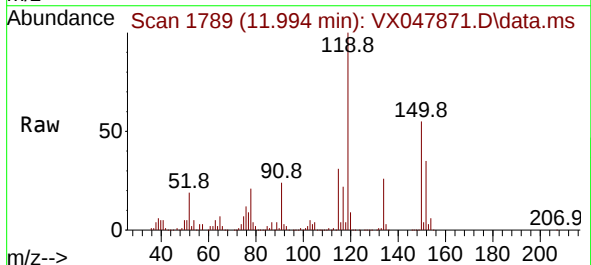
Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/30/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#86
 p-Isopropyltoluene
 Concen: 19.843 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047871.D
 Acq: 29 Sep 2025 10:44

Tgt Ion:119 Resp: 167264
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 25.4 12.6 37.6





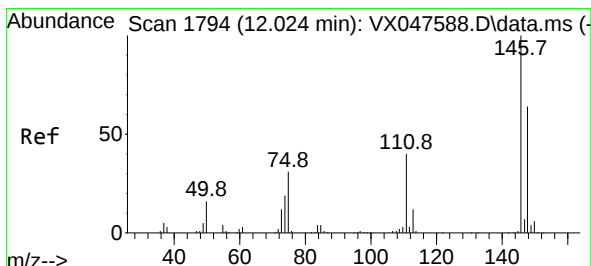
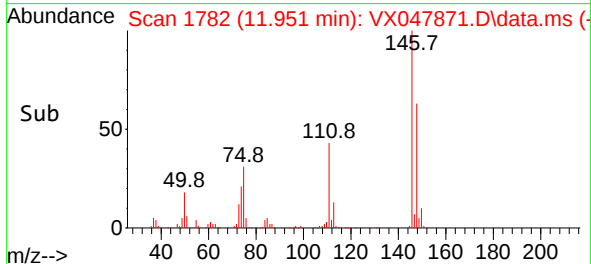
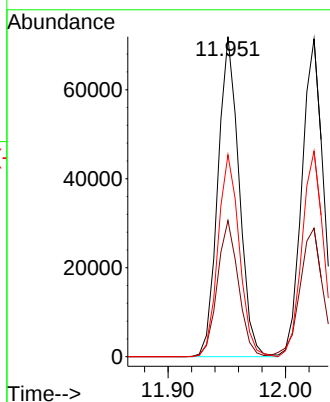
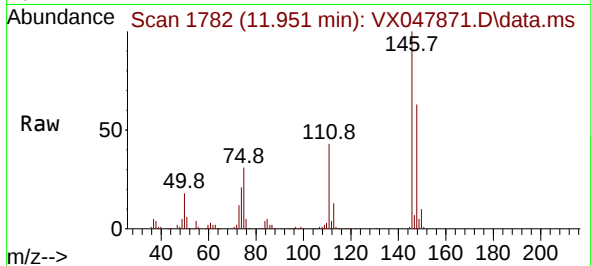
#87
1,3-Dichlorobenzene
Concen: 19.789 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion:146 Resp: 90228
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 63.2 32.0 96.0

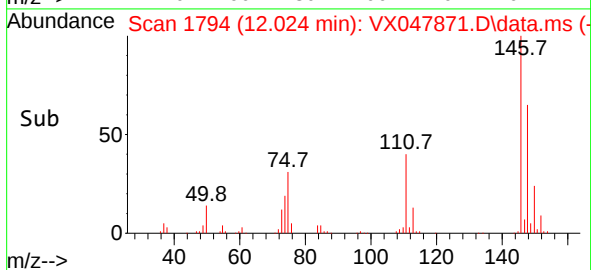
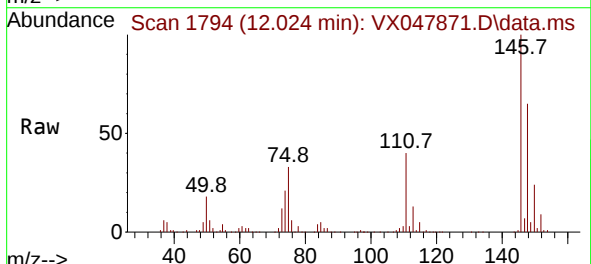
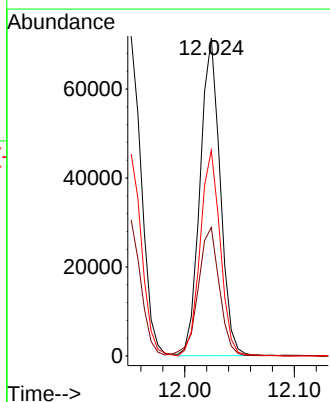
Manual Integrations
APPROVED

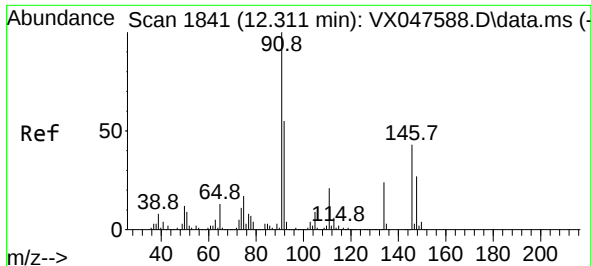
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#88
1,4-Dichlorobenzene
Concen: 19.399 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

Tgt Ion:146 Resp: 90782
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.4
148 64.9 31.7 95.1





#89

n-Butylbenzene

Concen: 20.006 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

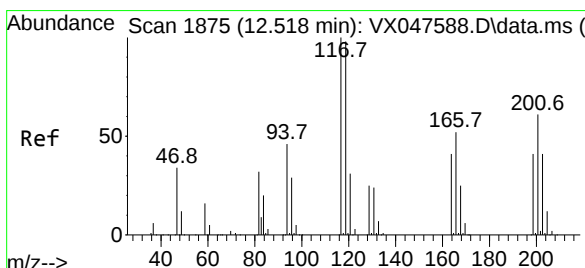
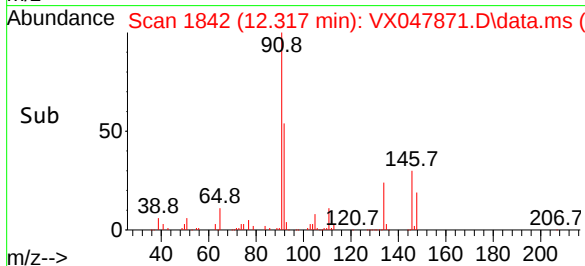
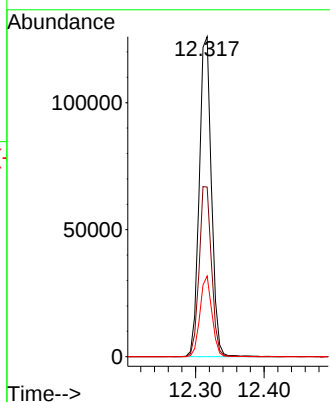
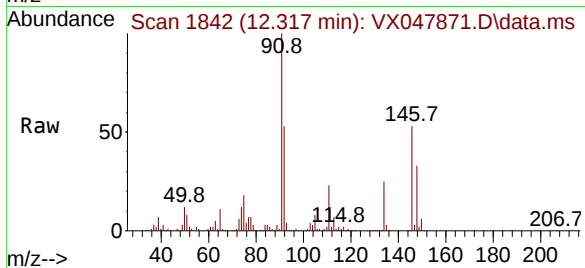
Tgt Ion:	91	Resp:	156039
Ion Ratio	Lower	Upper	
91	100		
92	53.9	27.6	82.7
134	24.7	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#90

Hexachloroethane

Concen: 19.849 ug/l

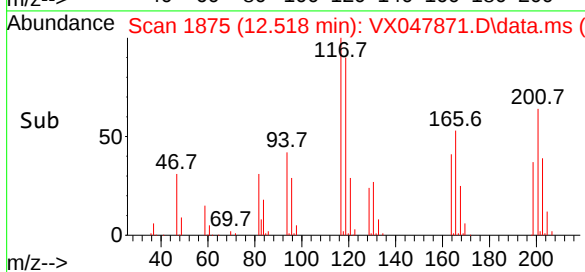
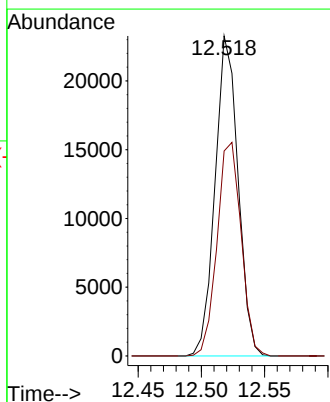
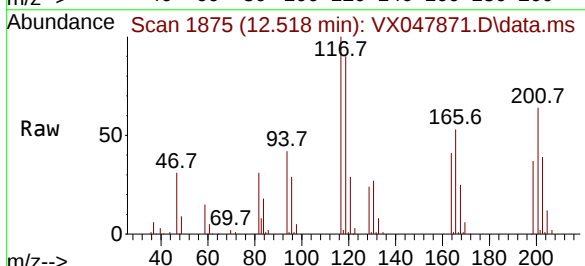
RT: 12.518 min Scan# 1875

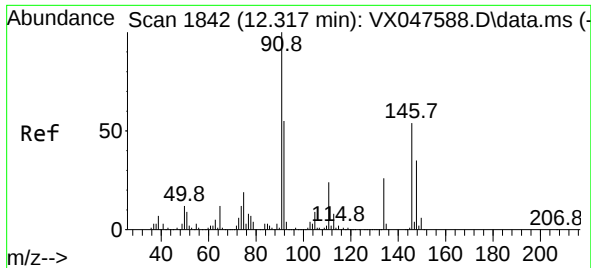
Delta R.T. -0.000 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

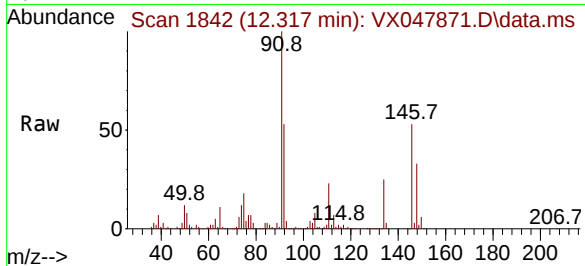
Tgt Ion:	117	Resp:	29376
Ion Ratio	Lower	Upper	
117	100		
201	69.9	34.2	102.5





#91
1,2-Dichlorobenzene
Concen: 19.805 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44

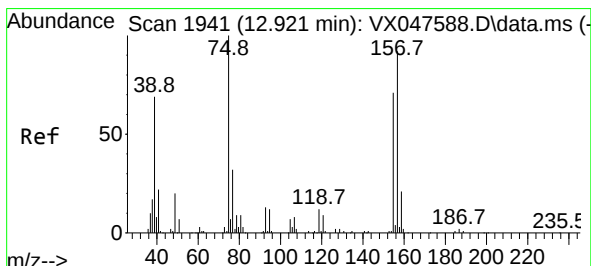
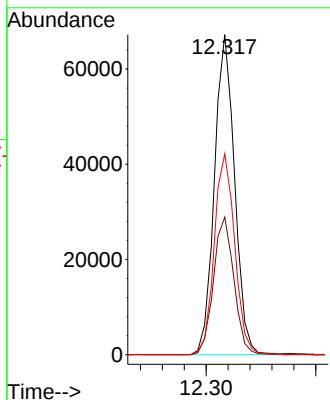
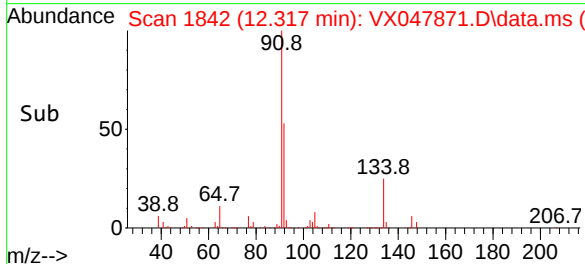
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



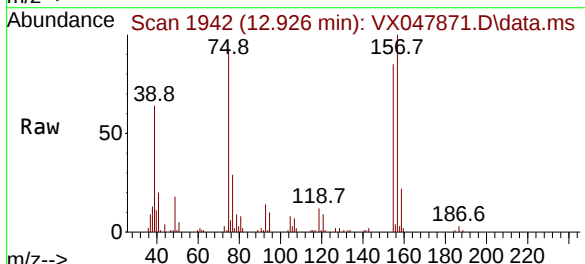
Tgt Ion:146 Resp: 86030
Ion Ratio Lower Upper
146 100
111 43.4 22.2 66.6
148 63.6 31.8 95.4

Manual Integrations
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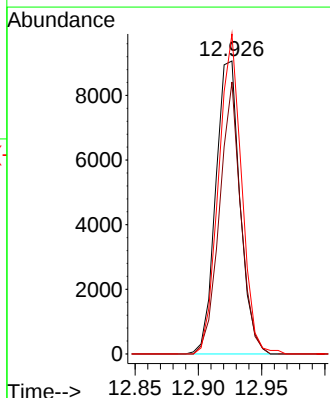
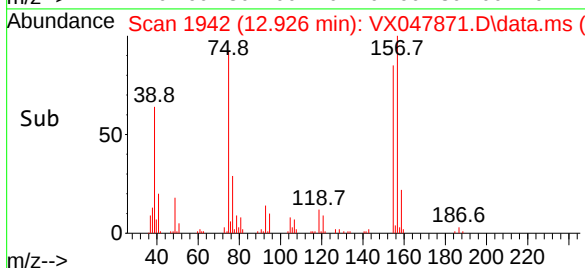
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.809 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047871.D
Acq: 29 Sep 2025 10:44



Tgt Ion: 75 Resp: 12094
Ion Ratio Lower Upper
75 100
155 81.3 37.7 113.1
157 103.3 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 18.597 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

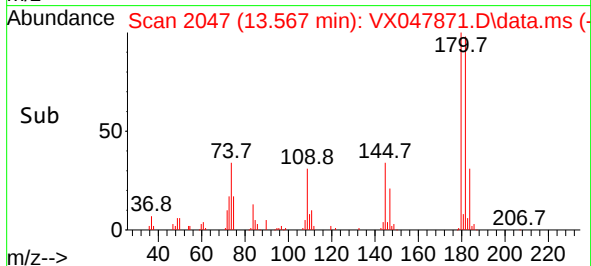
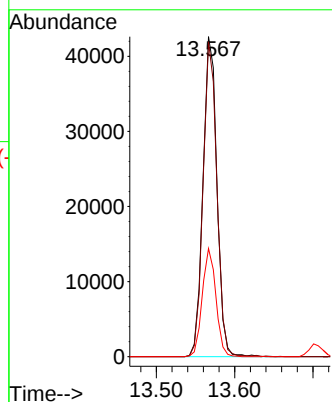
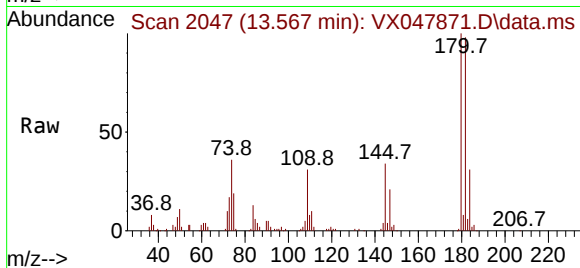
Tgt Ion:180	Resp:	5250
Ion Ratio	Lower	Upper
180	100	
182	97.4	46.6 139.8
145	33.2	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#94

Hexachlorobutadiene

Concen: 19.953 ug/l

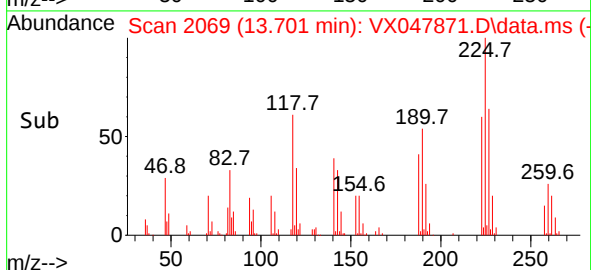
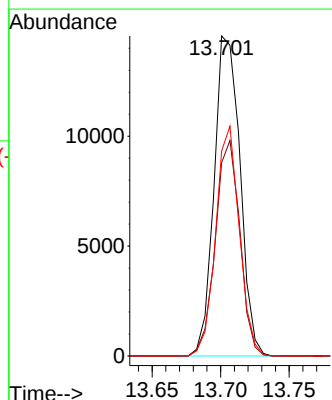
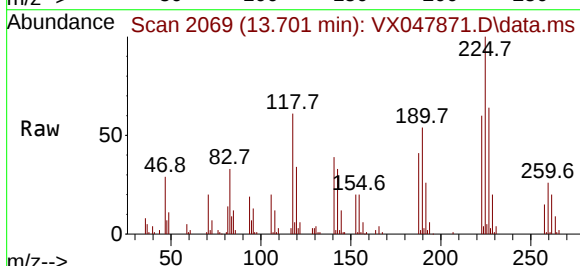
RT: 13.701 min Scan# 2069

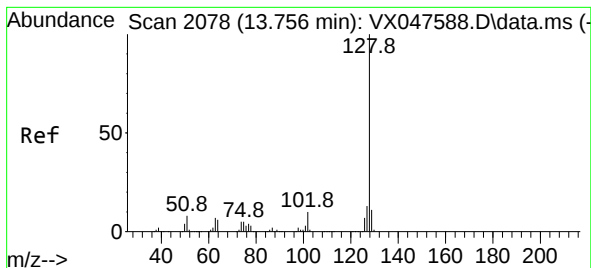
Delta R.T. -0.006 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

Tgt Ion:225	Resp:	19133
Ion Ratio	Lower	Upper
225	100	
223	63.6	31.7 95.1
227	65.4	32.0 96.0





#95

Naphthalene

Concen: 18.719 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

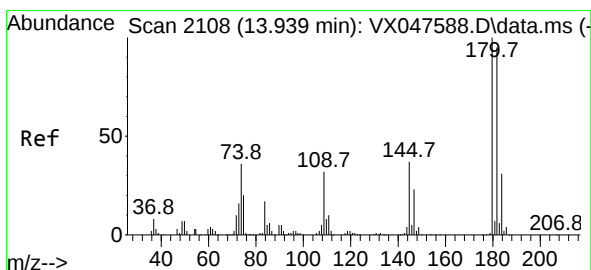
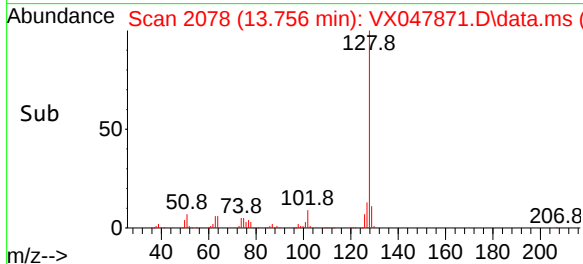
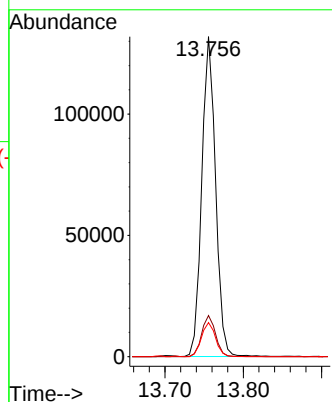
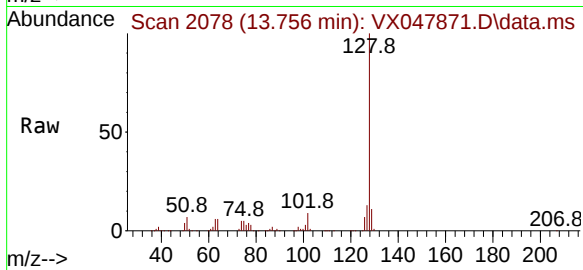
Tgt Ion:128 Resp: 160918
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.2
 129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.272 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047871.D

Acq: 29 Sep 2025 10:44

Tgt Ion:180 Resp: 50611
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.6 142.8
 145 35.9 17.9 53.7

