

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
 Data File : VX047604.D
 Acq On : 17 Sep 2025 10:09
 Operator : JC/MD
 Sample : VX0917WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBS01

Quant Time: Sep 18 01:59:31 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 09/18/2025
 Supervised By : Mahesh Dadoda 09/18/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	195658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	351376	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	311445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	151595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	157383	50.534	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.060%			
35) Dibromofluoromethane	5.367	113	119877	50.870	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.740%			
50) Toluene-d8	8.628	98	419954	51.503	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.000%			
62) 4-Bromofluorobenzene	11.061	95	158932	51.358	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	32239	15.912	ug/l	97
3) Chloromethane	1.301	50	42550	15.979	ug/l	96
4) Vinyl Chloride	1.380	62	44079	16.911	ug/l	98
5) Bromomethane	1.618	94	29960	18.126	ug/l	99
6) Chloroethane	1.697	64	29979	17.208	ug/l	98
7) Trichlorofluoromethane	1.898	101	66259	17.120	ug/l	99
8) Diethyl Ether	2.136	74	27866	17.601	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	39906	17.634	ug/l	98
10) Methyl Iodide	2.453	142	54828	15.534	ug/l	98
11) Tert butyl alcohol	2.934	59	28628	82.535	ug/l	99
12) 1,1-Dichloroethene	2.325	96	39679	17.069	ug/l	94
13) Acrolein	2.233	56	33545	104.947	ug/l	99
14) Allyl chloride	2.666	41	80667	16.816	ug/l	99
15) Acrylonitrile	3.056	53	112971	87.930	ug/l	100
16) Acetone	2.373	43	99959	73.817	ug/l	99
17) Carbon Disulfide	2.514	76	101664	15.975	ug/l	98
18) Methyl Acetate	2.697	43	57770	19.170	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	148899	17.547	ug/l	98
20) Methylene Chloride	2.788	84	48530	16.931	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	42497	16.980	ug/l	98
22) Diisopropyl ether	3.745	45	166210	17.879	ug/l	85
23) Vinyl Acetate	3.709	43	641507	86.219	ug/l	100
24) 1,1-Dichloroethane	3.605	63	87109	17.629	ug/l	98
25) 2-Butanone	4.538	43	141866	83.988	ug/l	99
26) 2,2-Dichloropropane	4.465	77	71454	17.396	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	53833	17.564	ug/l	99
28) Bromochloromethane	4.885	49	46513	21.562	ug/l	100
29) Tetrahydrofuran	4.989	42	86598	85.223	ug/l	99
30) Chloroform	5.080	83	90053	18.035	ug/l	95
31) Cyclohexane	5.458	56	71454	17.363	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	75940	17.930	ug/l	99
36) 1,1-Dichloropropene	5.684	75	57894	16.813	ug/l	97
37) Ethyl Acetate	4.696	43	60533	16.418	ug/l	98
38) Carbon Tetrachloride	5.660	117	63765	17.043	ug/l	98
39) Methylcyclohexane	7.367	83	67230	17.200	ug/l	97
40) Benzene	6.019	78	181057	17.312	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	33000	17.337	ug/l	99
42) 1,2-Dichloroethane	6.068	62	69587	17.487	ug/l	98
43) Isopropyl Acetate	6.318	43	105168	17.392	ug/l	100
44) Trichloroethene	7.110	130	43841	17.339	ug/l	90
45) 1,2-Dichloropropane	7.409	63	46912	17.517	ug/l	99
46) Dibromomethane	7.562	93	34149	17.523	ug/l	99
47) Bromodichloromethane	7.805	83	70468	17.523	ug/l	99
48) Methyl methacrylate	7.677	41	51615	17.137	ug/l	99
49) 1,4-Dioxane	7.647	88	10148	333.385	ug/l #	91
51) 4-Methyl-2-Pentanone	8.555	43	294879	87.955	ug/l	100
52) Toluene	8.702	92	113060	17.546	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	71016	17.313	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	77501	17.677	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	43269	17.415	ug/l	99
56) Ethyl methacrylate	9.098	69	68509	17.558	ug/l	98
57) 1,3-Dichloropropane	9.293	76	76049	17.818	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	149215	87.394	ug/l	99
59) 2-Hexanone	9.415	43	206700	85.844	ug/l	99
60) Dibromochloromethane	9.506	129	49688	17.356	ug/l	94
61) 1,2-Dibromoethane	9.592	107	44915	17.748	ug/l	98
64) Tetrachloroethene	9.256	164	34798	17.139	ug/l	94
65) Chlorobenzene	10.061	112	124126	17.543	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.147	131	43641	17.874	ug/l	99
67) Ethyl Benzene	10.177	91	215918	17.686	ug/l	99
68) m/p-Xylenes	10.287	106	162720	35.810	ug/l	100
69) o-Xylene	10.622	106	79115	18.001	ug/l	98
70) Styrene	10.640	104	137562	17.863	ug/l	99
71) Bromoform	10.781	173	31997	17.551	ug/l #	99
73) Isopropylbenzene	10.945	105	204217	17.719	ug/l	100
74) N-amyl acetate	10.829	43	90344	17.190	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	60939	17.476	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	47337m	15.423	ug/l	
77) Bromobenzene	11.183	156	49084	17.292	ug/l	99
78) n-propylbenzene	11.287	91	244439	17.941	ug/l	99
79) 2-Chlorotoluene	11.348	91	147920	17.727	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	166236	17.556	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	18928	15.726	ug/l	96
82) 4-Chlorotoluene	11.439	91	174598	17.716	ug/l	100
83) tert-Butylbenzene	11.695	119	170426	17.582	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	170162	17.725	ug/l	99
85) sec-Butylbenzene	11.872	105	205317	17.833	ug/l	99
86) p-Isopropyltoluene	11.994	119	173347	17.784	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	93375	17.710	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	94074	17.385	ug/l	99
89) n-Butylbenzene	12.317	91	162215	17.985	ug/l	98
90) Hexachloroethane	12.518	117	29907	17.476	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	89095	17.737	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.926	75	11373	16.110	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	56956	17.447	ug/l	99
94) Hexachlorobutadiene	13.707	225	19147	17.267	ug/l	98
95) Naphthalene	13.756	128	167962	16.896	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	53040	17.466	ug/l	99

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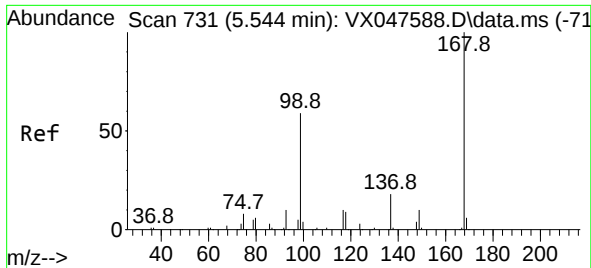
Manual Integrations
APPROVED

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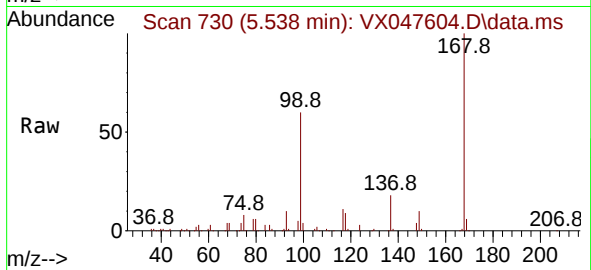
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
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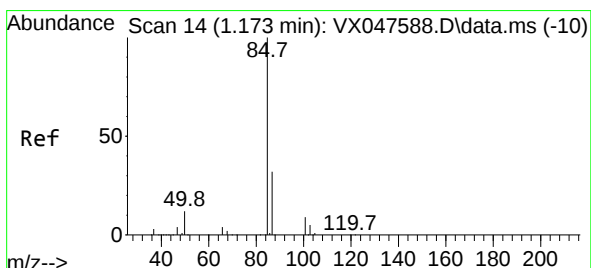
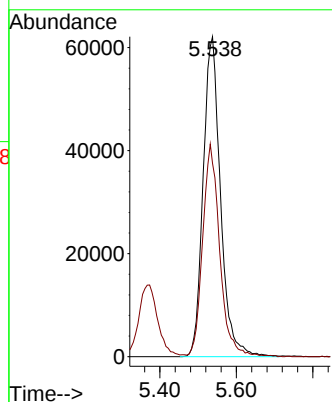
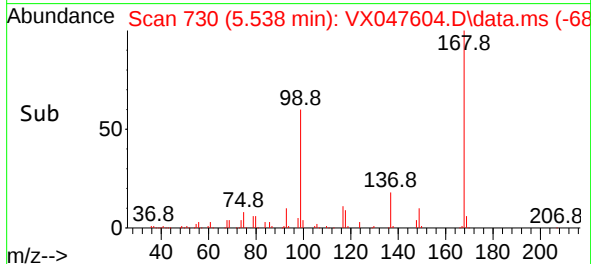
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



Tgt Ion:168 Resp: 195658
Ion Ratio Lower Upper
168 100
99 60.4 48.8 73.2

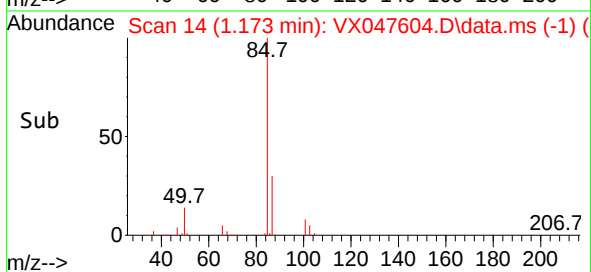
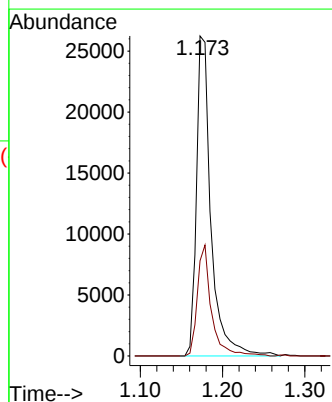
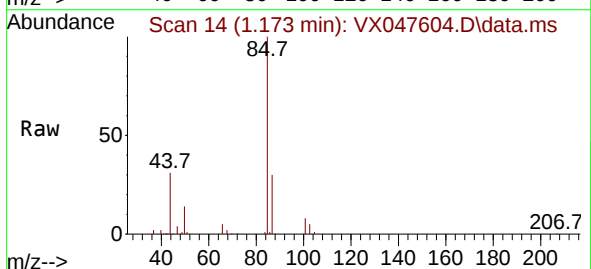
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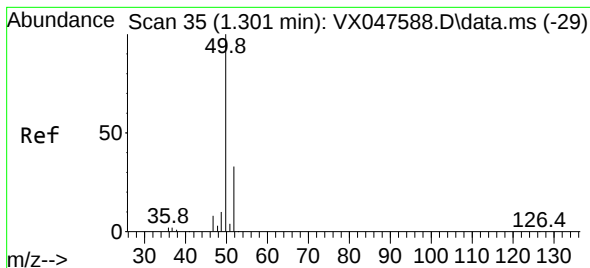
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#2
Dichlorodifluoromethane
Concen: 15.912 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Tgt Ion: 85 Resp: 32239
Ion Ratio Lower Upper
85 100
87 29.8 15.8 47.3





#3

Chloromethane

Concen: 15.979 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

Tgt Ion: 50 Resp: 42550

Ion Ratio Lower Upper

50 100

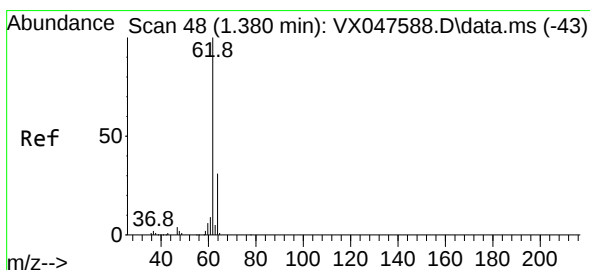
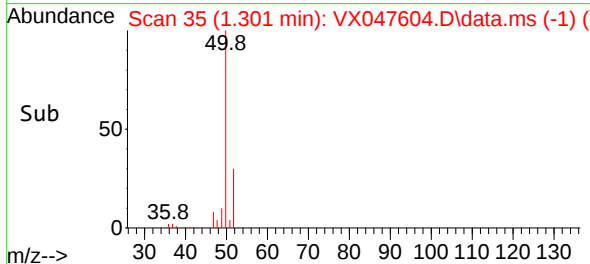
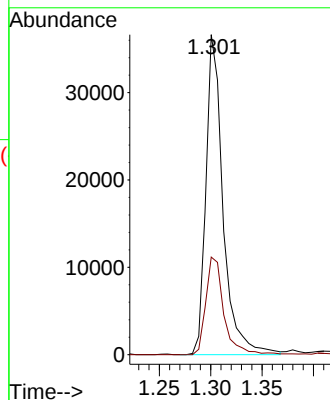
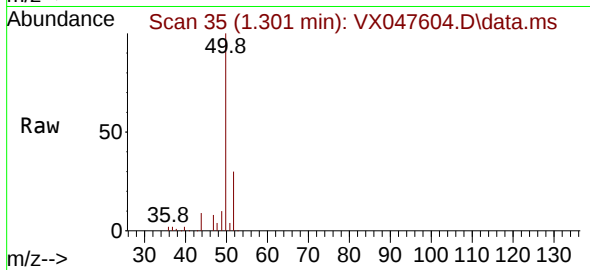
52 30.5 26.1 39.1

Manual Integrations

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#4

Vinyl Chloride

Concen: 16.911 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX047604.D

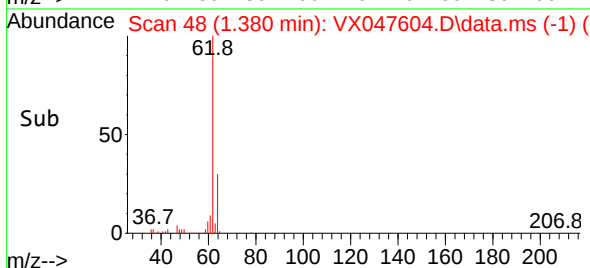
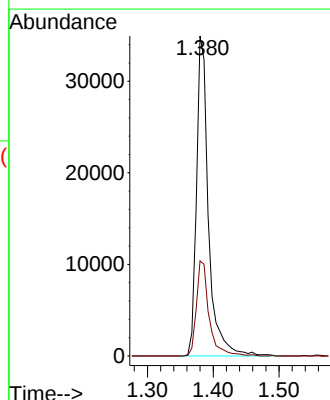
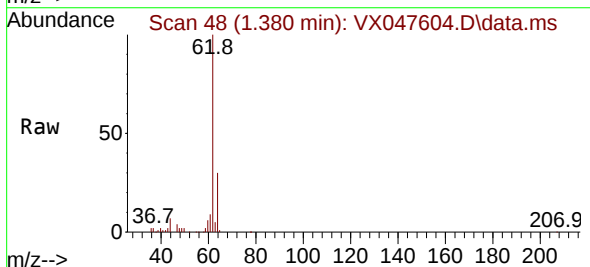
Acq: 17 Sep 2025 10:09

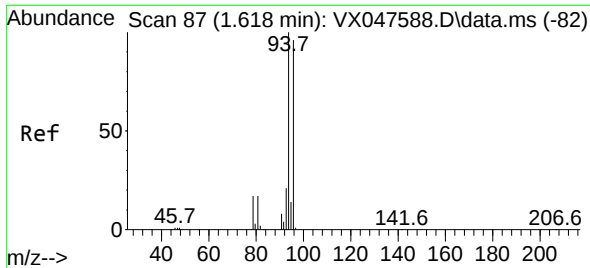
Tgt Ion: 62 Resp: 44079

Ion Ratio Lower Upper

62 100

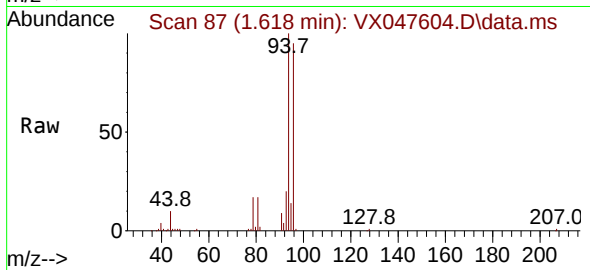
64 29.7 24.9 37.3





#5
Bromomethane
Concen: 18.126 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047604.D
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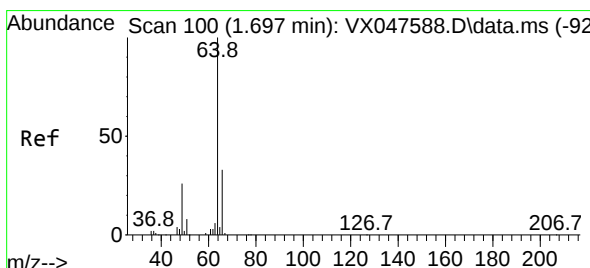
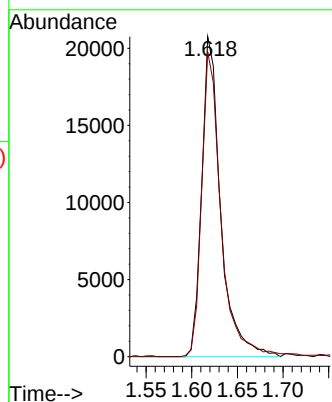
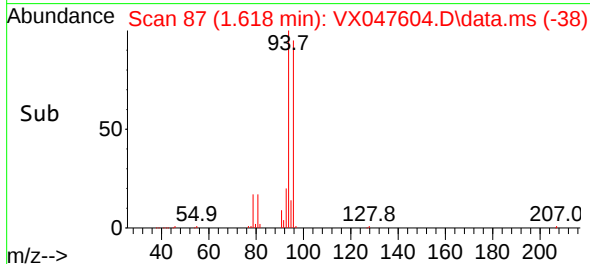
Instrument :
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Tgt Ion: 94 Resp: 29960
Ion Ratio Lower Upper
94 100
96 95.2 76.6 115.0

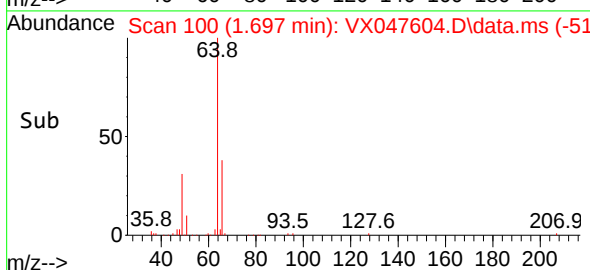
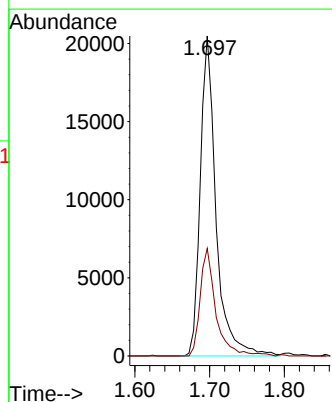
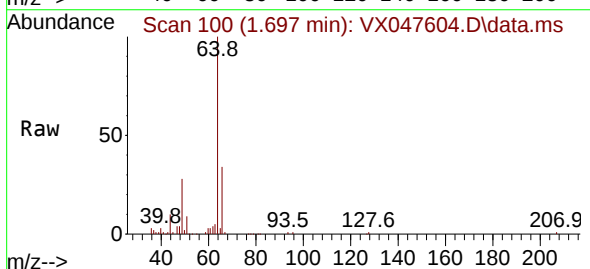
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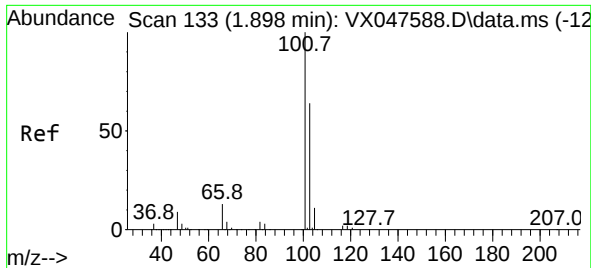
Reviewed By :John Carlone 09/18/2025
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#6
Chloroethane
Concen: 17.208 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

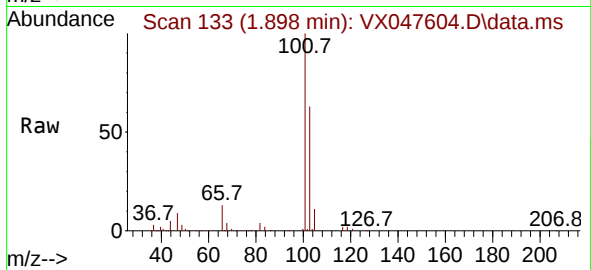
Tgt Ion: 64 Resp: 29979
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 17.120 ug/l
 RT: 1.898 min Scan# 133
 Delta R.T. -0.000 min
 Lab File: VX047604.D
 Acq: 17 Sep 2025 10:09

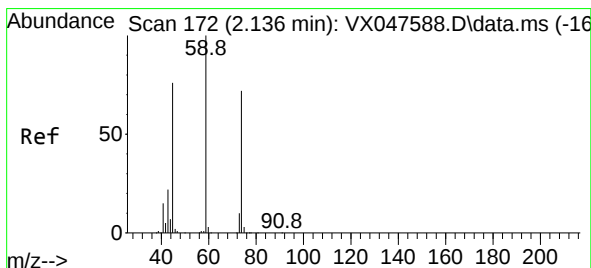
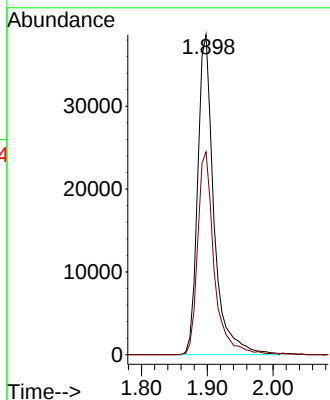
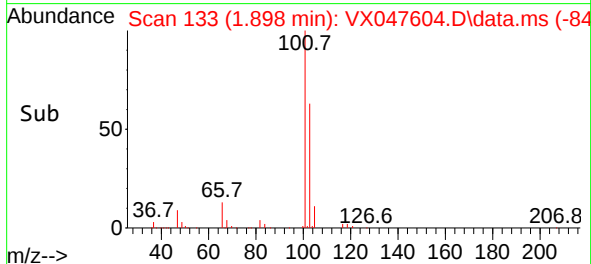
Instrument :
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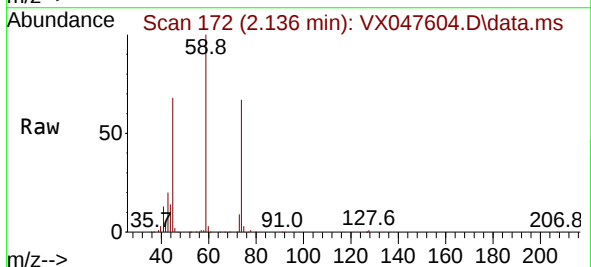
Tgt Ion:101 Resp: 66259
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.4 77.2

Manual Integrations
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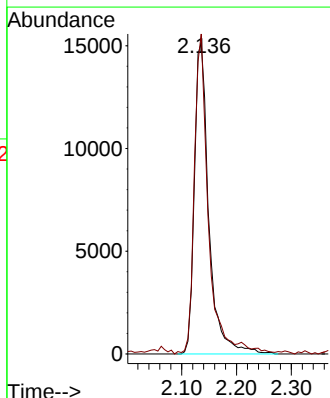
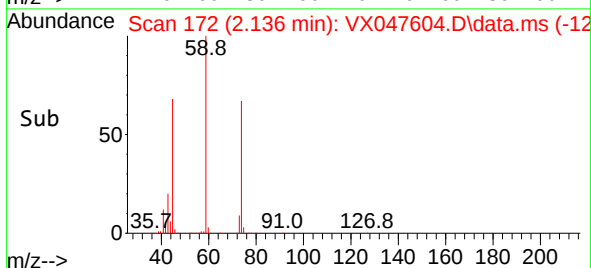
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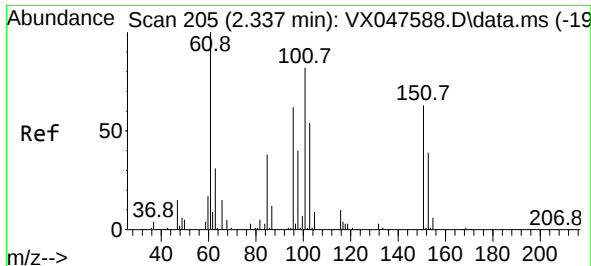


#8
 Diethyl Ether
 Concen: 17.601 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047604.D
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Tgt Ion: 74 Resp: 27866
 Ion Ratio Lower Upper
 74 100
 45 100.8 52.3 156.8





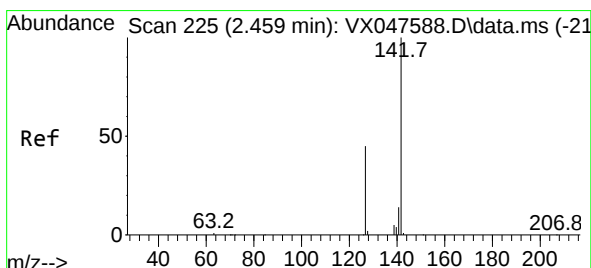
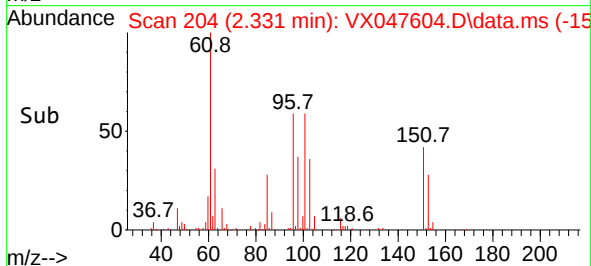
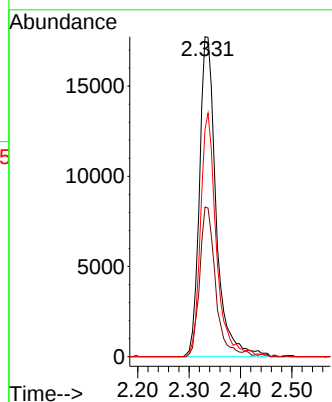
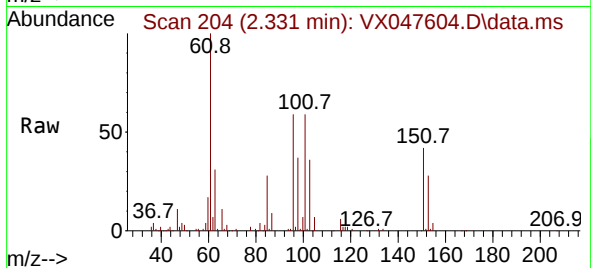
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.634 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

Tgt Ion:101 Resp: 39900
Ion Ratio Lower Upper
101 100
85 45.3 35.5 53.3
151 72.7 59.4 89.0

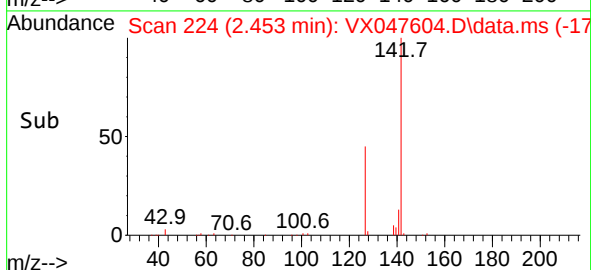
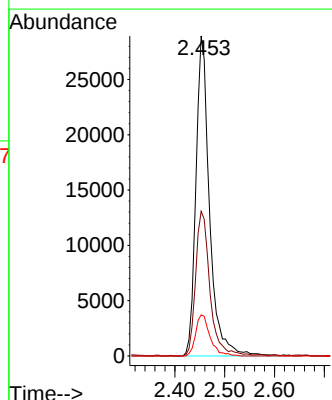
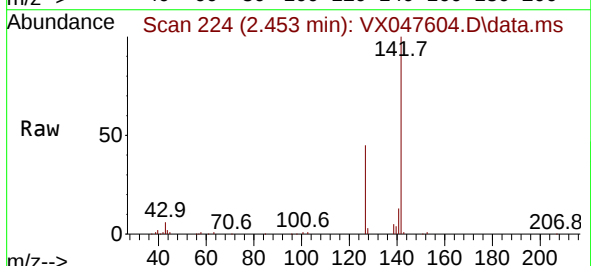
Manual Integrations
APPROVED

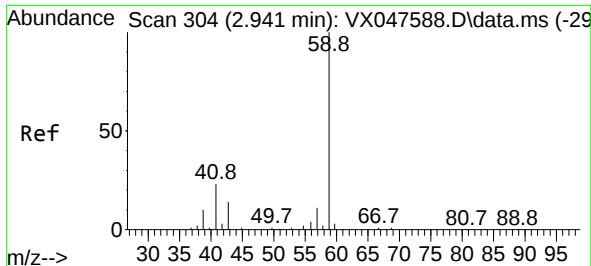
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#10
Methyl Iodide
Concen: 15.534 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Tgt Ion:142 Resp: 54828
Ion Ratio Lower Upper
142 100
127 47.6 37.2 55.8
141 13.6 11.4 17.0





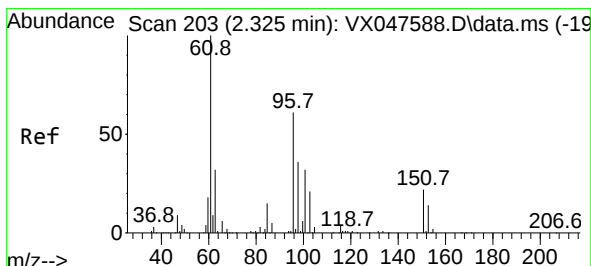
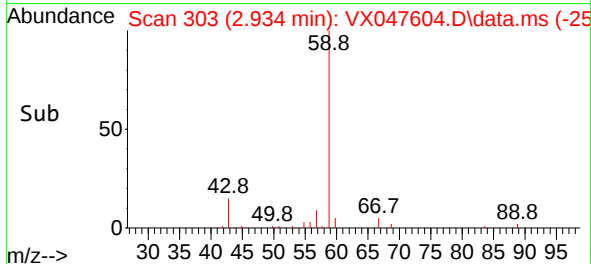
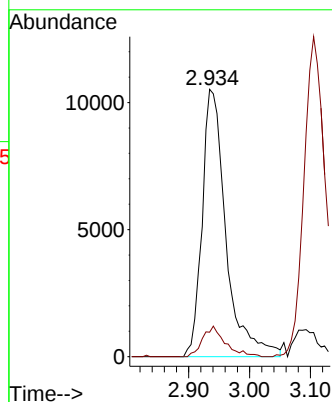
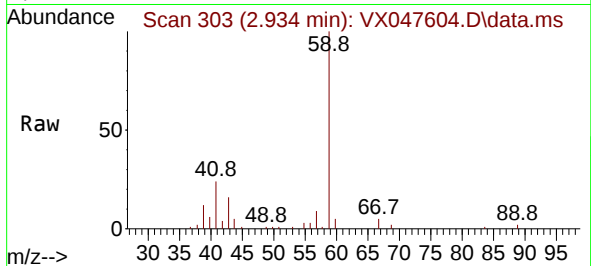
#11
Tert butyl alcohol
Concen: 82.535 ug/l
RT: 2.934 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

Tgt Ion: 59 Resp: 28628
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

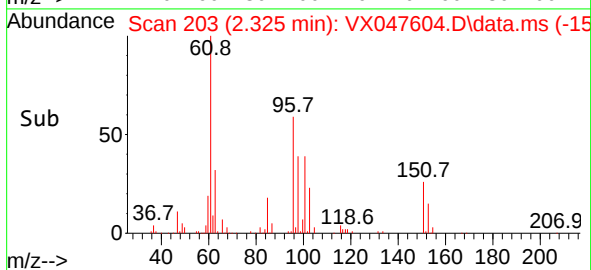
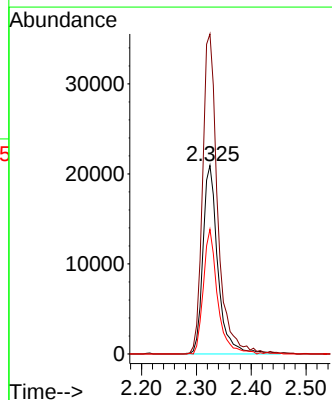
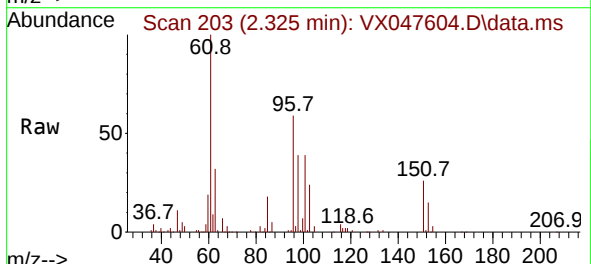
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#12
1,1-Dichloroethene
Concen: 17.069 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Tgt Ion: 96 Resp: 39679
Ion Ratio Lower Upper
96 100
61 169.7 131.0 196.6
98 66.1 47.7 71.5





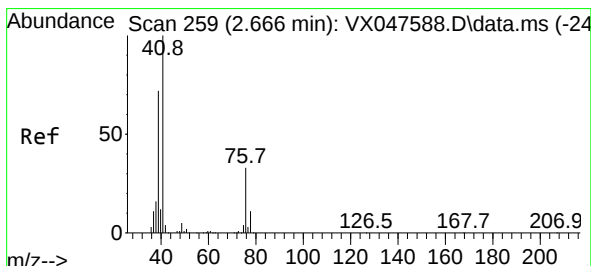
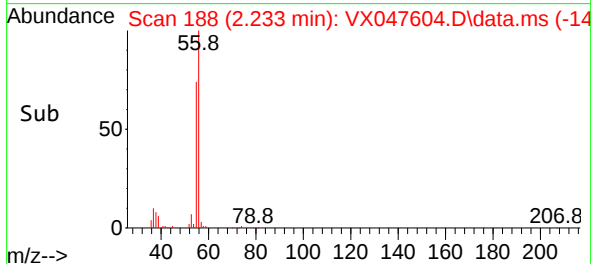
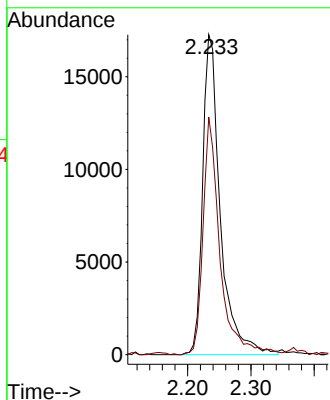
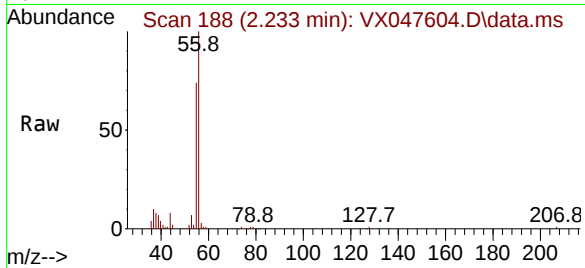
#13
Acrolein
Concen: 104.947 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

Tgt Ion: 56 Resp: 3354
Ion Ratio Lower Upper
56 100
55 70.9 57.2 85.8

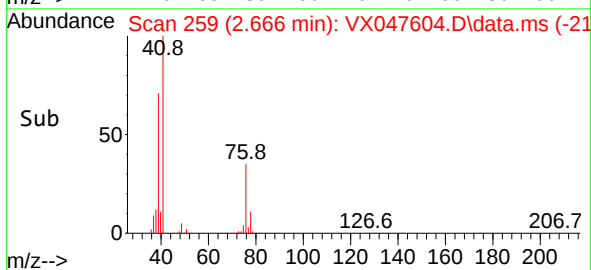
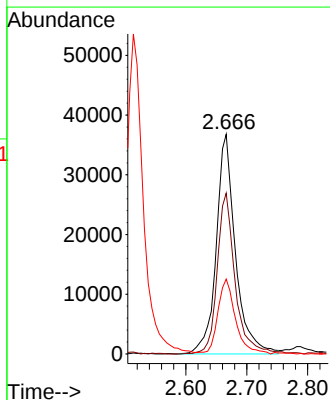
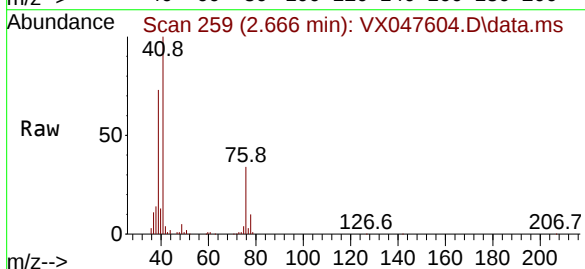
Manual Integrations
APPROVED

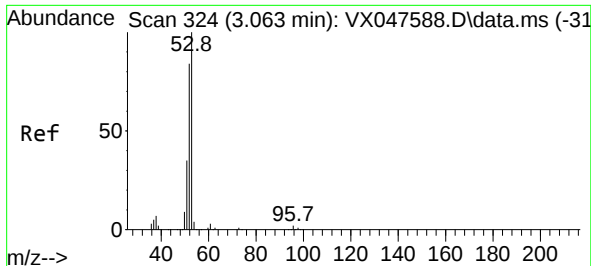
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#14
Allyl chloride
Concen: 16.816 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

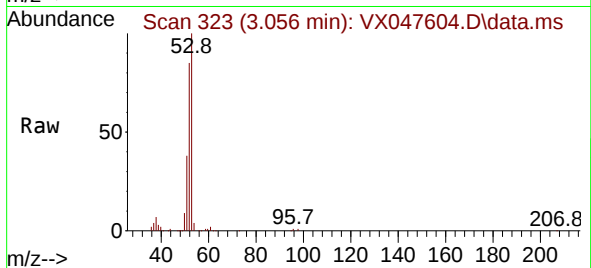
Tgt Ion: 41 Resp: 80667
Ion Ratio Lower Upper
41 100
39 68.1 54.7 82.1
76 31.2 25.7 38.5





#15
Acrylonitrile
Concen: 87.930 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

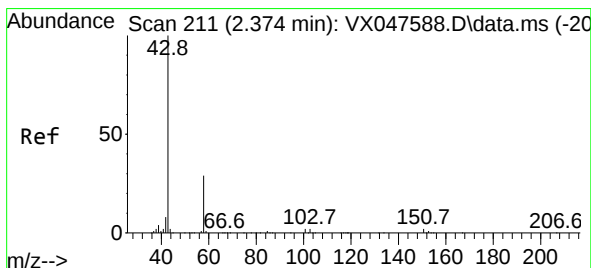
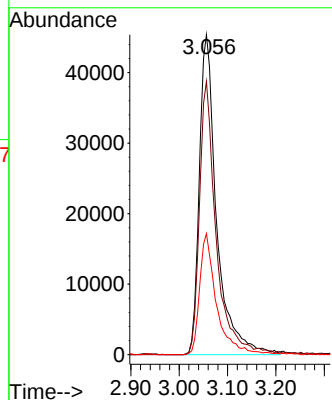
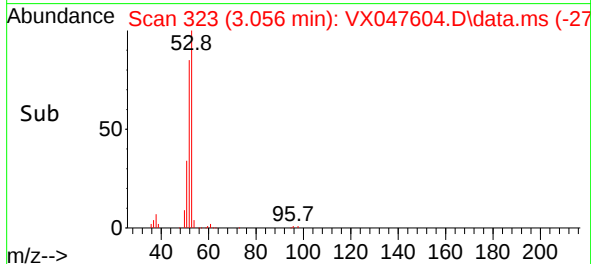
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



Tgt Ion: 53 Resp: 11297
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 36.9 29.5 44.3

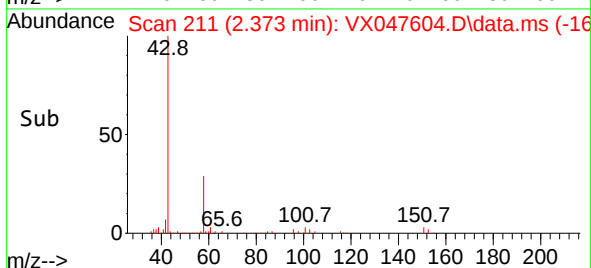
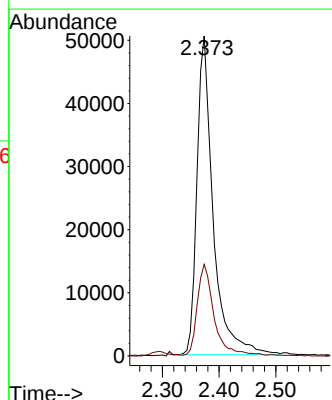
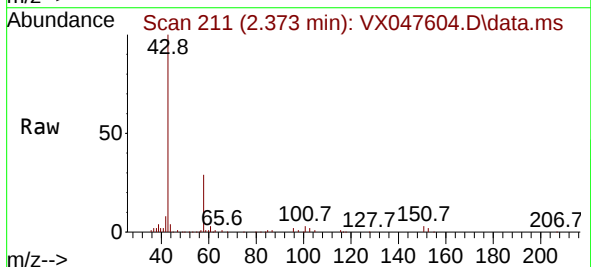
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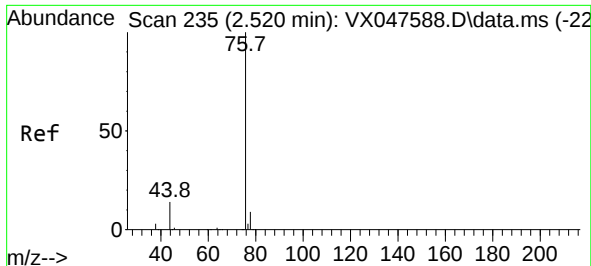
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#16
Acetone
Concen: 73.817 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

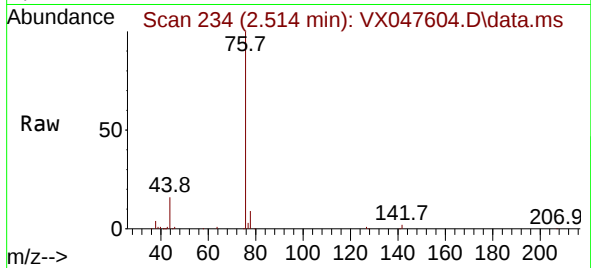
Tgt Ion: 43 Resp: 99959
Ion Ratio Lower Upper
43 100
58 29.9 23.4 35.0





#17
Carbon Disulfide
Concen: 15.975 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

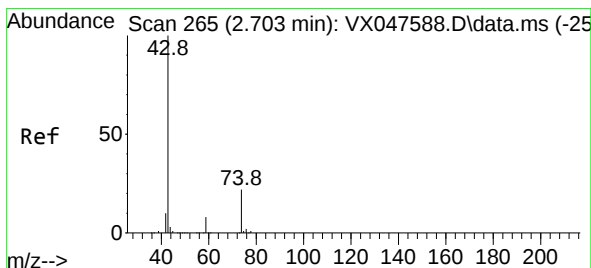
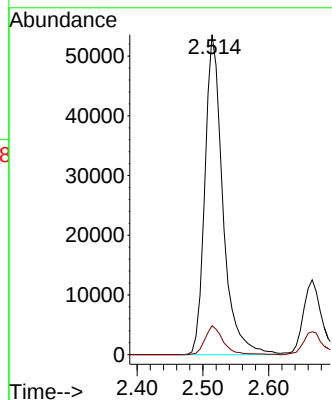
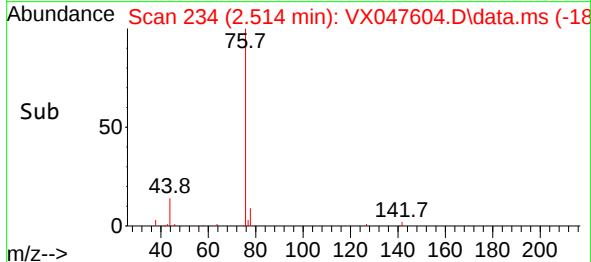
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



Tgt Ion: 76 Resp: 101664
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

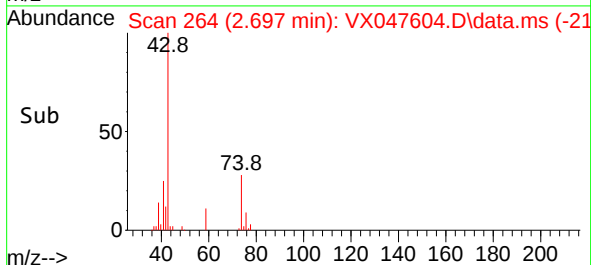
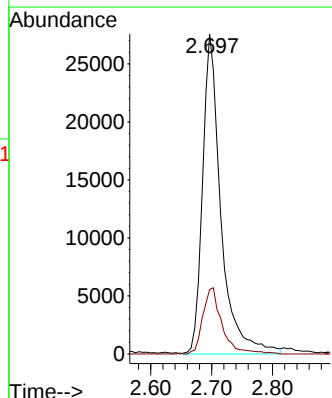
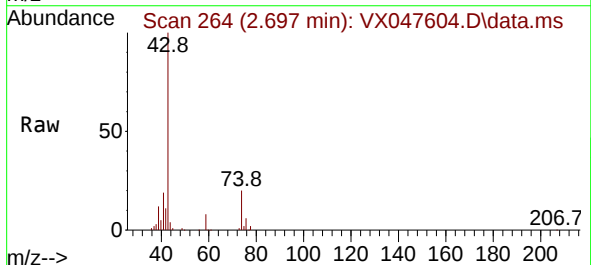
Manual Integrations
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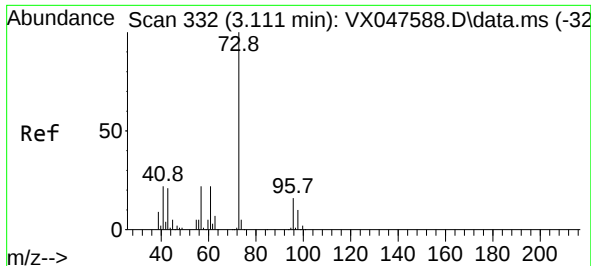
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#18
Methyl Acetate
Concen: 19.170 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

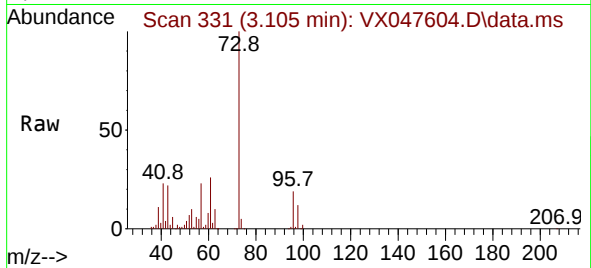
Tgt Ion: 43 Resp: 57770
Ion Ratio Lower Upper
43 100
74 21.7 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 17.547 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

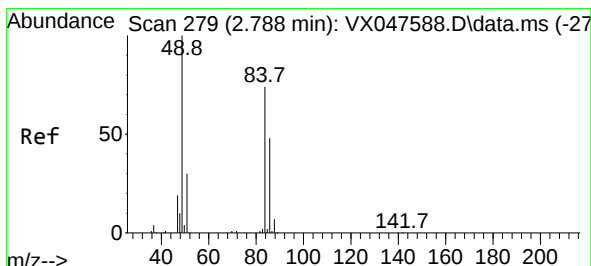
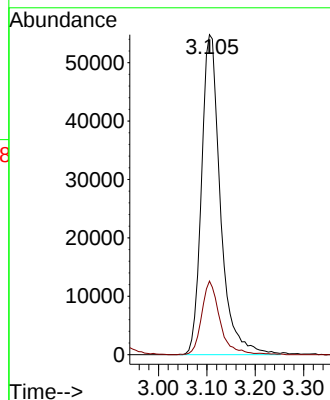
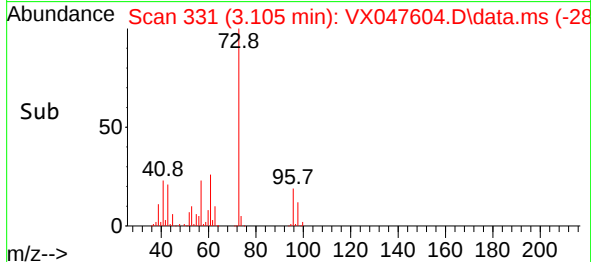
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



Tgt Ion: 73 Resp: 14889
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.2

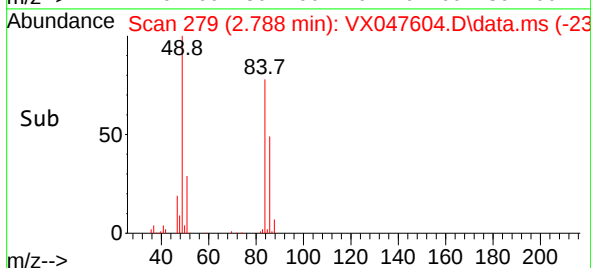
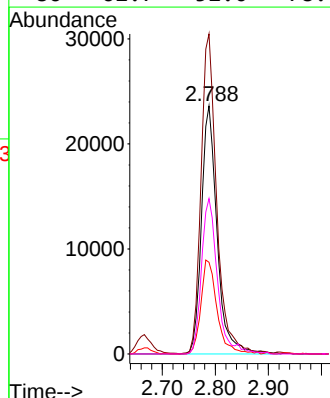
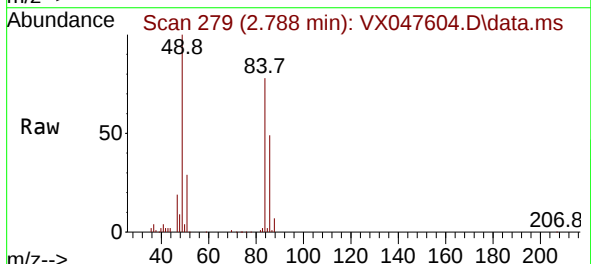
Manual Integrations
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Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#20
Methylene Chloride
Concen: 16.931 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

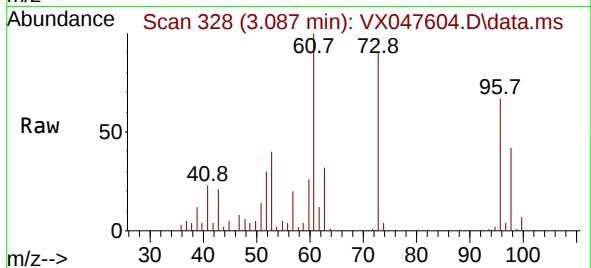
Tgt Ion: 84 Resp: 48530
Ion Ratio Lower Upper
84 100
49 129.0 108.6 162.8
51 37.0 32.6 48.8
86 62.7 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 16.980 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

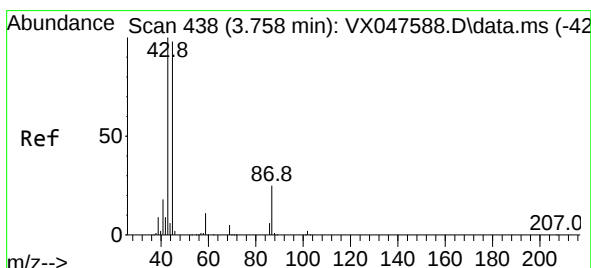
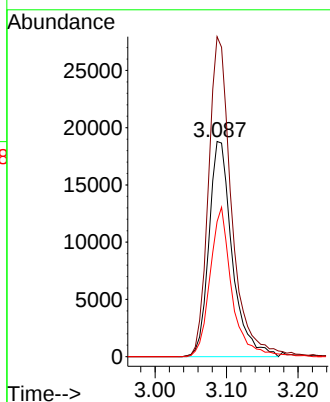
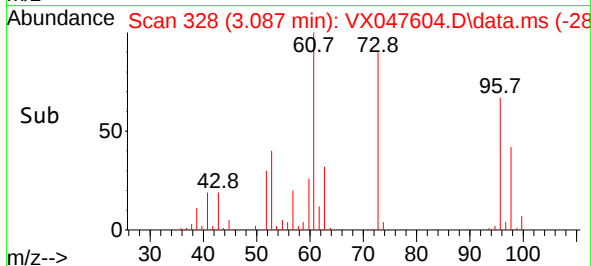
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



Tgt Ion: 96 Resp: 4249
Ion Ratio Lower Upper
96 100
61 148.7 116.2 174.2
98 62.7 49.3 73.9

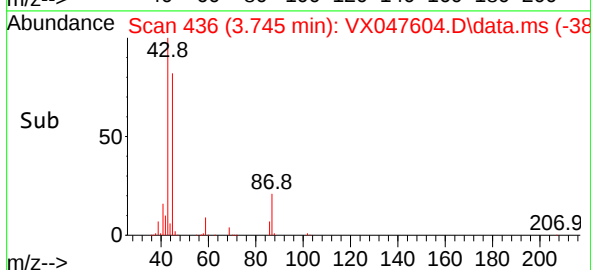
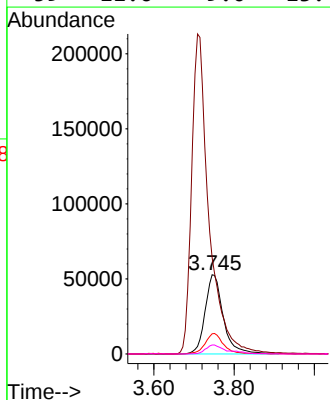
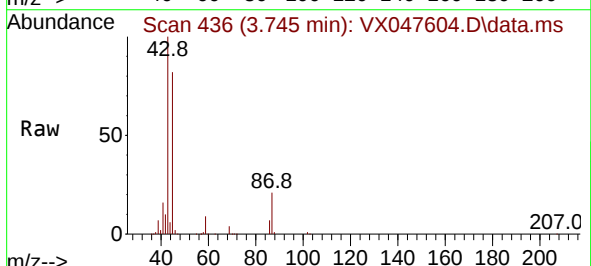
Manual Integrations
APPROVED

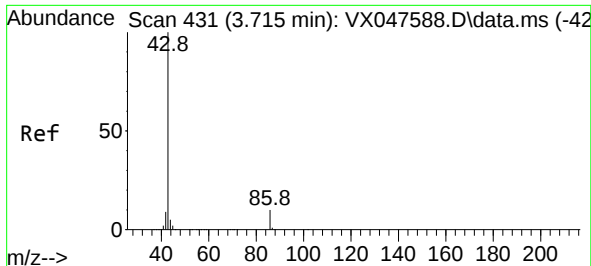
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#22
Diisopropyl ether
Concen: 17.879 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

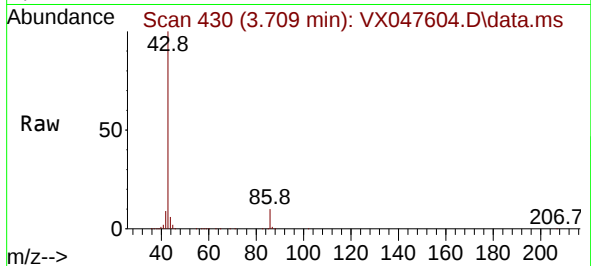
Tgt Ion: 45 Resp: 166210
Ion Ratio Lower Upper
45 100
43 121.3 81.0 121.4
87 25.4 20.3 30.5
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 86.219 ug/l
 RT: 3.709 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX047604.D
 Acq: 17 Sep 2025 10:09

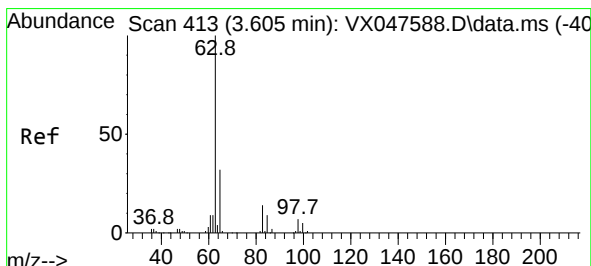
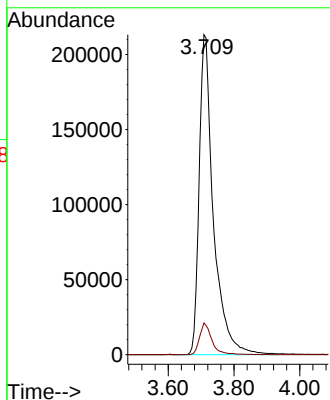
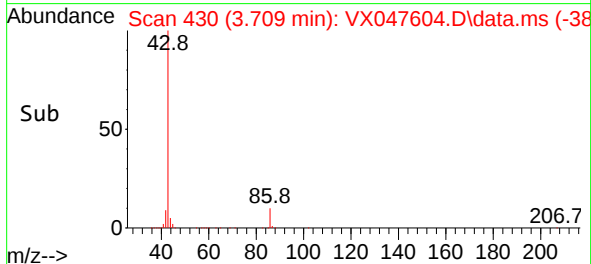
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBS01



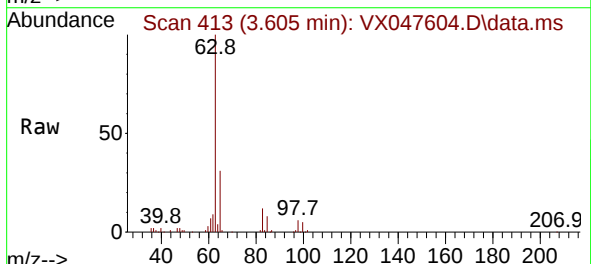
Tgt Ion: 43 Resp: 64150
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

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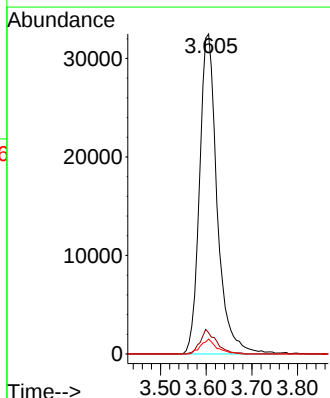
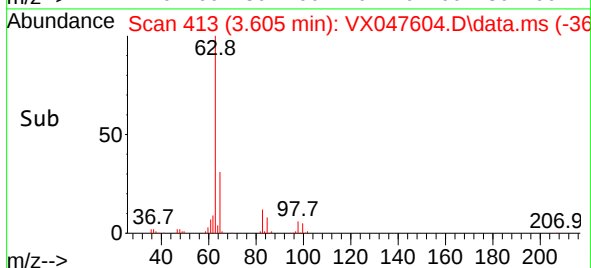
Reviewed By :John Carlone 09/18/2025
 Supervised By :Mahesh Dadoda 09/18/2025

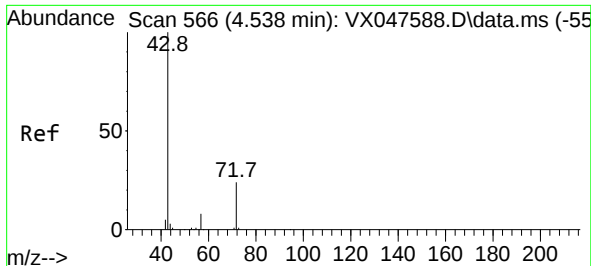


#24
 1,1-Dichloroethane
 Concen: 17.629 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047604.D
 Acq: 17 Sep 2025 10:09



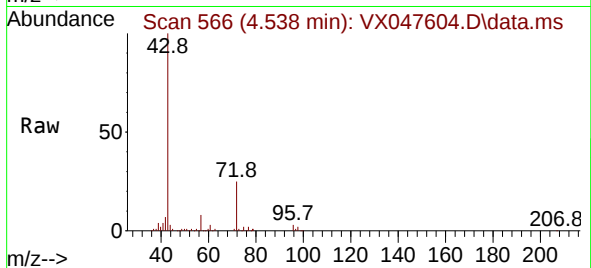
Tgt Ion: 63 Resp: 87109
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.7 2.3 6.9





#25
2-Butanone
Concen: 83.988 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

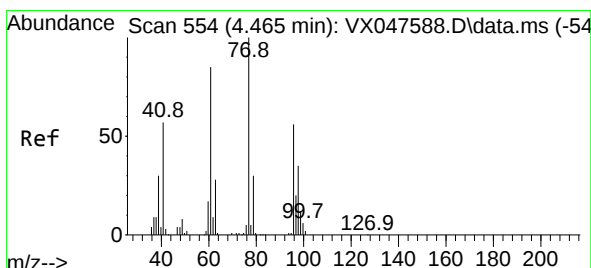
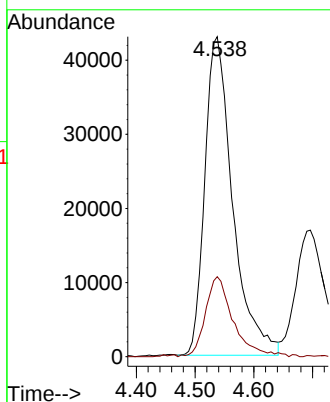
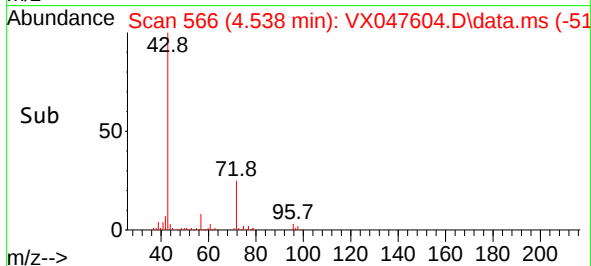
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



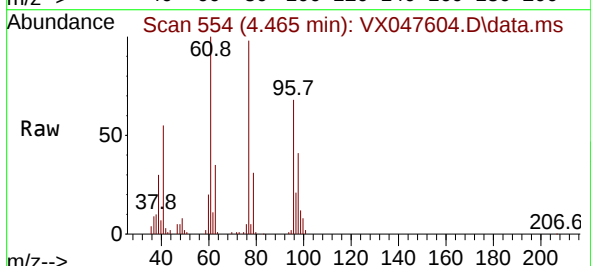
Tgt Ion: 43 Resp: 141860
Ion Ratio Lower Upper
43 100
72 24.7 20.1 30.1

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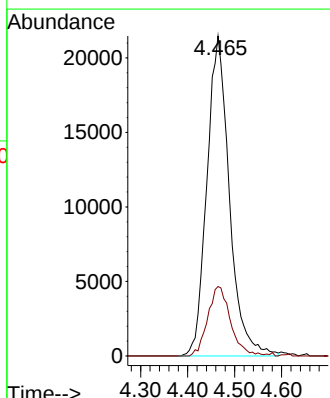
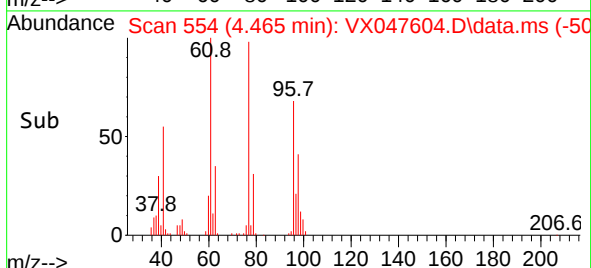
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

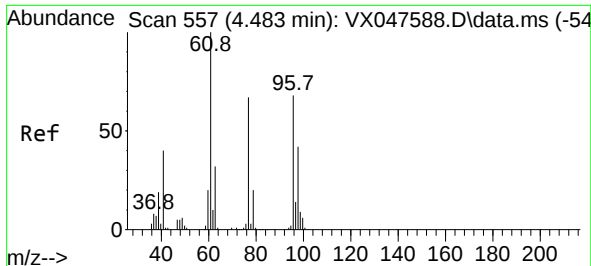


#26
2,2-Dichloropropane
Concen: 17.396 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09



Tgt Ion: 77 Resp: 71454
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 17.564 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

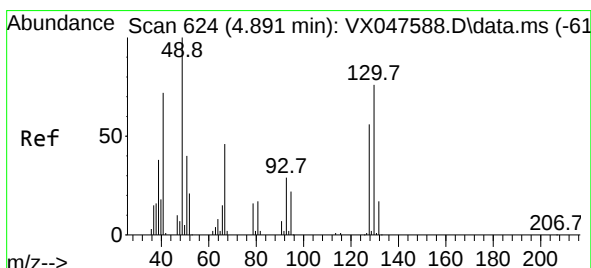
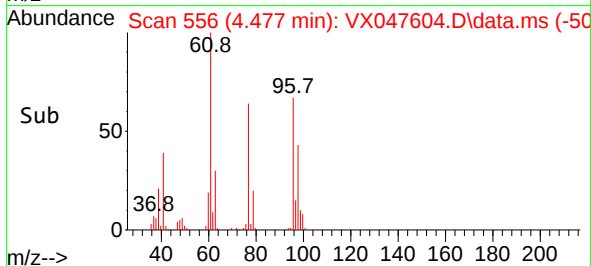
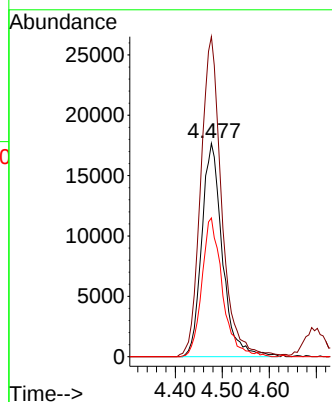
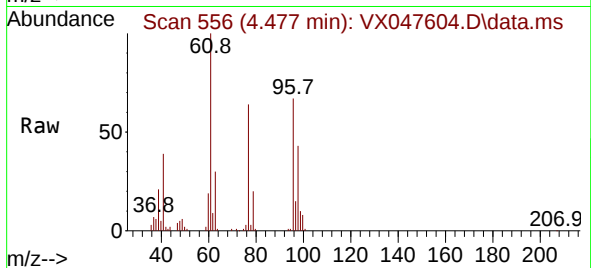
Tgt Ion:	96	Resp:	5383
Ion	Ratio	Lower	Upper
96	100		
61	152.4	0.0	303.2
98	64.8	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#28

Bromochloromethane

Concen: 21.562 ug/l

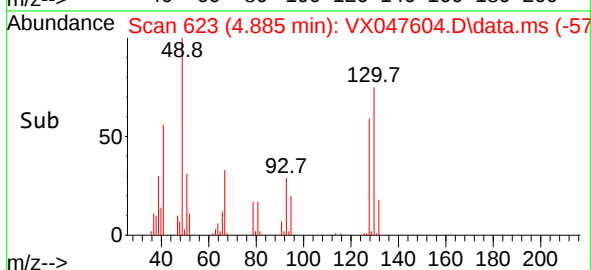
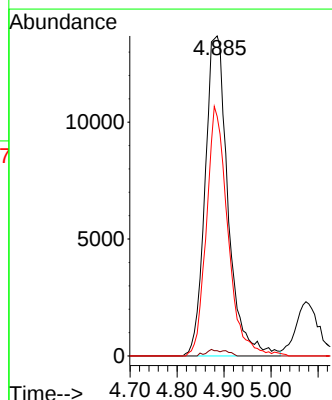
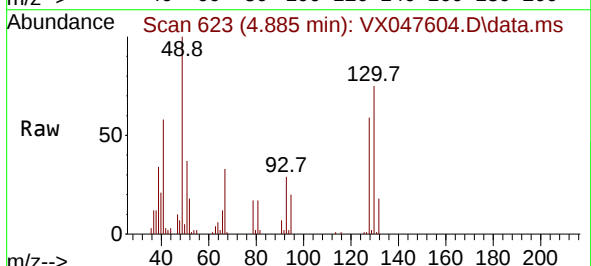
RT: 4.885 min Scan# 623

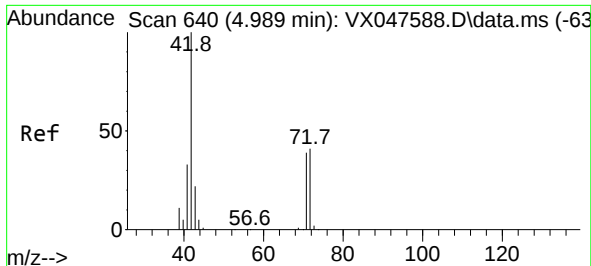
Delta R.T. -0.006 min

Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

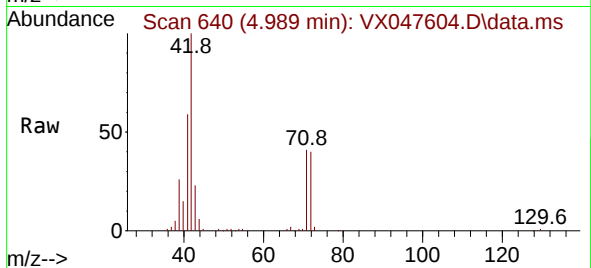
Tgt Ion:	49	Resp:	46513
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.2
130	72.5	57.8	86.8





#29
Tetrahydrofuran
Concen: 85.223 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

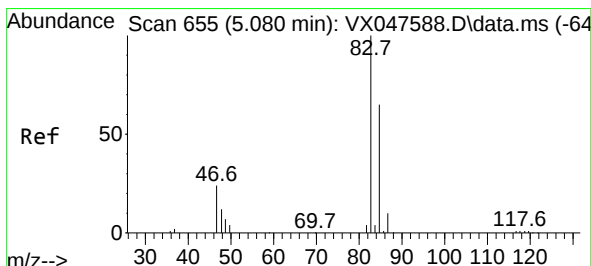
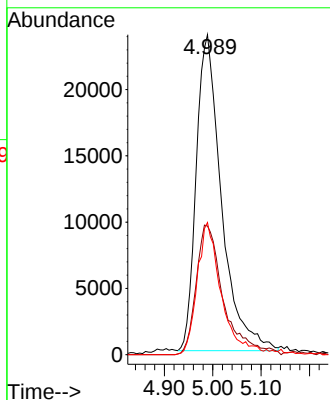
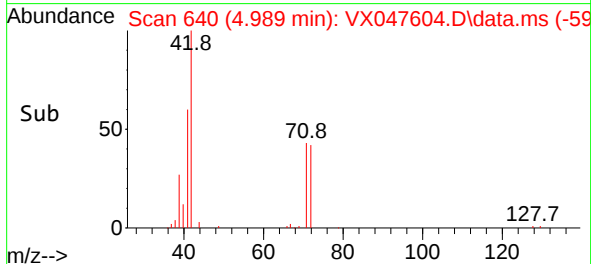
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



Tgt Ion: 42 Resp: 86598
Ion Ratio Lower Upper
42 100
72 44.1 34.2 51.2
71 39.8 31.9 47.9

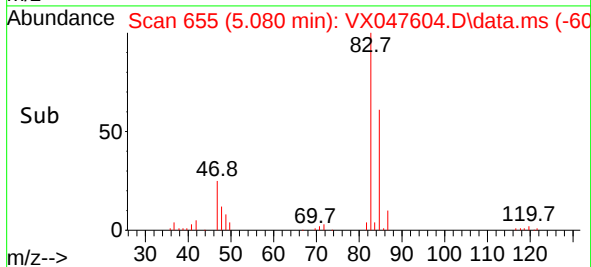
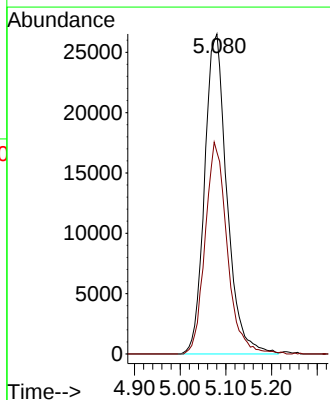
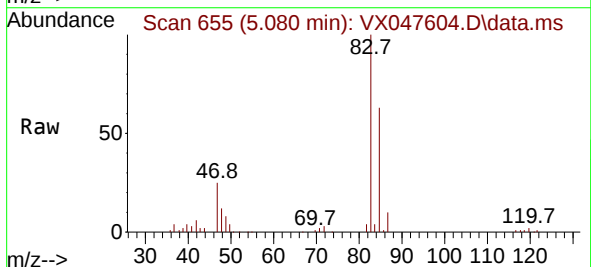
Manual Integrations
APPROVED

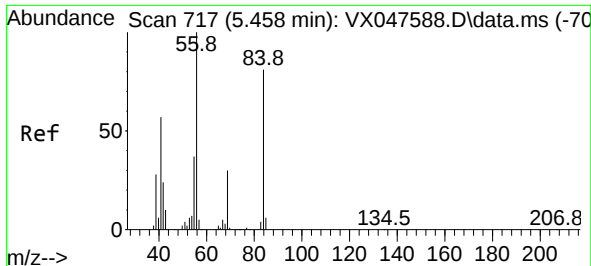
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#30
Chloroform
Concen: 18.035 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

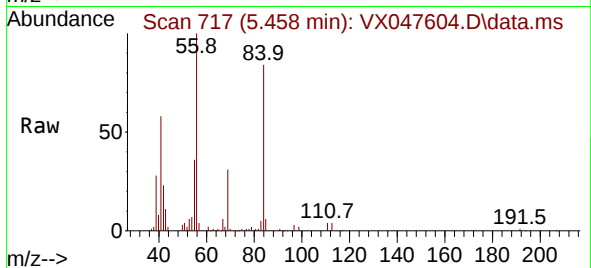
Tgt Ion: 83 Resp: 90053
Ion Ratio Lower Upper
83 100
85 60.6 51.8 77.6





#31
Cyclohexane
Concen: 17.363 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

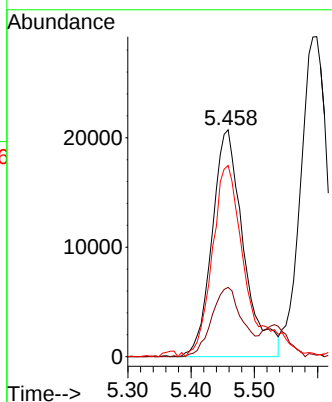
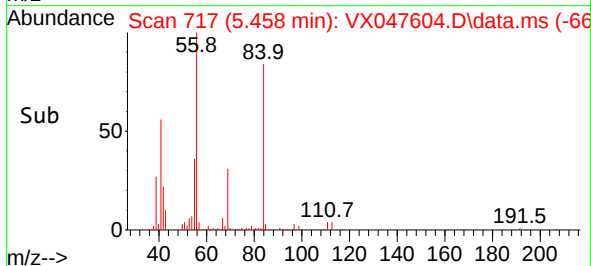
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



Tgt Ion: 56 Resp: 71454
Ion Ratio Lower Upper
56 100
69 30.0 23.8 35.8
84 84.3 64.6 97.0

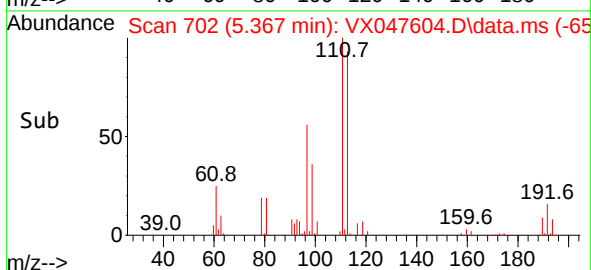
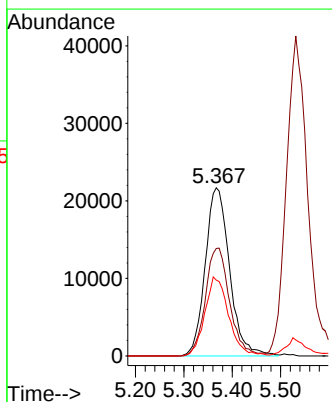
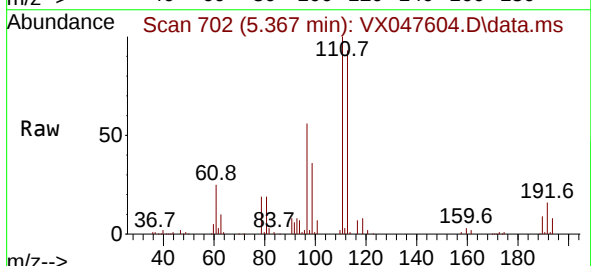
Manual Integrations
APPROVED

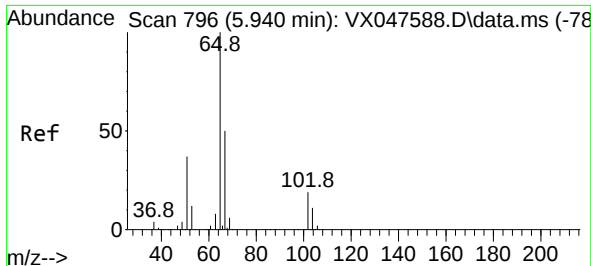
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#32
1,1,1-Trichloroethane
Concen: 17.930 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Tgt Ion: 97 Resp: 75940
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 45.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.534 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

Tgt Ion: 65 Resp: 15738

Ion Ratio Lower Upper

65 100

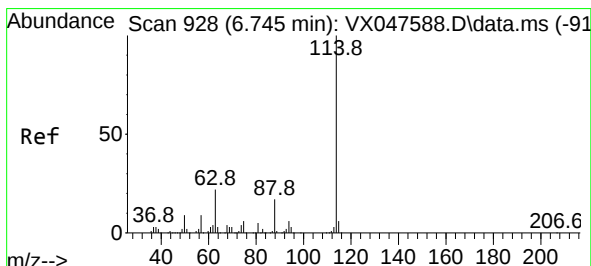
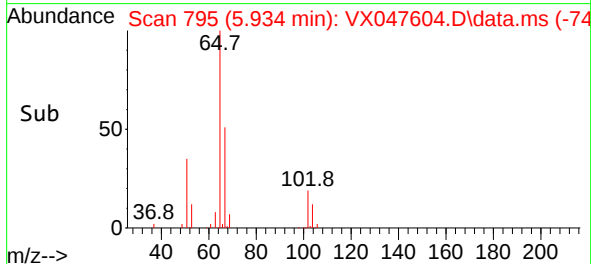
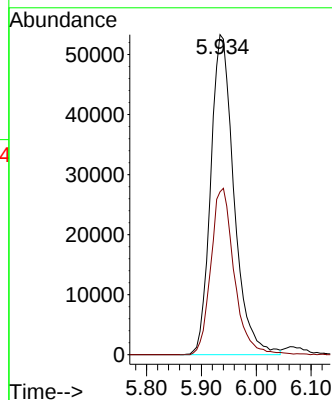
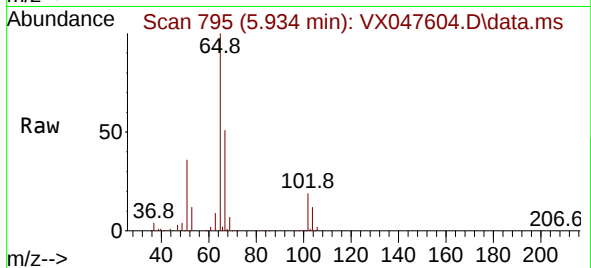
67 52.1 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

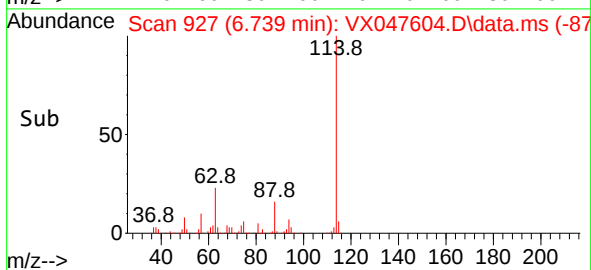
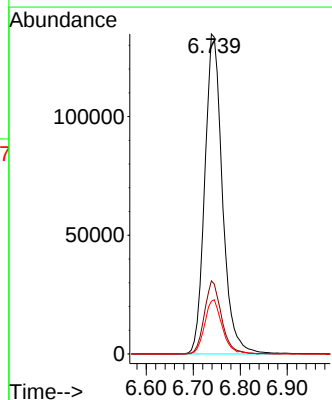
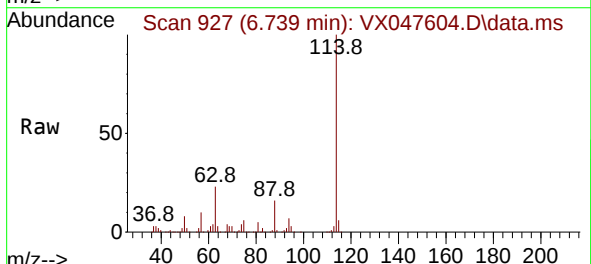
Tgt Ion:114 Resp: 351376

Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.0

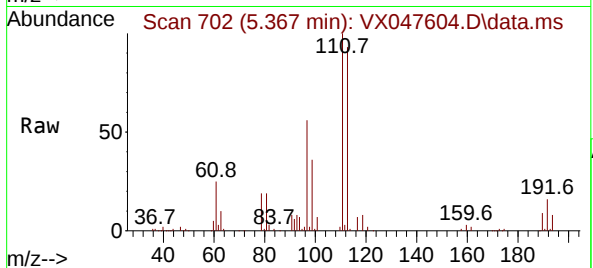
88 16.4 0.0 34.2





#35
Dibromofluoromethane
Concen: 50.870 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

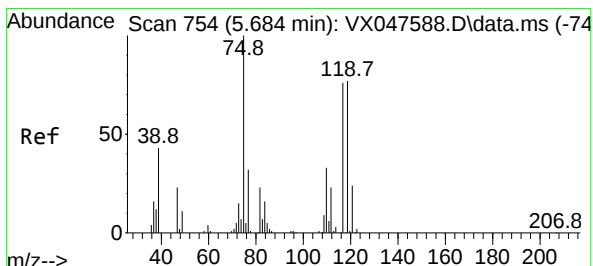
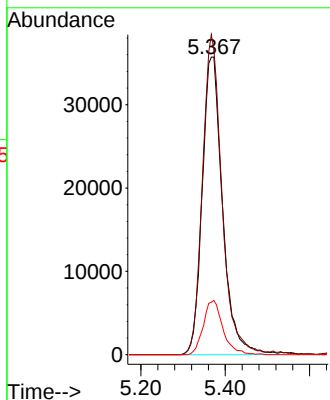
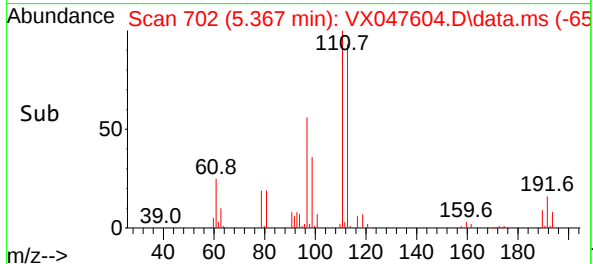
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



Tgt Ion: 113 Resp: 11987
Ion Ratio Lower Upper
113 100
111 102.7 80.9 121.3
192 17.6 14.2 21.4

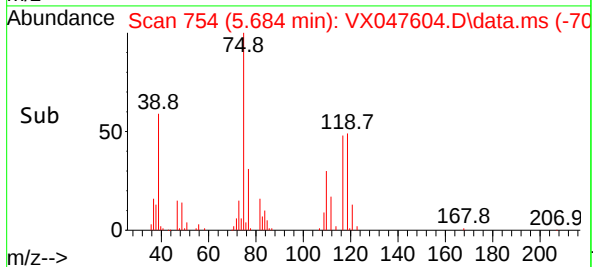
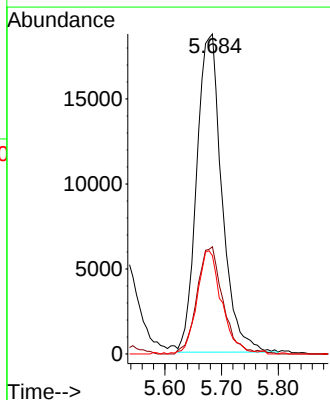
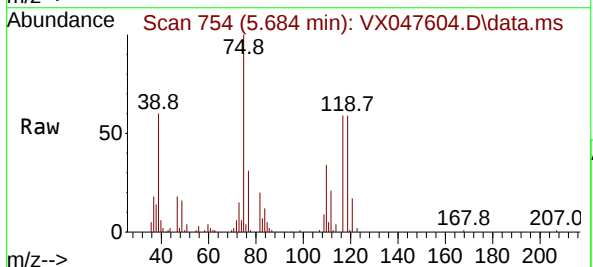
Manual Integrations
APPROVED

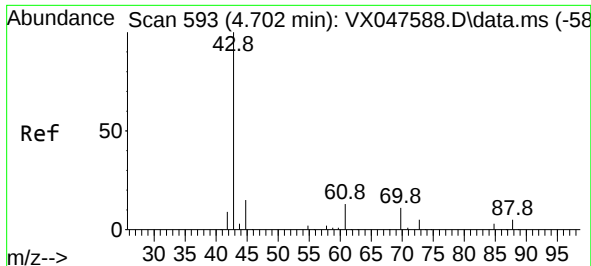
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#36
1,1-Dichloropropene
Concen: 16.813 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Tgt Ion: 75 Resp: 57894
Ion Ratio Lower Upper
75 100
110 34.8 16.7 50.1
77 31.8 24.3 36.5





#37

Ethyl Acetate

Concen: 16.418 ug/l

RT: 4.696 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

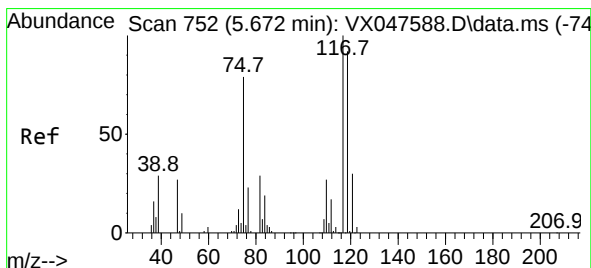
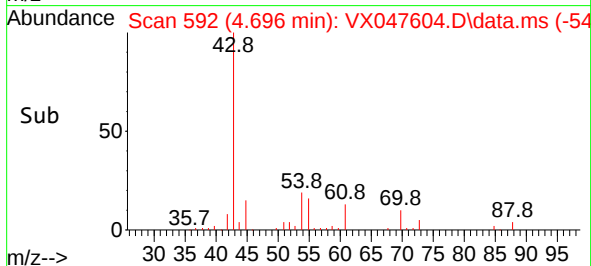
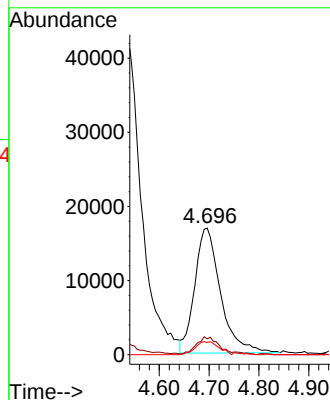
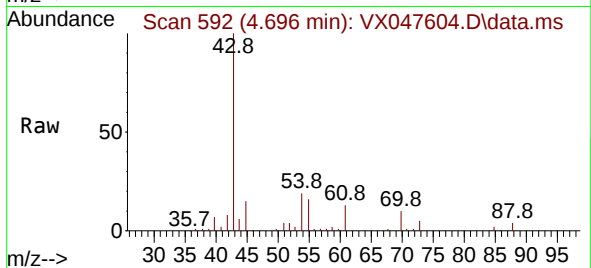
Tgt Ion: 43	Resp: 6053
Ion Ratio	Lower Upper
43 100	
61 13.3	9.8 14.8
70 9.3	7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#38

Carbon Tetrachloride

Concen: 17.043 ug/l

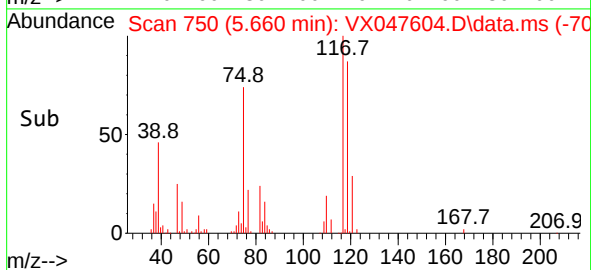
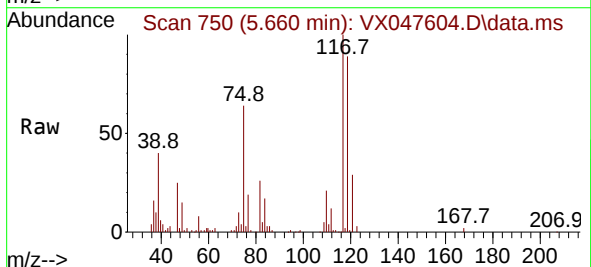
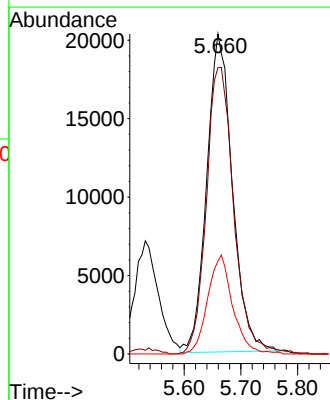
RT: 5.660 min Scan# 750

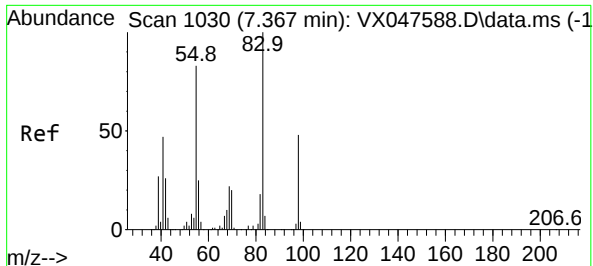
Delta R.T. -0.012 min

Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

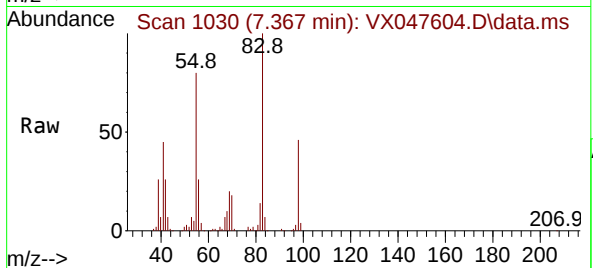
Tgt Ion: 117	Resp: 63765
Ion Ratio	Lower Upper
117 100	
119 90.1	73.4 110.2
121 29.3	23.8 35.6





#39
Methylcyclohexane
Concen: 17.200 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

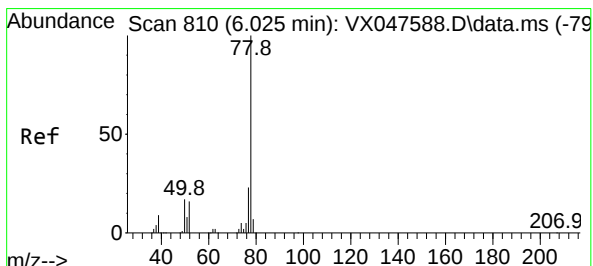
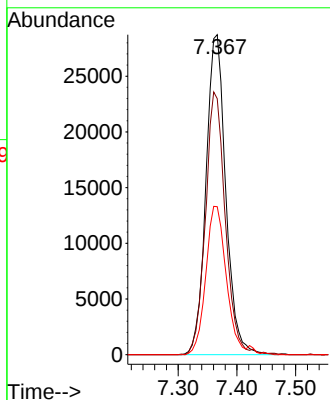
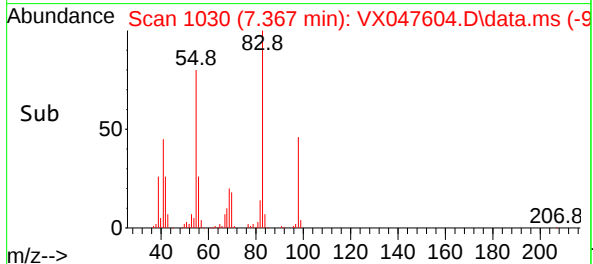
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



Tgt Ion: 83 Resp: 67230
Ion Ratio Lower Upper
83 100
55 80.0 66.4 99.6
98 46.2 38.1 57.1

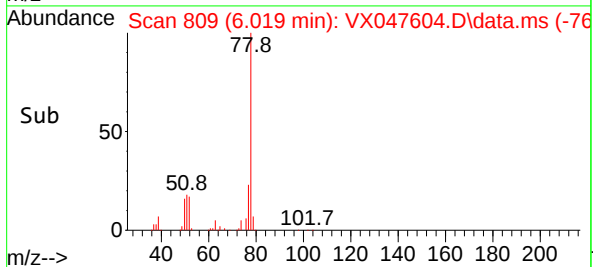
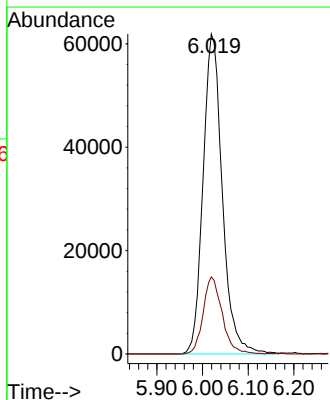
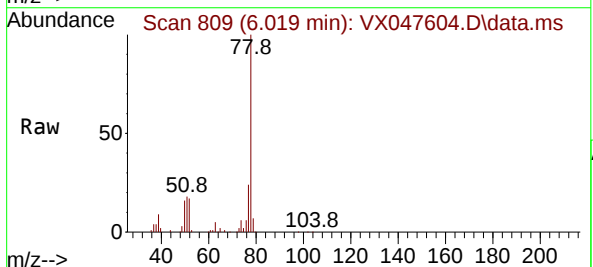
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#40
Benzene
Concen: 17.312 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Tgt Ion: 78 Resp: 181057
Ion Ratio Lower Upper
78 100
77 24.1 18.8 28.2





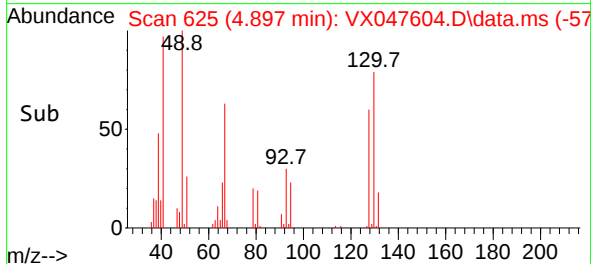
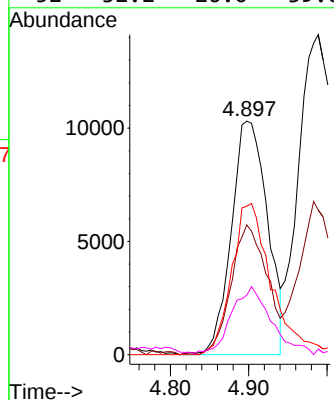
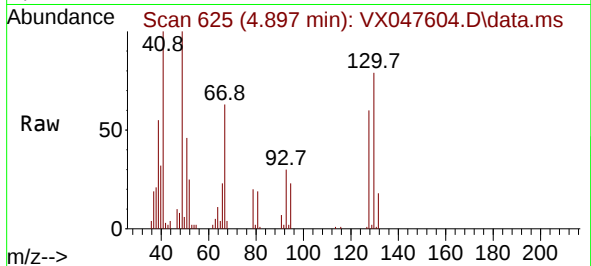
#41
Methacrylonitrile
Concen: 17.337 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

Tgt Ion: 41 Resp: 33000
Ion Ratio Lower Upper
41 100
39 55.3 43.3 64.9
67 73.1 58.6 87.8
52 32.2 26.0 39.0

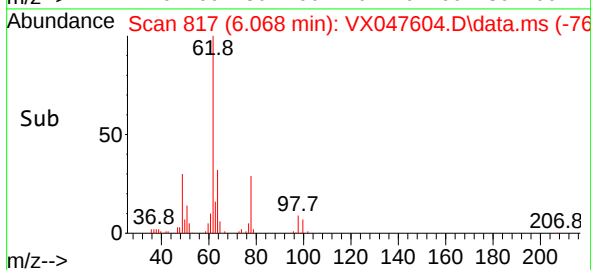
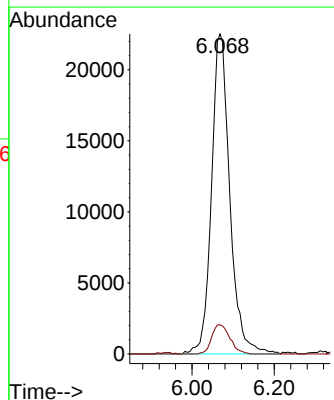
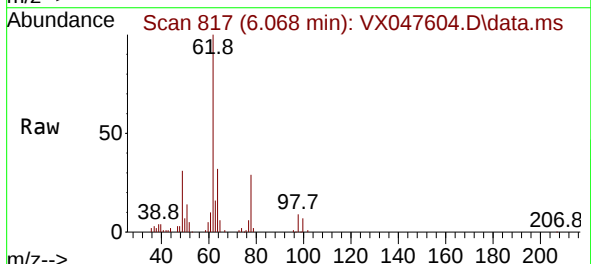
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#42
1,2-Dichloroethane
Concen: 17.487 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

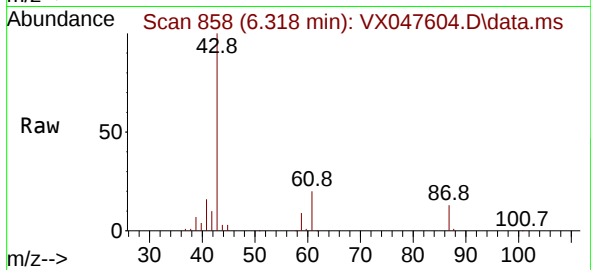
Tgt Ion: 62 Resp: 69587
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.0





#43
Isopropyl Acetate
Concen: 17.392 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

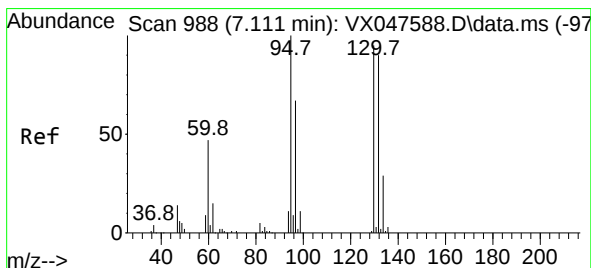
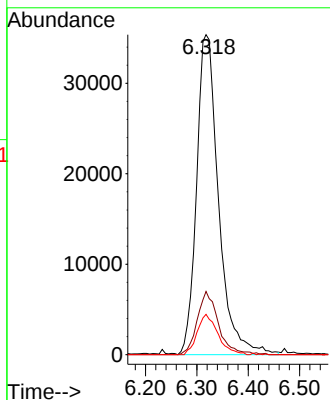
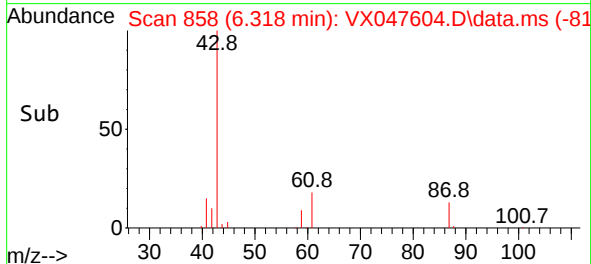
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



Tgt Ion: 43 Resp: 10516
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 11.9 9.6 14.4

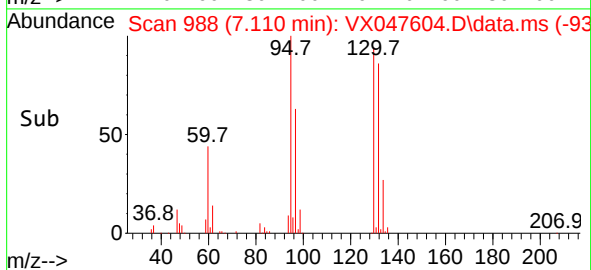
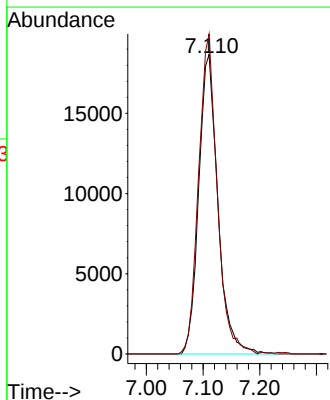
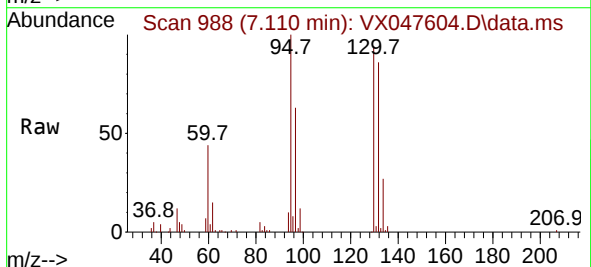
Manual Integrations
APPROVED

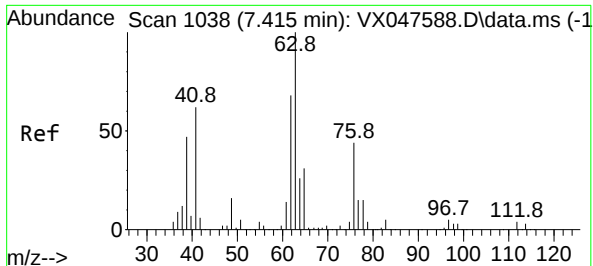
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#44
Trichloroethene
Concen: 17.339 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Tgt Ion:130 Resp: 43841
Ion Ratio Lower Upper
130 100
95 115.9 0.0 210.8





#45

1,2-Dichloropropane

Concen: 17.517 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

Tgt Ion: 63 Resp: 4691

Ion Ratio Lower Upper

63 100

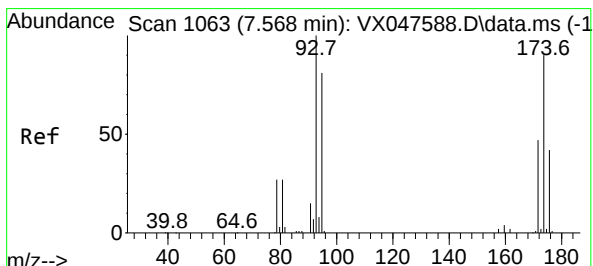
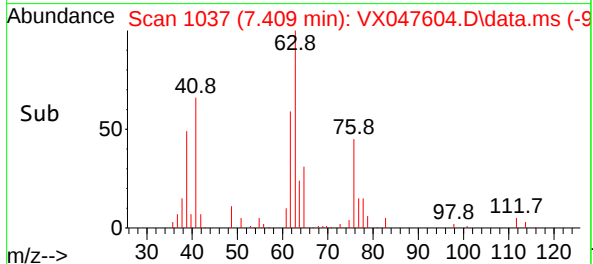
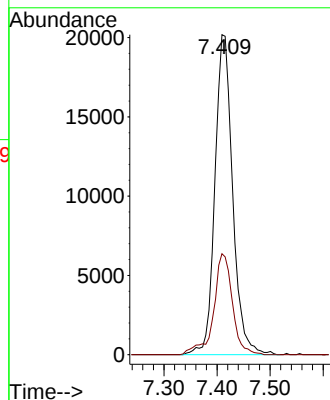
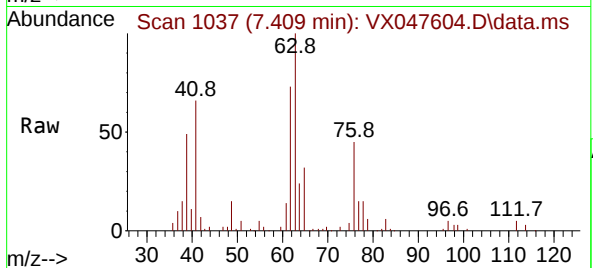
65 31.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#46

Dibromomethane

Concen: 17.523 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

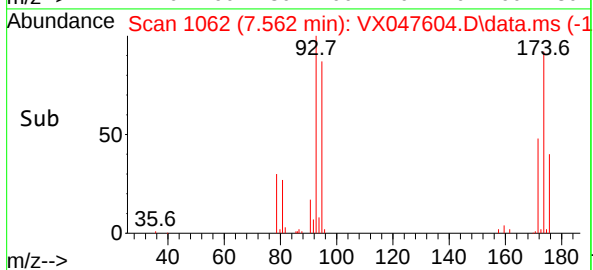
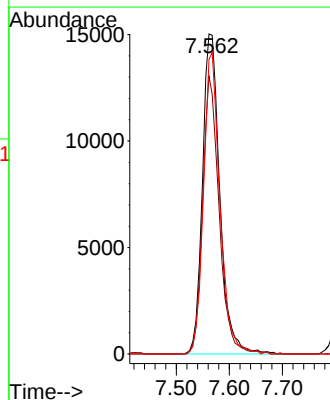
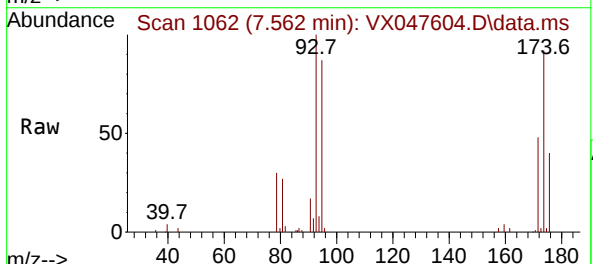
Tgt Ion: 93 Resp: 34149

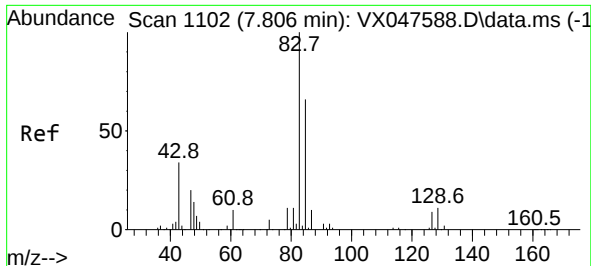
Ion Ratio Lower Upper

93 100

95 82.6 65.0 97.6

174 89.3 71.6 107.4





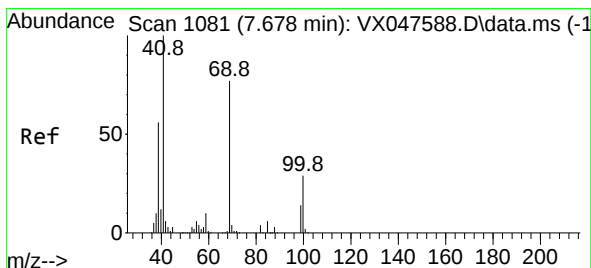
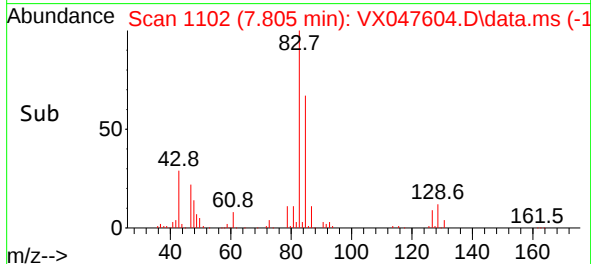
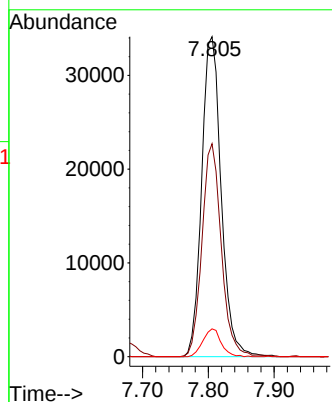
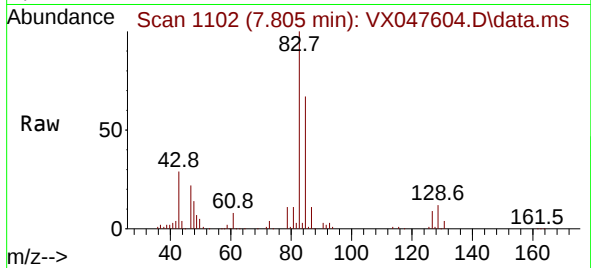
#47
Bromodichloromethane
Concen: 17.523 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

Tgt Ion: 83 Resp: 70468
Ion Ratio Lower Upper
83 100
85 66.6 52.5 78.7
127 8.7 6.9 10.3

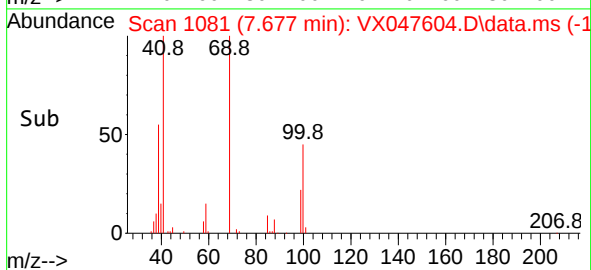
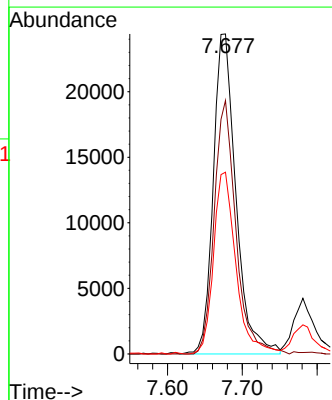
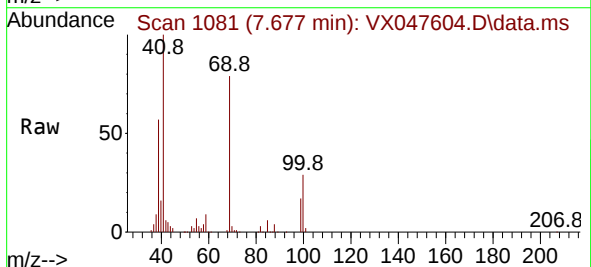
Manual Integrations
APPROVED

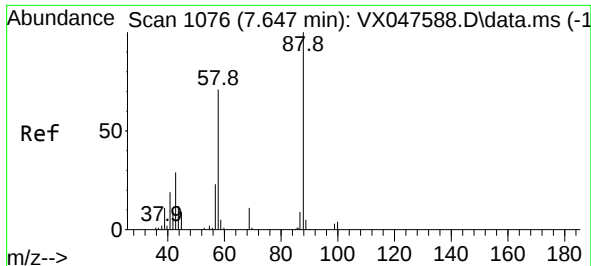
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#48
Methyl methacrylate
Concen: 17.137 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

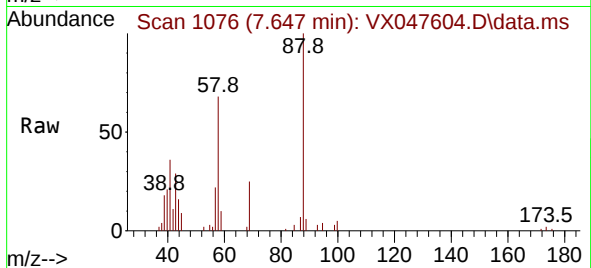
Tgt Ion: 41 Resp: 51615
Ion Ratio Lower Upper
41 100
69 75.5 61.4 92.2
39 56.1 45.8 68.6





#49
1,4-Dioxane
Concen: 333.385 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

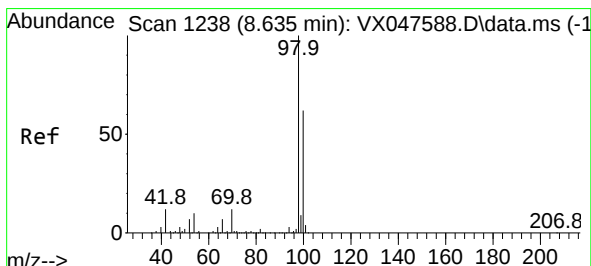
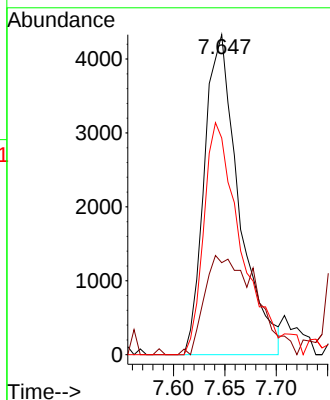
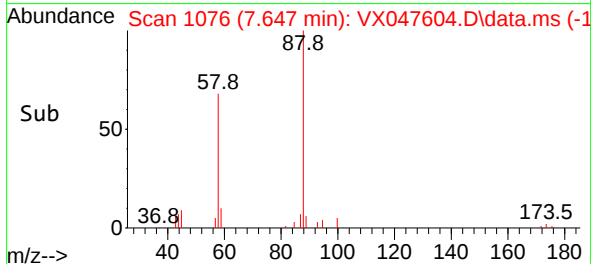
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



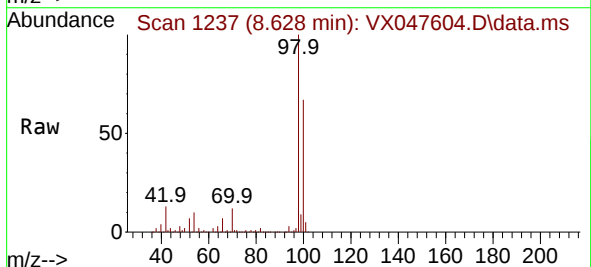
Tgt Ion: 88 Resp: 10148
Ion Ratio Lower Upper
88 100
43 46.2 30.2 45.2
58 79.3 59.5 89.3

Manual Integrations
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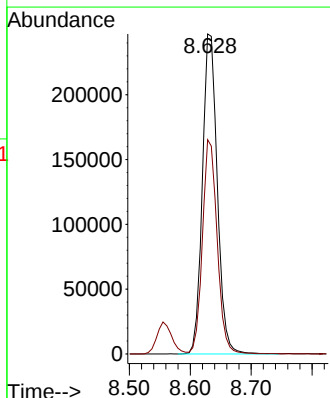
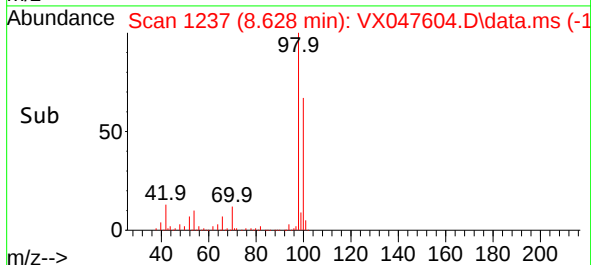
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#50
Toluene-d8
Concen: 51.503 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09



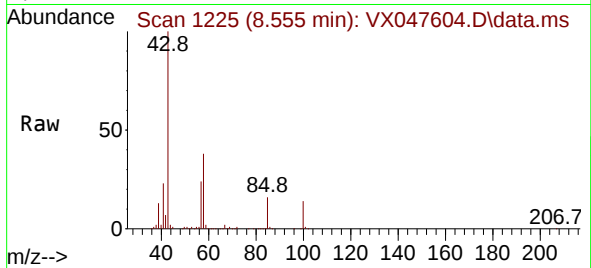
Tgt Ion: 98 Resp: 419954
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 87.955 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

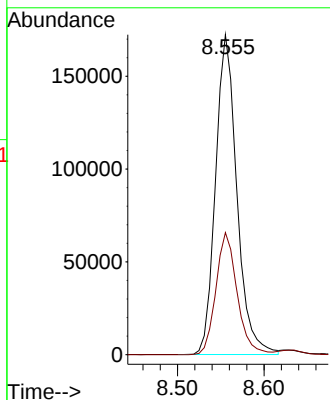
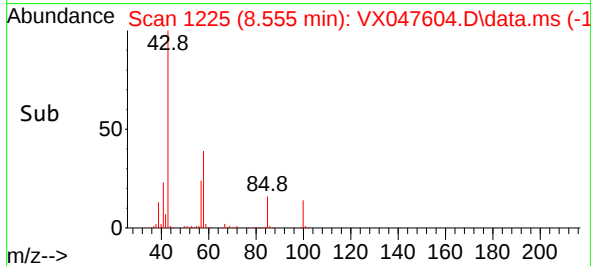
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



Tgt Ion: 43 Resp: 294879
Ion Ratio Lower Upper
43 100
58 38.0 30.3 45.5

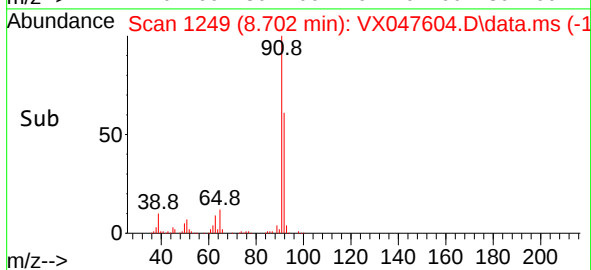
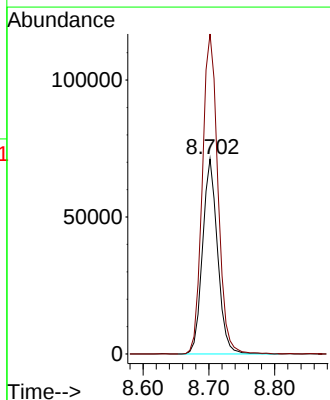
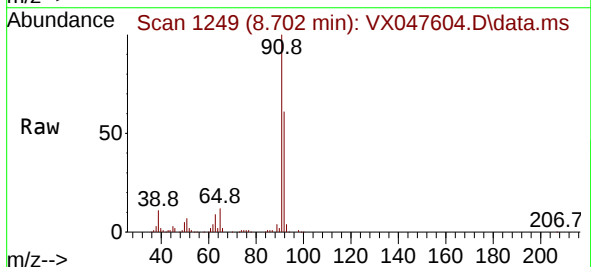
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#52
Toluene
Concen: 17.546 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

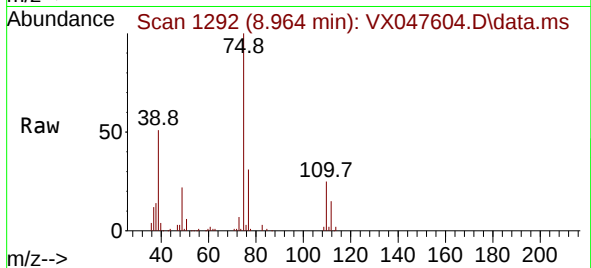
Tgt Ion: 92 Resp: 113060
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 17.313 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

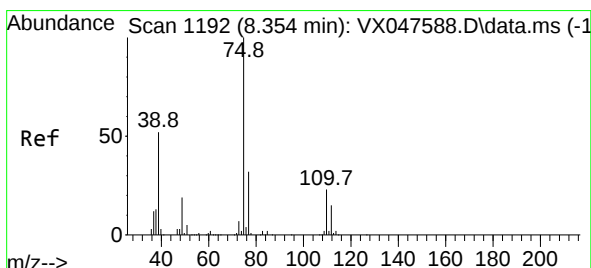
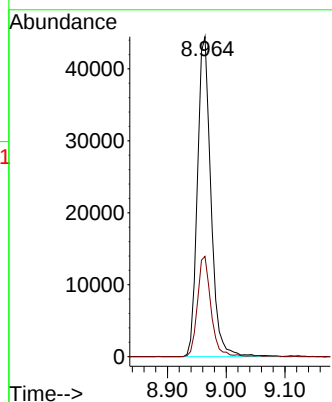
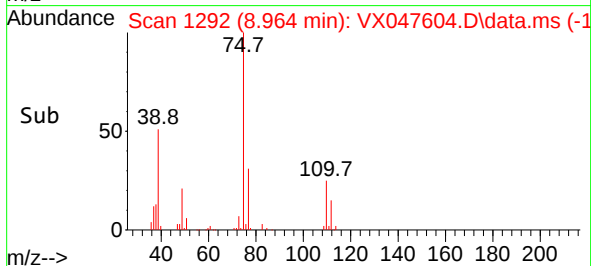
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



Tgt Ion: 75 Resp: 71010
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

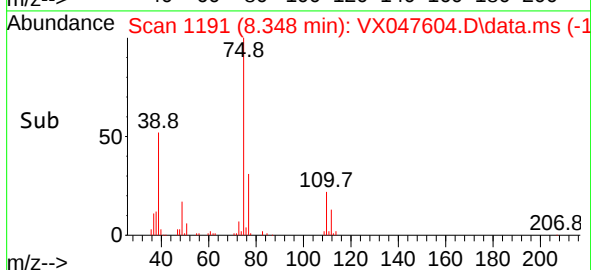
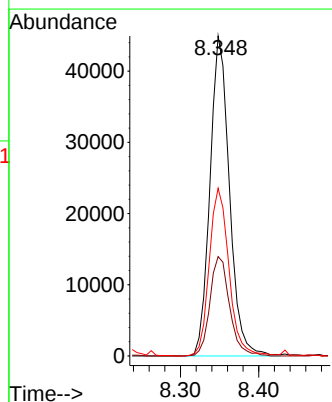
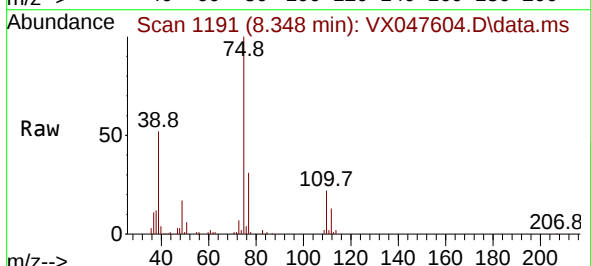
Manual Integrations
APPROVED

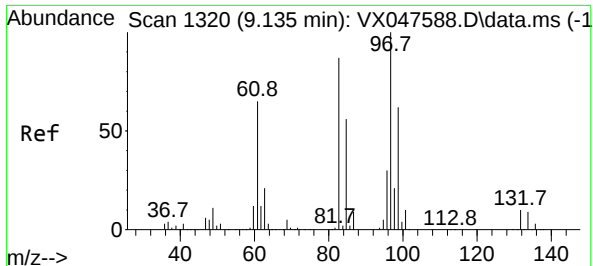
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#54
cis-1,3-Dichloropropene
Concen: 17.677 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Tgt Ion: 75 Resp: 77501
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.6
39 52.0 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 17.415 ug/l

RT: 9.134 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

Tgt Ion: 97 Resp: 43269

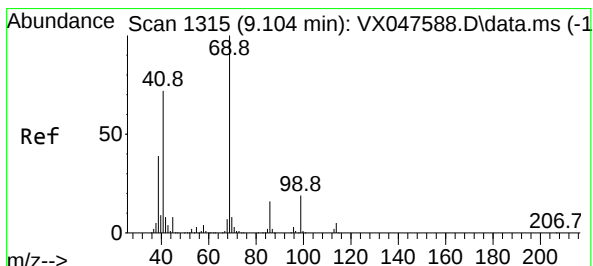
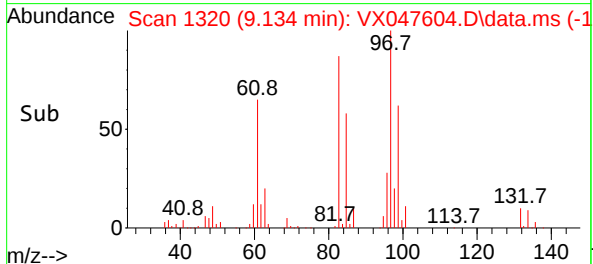
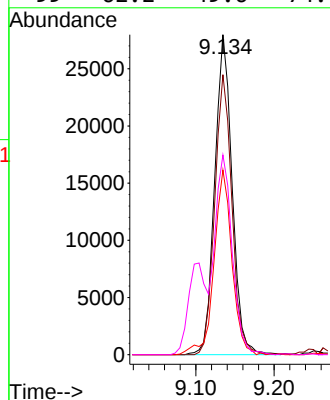
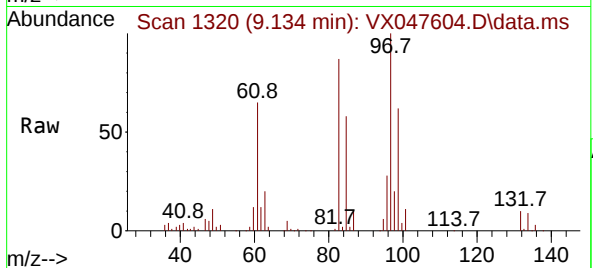
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.6	104.4
85	57.5	45.0	67.6
99	62.2	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#56

Ethyl methacrylate

Concen: 17.558 ug/l

RT: 9.098 min Scan# 1314

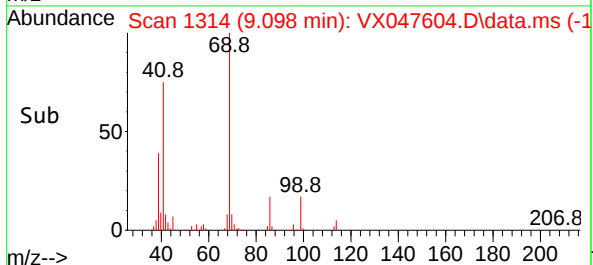
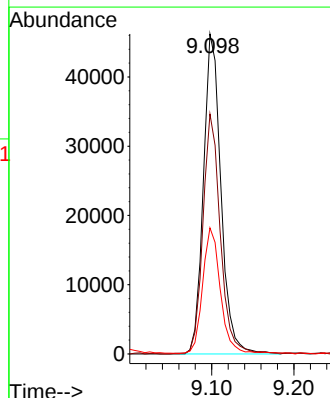
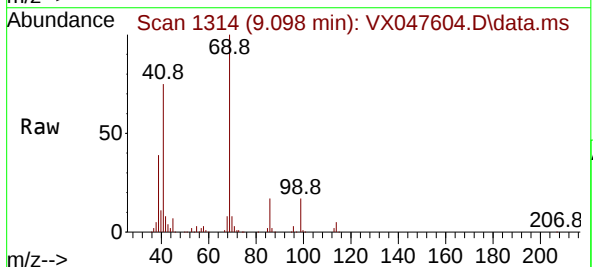
Delta R.T. -0.006 min

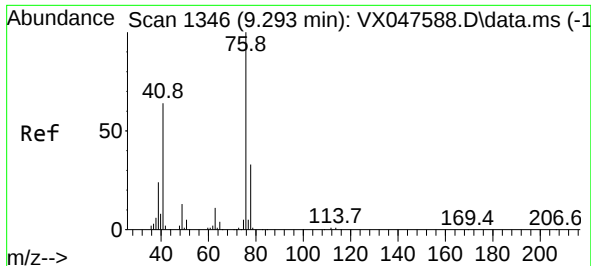
Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

Tgt Ion: 69 Resp: 68509

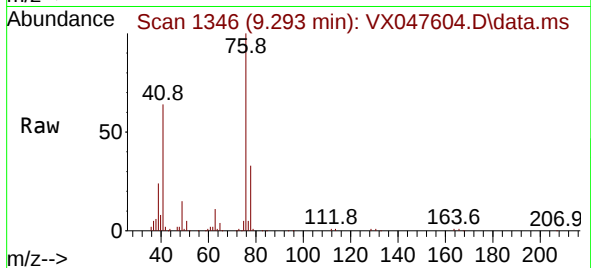
Ion	Ratio	Lower	Upper
69	100		
41	74.6	58.6	87.8
39	40.5	31.5	47.3





#57
1,3-Dichloropropane
Concen: 17.818 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

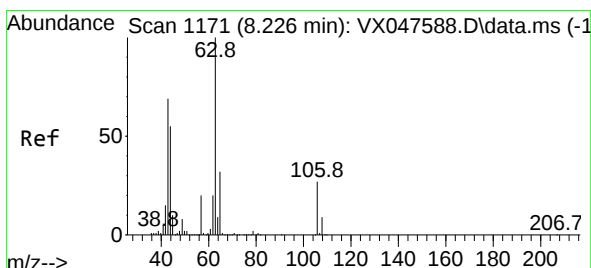
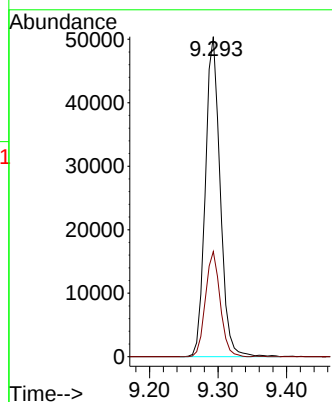
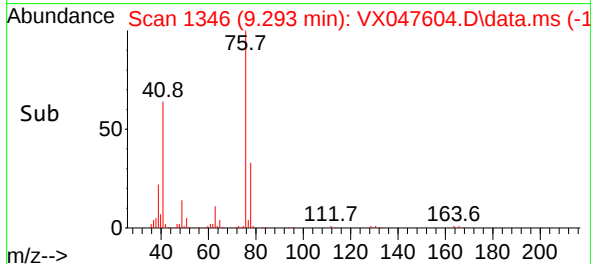
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



Tgt Ion: 76 Resp: 76049
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

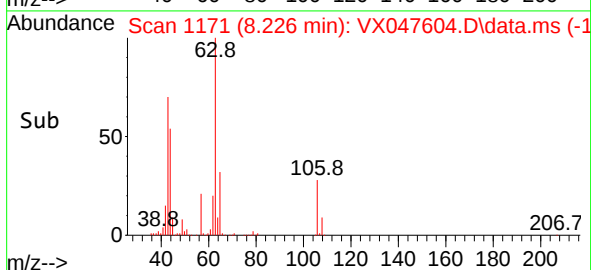
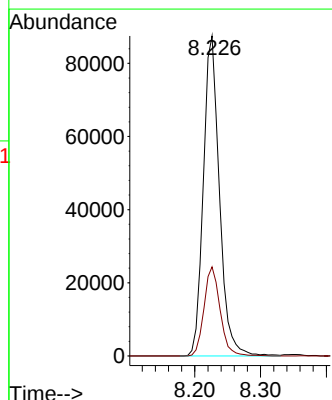
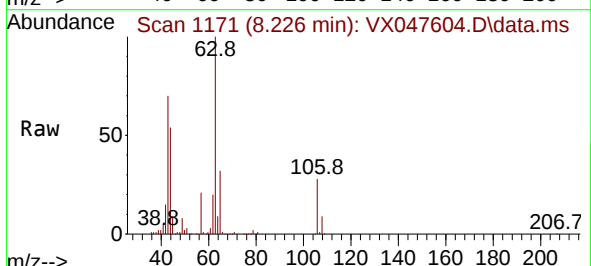
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#58
2-Chloroethyl Vinyl ether
Concen: 87.394 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

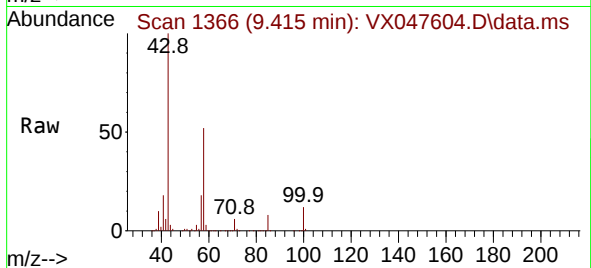
Tgt Ion: 63 Resp: 149215
Ion Ratio Lower Upper
63 100
106 27.8 21.9 32.9





#59
2-Hexanone
Concen: 85.844 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

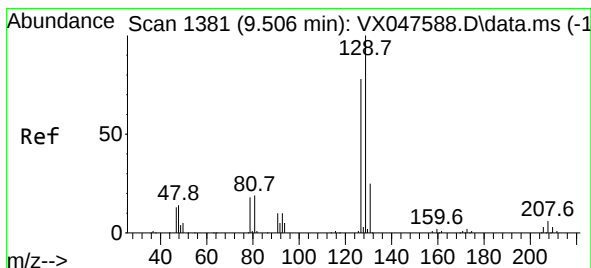
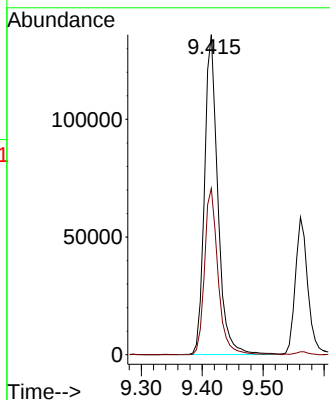
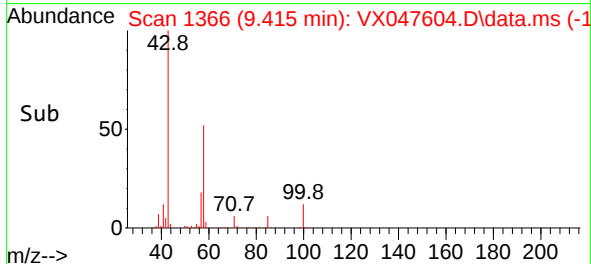
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



Tgt Ion: 43 Resp: 206700
Ion Ratio Lower Upper
43 100
58 52.5 26.1 78.2

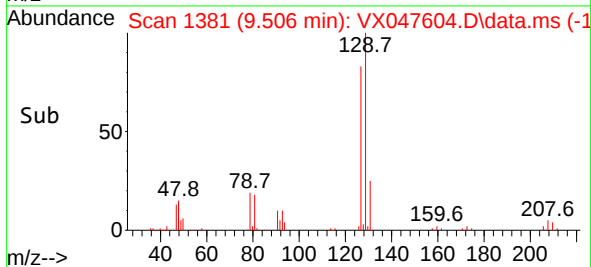
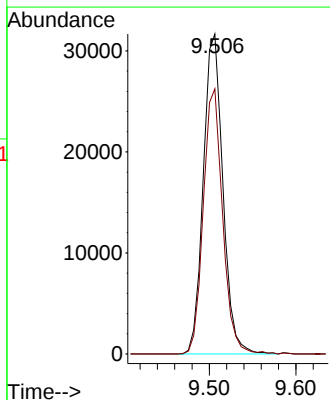
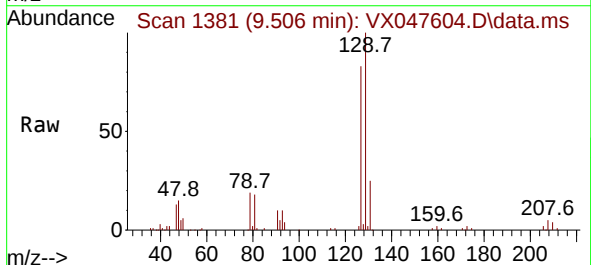
Manual Integrations
APPROVED

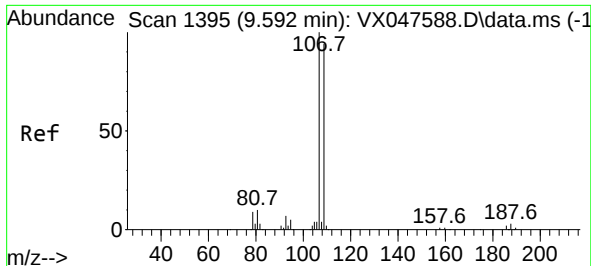
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#60
Dibromochloromethane
Concen: 17.356 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Tgt Ion:129 Resp: 49688
Ion Ratio Lower Upper
129 100
127 82.0 38.4 115.2





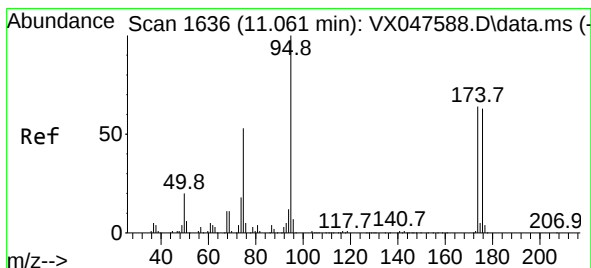
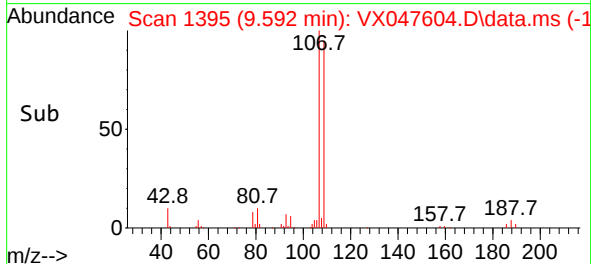
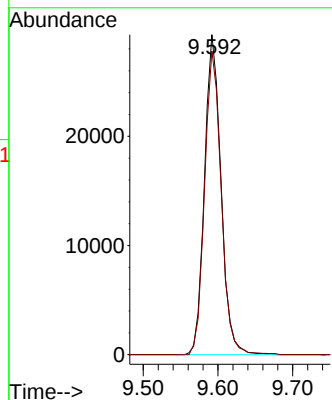
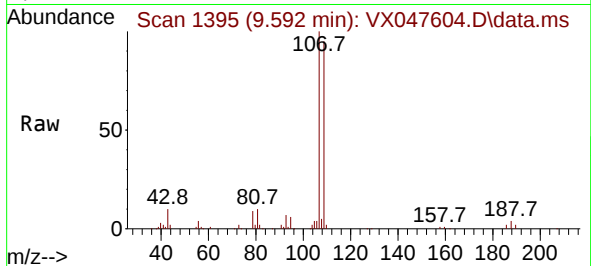
#61
1,2-Dibromoethane
Concen: 17.748 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

Tgt Ion:107 Resp: 44915
Ion Ratio Lower Upper
107 100
109 95.7 75.3 112.9

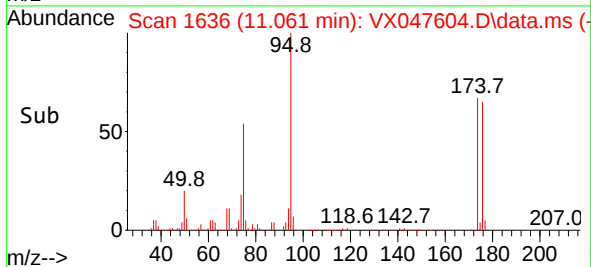
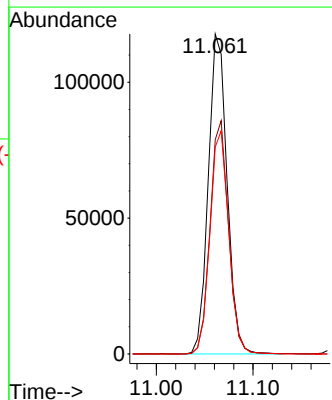
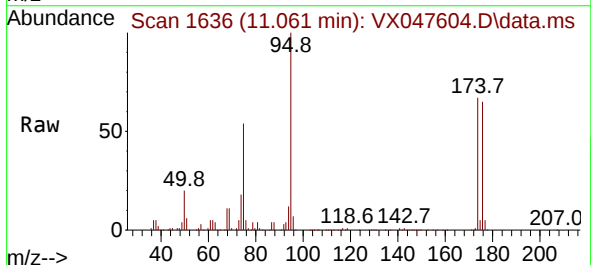
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#62
4-Bromofluorobenzene
Concen: 51.358 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

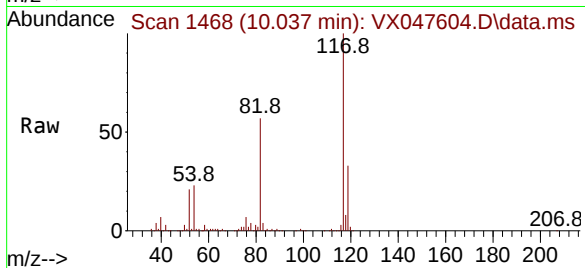
Tgt Ion: 95 Resp: 158932
Ion Ratio Lower Upper
95 100
174 72.1 0.0 141.6
176 69.6 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

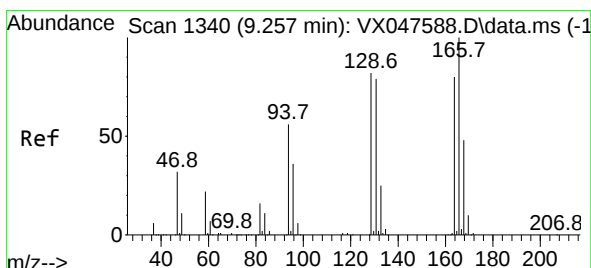
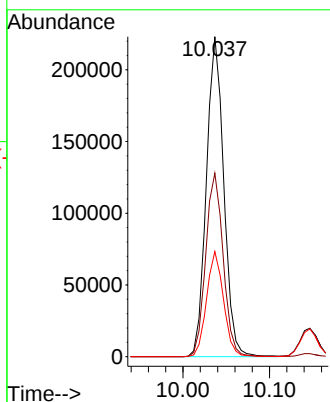
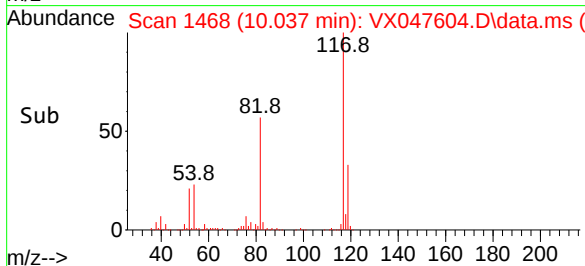
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



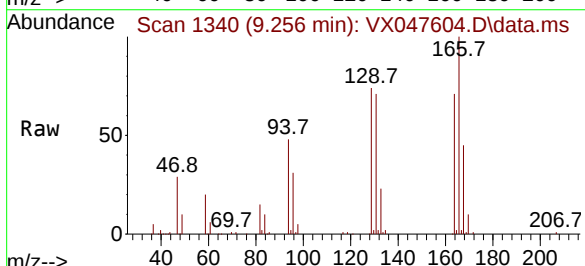
Tgt Ion:117 Resp: 31144
Ion Ratio Lower Upper
117 100
82 57.4 47.8 71.6
119 32.9 25.2 37.8

Manual Integrations
APPROVED

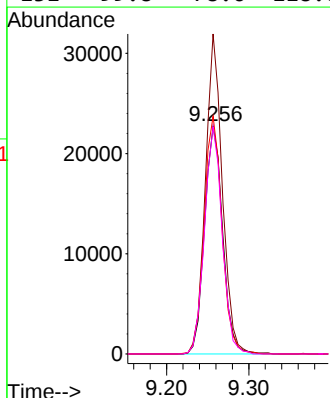
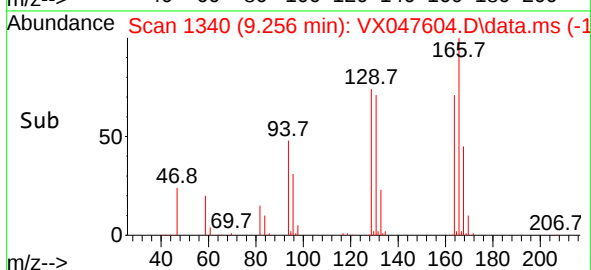
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

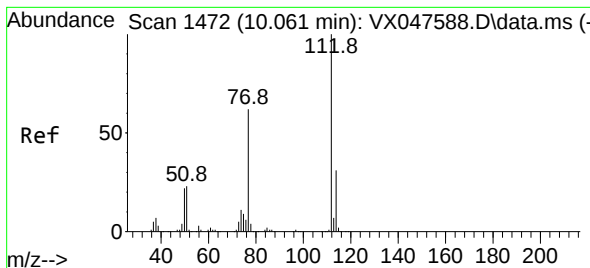


#64
Tetrachloroethene
Concen: 17.139 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09



Tgt Ion:164 Resp: 34798
Ion Ratio Lower Upper
164 100
166 140.6 100.2 150.2
129 104.4 81.8 122.6
131 99.8 78.6 118.0





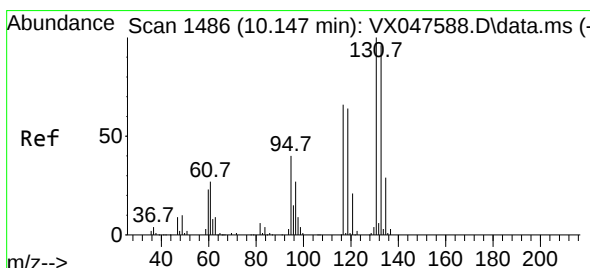
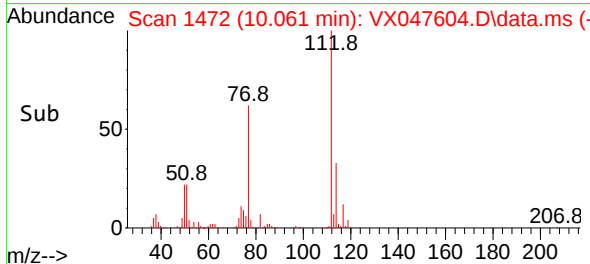
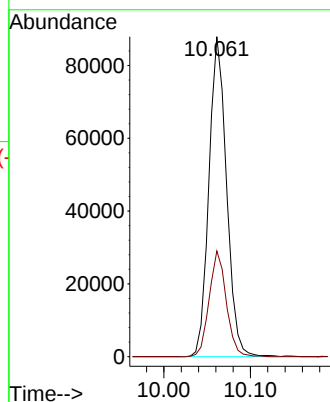
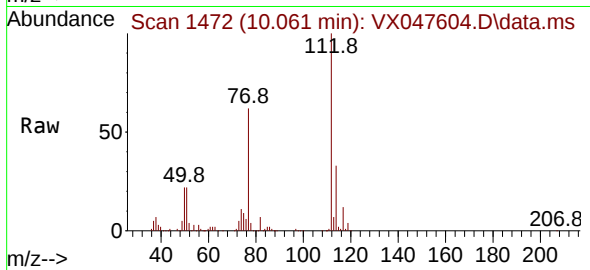
#65
Chlorobenzene
Concen: 17.543 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

Tgt Ion:112 Resp: 124120
Ion Ratio Lower Upper
112 100
114 33.1 25.1 37.7

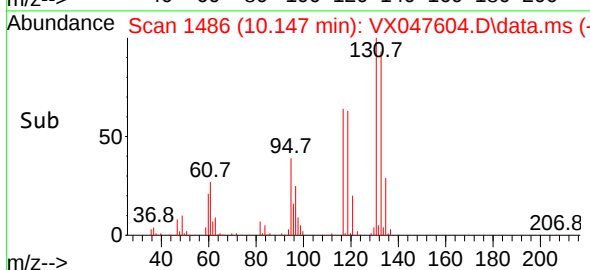
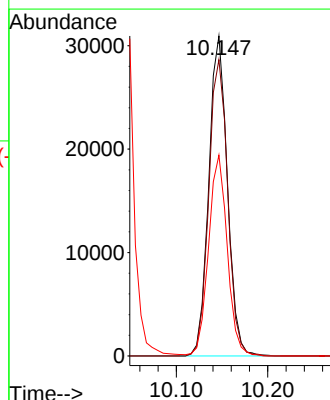
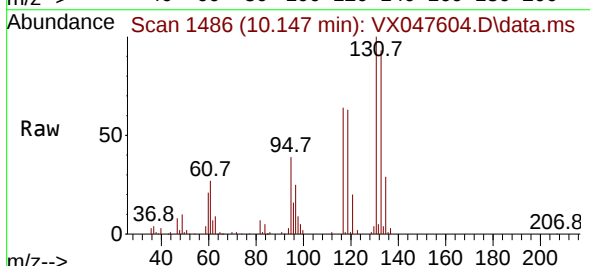
Manual Integrations
APPROVED

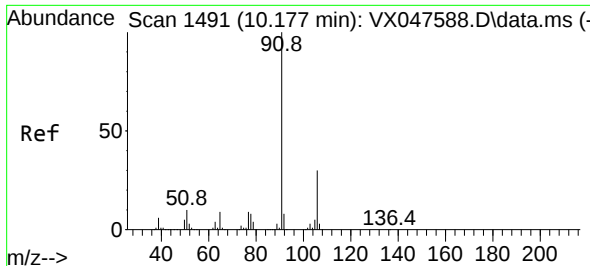
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.874 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Tgt Ion:131 Resp: 43641
Ion Ratio Lower Upper
131 100
133 94.3 47.3 142.0
119 63.1 32.0 96.0





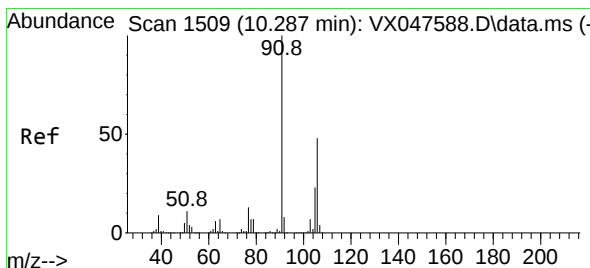
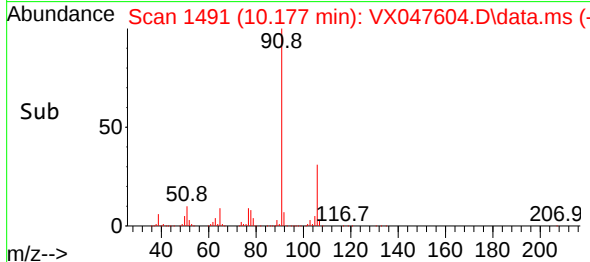
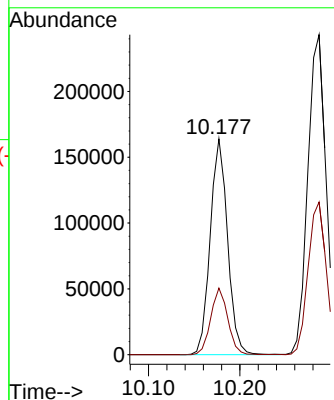
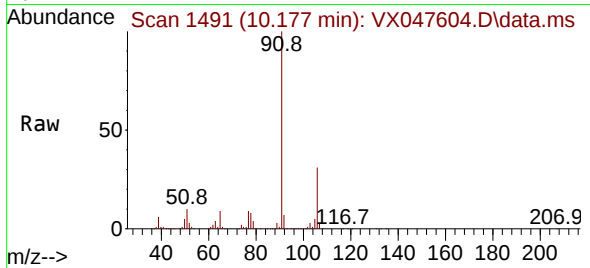
#67
Ethyl Benzene
Concen: 17.686 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

Tgt Ion: 91 Resp: 215918
Ion Ratio Lower Upper
91 100
106 30.9 24.3 36.5

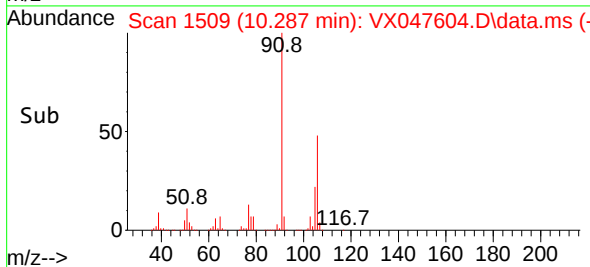
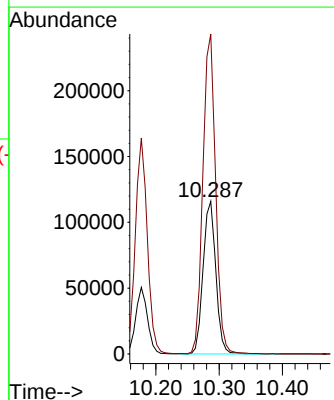
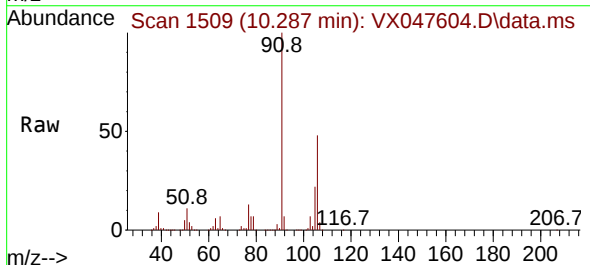
Manual Integrations
APPROVED

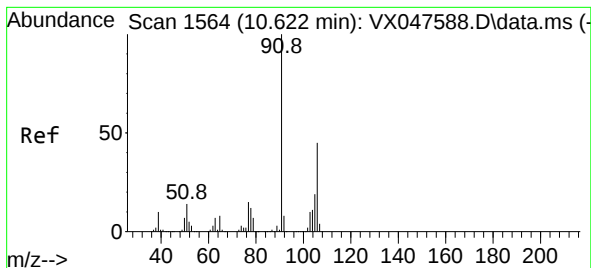
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#68
m/p-Xylenes
Concen: 35.810 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Tgt Ion:106 Resp: 162720
Ion Ratio Lower Upper
106 100
91 209.7 167.8 251.8





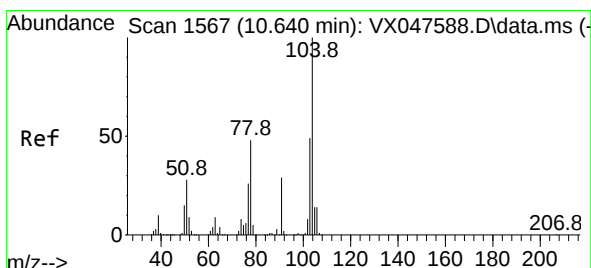
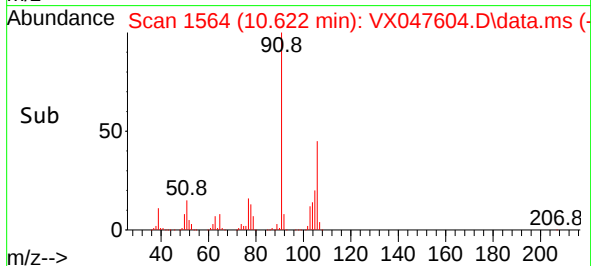
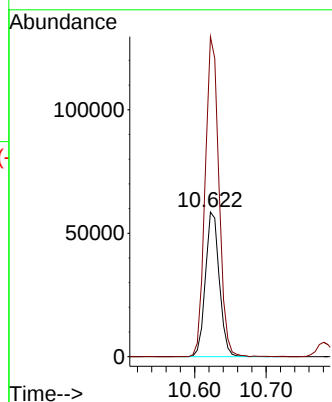
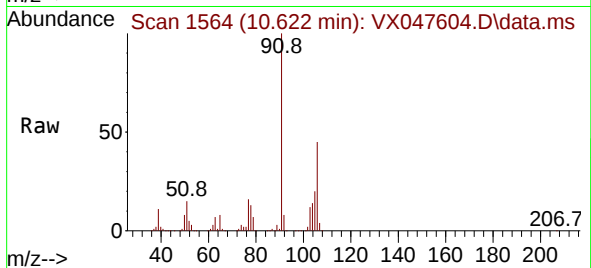
#69
o-Xylene
Concen: 18.001 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

Tgt Ion:106 Resp: 79115
Ion Ratio Lower Upper
106 100
91 219.6 111.1 333.4

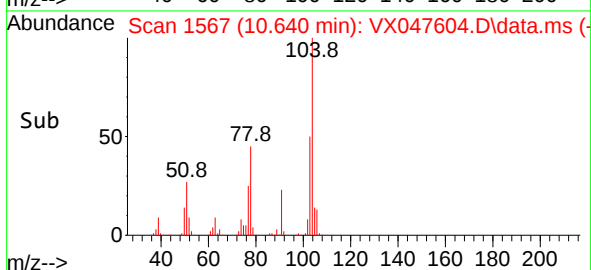
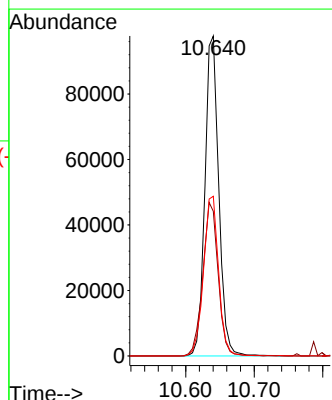
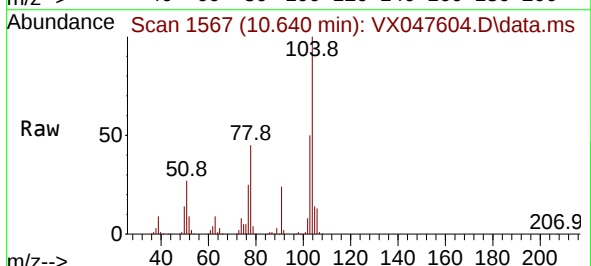
Manual Integrations
APPROVED

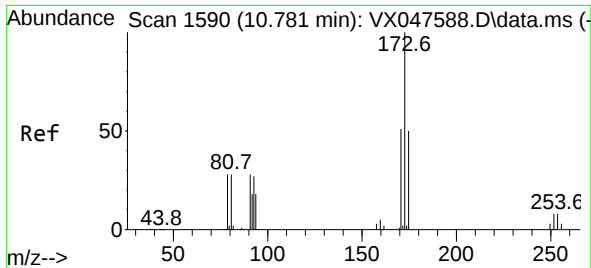
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#70
Styrene
Concen: 17.863 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

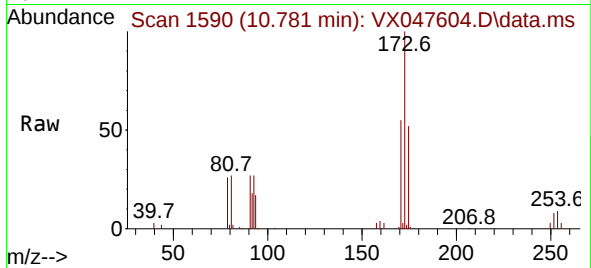
Tgt Ion:104 Resp: 137562
Ion Ratio Lower Upper
104 100
78 53.1 43.1 64.7
103 54.3 43.1 64.7





#71
Bromoform
Concen: 17.551 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

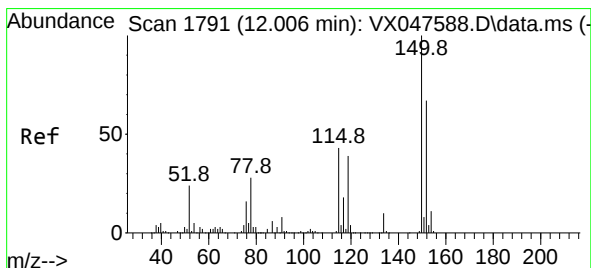
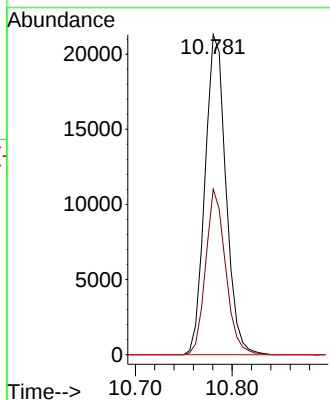
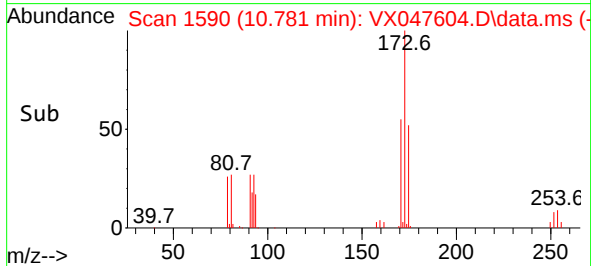
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



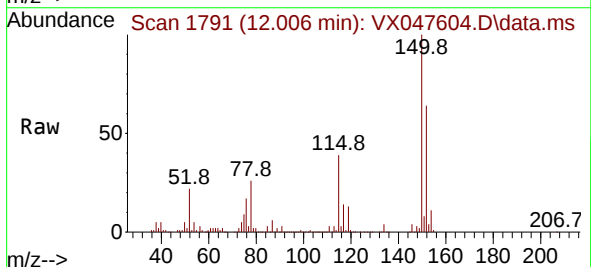
Tgt Ion:173 Resp: 3199
Ion Ratio Lower Upper
173 100
175 49.3 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

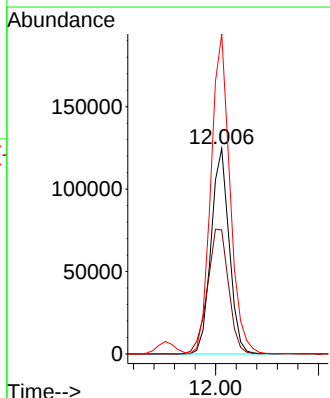
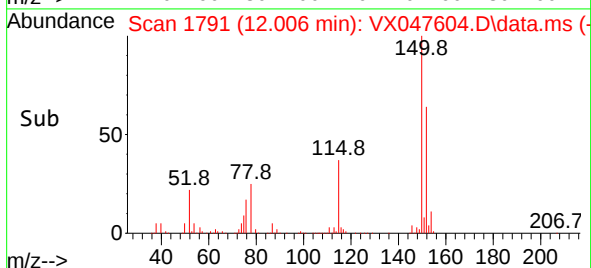
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

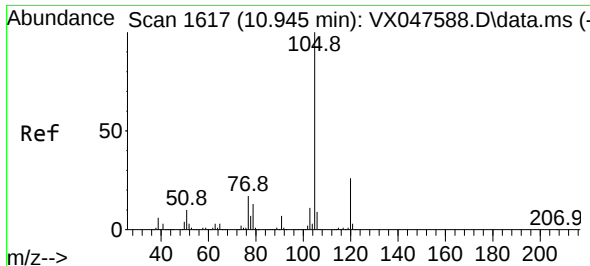


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09



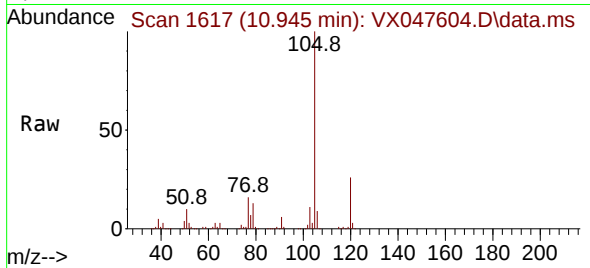
Tgt Ion:152 Resp: 151595
Ion Ratio Lower Upper
152 100
115 71.4 44.9 134.5
150 163.4 0.0 352.0





#73
Isopropylbenzene
Concen: 17.719 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

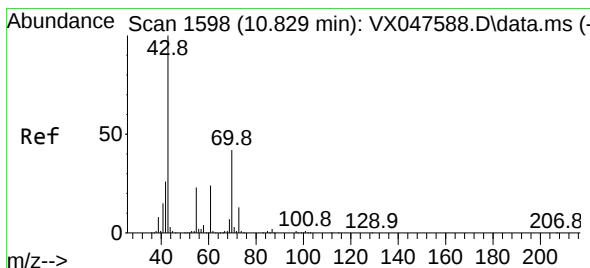
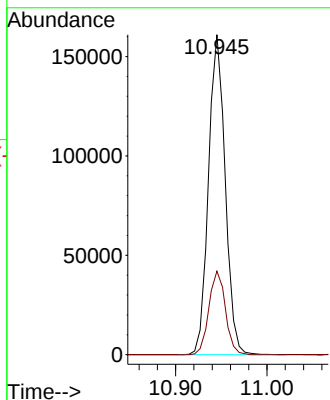
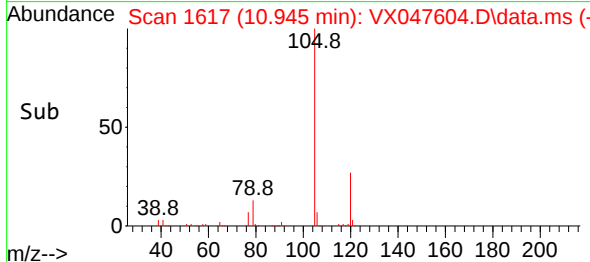
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



Tgt Ion:105 Resp: 20421
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

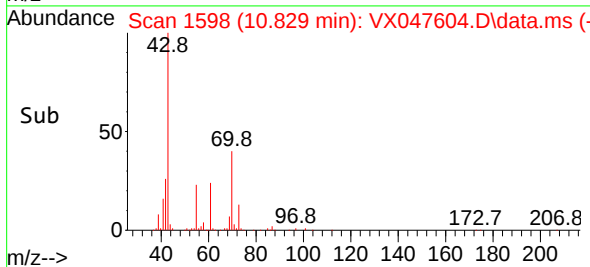
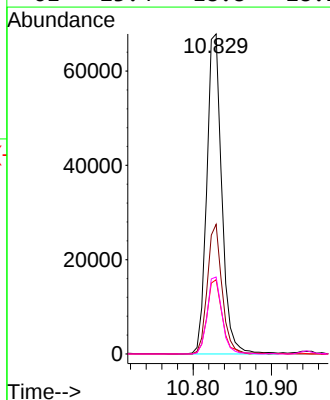
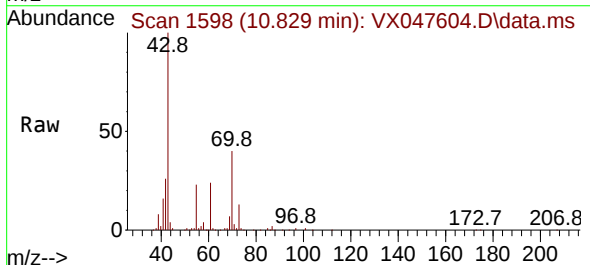
Manual Integrations
APPROVED

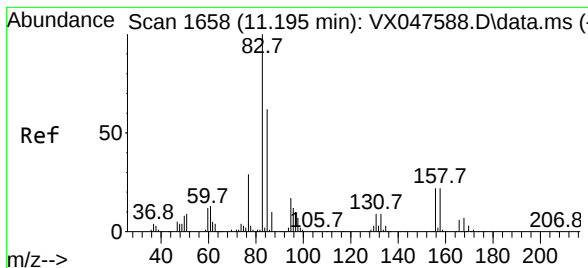
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#74
N-ethyl acetate
Concen: 17.190 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Tgt Ion: 43 Resp: 90344
Ion Ratio Lower Upper
43 100
70 39.7 32.0 48.0
55 23.3 18.9 28.3
61 23.4 18.8 28.2





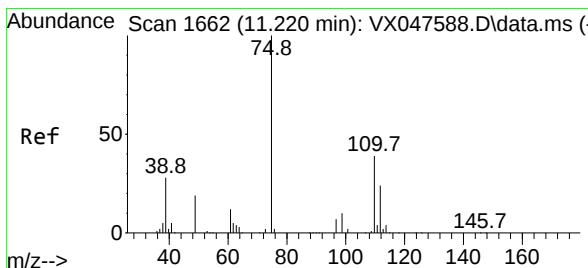
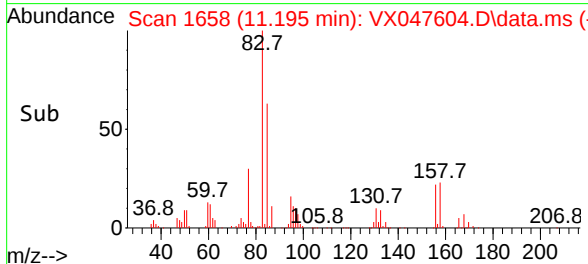
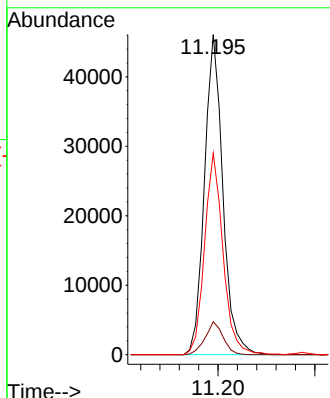
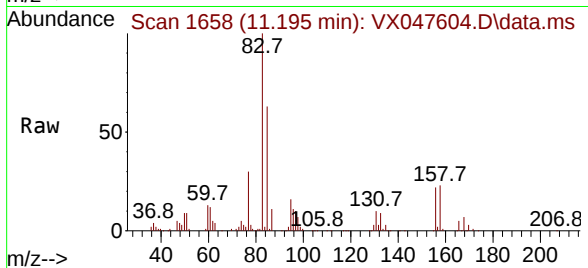
#75
1,1,2,2-Tetrachloroethane
Concen: 17.476 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

Tgt Ion: 83 Resp: 60939
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.4 31.6 95.0

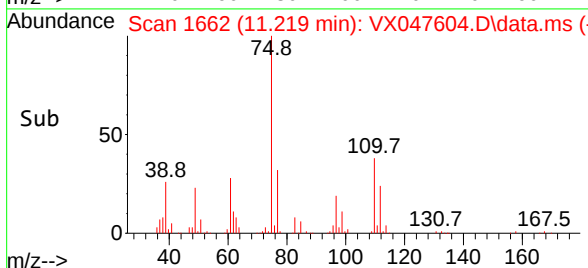
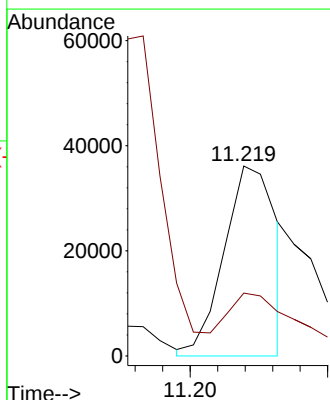
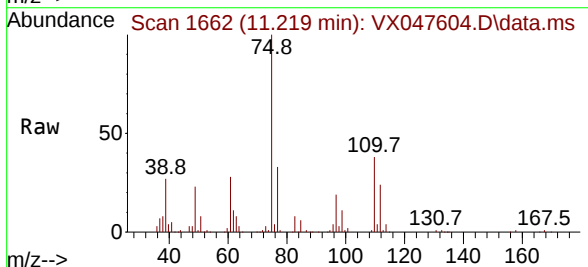
Manual Integrations
APPROVED

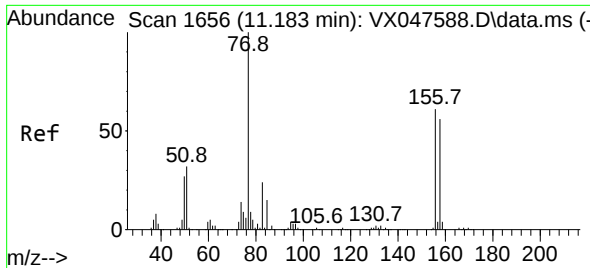
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#76
1,2,3-Trichloropropane
Concen: 15.423 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

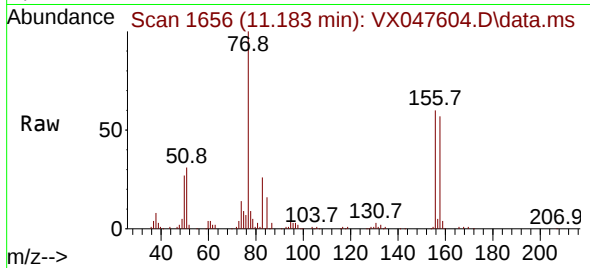
Tgt Ion: 75 Resp: 47337
Ion Ratio Lower Upper
75 100
77 44.8 18.8 56.4





#77
Bromobenzene
Concen: 17.292 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

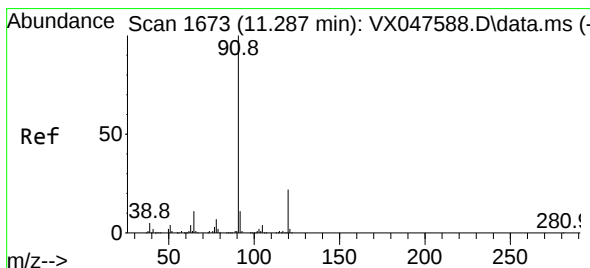
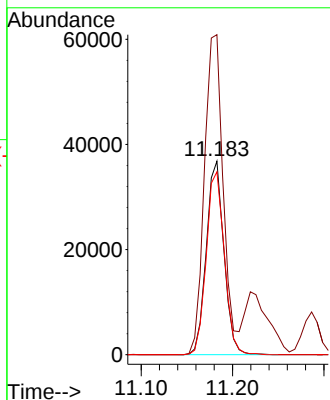
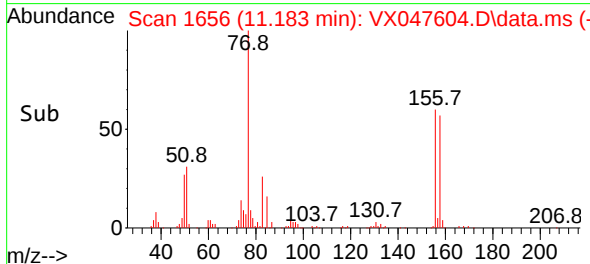
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



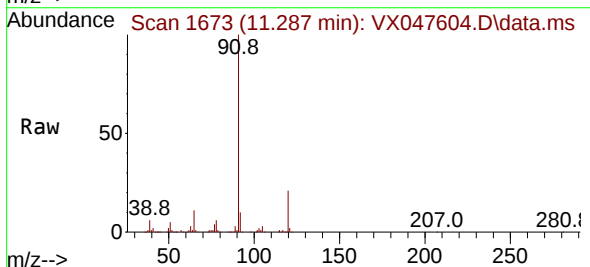
Tgt Ion:156 Resp: 49084
Ion Ratio Lower Upper
156 100
77 177.6 89.7 269.1
158 97.2 47.9 143.6

Manual Integrations
APPROVED

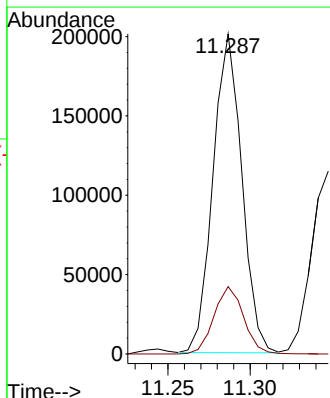
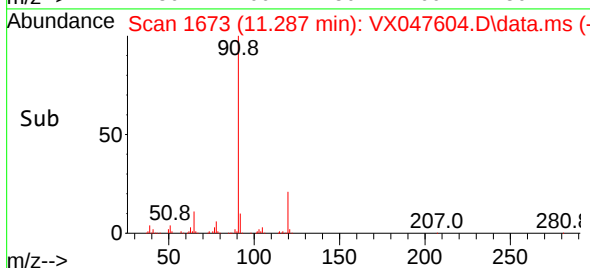
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

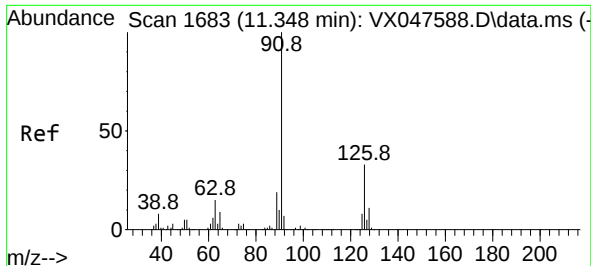


#78
n-propylbenzene
Concen: 17.941 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09



Tgt Ion: 91 Resp: 244439
Ion Ratio Lower Upper
91 100
120 21.8 11.1 33.1





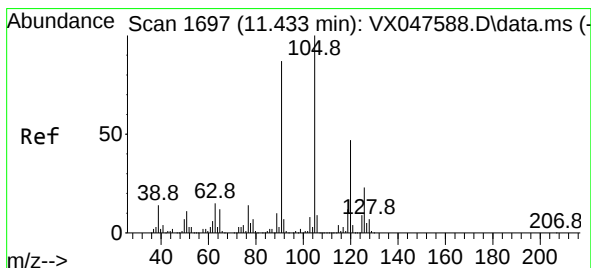
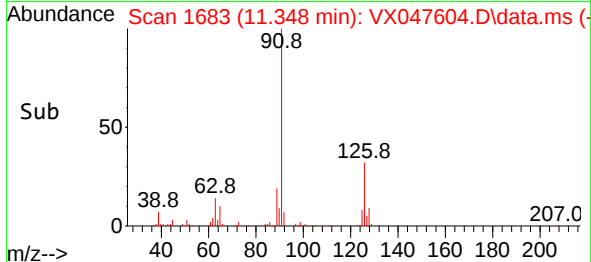
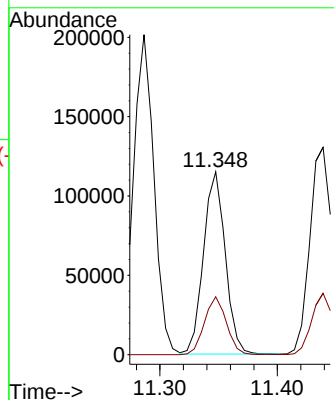
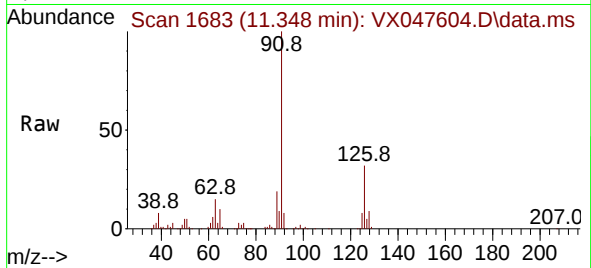
#79
2-Chlorotoluene
Concen: 17.727 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

Tgt Ion: 91 Resp: 147920
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.3

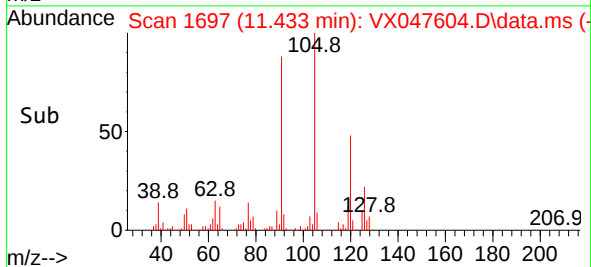
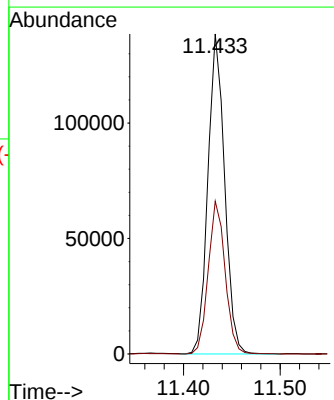
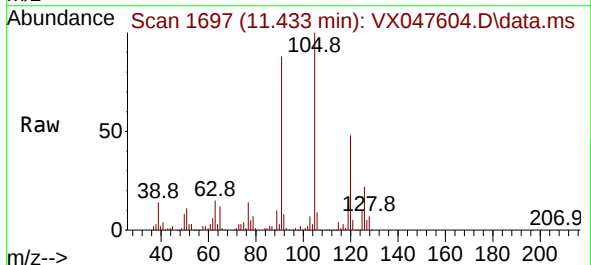
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.556 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

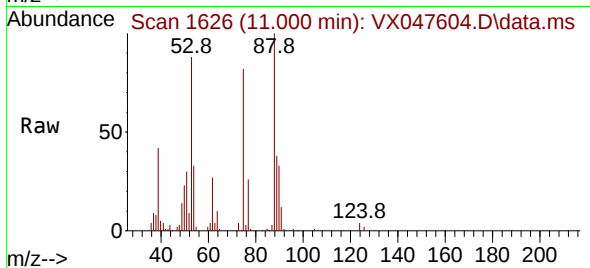
Tgt Ion:105 Resp: 166236
Ion Ratio Lower Upper
105 100
120 48.3 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.726 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

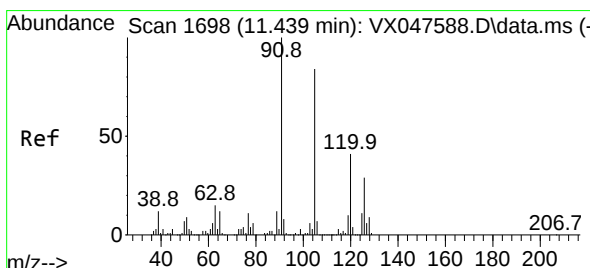
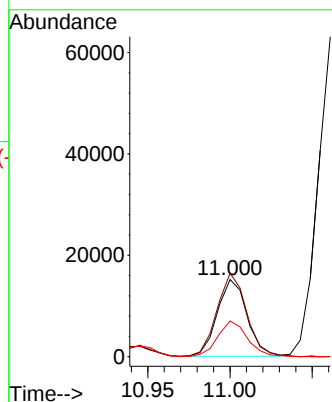
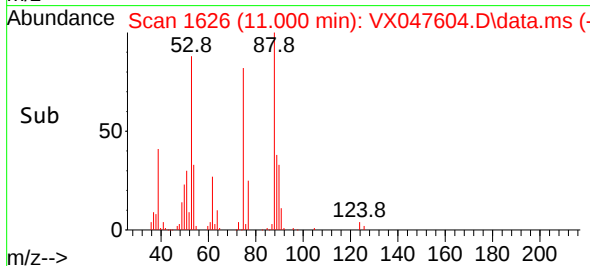
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



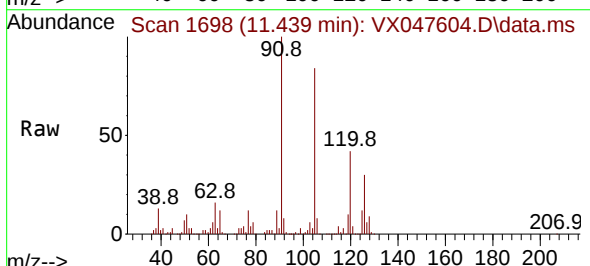
Tgt Ion: 75 Resp: 18928
Ion Ratio Lower Upper
75 100
53 109.6 83.4 125.2
89 46.9 36.3 54.5

Manual Integrations
APPROVED

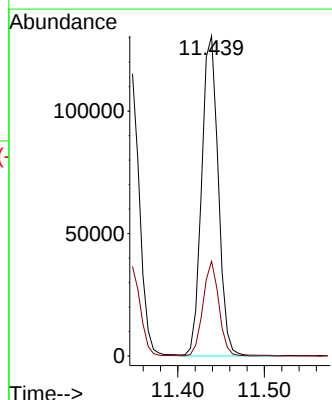
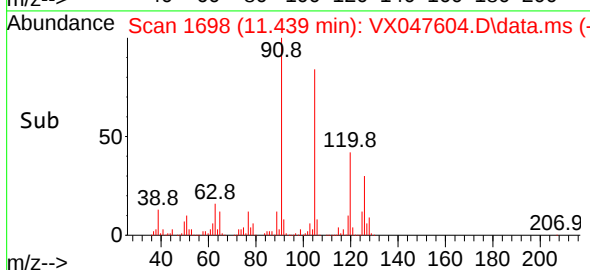
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

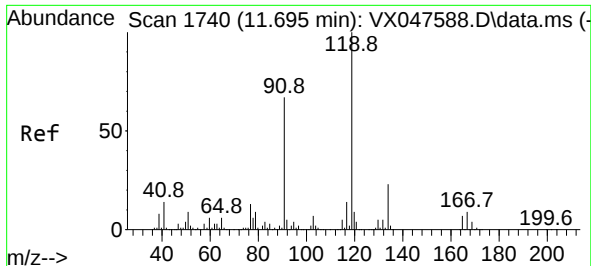


#82
4-Chlorotoluene
Concen: 17.716 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09



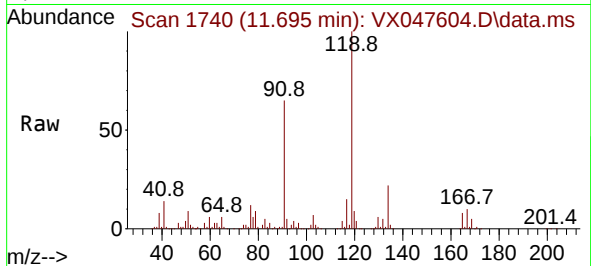
Tgt Ion: 91 Resp: 174598
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.582 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

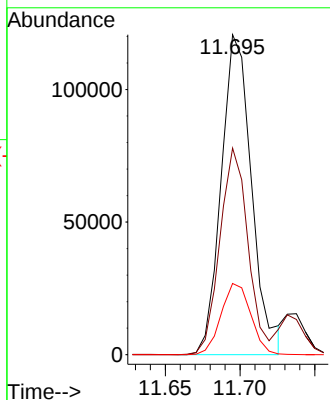
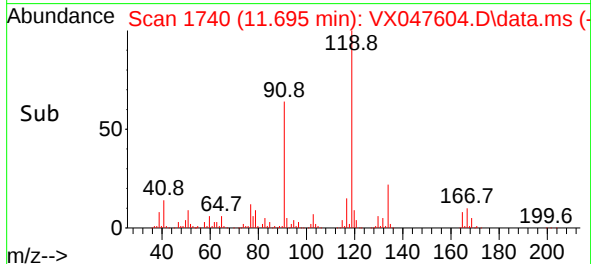
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



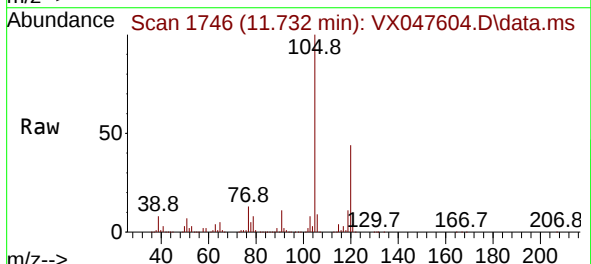
Tgt Ion:119 Resp: 170420
Ion Ratio Lower Upper
119 100
91 59.8 29.6 88.8
134 21.8 11.0 33.0

Manual Integrations
APPROVED

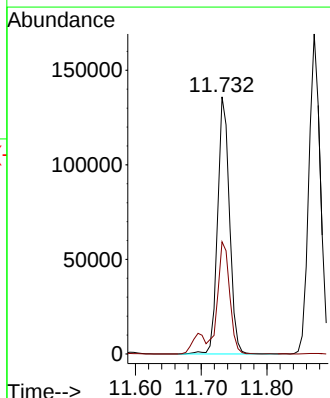
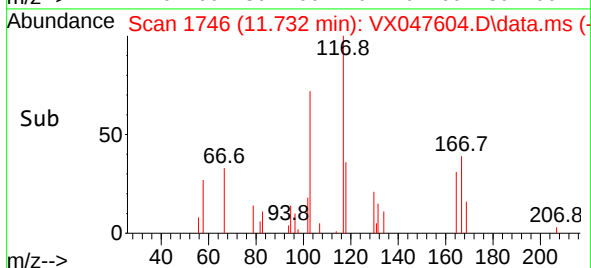
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

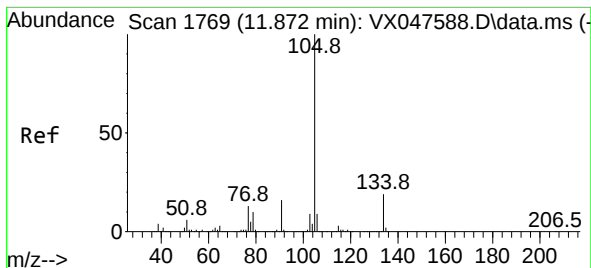


#84
1,2,4-Trimethylbenzene
Concen: 17.725 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09



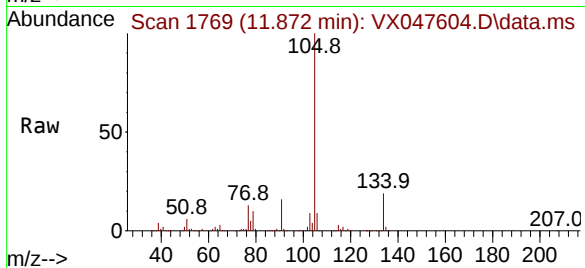
Tgt Ion:105 Resp: 170162
Ion Ratio Lower Upper
105 100
120 44.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 17.833 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047604.D
 Acq: 17 Sep 2025 10:09

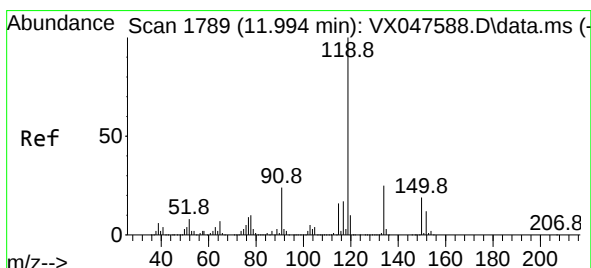
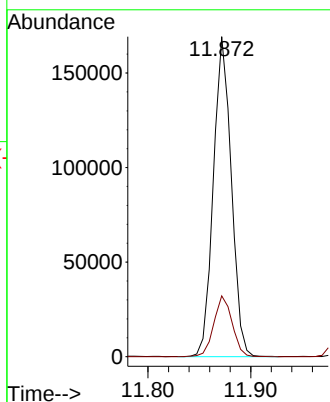
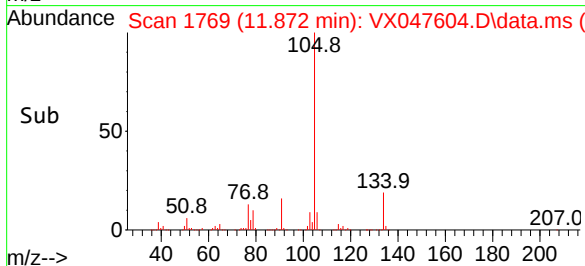
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBS01



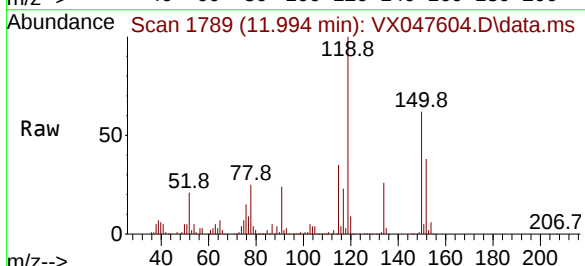
Tgt Ion:105 Resp: 205317
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5

Manual Integrations
 APPROVED

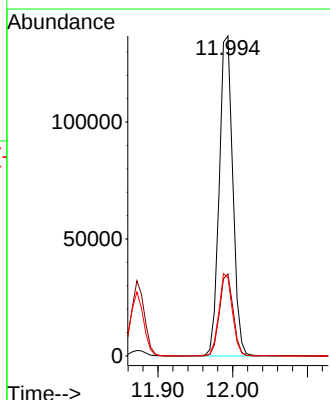
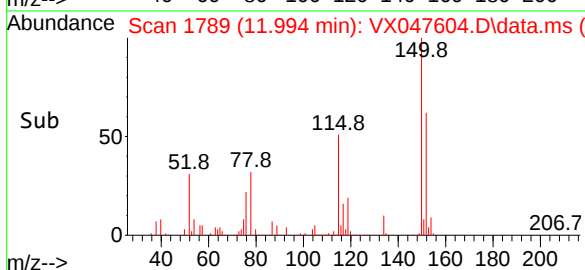
Reviewed By :John Carlone 09/18/2025
 Supervised By :Mahesh Dadoda 09/18/2025

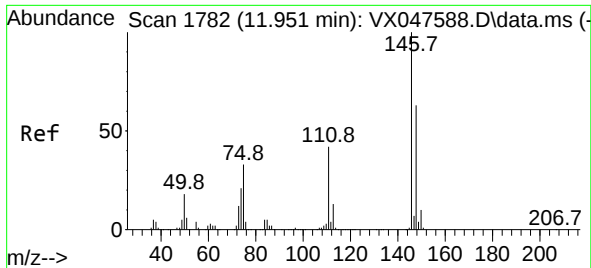


#86
 p-Isopropyltoluene
 Concen: 17.784 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047604.D
 Acq: 17 Sep 2025 10:09



Tgt Ion:119 Resp: 173347
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 25.5 12.6 37.6





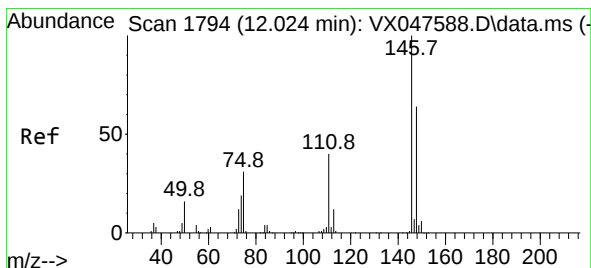
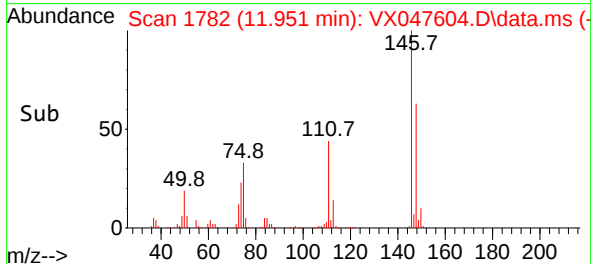
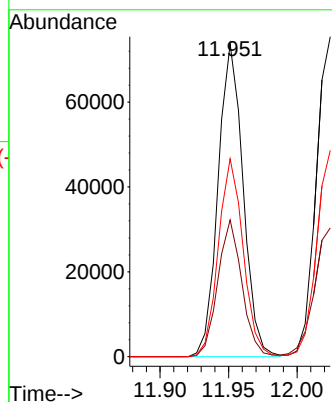
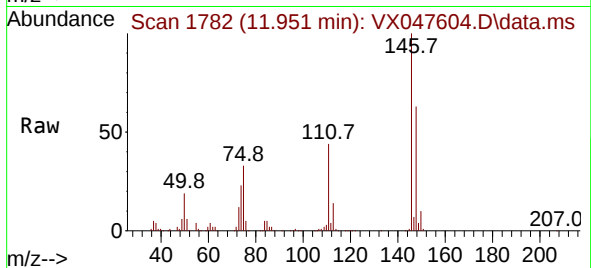
#87
1,3-Dichlorobenzene
Concen: 17.710 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01

Tgt Ion:146 Resp: 93375
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 62.8 32.0 96.0

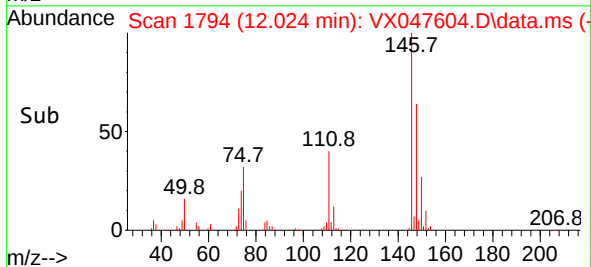
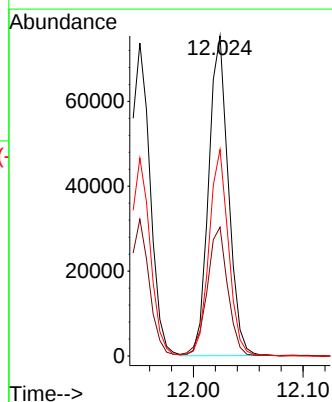
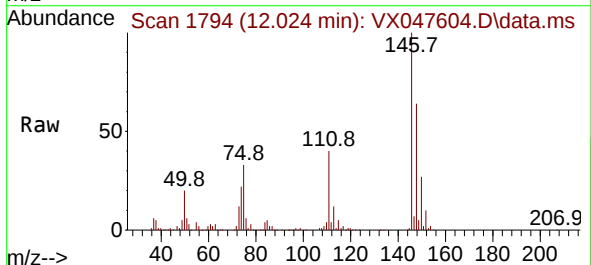
Manual Integrations
APPROVED

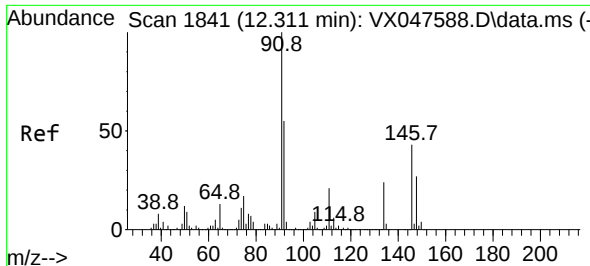
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#88
1,4-Dichlorobenzene
Concen: 17.385 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

Tgt Ion:146 Resp: 94074
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.4
148 63.9 31.7 95.1





#89

n-Butylbenzene

Concen: 17.985 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

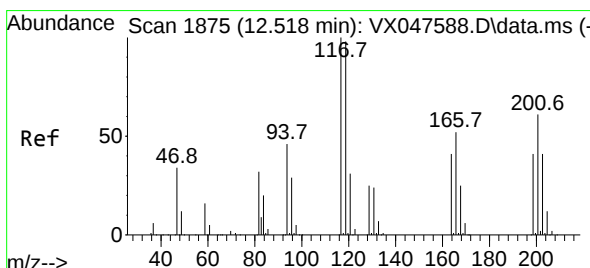
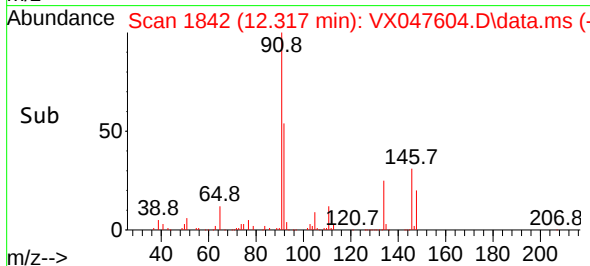
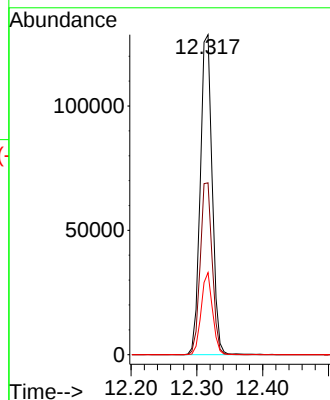
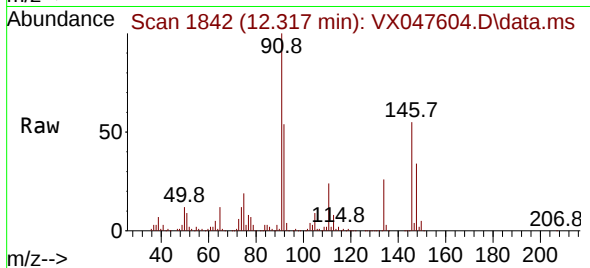
Tgt Ion: 91	Resp: 16221
Ion Ratio	Lower Upper
91	100
92	54.0 27.6 82.7
134	24.4 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#90

Hexachloroethane

Concen: 17.476 ug/l

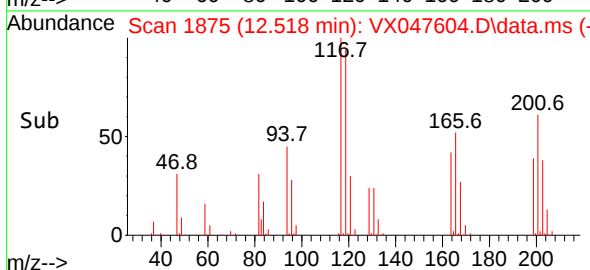
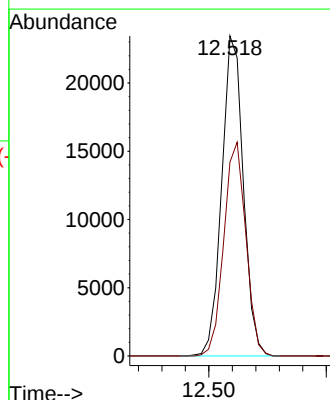
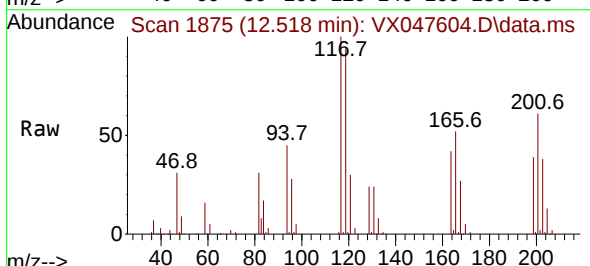
RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

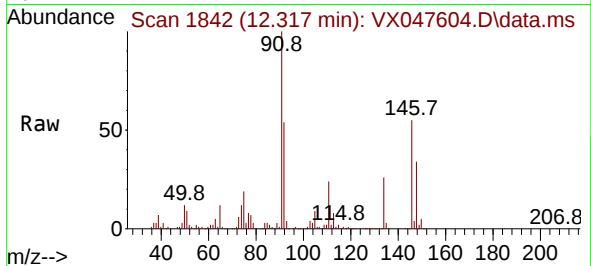
Tgt Ion: 117	Resp: 29907
Ion Ratio	Lower Upper
117	100
201	68.2 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 17.737 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09

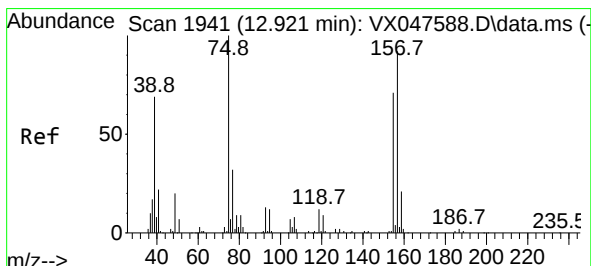
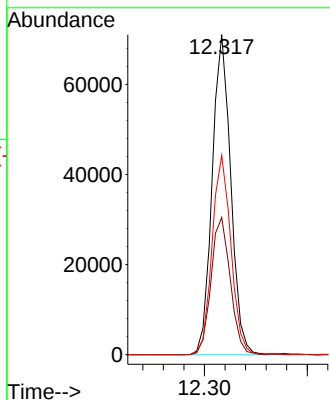
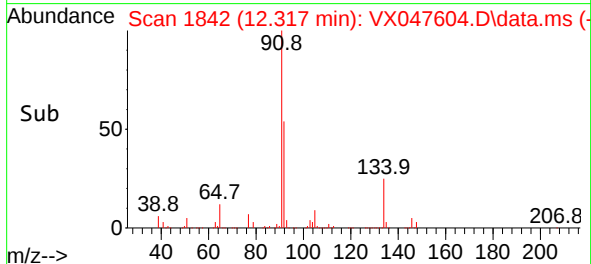
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS01



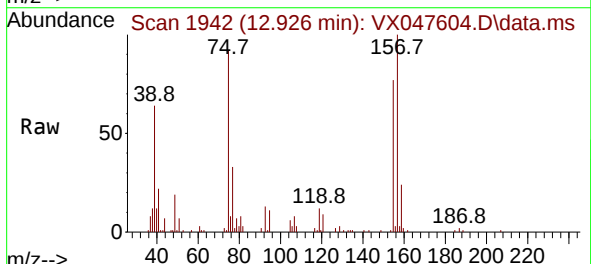
Tgt Ion:146 Resp: 8909
Ion Ratio Lower Upper
146 100
111 44.4 22.2 66.6
148 63.0 31.8 95.4

Manual Integrations
APPROVED

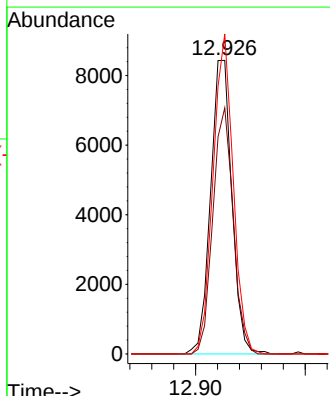
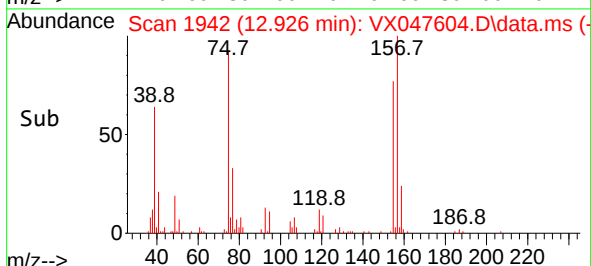
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.110 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047604.D
Acq: 17 Sep 2025 10:09



Tgt Ion: 75 Resp: 11373
Ion Ratio Lower Upper
75 100
155 80.3 37.7 113.1
157 103.2 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 17.447 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

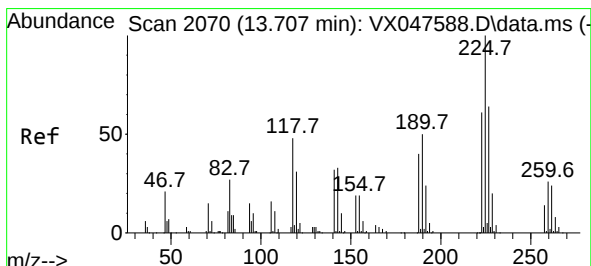
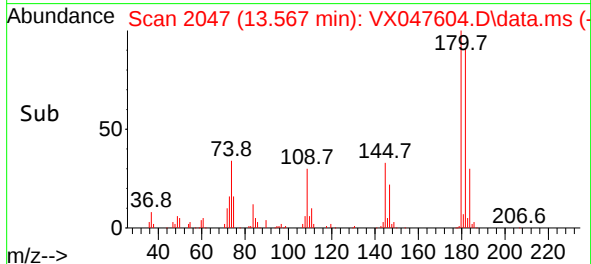
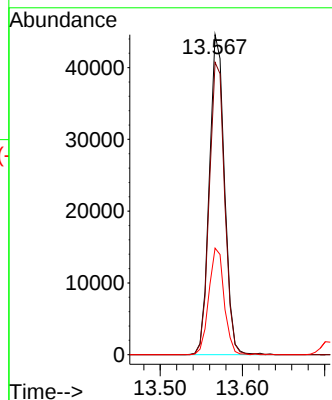
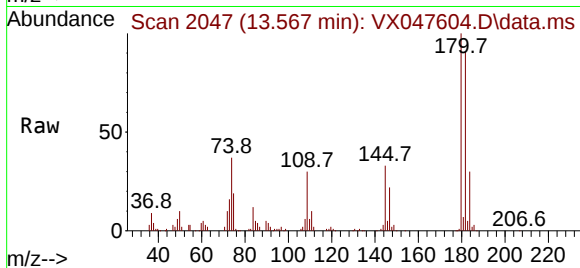
Tgt Ion:180	Resp:	5695
Ion Ratio	Lower	Upper
180	100	
182	93.0	46.6 139.8
145	33.7	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#94

Hexachlorobutadiene

Concen: 17.267 ug/l

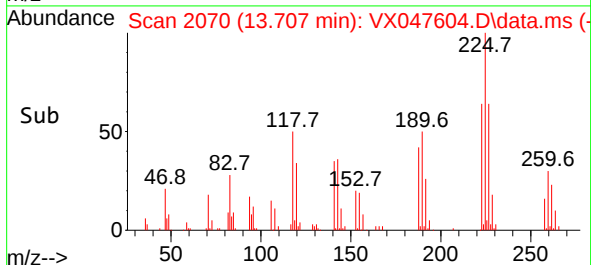
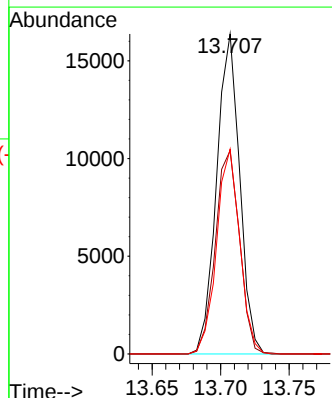
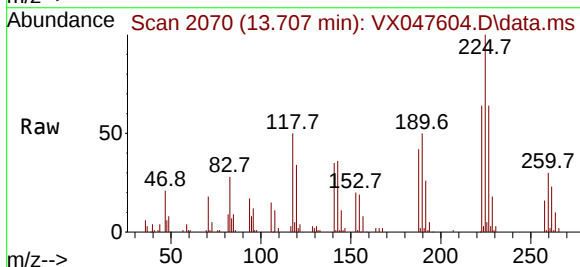
RT: 13.707 min Scan# 2070

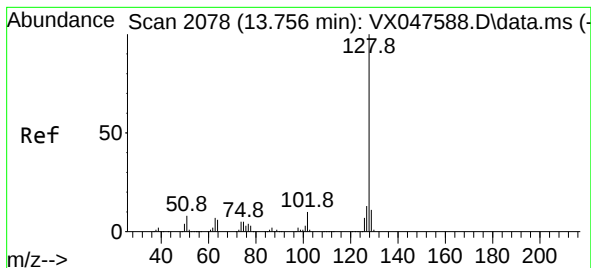
Delta R.T. -0.000 min

Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

Tgt Ion:225	Resp:	19147
Ion Ratio	Lower	Upper
225	100	
223	66.6	31.7 95.1
227	64.2	32.0 96.0





#95

Naphthalene

Concen: 16.896 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBS01

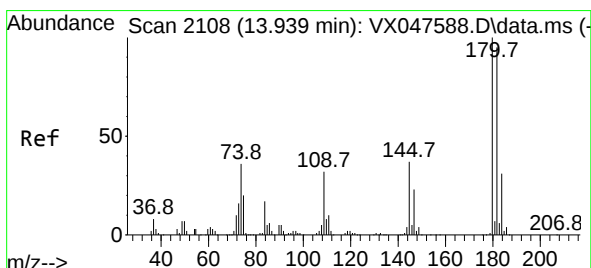
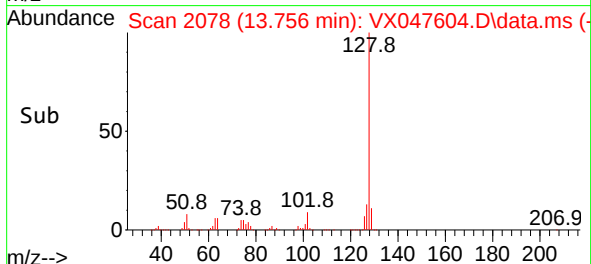
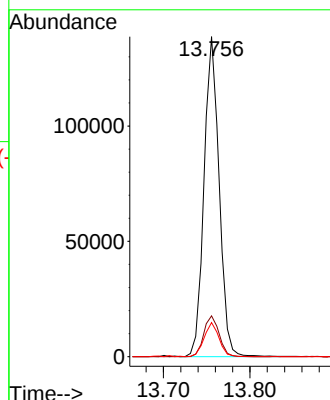
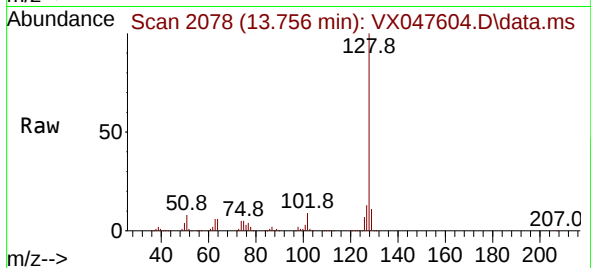
Tgt Ion:128	Resp: 167962
Ion Ratio	Lower Upper
128 100	
127 13.0	10.2 15.2
129 10.6	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.466 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047604.D

Acq: 17 Sep 2025 10:09

Tgt Ion:180	Resp: 53040
Ion Ratio	Lower Upper
180 100	
182 95.0	47.6 142.8
145 34.4	17.9 53.7

