

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
 Data File : VX047627.D
 Acq On : 17 Sep 2025 18:19
 Operator : JC/MD
 Sample : Q3095-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20250909MS

Quant Time: Sep 18 02:08:43 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	5.544	168	159553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	295061	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	261981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	124680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	131950	51.955	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.920%			
35) Dibromofluoromethane	5.379	113	99040	50.050	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.100%			
50) Toluene-d8	8.635	98	339508	49.584	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.160%			
62) 4-Bromofluorobenzene	11.067	95	128944	49.620	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	73871	44.711	ug/l	98
3) Chloromethane	1.301	50	105255	48.472	ug/l	100
4) Vinyl Chloride	1.380	62	105172	49.479	ug/l	99
5) Bromomethane	1.618	94	68703	50.972	ug/l	98
6) Chloroethane	1.697	64	71546	50.361	ug/l	100
7) Trichlorofluoromethane	1.892	101	151188	47.904	ug/l	100
8) Diethyl Ether	2.136	74	69874	54.122	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	88943	48.196	ug/l	99
10) Methyl Iodide	2.459	142	142690	49.577	ug/l	99
11) Tert butyl alcohol	2.947	59	82858	292.937	ug/l	99
12) 1,1-Dichloroethene	2.325	96	97044	51.193	ug/l	98
13) Acrolein	2.240	56	98212	376.791	ug/l	99
14) Allyl chloride	2.666	41	197692	50.538	ug/l	97
15) Acrylonitrile	3.056	53	326837	311.955	ug/l	99
16) Acetone	2.374	43	266083	240.960	ug/l	97
17) Carbon Disulfide	2.520	76	241409	46.518	ug/l	99
18) Methyl Acetate	2.703	43	156175	63.550	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	383542	55.425	ug/l	98
20) Methylene Chloride	2.788	84	122976	52.612	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	105424	51.656	ug/l	97
22) Diisopropyl ether	3.751	45	412398	54.398	ug/l	86
23) Vinyl Acetate	3.715	43	1610114	265.368	ug/l	99
24) 1,1-Dichloroethane	3.605	63	238744	59.250	ug/l	99
25) 2-Butanone	4.544	43	405937	294.707	ug/l	100
26) 2,2-Dichloropropane	4.471	77	140962	42.085	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	139031	55.625	ug/l	97
28) Bromochloromethane	4.891	49	96857	55.060	ug/l	99
29) Tetrahydrofuran	4.989	42	256857	309.979	ug/l	99
30) Chloroform	5.087	83	221639	54.432	ug/l	96
31) Cyclohexane	5.458	56	156950	46.767	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	179641	52.013	ug/l	99
36) 1,1-Dichloropropene	5.684	75	137596	47.585	ug/l	99
37) Ethyl Acetate	4.696	43	162315	52.427	ug/l	98
38) Carbon Tetrachloride	5.672	117	147471	46.940	ug/l	98
39) Methylcyclohexane	7.367	83	146335	44.583	ug/l	99
40) Benzene	6.025	78	441979	50.326	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	92906	58.127	ug/l	98
42) 1,2-Dichloroethane	6.074	62	171730	51.392	ug/l	98
43) Isopropyl Acetate	6.324	43	275390	54.235	ug/l	100
44) Trichloroethene	7.111	130	110156	51.881	ug/l	96
45) 1,2-Dichloropropane	7.415	63	116638	51.866	ug/l	98
46) Dibromomethane	7.568	93	85895	52.488	ug/l	99
47) Bromodichloromethane	7.806	83	174519	51.679	ug/l	100
48) Methyl methacrylate	7.678	41	140879	55.700	ug/l	99
49) 1,4-Dioxane	7.647	88	33926	1327.269	ug/l	98
51) 4-Methyl-2-Pentanone	8.562	43	842868	299.390	ug/l	99
52) Toluene	8.702	92	272836	50.424	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	173625	50.406	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	184506	50.114	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	110987	53.196	ug/l	99
56) Ethyl methacrylate	9.104	69	185273	56.544	ug/l	98
57) 1,3-Dichloropropane	9.293	76	193063	53.867	ug/l	100
59) 2-Hexanone	9.415	43	587710	290.665	ug/l	99
60) Dibromochloromethane	9.507	129	127823	53.171	ug/l	99
61) 1,2-Dibromoethane	9.592	107	115811	54.497	ug/l	100
64) Tetrachloroethene	9.257	164	81118	47.497	ug/l	99
65) Chlorobenzene	10.061	112	302235	50.781	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	103999	50.638	ug/l	98
67) Ethyl Benzene	10.177	91	517450	50.388	ug/l	99
68) m/p-Xylenes	10.287	106	384391	100.566	ug/l	100
69) o-Xylene	10.628	106	191158	51.706	ug/l	99
70) Styrene	10.640	104	335181	51.742	ug/l	98
71) Bromoform	10.781	173	83452	54.418	ug/l #	98
73) Isopropylbenzene	10.945	105	475299	50.143	ug/l	100
74) N-amyl acetate	10.829	43	227882	52.719	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	161458	56.299	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	126996m	50.308	ug/l	
77) Bromobenzene	11.183	156	120985	51.822	ug/l	99
78) n-propylbenzene	11.287	91	559362	49.919	ug/l	100
79) 2-Chlorotoluene	11.348	91	346749	50.524	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	391142	50.225	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	49723	50.230	ug/l	98
82) 4-Chlorotoluene	11.439	91	410157	50.602	ug/l	100
83) tert-Butylbenzene	11.695	119	397695	49.885	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	401664	50.872	ug/l	99
85) sec-Butylbenzene	11.872	105	468992	49.527	ug/l	99
86) p-Isopropyltoluene	11.994	119	394248	49.178	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	219815	50.692	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	220949	49.645	ug/l	99
89) n-Butylbenzene	12.317	91	360159	48.552	ug/l	99
90) Hexachloroethane	12.518	117	68740	48.838	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	211420	51.176	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.921	75	32914	56.686	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	134428	50.068	ug/l	99
94) Hexachlorobutadiene	13.707	225	40073	43.940	ug/l	100
95) Naphthalene	13.756	128	442360	54.106	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	126844	50.787	ug/l	98

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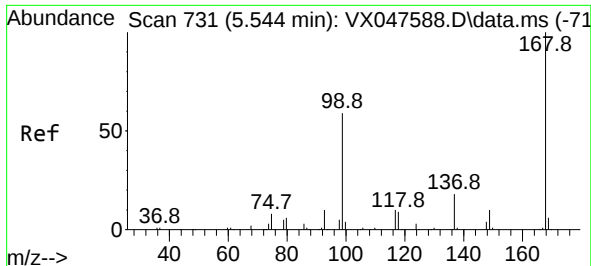
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Manual Integrations

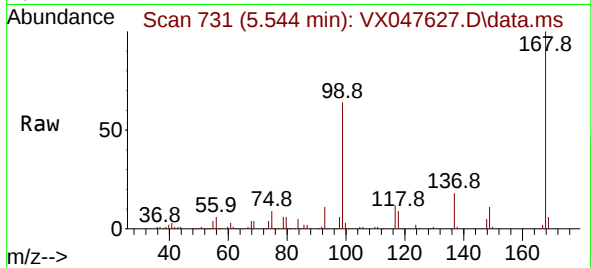
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
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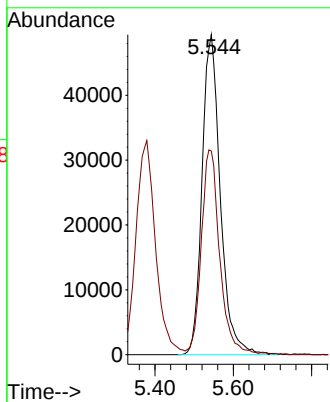
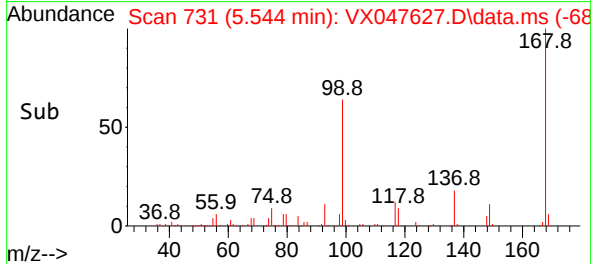
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



Tgt Ion:168 Resp: 15955
Ion Ratio Lower Upper
168 100
99 63.4 48.8 73.2

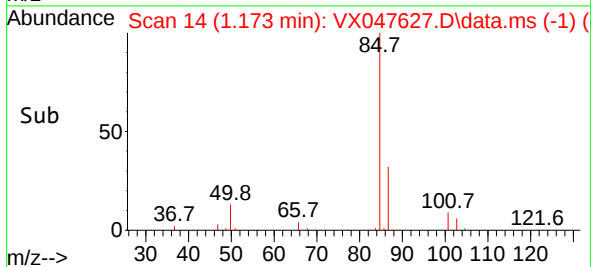
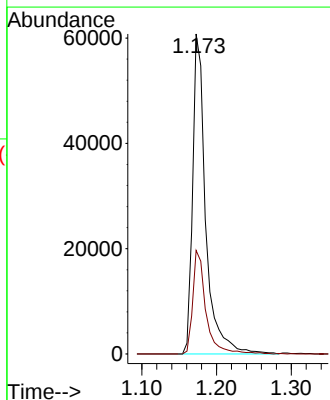
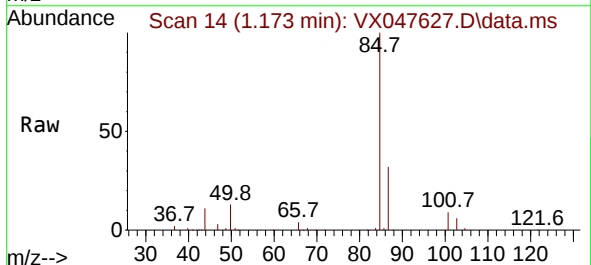
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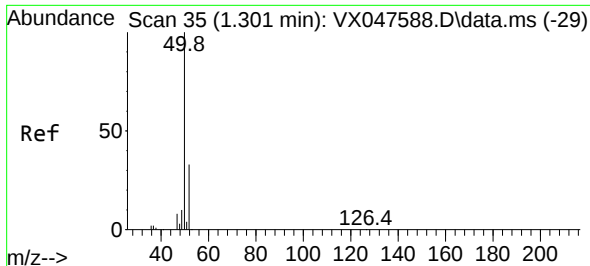
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#2
Dichlorodifluoromethane
Concen: 44.711 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

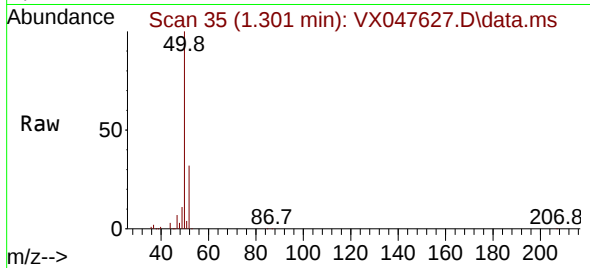
Tgt Ion: 85 Resp: 73871
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.3





#3
Chloromethane
Concen: 48.472 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

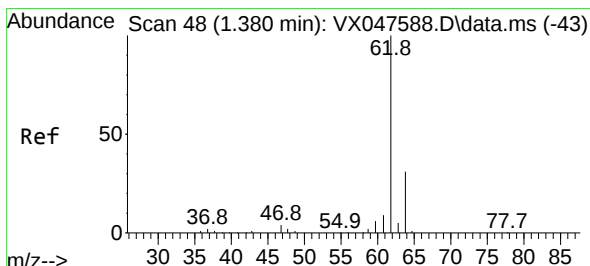
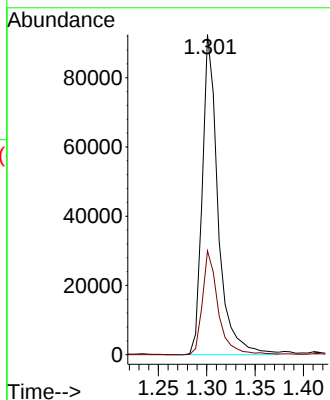
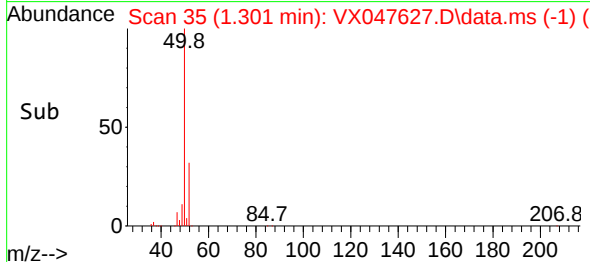
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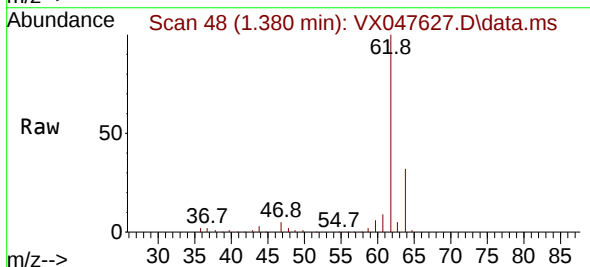
Tgt Ion: 50 Resp: 10525
Ion Ratio Lower Upper
50 100
52 32.5 26.1 39.1

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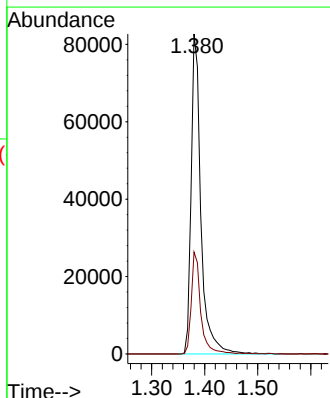
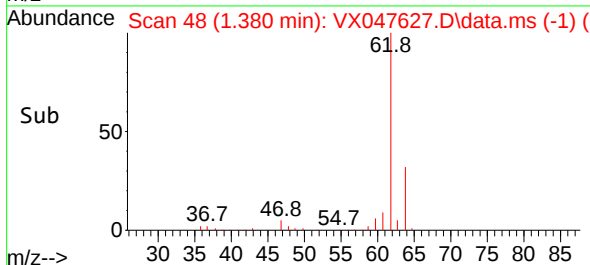
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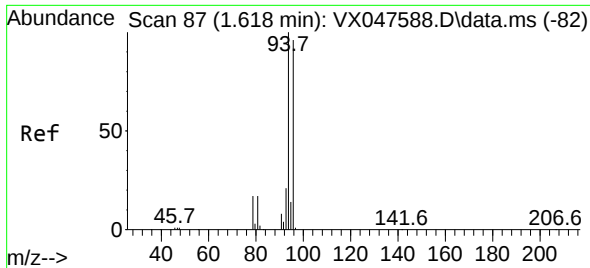


#4
Vinyl Chloride
Concen: 49.479 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



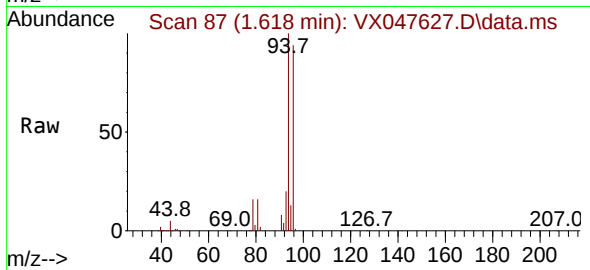
Tgt Ion: 62 Resp: 105172
Ion Ratio Lower Upper
62 100
64 31.8 24.9 37.3





#5
Bromomethane
Concen: 50.972 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

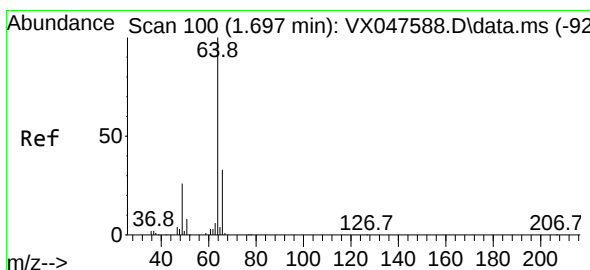
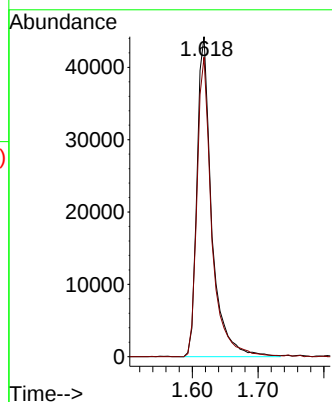
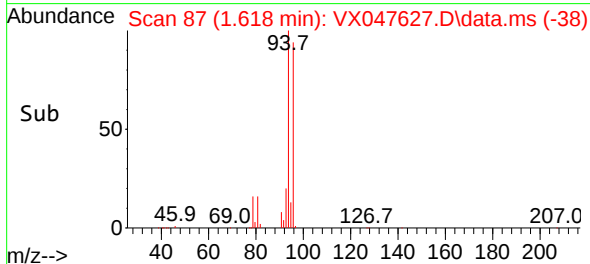
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Tgt Ion: 94 Resp: 6870
Ion Ratio Lower Upper
94 100
96 93.6 76.6 115.0

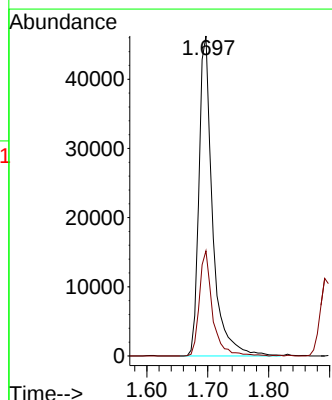
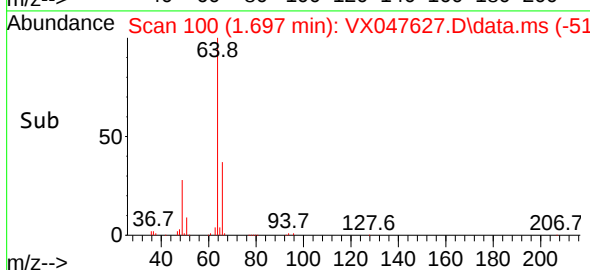
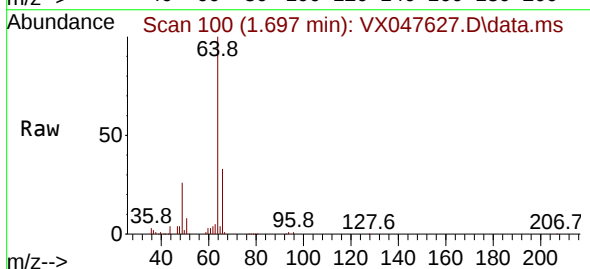
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#6
Chloroethane
Concen: 50.361 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX047627.D
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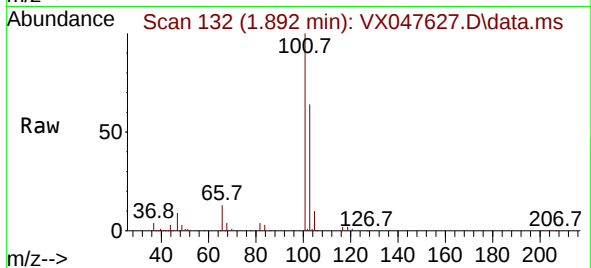
Tgt Ion: 64 Resp: 71546
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 47.904 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047627.D
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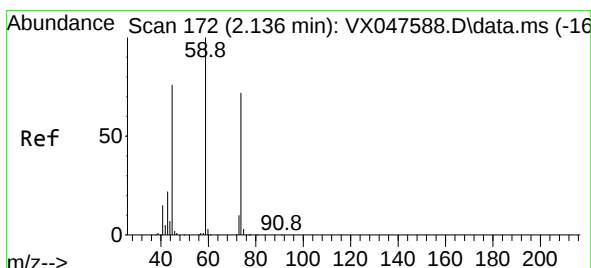
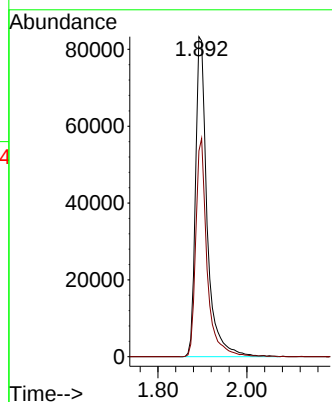
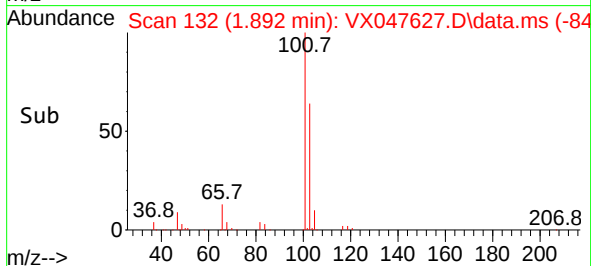
Instrument :
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Tgt Ion:101 Resp: 15118
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

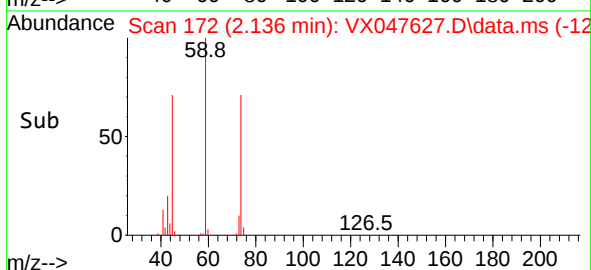
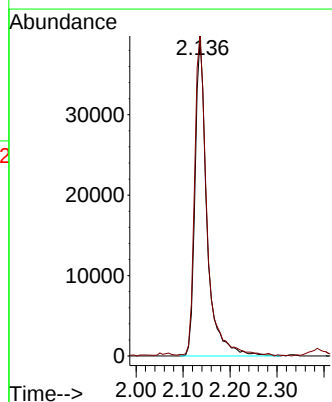
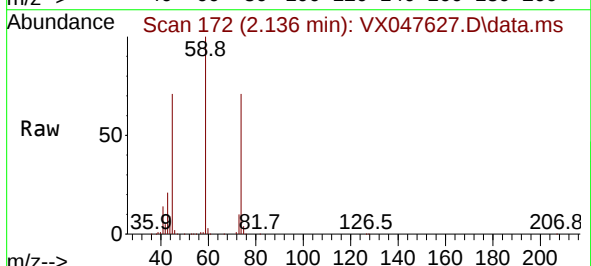
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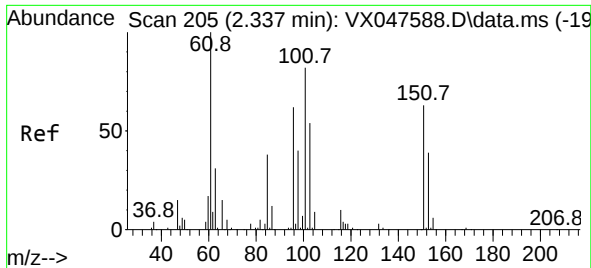
Reviewed By :John Carlone 09/18/2025
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#8
Diethyl Ether
Concen: 54.122 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX047627.D
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Tgt Ion: 74 Resp: 69874
Ion Ratio Lower Upper
74 100
45 103.8 52.3 156.8





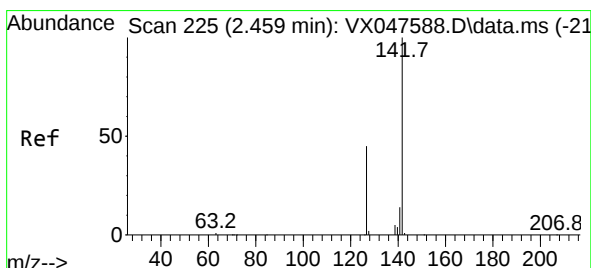
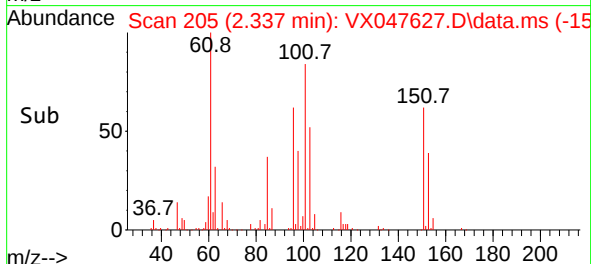
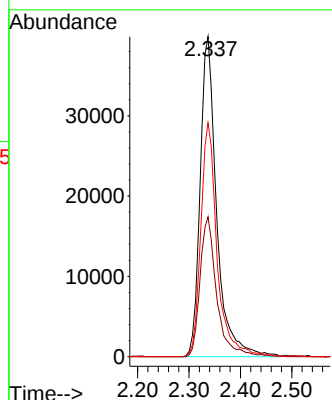
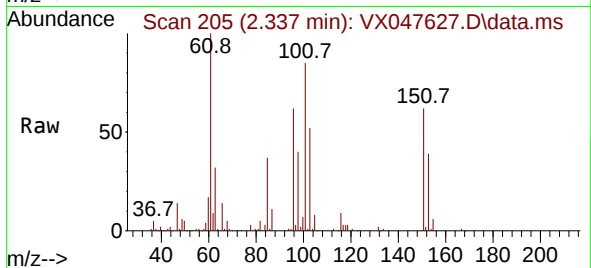
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.196 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047627.D
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ClientSampleId :
MW203D2-20250909MS

Tgt Ion:101 Resp: 8894
Ion Ratio Lower Upper
101 100
85 44.2 35.5 53.3
151 72.4 59.4 89.0

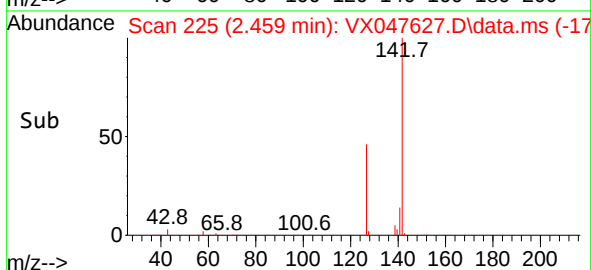
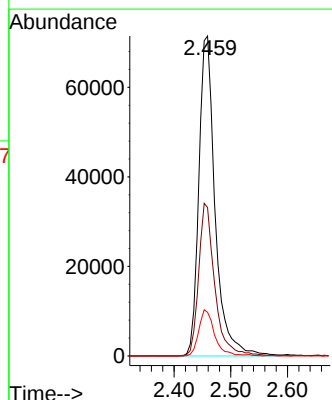
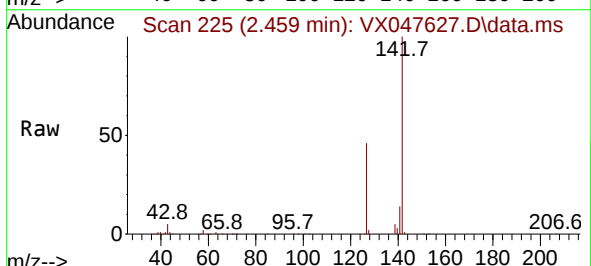
Manual Integrations
APPROVED

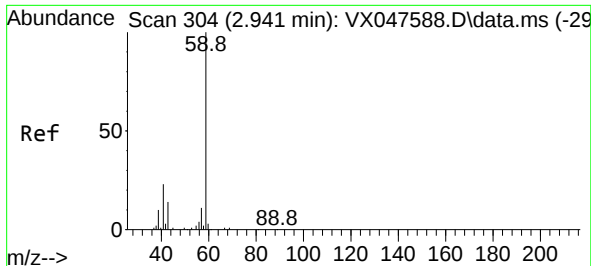
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#10
Methyl Iodide
Concen: 49.577 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

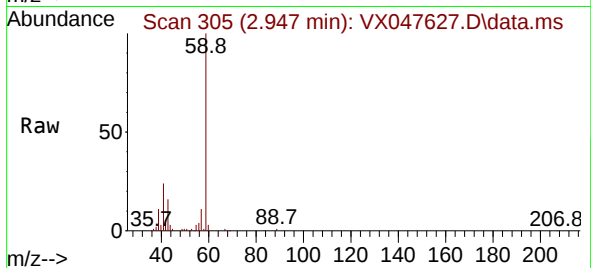
Tgt Ion:142 Resp: 142690
Ion Ratio Lower Upper
142 100
127 47.3 37.2 55.8
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 292.937 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

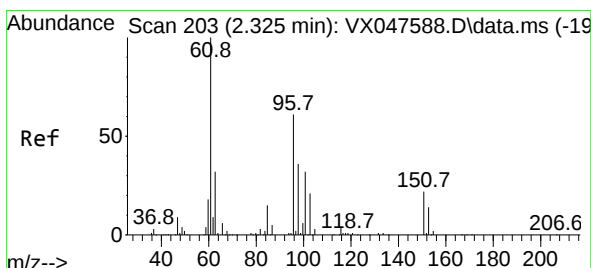
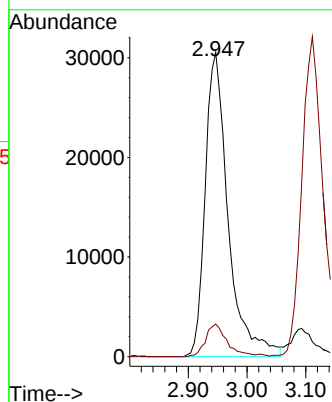
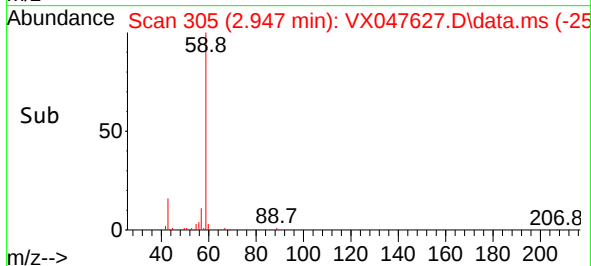
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



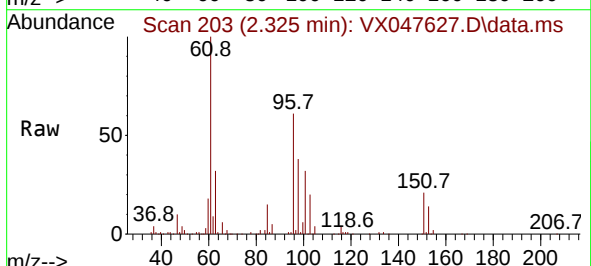
Tgt Ion: 59 Resp: 8285
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

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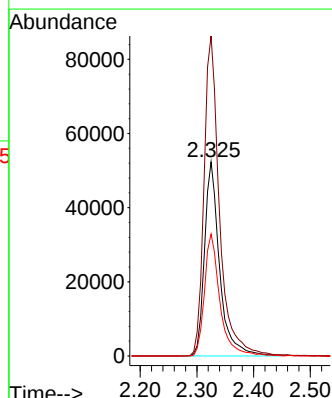
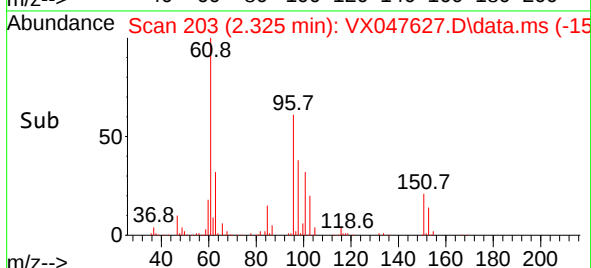
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

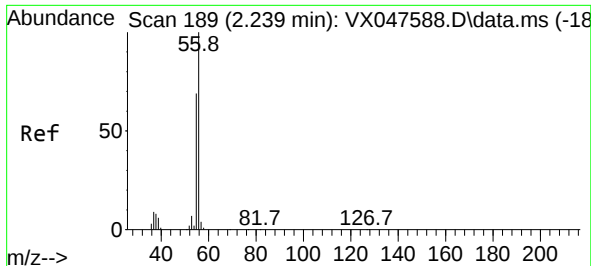


#12
1,1-Dichloroethene
Concen: 51.193 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



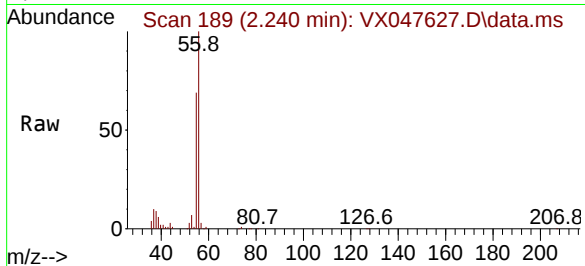
Tgt Ion: 96 Resp: 97044
Ion Ratio Lower Upper
96 100
61 164.9 131.0 196.6
98 62.8 47.7 71.5





#13
Acrolein
Concen: 376.791 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

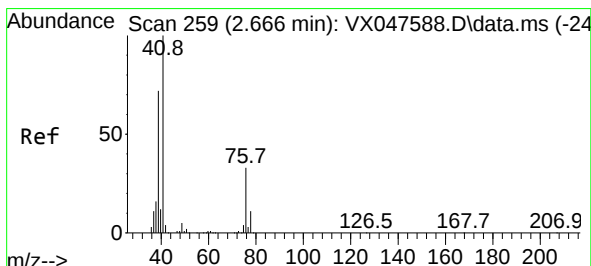
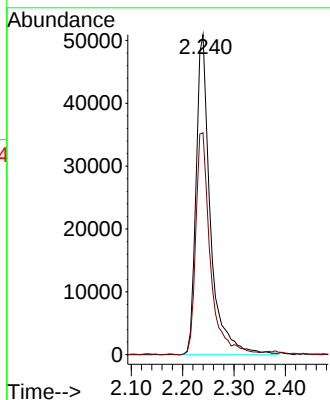
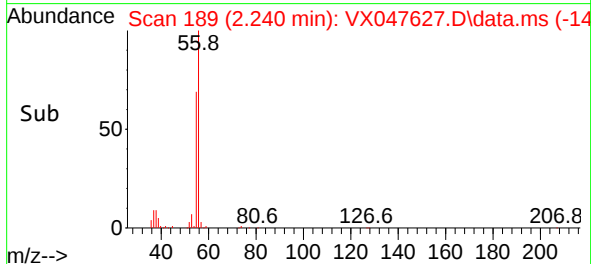
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



Tgt Ion: 56 Resp: 9821
Ion Ratio Lower Upper
56 100
55 71.0 57.2 85.8

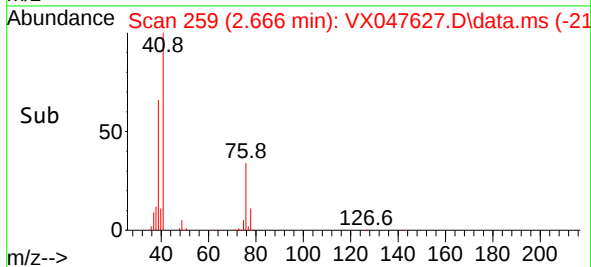
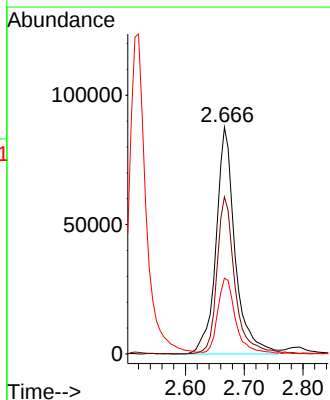
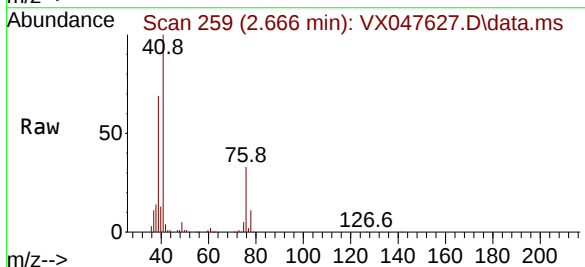
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 50.538 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

Tgt Ion: 41 Resp: 197692
Ion Ratio Lower Upper
41 100
39 65.5 54.7 82.1
76 31.0 25.7 38.5





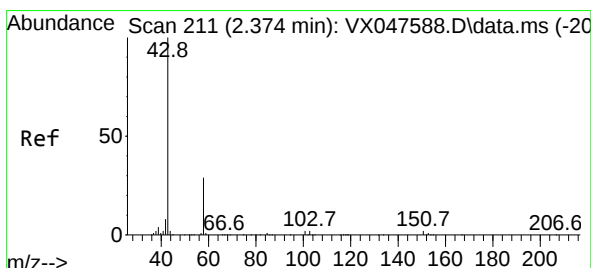
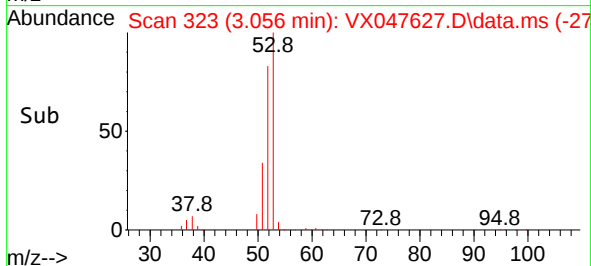
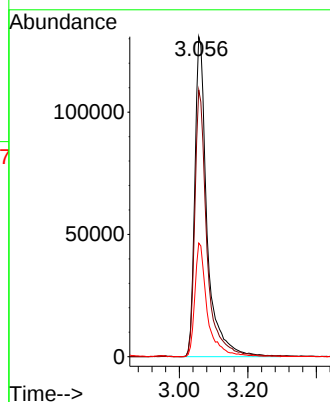
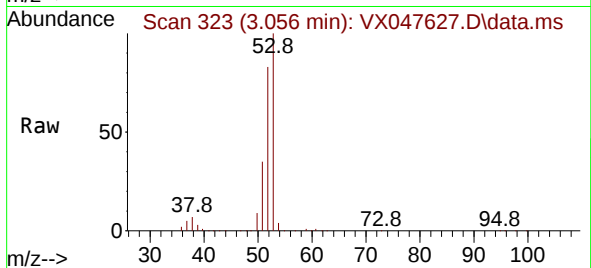
#15
Acrylonitrile
Concen: 311.955 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS

Tgt Ion: 53 Resp: 32683
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 36.2 29.5 44.3

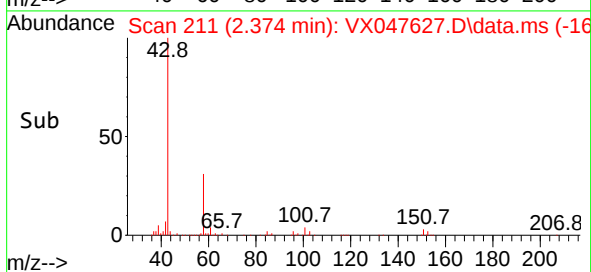
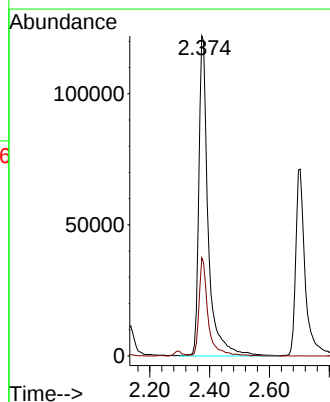
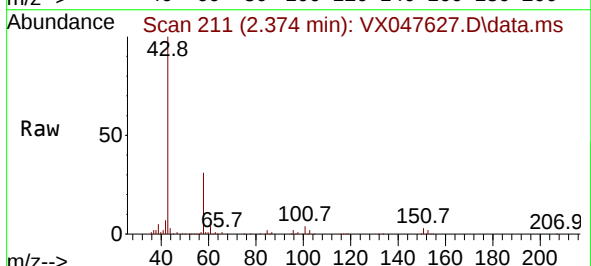
Manual Integrations
APPROVED

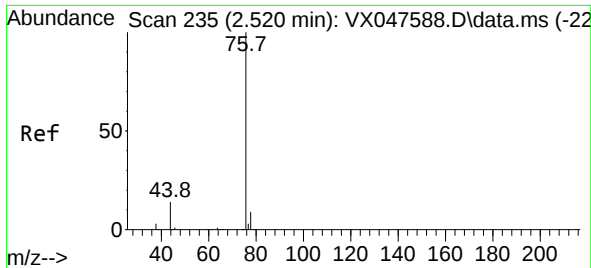
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#16
Acetone
Concen: 240.960 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

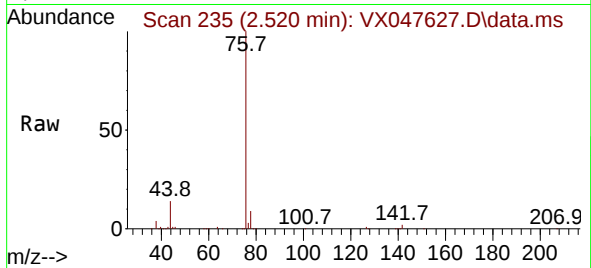
Tgt Ion: 43 Resp: 266083
Ion Ratio Lower Upper
43 100
58 30.7 23.4 35.0





#17
Carbon Disulfide
Concen: 46.518 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

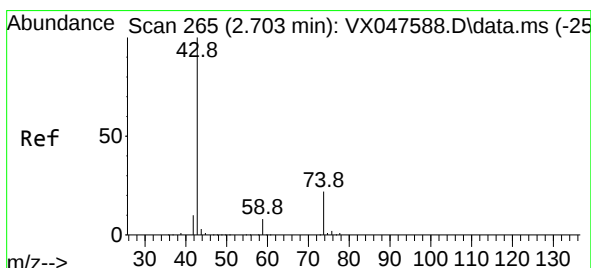
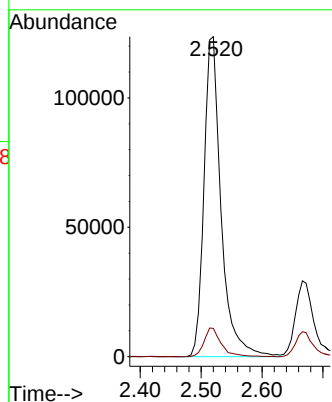
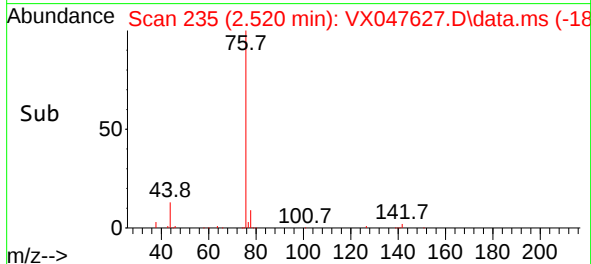
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



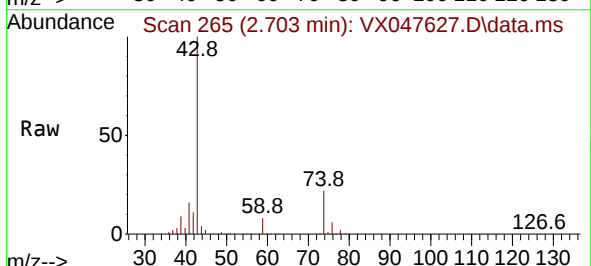
Tgt Ion: 76 Resp: 241409
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

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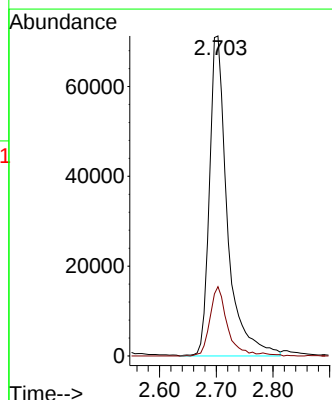
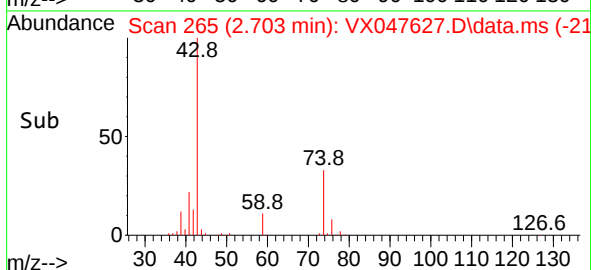
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

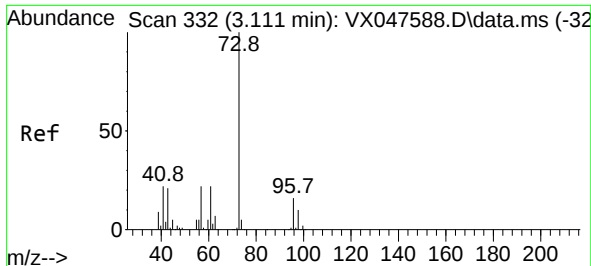


#18
Methyl Acetate
Concen: 63.550 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



Tgt Ion: 43 Resp: 156175
Ion Ratio Lower Upper
43 100
74 20.9 17.4 26.2





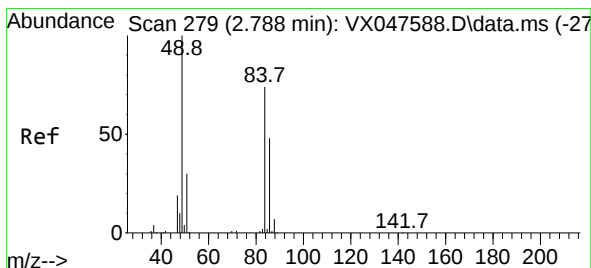
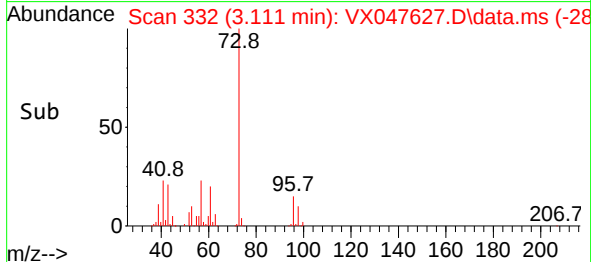
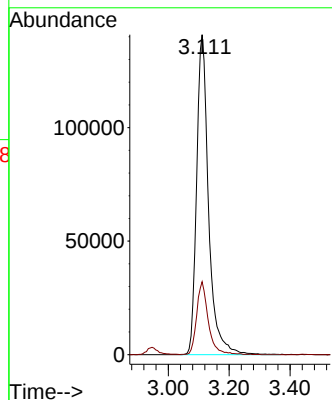
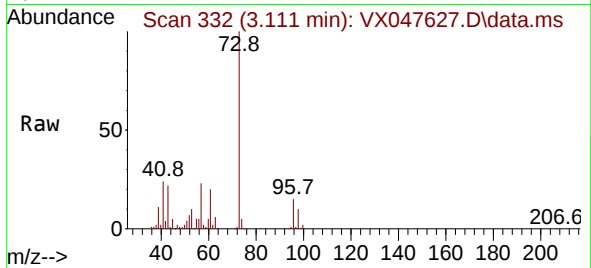
#19
Methyl tert-butyl Ether
Concen: 55.425 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS

Tgt Ion: 73 Resp: 38354
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.2

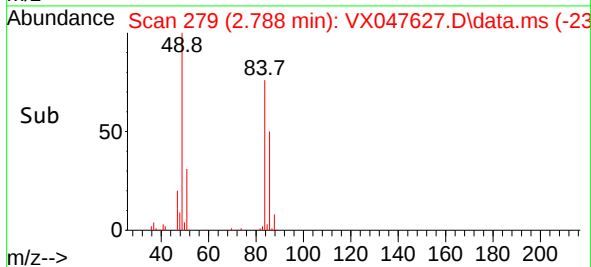
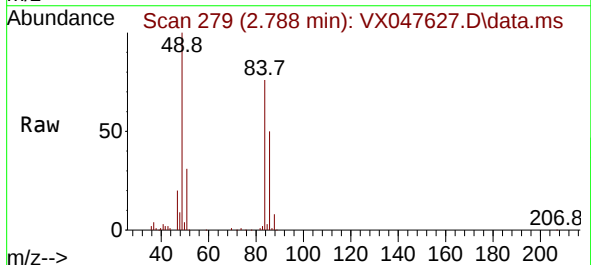
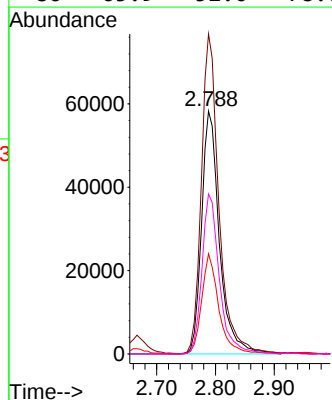
Manual Integrations
APPROVED

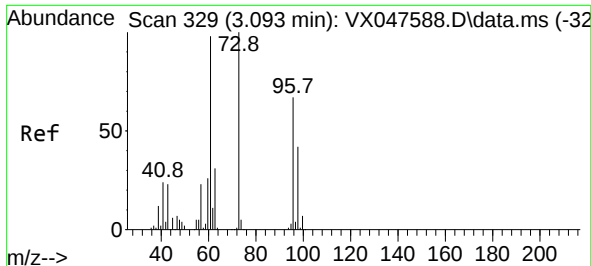
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#20
Methylene Chloride
Concen: 52.612 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

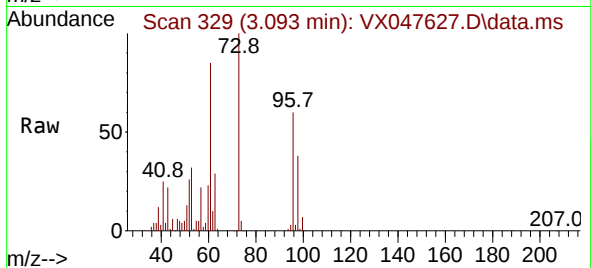
Tgt Ion: 84 Resp: 122976
Ion Ratio Lower Upper
84 100
49 131.6 108.6 162.8
51 41.2 32.6 48.8
86 65.9 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 51.656 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

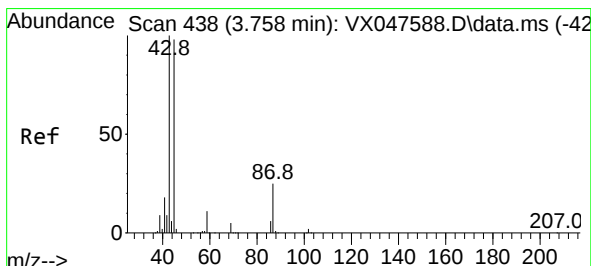
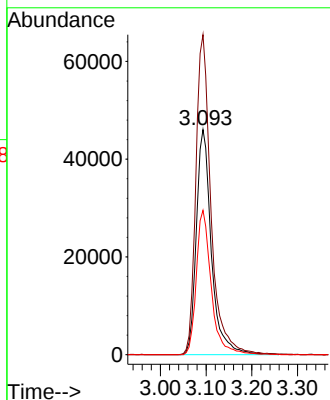
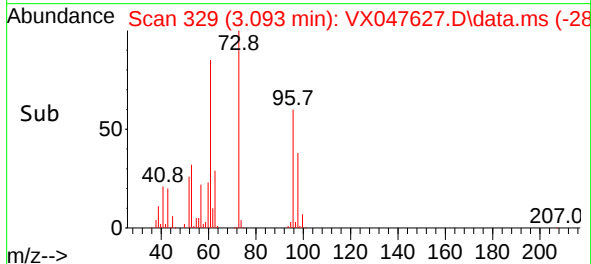
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



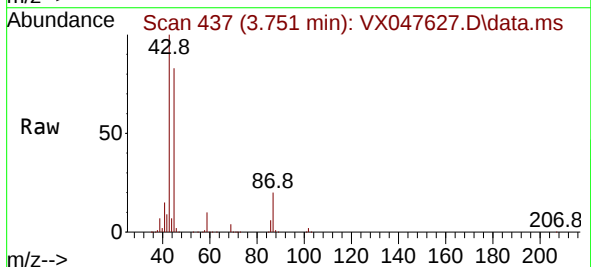
Tgt Ion: 96 Resp: 105424
Ion Ratio Lower Upper
96 100
61 142.1 116.2 174.2
98 65.9 49.3 73.9

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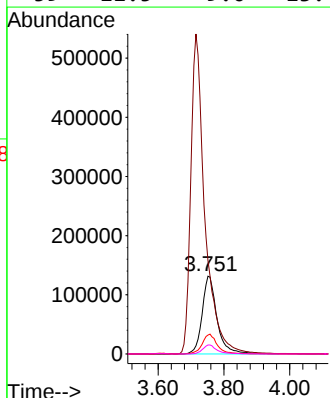
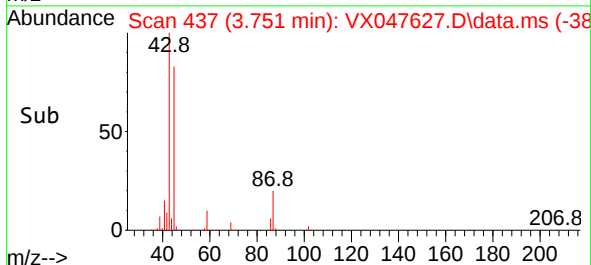
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

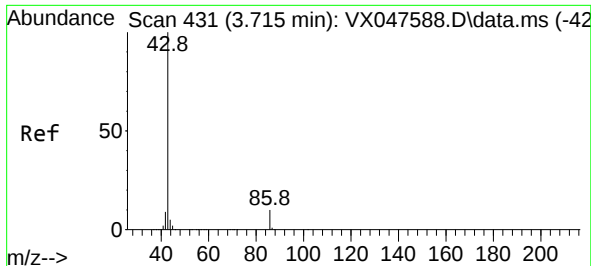


#22
Diisopropyl ether
Concen: 54.398 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



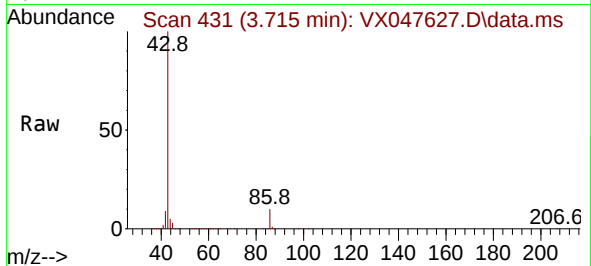
Tgt Ion: 45 Resp: 412398
Ion Ratio Lower Upper
45 100
43 120.1 81.0 121.4
87 24.4 20.3 30.5
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 265.368 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX047627.D
 Acq: 17 Sep 2025 18:19

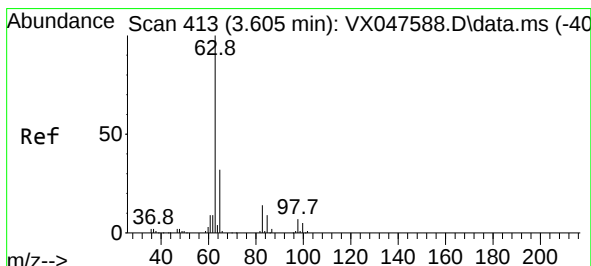
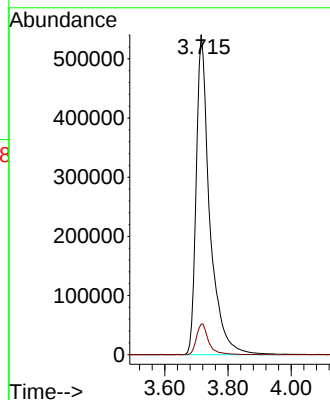
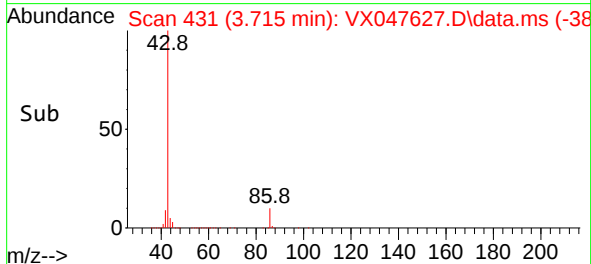
Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20250909MS



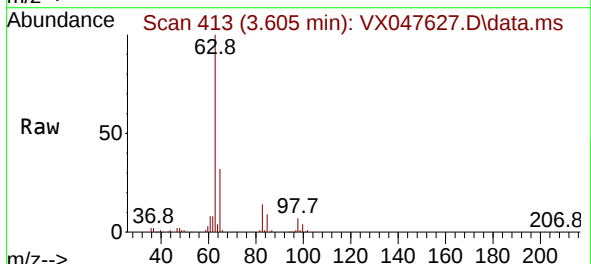
Tgt Ion: 43 Resp: 1610114
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

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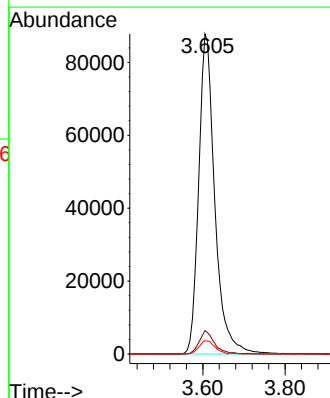
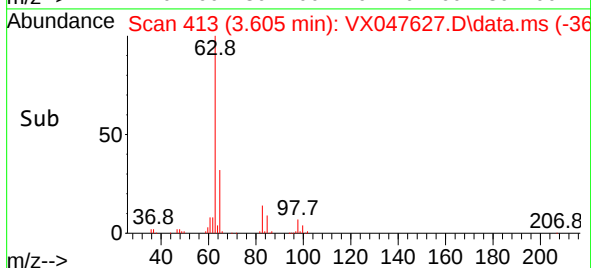
Reviewed By :John Carlone 09/18/2025
 Supervised By :Mahesh Dadoda 09/18/2025

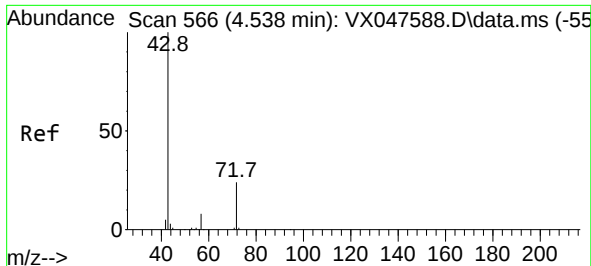


#24
 1,1-Dichloroethane
 Concen: 59.250 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX047627.D
 Acq: 17 Sep 2025 18:19



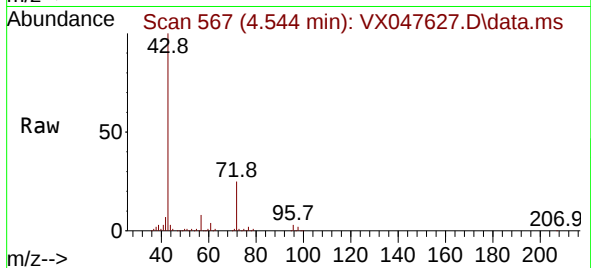
Tgt Ion: 63 Resp: 238744
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 294.707 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

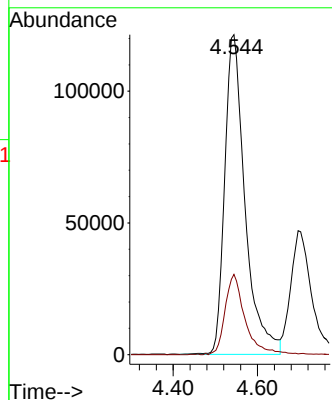
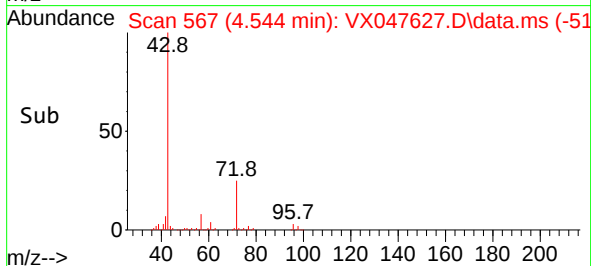
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



Tgt Ion: 43 Resp: 40593
Ion Ratio Lower Upper
43 100
72 25.2 20.1 30.1

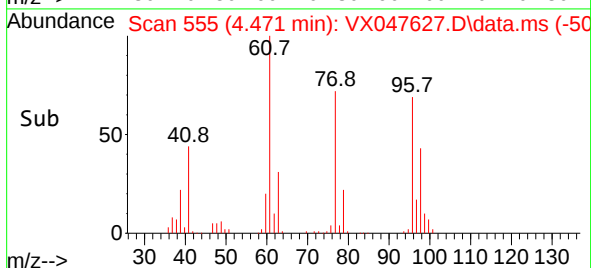
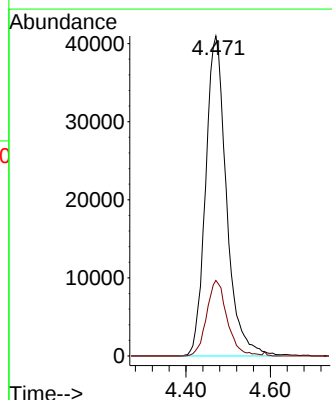
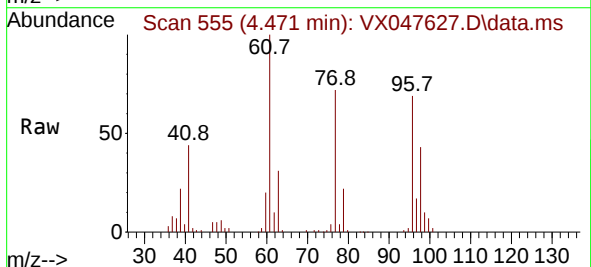
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 42.085 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

Tgt Ion: 77 Resp: 140962
Ion Ratio Lower Upper
77 100
97 23.1 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 55.625 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX047627.D

Acq: 17 Sep 2025 18:19

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MS

Tgt Ion: 96 Resp: 13903

Ion Ratio Lower Upper

96 100

61 146.7 0.0 303.2

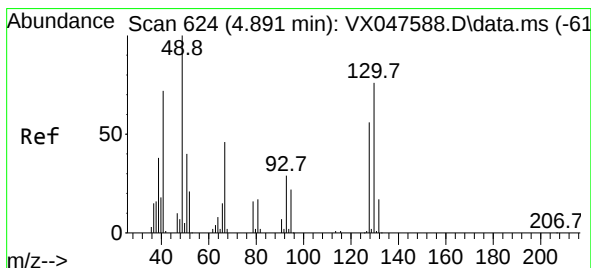
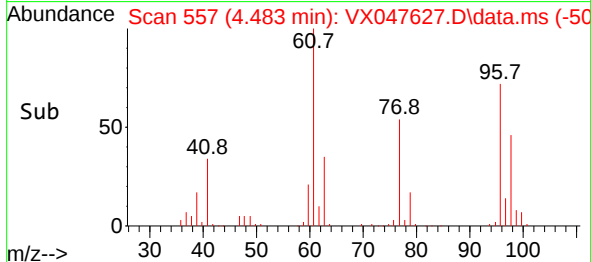
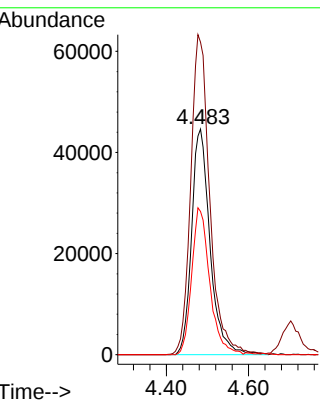
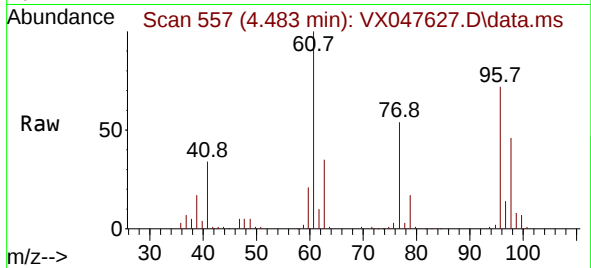
98 63.6 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#28

Bromochloromethane

Concen: 55.060 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX047627.D

Acq: 17 Sep 2025 18:19

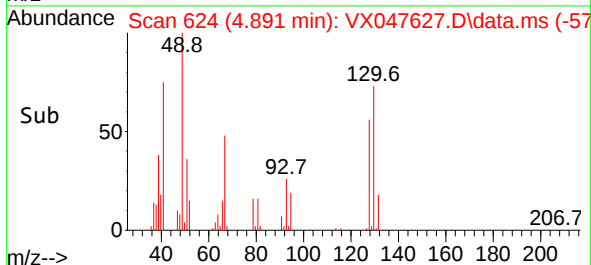
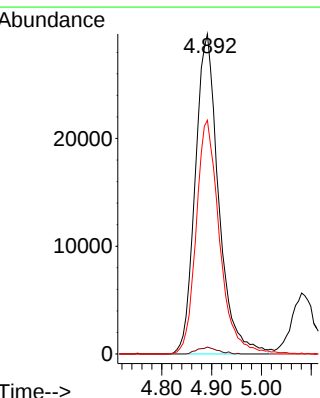
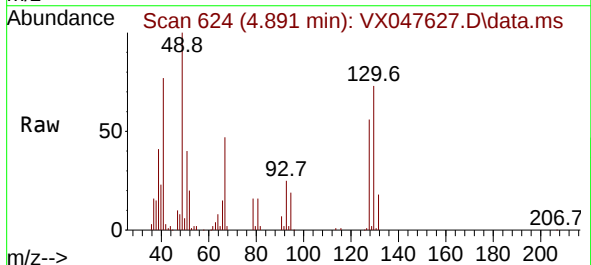
Tgt Ion: 49 Resp: 96857

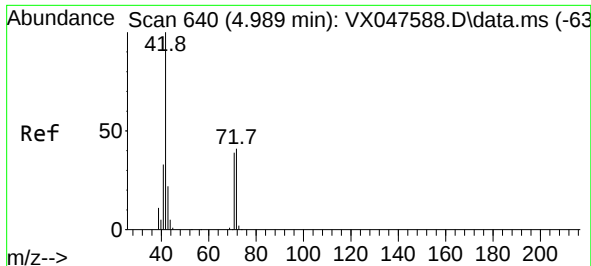
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.2

130 73.2 57.8 86.8





#29

Tetrahydrofuran

Concen: 309.979 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.000 min

Lab File: VX047627.D

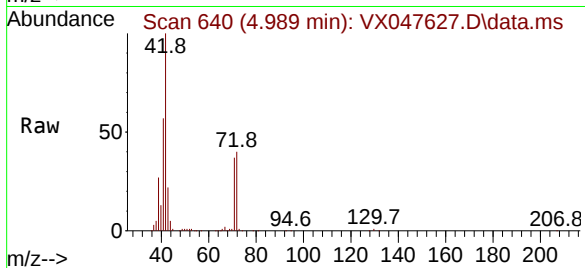
Acq: 17 Sep 2025 18:19

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MS



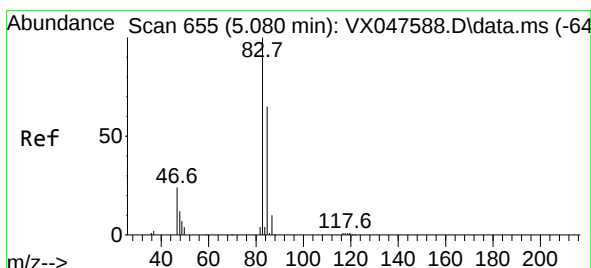
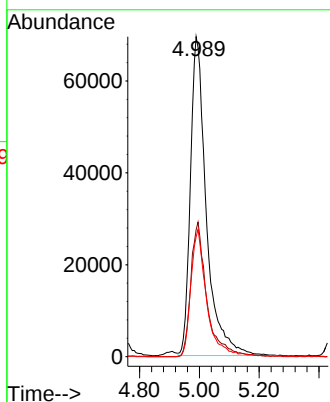
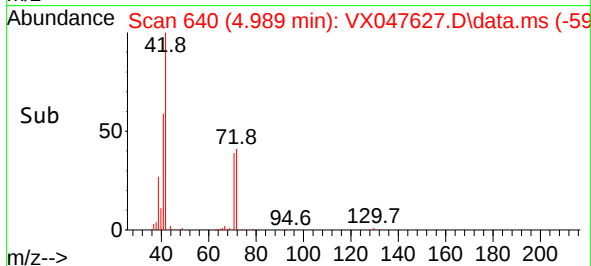
Tgt Ion:	42	Resp:	25685
Ion Ratio	Lower	Upper	
42	100		
72	42.7	34.2	51.2
71	38.9	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#30

Chloroform

Concen: 54.432 ug/l

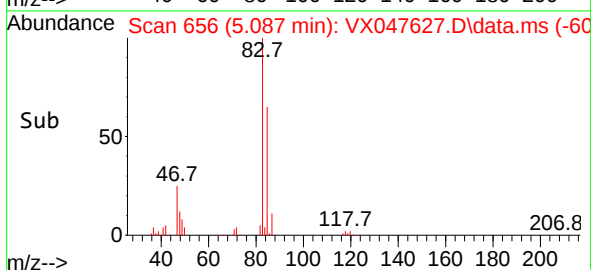
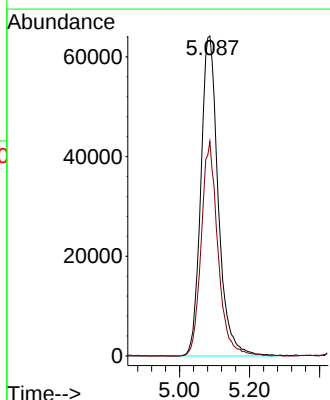
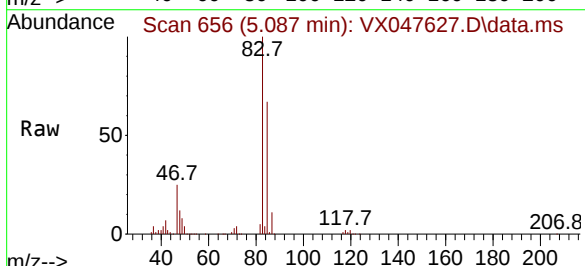
RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX047627.D

Acq: 17 Sep 2025 18:19

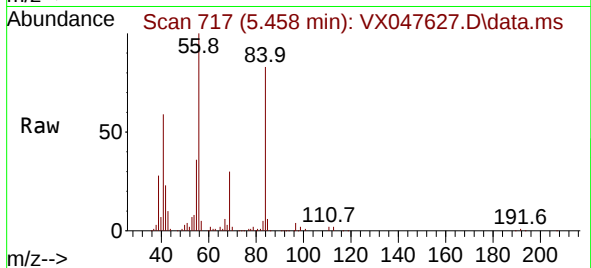
Tgt Ion:	83	Resp:	221639
Ion Ratio	Lower	Upper	
83	100		
85	68.2	51.8	77.6





#31
Cyclohexane
Concen: 46.767 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

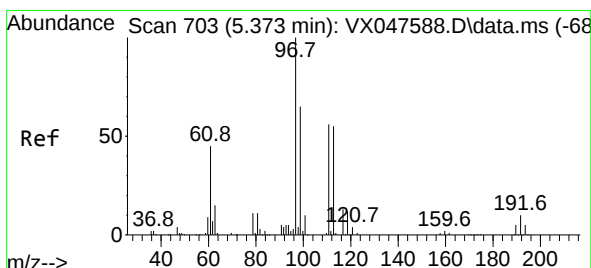
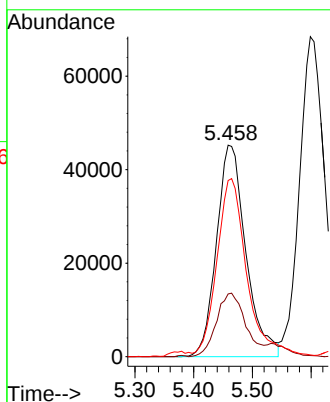
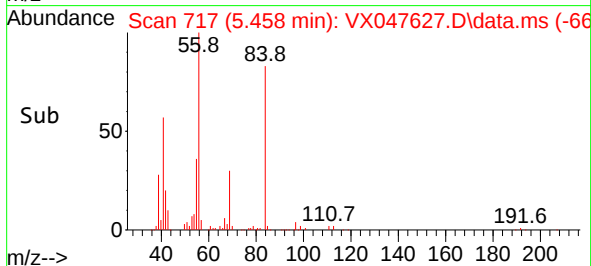
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



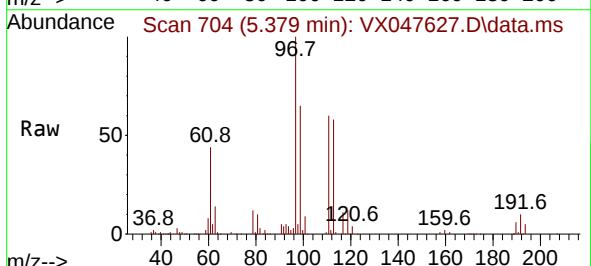
Tgt Ion: 56 Resp: 156950
Ion Ratio Lower Upper
56 100
69 29.2 23.8 35.8
84 81.2 64.6 97.0

Manual Integrations
APPROVED

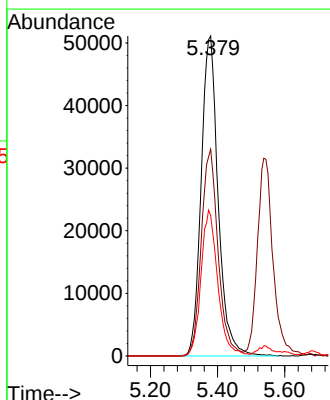
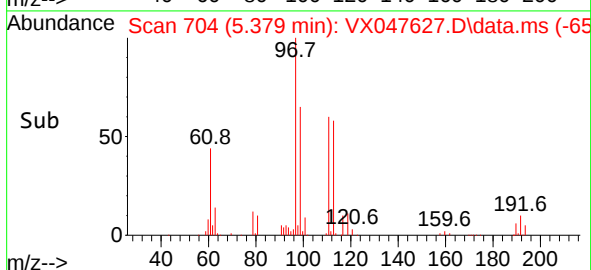
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

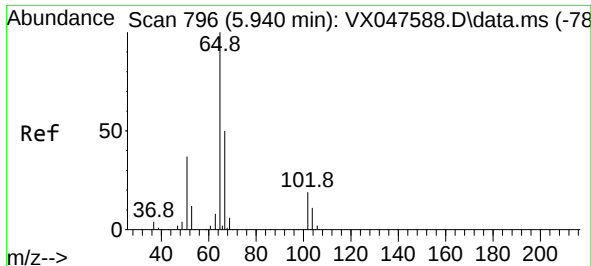


#32
1,1,1-Trichloroethane
Concen: 52.013 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



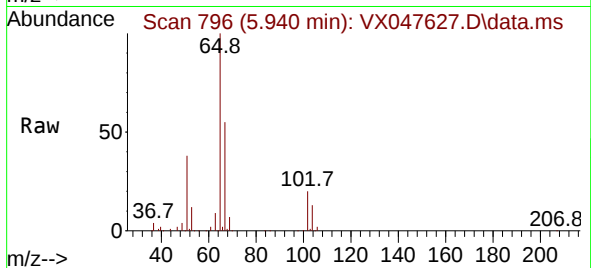
Tgt Ion: 97 Resp: 179641
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 45.0 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 51.955 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

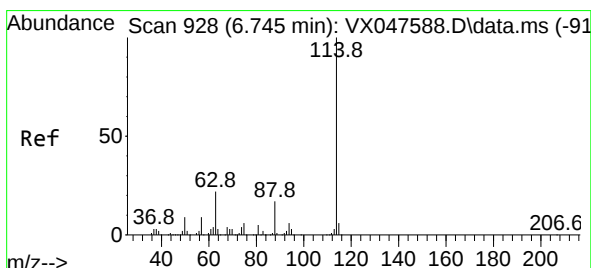
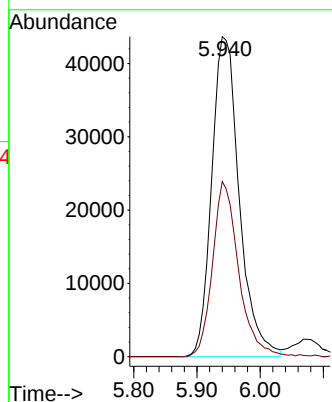
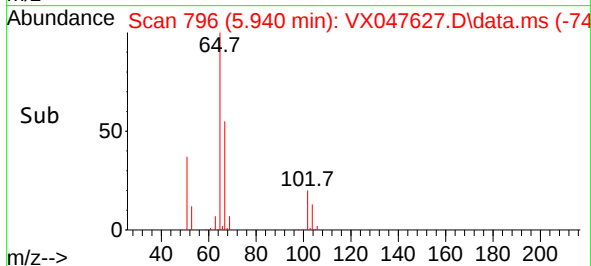
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



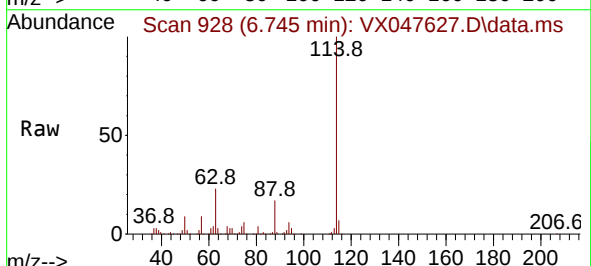
Tgt Ion: 65 Resp: 131950
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0

Manual Integrations
APPROVED

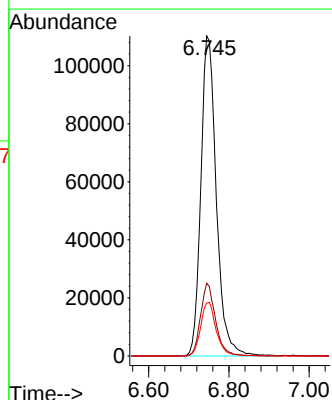
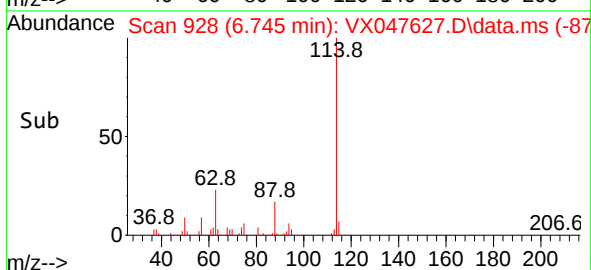
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

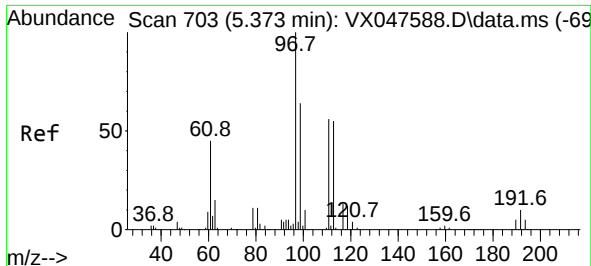


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



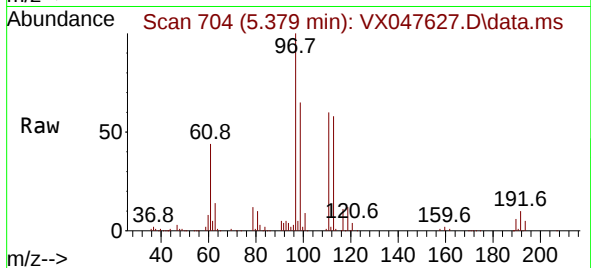
Tgt Ion:114 Resp: 295061
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.0
88 16.6 0.0 34.2





#35
Dibromofluoromethane
Concen: 50.050 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

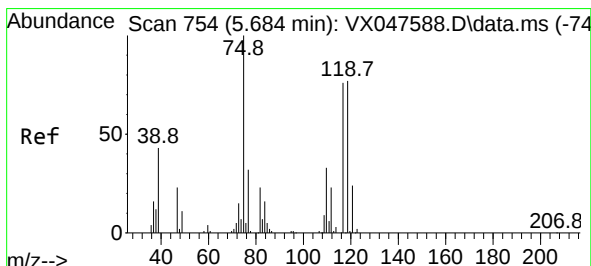
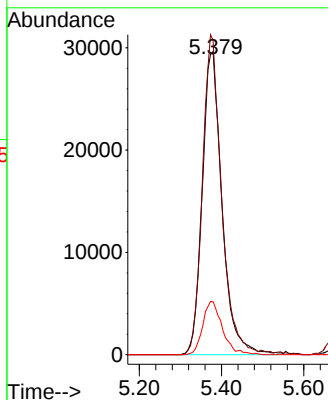
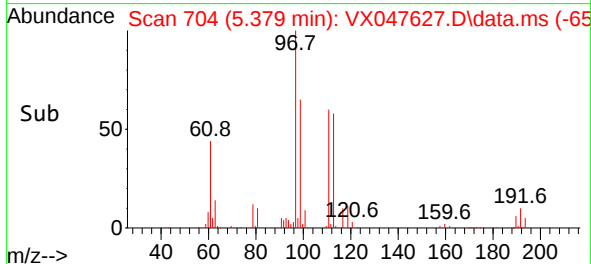
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



Tgt Ion:113 Resp: 99040
Ion Ratio Lower Upper
113 100
111 101.6 80.9 121.3
192 17.4 14.2 21.4

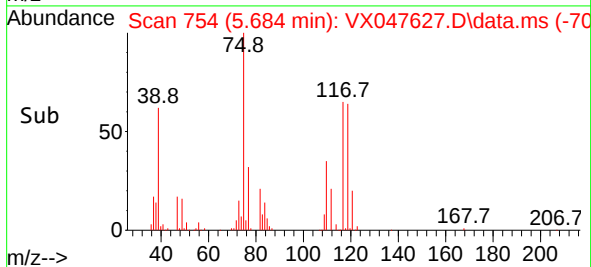
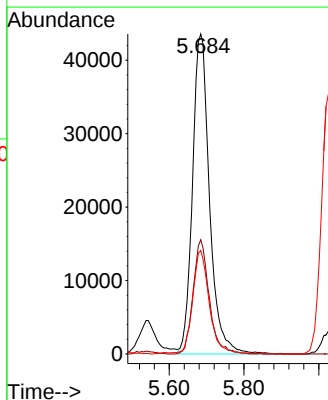
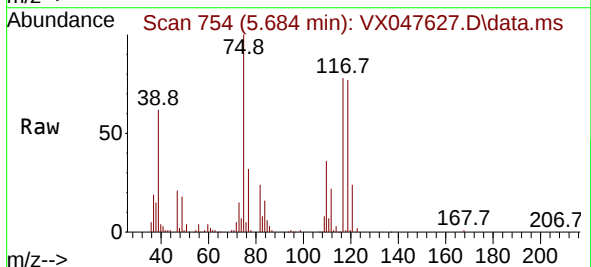
Manual Integrations
APPROVED

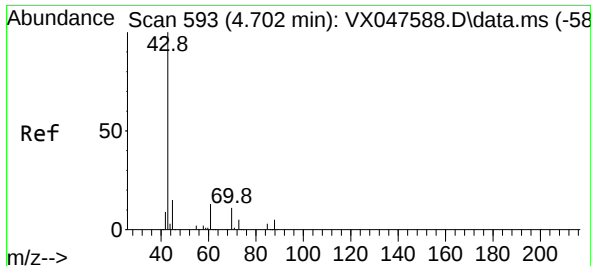
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#36
1,1-Dichloropropene
Concen: 47.585 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

Tgt Ion: 75 Resp: 137596
Ion Ratio Lower Upper
75 100
110 33.8 16.7 50.1
77 31.6 24.3 36.5





#37

Ethyl Acetate

Concen: 52.427 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX047627.D

Acq: 17 Sep 2025 18:19

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MS

Tgt Ion: 43 Resp: 16231

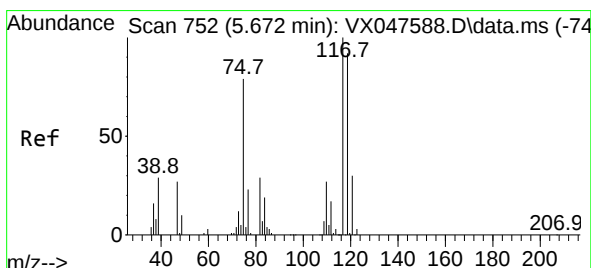
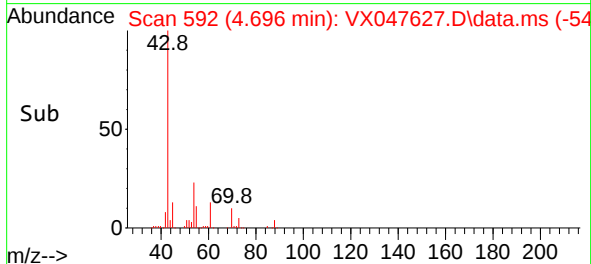
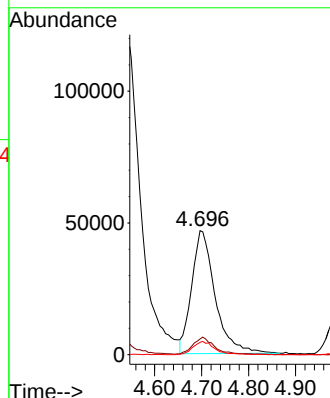
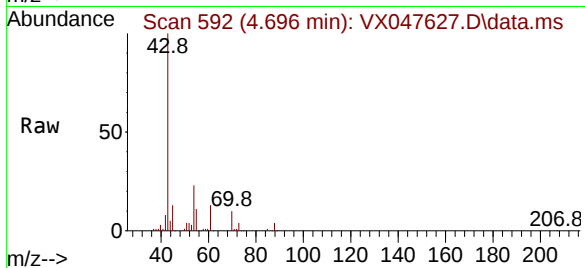
Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.8	14.8
70	9.9	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#38

Carbon Tetrachloride

Concen: 46.940 ug/l

RT: 5.672 min Scan# 752

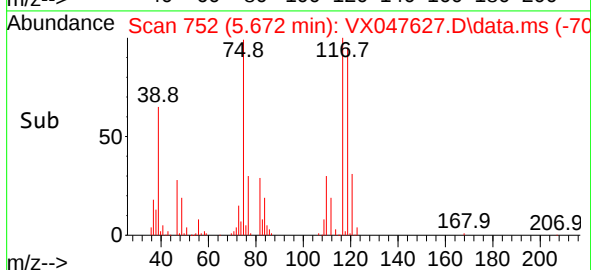
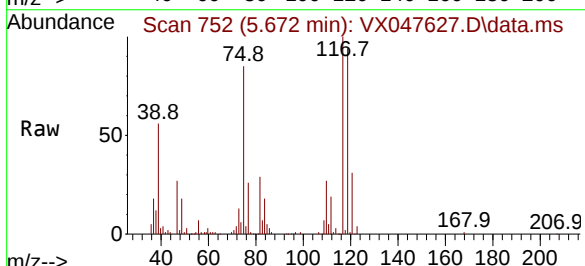
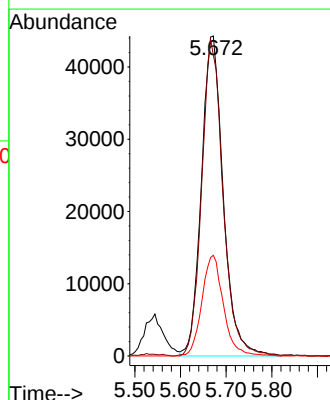
Delta R.T. 0.000 min

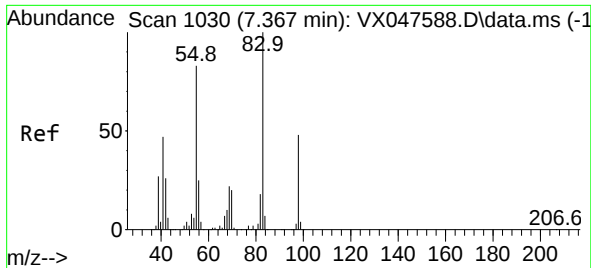
Lab File: VX047627.D

Acq: 17 Sep 2025 18:19

Tgt Ion:117 Resp: 147471

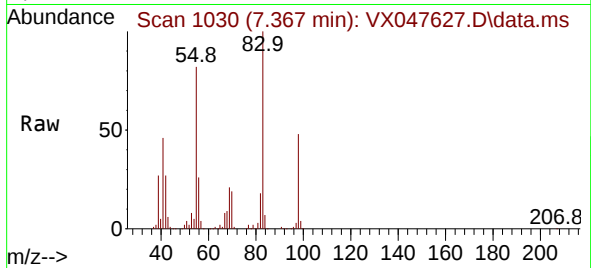
Ion	Ratio	Lower	Upper
117	100		
119	93.9	73.4	110.2
121	31.5	23.8	35.6





#39
Methylcyclohexane
Concen: 44.583 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

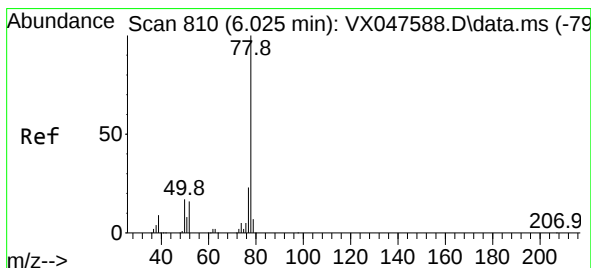
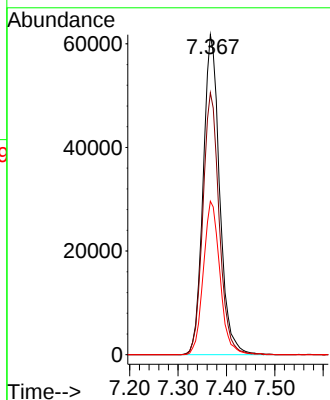
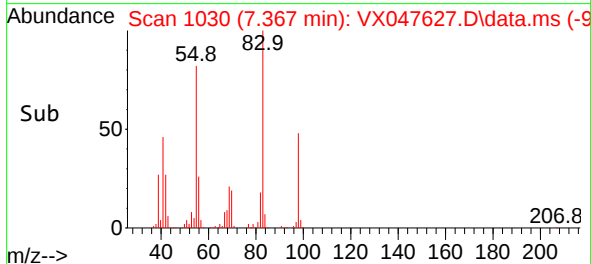
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



Tgt Ion: 83 Resp: 146335
Ion Ratio Lower Upper
83 100
55 81.8 66.4 99.6
98 47.9 38.1 57.1

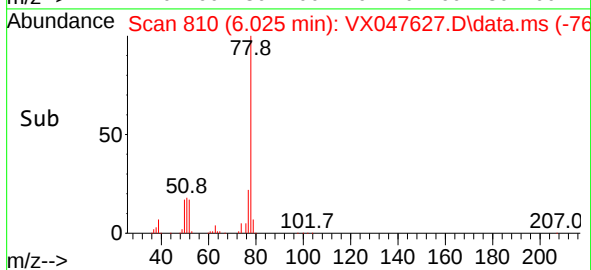
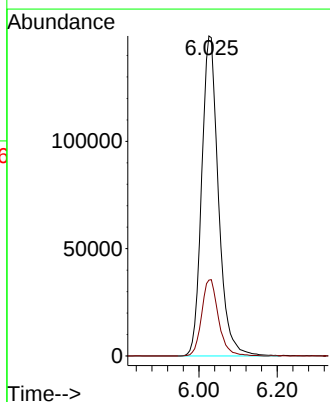
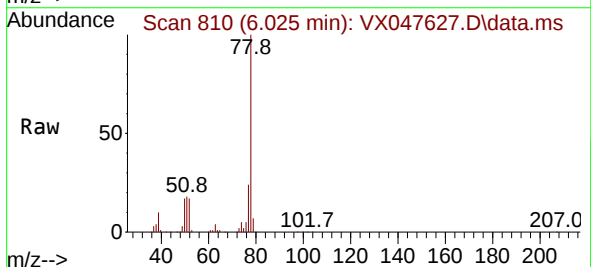
Manual Integrations
APPROVED

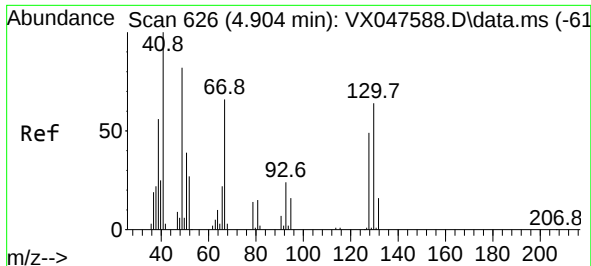
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#40
Benzene
Concen: 50.326 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

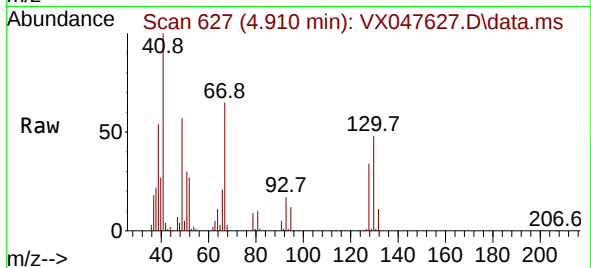
Tgt Ion: 78 Resp: 441979
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2





#41
Methacrylonitrile
Concen: 58.127 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

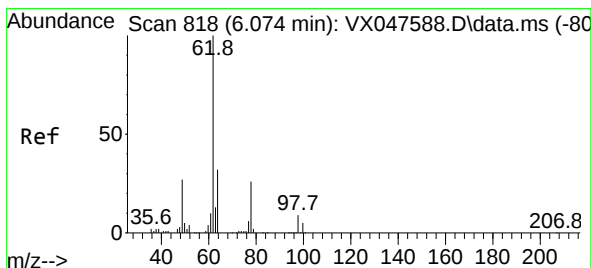
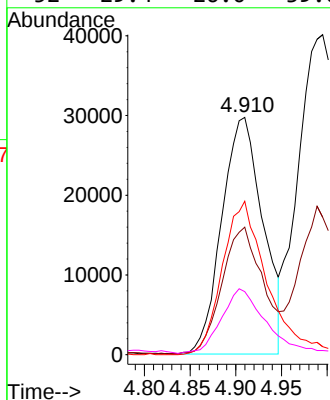
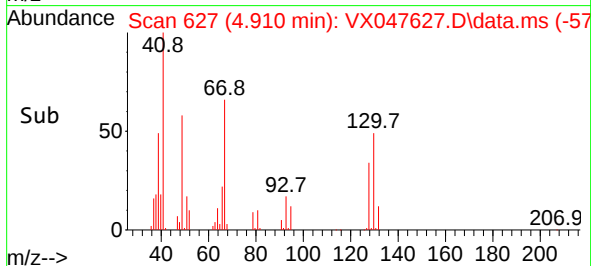
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



Tgt Ion: 41 Resp: 92900
Ion Ratio Lower Upper
41 100
39 53.0 43.3 64.9
67 72.9 58.6 87.8
52 29.4 26.0 39.0

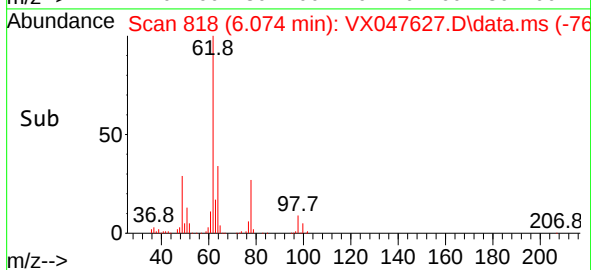
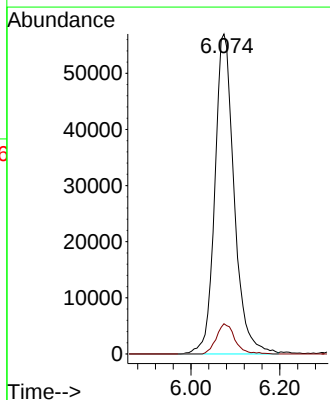
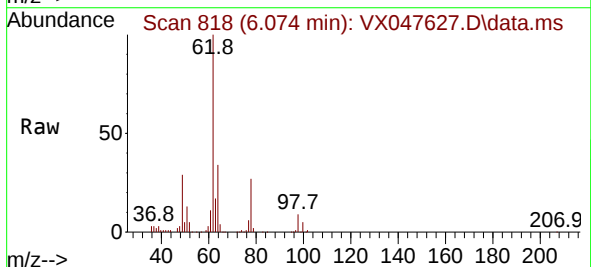
Manual Integrations
APPROVED

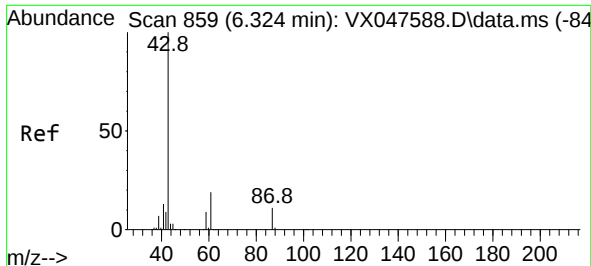
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#42
1,2-Dichloroethane
Concen: 51.392 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

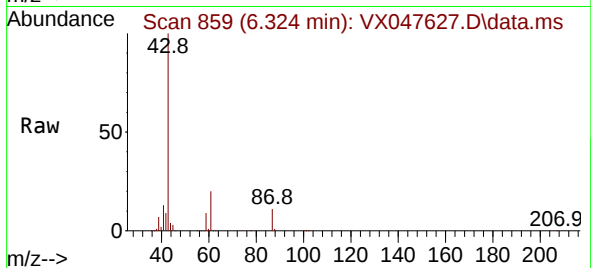
Tgt Ion: 62 Resp: 171730
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.0





#43
Isopropyl Acetate
Concen: 54.235 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

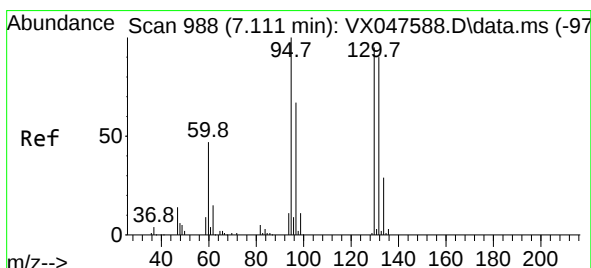
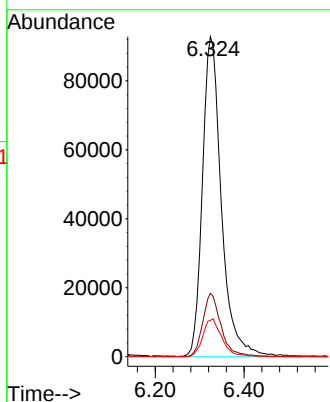
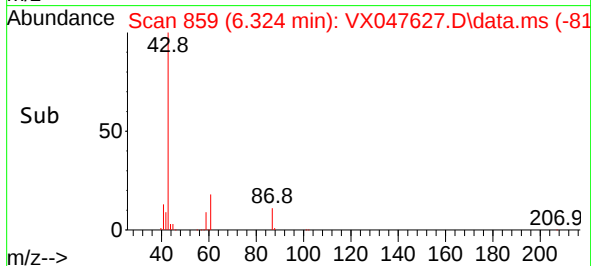
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



Tgt Ion: 43 Resp: 275390
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 11.9 9.6 14.4

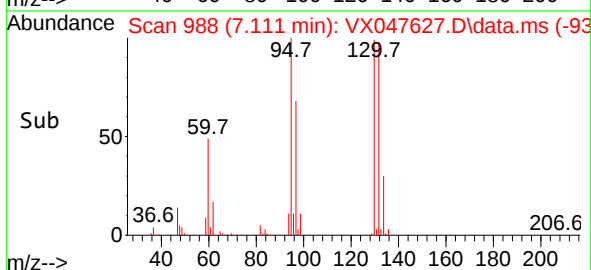
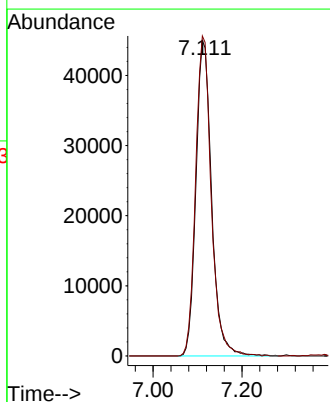
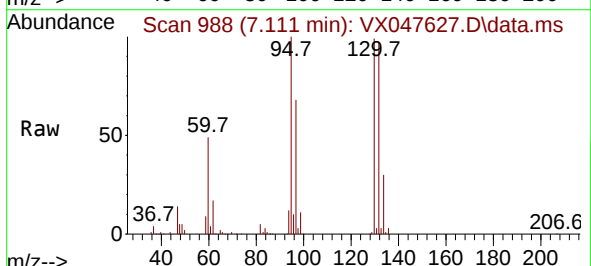
Manual Integrations
APPROVED

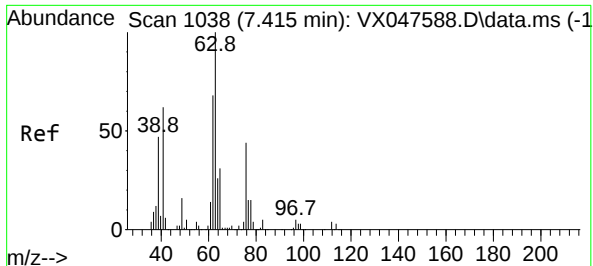
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#44
Trichloroethene
Concen: 51.881 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

Tgt Ion:130 Resp: 110156
Ion Ratio Lower Upper
130 100
95 101.5 0.0 210.8





#45

1,2-Dichloropropane

Concen: 51.866 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX047627.D

Acq: 17 Sep 2025 18:19

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MS

Tgt Ion: 63 Resp: 116638

Ion Ratio Lower Upper

63 100

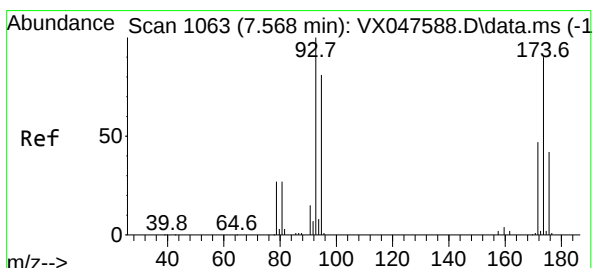
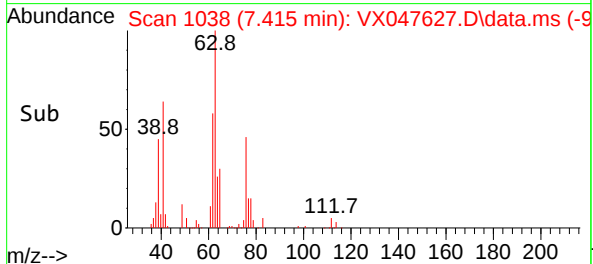
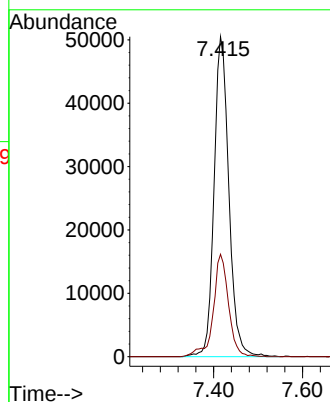
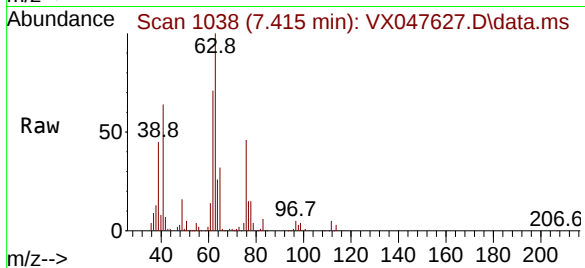
65 32.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#46

Dibromomethane

Concen: 52.488 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX047627.D

Acq: 17 Sep 2025 18:19

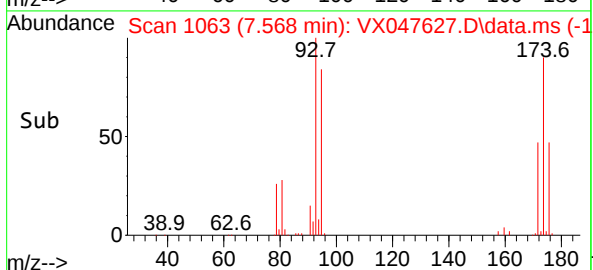
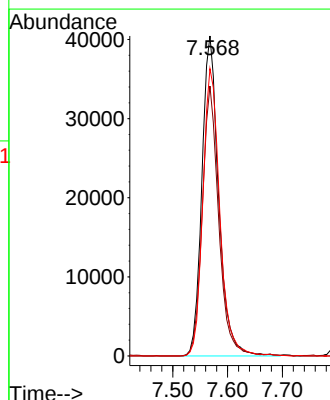
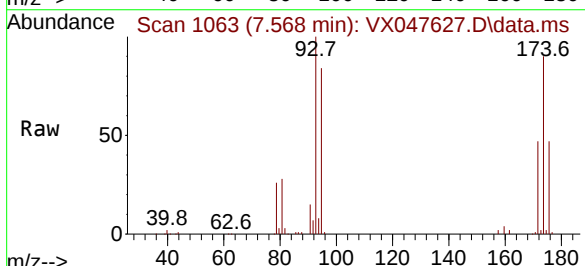
Tgt Ion: 93 Resp: 85895

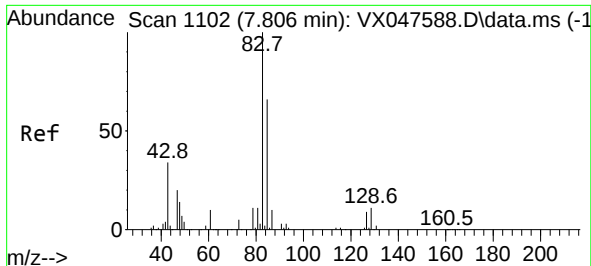
Ion Ratio Lower Upper

93 100

95 82.4 65.0 97.6

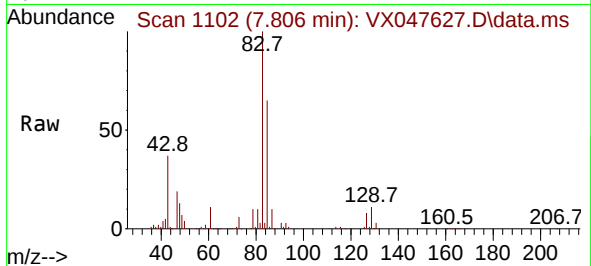
174 90.8 71.6 107.4





#47
Bromodichloromethane
Concen: 51.679 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

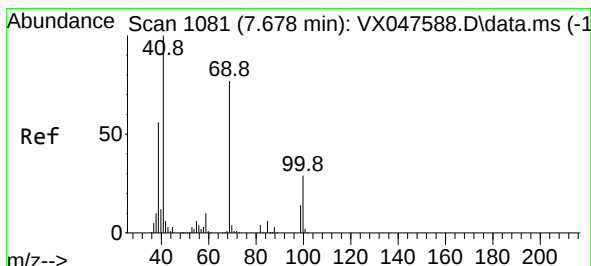
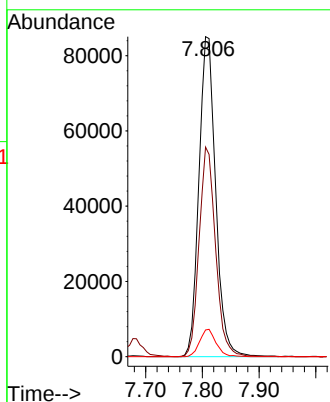
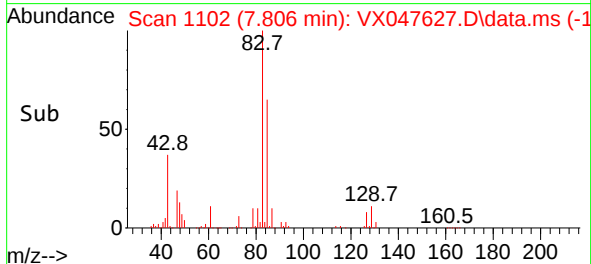
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



Tgt Ion: 83 Resp: 174519
Ion Ratio Lower Upper
83 100
85 65.5 52.5 78.7
127 8.4 6.9 10.3

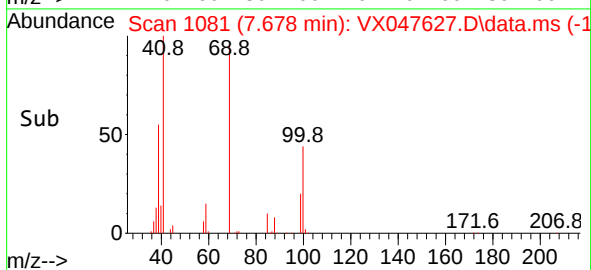
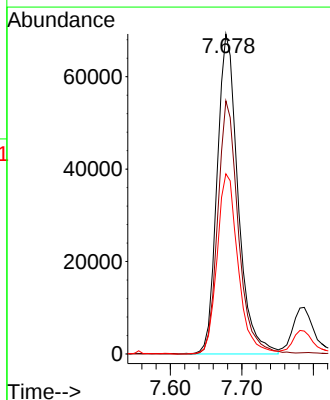
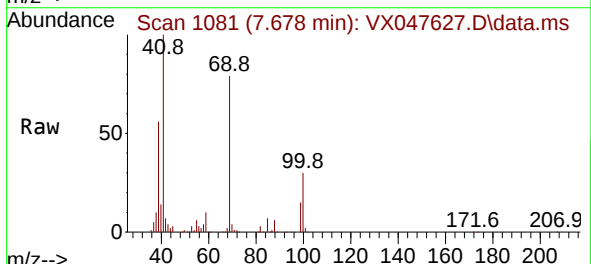
Manual Integrations
APPROVED

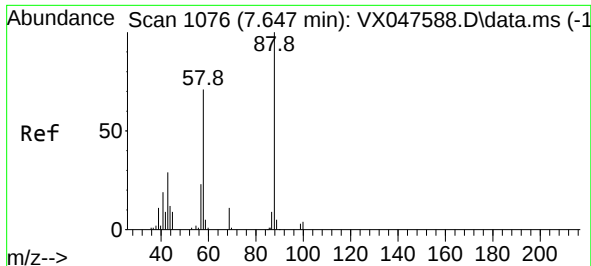
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#48
Methyl methacrylate
Concen: 55.700 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

Tgt Ion: 41 Resp: 140879
Ion Ratio Lower Upper
41 100
69 77.5 61.4 92.2
39 56.6 45.8 68.6





#49

1,4-Dioxane

Concen: 1327.269 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. 0.000 min

Lab File: VX047627.D

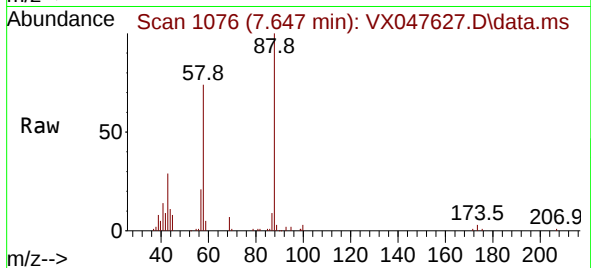
Acq: 17 Sep 2025 18:19

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MS



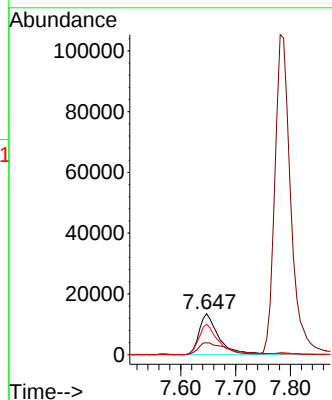
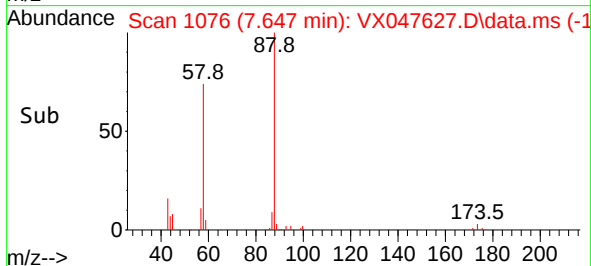
Tgt Ion:	88	Resp:	33920
Ion	Ratio	Lower	Upper
88	100		
43	39.8	30.2	45.2
58	75.2	59.5	89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#50

Toluene-d8

Concen: 49.584 ug/l

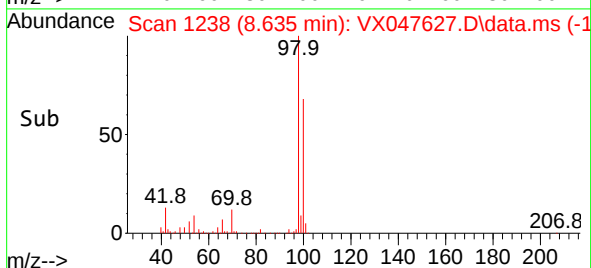
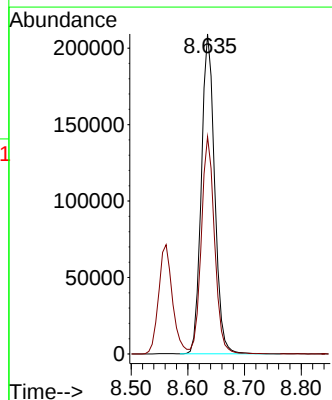
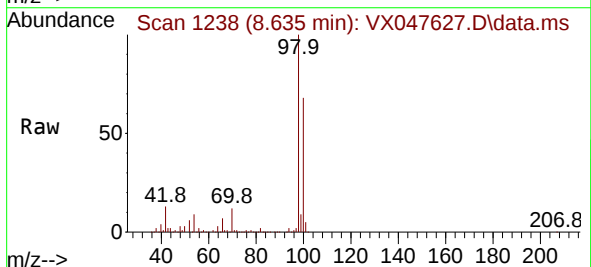
RT: 8.635 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VX047627.D

Acq: 17 Sep 2025 18:19

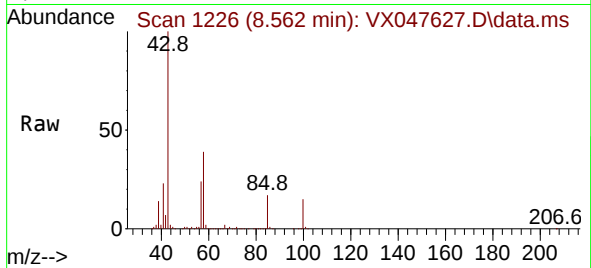
Tgt Ion:	98	Resp:	339508
Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.0	79.4





#51
4-Methyl-2-Pentanone
Concen: 299.390 ug/l
RT: 8.562 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

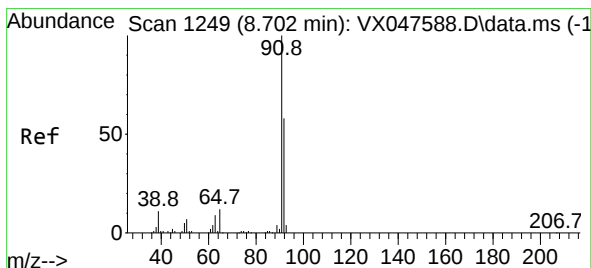
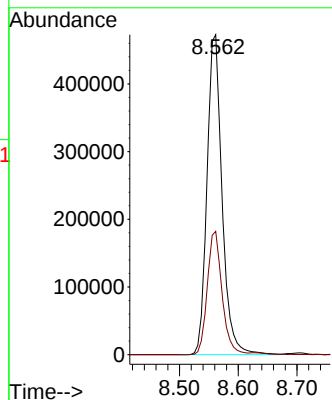
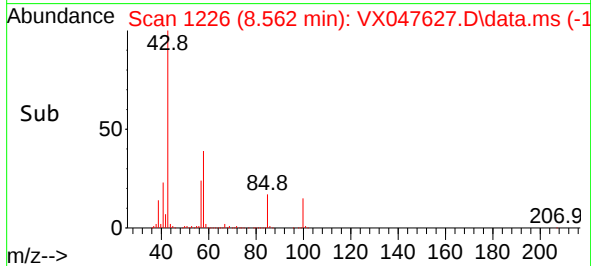
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



Tgt Ion: 43 Resp: 842868
Ion Ratio Lower Upper
43 100
58 38.5 30.3 45.5

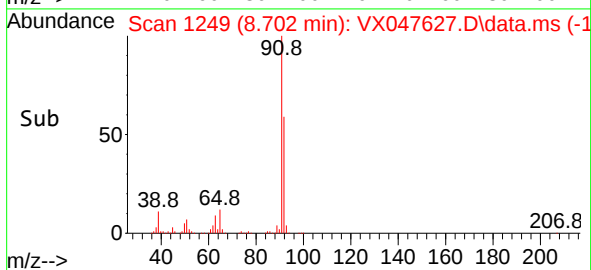
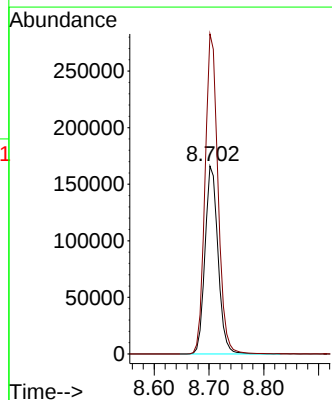
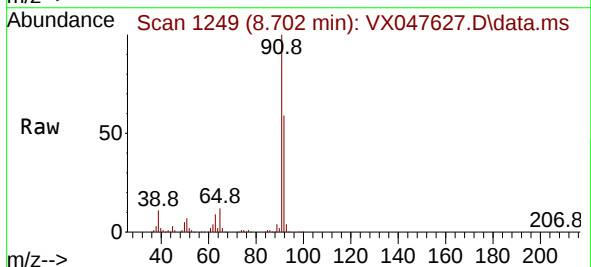
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 50.424 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

Tgt Ion: 92 Resp: 272836
Ion Ratio Lower Upper
92 100
91 169.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 50.406 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX047627.D

Acq: 17 Sep 2025 18:19

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MS

Tgt Ion: 75 Resp: 17362

Ion Ratio Lower Upper

75 100

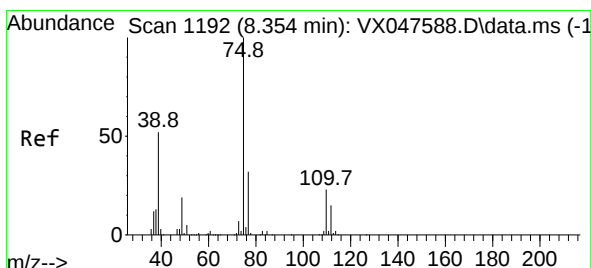
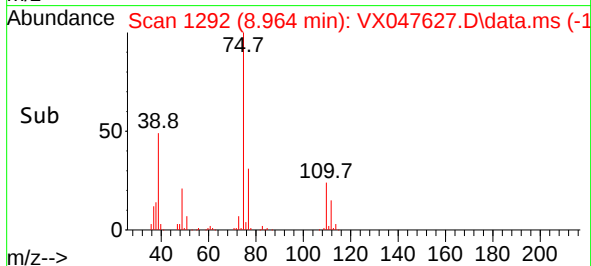
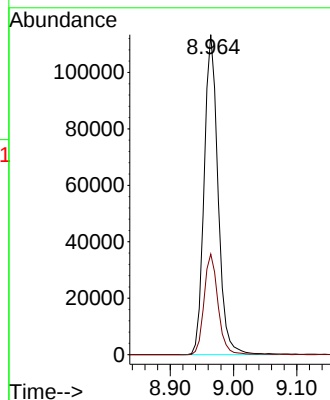
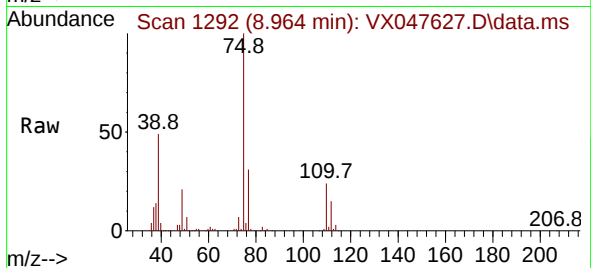
77 31.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#54

cis-1,3-Dichloropropene

Concen: 50.114 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX047627.D

Acq: 17 Sep 2025 18:19

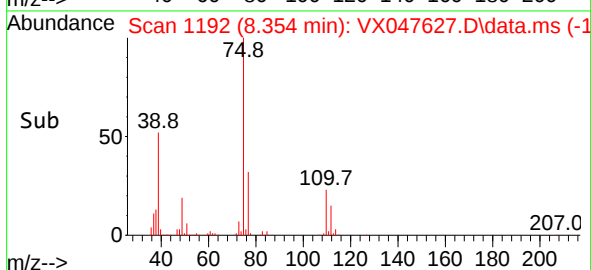
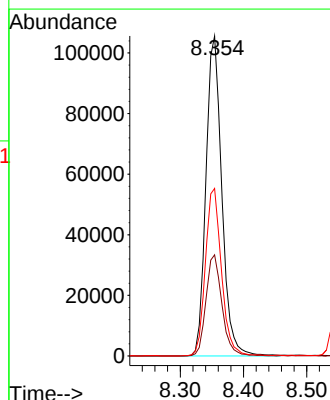
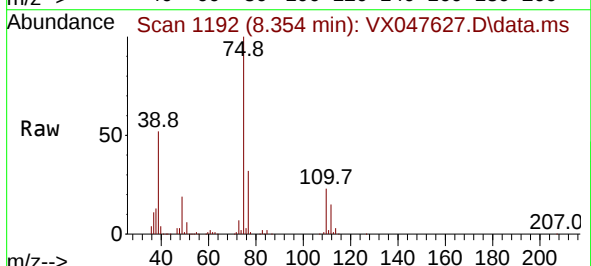
Tgt Ion: 75 Resp: 184506

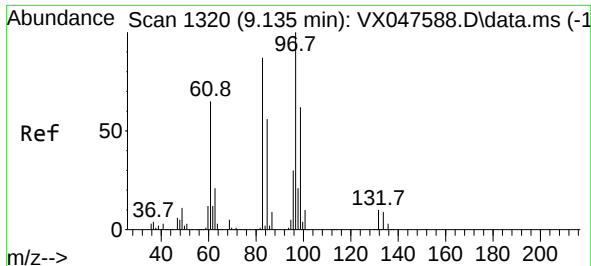
Ion Ratio Lower Upper

75 100

77 31.6 25.8 38.6

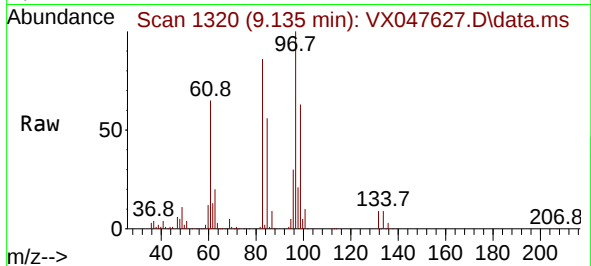
39 51.6 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 53.196 ug/l
RT: 9.135 min Scan# 11098
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

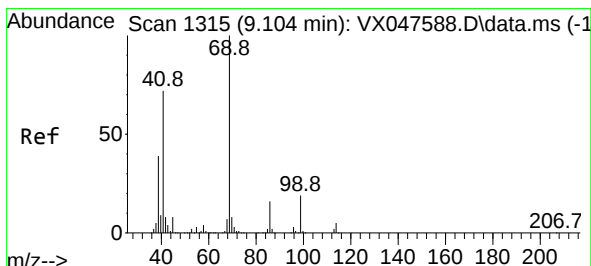
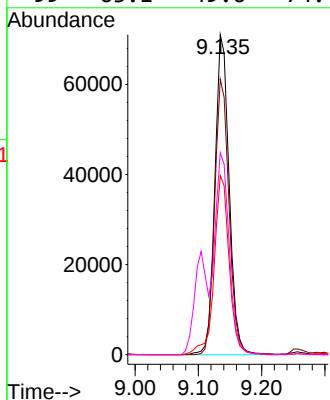
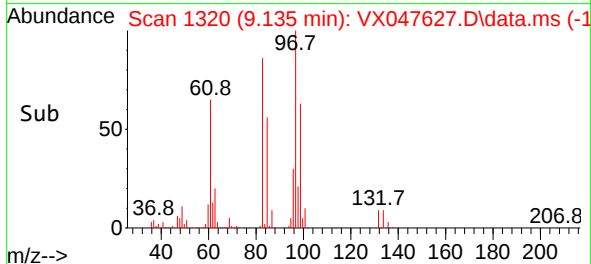
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



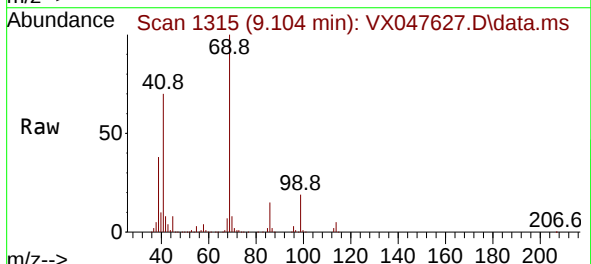
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.6	104.4
85	55.9	45.0	67.6
99	63.1	49.6	74.4

Manual Integrations
APPROVED

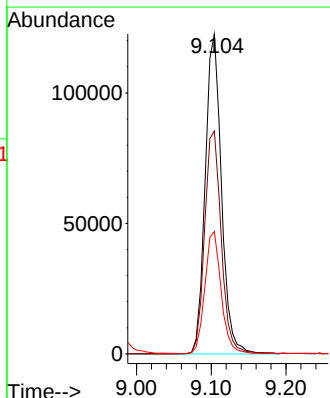
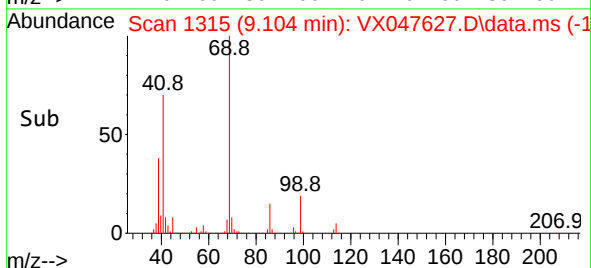
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

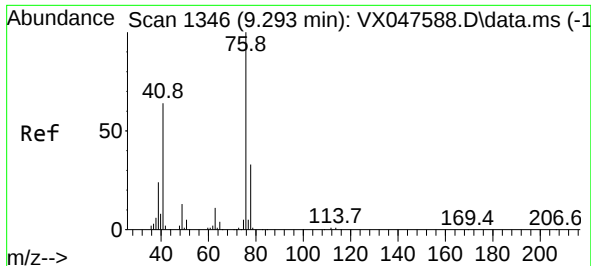


#56
Ethyl methacrylate
Concen: 56.544 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.4	58.6	87.8
39	38.4	31.5	47.3





#57

1,3-Dichloropropane

Concen: 53.867 ug/l

RT: 9.293 min Scan# 1346

Delta R.T. 0.000 min

Lab File: VX047627.D

Acq: 17 Sep 2025 18:19

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MS

Tgt Ion: 76 Resp: 193063

Ion Ratio Lower Upper

76 100

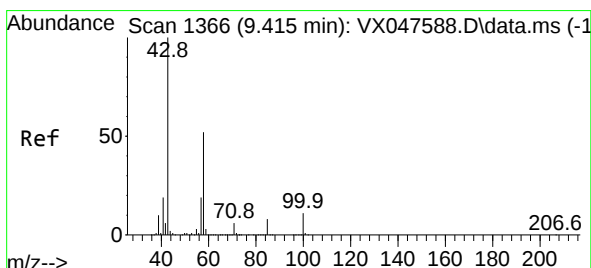
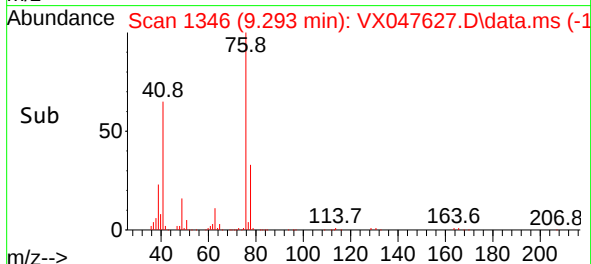
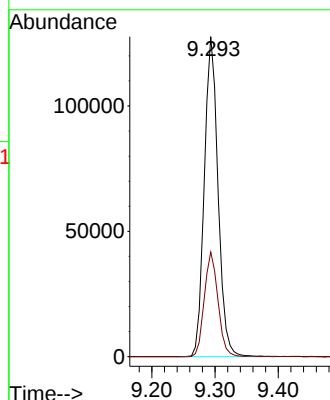
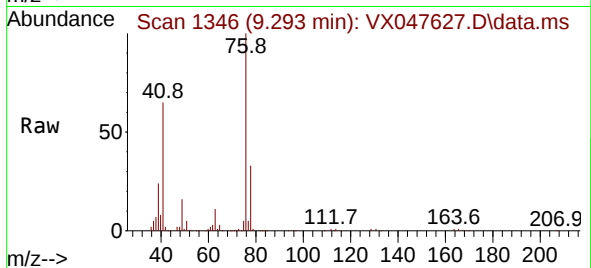
78 32.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#59

2-Hexanone

Concen: 290.665 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. 0.000 min

Lab File: VX047627.D

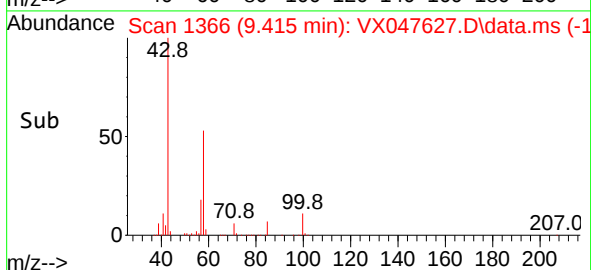
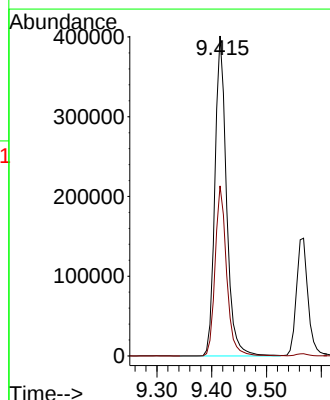
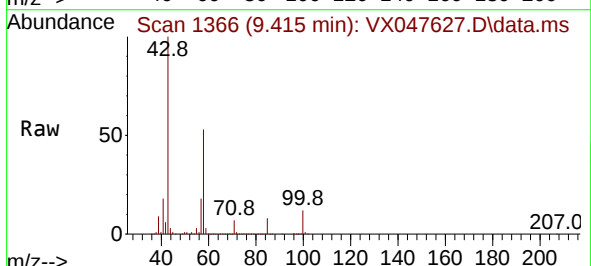
Acq: 17 Sep 2025 18:19

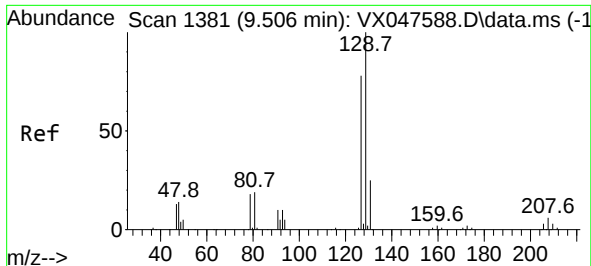
Tgt Ion: 43 Resp: 587710

Ion Ratio Lower Upper

43 100

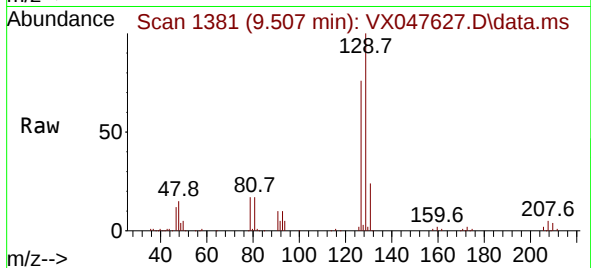
58 52.6 26.1 78.2





#60
Dibromochloromethane
Concen: 53.171 ug/l
RT: 9.507 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

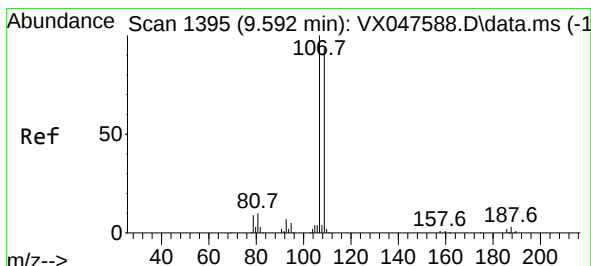
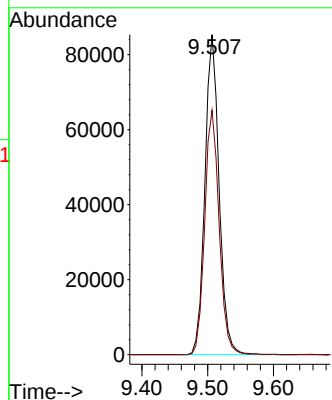
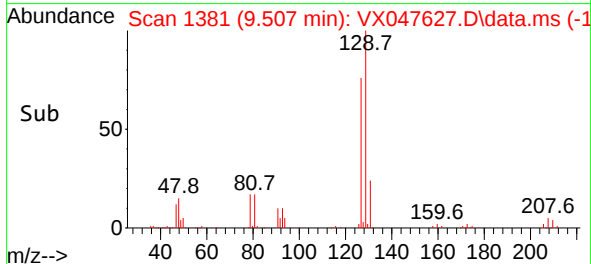
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



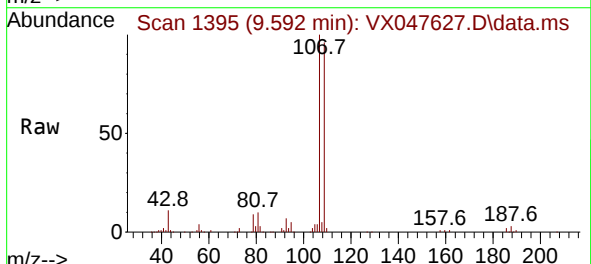
Tgt Ion:129 Resp: 12782
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2

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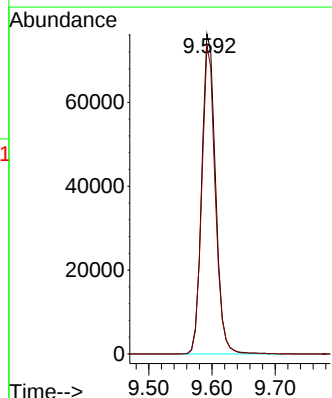
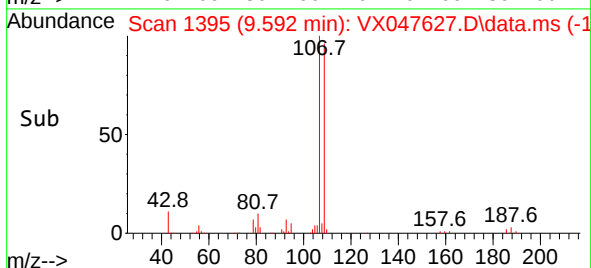
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

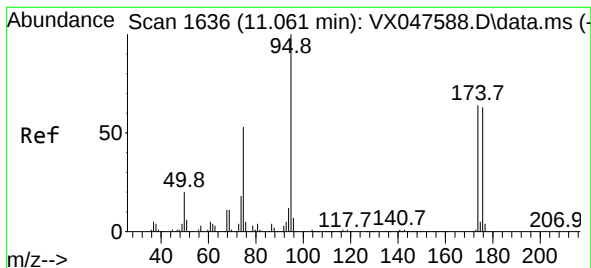


#61
1,2-Dibromoethane
Concen: 54.497 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



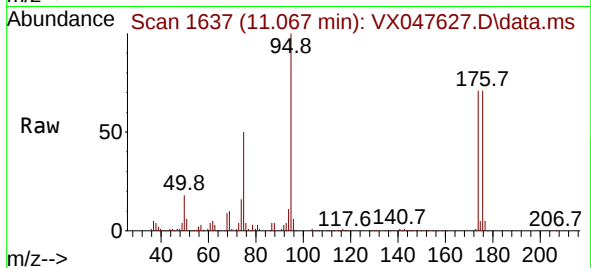
Tgt Ion:107 Resp: 115811
Ion Ratio Lower Upper
107 100
109 94.4 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 49.620 ug/l
RT: 11.067 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

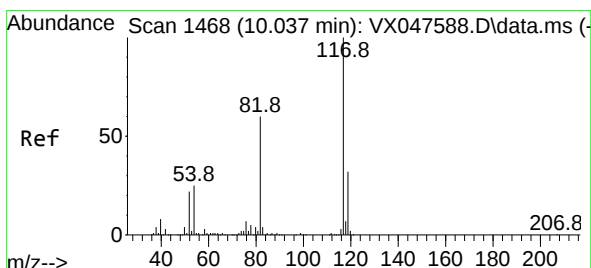
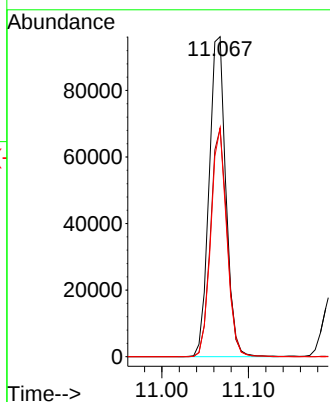
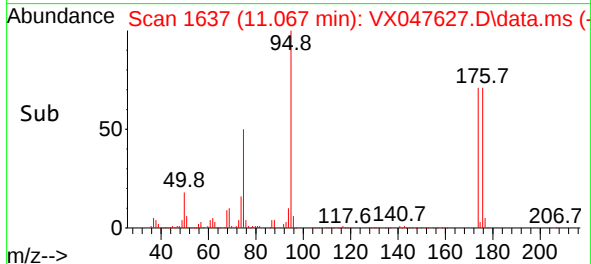
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



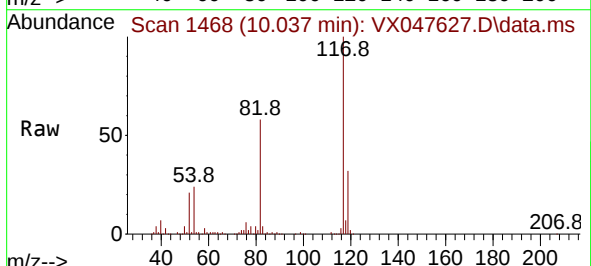
Tgt Ion: 95 Resp: 128944
Ion Ratio Lower Upper
95 100
174 70.5 0.0 141.6
176 68.1 0.0 138.4

Manual Integrations
APPROVED

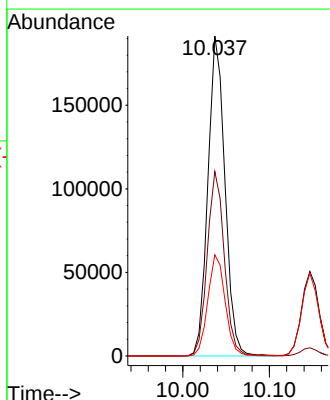
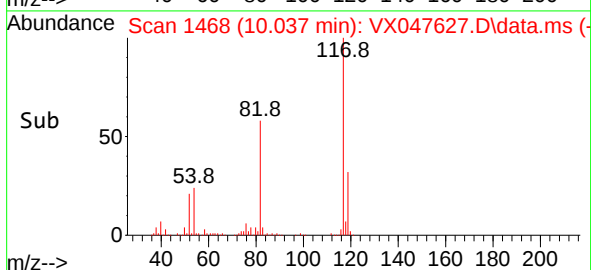
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

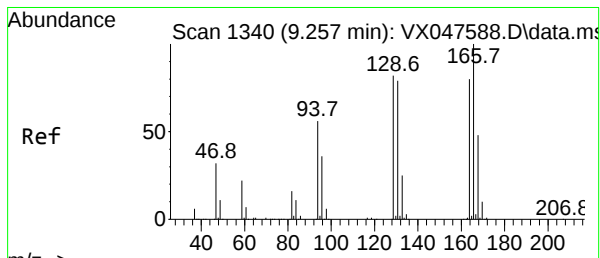


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



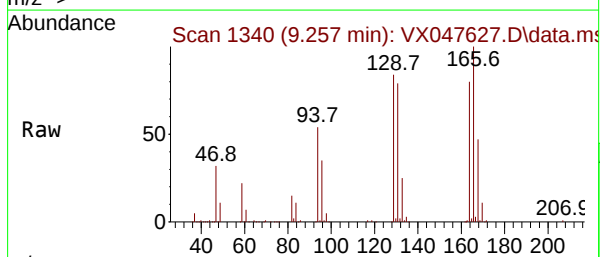
Tgt Ion:117 Resp: 261981
Ion Ratio Lower Upper
117 100
82 57.6 47.8 71.6
119 31.6 25.2 37.8





#64
Tetrachloroethene
Concen: 47.497 ug/l
RT: 9.257 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

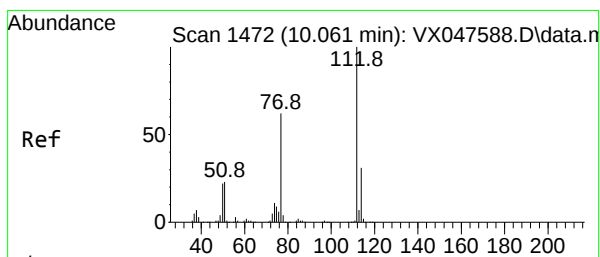
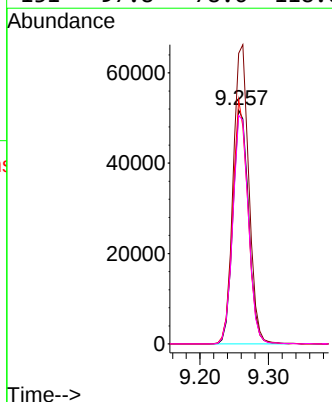
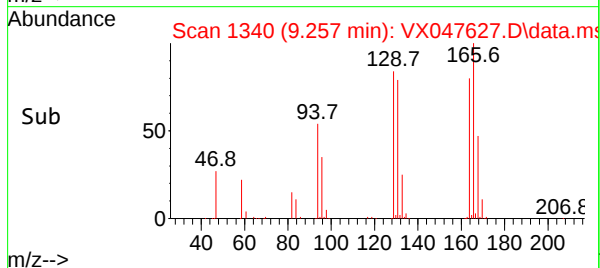
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



Tgt Ion:164 Resp: 8111
Ion Ratio Lower Upper
164 100
166 124.5 100.2 150.2
129 104.5 81.8 122.6
131 97.8 78.6 118.0

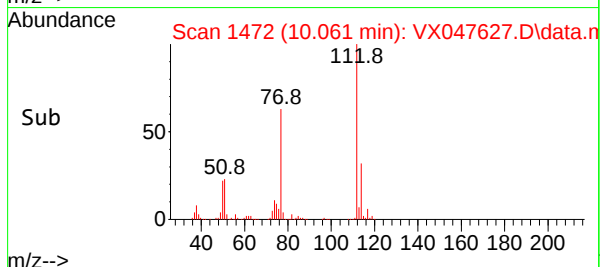
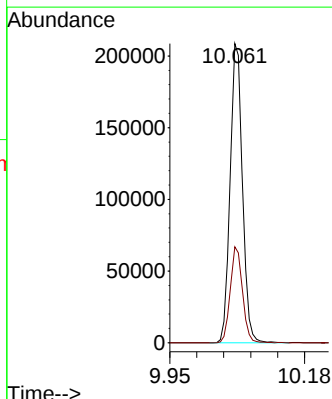
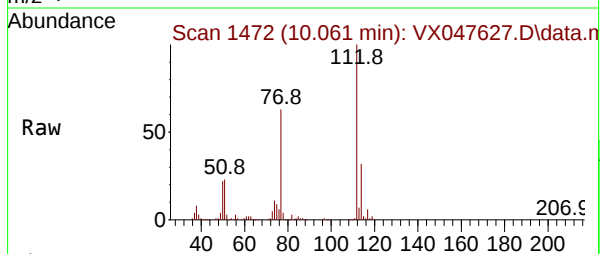
Manual Integrations
APPROVED

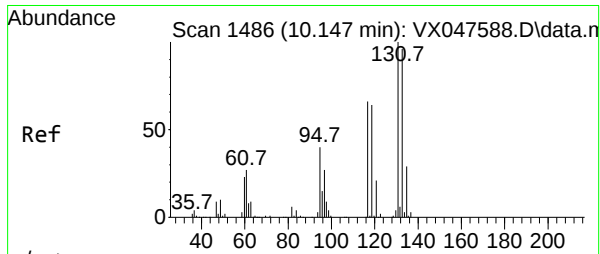
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#65
Chlorobenzene
Concen: 50.781 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

Tgt Ion:112 Resp: 302235
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7





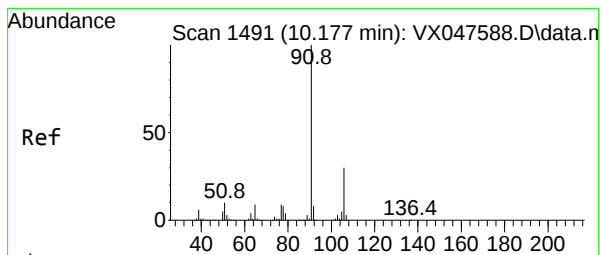
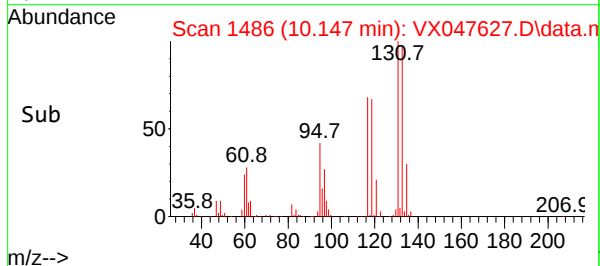
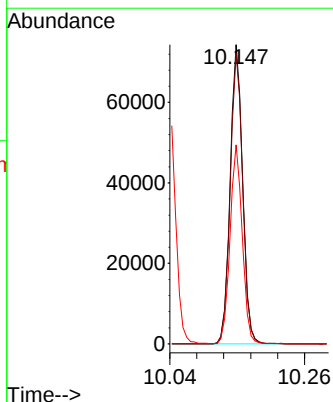
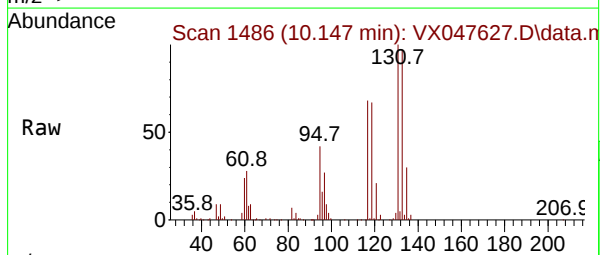
#66
1,1,1,2-Tetrachloroethane
Concen: 50.638 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

Instrument : MSVOA_X
ClientSampleId : MW203D2-20250909MS

Tgt Ion: 131 Resp: 10399
Ion Ratio Lower Upper
131 100
133 96.6 47.3 142.0
119 65.3 32.0 96.0

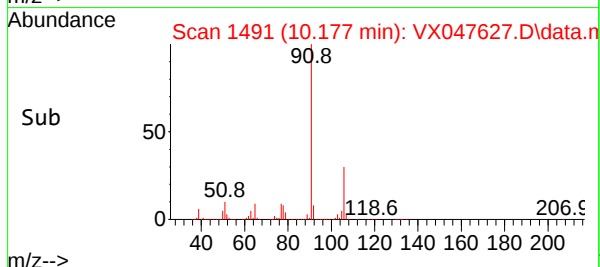
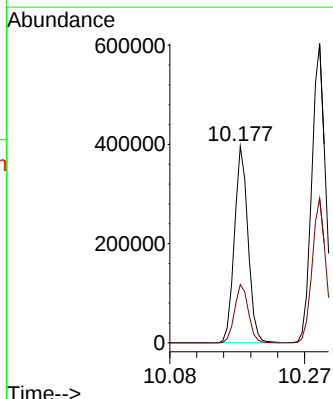
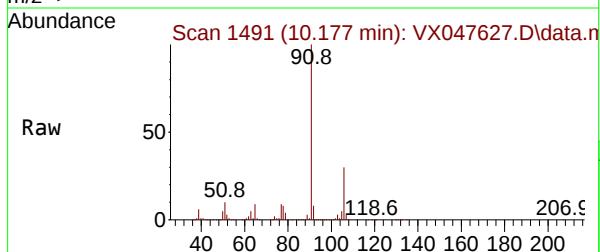
Manual Integrations
APPROVED

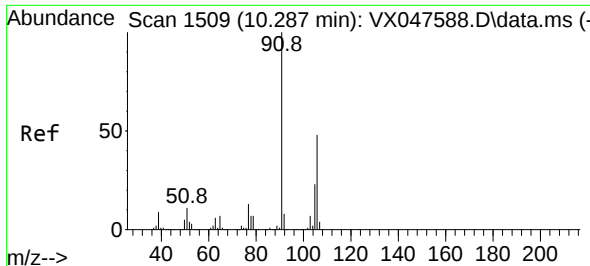
Reviewed By : John Carlone 09/18/2025
Supervised By : Mahesh Dadoda 09/18/2025



#67
Ethyl Benzene
Concen: 50.388 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

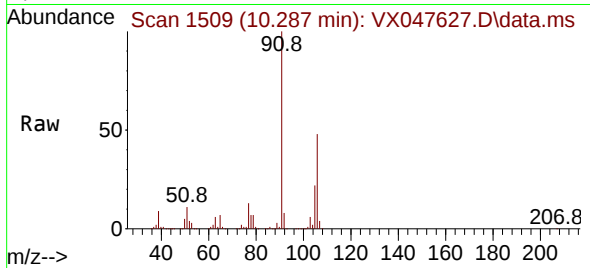
Tgt Ion: 91 Resp: 517450
Ion Ratio Lower Upper
91 100
106 29.7 24.3 36.5





#68
m/p-Xylenes
Concen: 100.566 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

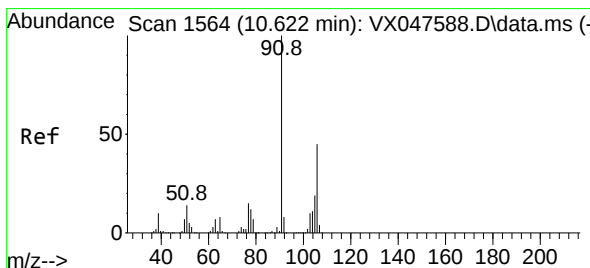
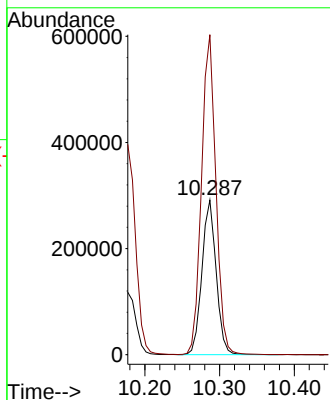
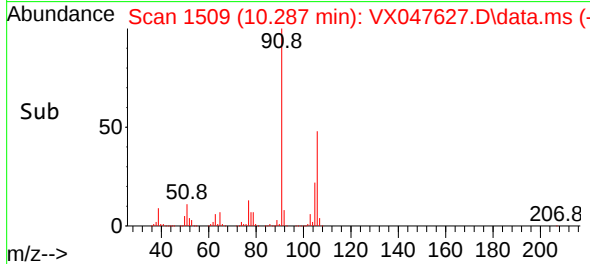
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



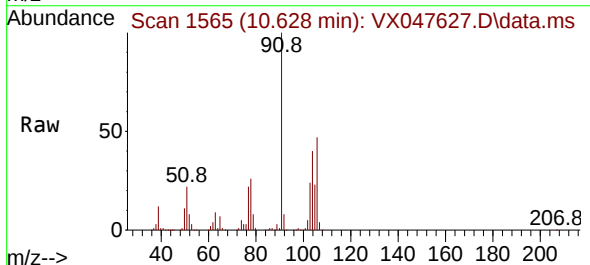
Tgt Ion:106 Resp: 38439
Ion Ratio Lower Upper
106 100
91 209.7 167.8 251.8

Manual Integrations
APPROVED

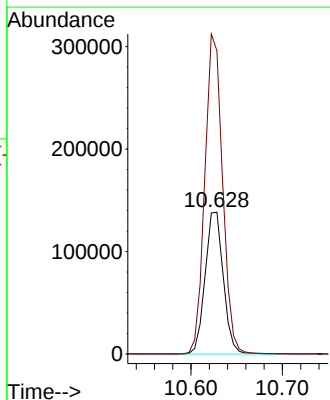
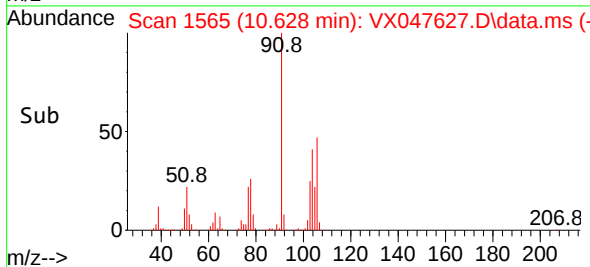
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

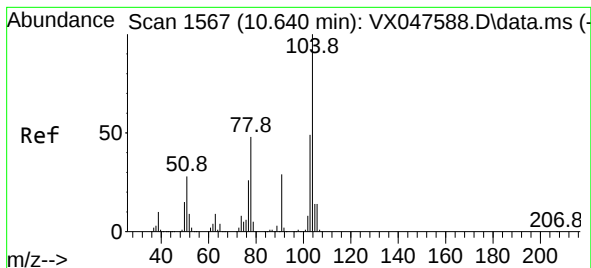


#69
o-Xylene
Concen: 51.706 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



Tgt Ion:106 Resp: 191158
Ion Ratio Lower Upper
106 100
91 220.2 111.1 333.4





#70

Styrene

Concen: 51.742 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX047627.D

Acq: 17 Sep 2025 18:19

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MS

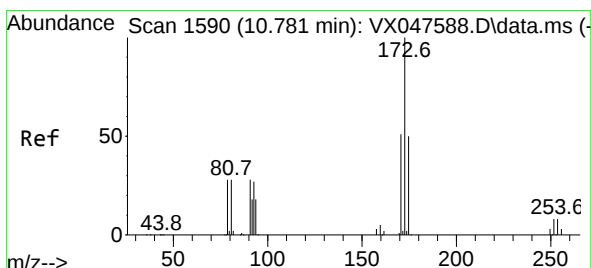
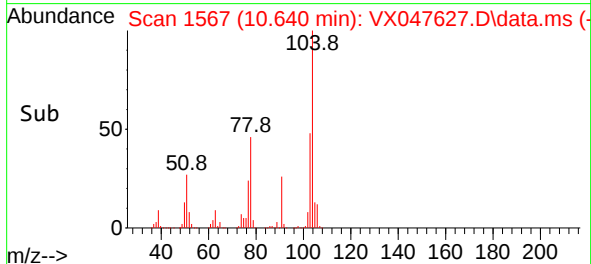
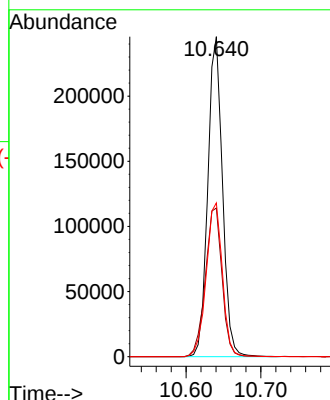
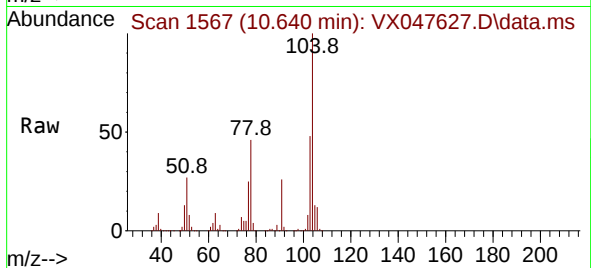
Tgt Ion:	104	Resp:	33518
Ion Ratio	Lower	Upper	
104	100		
78	52.7	43.1	64.7
103	52.9	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#71

Bromoform

Concen: 54.418 ug/l

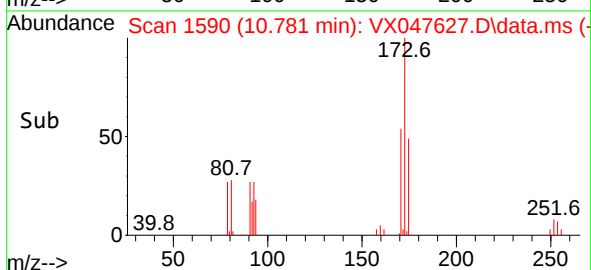
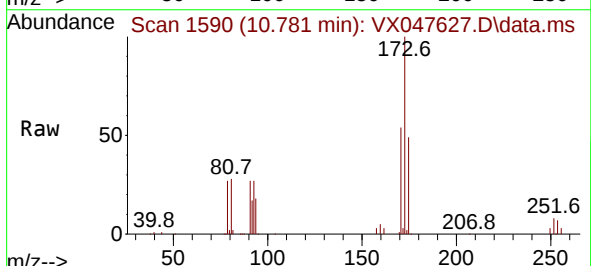
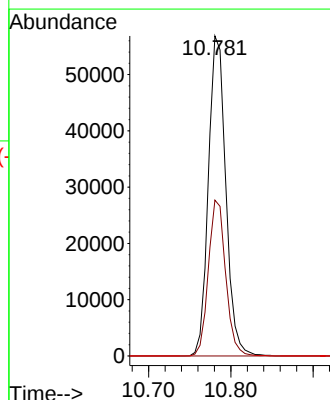
RT: 10.781 min Scan# 1590

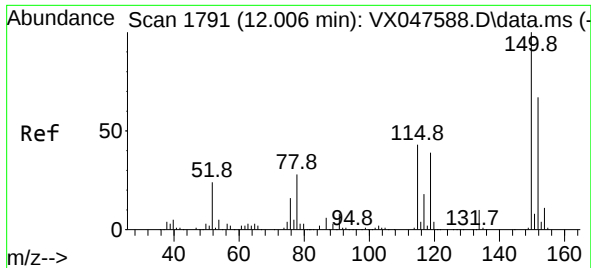
Delta R.T. 0.000 min

Lab File: VX047627.D

Acq: 17 Sep 2025 18:19

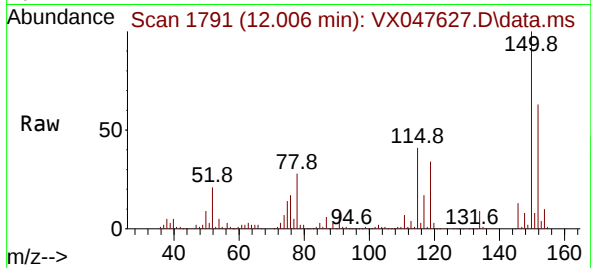
Tgt Ion:	173	Resp:	83452
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.9	74.6
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

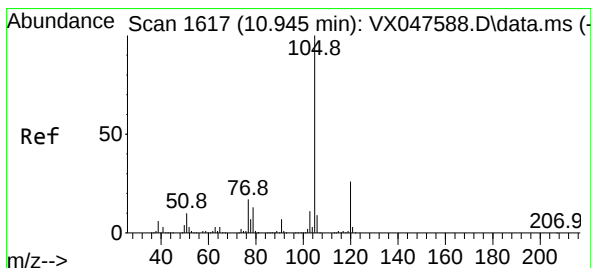
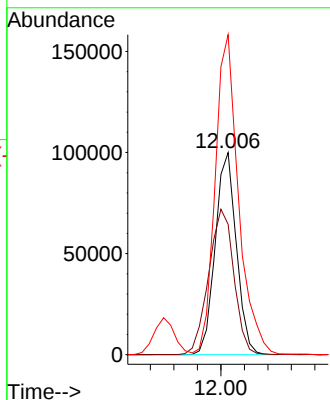
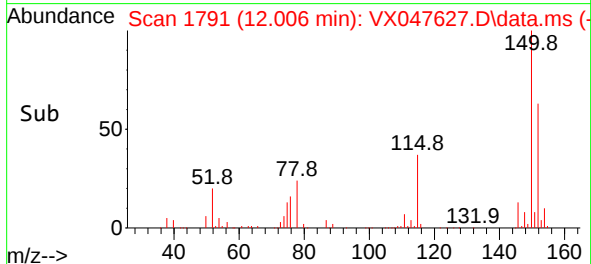
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



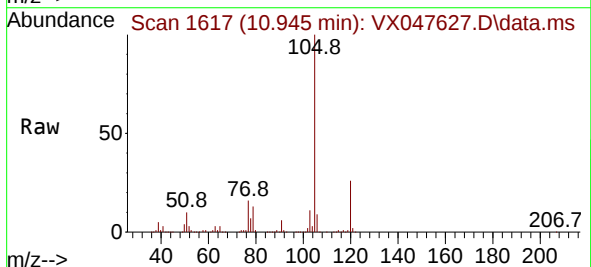
Tgt Ion:152 Resp: 124680
Ion Ratio Lower Upper
152 100
115 86.3 44.9 134.5
150 174.6 0.0 352.0

Manual Integrations
APPROVED

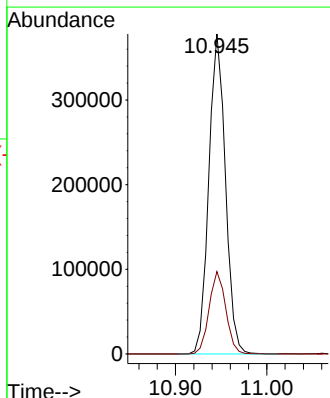
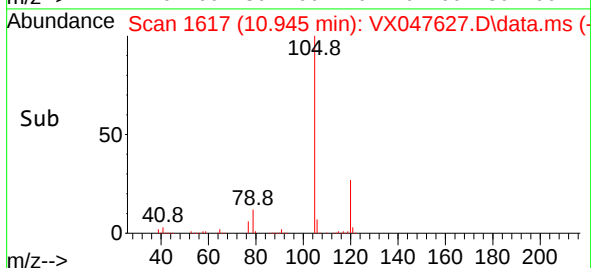
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

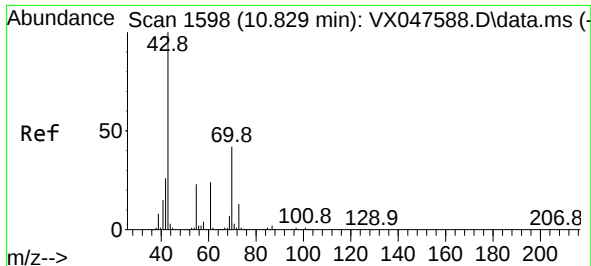


#73
Isopropylbenzene
Concen: 50.143 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



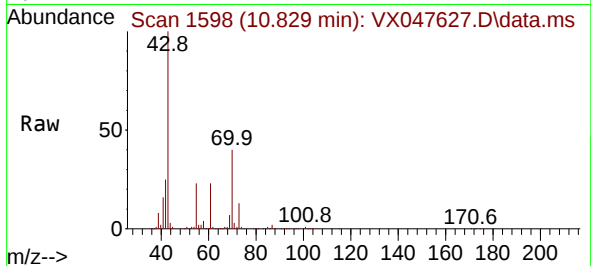
Tgt Ion:105 Resp: 475299
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4





#74
N-amy1 acetate
Concen: 52.719 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

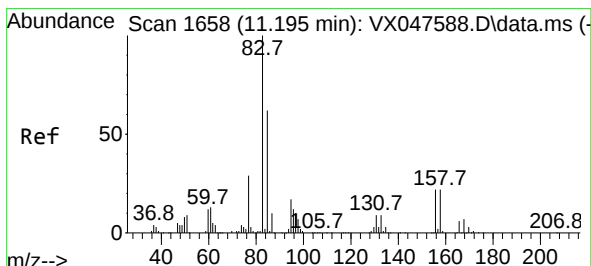
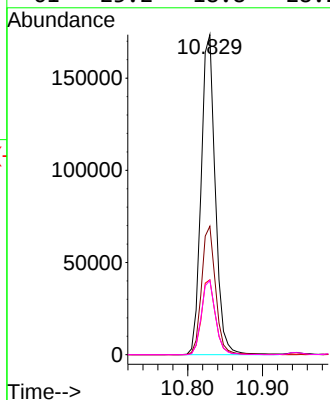
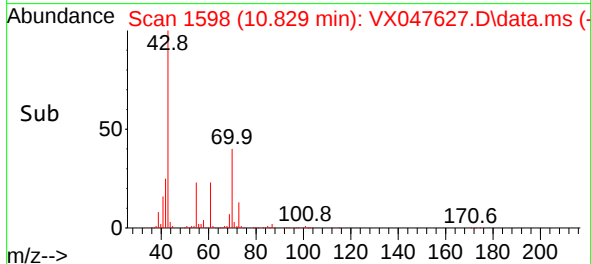
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



Tgt Ion:	43	Resp:	22788
Ion Ratio	100	Lower	Upper
43	100		
70	39.7	32.0	48.0
55	23.5	18.9	28.3
61	23.2	18.8	28.2

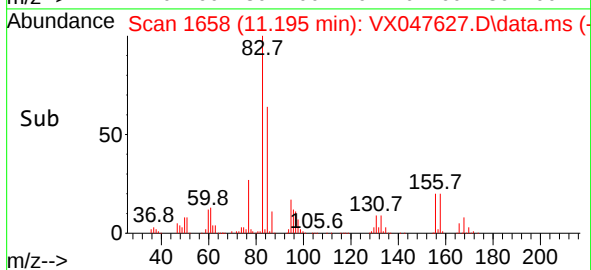
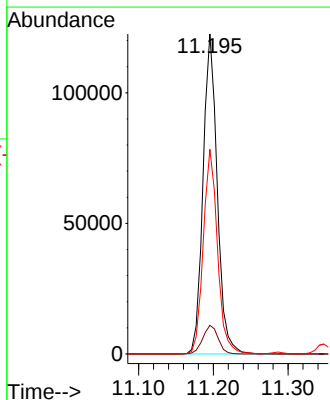
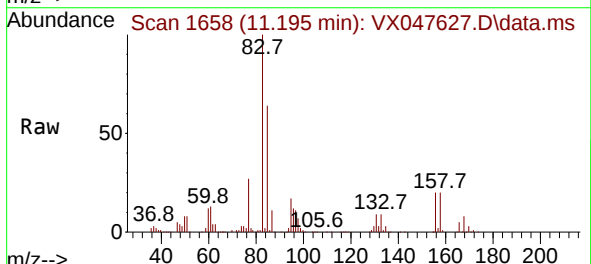
Manual Integrations
APPROVED

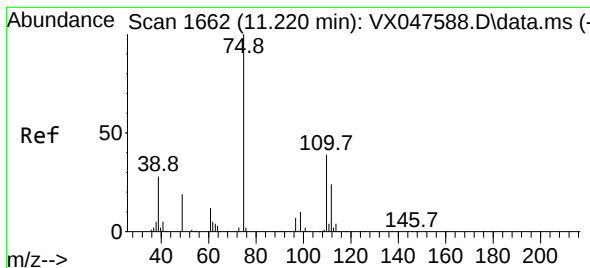
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 56.299 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

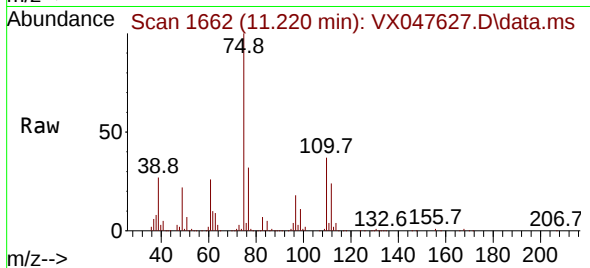
Tgt Ion:	83	Resp:	161458
Ion Ratio	100	Lower	Upper
83	100		
131	9.7	5.0	14.9
85	64.1	31.6	95.0





#76
1,2,3-Trichloropropane
Concen: 50.308 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

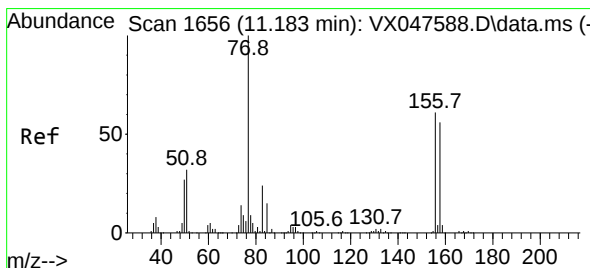
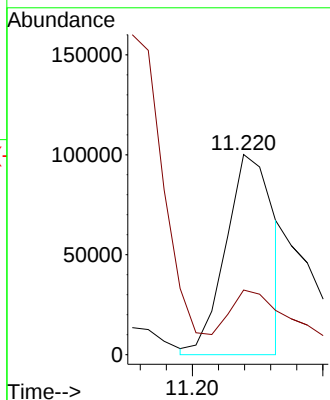
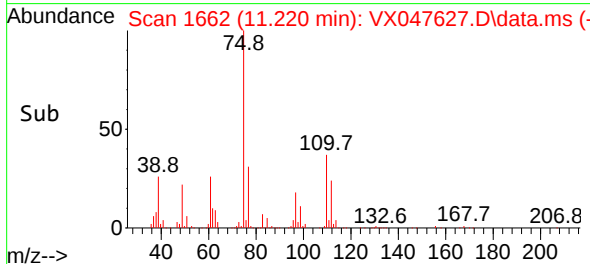
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



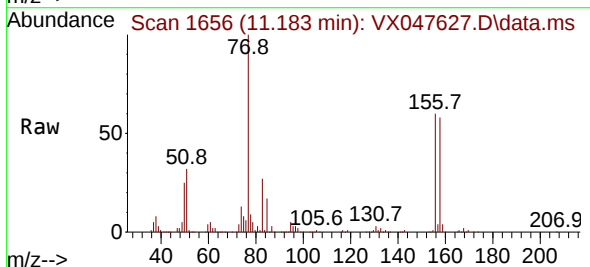
Tgt Ion: 75 Resp: 126990
Ion Ratio Lower Upper
75 100
77 43.7 18.8 56.4

Manual Integrations
APPROVED

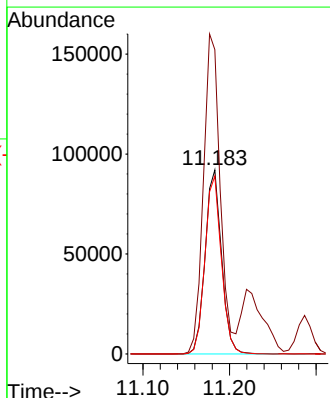
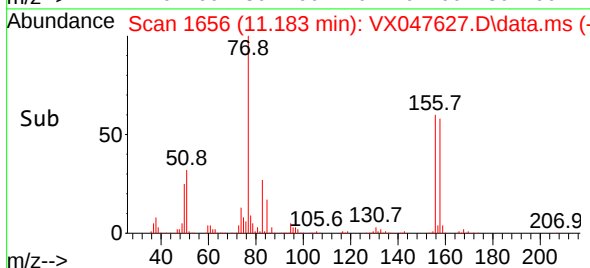
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

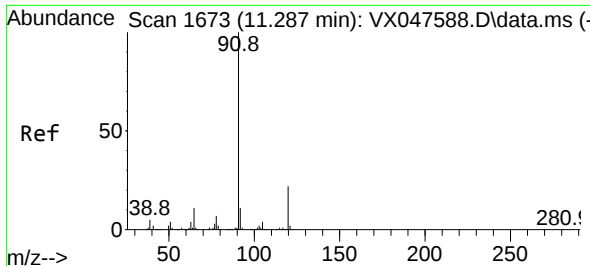


#77
Bromobenzene
Concen: 51.822 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



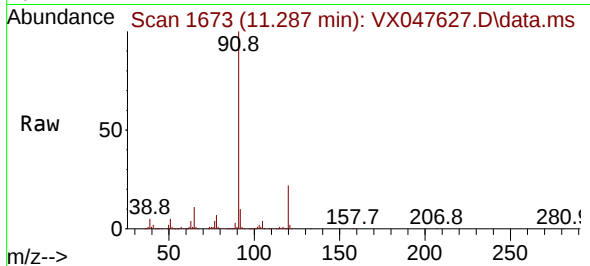
Tgt Ion:156 Resp: 120985
Ion Ratio Lower Upper
156 100
77 178.5 89.7 269.1
158 96.9 47.9 143.6





#78
n-propylbenzene
Concen: 49.919 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

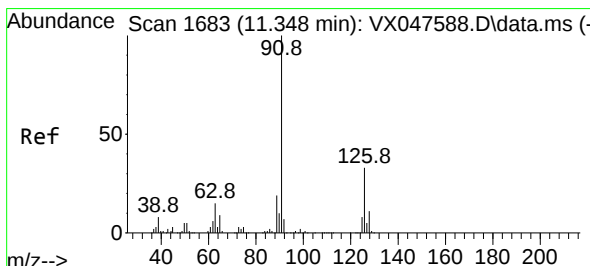
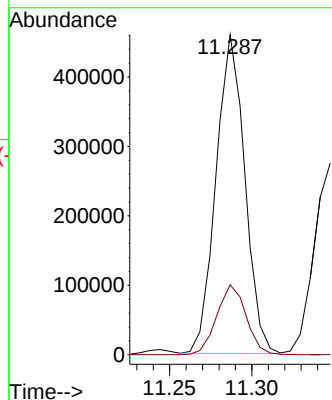
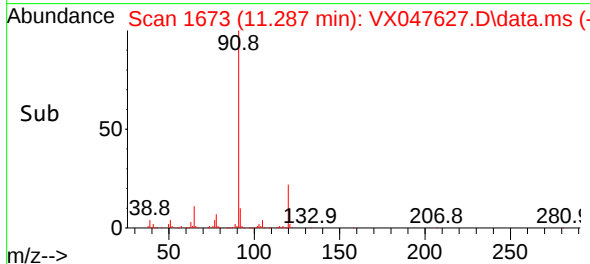
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



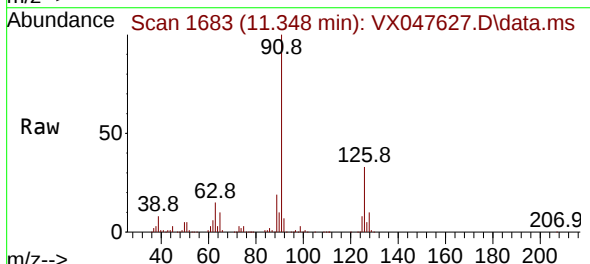
Tgt Ion: 91 Resp: 559362
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.1

Manual Integrations
APPROVED

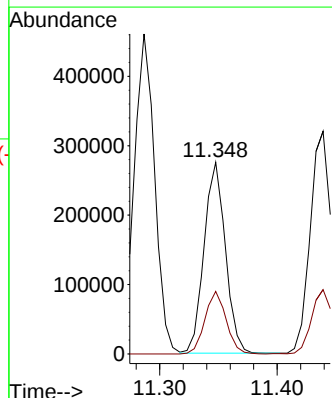
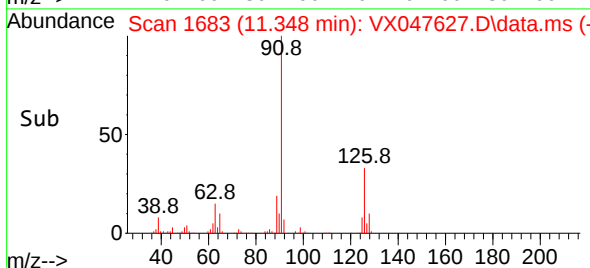
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

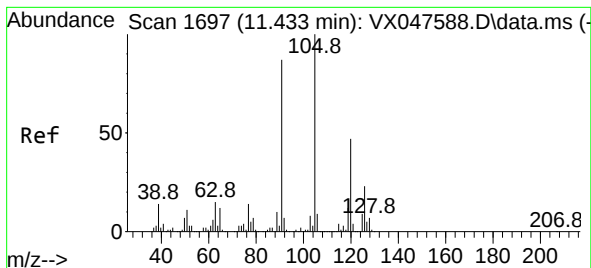


#79
2-Chlorotoluene
Concen: 50.524 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



Tgt Ion: 91 Resp: 346749
Ion Ratio Lower Upper
91 100
126 32.6 16.1 48.3





#80

1,3,5-Trimethylbenzene

Concen: 50.225 ug/l

RT: 11.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047627.D

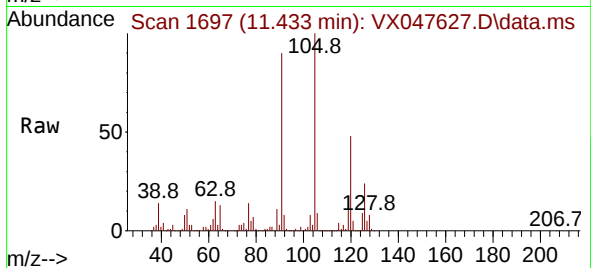
Acq: 17 Sep 2025 18:19

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MS



Tgt Ion:105 Resp: 39114

Ion Ratio Lower Upper

105 100

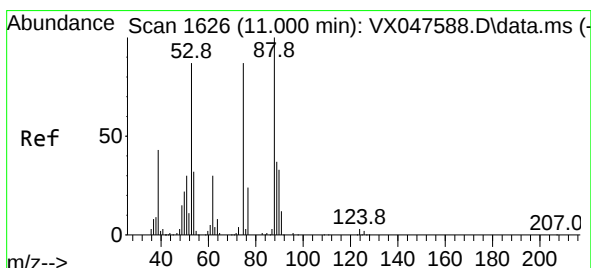
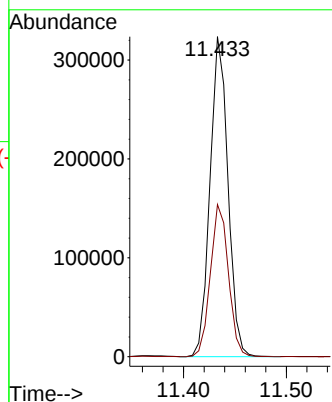
120 48.0 23.6 70.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 50.230 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VX047627.D

Acq: 17 Sep 2025 18:19

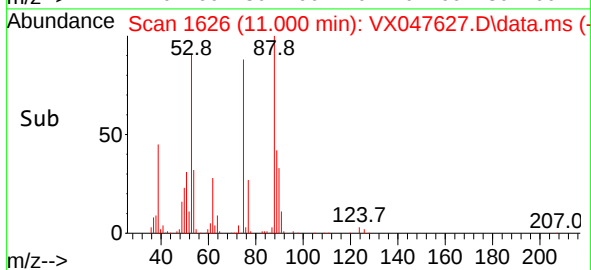
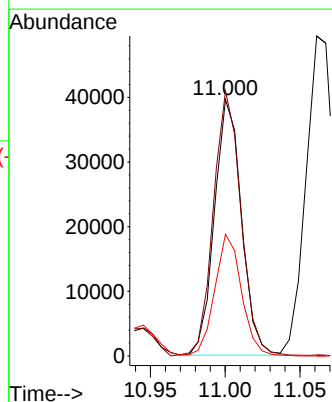
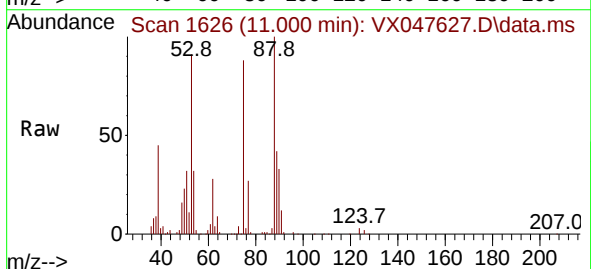
Tgt Ion: 75 Resp: 49723

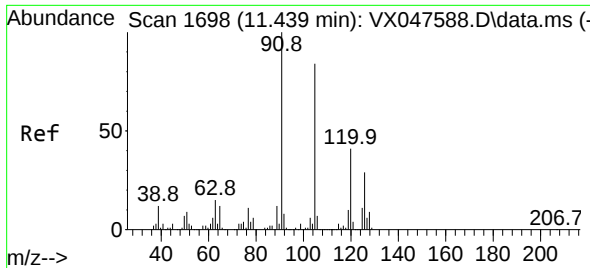
Ion Ratio Lower Upper

75 100

53 105.8 83.4 125.2

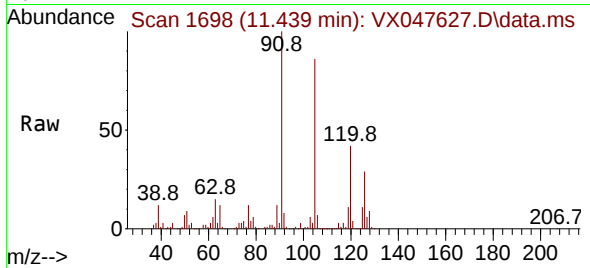
89 47.1 36.3 54.5





#82
4-Chlorotoluene
Concen: 50.602 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

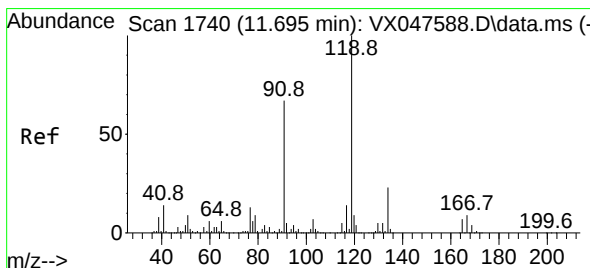
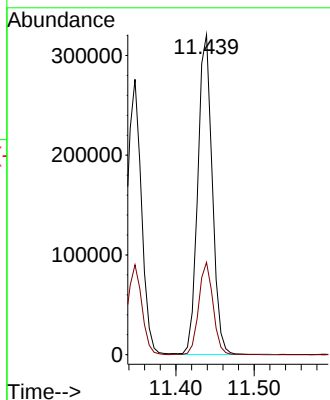
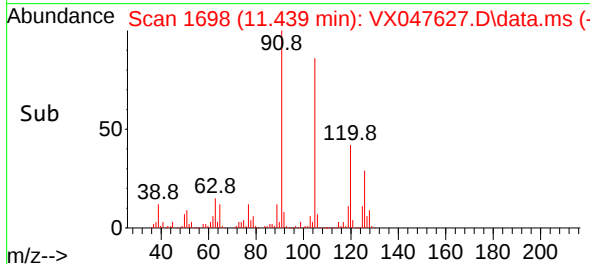
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



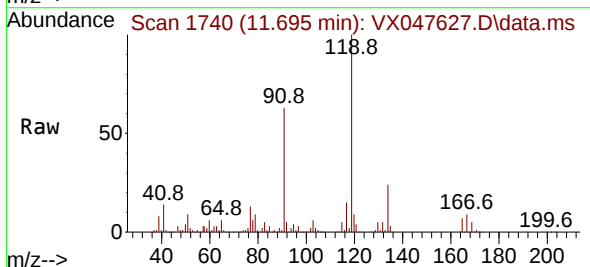
Tgt Ion: 91 Resp: 41015
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6

Manual Integrations
APPROVED

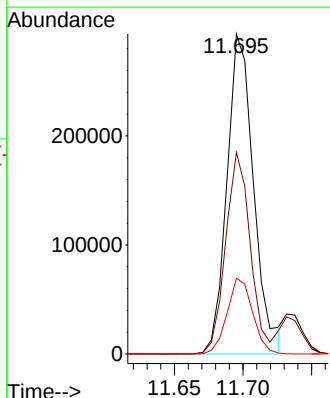
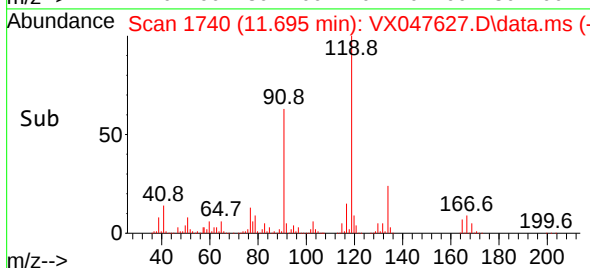
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

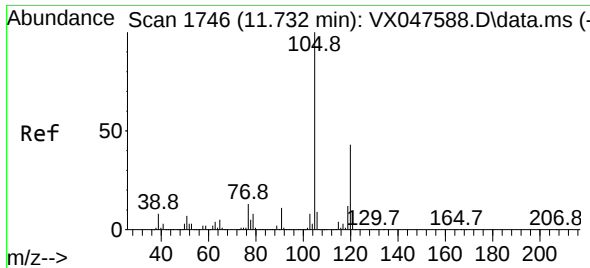


#83
tert-Butylbenzene
Concen: 49.885 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



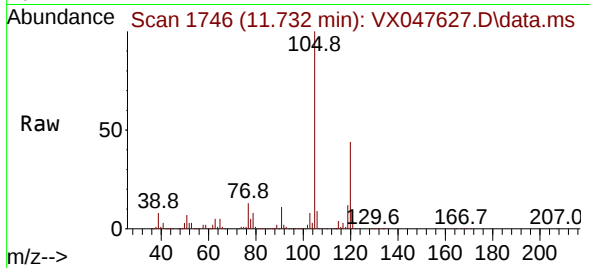
Tgt Ion:119 Resp: 397695
Ion Ratio Lower Upper
119 100
91 58.1 29.6 88.8
134 22.6 11.0 33.0





#84
1,2,4-Trimethylbenzene
Concen: 50.872 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

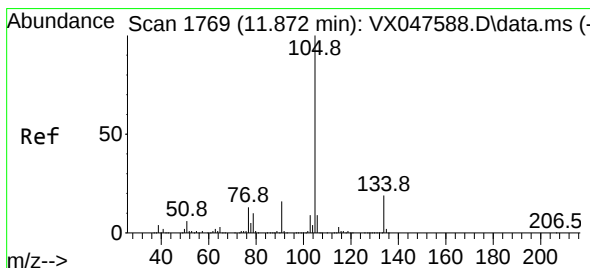
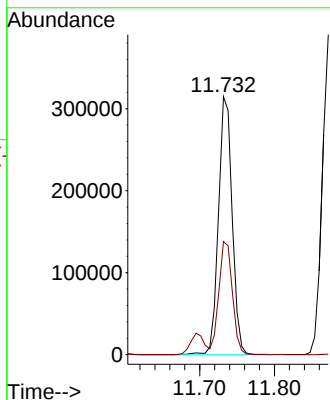
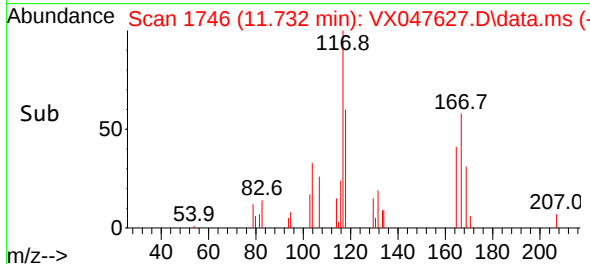
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



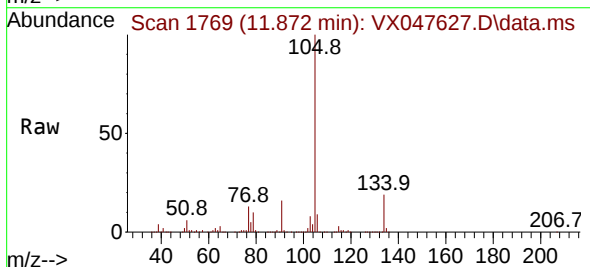
Tgt Ion:105 Resp: 401664
Ion Ratio Lower Upper
105 100
120 43.3 22.1 66.1

Manual Integrations
APPROVED

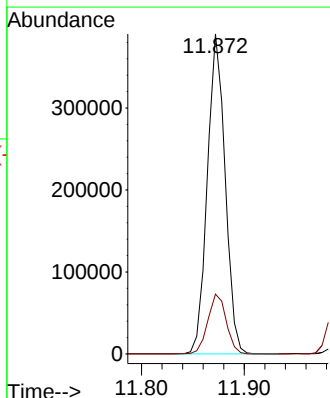
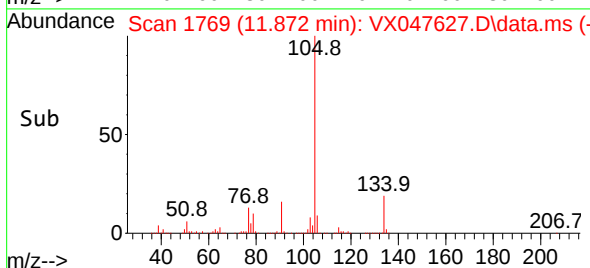
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

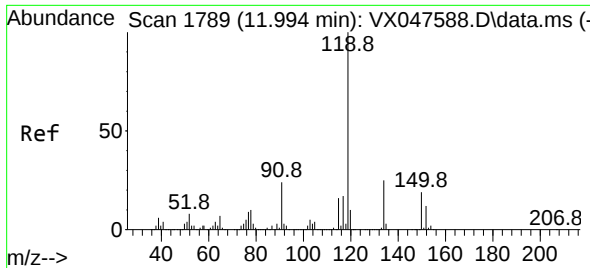


#85
sec-Butylbenzene
Concen: 49.527 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



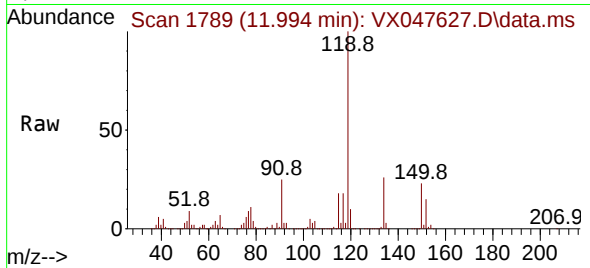
Tgt Ion:105 Resp: 468992
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.5





#86
p-Isopropyltoluene
Concen: 49.178 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

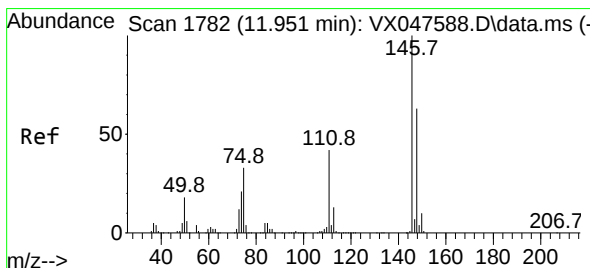
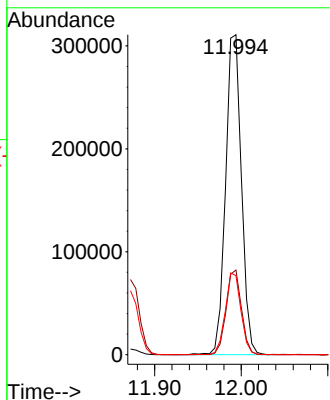
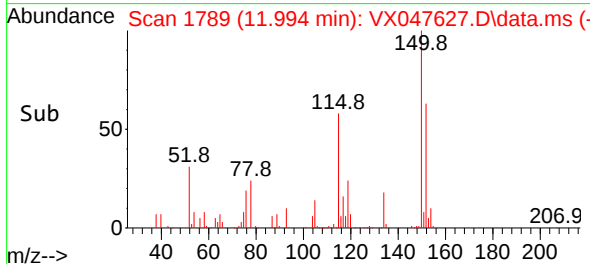
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



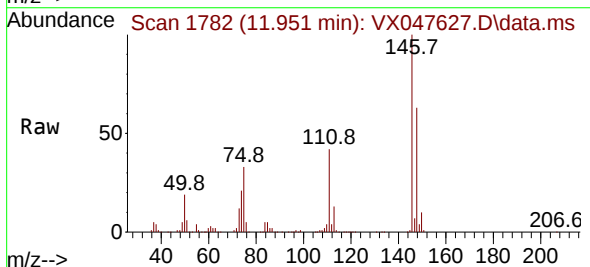
Tgt Ion:119 Resp: 394248
Ion Ratio Lower Upper
119 100
134 25.6 12.6 37.8
91 25.2 12.6 37.6

Manual Integrations
APPROVED

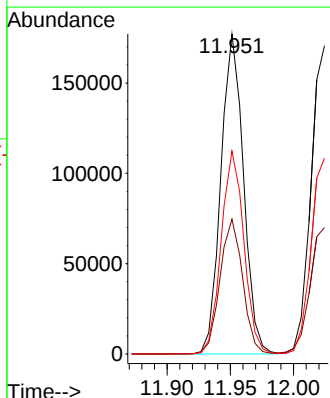
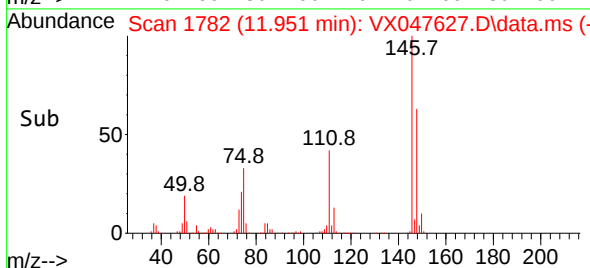
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

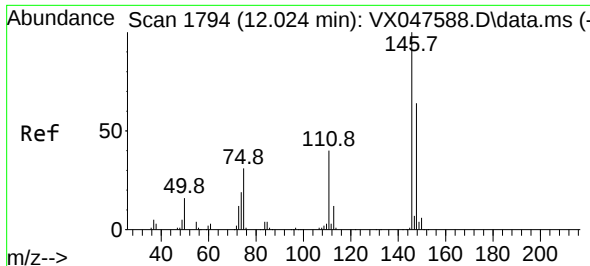


#87
1,3-Dichlorobenzene
Concen: 50.692 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



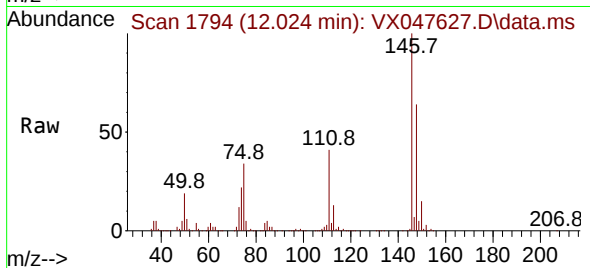
Tgt Ion:146 Resp: 219815
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 63.7 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 49.645 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

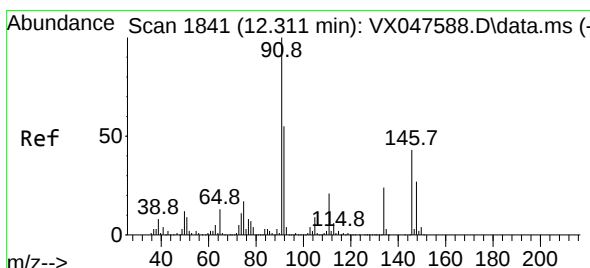
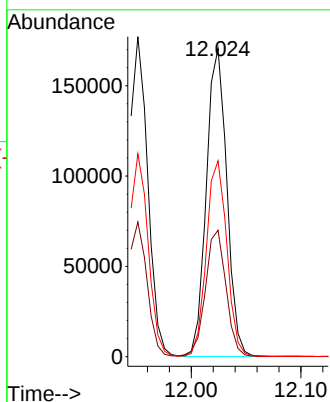
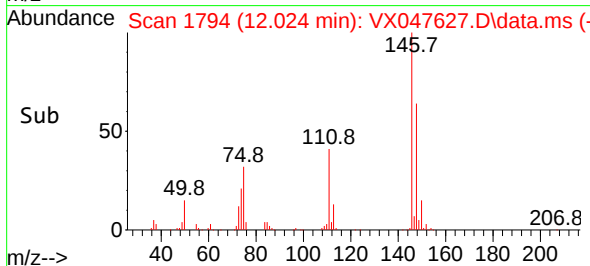
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



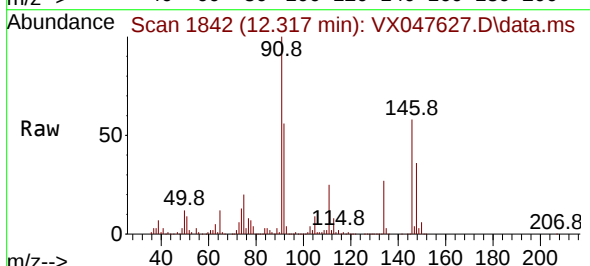
Tgt Ion:146 Resp: 220949
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.4
148 64.1 31.7 95.1

Manual Integrations
APPROVED

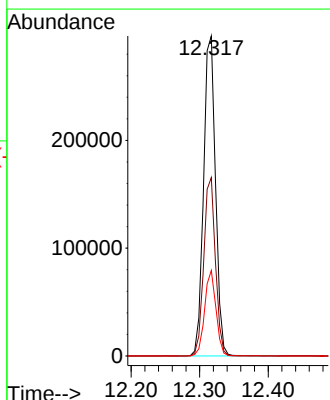
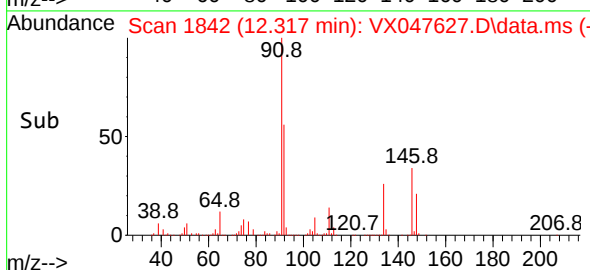
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

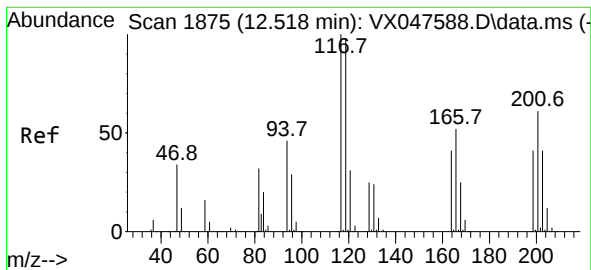


#89
n-Butylbenzene
Concen: 48.552 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



Tgt Ion: 91 Resp: 360159
Ion Ratio Lower Upper
91 100
92 54.6 27.6 82.7
134 25.4 12.6 37.8





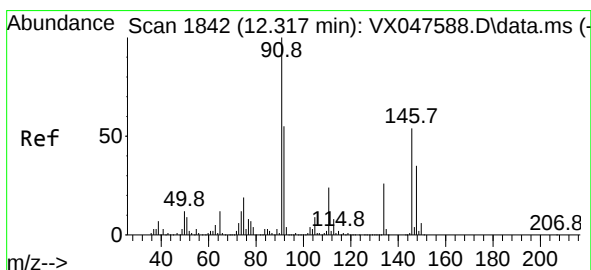
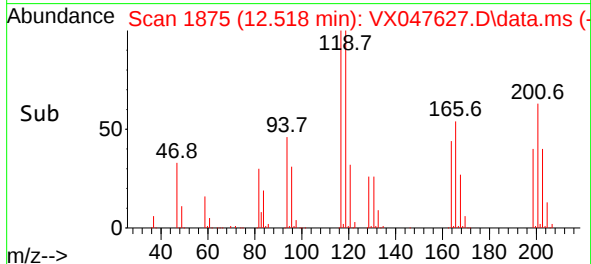
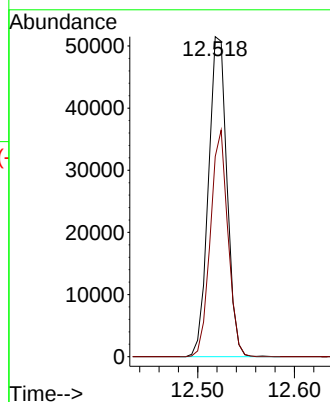
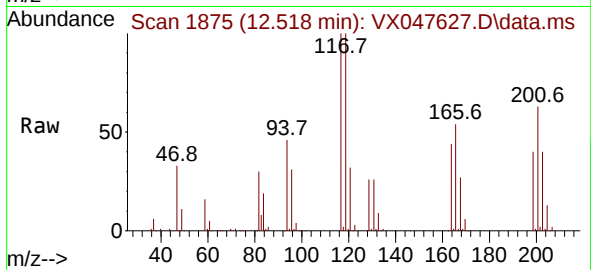
#90
Hexachloroethane
Concen: 48.838 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS

Tgt Ion:117 Resp: 68740
Ion Ratio Lower Upper
117 100
201 67.0 34.2 102.5

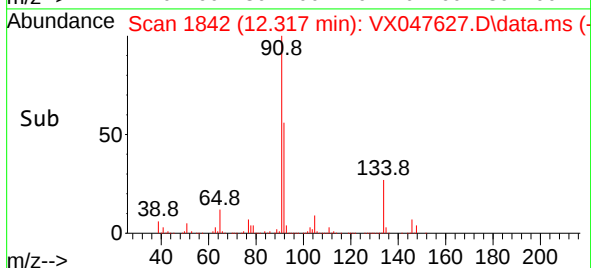
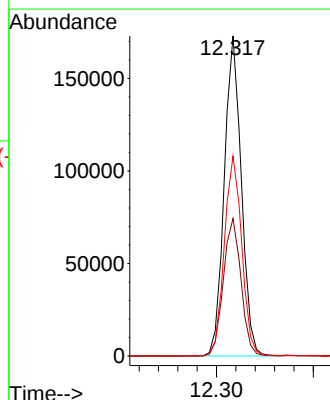
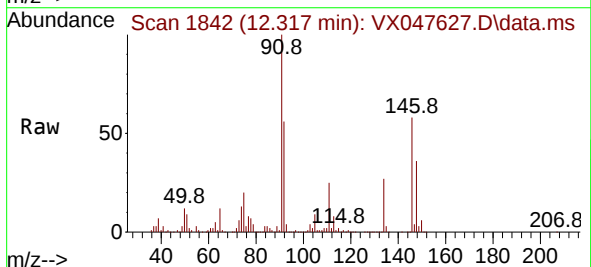
Manual Integrations
APPROVED

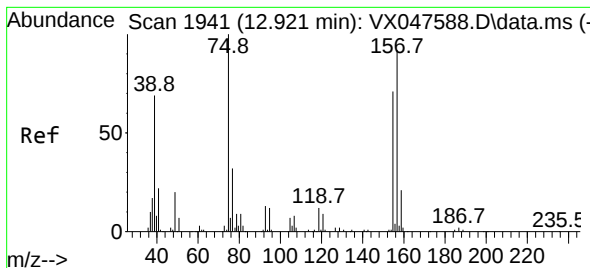
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#91
1,2-Dichlorobenzene
Concen: 51.176 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

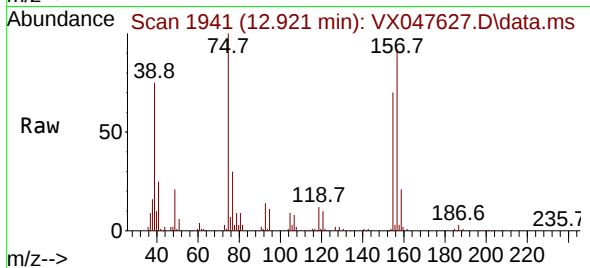
Tgt Ion:146 Resp: 211420
Ion Ratio Lower Upper
146 100
111 44.3 22.2 66.6
148 64.1 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 56.686 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

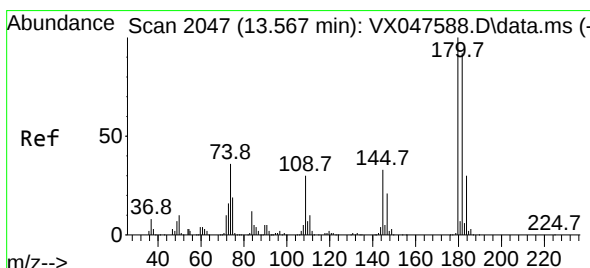
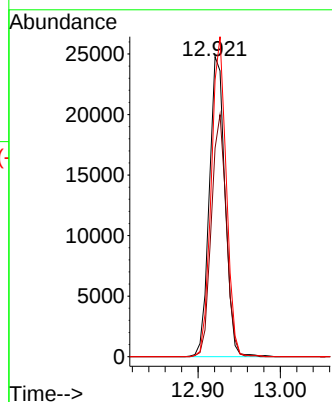
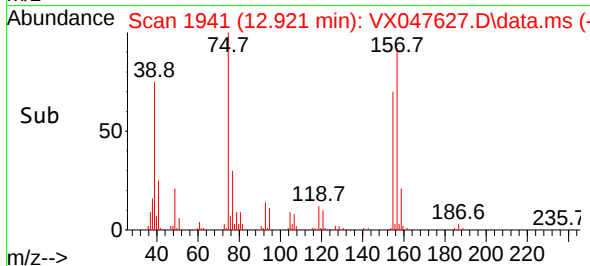
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS



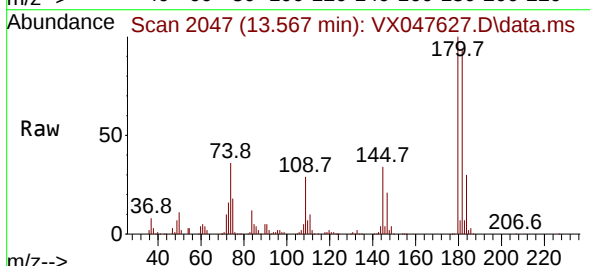
Tgt Ion: 75 Resp: 32914
Ion Ratio Lower Upper
75 100
155 77.3 37.7 113.1
157 101.6 49.8 149.4

Manual Integrations
APPROVED

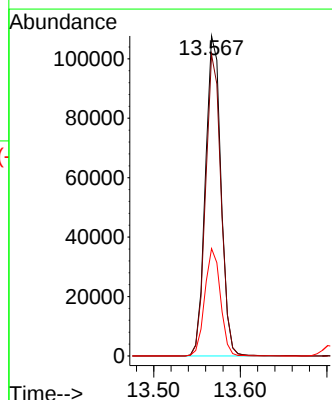
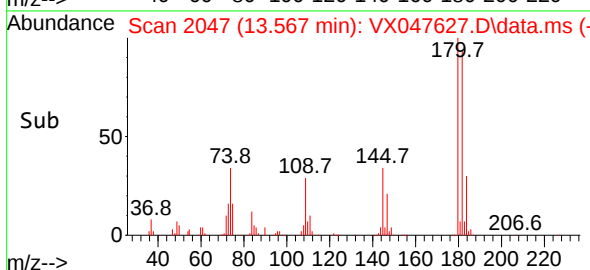
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

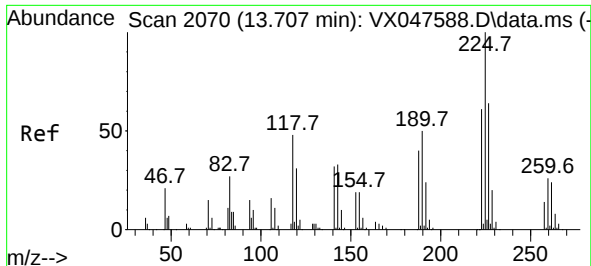


#93
1,2,4-Trichlorobenzene
Concen: 50.068 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19



Tgt Ion:180 Resp: 134428
Ion Ratio Lower Upper
180 100
182 93.5 46.6 139.8
145 33.7 16.4 49.1





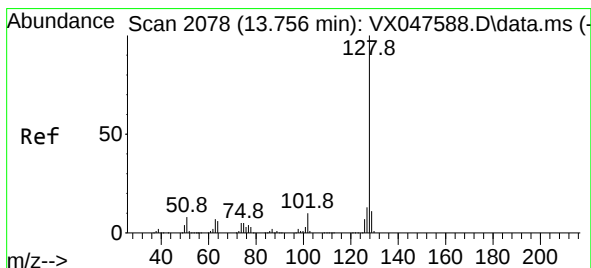
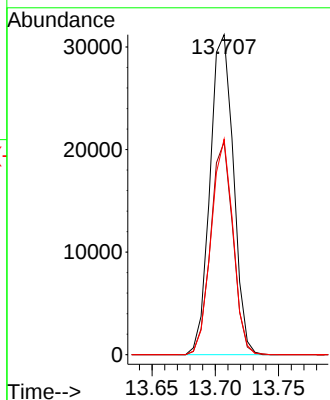
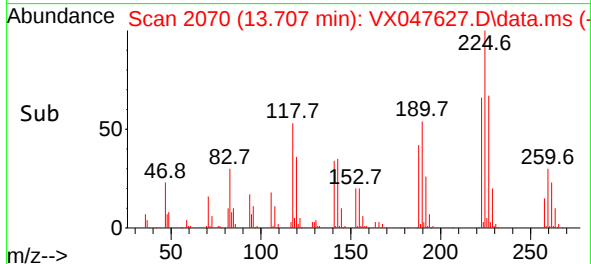
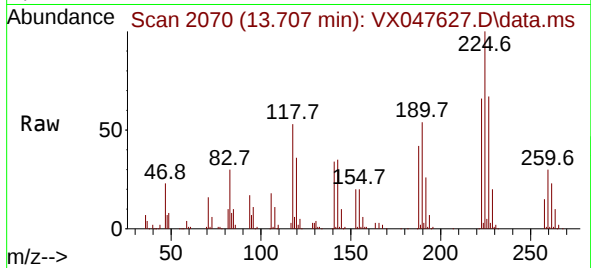
#94
Hexachlorobutadiene
Concen: 43.940 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20250909MS

Tgt Ion:225 Resp: 4007
Ion Ratio Lower Upper
225 100
223 63.4 31.7 95.1
227 63.3 32.0 96.0

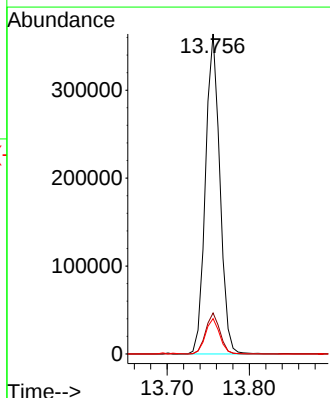
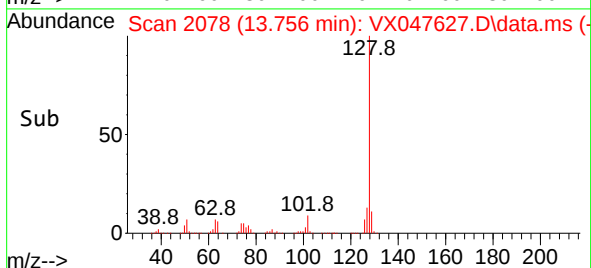
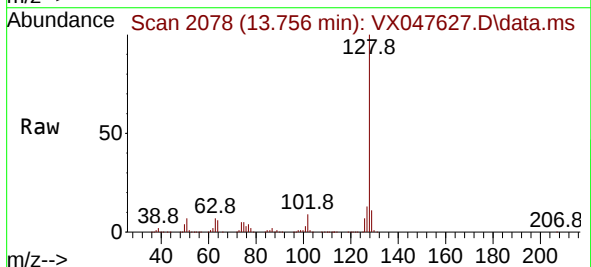
Manual Integrations
APPROVED

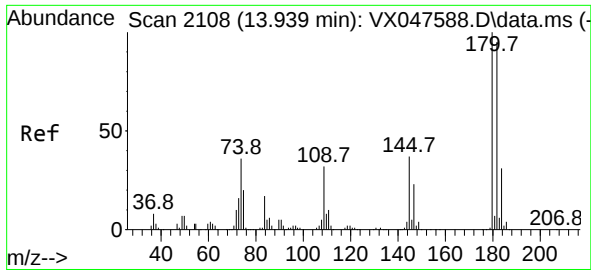
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#95
Naphthalene
Concen: 54.106 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX047627.D
Acq: 17 Sep 2025 18:19

Tgt Ion:128 Resp: 442360
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.8 13.2





#96

1,2,3-Trichlorobenzene

Concen: 50.787 ug/l

RT: 13.939 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX047627.D

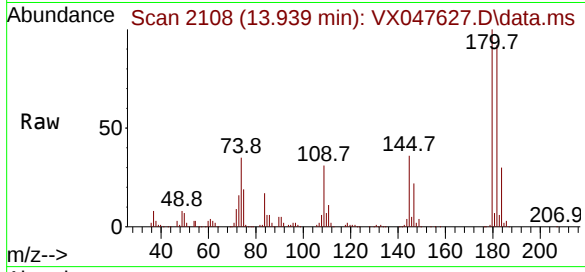
Acq: 17 Sep 2025 18:19

Instrument :

MSVOA_X

ClientSampleId :

MW203D2-20250909MS



Tgt Ion:180 Resp: 126844

Ion Ratio Lower Upper

180 100

182 93.5 47.6 142.8

145 34.6 17.9 53.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025

