

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
 Data File : VX048283.D
 Acq On : 22 Oct 2025 09:53
 Operator : JC/MD
 Sample : VX1022WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/24/2025
 Supervised By : Mahesh Dadoda 10/24/2025

Quant Time: Oct 24 05:51:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	115938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	185153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	172449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	91086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	81572	50.182	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.360%			
35) Dibromofluoromethane	5.373	113	64382	50.934	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.860%			
50) Toluene-d8	8.629	98	224820	50.743	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.480%			
62) 4-Bromofluorobenzene	11.061	95	88327	52.404	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.800%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	22868	19.187	ug/l	95
3) Chloromethane	1.301	50	18787	16.887	ug/l	97
4) Vinyl Chloride	1.380	62	16907	16.412	ug/l	100
5) Bromomethane	1.618	94	12759	18.250	ug/l	92
6) Chloroethane	1.697	64	10602	17.514	ug/l	94
7) Trichlorofluoromethane	1.892	101	36946	18.700	ug/l	98
8) Diethyl Ether	2.130	74	9583	17.238	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.337	101	22281	17.809	ug/l	93
10) Methyl Iodide	2.453	142	29719	18.895	ug/l	98
11) Tert butyl alcohol	2.934	59	13125	81.322	ug/l	98
12) 1,1-Dichloroethene	2.325	96	22236	18.268	ug/l	89
13) Acrolein	2.233	56	18404	111.807	ug/l	100
14) Allyl chloride	2.666	41	34300	16.973	ug/l	94
15) Acrylonitrile	3.056	53	51470	88.440	ug/l	98
16) Acetone	2.374	43	49714	89.149	ug/l	94
17) Carbon Disulfide	2.514	76	61537	16.041	ug/l	98
18) Methyl Acetate	2.697	43	19682	16.900	ug/l #	90
19) Methyl tert-butyl Ether	3.105	73	76499	18.423	ug/l	98
20) Methylene Chloride	2.788	84	25627	18.860	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	24665	18.448	ug/l	97
22) Diisopropyl ether	3.745	45	74217	18.413	ug/l #	82
23) Vinyl Acetate	3.709	43	293391	91.123	ug/l	95
24) 1,1-Dichloroethane	3.605	63	44644	18.318	ug/l	98
25) 2-Butanone	4.538	43	62637	88.741	ug/l	94
26) 2,2-Dichloropropane	4.459	77	42168	19.169	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	29422	18.855	ug/l	97
28) Bromochloromethane	4.885	49	18103	17.914	ug/l #	80
29) Tetrahydrofuran	4.983	42	35783	84.647	ug/l	90
30) Chloroform	5.074	83	50484	19.388	ug/l	96
31) Cyclohexane	5.452	56	36067	17.875	ug/l	89
32) 1,1,1-Trichloroethane	5.367	97	45607	19.005	ug/l	98
36) 1,1-Dichloropropene	5.678	75	32884	18.304	ug/l	99
37) Ethyl Acetate	4.702	43	25793	17.321	ug/l	96
38) Carbon Tetrachloride	5.660	117	41818	18.866	ug/l	97
39) Methylcyclohexane	7.367	83	37971	17.896	ug/l	93
40) Benzene	6.019	78	98700	18.922	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	13641	17.443	ug/l	95
42) 1,2-Dichloroethane	6.068	62	39202	20.367	ug/l	99
43) Isopropyl Acetate	6.318	43	43873	17.936	ug/l	97
44) Trichloroethene	7.111	130	26617	19.325	ug/l	99
45) 1,2-Dichloropropane	7.415	63	23590	19.022	ug/l	93
46) Dibromomethane	7.568	93	18429	19.074	ug/l	92
47) Bromodichloromethane	7.799	83	40507	19.417	ug/l	96
48) Methyl methacrylate	7.677	41	21757	17.627	ug/l	93
49) 1,4-Dioxane	7.641	88	5789	355.001	ug/l	91
51) 4-Methyl-2-Pentanone	8.555	43	128509	91.119	ug/l	96
52) Toluene	8.702	92	64846	19.569	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	39352	19.575	ug/l	97
54) cis-1,3-Dichloropropene	8.348	75	41608	19.183	ug/l	95
55) 1,1,2-Trichloroethane	9.135	97	24236	19.667	ug/l	96
56) Ethyl methacrylate	9.098	69	32337	17.941	ug/l	98
57) 1,3-Dichloropropane	9.293	76	40790	19.378	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.226	63	82301	86.039	ug/l	96
59) 2-Hexanone	9.415	43	91212	92.750	ug/l	95
60) Dibromochloromethane	9.500	129	32118	19.391	ug/l	98
61) 1,2-Dibromoethane	9.592	107	25567	19.461	ug/l	100
64) Tetrachloroethene	9.256	164	23106	17.948	ug/l	96
65) Chlorobenzene	10.061	112	74866	19.299	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	27221	19.105	ug/l	99
67) Ethyl Benzene	10.177	91	123704	18.730	ug/l	95
68) m/p-Xylenes	10.287	106	96187	39.196	ug/l	99
69) o-Xylene	10.622	106	45915	19.380	ug/l	100
70) Styrene	10.640	104	81400	20.178	ug/l	99
71) Bromoform	10.781	173	21486	18.867	ug/l #	97
73) Isopropylbenzene	10.945	105	121492	18.261	ug/l	98
74) N-amyl acetate	10.823	43	39294	16.651	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.195	83	32943	18.132	ug/l	97
76) 1,2,3-Trichloropropane	11.220	75	30421m	20.595	ug/l	
77) Bromobenzene	11.183	156	30904	18.526	ug/l	91
78) n-propylbenzene	11.287	91	142548	18.506	ug/l	98
79) 2-Chlorotoluene	11.348	91	87720	18.783	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	102516	18.620	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	10045	16.545	ug/l	92
82) 4-Chlorotoluene	11.439	91	104284	18.810	ug/l	97
83) tert-Butylbenzene	11.695	119	105858	18.713	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	105149	19.137	ug/l	99
85) sec-Butylbenzene	11.872	105	122676	18.025	ug/l	100
86) p-Isopropyltoluene	11.988	119	107570	18.286	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	58833	18.708	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	60010	18.420	ug/l	98
89) n-Butylbenzene	12.317	91	93913	17.540	ug/l	99
90) Hexachloroethane	12.518	117	20129	17.328	ug/l	91
91) 1,2-Dichlorobenzene	12.317	146	55576	18.823	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	6490	17.598	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	35339	17.699	ug/l	99
94) Hexachlorobutadiene	13.707	225	13881	18.594	ug/l	97
95) Naphthalene	13.756	128	96835	18.305	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	33930	18.518	ug/l	97

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ClientSampleId :
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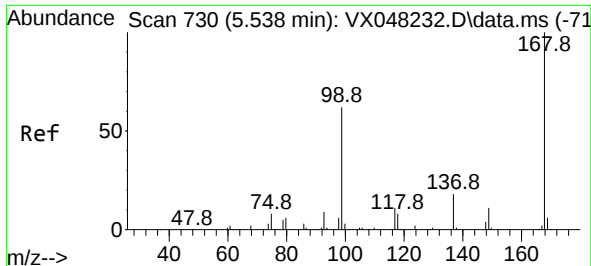
Manual Integrations
APPROVED

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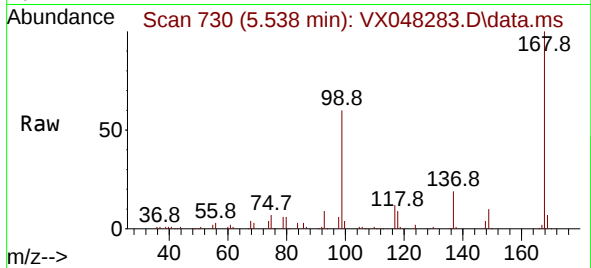
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
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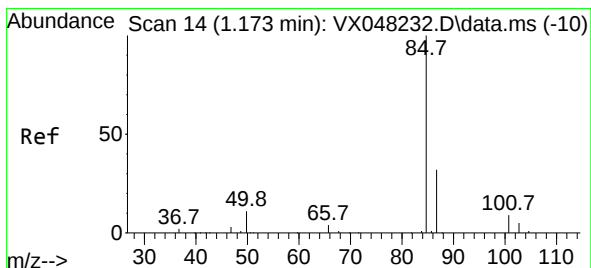
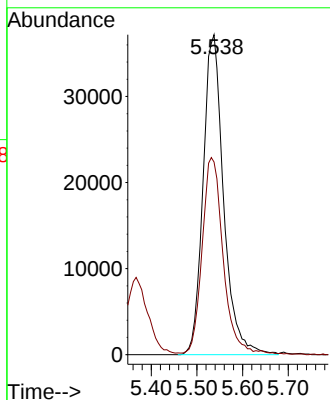
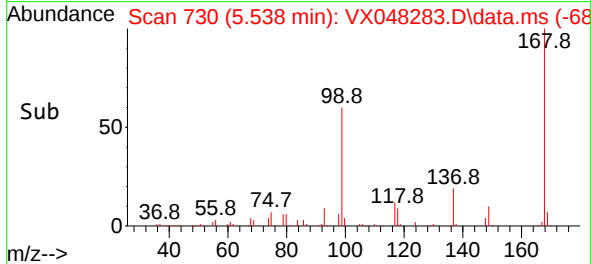
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



Tgt Ion:168 Resp: 115938
Ion Ratio Lower Upper
168 100
99 59.8 46.4 69.6

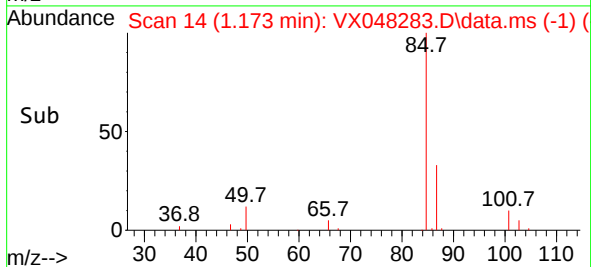
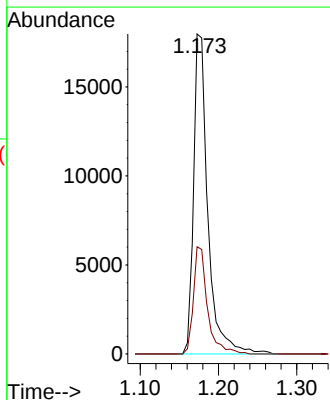
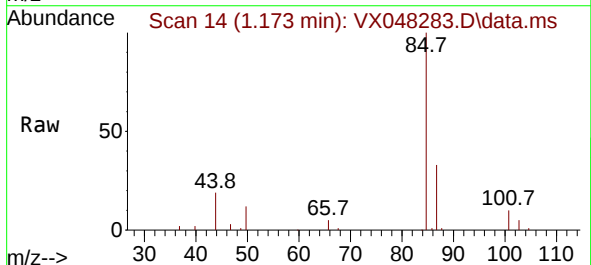
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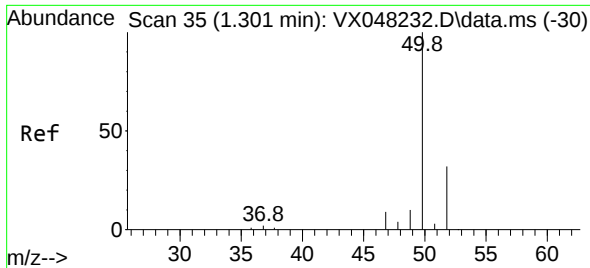
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#2
Dichlorodifluoromethane
Concen: 19.187 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

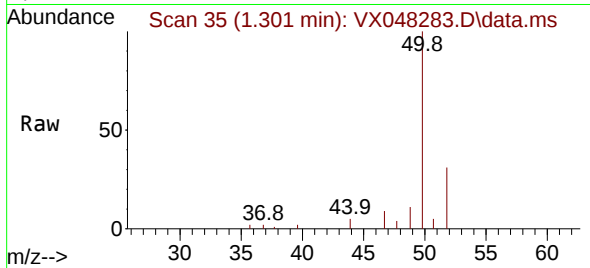
Tgt Ion: 85 Resp: 22868
Ion Ratio Lower Upper
85 100
87 33.5 15.3 45.9





#3
Chloromethane
Concen: 16.887 ug/l
RT: 1.301 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

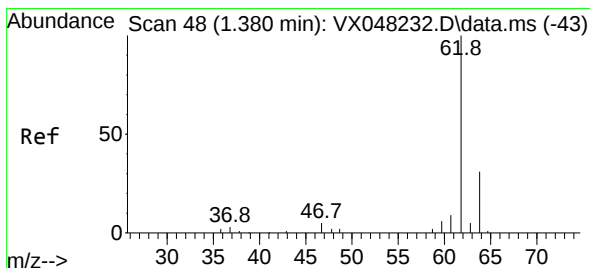
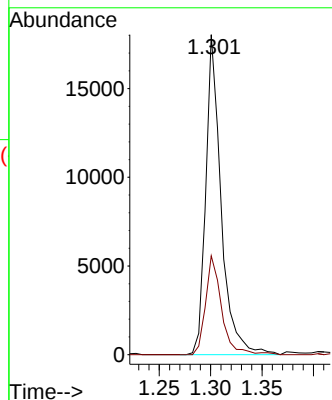
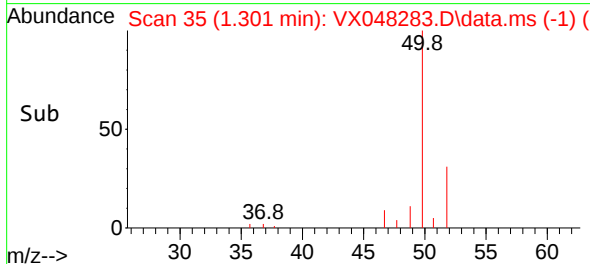
Instrument :
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Tgt Ion: 50 Resp: 1878
Ion Ratio Lower Upper
50 100
52 30.9 25.9 38.9

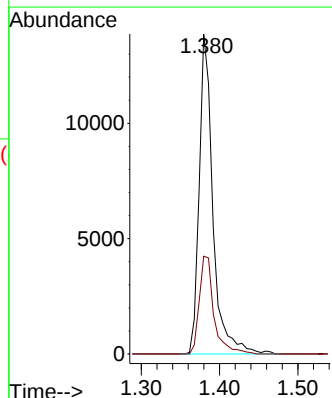
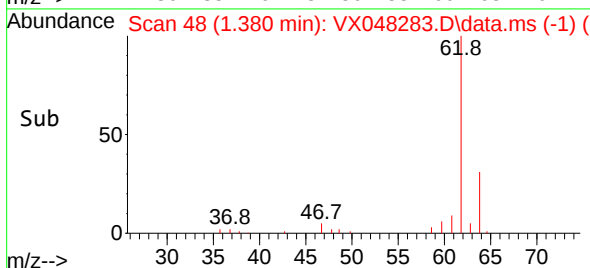
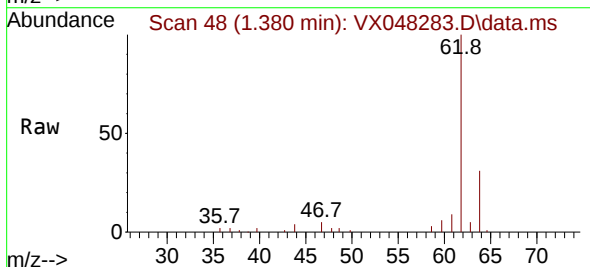
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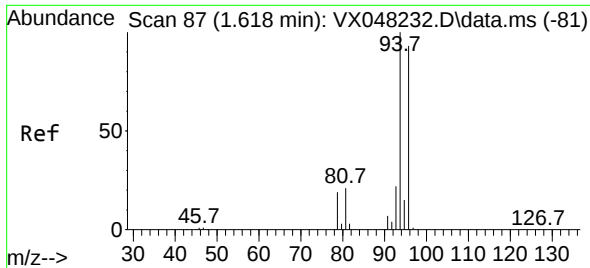
Reviewed By :John Carlone 10/24/2025
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#4
Vinyl Chloride
Concen: 16.412 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048283.D
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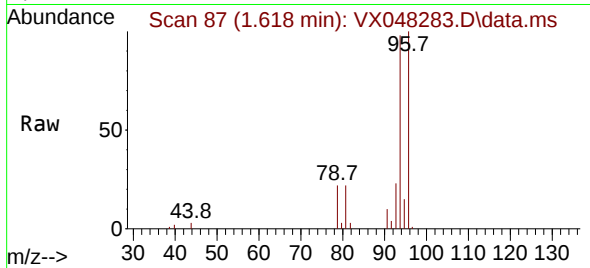
Tgt Ion: 62 Resp: 16907
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7





#5
Bromomethane
Concen: 18.250 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

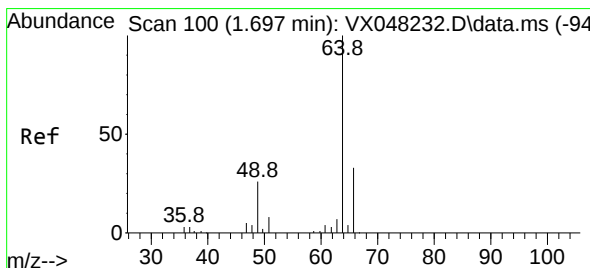
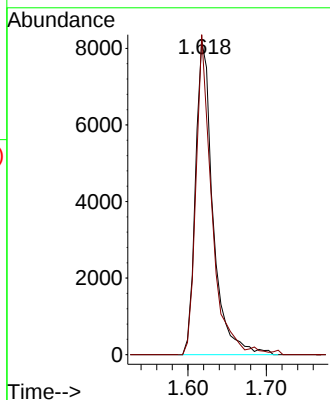
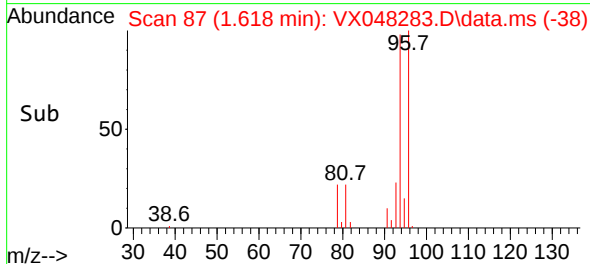
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1275
Ion Ratio Lower Upper
94 100
96 103.2 76.0 114.0

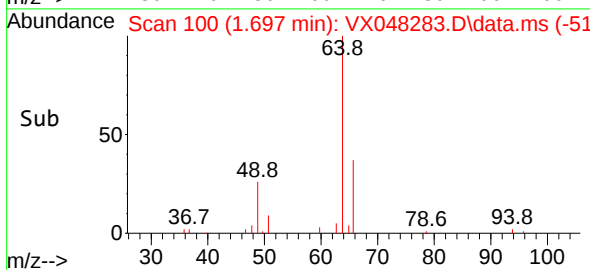
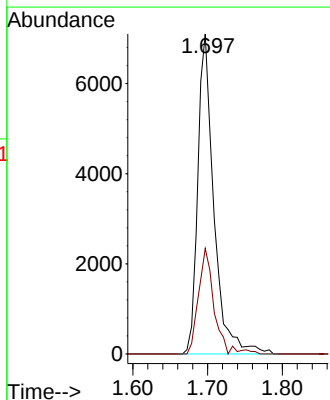
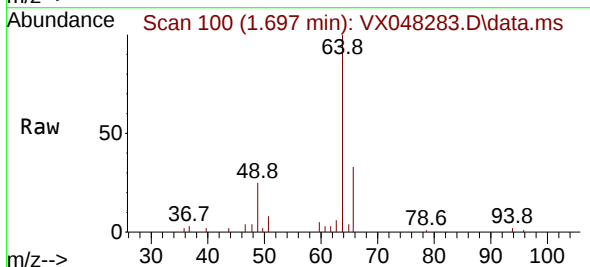
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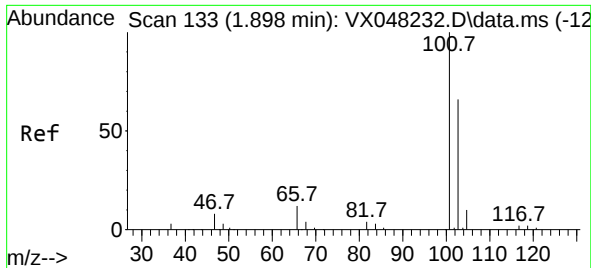
Reviewed By :John Carlone 10/24/2025
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#6
Chloroethane
Concen: 17.514 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048283.D
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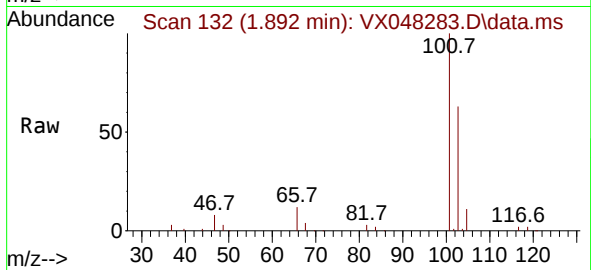
Tgt Ion: 64 Resp: 10602
Ion Ratio Lower Upper
64 100
66 32.9 23.9 35.9





#7
Trichlorofluoromethane
Concen: 18.700 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

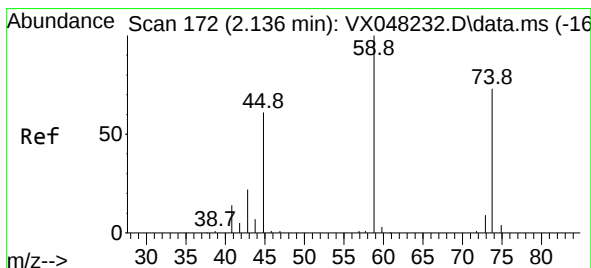
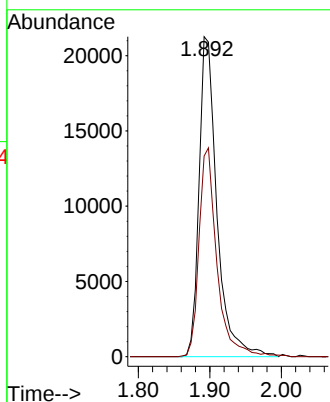
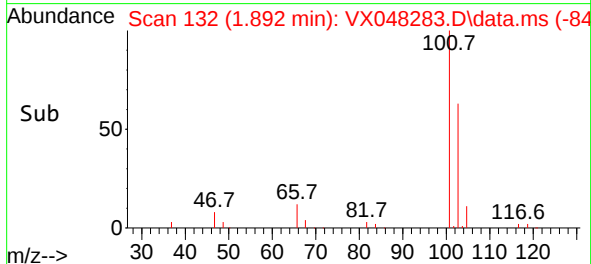
Instrument :
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Tgt Ion:101 Resp: 36940
Ion Ratio Lower Upper
101 100
103 62.7 51.6 77.4

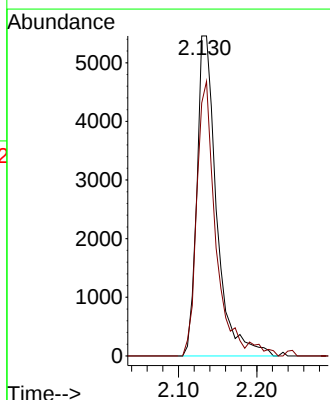
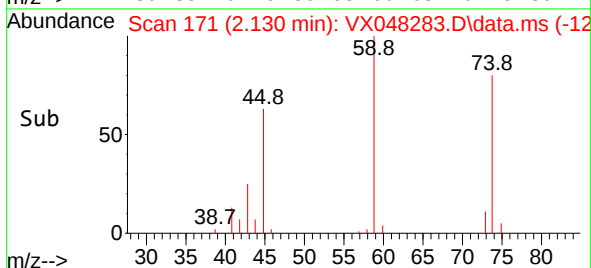
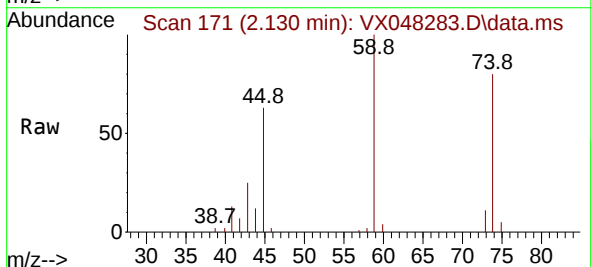
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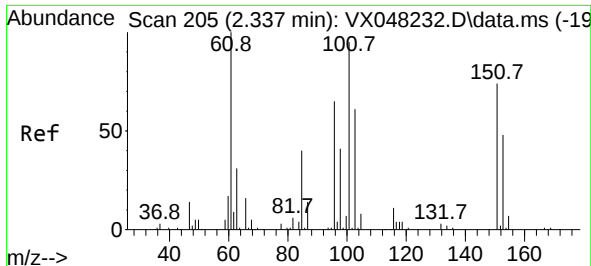
Reviewed By :John Carlone 10/24/2025
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#8
Diethyl Ether
Concen: 17.238 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 9583
Ion Ratio Lower Upper
74 100
45 80.5 50.0 149.8





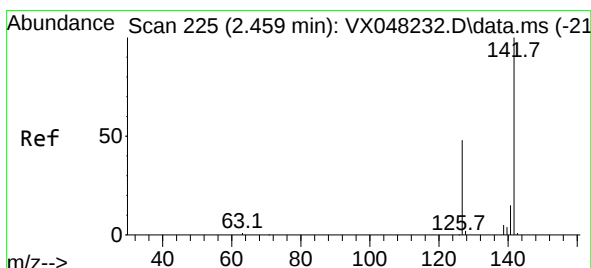
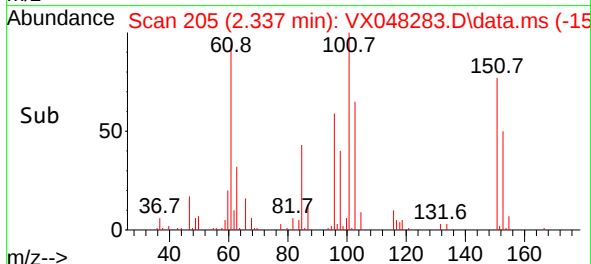
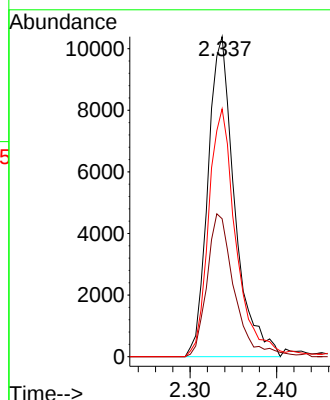
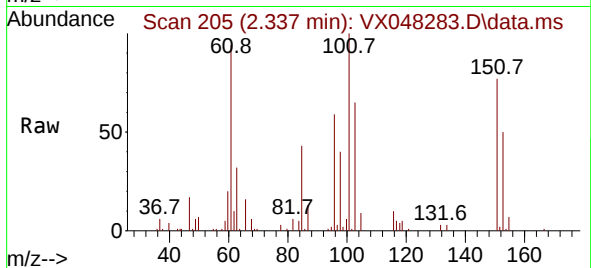
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.809 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tgt Ion:101 Resp: 2228
Ion Ratio Lower Upper
101 100
85 45.7 35.6 53.4
151 80.6 58.0 87.0

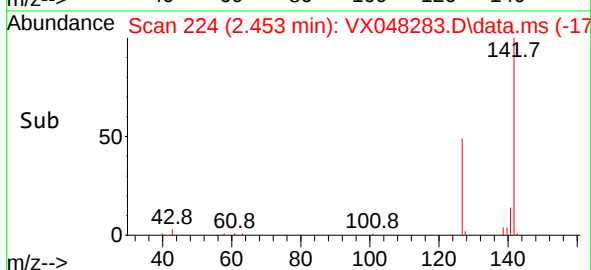
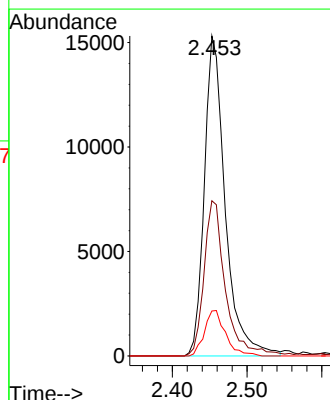
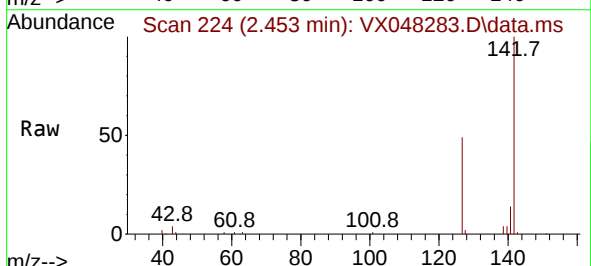
Manual Integrations
APPROVED

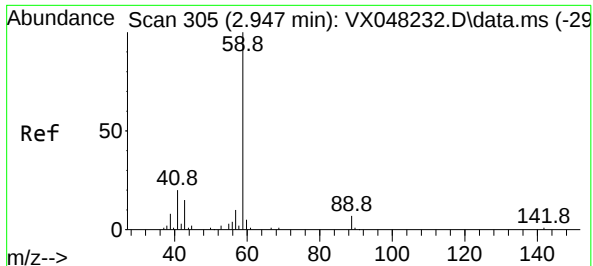
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#10
Methyl Iodide
Concen: 18.895 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

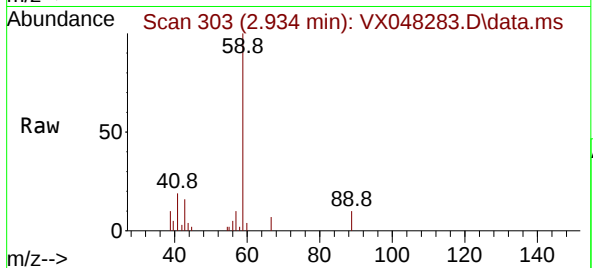
Tgt Ion:142 Resp: 29719
Ion Ratio Lower Upper
142 100
127 50.1 38.5 57.7
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 81.322 ug/l
RT: 2.934 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

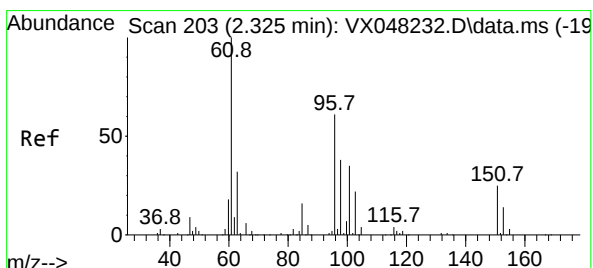
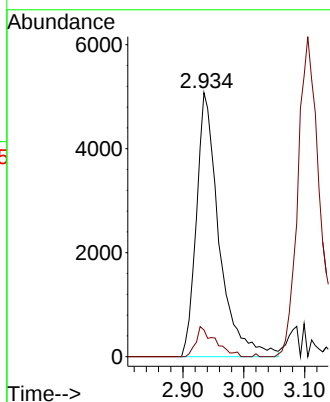
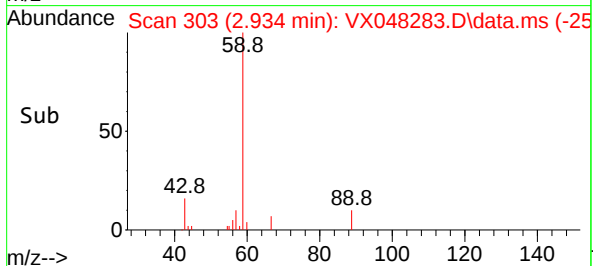
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



Tgt Ion: 59 Resp: 13125
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4

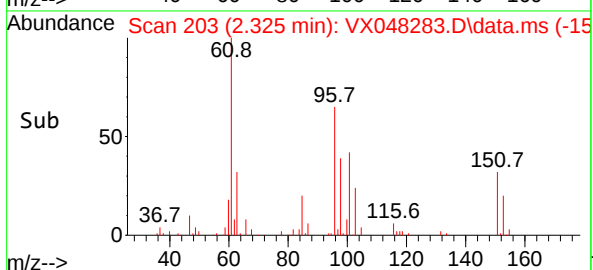
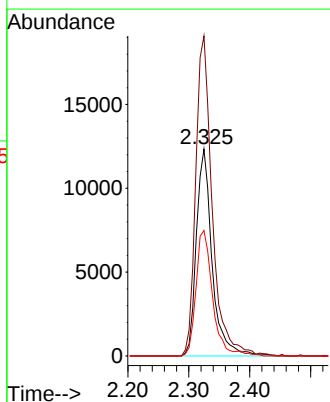
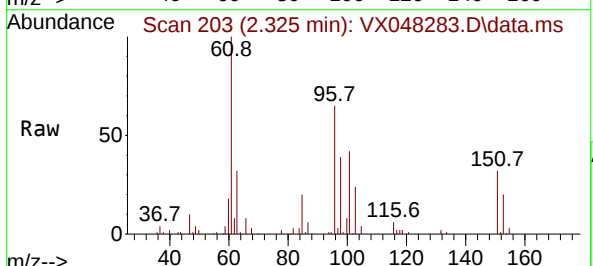
Manual Integrations
APPROVED

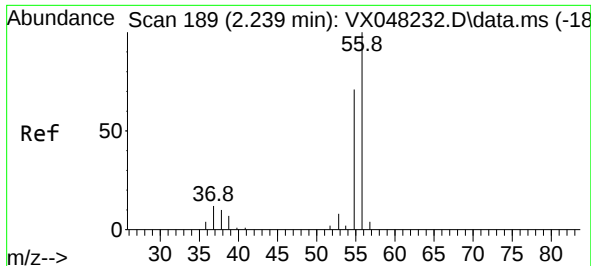
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#12
1,1-Dichloroethene
Concen: 18.268 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

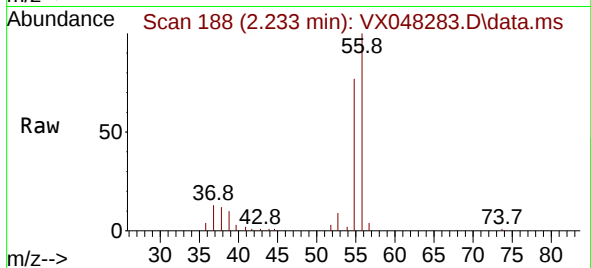
Tgt Ion: 96 Resp: 22236
Ion Ratio Lower Upper
96 100
61 154.7 139.0 208.6
98 62.1 52.4 78.6





#13
Acrolein
Concen: 111.807 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

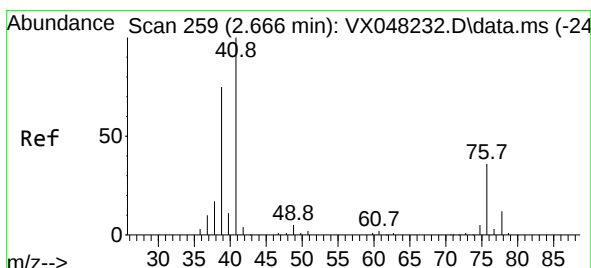
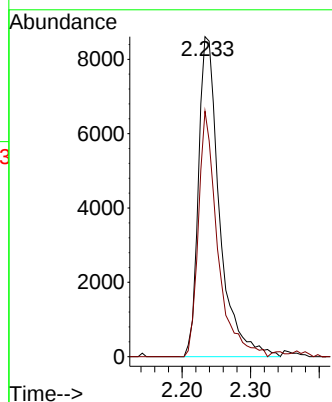
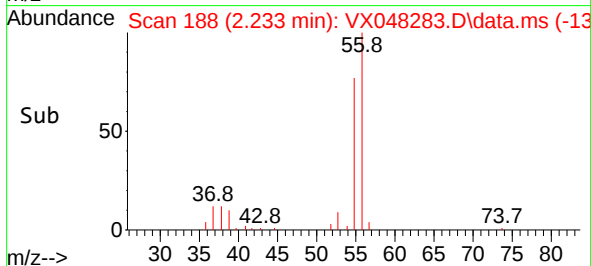
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



Tgt Ion: 56 Resp: 18404
Ion Ratio Lower Upper
56 100
55 70.1 56.1 84.1

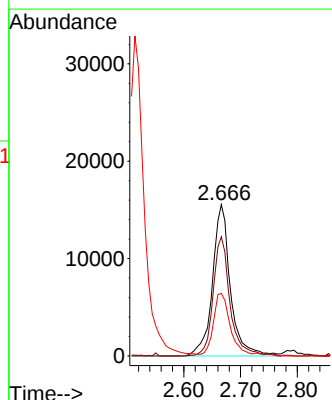
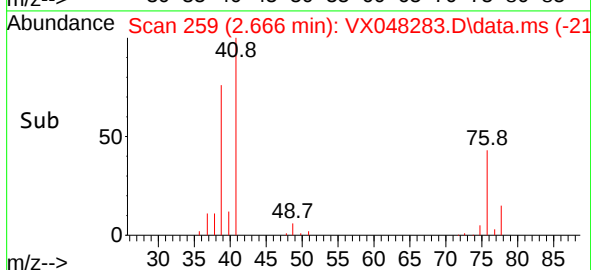
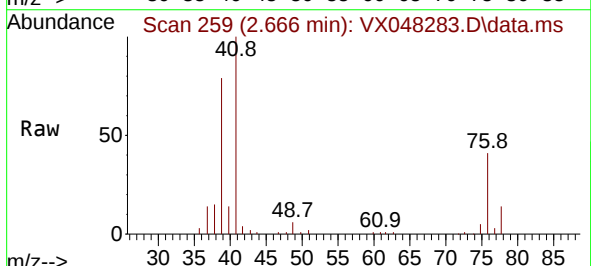
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#14
Allyl chloride
Concen: 16.973 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

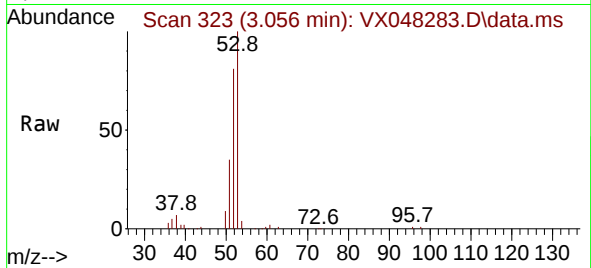
Tgt Ion: 41 Resp: 34300
Ion Ratio Lower Upper
41 100
39 73.8 56.0 84.0
76 39.9 27.5 41.3





#15
Acrylonitrile
Concen: 88.440 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

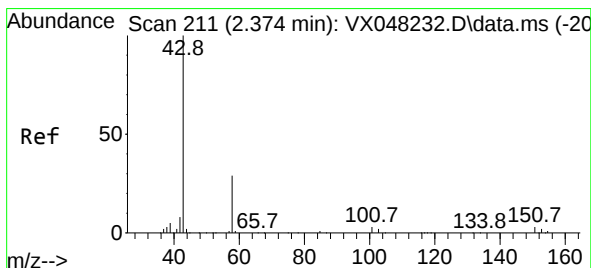
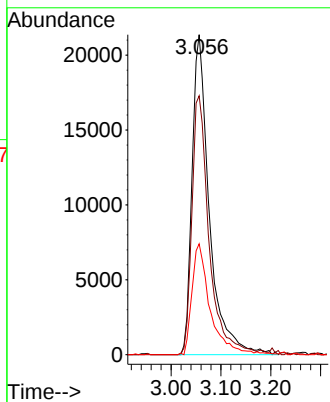
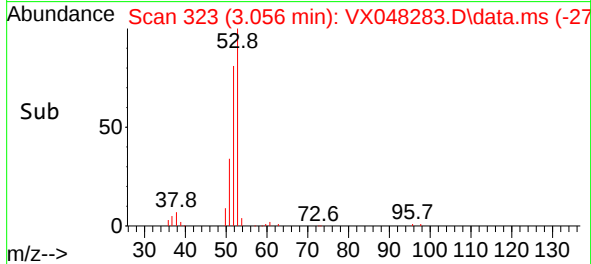
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



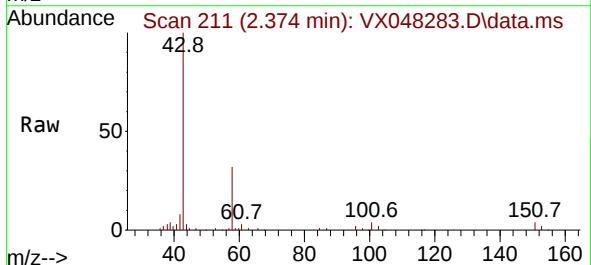
Tgt Ion: 53 Resp: 51470
Ion Ratio Lower Upper
53 100
52 80.2 66.1 99.1
51 36.6 29.0 43.4

Manual Integrations
APPROVED

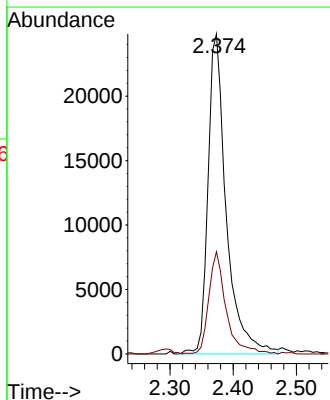
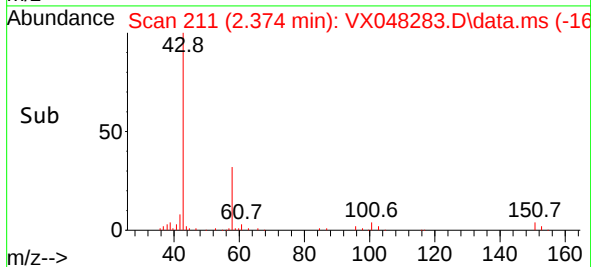
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025

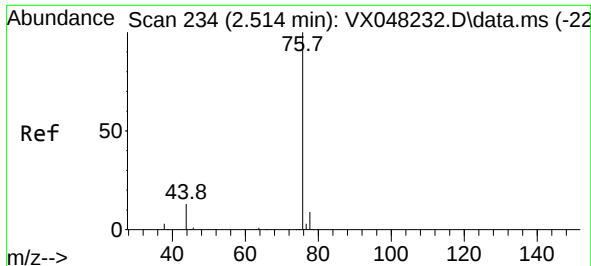


#16
Acetone
Concen: 89.149 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53



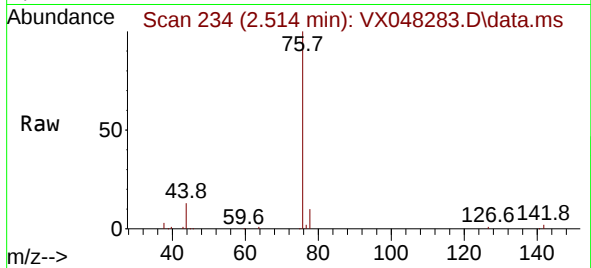
Tgt Ion: 43 Resp: 49714
Ion Ratio Lower Upper
43 100
58 32.3 23.4 35.2





#17
Carbon Disulfide
Concen: 16.041 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

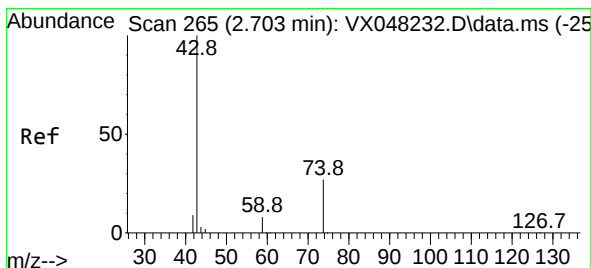
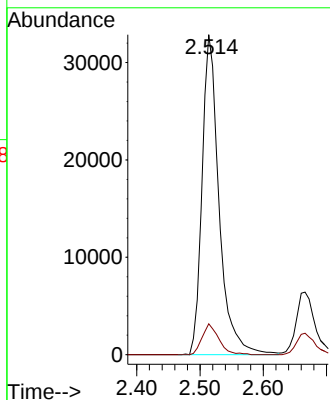
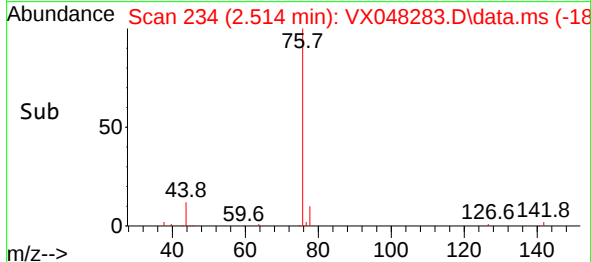
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



Tgt Ion: 76 Resp: 6153
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

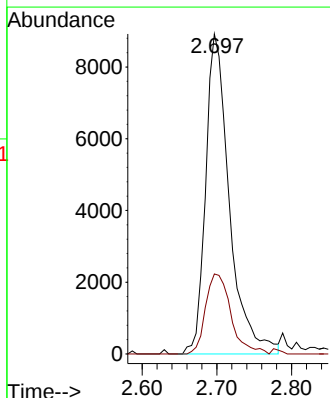
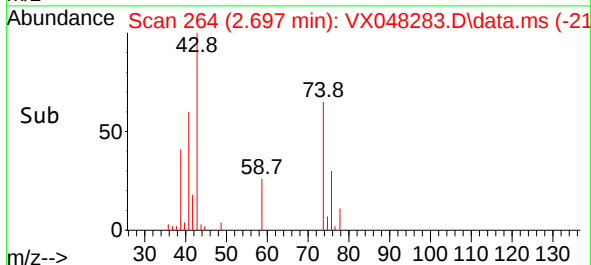
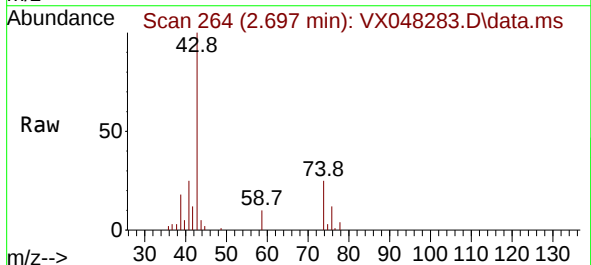
Manual Integrations
APPROVED

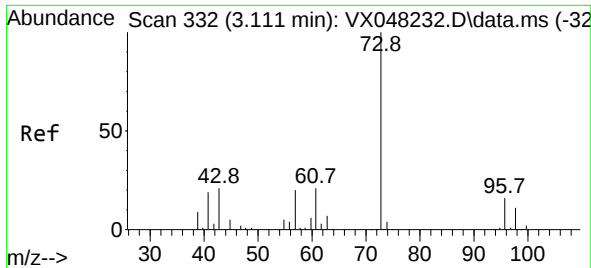
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#18
Methyl Acetate
Concen: 16.900 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Tgt Ion: 43 Resp: 19682
Ion Ratio Lower Upper
43 100
74 26.6 17.5 26.3#





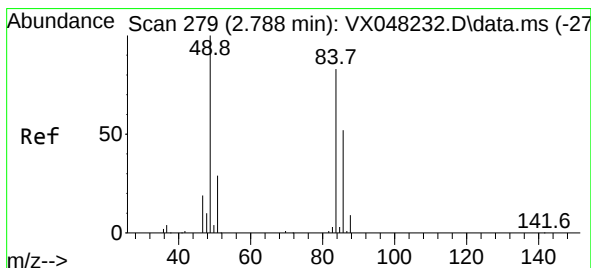
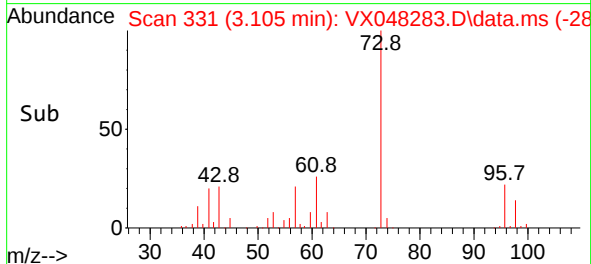
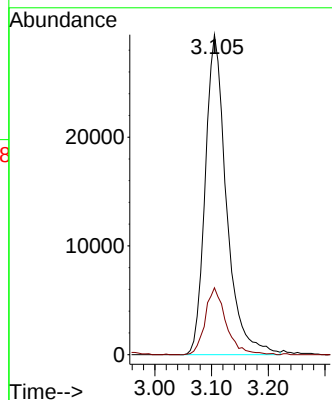
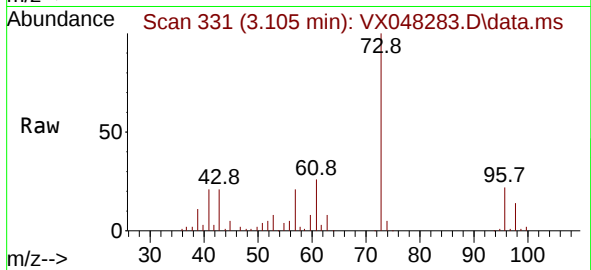
#19
Methyl tert-butyl Ether
Concen: 18.423 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tgt Ion: 73 Resp: 76499
Ion Ratio Lower Upper
73 100
57 20.9 17.7 26.5

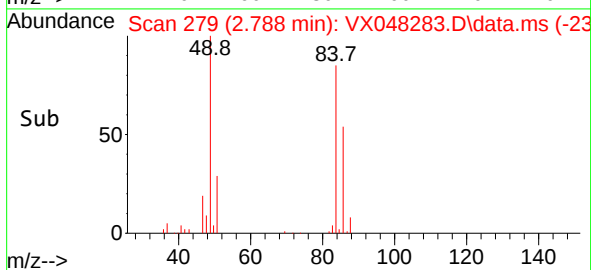
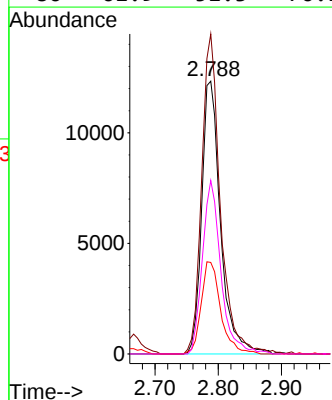
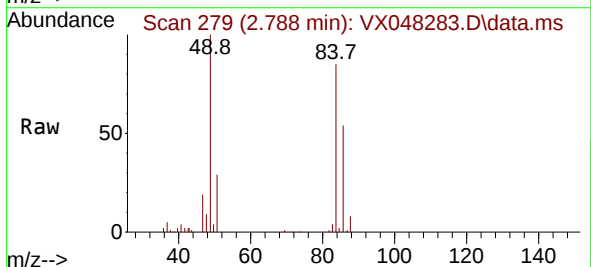
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#20
Methylene Chloride
Concen: 18.860 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Tgt Ion: 84 Resp: 25627
Ion Ratio Lower Upper
84 100
49 114.2 104.1 156.1
51 32.7 31.3 46.9
86 61.9 51.3 76.9





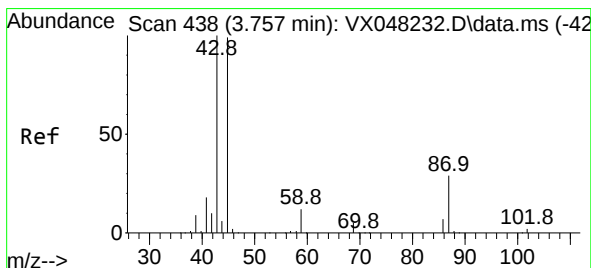
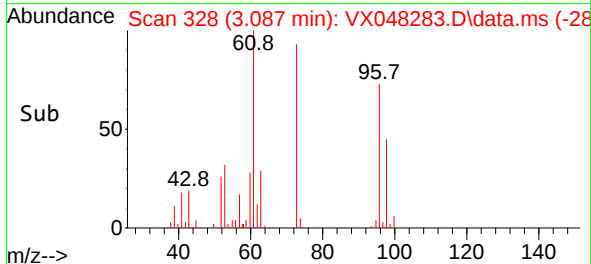
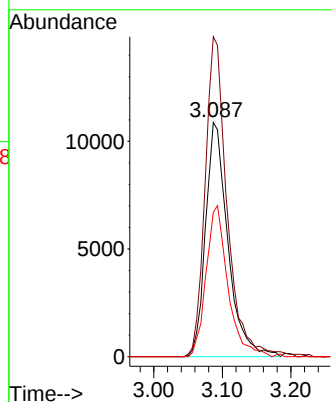
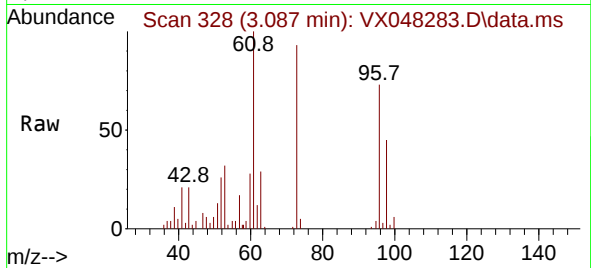
#21
trans-1,2-Dichloroethene
Concen: 18.448 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tgt Ion: 96 Resp: 2466
Ion Ratio Lower Upper
96 100
61 136.6 111.9 167.9
98 61.6 51.2 76.8

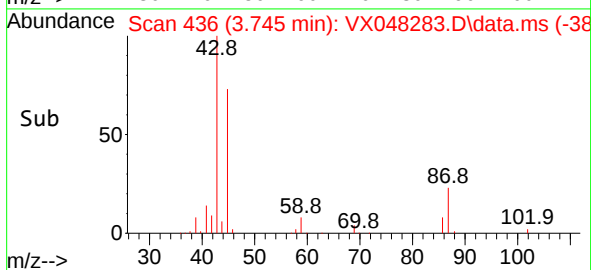
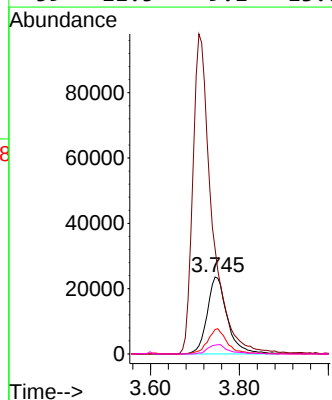
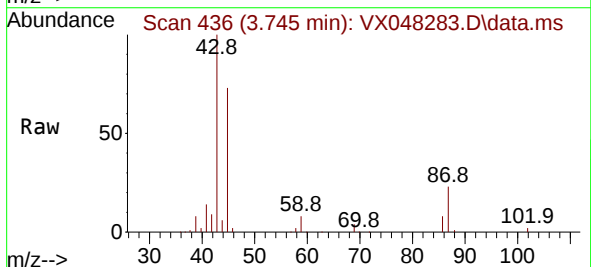
Manual Integrations
APPROVED

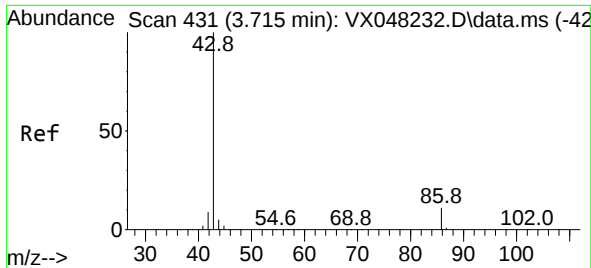
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#22
Diisopropyl ether
Concen: 18.413 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Tgt Ion: 45 Resp: 74217
Ion Ratio Lower Upper
45 100
43 135.1 89.8 134.8#
87 31.9 20.6 31.0#
59 11.5 9.1 13.7





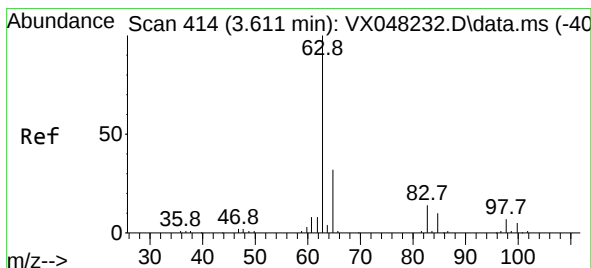
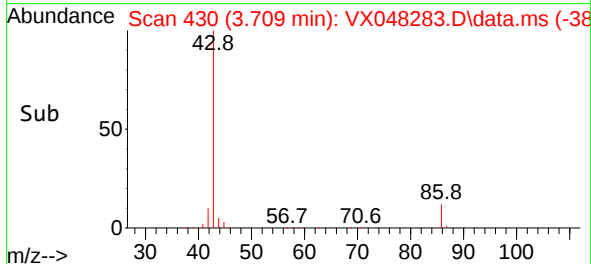
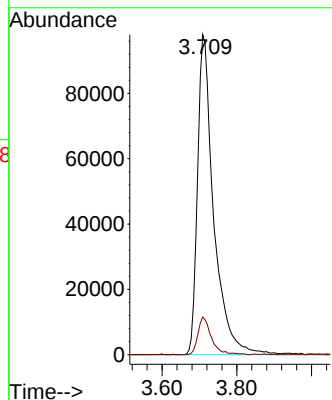
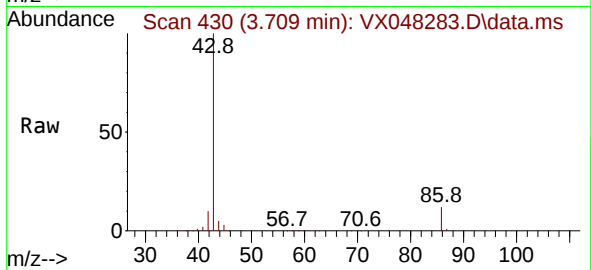
#23
 Vinyl Acetate
 Concen: 91.123 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048283.D
 Acq: 22 Oct 2025 09:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBS01

Tgt Ion: 43 Resp: 29339
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.9 11.9

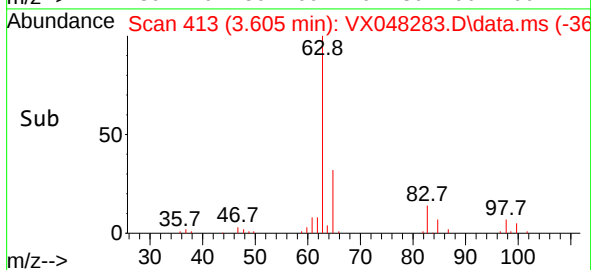
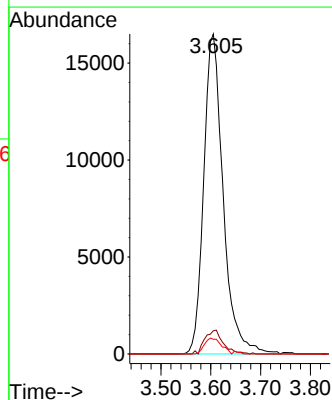
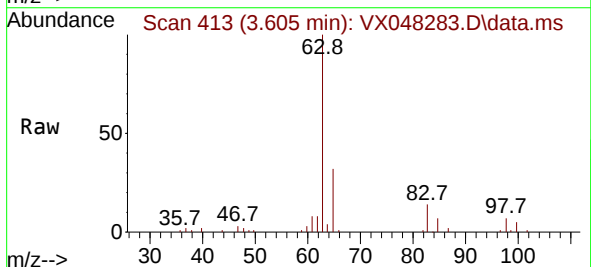
Manual Integrations
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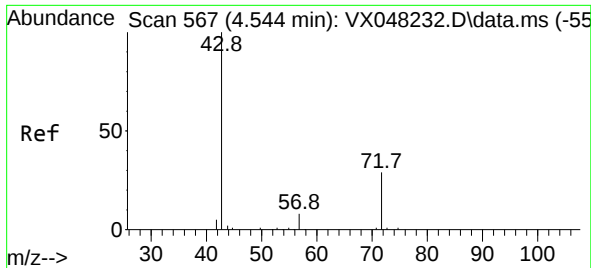
Reviewed By :John Carlone 10/24/2025
 Supervised By :Mahesh Dadoda 10/24/2025



#24
 1,1-Dichloroethane
 Concen: 18.318 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048283.D
 Acq: 22 Oct 2025 09:53

Tgt Ion: 63 Resp: 44644
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.6
 100 4.6 2.1 6.3





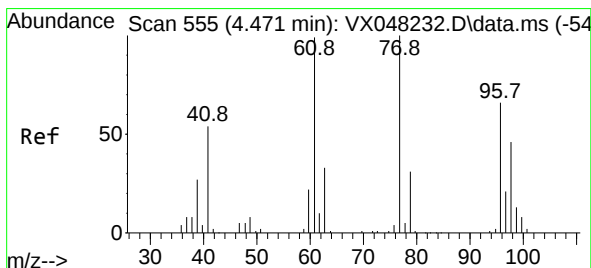
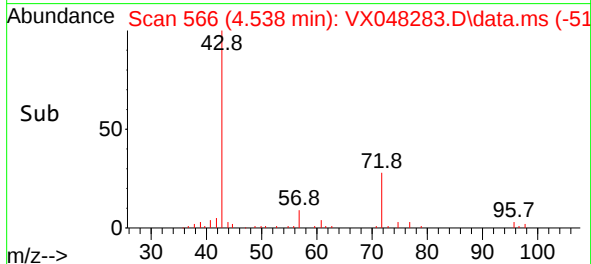
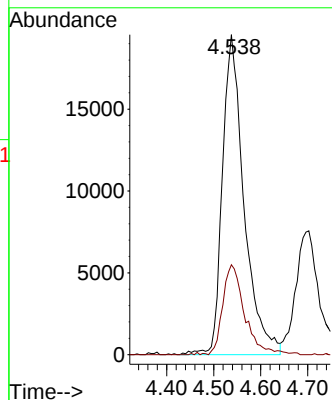
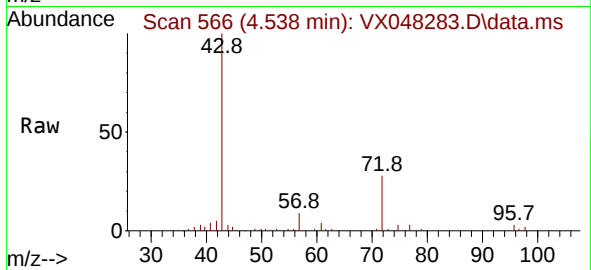
#25
2-Butanone
Concen: 88.741 ug/l
RT: 4.538 min Scan# 501
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tgt Ion: 43 Resp: 6263
Ion Ratio Lower Upper
43 100
72 28.1 19.9 29.9

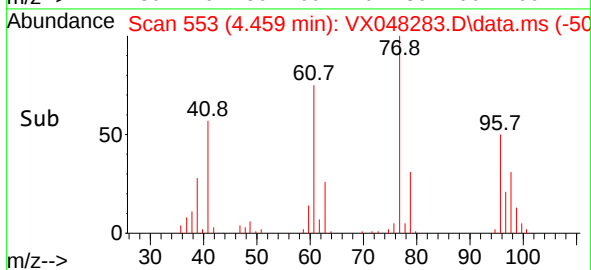
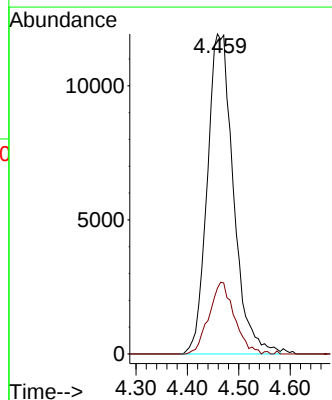
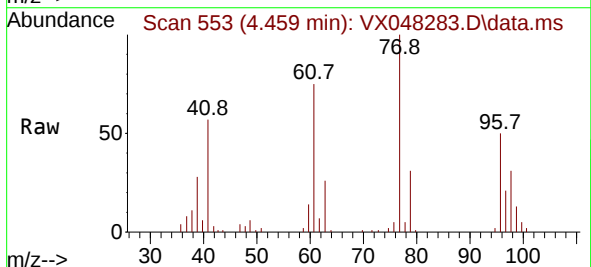
Manual Integrations
APPROVED

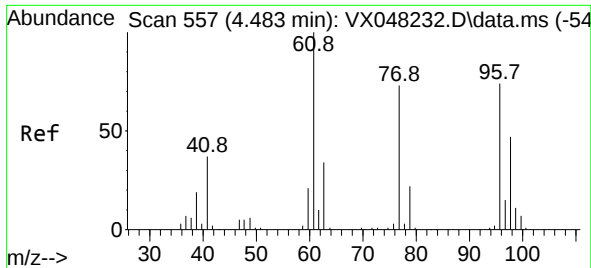
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#26
2,2-Dichloropropane
Concen: 19.169 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Tgt Ion: 77 Resp: 42168
Ion Ratio Lower Upper
77 100
97 21.8 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 18.855 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX048283.D

Acq: 22 Oct 2025 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBS01

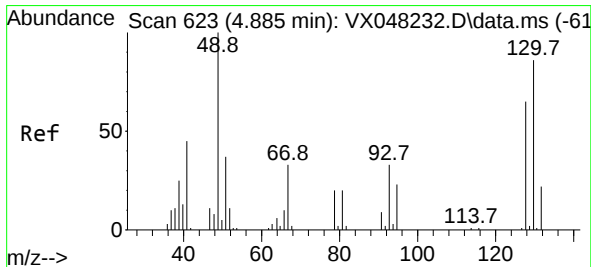
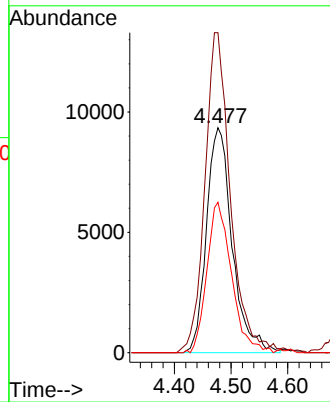
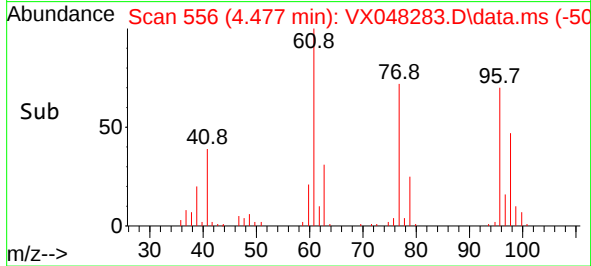
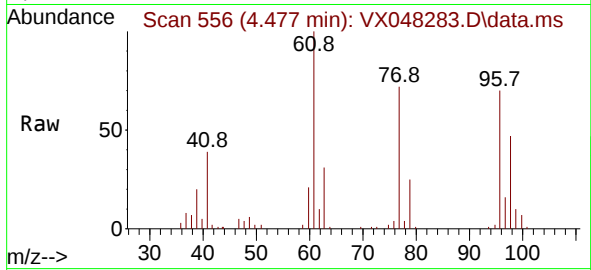
Tgt Ion:	96	Resp:	2942
Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	294.2
98	64.0	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2025

Supervised By :Mahesh Dadoda 10/24/2025



#28

Bromochloromethane

Concen: 17.914 ug/l

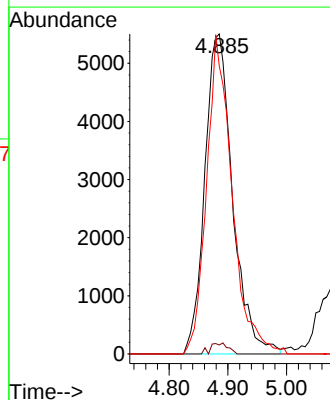
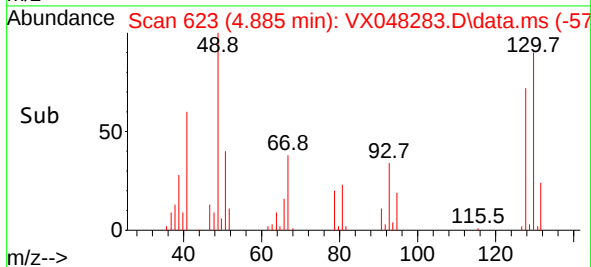
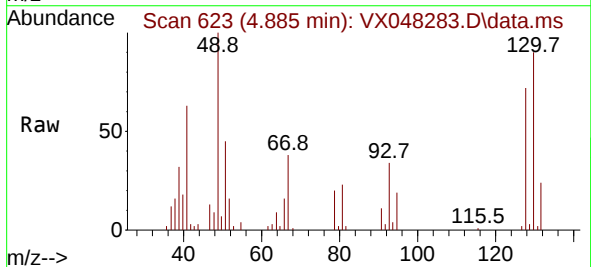
RT: 4.885 min Scan# 623

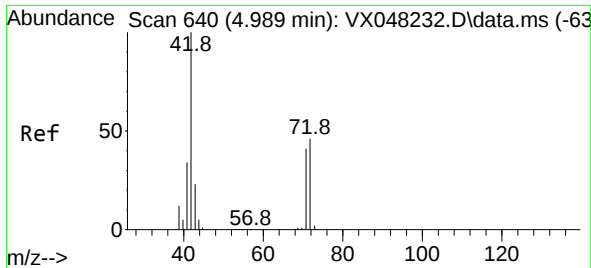
Delta R.T. -0.000 min

Lab File: VX048283.D

Acq: 22 Oct 2025 09:53

Tgt Ion:	49	Resp:	18103
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	91.4	59.3	88.9





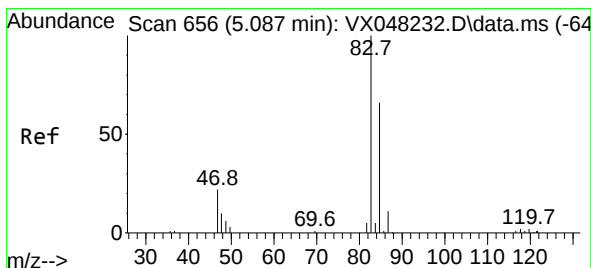
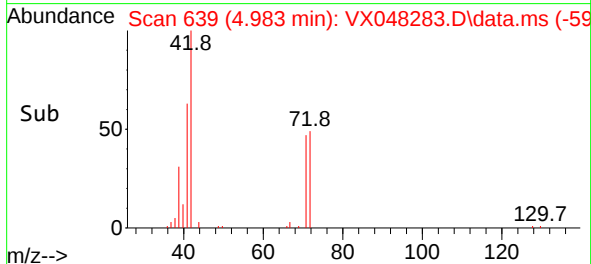
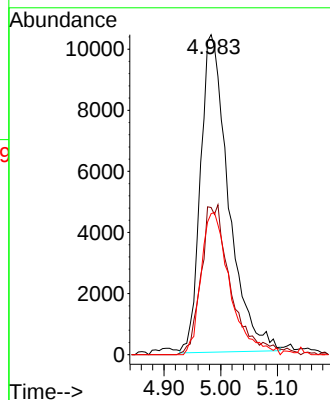
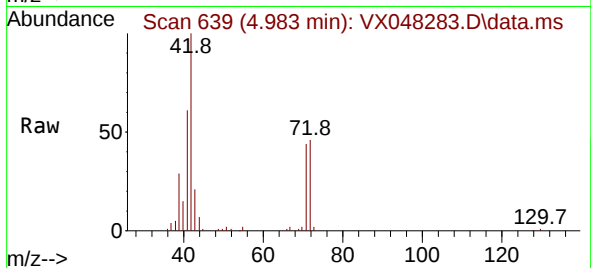
#29
Tetrahydrofuran
Concen: 84.647 ug/l
RT: 4.983 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tgt Ion: 42 Resp: 3578
Ion Ratio Lower Upper
42 100
72 50.3 35.3 52.9
71 46.3 32.2 48.4

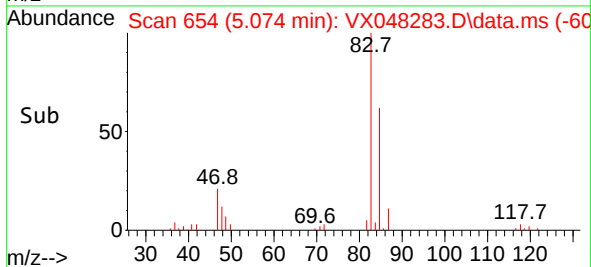
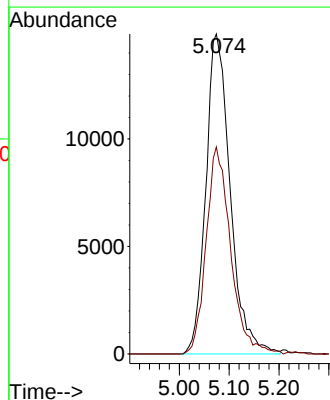
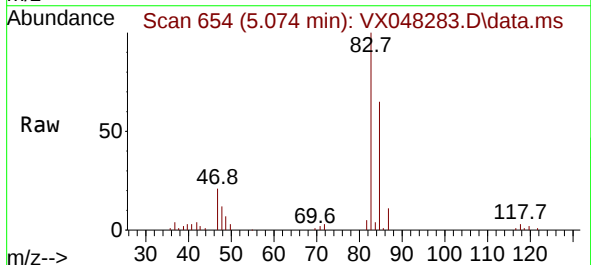
Manual Integrations
APPROVED

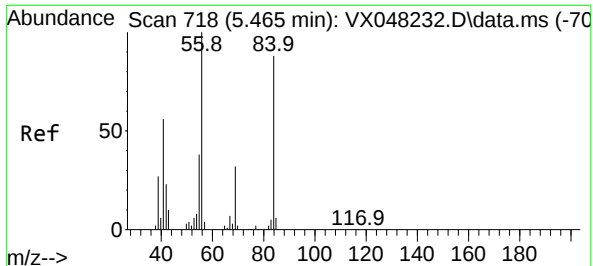
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#30
Chloroform
Concen: 19.388 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

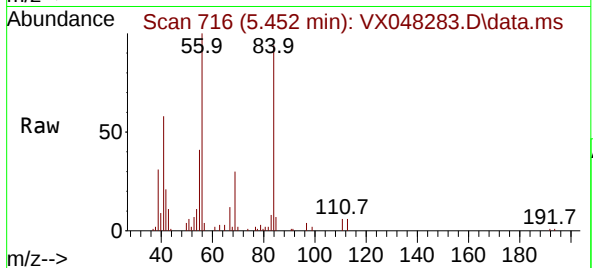
Tgt Ion: 83 Resp: 50484
Ion Ratio Lower Upper
83 100
85 65.9 50.1 75.1





#31
Cyclohexane
Concen: 17.875 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

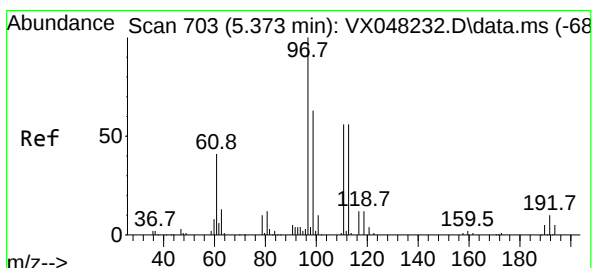
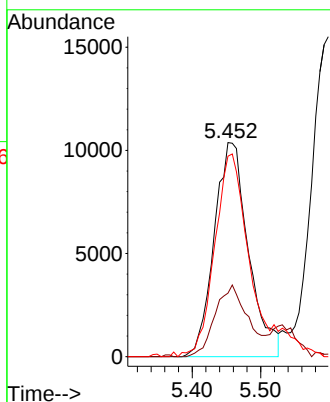
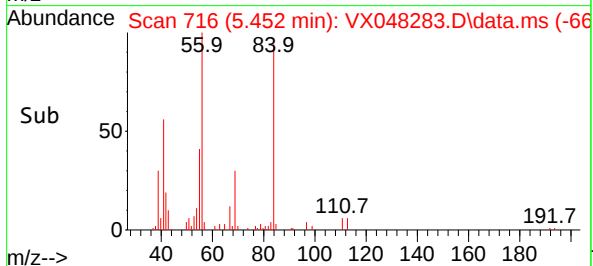
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



Tgt Ion: 56 Resp: 3606
Ion Ratio Lower Upper
56 100
69 29.7 23.0 34.6
84 93.6 64.6 97.0

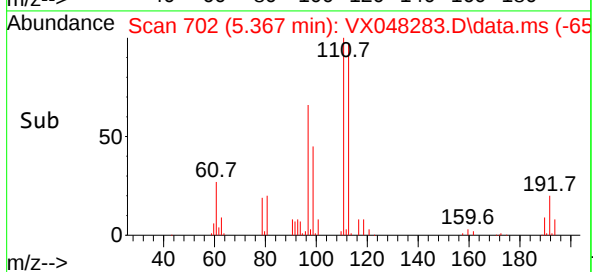
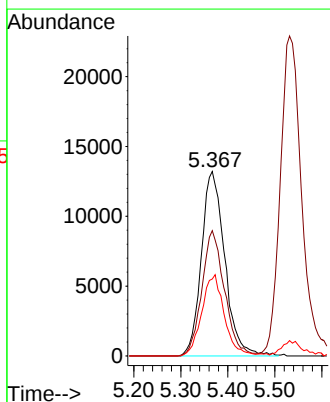
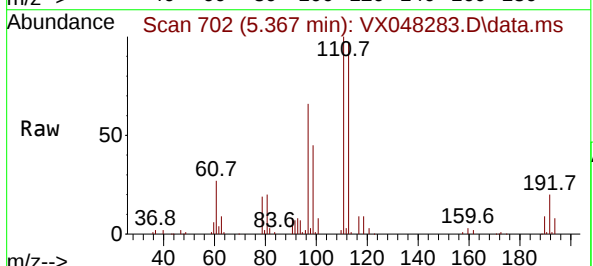
Manual Integrations
APPROVED

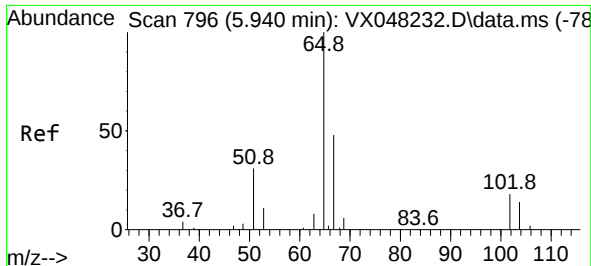
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#32
1,1,1-Trichloroethane
Concen: 19.005 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Tgt Ion: 97 Resp: 45607
Ion Ratio Lower Upper
97 100
99 65.9 51.7 77.5
61 42.3 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 50.182 ug/l

RT: 5.934 min Scan# 795

Delta R.T. -0.006 min

Lab File: VX048283.D

Acq: 22 Oct 2025 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBS01

Tgt Ion: 65 Resp: 81572

Ion Ratio Lower Upper

65 100

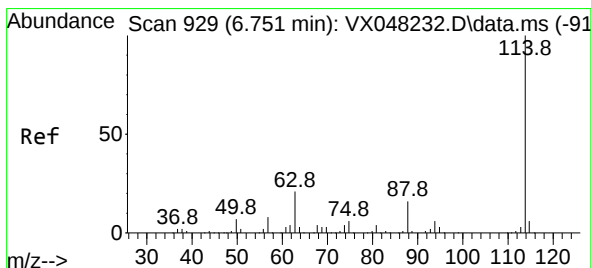
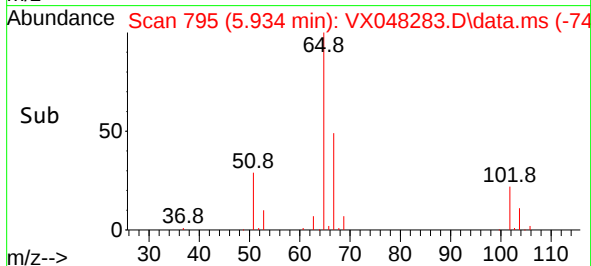
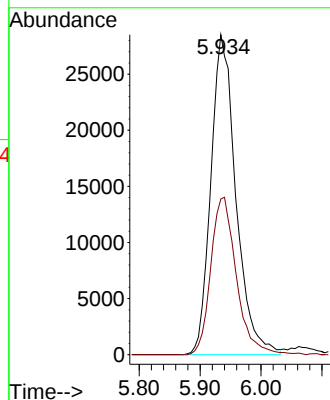
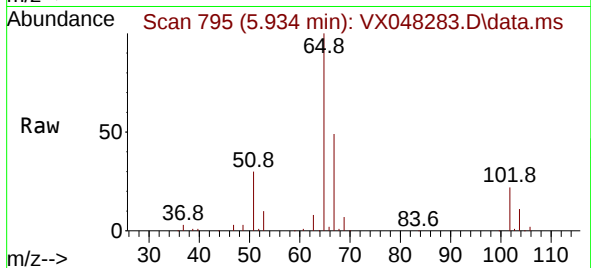
67 50.3 0.0 105.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2025

Supervised By :Mahesh Dadoda 10/24/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048283.D

Acq: 22 Oct 2025 09:53

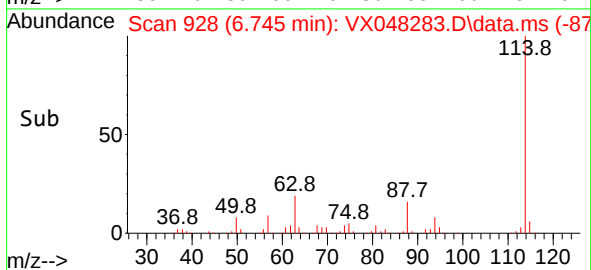
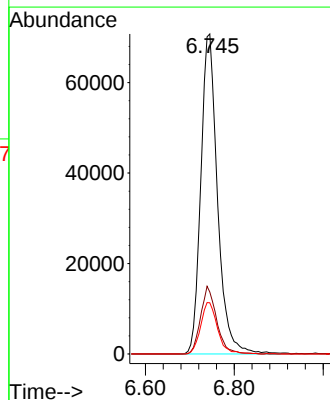
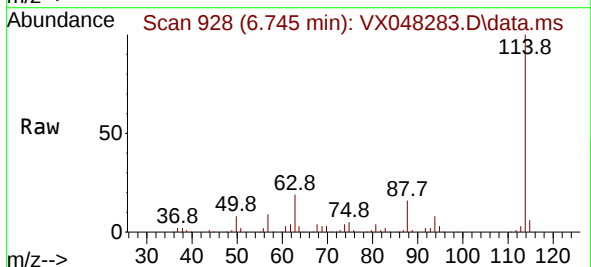
Tgt Ion:114 Resp: 185153

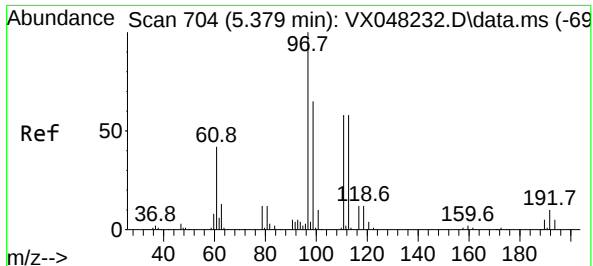
Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.2

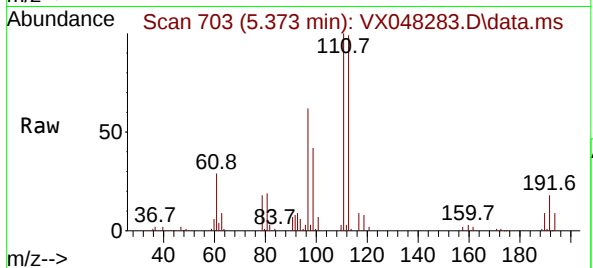
88 16.0 0.0 33.6





#35
Dibromofluoromethane
Concen: 50.934 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

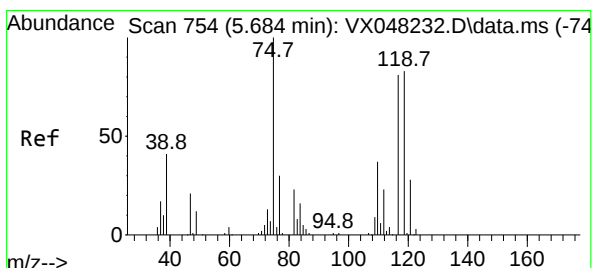
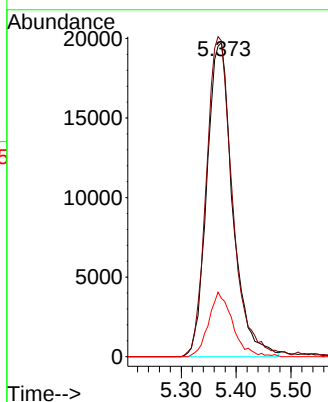
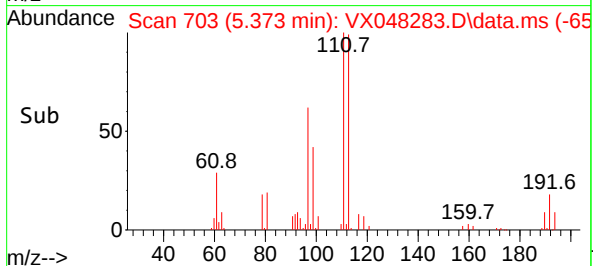
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



Tgt Ion:113 Resp: 6438
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 19.3 15.1 22.7

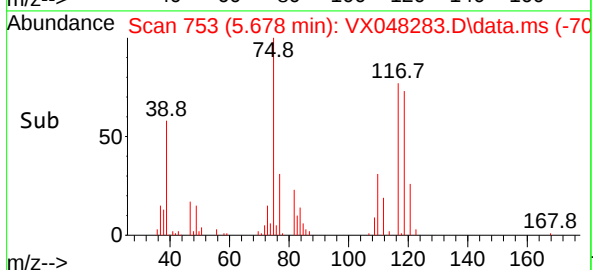
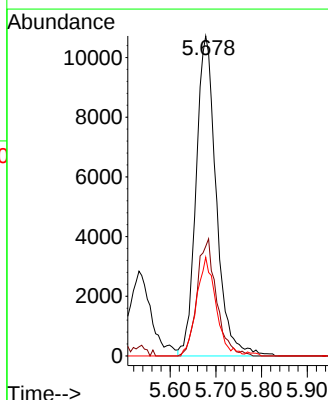
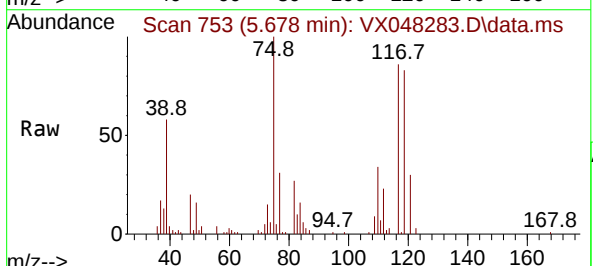
Manual Integrations
APPROVED

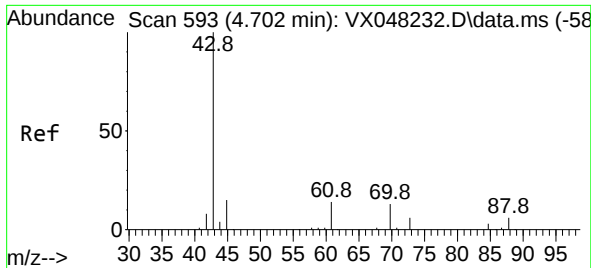
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#36
1,1-Dichloropropene
Concen: 18.304 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

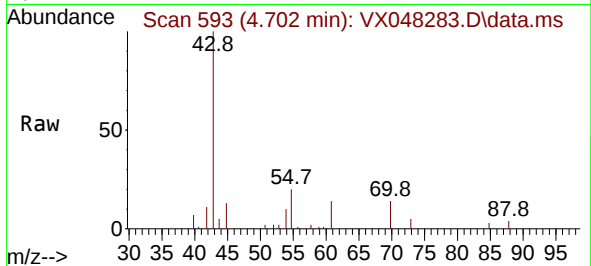
Tgt Ion: 75 Resp: 32884
Ion Ratio Lower Upper
75 100
110 35.3 17.7 53.1
77 29.7 24.3 36.5





#37
Ethyl Acetate
Concen: 17.321 ug/l
RT: 4.702 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

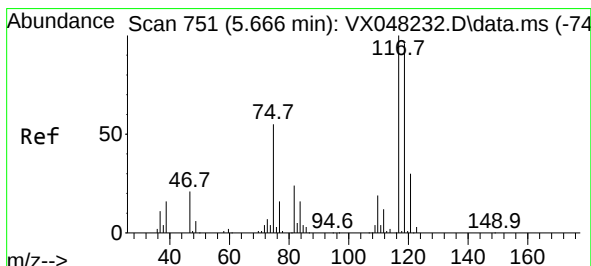
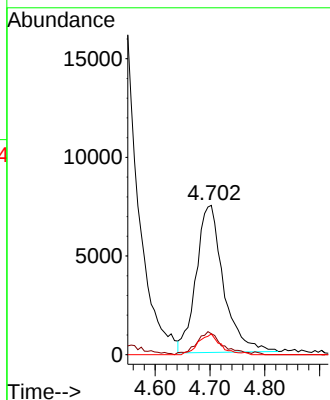
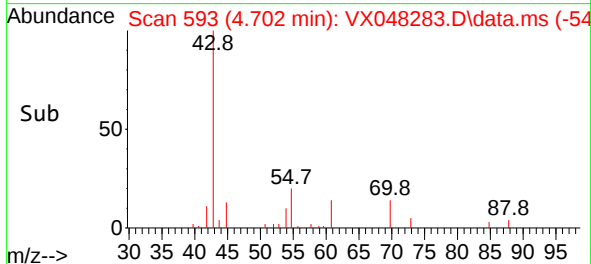
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



Tgt Ion: 43 Resp: 2579
Ion Ratio Lower Upper
43 100
61 14.5 10.6 15.8
70 11.6 7.8 11.6

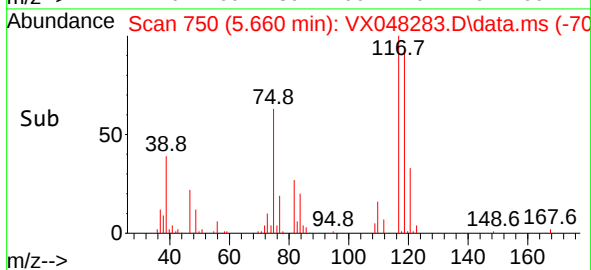
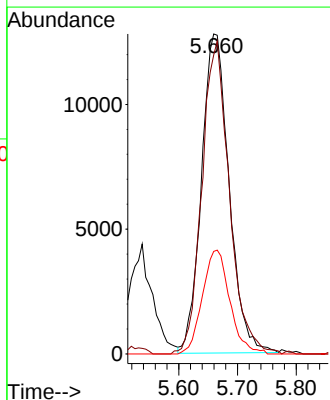
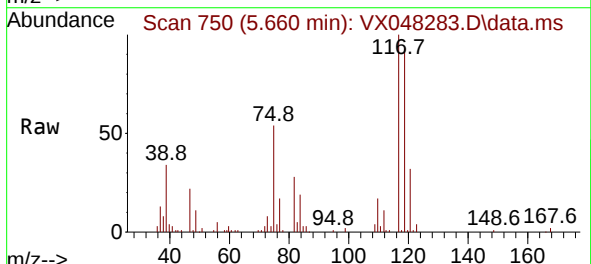
Manual Integrations
APPROVED

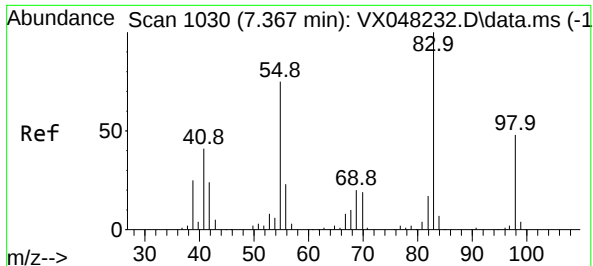
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#38
Carbon Tetrachloride
Concen: 18.866 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Tgt Ion:117 Resp: 41818
Ion Ratio Lower Upper
117 100
119 93.0 77.2 115.8
121 32.2 24.8 37.2





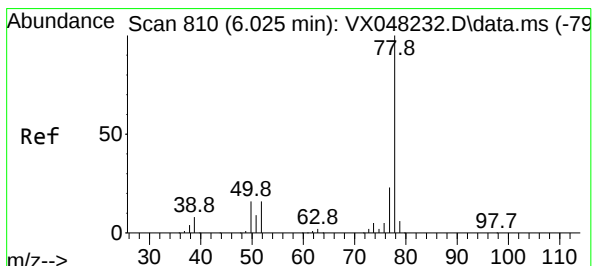
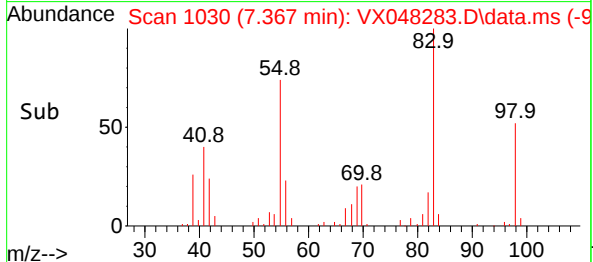
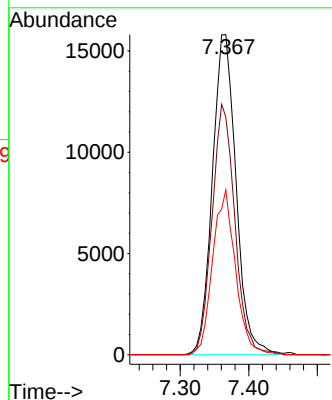
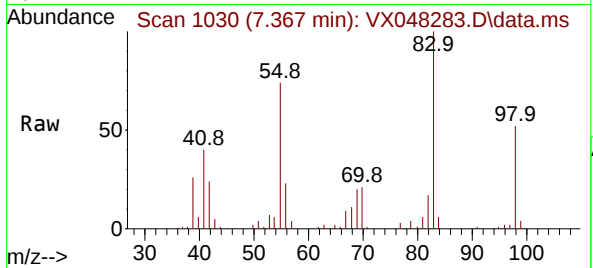
#39
Methylcyclohexane
Concen: 17.896 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tgt Ion: 83 Resp: 3797
Ion Ratio Lower Upper
83 100
55 74.3 66.2 99.2
98 51.5 38.9 58.3

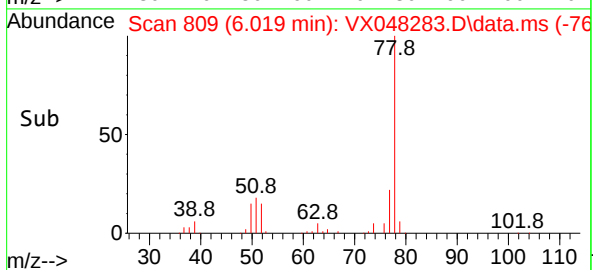
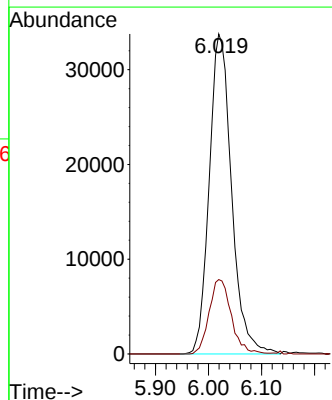
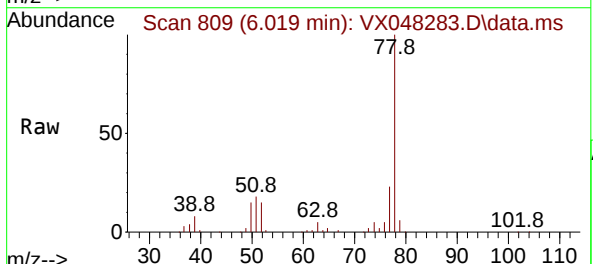
Manual Integrations
APPROVED

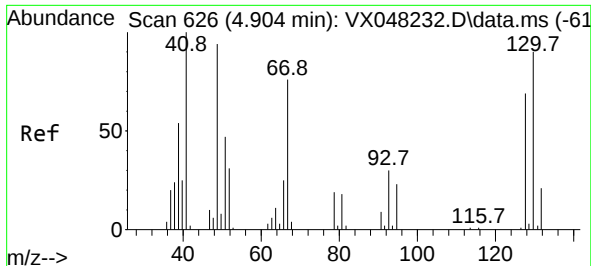
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#40
Benzene
Concen: 18.922 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

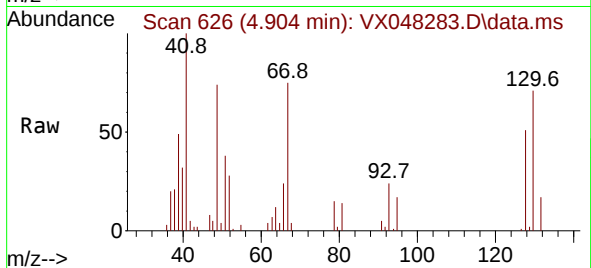
Tgt Ion: 78 Resp: 98700
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 17.443 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

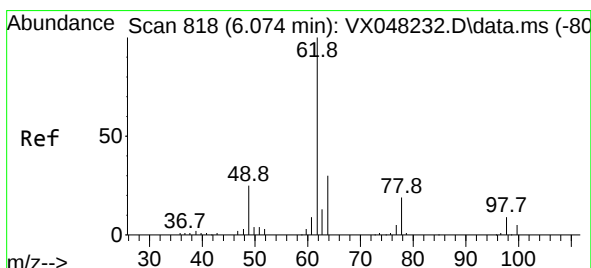
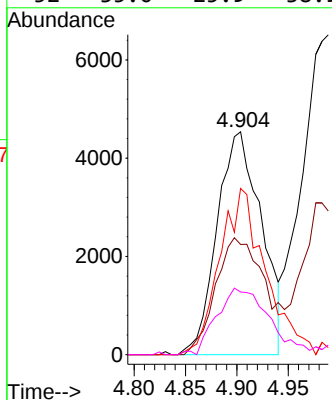
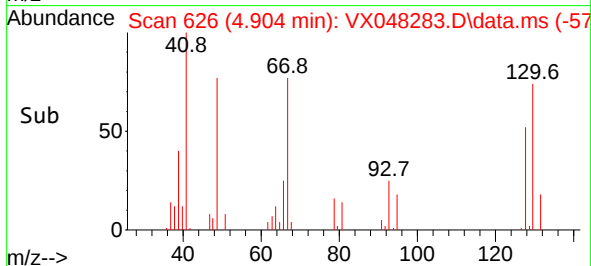
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



Tgt Ion: 41 Resp: 1364
Ion Ratio Lower Upper
41 100
39 59.4 44.0 66.0
67 76.5 58.7 88.1
52 35.0 25.9 38.9

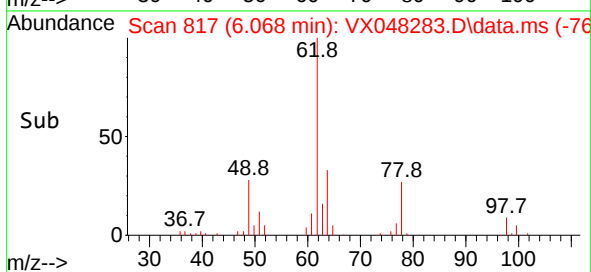
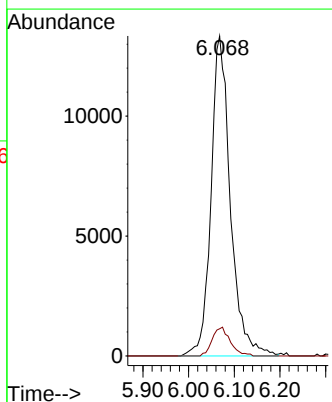
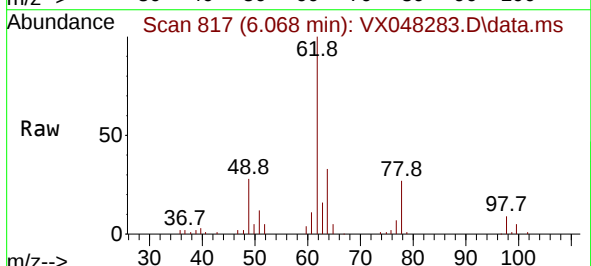
Manual Integrations
APPROVED

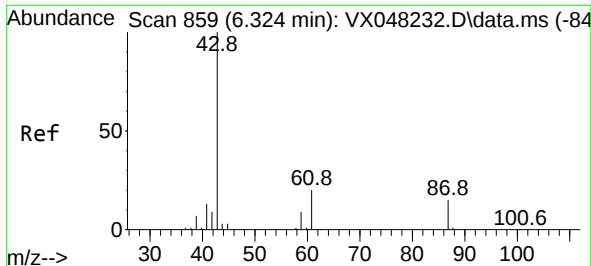
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#42
1,2-Dichloroethane
Concen: 20.367 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Tgt Ion: 62 Resp: 39202
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.2





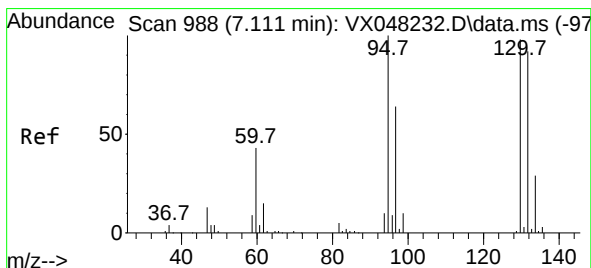
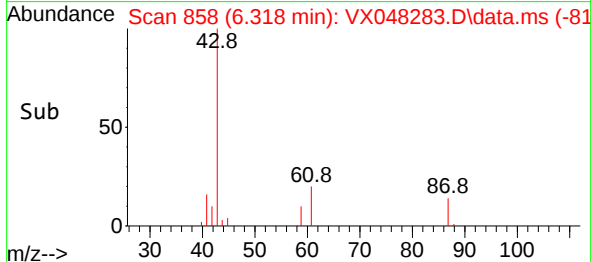
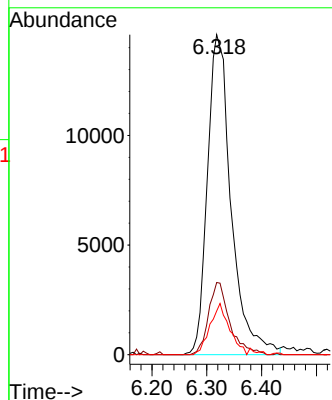
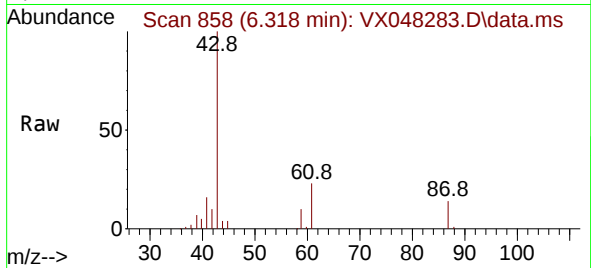
#43
Isopropyl Acetate
Concen: 17.936 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tgt Ion: 43 Resp: 4387
Ion Ratio Lower Upper
43 100
61 20.1 14.9 22.3
87 13.1 9.4 14.2

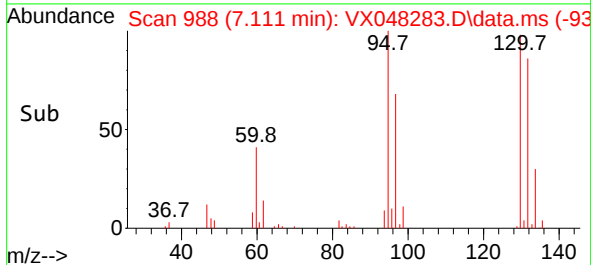
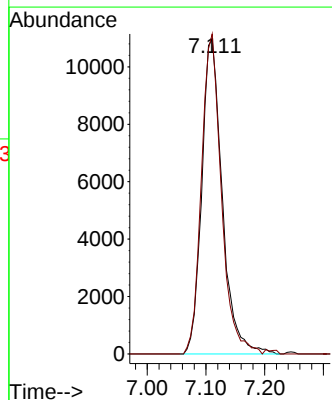
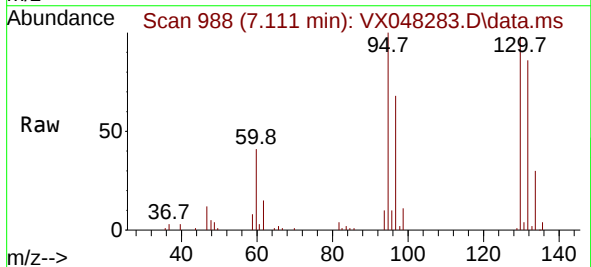
Manual Integrations
APPROVED

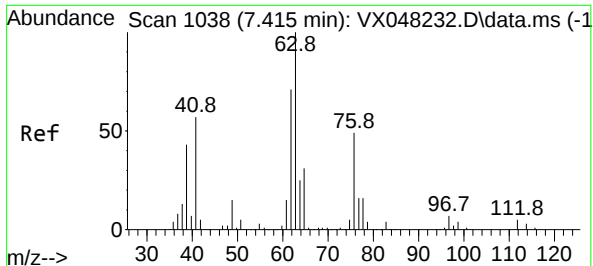
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#44
Trichloroethene
Concen: 19.325 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Tgt Ion:130 Resp: 26617
Ion Ratio Lower Upper
130 100
95 101.7 0.0 200.6





#45

1,2-Dichloropropane

Concen: 19.022 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048283.D

Acq: 22 Oct 2025 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBS01

Tgt Ion: 63 Resp: 23590

Ion Ratio Lower Upper

63 100

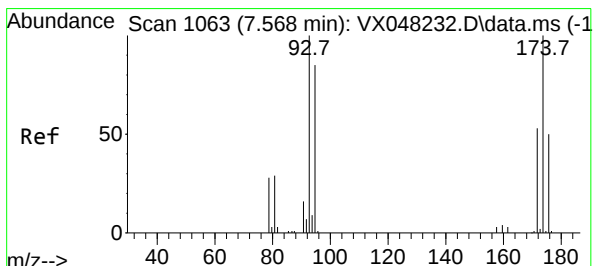
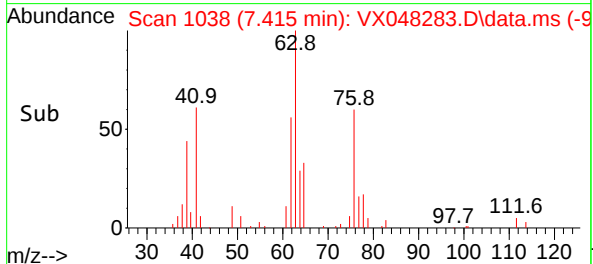
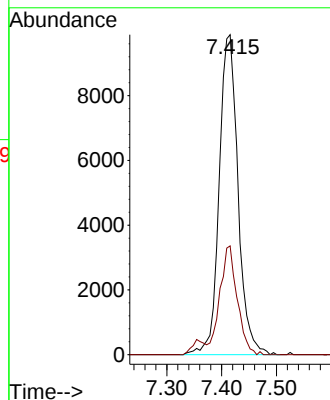
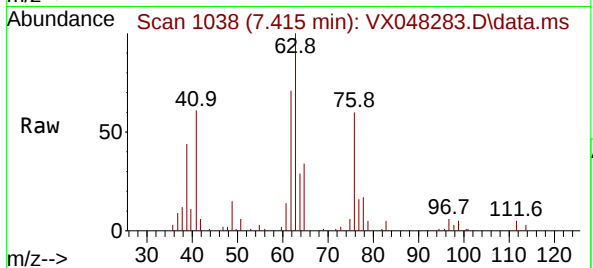
65 34.0 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2025

Supervised By :Mahesh Dadoda 10/24/2025



#46

Dibromomethane

Concen: 19.074 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048283.D

Acq: 22 Oct 2025 09:53

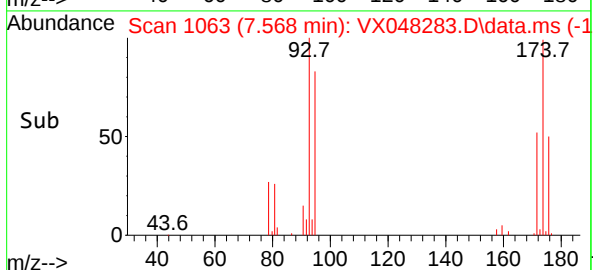
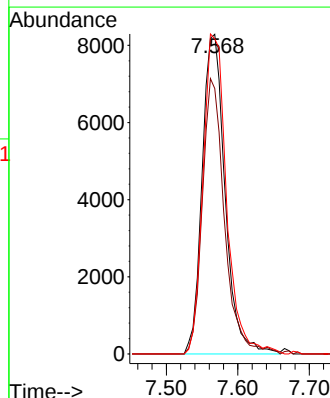
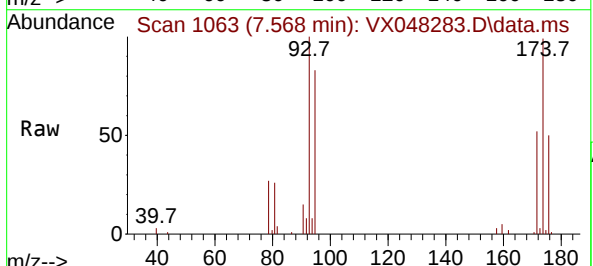
Tgt Ion: 93 Resp: 18429

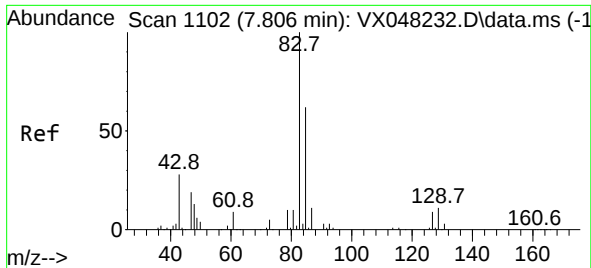
Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

174 102.9 71.7 107.5





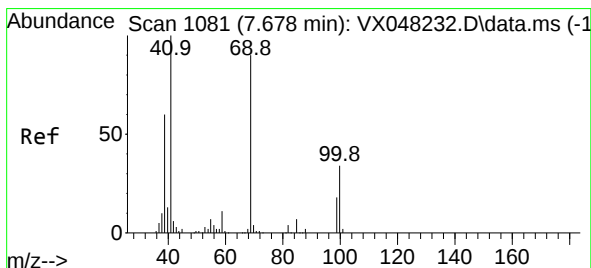
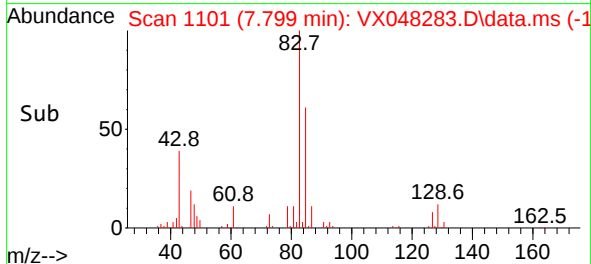
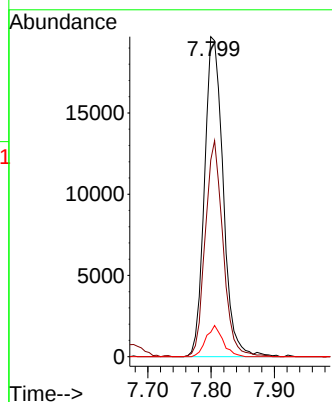
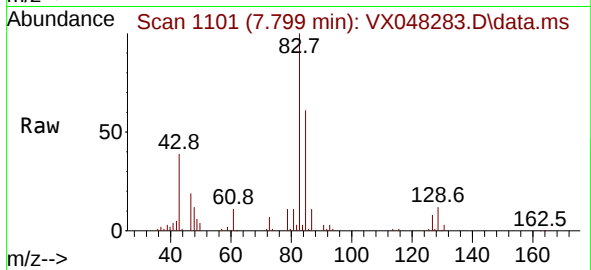
#47
Bromodichloromethane
Concen: 19.417 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tgt Ion: 83 Resp: 4050
Ion Ratio Lower Upper
83 100
85 61.4 52.2 78.4
127 8.4 7.3 10.9

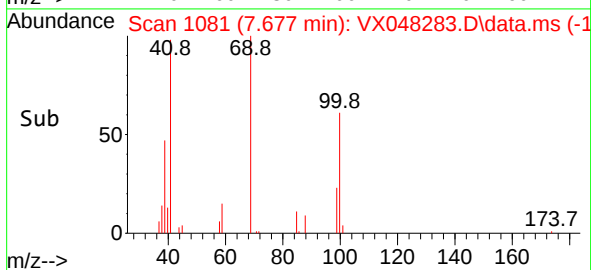
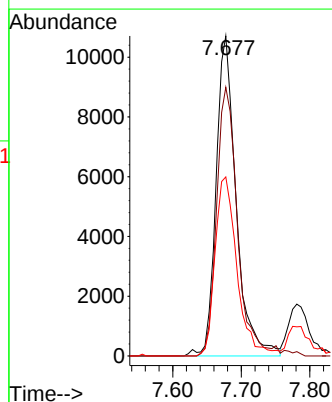
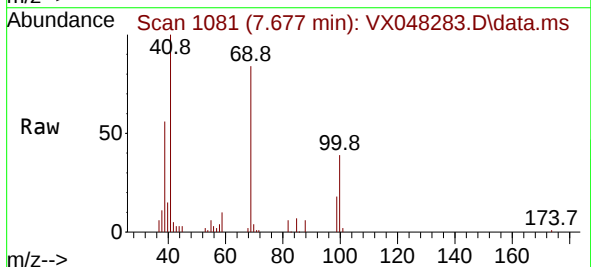
Manual Integrations
APPROVED

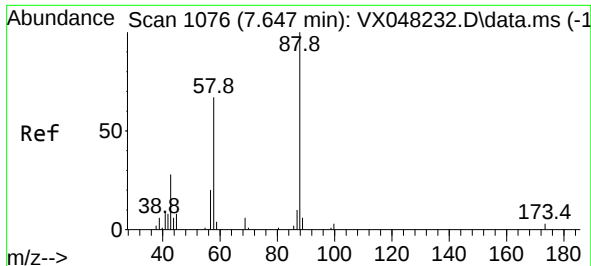
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#48
Methyl methacrylate
Concen: 17.627 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Tgt Ion: 41 Resp: 21757
Ion Ratio Lower Upper
41 100
69 88.1 63.4 95.0
39 60.7 47.1 70.7





#49

1,4-Dioxane

Concen: 355.001 ug/l

RT: 7.641 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX048283.D

Acq: 22 Oct 2025 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBS01

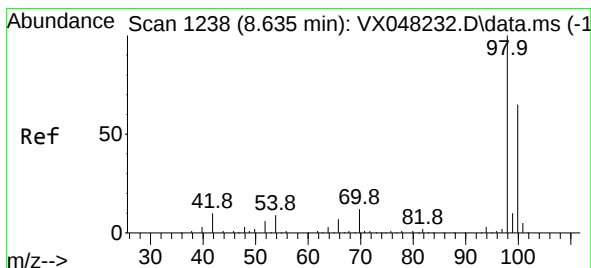
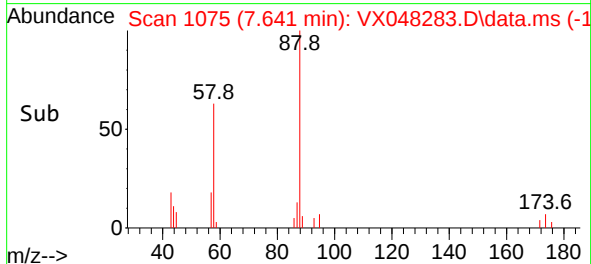
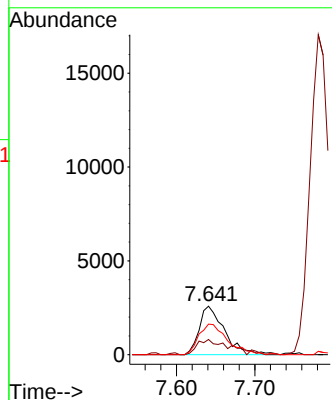
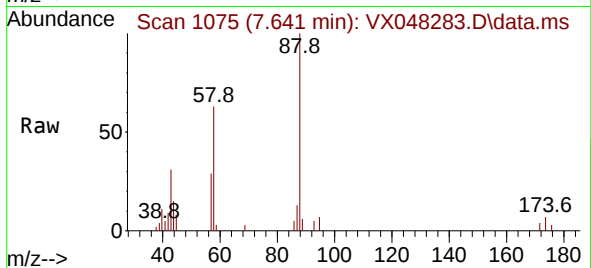
Tgt Ion: 88 Resp: 5789
 Ion Ratio Lower Upper
 88 100
 43 36.7 35.0 52.4
 58 71.1 61.9 92.9

Manual Integrations

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Reviewed By :John Carlone 10/24/2025

Supervised By :Mahesh Dadoda 10/24/2025



#50

Toluene-d8

Concen: 50.743 ug/l

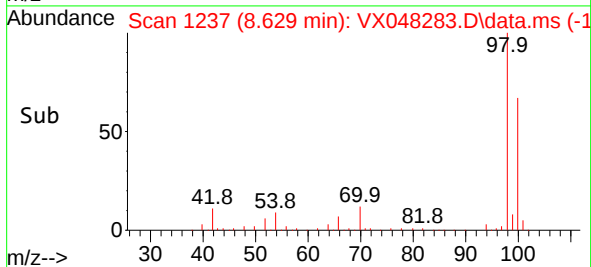
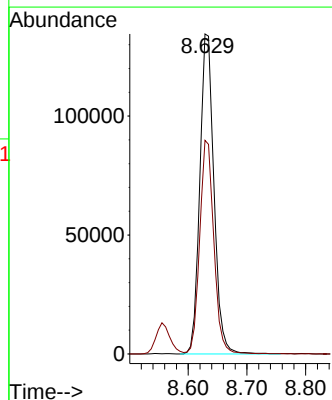
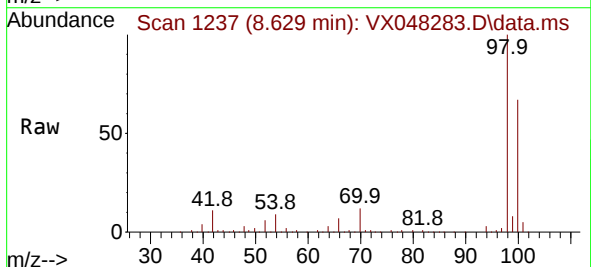
RT: 8.629 min Scan# 1237

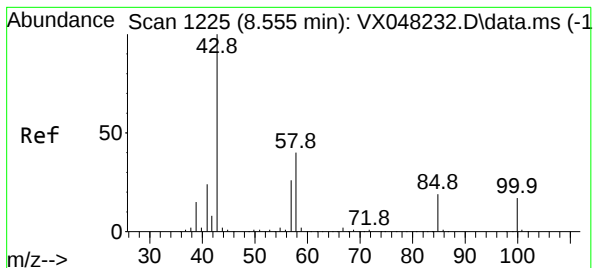
Delta R.T. -0.006 min

Lab File: VX048283.D

Acq: 22 Oct 2025 09:53

Tgt Ion: 98 Resp: 224820
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.0 79.4





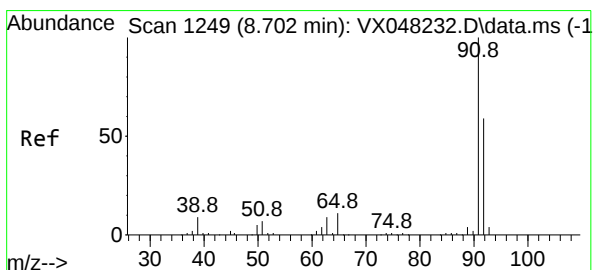
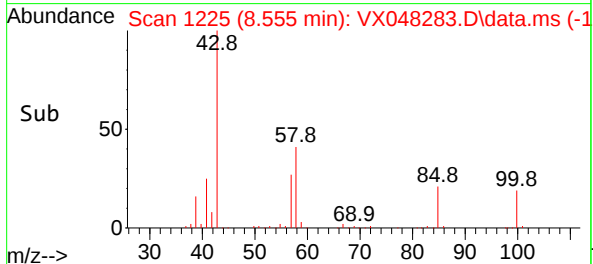
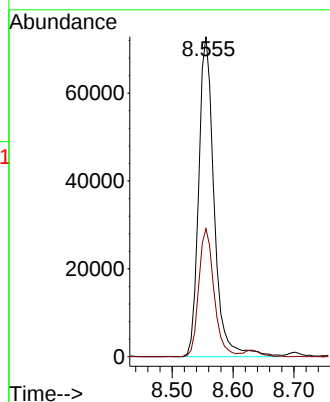
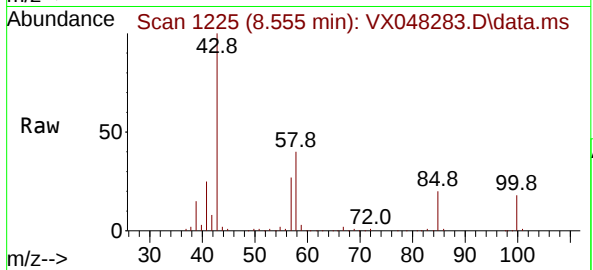
#51
4-Methyl-2-Pentanone
Concen: 91.119 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tgt Ion: 43 Resp: 128509
Ion Ratio Lower Upper
43 100
58 39.4 29.5 44.3

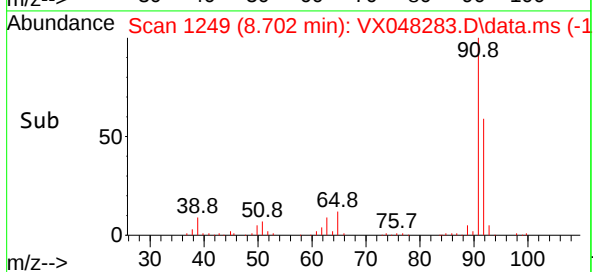
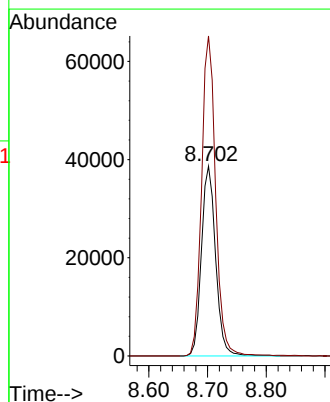
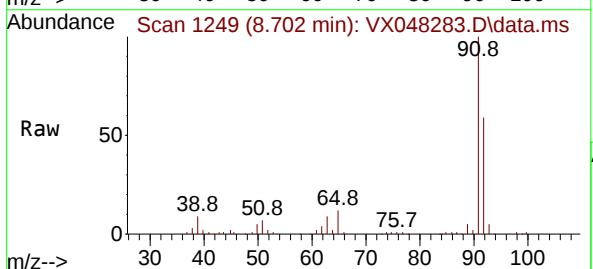
Manual Integrations
APPROVED

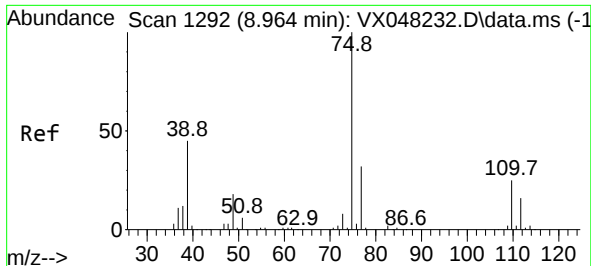
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#52
Toluene
Concen: 19.569 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Tgt Ion: 92 Resp: 64846
Ion Ratio Lower Upper
92 100
91 167.4 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 19.575 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048283.D

Acq: 22 Oct 2025 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBS01

Tgt Ion: 75 Resp: 3935

Ion Ratio Lower Upper

75 100

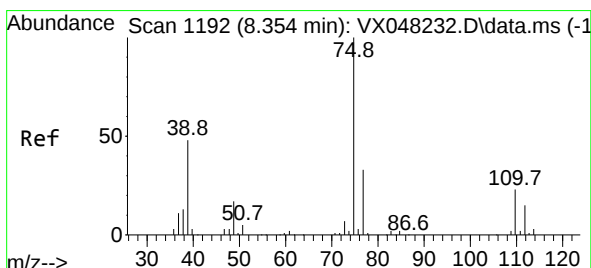
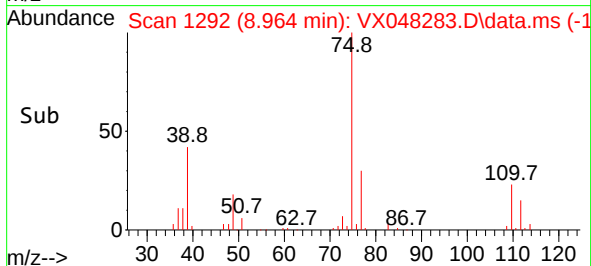
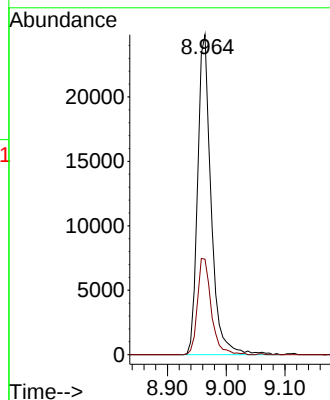
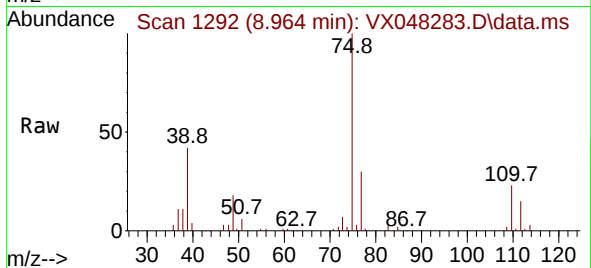
77 29.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2025

Supervised By :Mahesh Dadoda 10/24/2025



#54

cis-1,3-Dichloropropene

Concen: 19.183 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048283.D

Acq: 22 Oct 2025 09:53

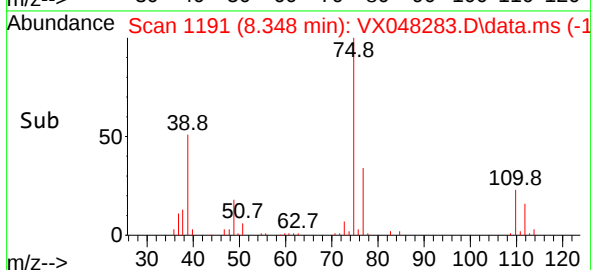
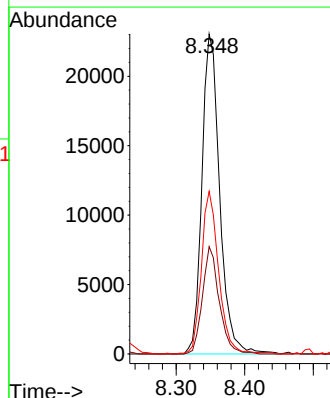
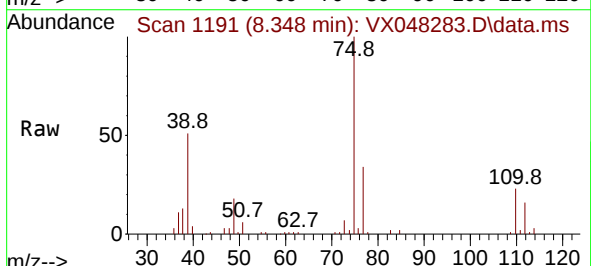
Tgt Ion: 75 Resp: 41608

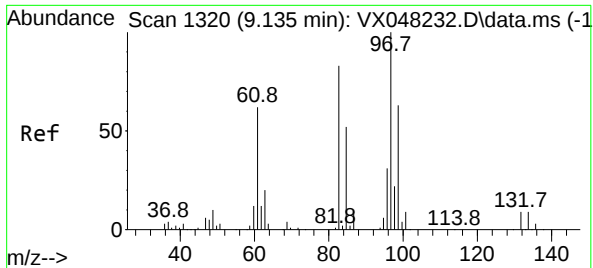
Ion Ratio Lower Upper

75 100

77 33.5 24.9 37.3

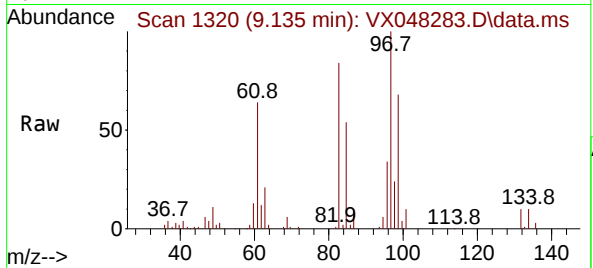
39 49.1 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 19.667 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

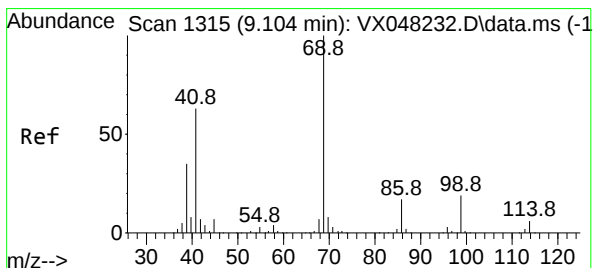
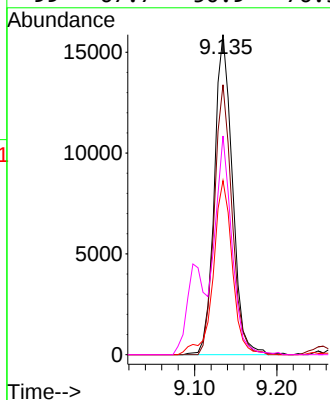
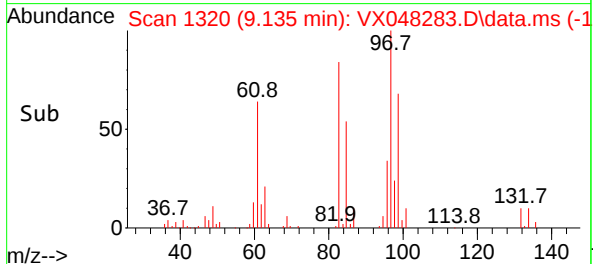
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



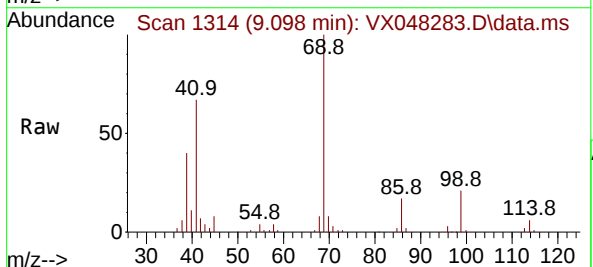
Tgt Ion: 97 Resp: 24230
Ion Ratio Lower Upper
97 100
83 84.3 70.6 105.8
85 54.4 45.0 67.6
99 67.7 50.9 76.3

Manual Integrations
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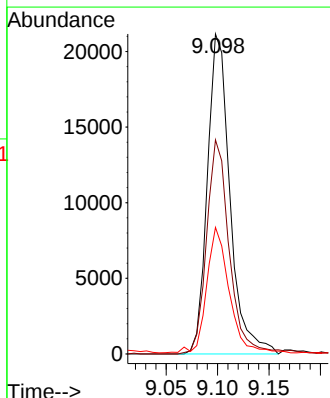
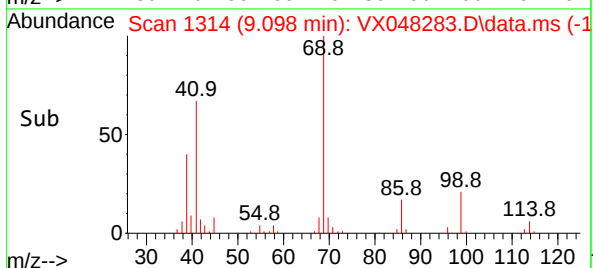
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025

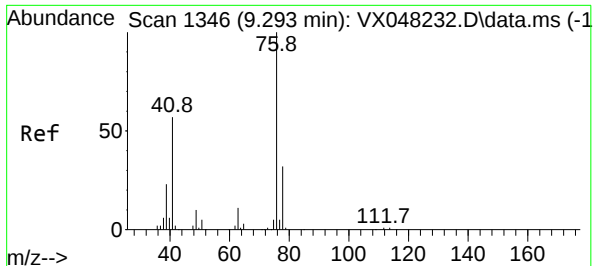


#56
Ethyl methacrylate
Concen: 17.941 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53



Tgt Ion: 69 Resp: 32337
Ion Ratio Lower Upper
69 100
41 68.0 56.0 84.0
39 39.3 31.6 47.4





#57

1,3-Dichloropropane

Concen: 19.378 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048283.D

Acq: 22 Oct 2025 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBS01

Tgt Ion: 76 Resp: 40790

Ion Ratio Lower Upper

76 100

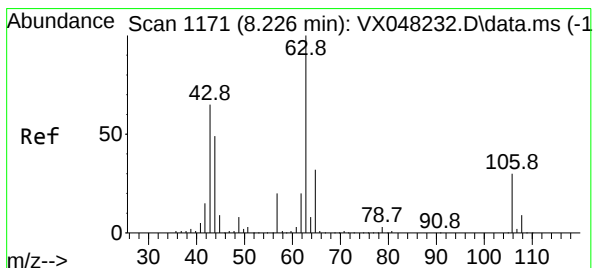
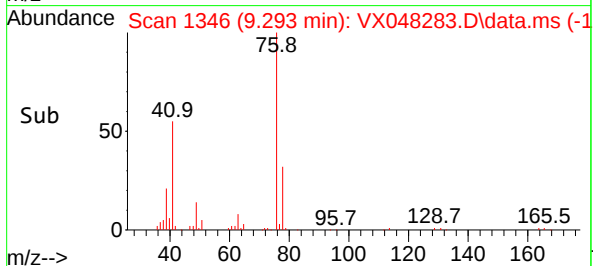
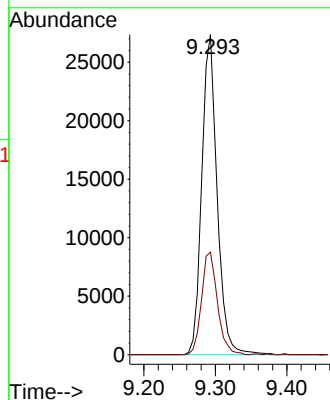
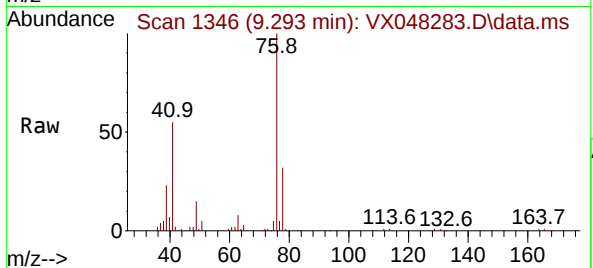
78 33.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2025

Supervised By :Mahesh Dadoda 10/24/2025



#58

2-Chloroethyl Vinyl ether

Concen: 86.039 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048283.D

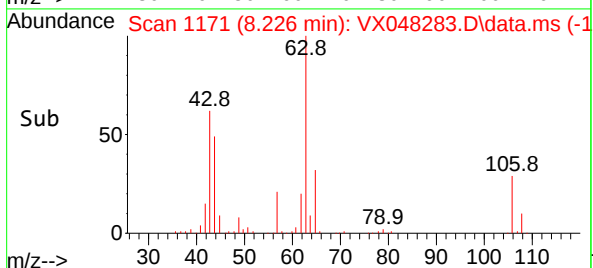
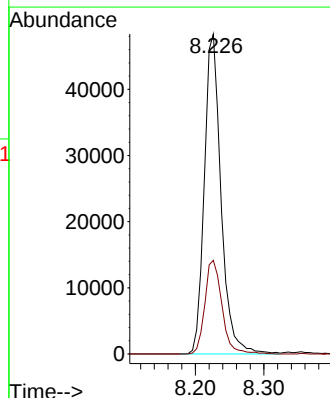
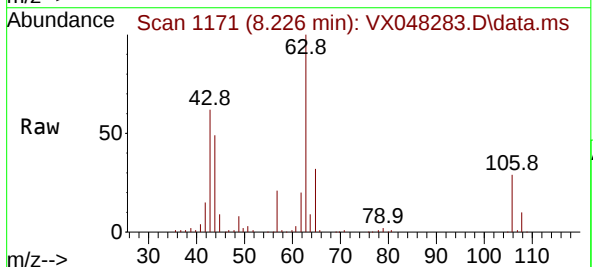
Acq: 22 Oct 2025 09:53

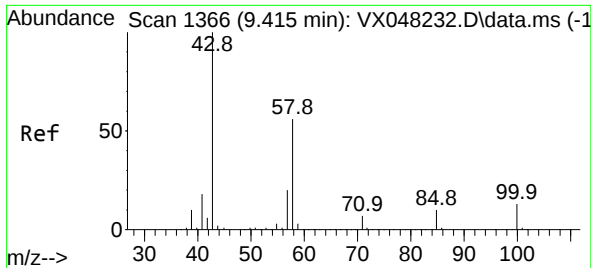
Tgt Ion: 63 Resp: 82301

Ion Ratio Lower Upper

63 100

106 29.9 22.2 33.2





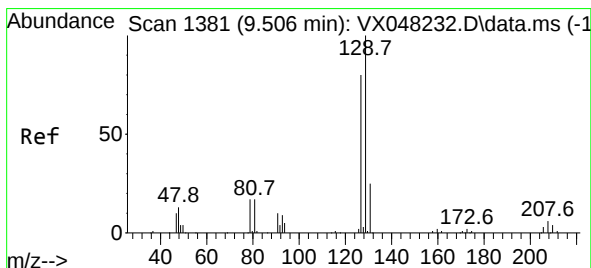
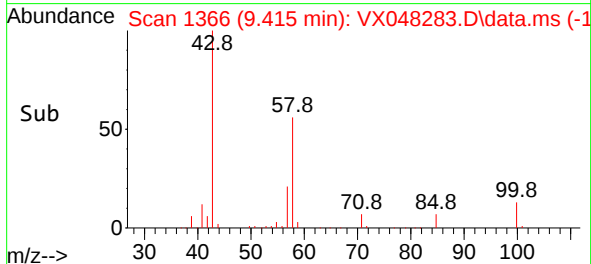
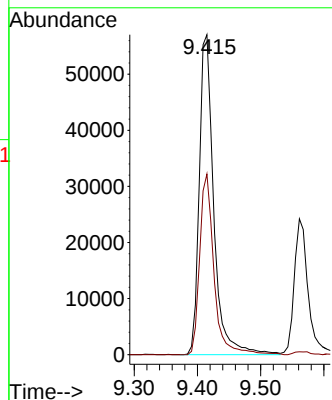
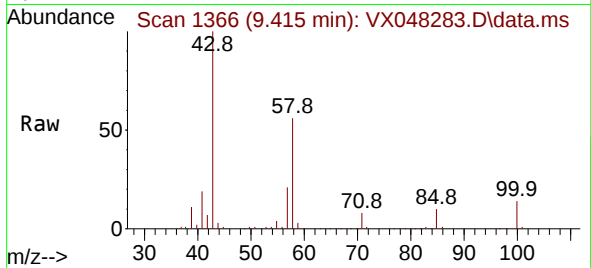
#59
2-Hexanone
Concen: 92.750 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tgt Ion: 43 Resp: 9121
Ion Ratio Lower Upper
43 100
58 55.8 26.3 78.8

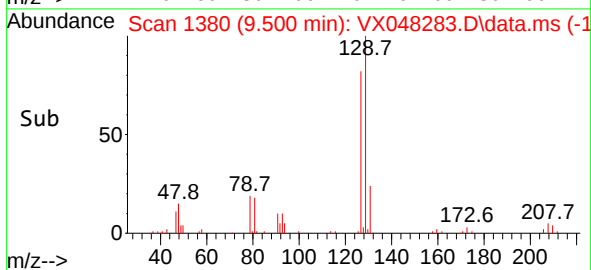
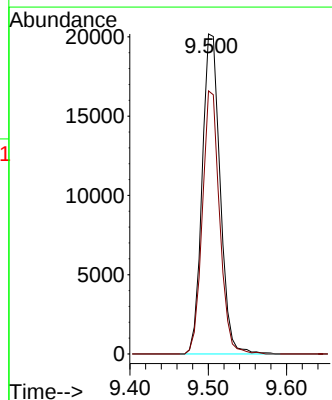
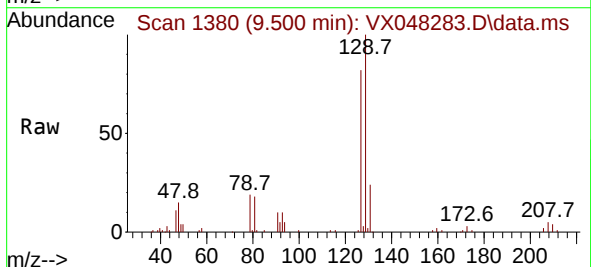
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#60
Dibromochloromethane
Concen: 19.391 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

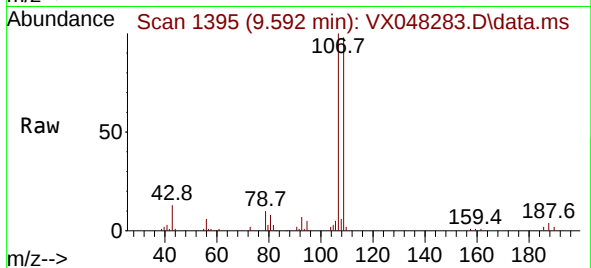
Tgt Ion:129 Resp: 32118
Ion Ratio Lower Upper
129 100
127 78.9 38.6 115.7





#61
1,2-Dibromoethane
Concen: 19.461 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

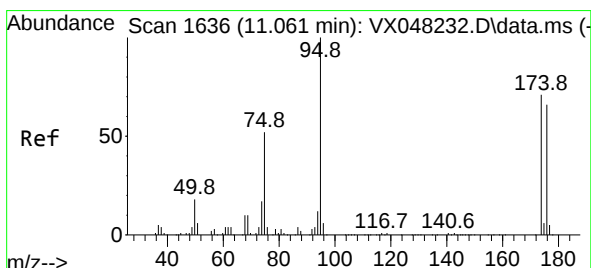
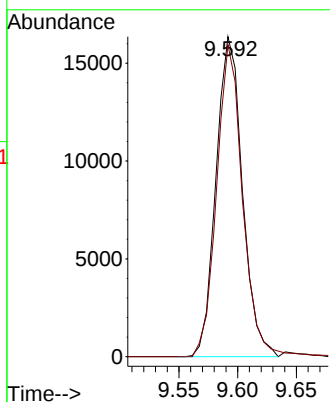
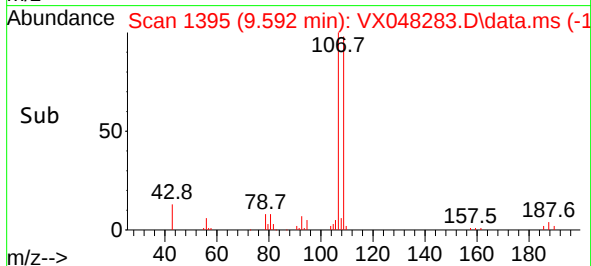
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



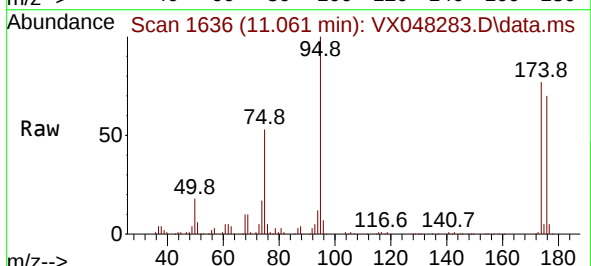
Tgt Ion:107 Resp: 2556
Ion Ratio Lower Upper
107 100
109 96.1 77.0 115.4

Manual Integrations
APPROVED

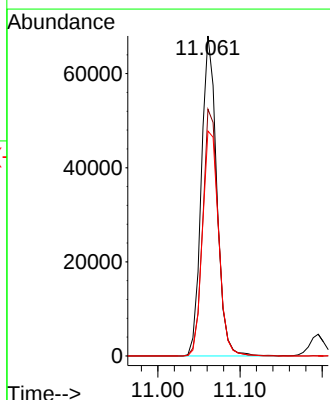
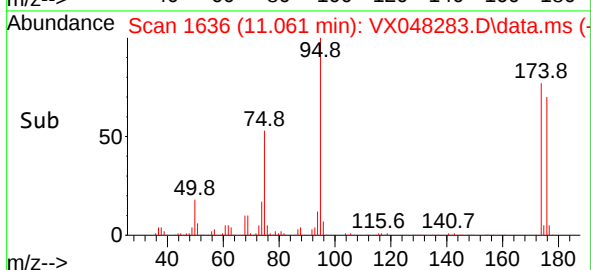
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025

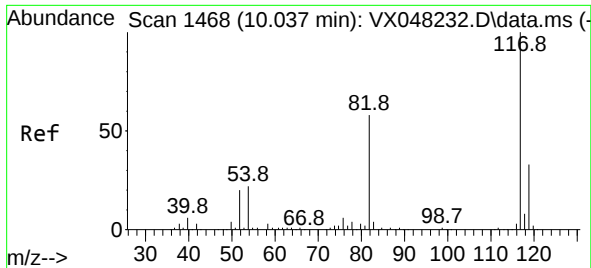


#62
4-Bromofluorobenzene
Concen: 52.404 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53



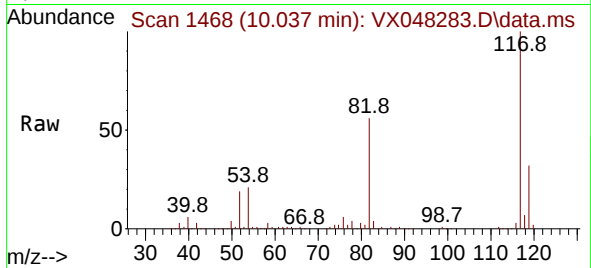
Tgt Ion: 95 Resp: 88327
Ion Ratio Lower Upper
95 100
174 78.0 0.0 147.8
176 73.9 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

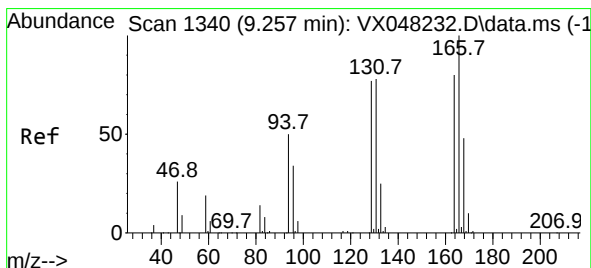
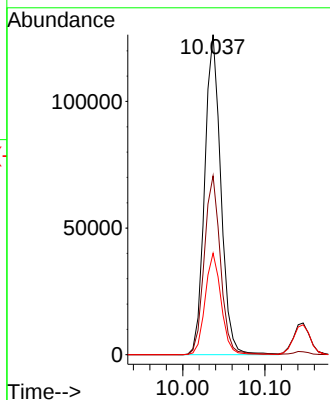
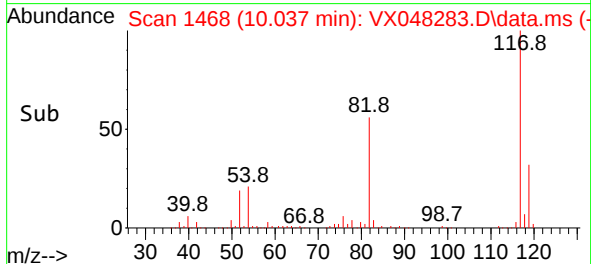
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



Tgt Ion:117 Resp: 172449
Ion Ratio Lower Upper
117 100
82 55.9 46.5 69.7
119 31.7 25.9 38.9

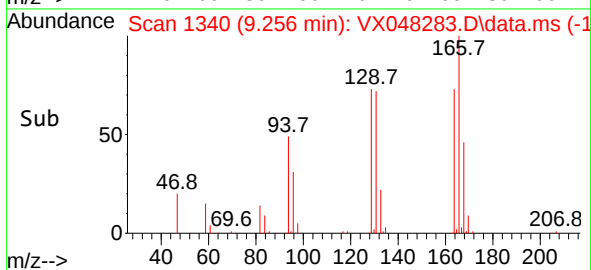
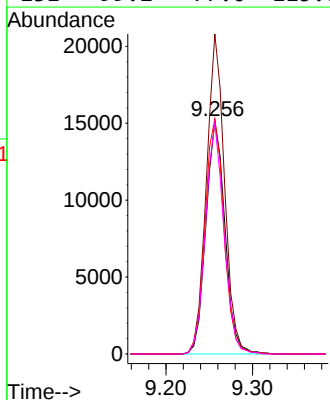
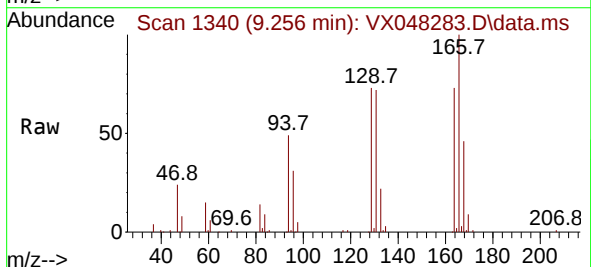
Manual Integrations
APPROVED

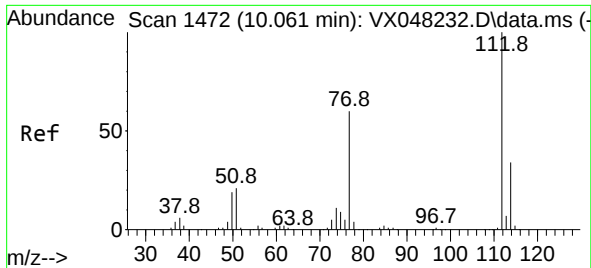
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#64
Tetrachloroethene
Concen: 17.948 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Tgt Ion:164 Resp: 23106
Ion Ratio Lower Upper
164 100
166 137.4 104.5 156.7
129 100.9 81.8 122.6
131 99.2 77.0 115.6





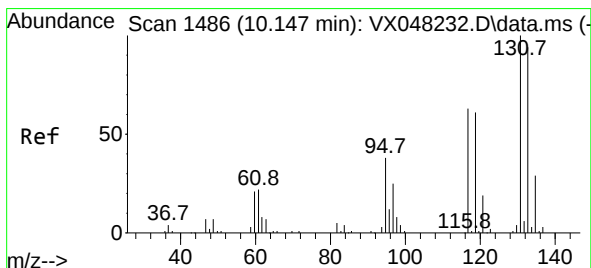
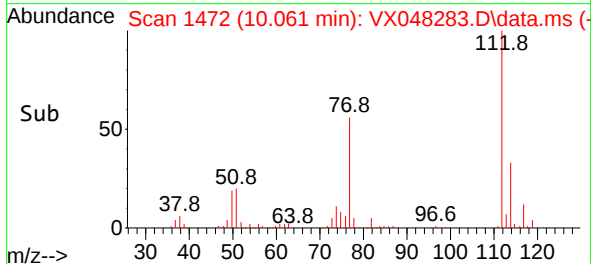
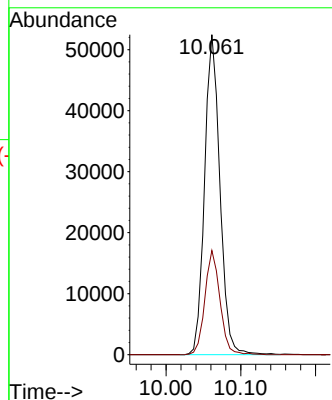
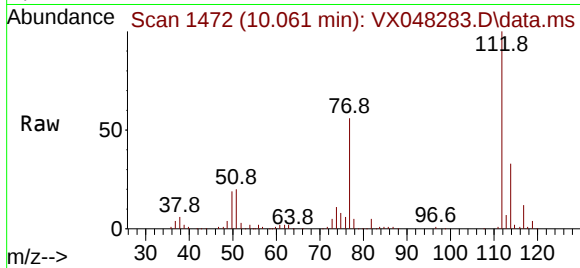
#65
Chlorobenzene
Concen: 19.299 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tgt Ion:112 Resp: 7486
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2

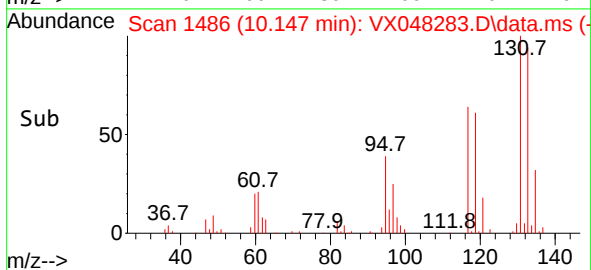
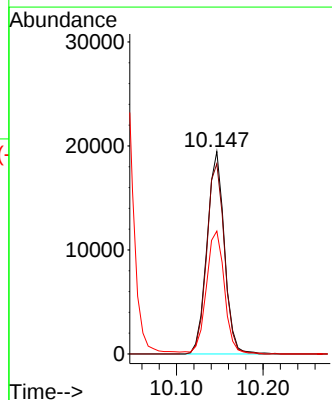
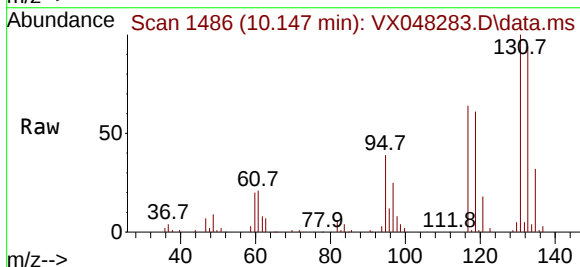
Manual Integrations
APPROVED

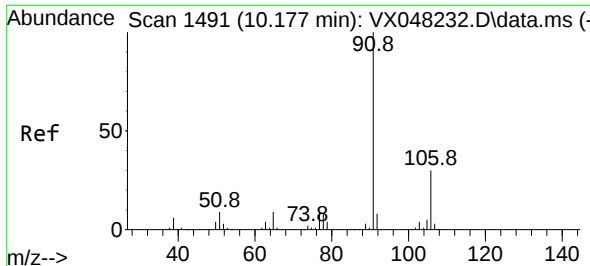
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.105 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Tgt Ion:131 Resp: 27221
Ion Ratio Lower Upper
131 100
133 95.5 47.6 142.8
119 63.3 32.5 97.5





#67

Ethyl Benzene

Concen: 18.730 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048283.D

Acq: 22 Oct 2025 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBS01

Tgt Ion: 91 Resp: 123704

Ion Ratio Lower Upper

91 100

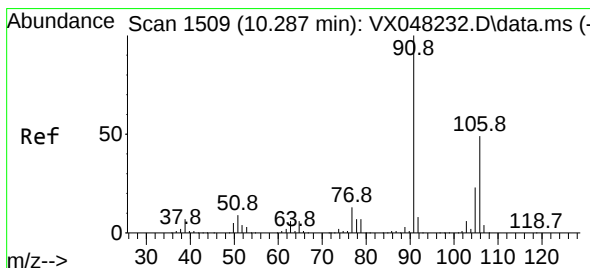
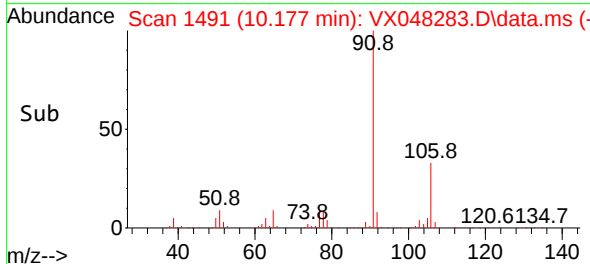
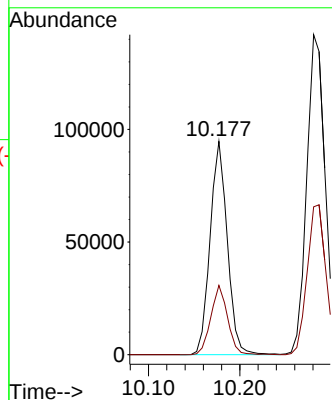
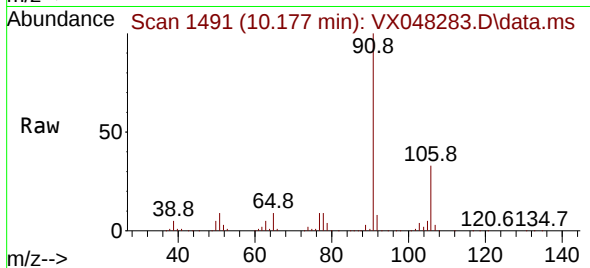
106 32.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2025

Supervised By :Mahesh Dadoda 10/24/2025



#68

m/p-Xylenes

Concen: 39.196 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048283.D

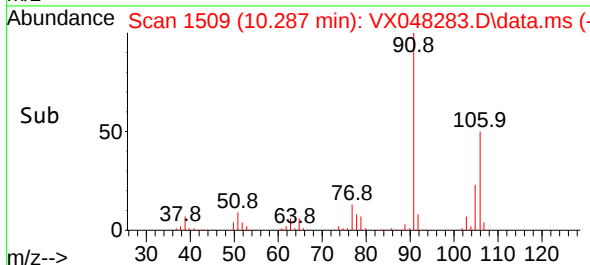
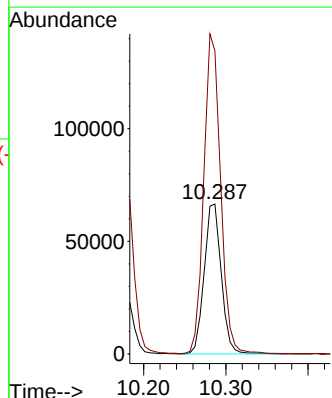
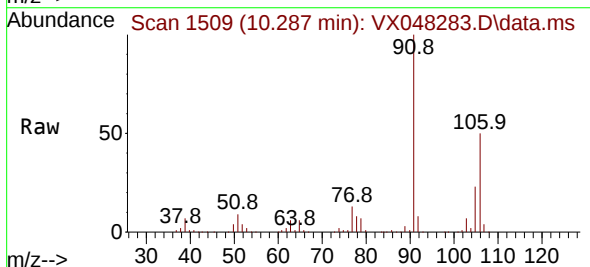
Acq: 22 Oct 2025 09:53

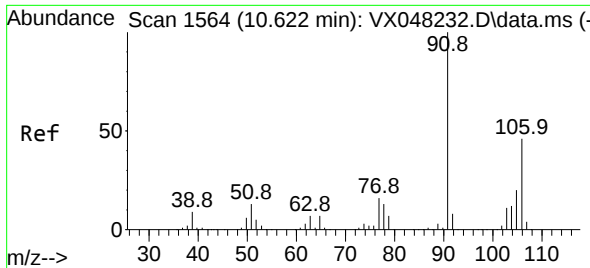
Tgt Ion:106 Resp: 96187

Ion Ratio Lower Upper

106 100

91 210.8 167.9 251.9





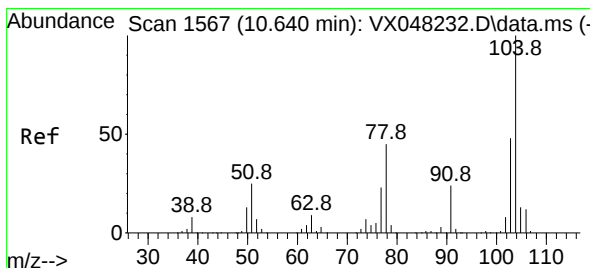
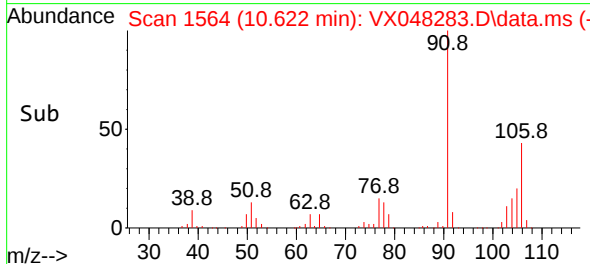
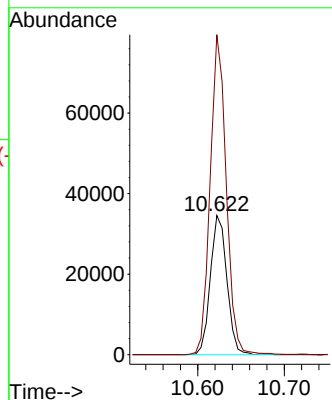
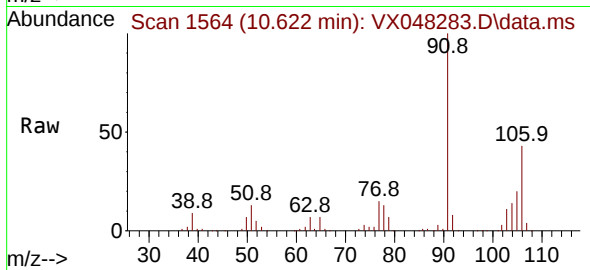
#69
o-Xylene
Concen: 19.380 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tgt Ion:106 Resp: 45915
Ion Ratio Lower Upper
106 100
91 223.3 111.3 333.9

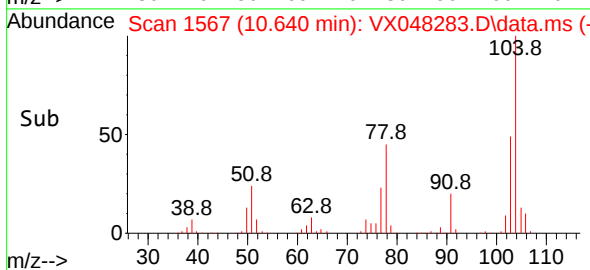
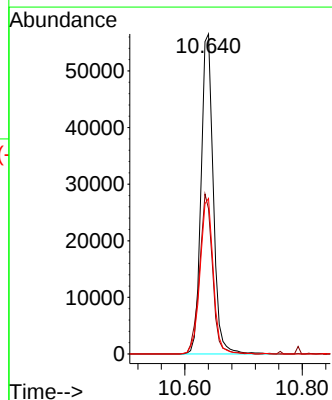
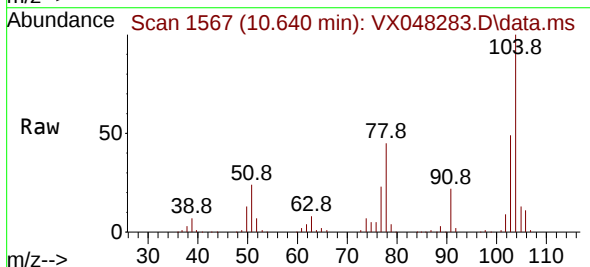
Manual Integrations
APPROVED

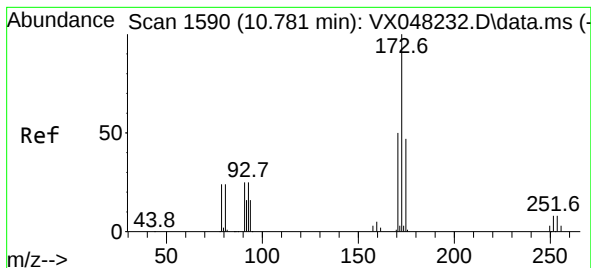
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#70
Styrene
Concen: 20.178 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

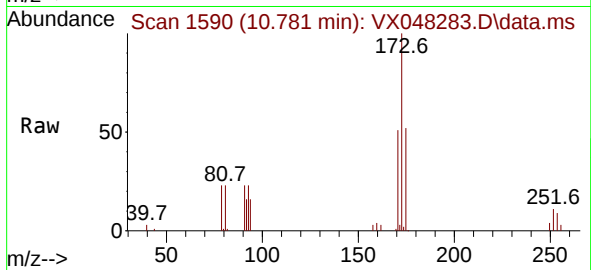
Tgt Ion:104 Resp: 81400
Ion Ratio Lower Upper
104 100
78 53.2 42.2 63.4
103 52.8 43.0 64.4





#71
Bromoform
Concen: 18.867 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

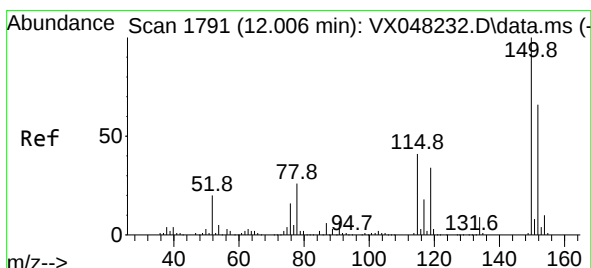
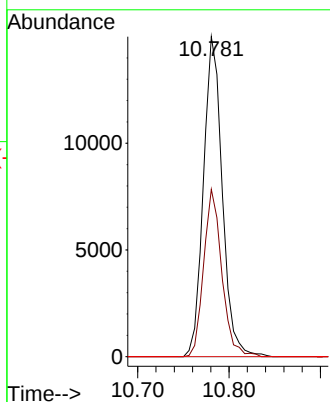
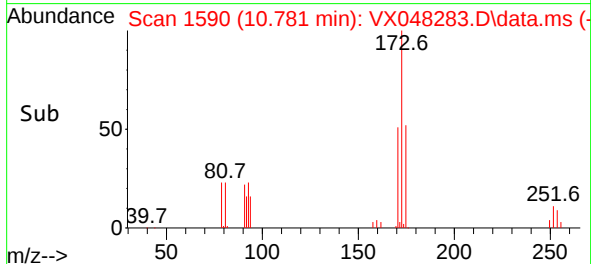
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



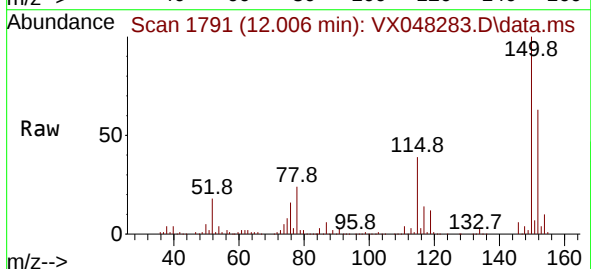
Tgt Ion:173 Resp: 21486
Ion Ratio Lower Upper
173 100
175 50.3 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

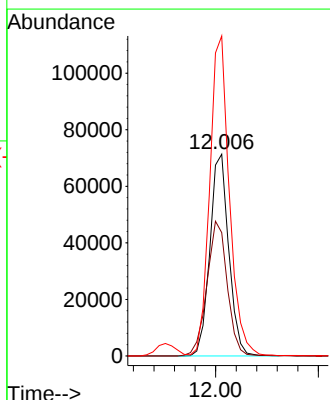
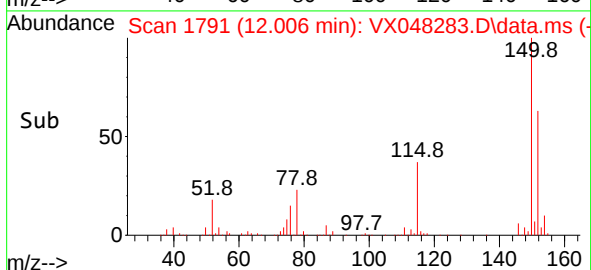
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025

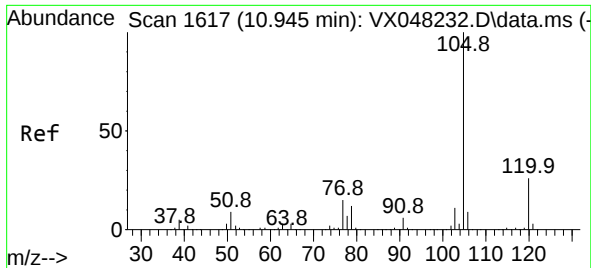


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53



Tgt Ion:152 Resp: 91086
Ion Ratio Lower Upper
152 100
115 71.9 43.1 129.4
150 164.1 0.0 353.0





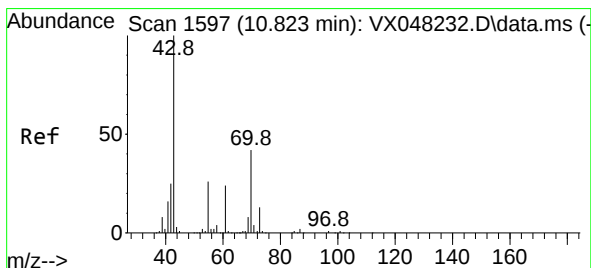
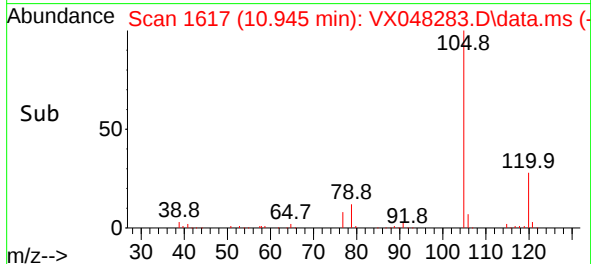
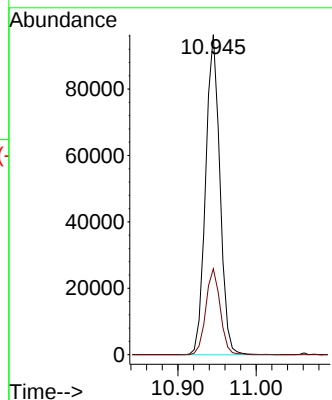
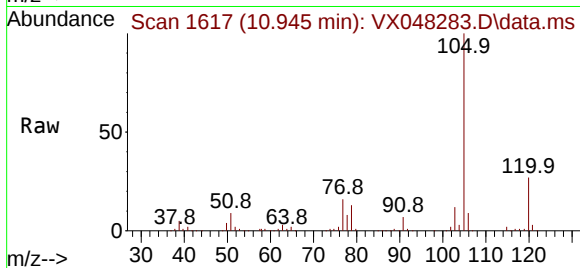
#73
Isopropylbenzene
Concen: 18.261 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tgt Ion:105 Resp: 121492
Ion Ratio Lower Upper
105 100
120 27.0 13.0 38.9

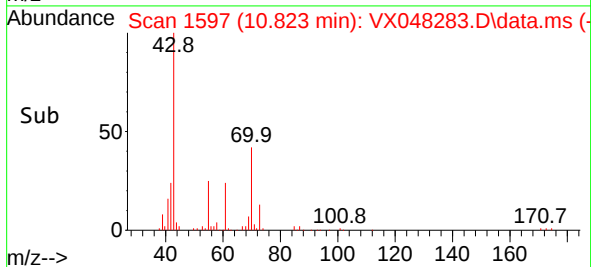
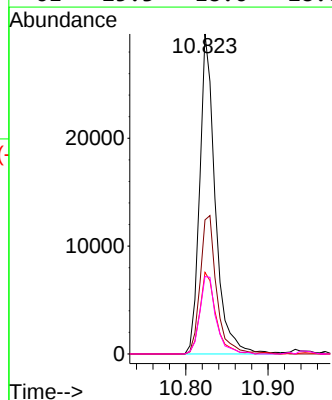
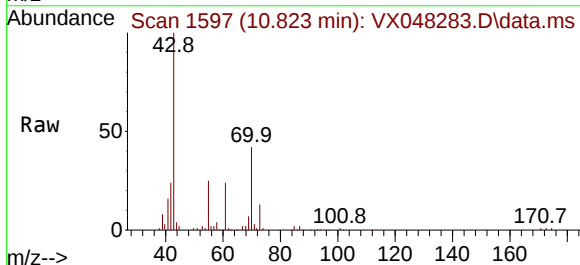
Manual Integrations
APPROVED

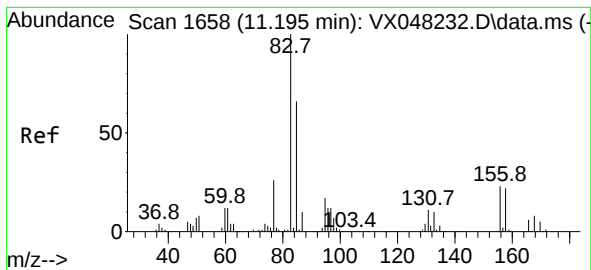
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#74
N-ethyl acetate
Concen: 16.651 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Tgt Ion: 43 Resp: 39294
Ion Ratio Lower Upper
43 100
70 45.7 32.2 48.2
55 26.0 19.1 28.7
61 25.3 18.6 28.0





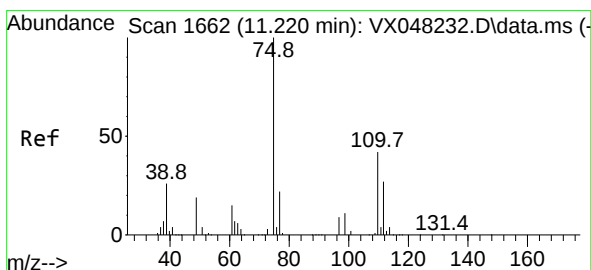
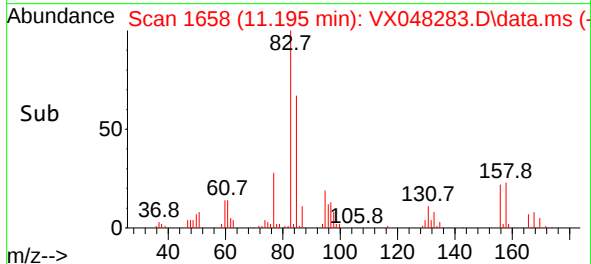
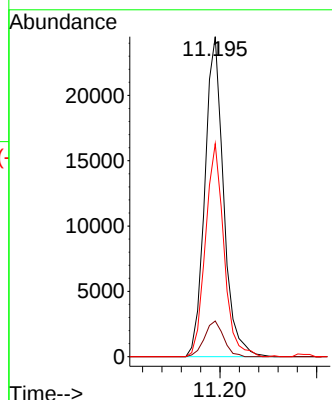
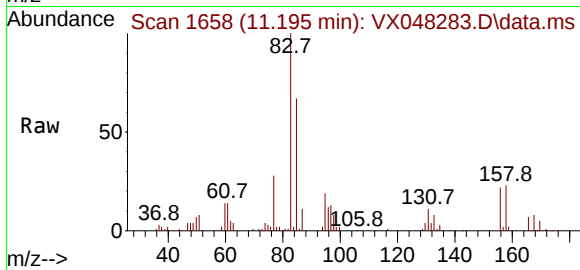
#75
1,1,2,2-Tetrachloroethane
Concen: 18.132 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tgt Ion: 83 Resp: 3294
Ion Ratio Lower Upper
83 100
131 11.4 4.8 14.4
85 65.8 31.9 95.7

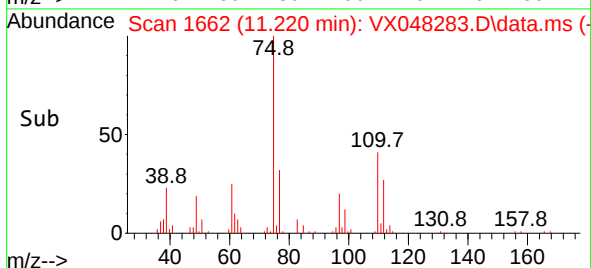
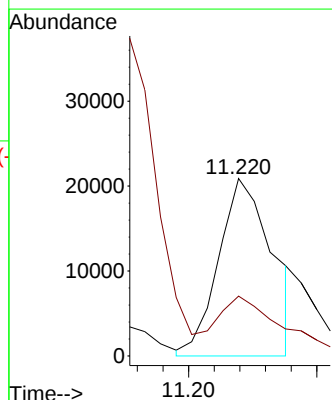
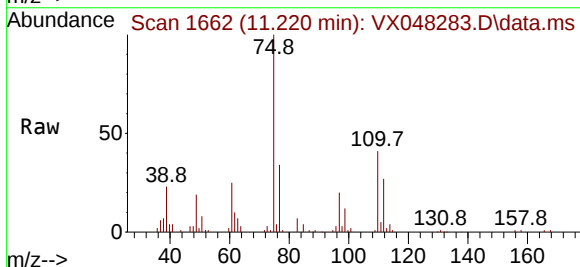
Manual Integrations
APPROVED

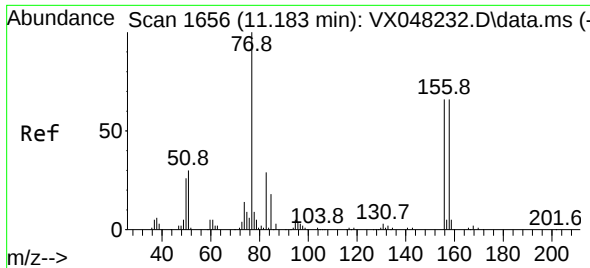
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#76
1,2,3-Trichloropropane
Concen: 20.595 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

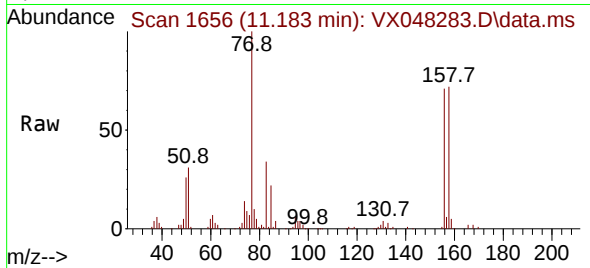
Tgt Ion: 75 Resp: 30421
Ion Ratio Lower Upper
75 100
77 38.3 22.4 67.2





#77
Bromobenzene
Concen: 18.526 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

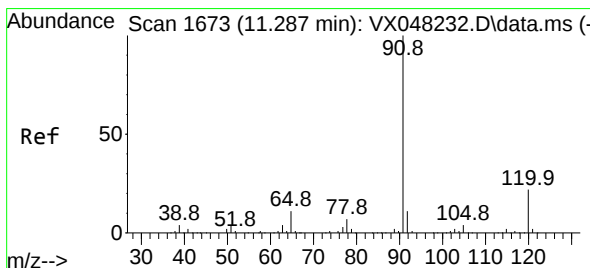
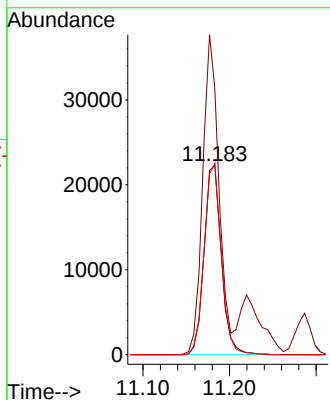
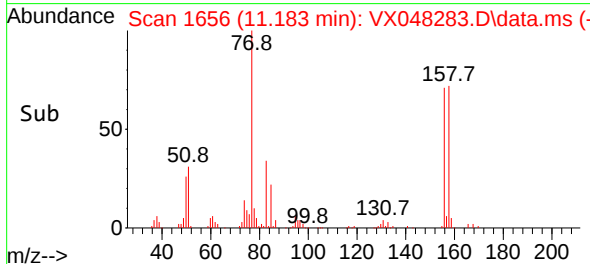
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



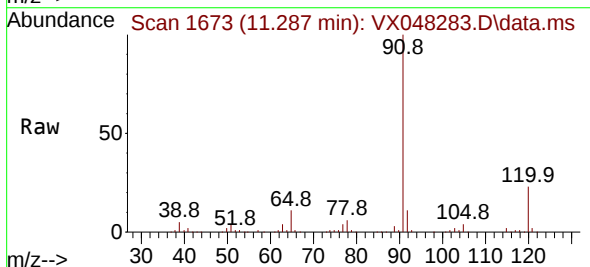
Tgt Ion:156 Resp: 30904
Ion Ratio Lower Upper
156 100
77 157.4 87.0 261.0
158 100.1 47.8 143.4

Manual Integrations
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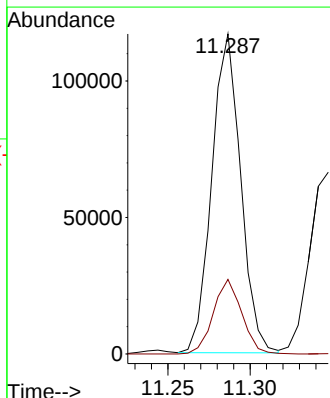
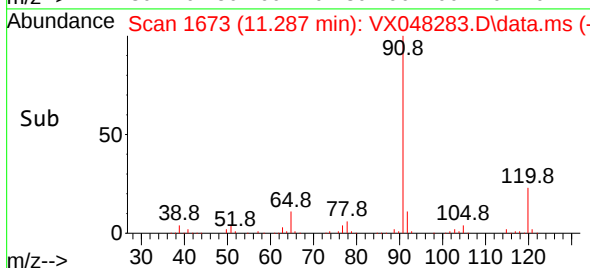
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025

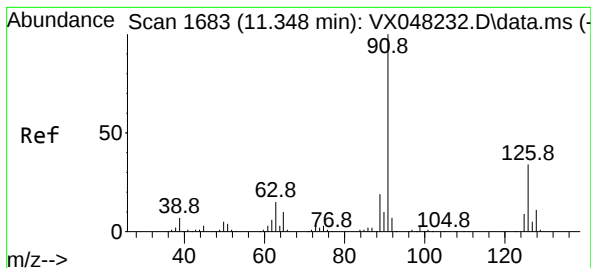


#78
n-propylbenzene
Concen: 18.506 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53



Tgt Ion: 91 Resp: 142548
Ion Ratio Lower Upper
91 100
120 23.0 11.1 33.1





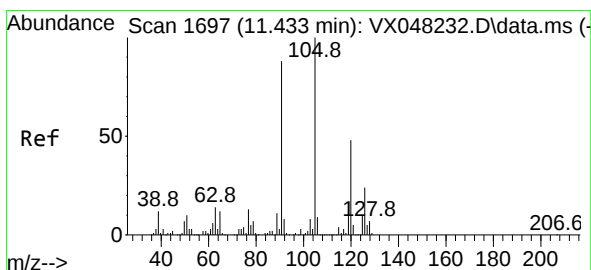
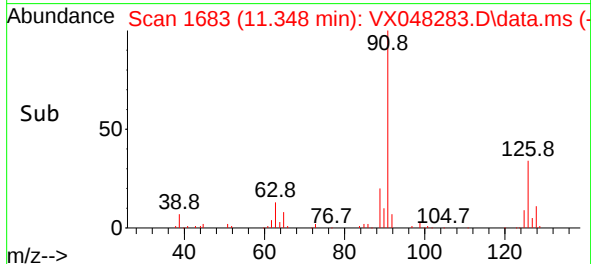
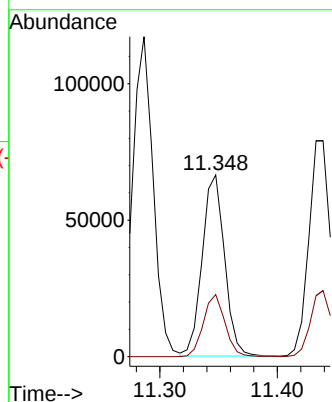
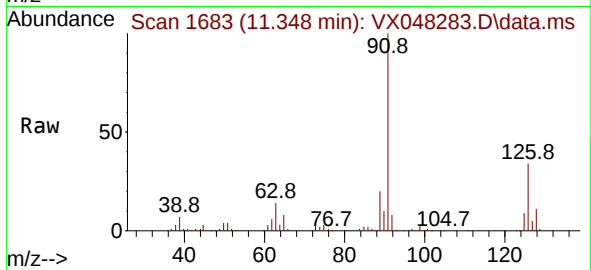
#79
2-Chlorotoluene
Concen: 18.783 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tgt Ion: 91 Resp: 87720
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.4

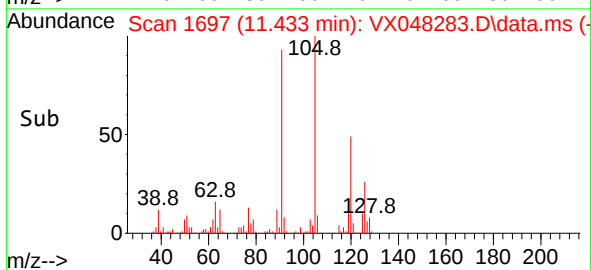
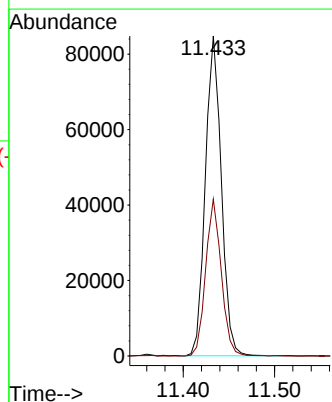
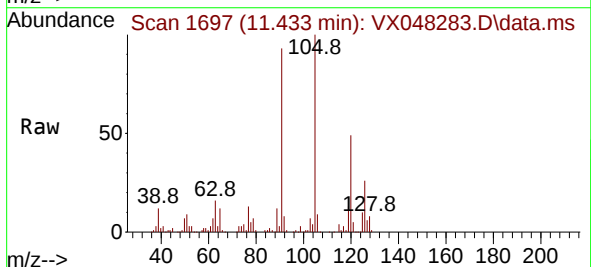
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.620 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

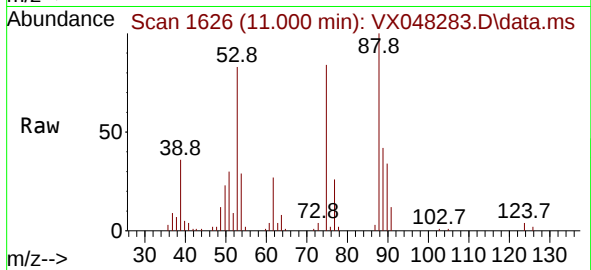
Tgt Ion:105 Resp: 102516
Ion Ratio Lower Upper
105 100
120 48.0 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.545 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

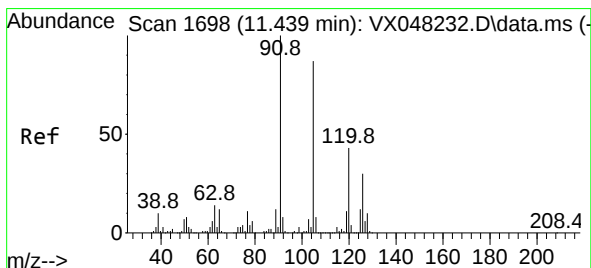
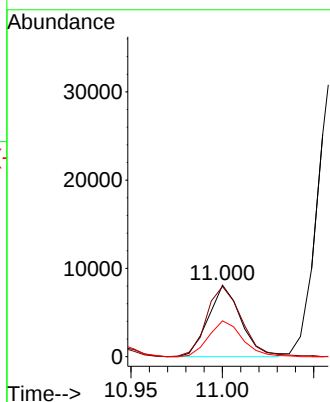
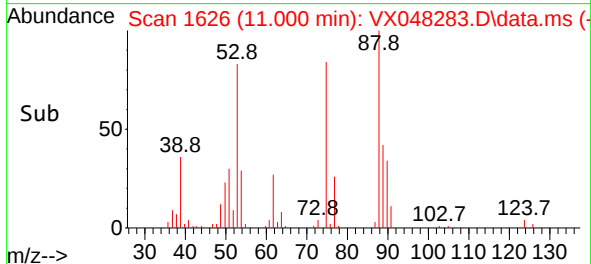
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



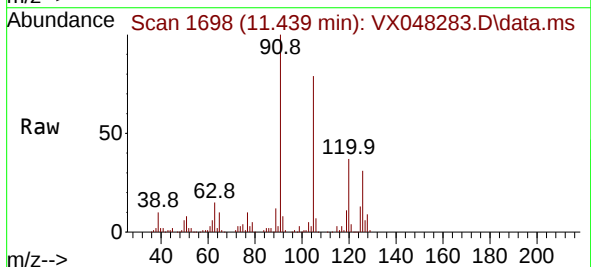
Tgt Ion: 75 Resp: 1004
Ion Ratio Lower Upper
75 100
53 106.6 79.5 119.3
89 51.7 36.8 55.2

Manual Integrations
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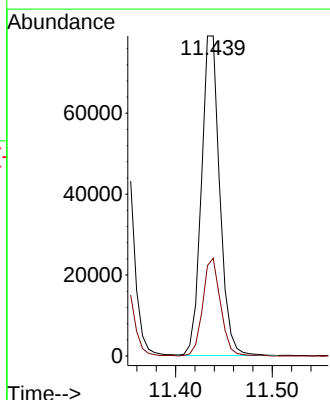
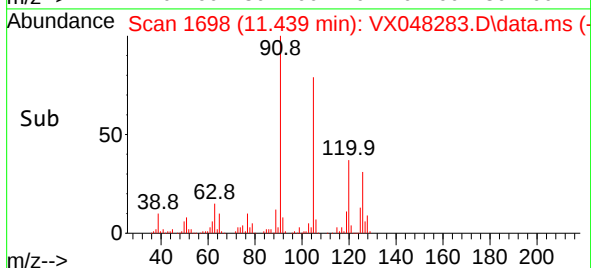
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025

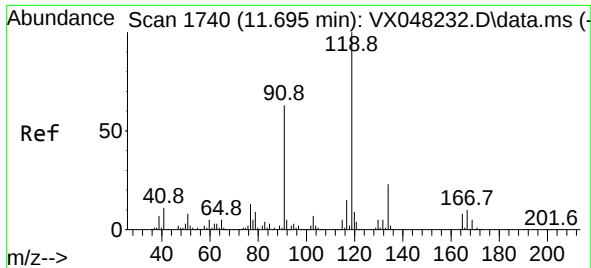


#82
4-Chlorotoluene
Concen: 18.810 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53



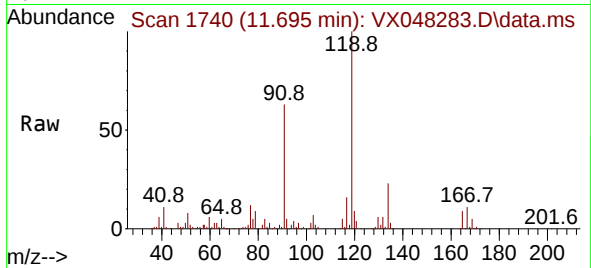
Tgt Ion: 91 Resp: 104284
Ion Ratio Lower Upper
91 100
126 29.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 18.713 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

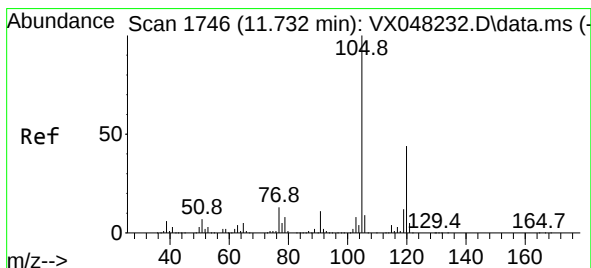
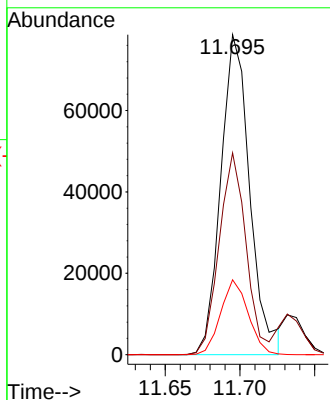
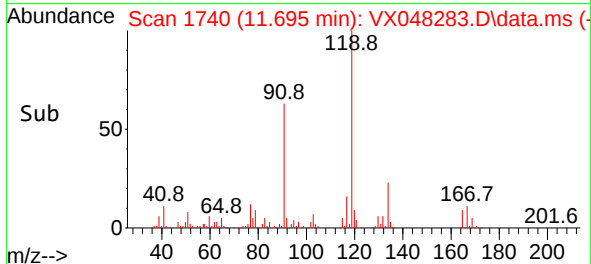
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



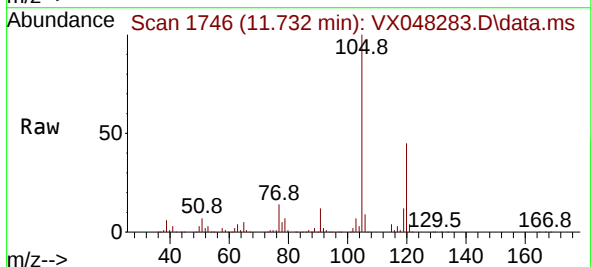
Tgt Ion:119 Resp: 105858
Ion Ratio Lower Upper
119 100
91 58.7 30.3 91.0
134 22.3 11.4 34.2

Manual Integrations
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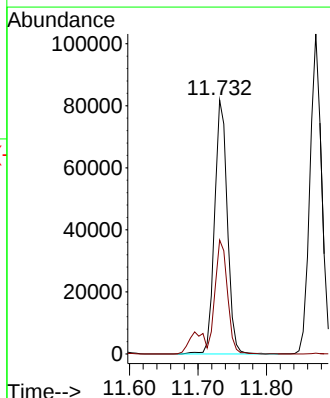
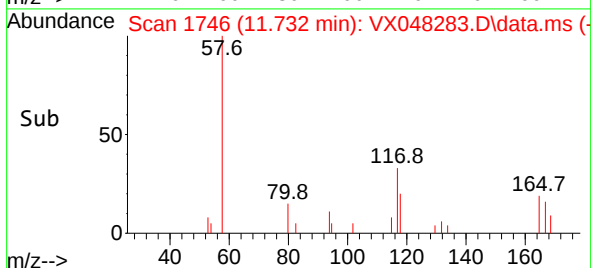
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025

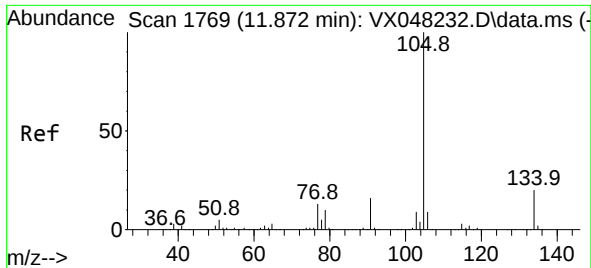


#84
1,2,4-Trimethylbenzene
Concen: 19.137 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53



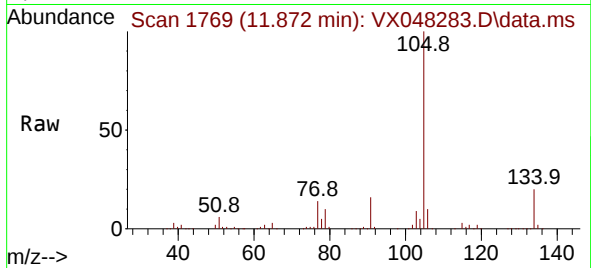
Tgt Ion:105 Resp: 105149
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 18.025 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048283.D
 Acq: 22 Oct 2025 09:53

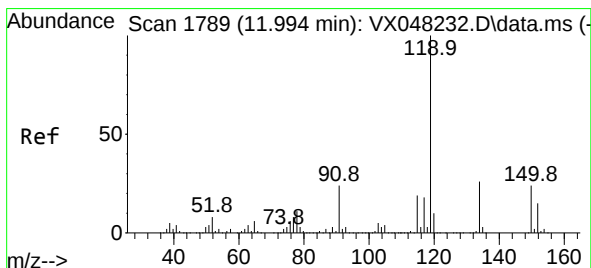
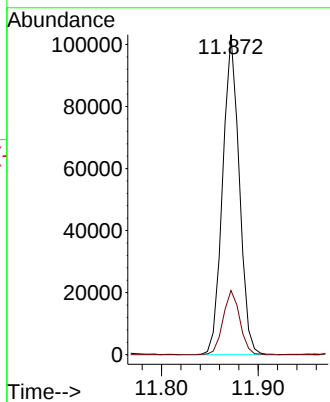
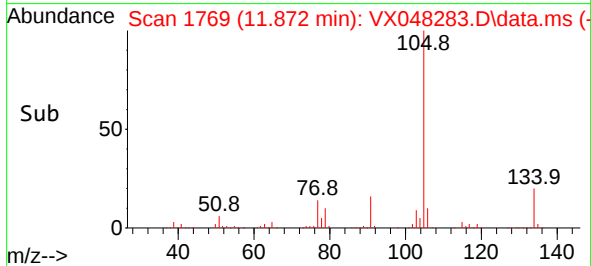
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBS01



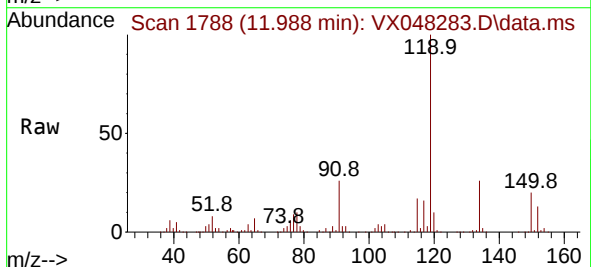
Tgt Ion:105 Resp: 122670
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations
 APPROVED

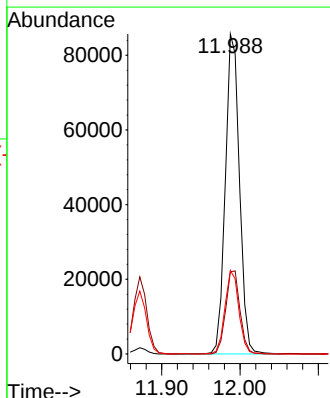
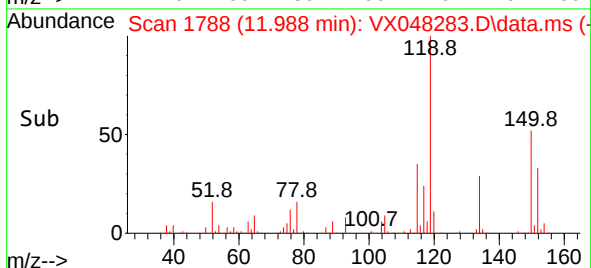
Reviewed By :John Carlone 10/24/2025
 Supervised By :Mahesh Dadoda 10/24/2025

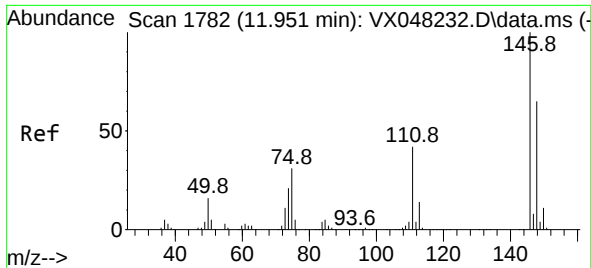


#86
 p-Isopropyltoluene
 Concen: 18.286 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048283.D
 Acq: 22 Oct 2025 09:53



Tgt Ion:119 Resp: 107570
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 25.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 18.708 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048283.D

Acq: 22 Oct 2025 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBS01

Tgt Ion:146 Resp: 5883

Ion Ratio Lower Upper

146 100

111 41.9 20.4 61.2

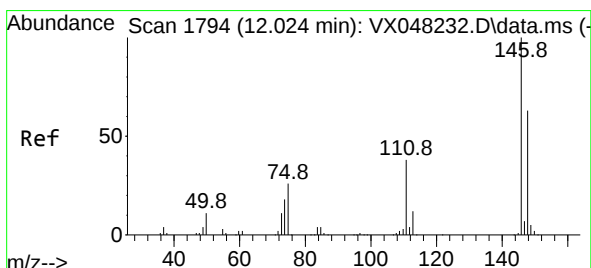
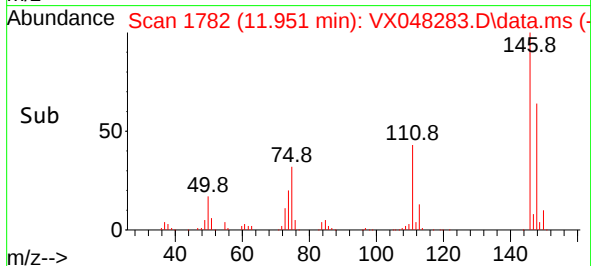
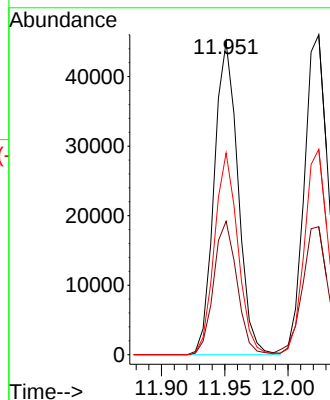
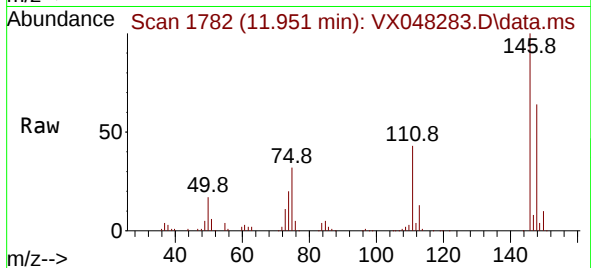
148 63.2 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2025

Supervised By :Mahesh Dadoda 10/24/2025



#88

1,4-Dichlorobenzene

Concen: 18.420 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048283.D

Acq: 22 Oct 2025 09:53

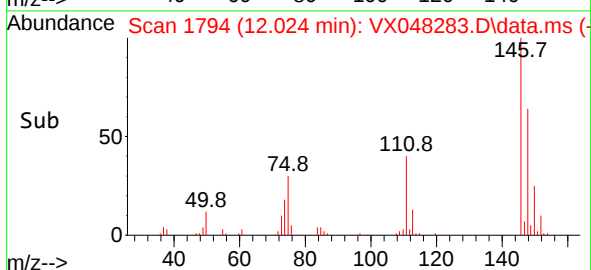
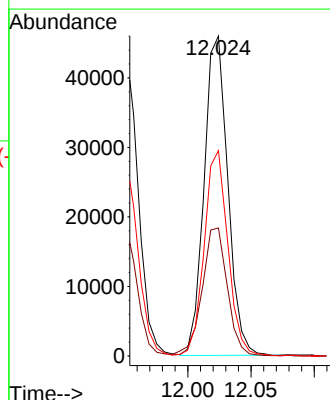
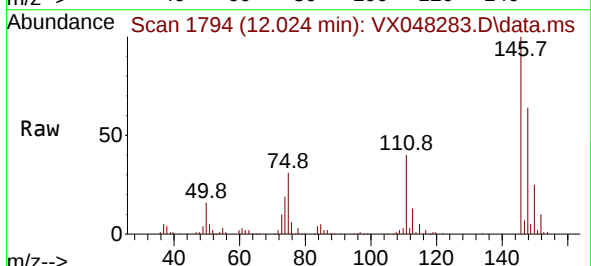
Tgt Ion:146 Resp: 60010

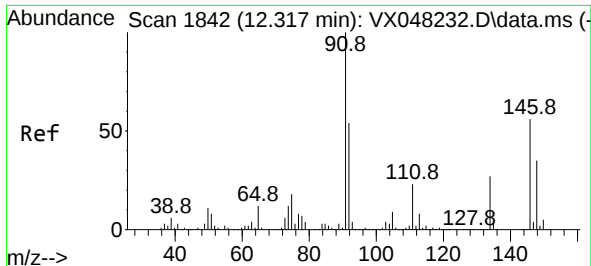
Ion Ratio Lower Upper

146 100

111 42.4 20.1 60.2

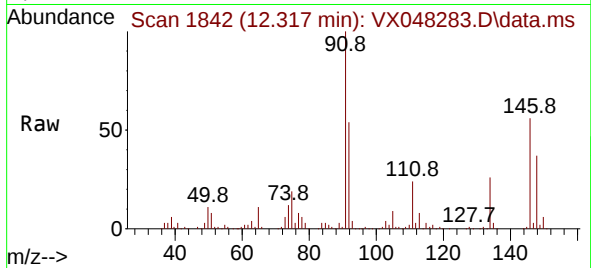
148 64.4 31.8 95.3





#89
n-Butylbenzene
Concen: 17.540 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

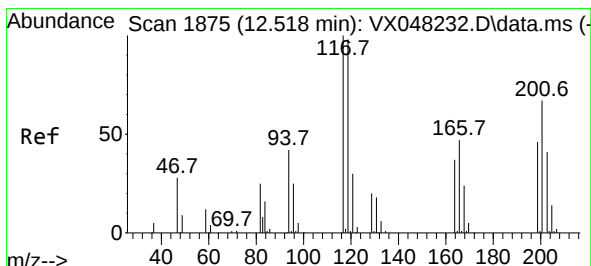
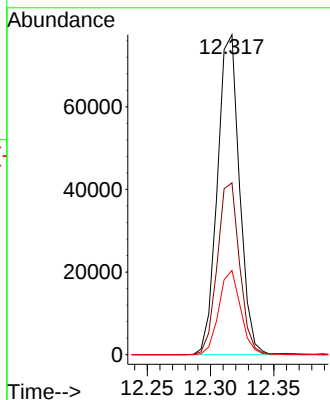
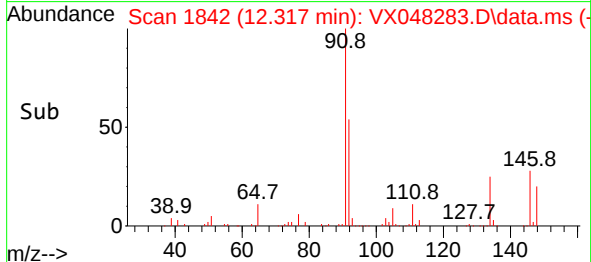
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



Tgt Ion: 91 Resp: 9391
Ion Ratio Lower Upper
91 100
92 54.4 26.9 80.6
134 26.0 12.7 38.1

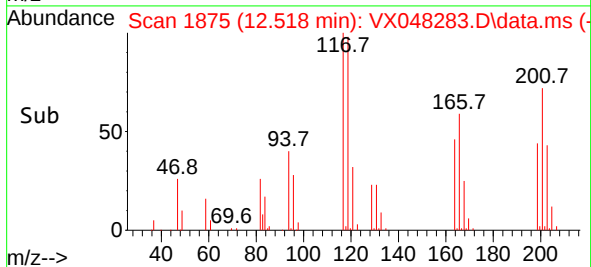
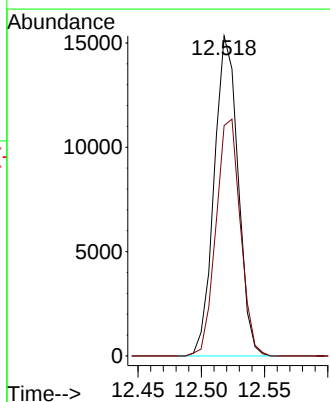
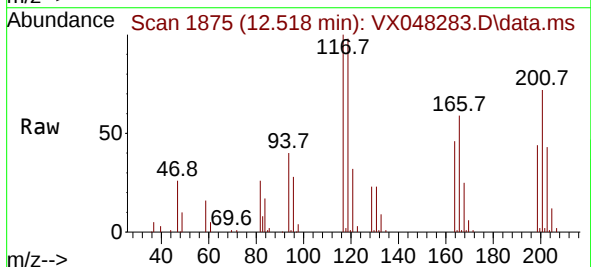
Manual Integrations
APPROVED

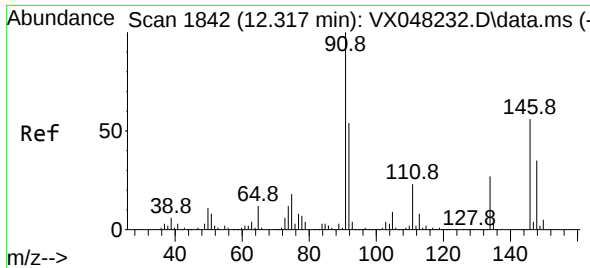
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#90
Hexachloroethane
Concen: 17.328 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

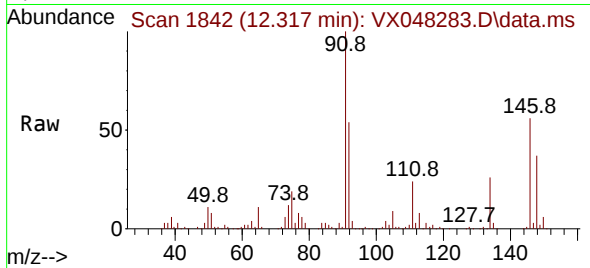
Tgt Ion:117 Resp: 20129
Ion Ratio Lower Upper
117 100
201 75.6 34.1 102.2





#91
1,2-Dichlorobenzene
Concen: 18.823 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

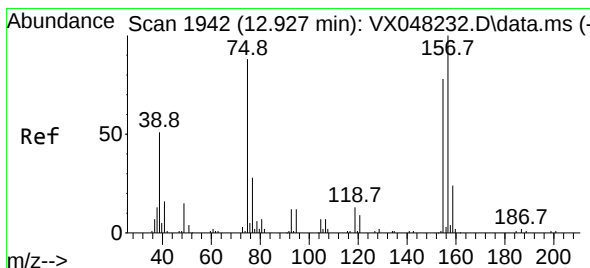
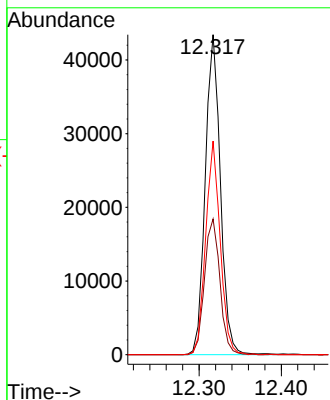
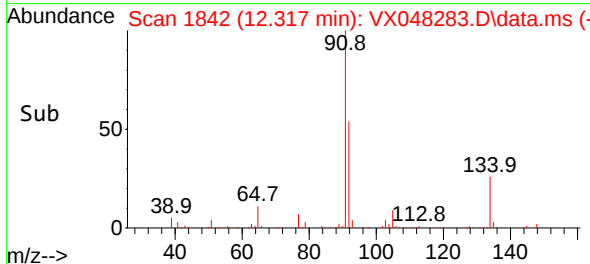
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



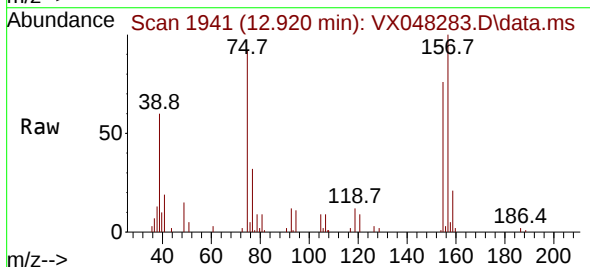
Tgt Ion:146 Resp: 55570
Ion Ratio Lower Upper
146 100
111 43.3 21.9 65.5
148 64.0 31.9 95.5

Manual Integrations
APPROVED

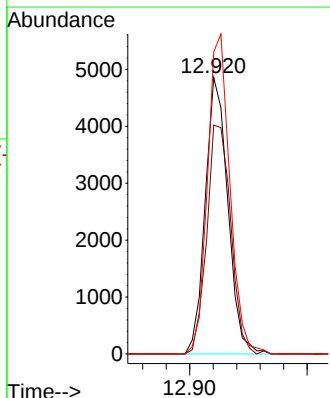
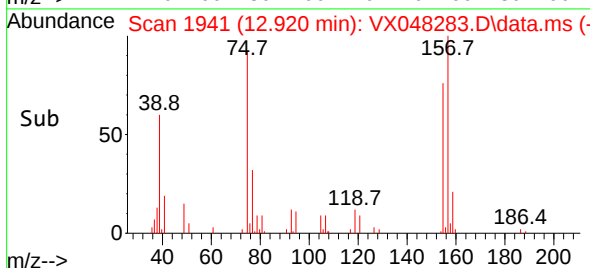
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.598 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53



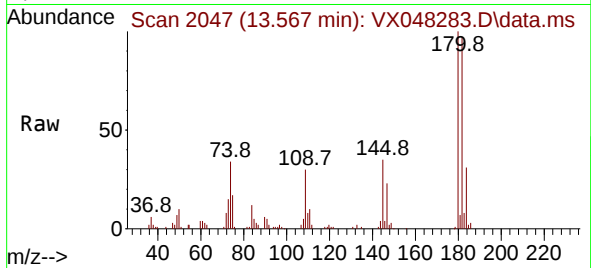
Tgt Ion: 75 Resp: 6490
Ion Ratio Lower Upper
75 100
155 87.8 42.8 128.4
157 114.9 54.2 162.6





#93
1,2,4-Trichlorobenzene
Concen: 17.699 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

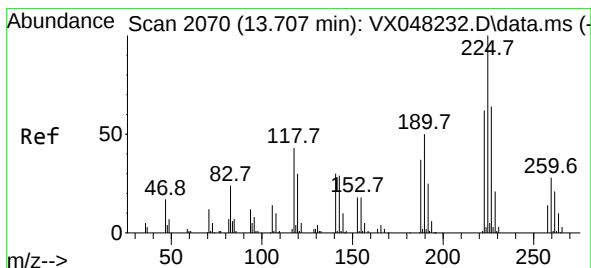
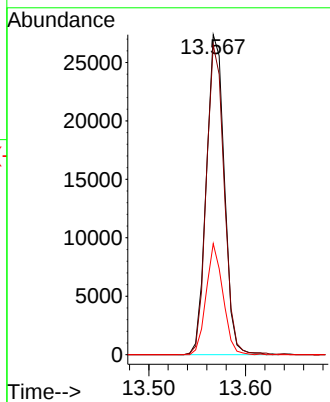
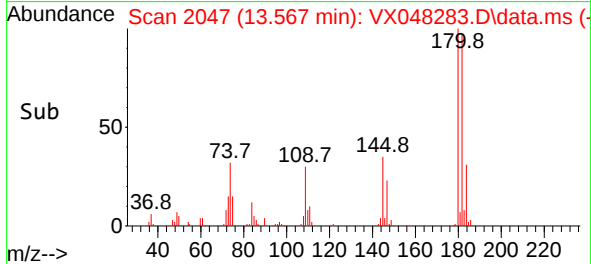
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



Tgt Ion:180 Resp: 35339
Ion Ratio Lower Upper
180 100
182 96.4 47.3 142.0
145 32.5 16.3 48.9

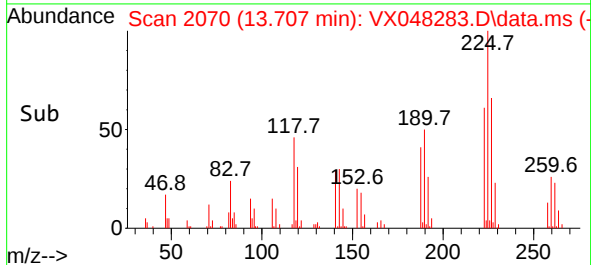
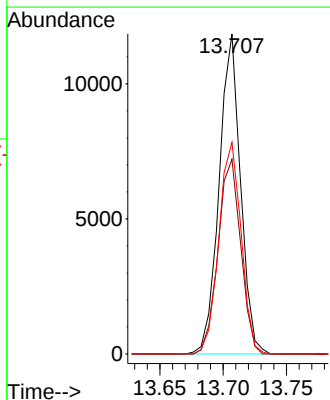
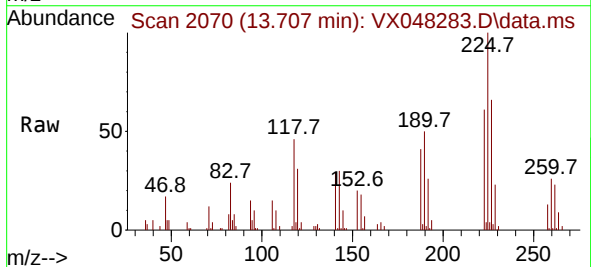
Manual Integrations
APPROVED

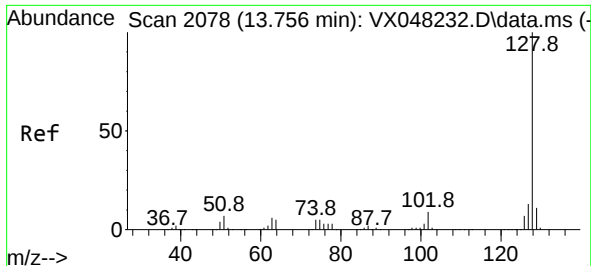
Reviewed By :John Carbone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#94
Hexachlorobutadiene
Concen: 18.594 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

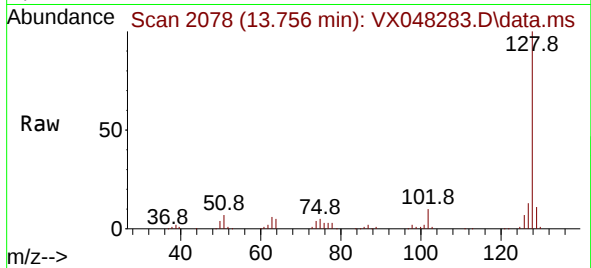
Tgt Ion:225 Resp: 13881
Ion Ratio Lower Upper
225 100
223 64.3 32.6 97.7
227 68.8 32.5 97.4





#95
Naphthalene
Concen: 18.305 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

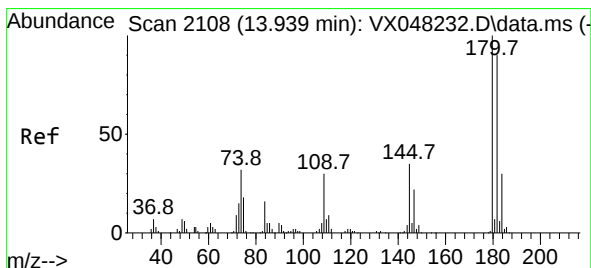
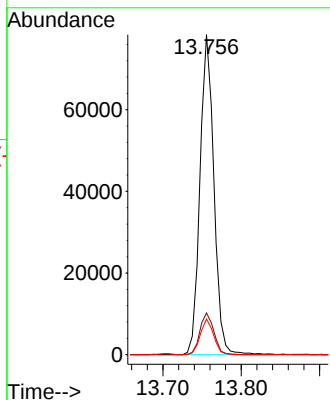
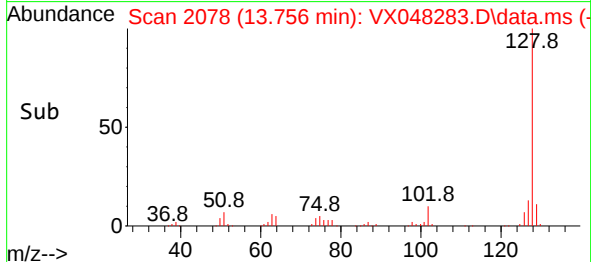
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01



Tgt Ion:128 Resp: 96835
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.518 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048283.D
Acq: 22 Oct 2025 09:53

Tgt Ion:180 Resp: 33930
Ion Ratio Lower Upper
180 100
182 96.3 46.6 139.7
145 35.2 16.9 50.7

