

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101525\
 Data File : VX048185.D
 Acq On : 15 Oct 2025 11:42
 Operator : JC/MD
 Sample : VX1015WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/17/2025
 Supervised By : Mahesh Dadoda 10/17/2025

Quant Time: Oct 16 04:03:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	124790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	220426	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	191175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	99713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	90432	45.527	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.060%		
35) Dibromofluoromethane	5.367	113	82145	55.567	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	111.140%		
50) Toluene-d8	8.628	98	261176	51.059	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.120%		
62) 4-Bromofluorobenzene	11.061	95	101611	52.341	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.178	85	25310	19.586	ug/l	98
3) Chloromethane	1.300	50	30765	18.115	ug/l	100
4) Vinyl Chloride	1.380	62	33050	19.880	ug/l	100
5) Bromomethane	1.617	94	23380	22.178	ug/l	89
6) Chloroethane	1.697	64	21465	19.318	ug/l	94
7) Trichlorofluoromethane	1.898	101	50385	20.412	ug/l	100
8) Diethyl Ether	2.136	74	18017	17.843	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	29135	20.185	ug/l	99
10) Methyl Iodide	2.453	142	33901	15.060	ug/l	99
11) Tert butyl alcohol	2.934	59	15759	71.235	ug/l	99
12) 1,1-Dichloroethene	2.325	96	28985	19.550	ug/l	97
13) Acrolein	2.239	56	17114	83.948	ug/l	95
14) Allyl chloride	2.666	41	51965	16.985	ug/l	97
15) Acrylonitrile	3.056	53	73090	89.196	ug/l	98
16) Acetone	2.373	43	63712	73.769	ug/l	97
17) Carbon Disulfide	2.514	76	85222	20.997	ug/l	100
18) Methyl Acetate	2.696	43	31789	16.539	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	95562	17.657	ug/l	99
20) Methylene Chloride	2.788	84	33980	18.587	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	30368	19.025	ug/l	92
22) Diisopropyl ether	3.745	45	110535	18.642	ug/l #	75
23) Vinyl Acetate	3.708	43	424277	89.406	ug/l	99
24) 1,1-Dichloroethane	3.605	63	58950	18.705	ug/l	98
25) 2-Butanone	4.538	43	86136	79.954	ug/l	95
26) 2,2-Dichloropropane	4.464	77	47426	18.104	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	36834	18.842	ug/l	98
28) Bromochloromethane	4.885	49	26789	19.471	ug/l	98
29) Tetrahydrofuran	4.989	42	54051	83.401	ug/l	99
30) Chloroform	5.074	83	63913	20.069	ug/l	99
31) Cyclohexane	5.452	56	50184	19.119	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	54961	20.346	ug/l	98
36) 1,1-Dichloropropene	5.678	75	42949	19.882	ug/l	98
37) Ethyl Acetate	4.690	43	39168	16.935	ug/l	99
38) Carbon Tetrachloride	5.659	117	48376	20.612	ug/l	93
39) Methylcyclohexane	7.366	83	45775	18.668	ug/l	98
40) Benzene	6.019	78	116257	17.720	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	21056	17.634	ug/l	98
42) 1,2-Dichloroethane	6.068	62	43032	17.238	ug/l	97
43) Isopropyl Acetate	6.318	43	56895	14.999	ug/l	97
44) Trichloroethene	7.110	130	30649	19.322	ug/l	100
45) 1,2-Dichloropropane	7.409	63	32574	19.389	ug/l	100
46) Dibromomethane	7.561	93	24191	19.788	ug/l	99
47) Bromodichloromethane	7.805	83	51508	20.417	ug/l	96
48) Methyl methacrylate	7.677	41	31365	16.600	ug/l	97
49) 1,4-Dioxane	7.647	88	6328	331.392	ug/l	94
51) 4-Methyl-2-Pentanone	8.555	43	186575	88.711	ug/l	98
52) Toluene	8.701	92	79464	19.659	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	49067	19.068	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	51099	18.579	ug/l	96
55) 1,1,2-Trichloroethane	9.134	97	30919	19.837	ug/l	98
56) Ethyl methacrylate	9.098	69	43136	17.622	ug/l	97
57) 1,3-Dichloropropane	9.293	76	54163	20.229	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.226	63	90332	84.646	ug/l	100
59) 2-Hexanone	9.415	43	124314	82.300	ug/l	100
60) Dibromochloromethane	9.500	129	37990	21.154	ug/l	100
61) 1,2-Dibromoethane	9.592	107	31260	19.691	ug/l	99
64) Tetrachloroethene	9.256	164	26812	21.514	ug/l	98
65) Chlorobenzene	10.061	112	87195	20.077	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	31493	21.014	ug/l	98
67) Ethyl Benzene	10.177	91	145327	19.393	ug/l	98
68) m/p-Xylenes	10.287	106	111704	40.048	ug/l	98
69) o-Xylene	10.622	106	51862	19.224	ug/l	99
70) Styrene	10.640	104	92389	19.544	ug/l	99
71) Bromoform	10.780	173	23943	21.396	ug/l #	99
73) Isopropylbenzene	10.945	105	139274	18.372	ug/l	99
74) N-amyl acetate	10.823	43	54708	15.825	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	41484	18.087	ug/l	97
76) 1,2,3-Trichloropropane	11.219	75	38008m	18.826	ug/l	
77) Bromobenzene	11.183	156	34435	18.443	ug/l	96
78) n-propylbenzene	11.286	91	165444	18.462	ug/l	100
79) 2-Chlorotoluene	11.347	91	99663	18.158	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	115126	18.484	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	12388	15.648	ug/l	95
82) 4-Chlorotoluene	11.439	91	118590	18.294	ug/l	100
83) tert-Butylbenzene	11.695	119	114470	17.954	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	115403	18.276	ug/l	99
85) sec-Butylbenzene	11.872	105	139574	18.430	ug/l	99
86) p-Isopropyltoluene	11.994	119	117962	18.399	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	63743	18.380	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	66207	18.601	ug/l	99
89) n-Butylbenzene	12.317	91	109457	18.450	ug/l	98
90) Hexachloroethane	12.518	117	23748	21.097	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	61647	18.659	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	7223	15.555	ug/l	94
93) 1,2,4-Trichlorobenzene	13.566	180	35892	16.715	ug/l	98
94) Hexachlorobutadiene	13.707	225	14389	19.728	ug/l	98
95) Naphthalene	13.755	128	100594	15.385	ug/l	100
96) 1,2,3-Trichlorobenzene	13.944	180	34559	17.302	ug/l	99

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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

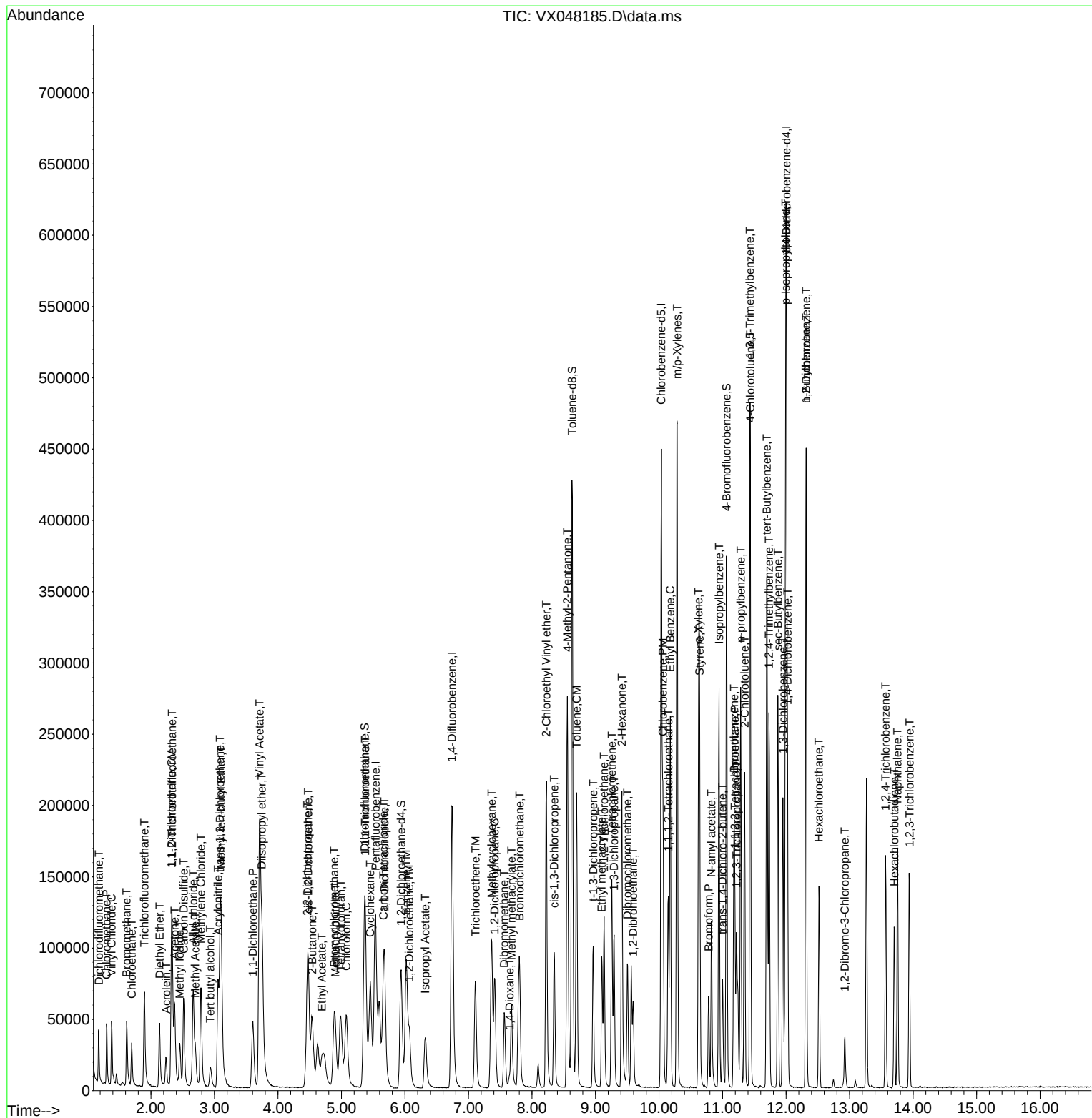
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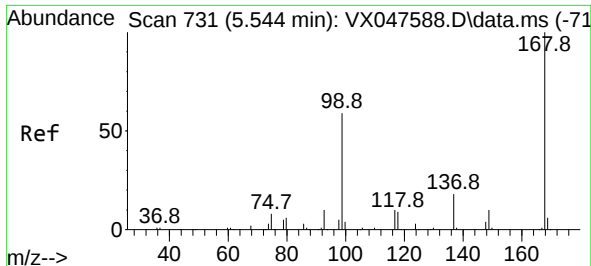
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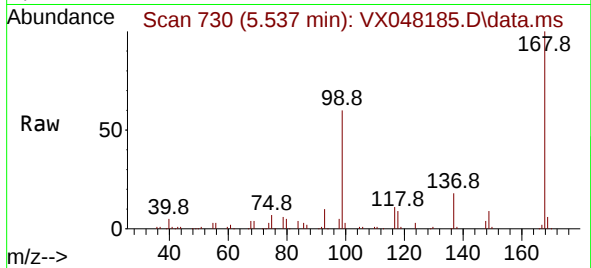
Quant Time: Oct 16 04:03:35 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
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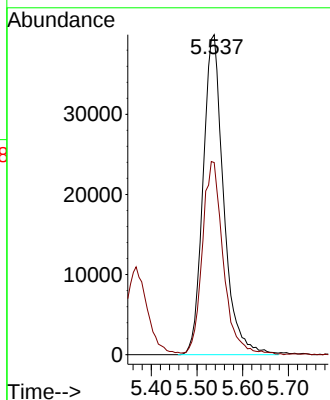
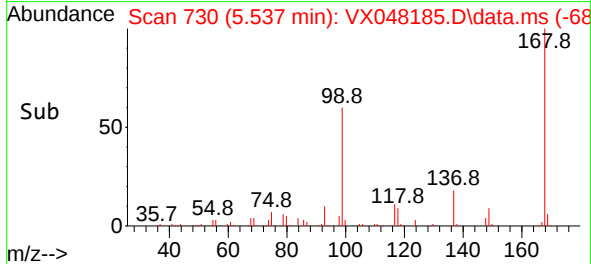
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 124790
Ion Ratio Lower Upper
168 100
99 59.8 48.8 73.2

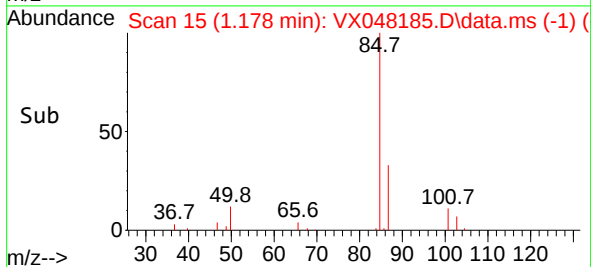
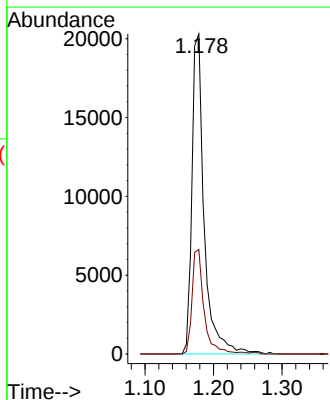
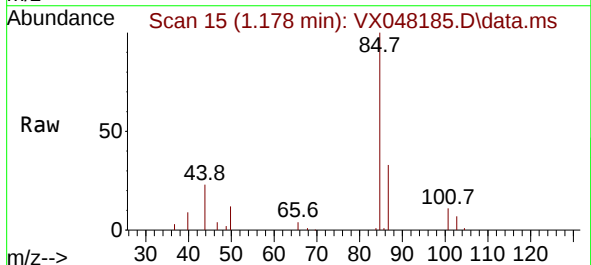
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#2
Dichlorodifluoromethane
Concen: 19.586 ug/l
RT: 1.178 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

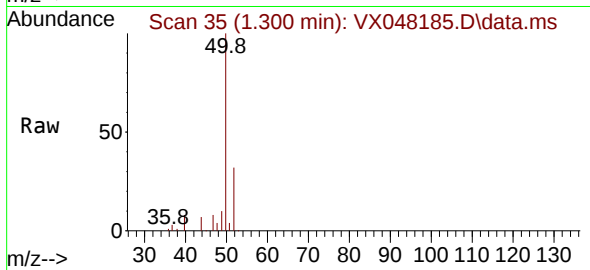
Tgt Ion: 85 Resp: 25310
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.3





#3
Chloromethane
Concen: 18.115 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

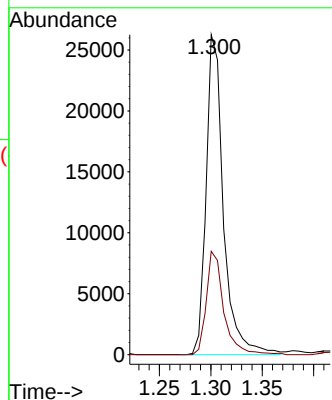
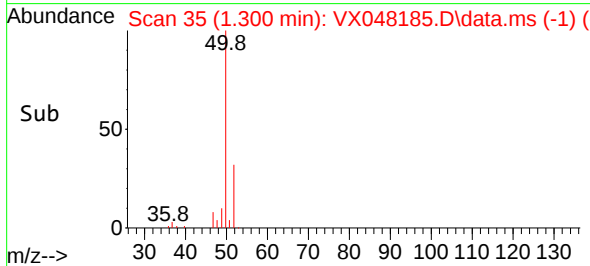
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion: 50 Resp: 3076
Ion Ratio Lower Upper
50 100
52 32.3 26.1 39.1

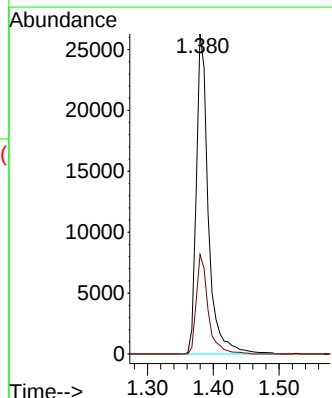
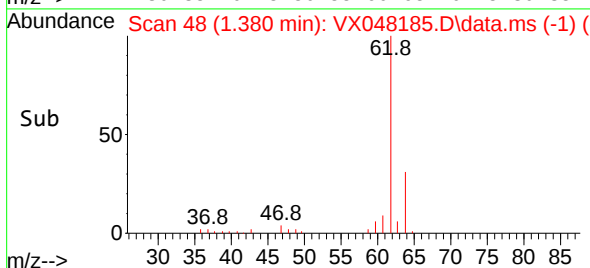
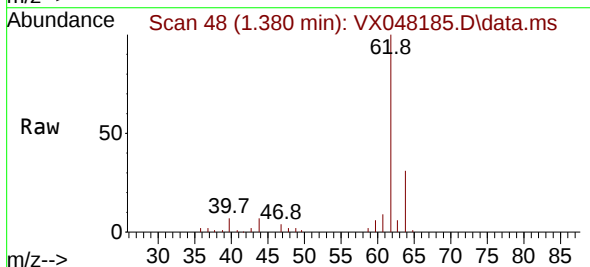
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#4
Vinyl Chloride
Concen: 19.880 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

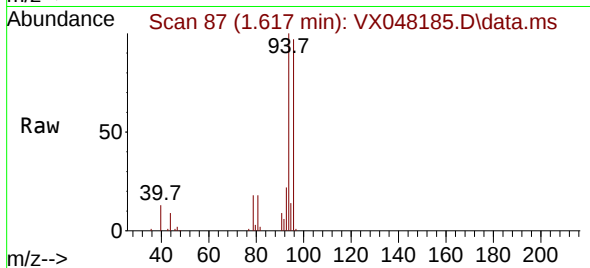
Tgt Ion: 62 Resp: 33050
Ion Ratio Lower Upper
62 100
64 31.1 24.9 37.3





#5
Bromomethane
Concen: 22.178 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

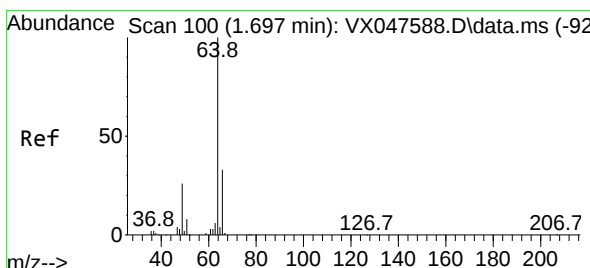
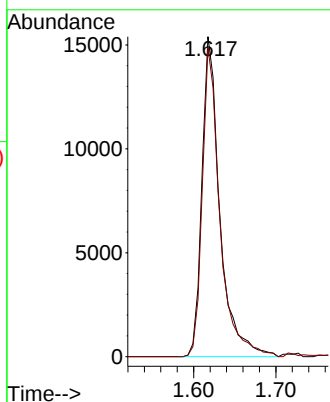
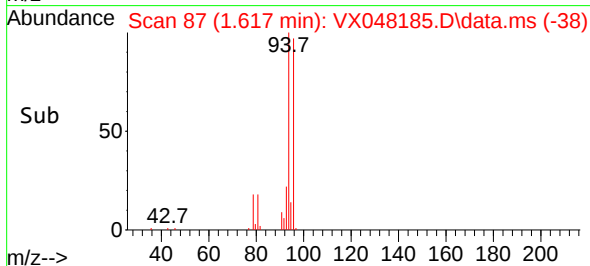
Instrument :
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Tgt Ion: 94 Resp: 23380
Ion Ratio Lower Upper
94 100
96 84.9 76.6 115.0

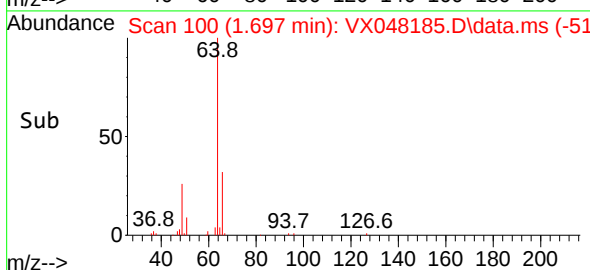
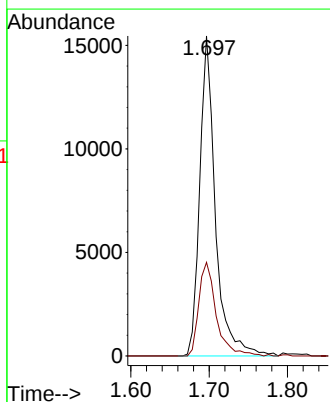
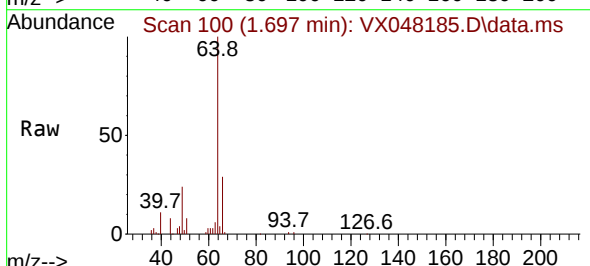
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#6
Chloroethane
Concen: 19.318 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

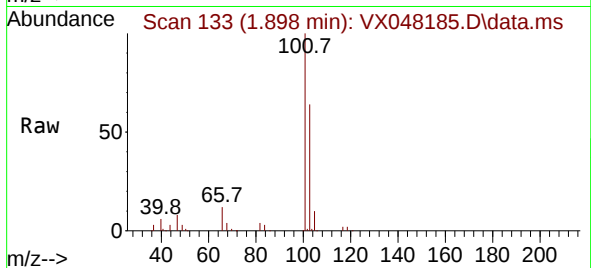
Tgt Ion: 64 Resp: 21465
Ion Ratio Lower Upper
64 100
66 29.2 26.1 39.1





#7
Trichlorofluoromethane
Concen: 20.412 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX048185.D
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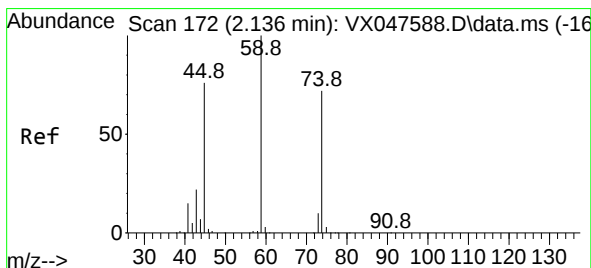
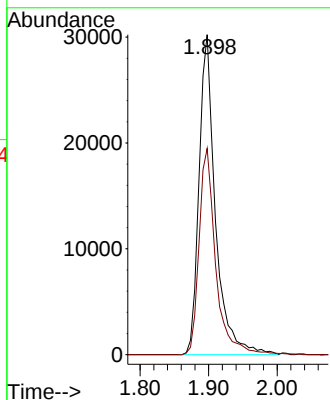
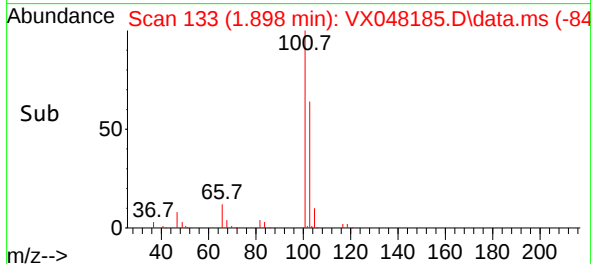
Instrument :
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Tgt Ion:101 Resp: 5038
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

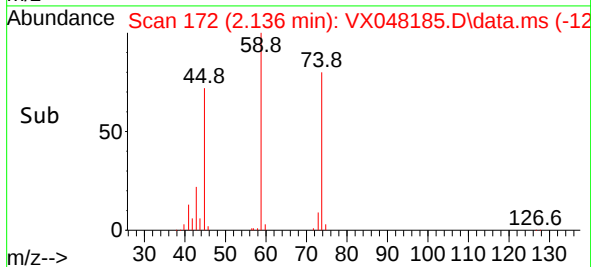
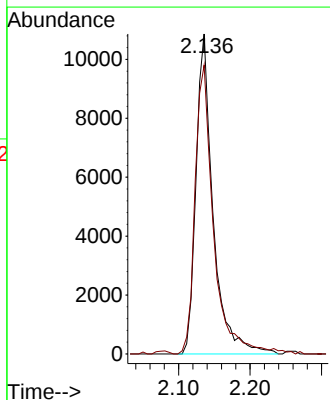
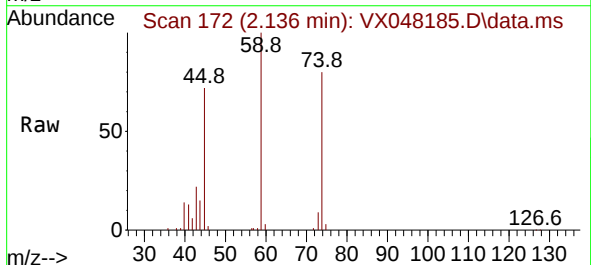
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#8
Diethyl Ether
Concen: 17.843 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Tgt Ion: 74 Resp: 18017
Ion Ratio Lower Upper
74 100
45 98.1 52.3 156.8





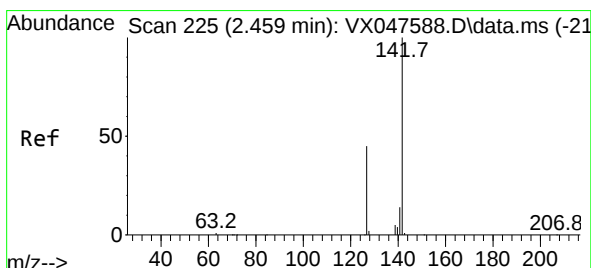
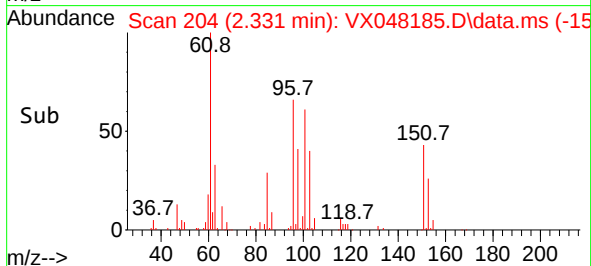
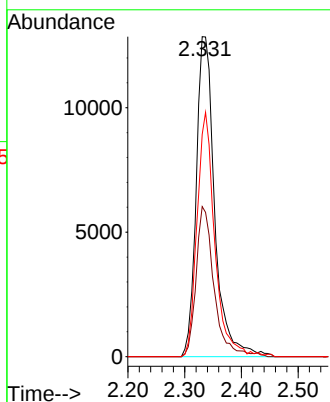
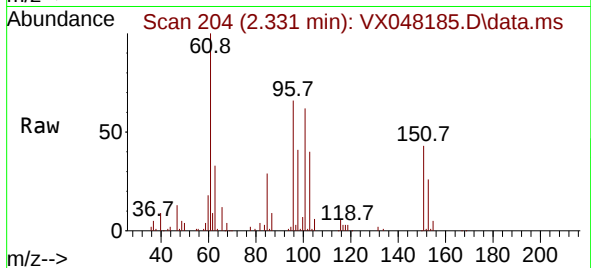
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.185 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
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Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 2913
Ion Ratio Lower Upper
101 100
85 45.6 35.5 53.3
151 73.4 59.4 89.0

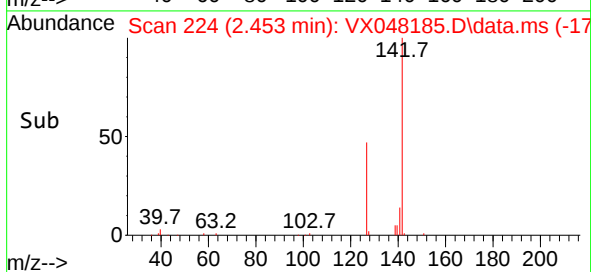
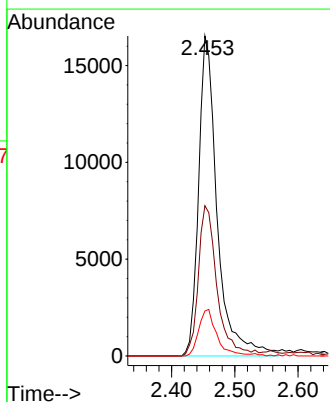
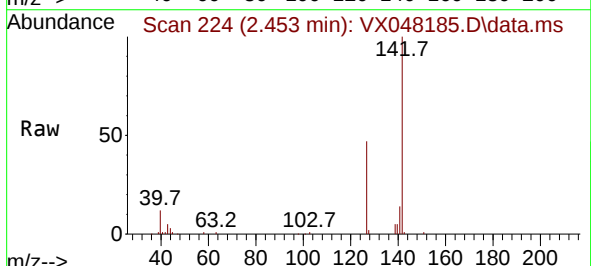
Manual Integrations
APPROVED

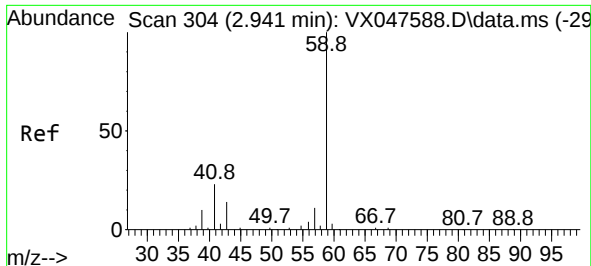
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#10
Methyl Iodide
Concen: 15.060 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Tgt Ion:142 Resp: 33901
Ion Ratio Lower Upper
142 100
127 47.4 37.2 55.8
141 14.4 11.4 17.0





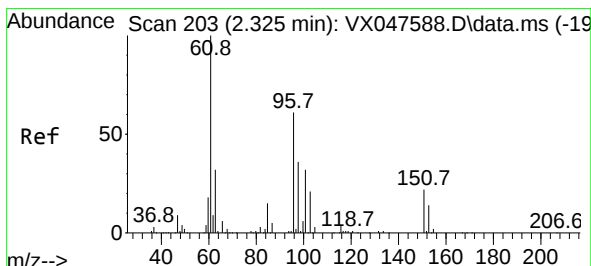
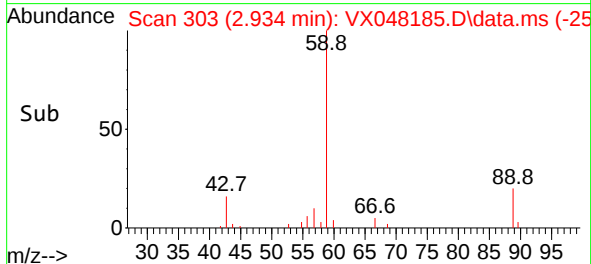
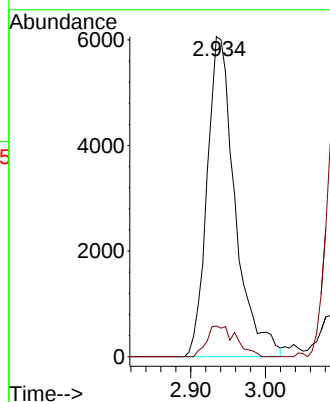
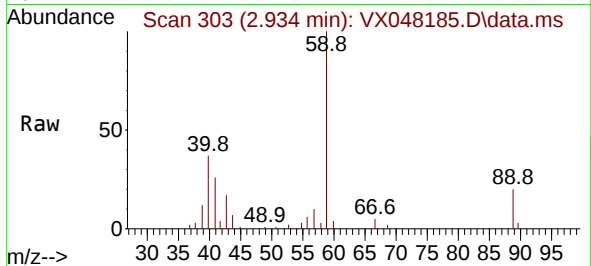
#11
Tert butyl alcohol
Concen: 71.235 ug/l
RT: 2.934 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion: 59 Resp: 15759
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

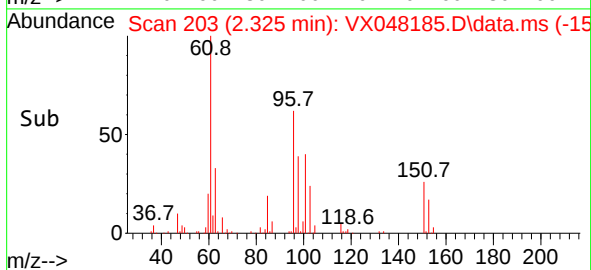
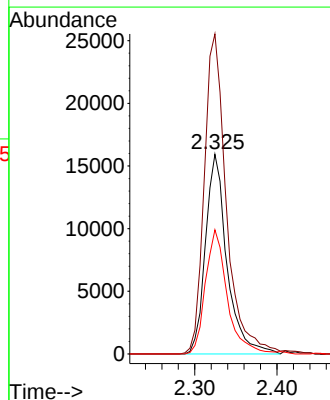
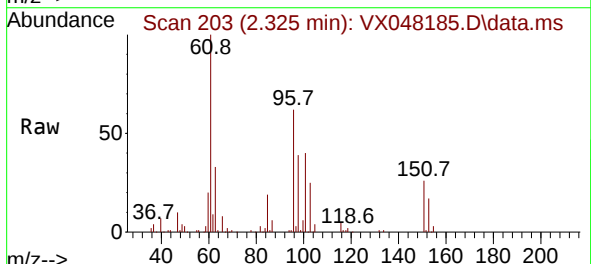
Manual Integrations
APPROVED

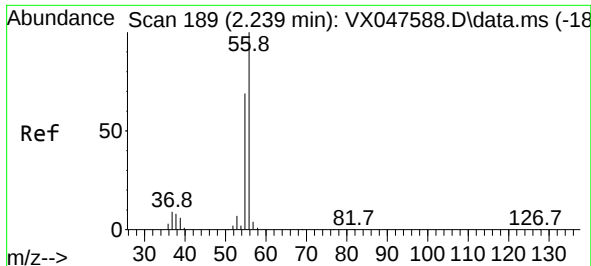
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#12
1,1-Dichloroethene
Concen: 19.550 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

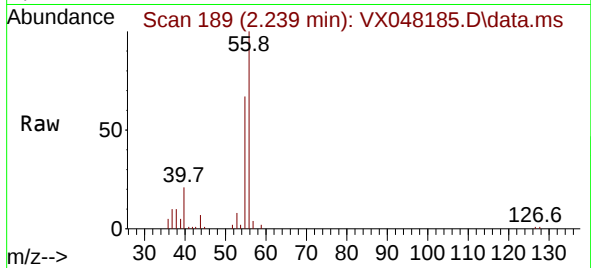
Tgt Ion: 96 Resp: 28985
Ion Ratio Lower Upper
96 100
61 160.2 131.0 196.6
98 62.2 47.7 71.5





#13
Acrolein
Concen: 83.948 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

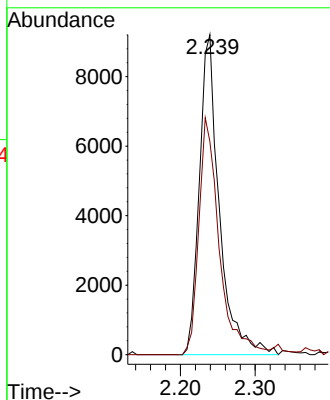
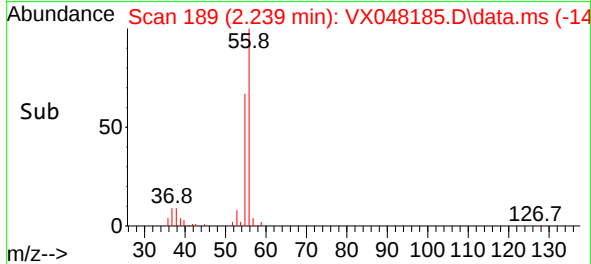
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion: 56 Resp: 17114
Ion Ratio Lower Upper
56 100
55 75.8 57.2 85.8

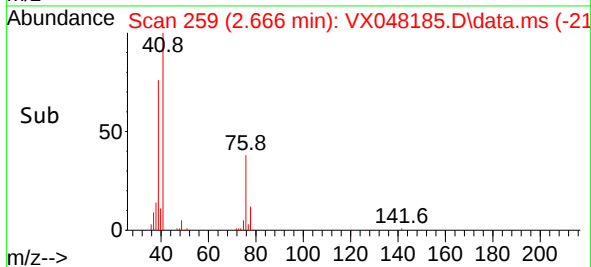
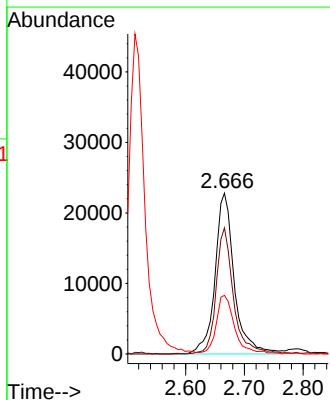
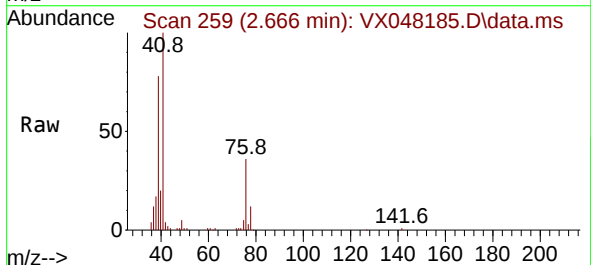
Manual Integrations
APPROVED

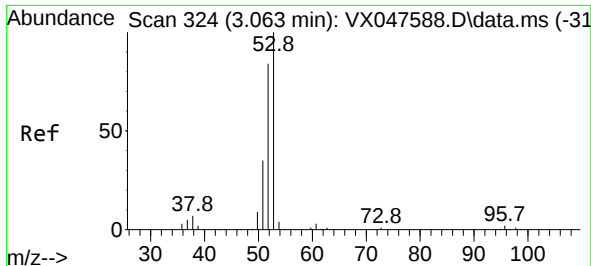
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#14
Allyl chloride
Concen: 16.985 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

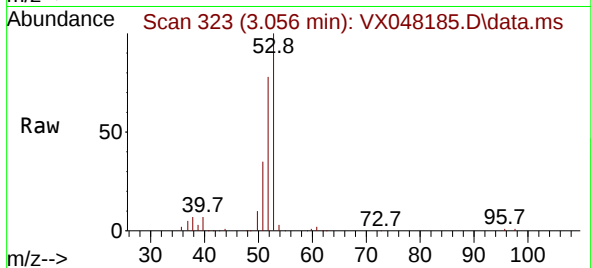
Tgt Ion: 41 Resp: 51965
Ion Ratio Lower Upper
41 100
39 70.7 54.7 82.1
76 34.7 25.7 38.5





#15
Acrylonitrile
Concen: 89.196 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

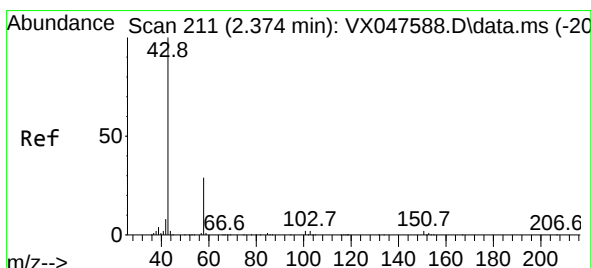
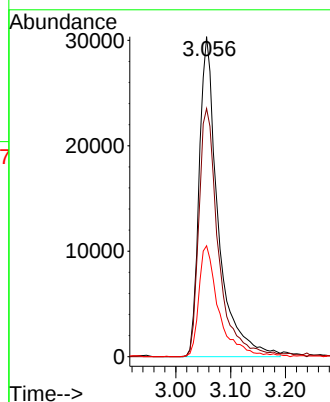
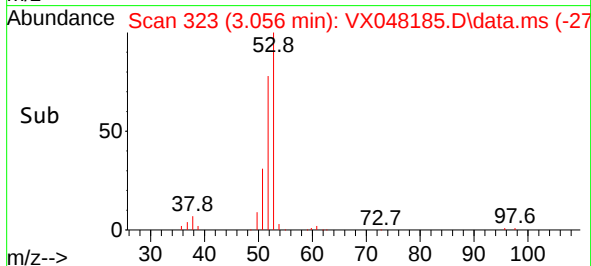
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



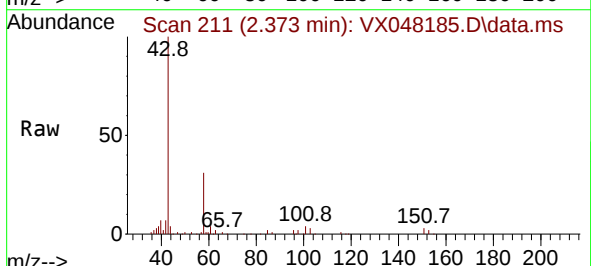
Tgt Ion: 53 Resp: 73090
Ion Ratio Lower Upper
53 100
52 80.5 66.4 99.6
51 36.8 29.5 44.3

Manual Integrations
APPROVED

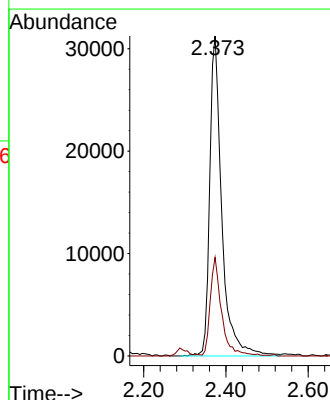
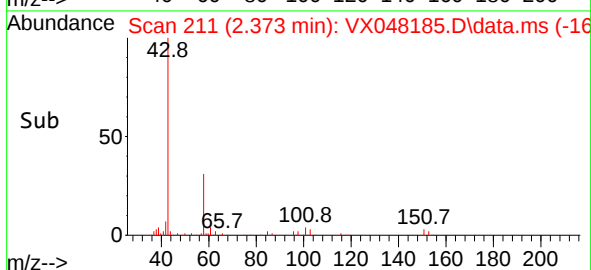
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

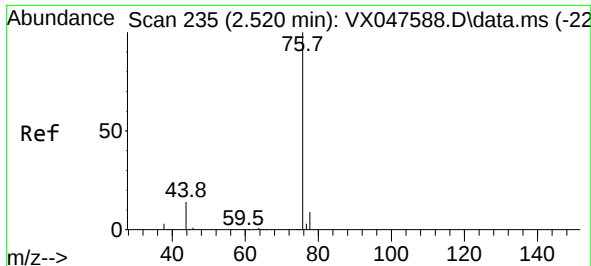


#16
Acetone
Concen: 73.769 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42



Tgt Ion: 43 Resp: 63712
Ion Ratio Lower Upper
43 100
58 30.8 23.4 35.0





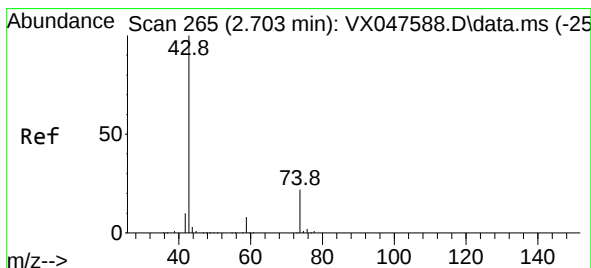
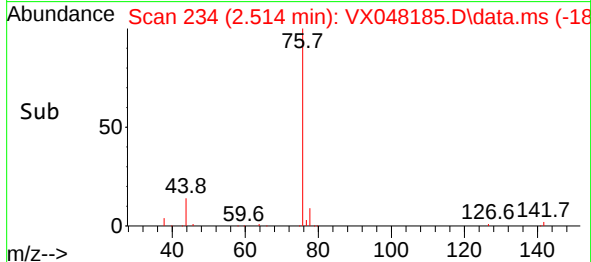
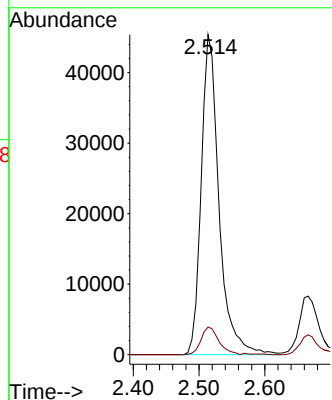
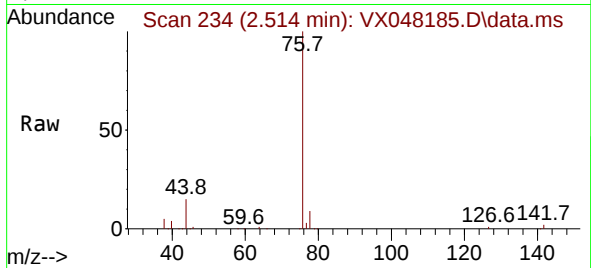
#17
Carbon Disulfide
Concen: 20.997 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion: 76 Resp: 8522
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

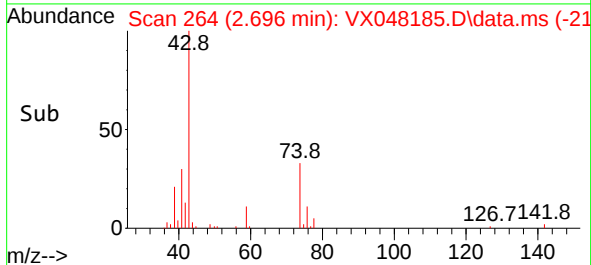
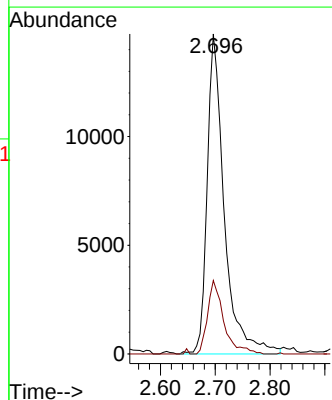
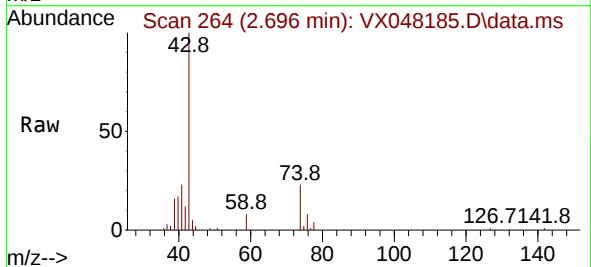
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#18
Methyl Acetate
Concen: 16.539 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

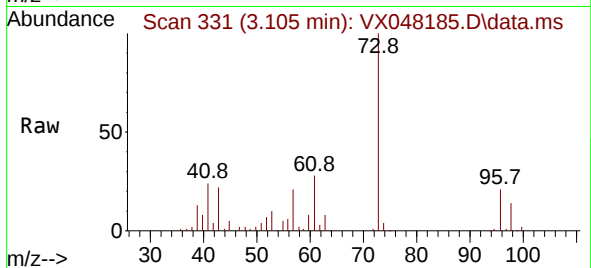
Tgt Ion: 43 Resp: 31789
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 17.657 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

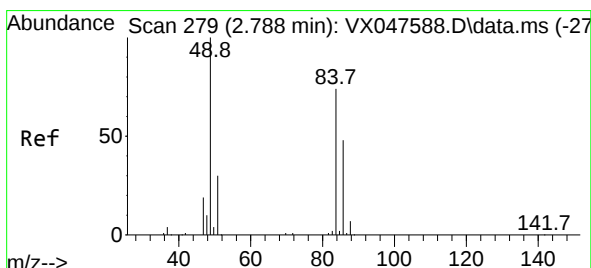
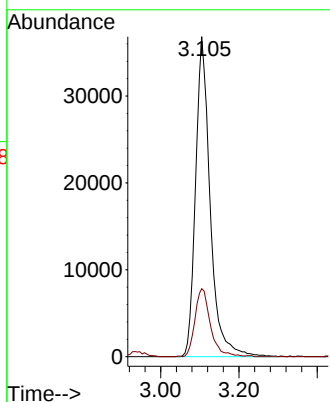
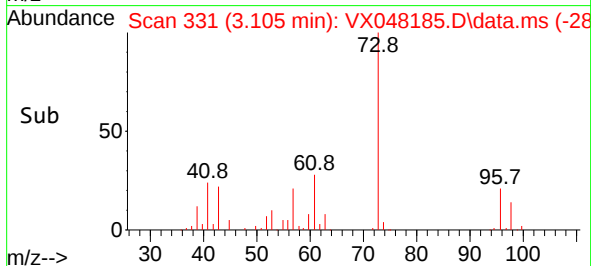
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion: 73 Resp: 95562
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.2

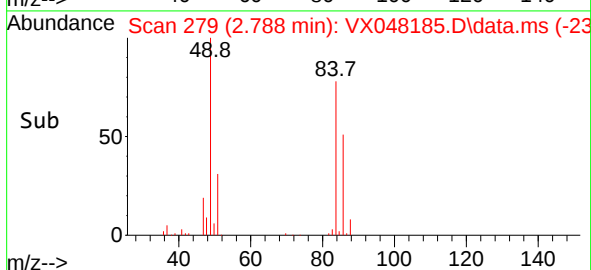
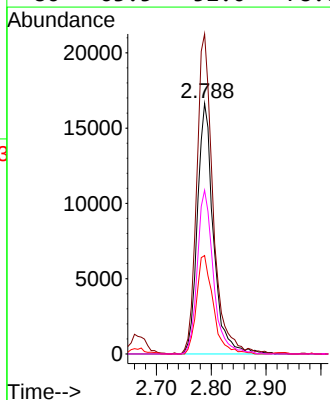
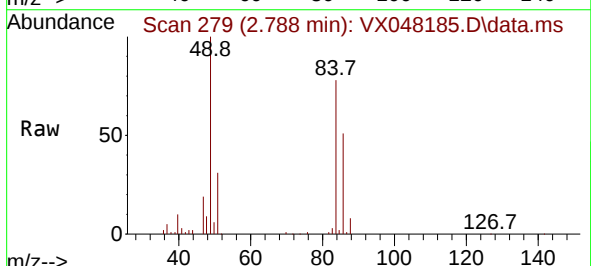
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#20
Methylene Chloride
Concen: 18.587 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

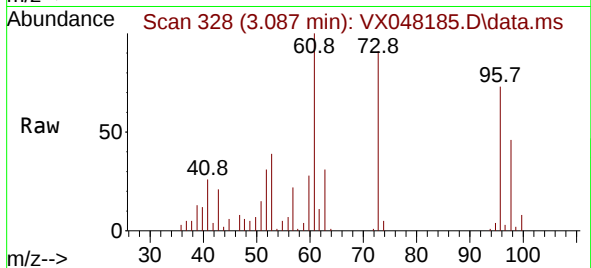
Tgt Ion: 84 Resp: 33980
Ion Ratio Lower Upper
84 100
49 124.2 108.6 162.8
51 38.2 32.6 48.8
86 63.5 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.025 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

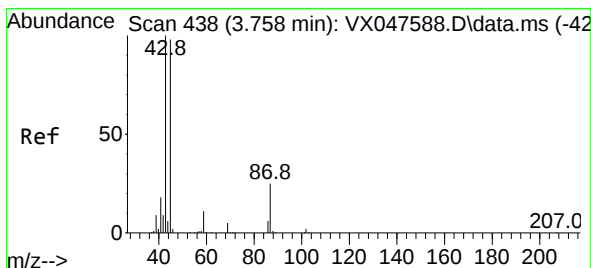
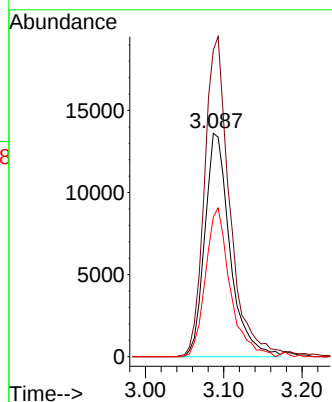
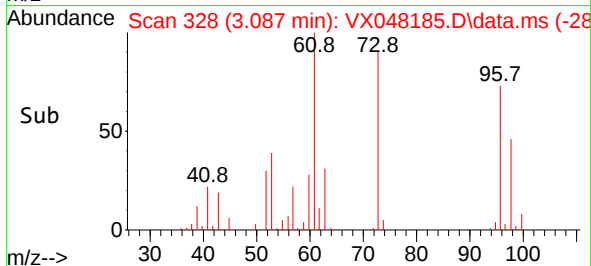
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



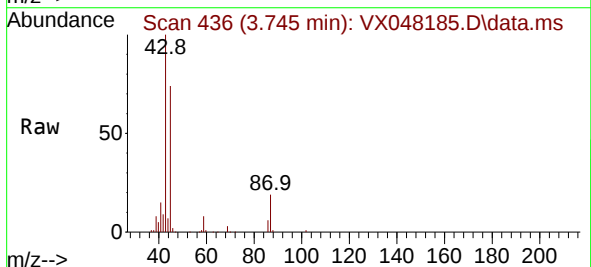
Tgt Ion: 96 Resp: 3036
Ion Ratio Lower Upper
96 100
61 131.2 116.2 174.2
98 62.2 49.3 73.9

Manual Integrations
APPROVED

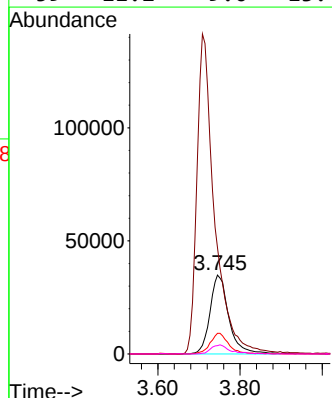
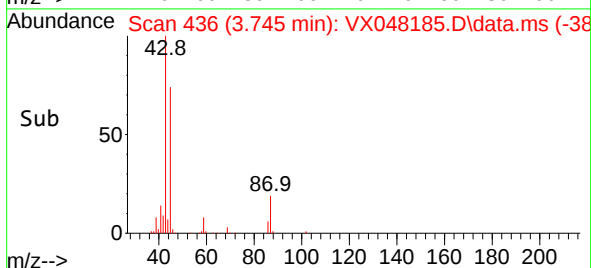
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

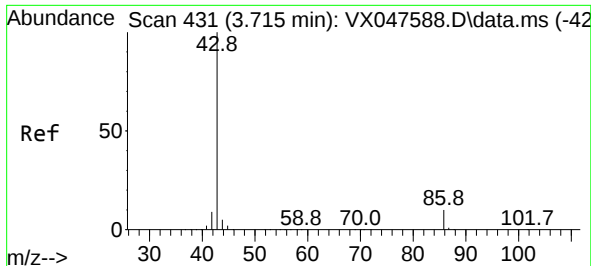


#22
Diisopropyl ether
Concen: 18.642 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42



Tgt Ion: 45 Resp: 110535
Ion Ratio Lower Upper
45 100
43 135.0 81.0 121.4#
87 26.2 20.3 30.5
59 11.2 9.0 13.4





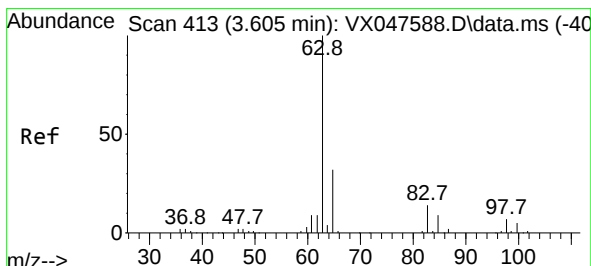
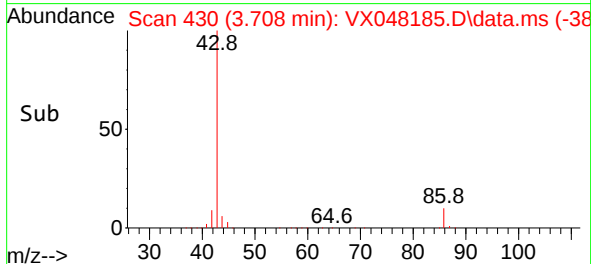
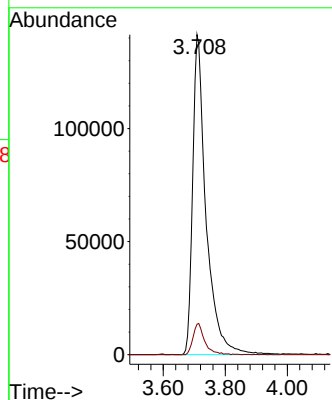
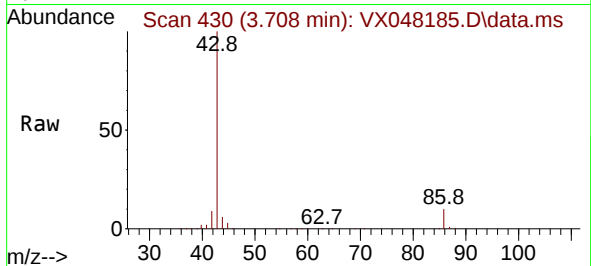
#23
 Vinyl Acetate
 Concen: 89.406 ug/l
 RT: 3.708 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048185.D
 Acq: 15 Oct 2025 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBSD01

Tgt Ion: 43 Resp: 42427
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

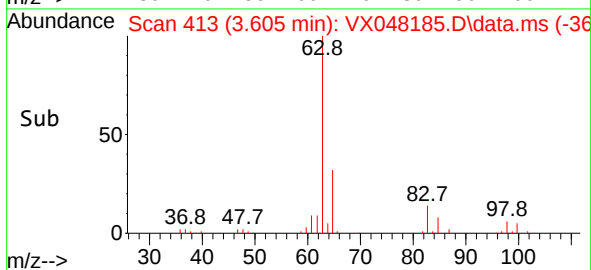
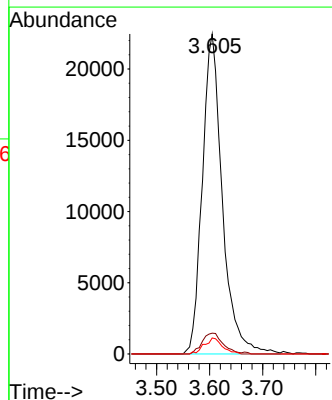
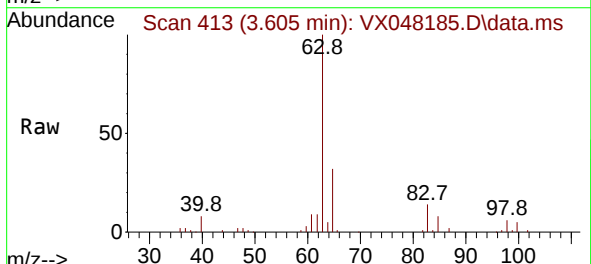
Manual Integrations
 APPROVED

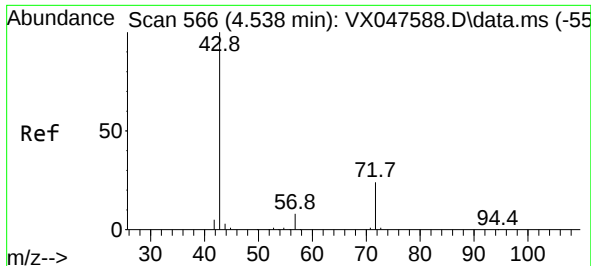
Reviewed By :John Carlone 10/17/2025
 Supervised By :Mahesh Dadoda 10/17/2025



#24
 1,1-Dichloroethane
 Concen: 18.705 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048185.D
 Acq: 15 Oct 2025 11:42

Tgt Ion: 63 Resp: 58950
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 5.0 2.3 6.9





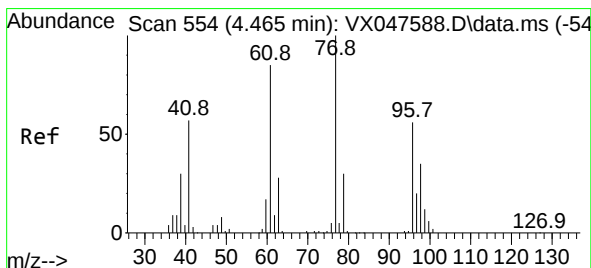
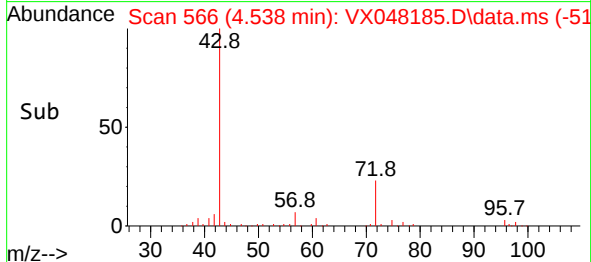
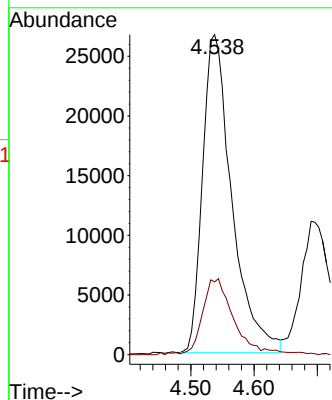
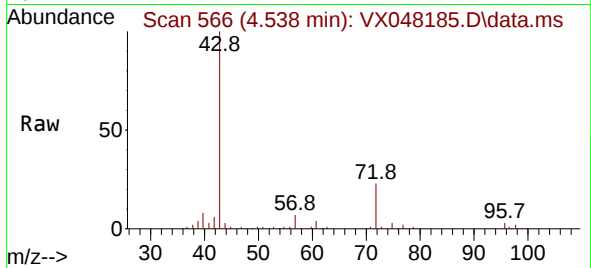
#25
2-Butanone
Concen: 79.954 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion: 43 Resp: 86130
Ion Ratio Lower Upper
43 100
72 22.6 20.1 30.1

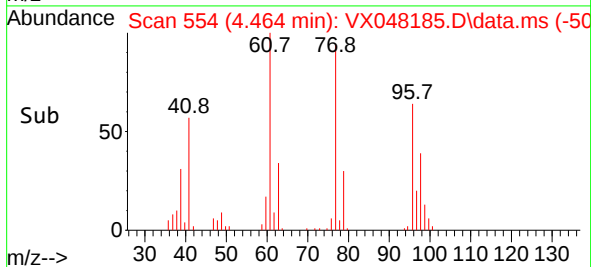
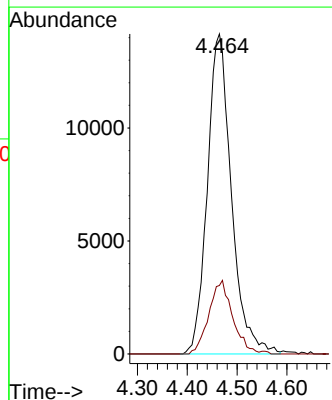
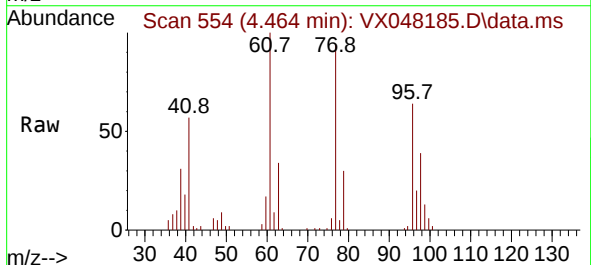
Manual Integrations
APPROVED

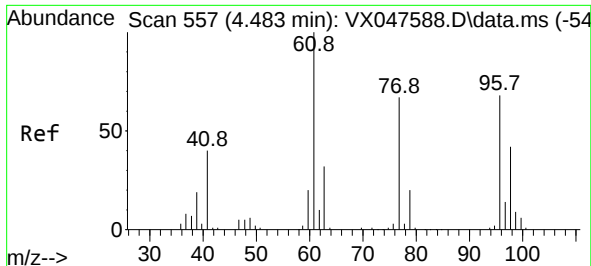
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#26
2,2-Dichloropropane
Concen: 18.104 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Tgt Ion: 77 Resp: 47426
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 18.842 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX048185.D

Acq: 15 Oct 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion: 96 Resp: 36834

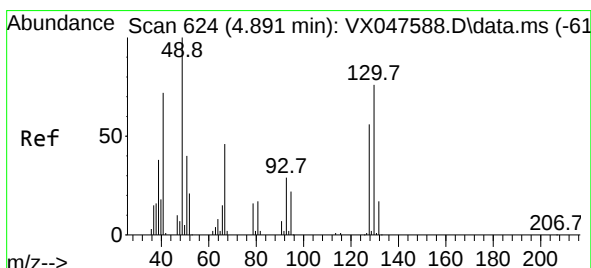
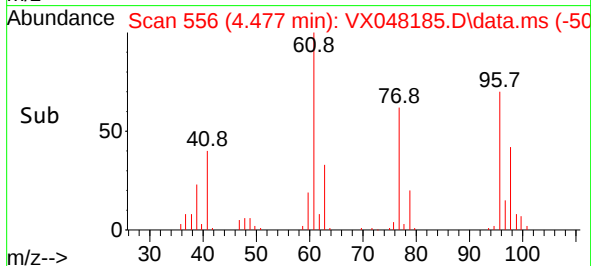
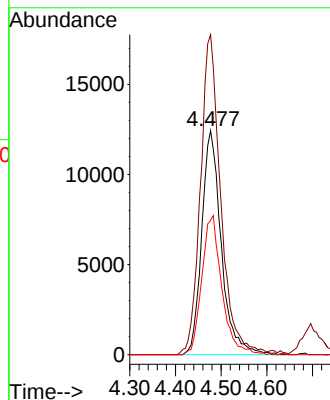
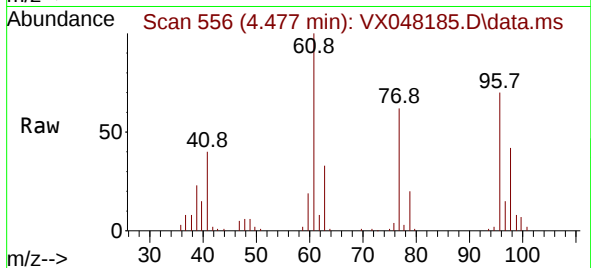
Ion	Ratio	Lower	Upper
96	100		
61	148.5	0.0	303.2
98	63.8	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#28

Bromochloromethane

Concen: 19.471 ug/l

RT: 4.885 min Scan# 623

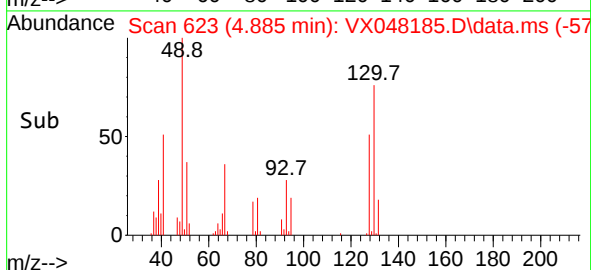
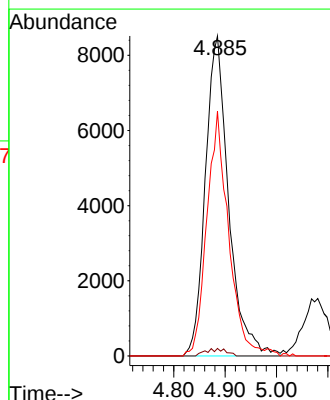
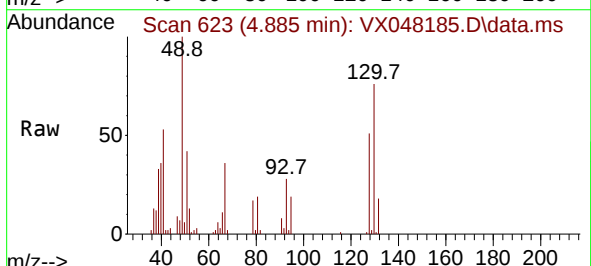
Delta R.T. -0.006 min

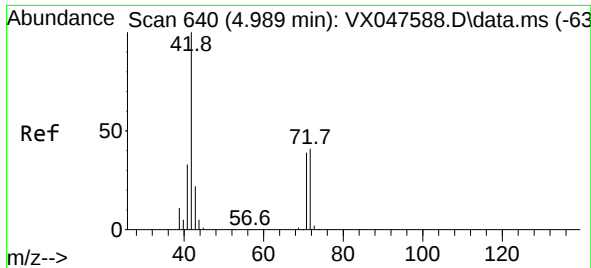
Lab File: VX048185.D

Acq: 15 Oct 2025 11:42

Tgt Ion: 49 Resp: 26789

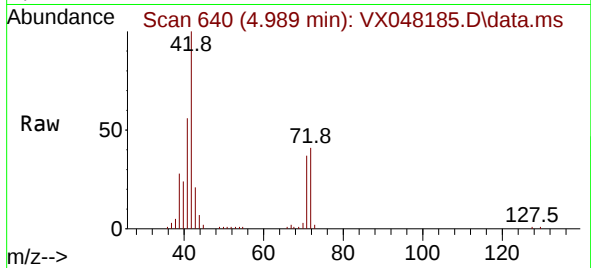
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.2
130	71.0	57.8	86.8





#29
Tetrahydrofuran
Concen: 83.401 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

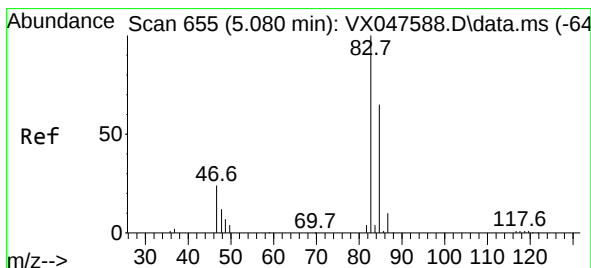
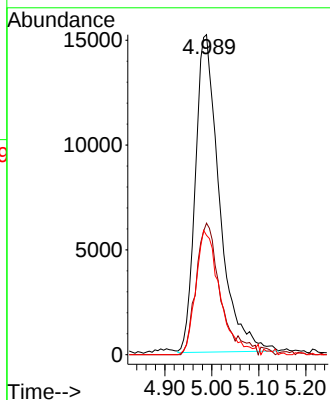
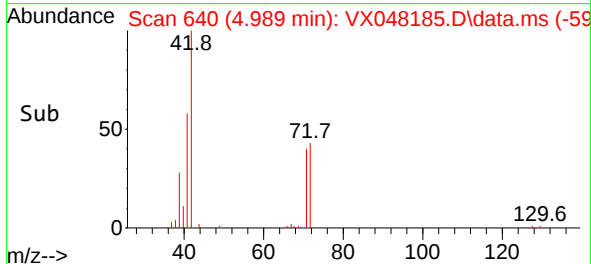
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion: 42 Resp: 5405
Ion Ratio Lower Upper
42 100
72 41.8 34.2 51.2
71 39.8 31.9 47.9

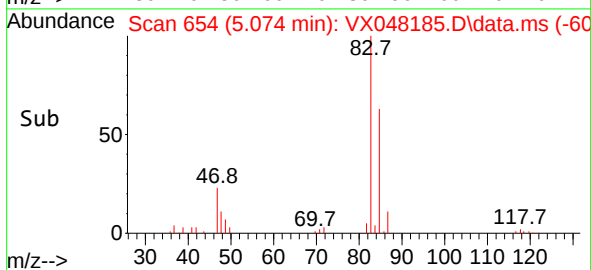
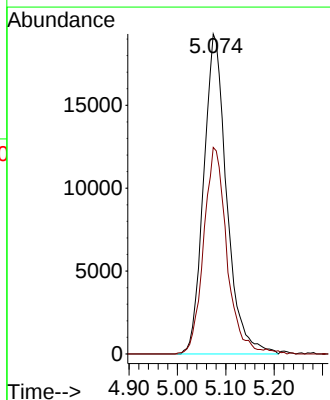
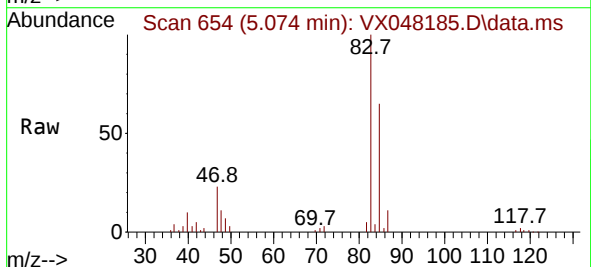
Manual Integrations
APPROVED

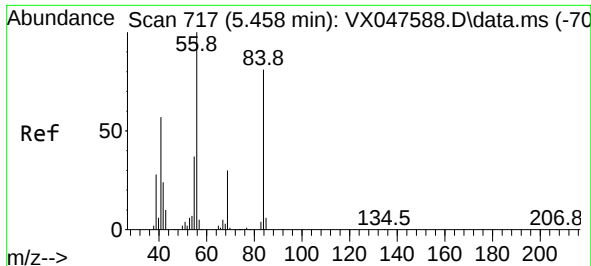
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#30
Chloroform
Concen: 20.069 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

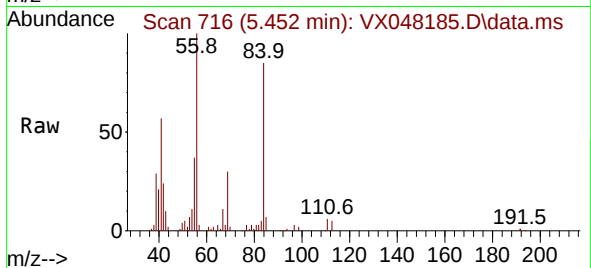
Tgt Ion: 83 Resp: 63913
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6





#31
Cyclohexane
Concen: 19.119 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

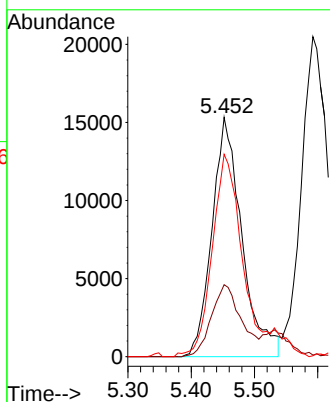
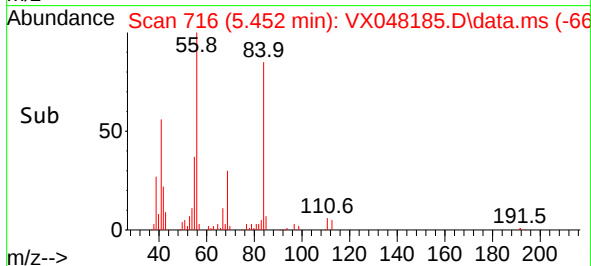
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion: 56 Resp: 50184
Ion Ratio Lower Upper
56 100
69 30.1 23.8 35.8
84 83.0 64.6 97.0

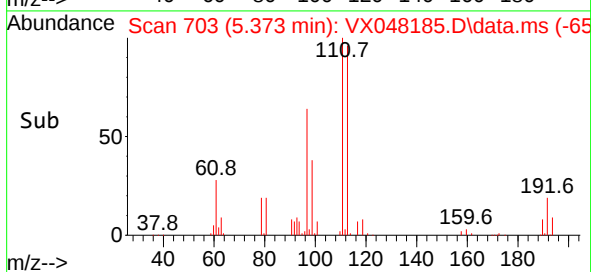
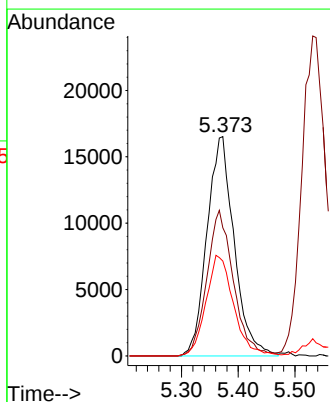
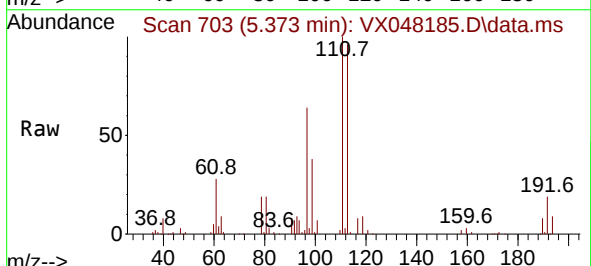
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#32
1,1,1-Trichloroethane
Concen: 20.346 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Tgt Ion: 97 Resp: 54961
Ion Ratio Lower Upper
97 100
99 64.9 50.6 76.0
61 46.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 45.527 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048185.D

Acq: 15 Oct 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion: 65 Resp: 90432

Ion Ratio Lower Upper

65 100

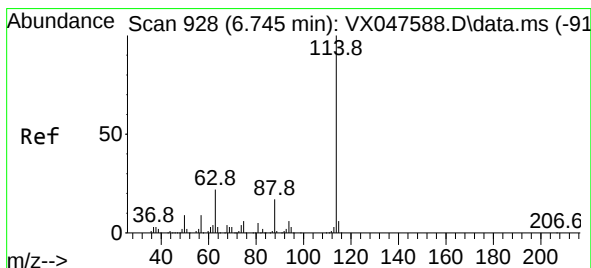
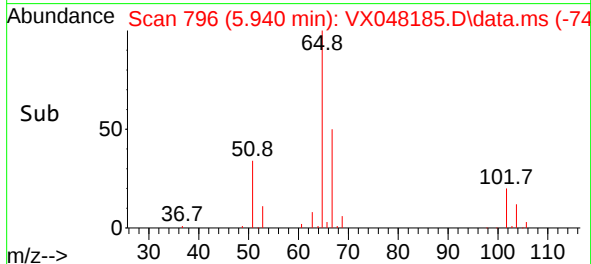
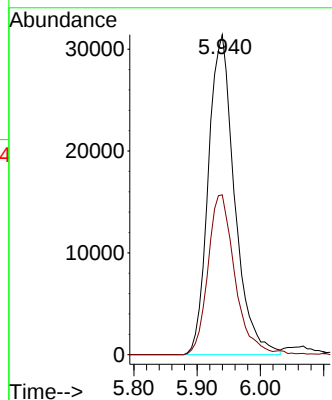
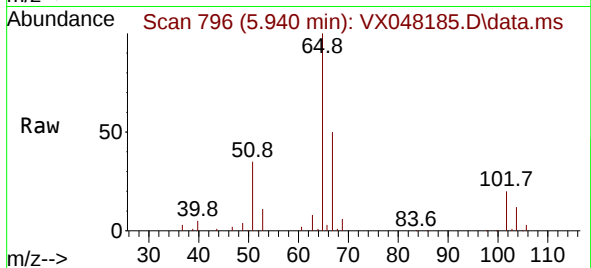
67 50.9 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.738 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048185.D

Acq: 15 Oct 2025 11:42

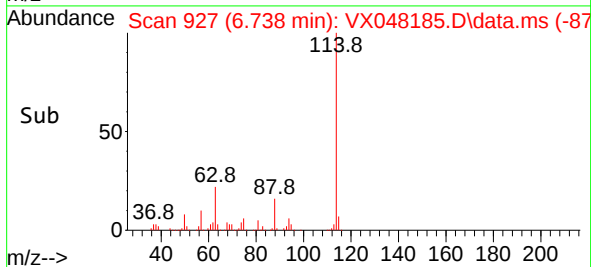
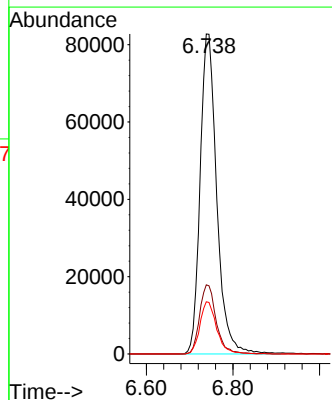
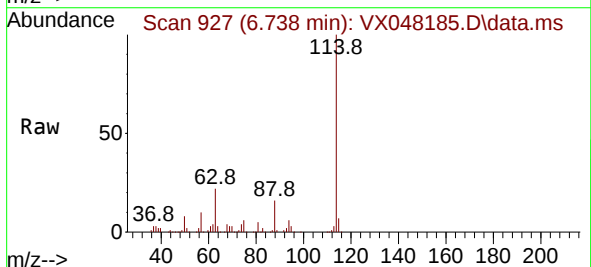
Tgt Ion:114 Resp: 220426

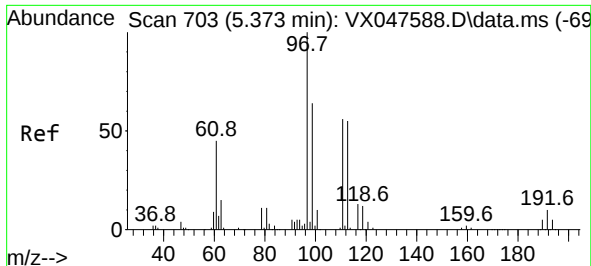
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.0

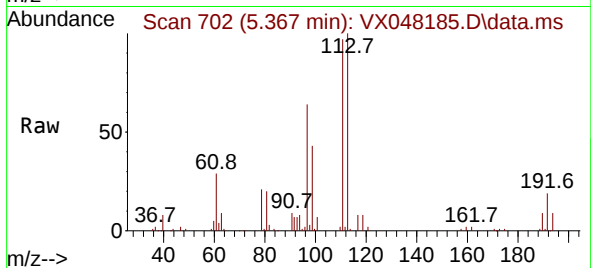
88 16.3 0.0 34.2





#35
Dibromofluoromethane
Concen: 55.567 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

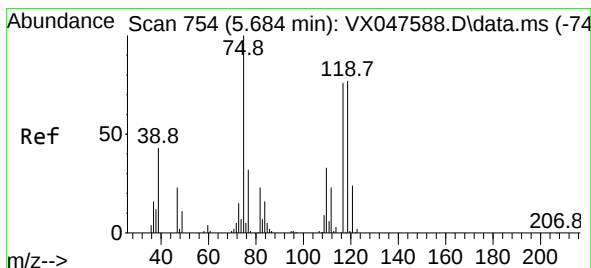
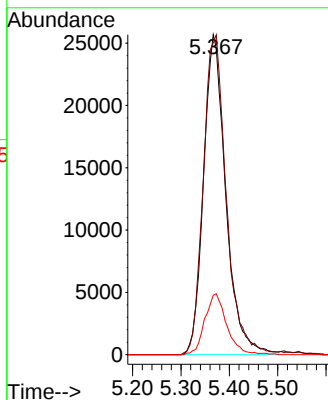
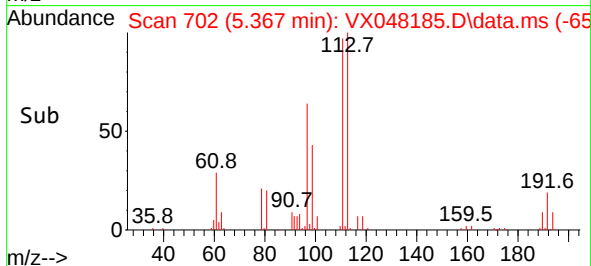
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



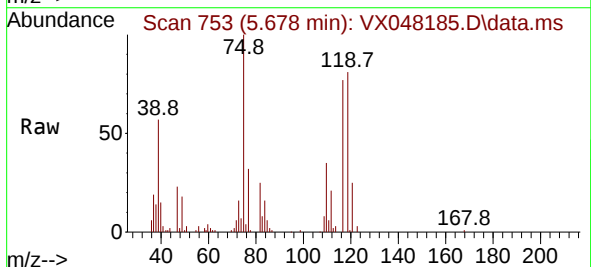
Tgt Ion: 113 Resp: 8214
Ion Ratio Lower Upper
113 100
111 102.7 80.9 121.3
192 18.8 14.2 21.4

Manual Integrations
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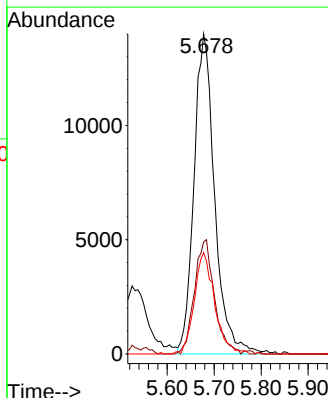
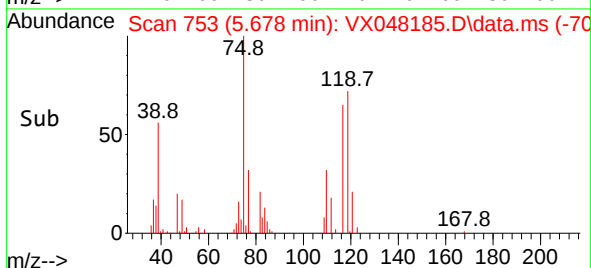
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

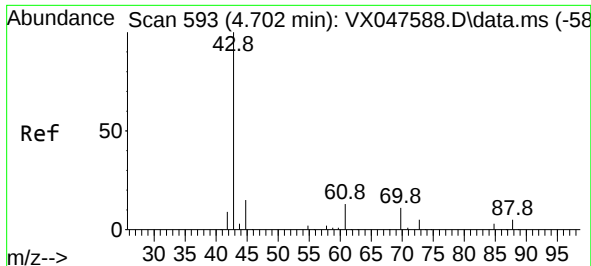


#36
1,1-Dichloropropene
Concen: 19.882 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42



Tgt Ion: 75 Resp: 42949
Ion Ratio Lower Upper
75 100
110 34.4 16.7 50.1
77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 16.935 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.012 min

Lab File: VX048185.D

Acq: 15 Oct 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

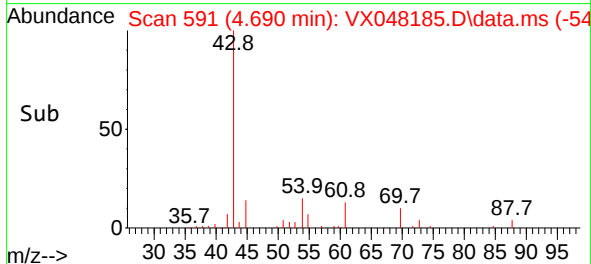
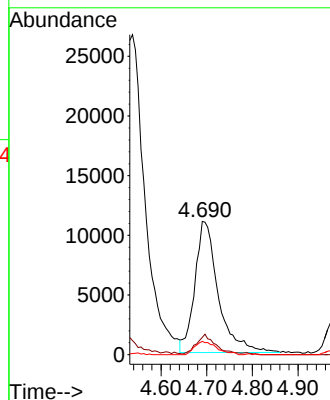
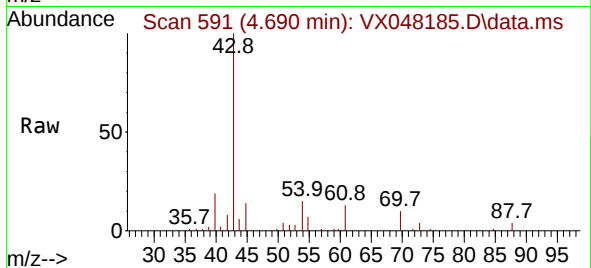
Tgt Ion:	43	Resp:	3916
Ion Ratio	Lower	Upper	
43	100		
61	11.9	9.8	14.8
70	9.4	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#38

Carbon Tetrachloride

Concen: 20.612 ug/l

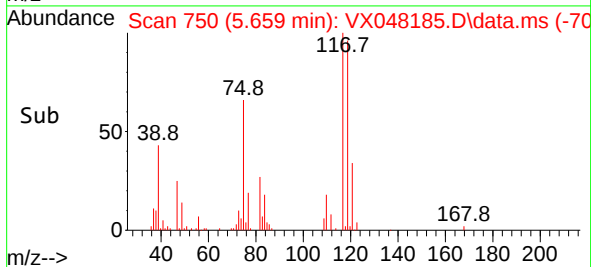
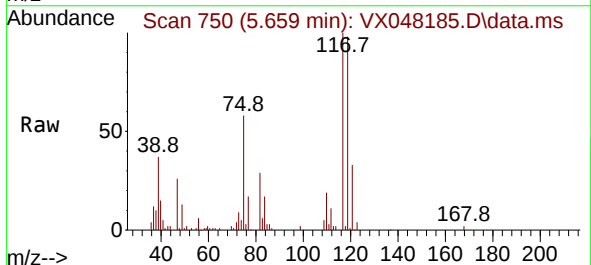
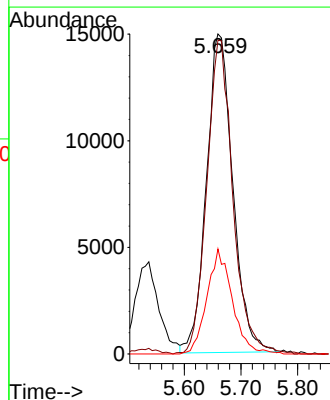
RT: 5.659 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX048185.D

Acq: 15 Oct 2025 11:42

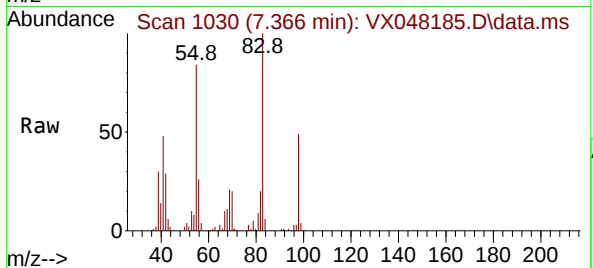
Tgt Ion:	117	Resp:	48376
Ion Ratio	Lower	Upper	
117	100		
119	98.3	73.4	110.2
121	33.4	23.8	35.6





#39
Methylcyclohexane
Concen: 18.668 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

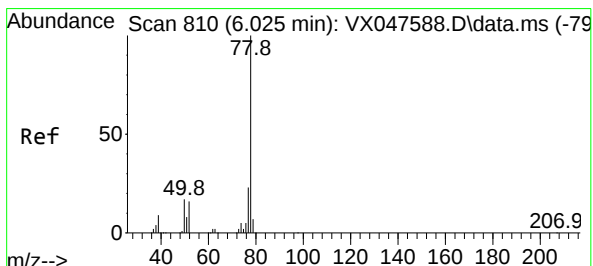
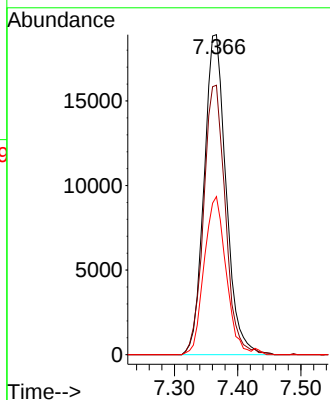
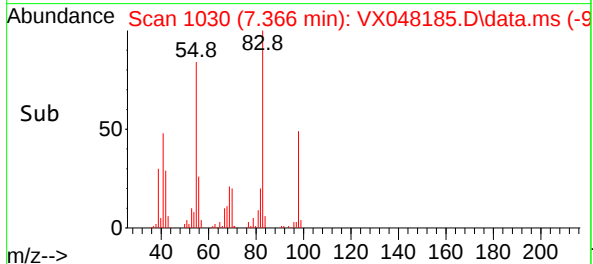
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion: 83 Resp: 45775
Ion Ratio Lower Upper
83 100
55 84.2 66.4 99.6
98 49.4 38.1 57.1

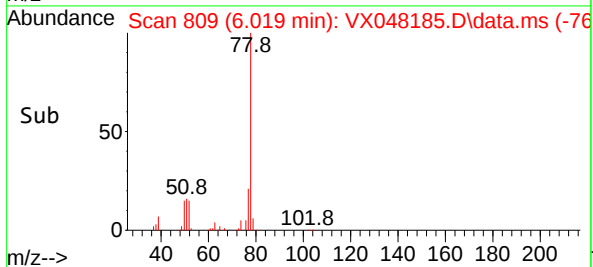
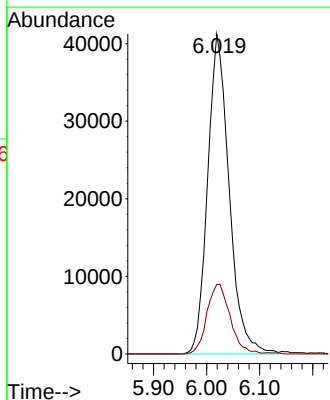
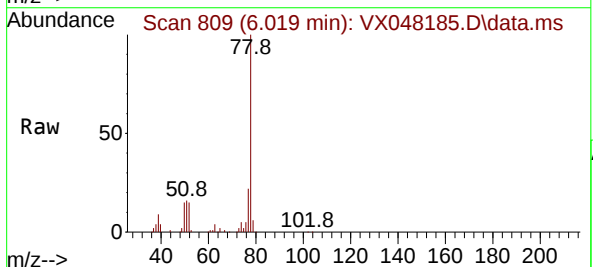
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#40
Benzene
Concen: 17.720 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

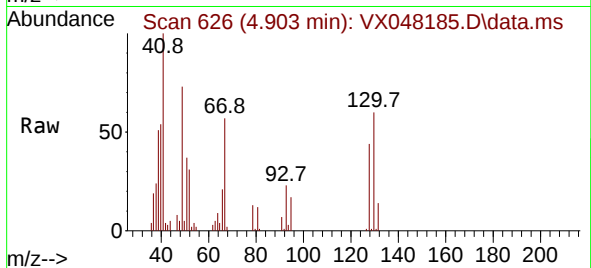
Tgt Ion: 78 Resp: 116257
Ion Ratio Lower Upper
78 100
77 21.8 18.8 28.2





#41
Methacrylonitrile
Concen: 17.634 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

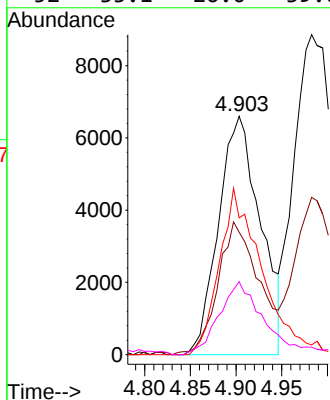
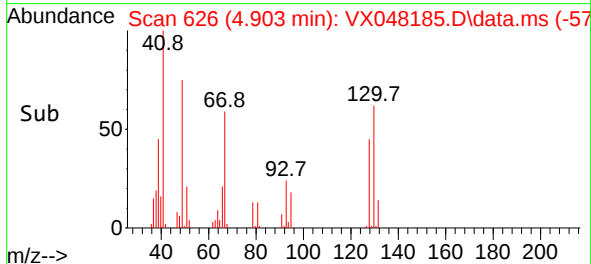
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion:	41	Resp:	2105
Ion	Ratio	Lower	Upper
41	100		
39	54.6	43.3	64.9
67	70.8	58.6	87.8
52	33.1	26.0	39.0

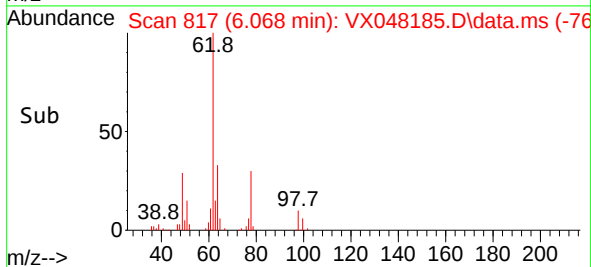
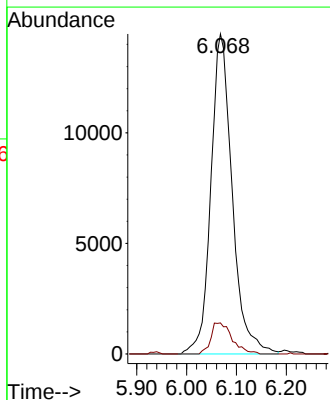
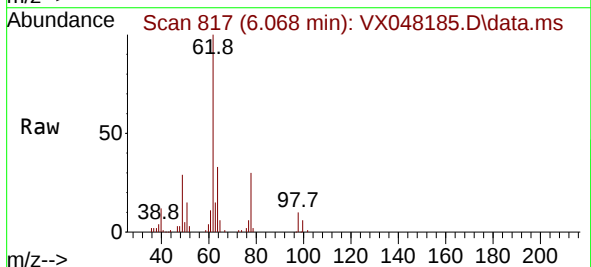
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#42
1,2-Dichloroethane
Concen: 17.238 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Tgt Ion:	62	Resp:	43032
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.0





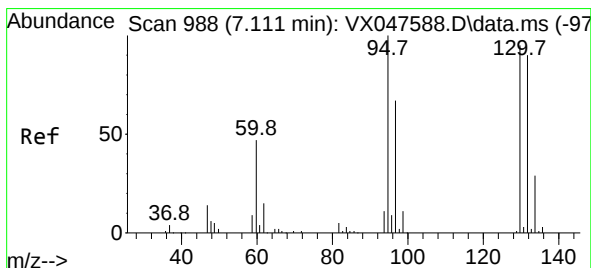
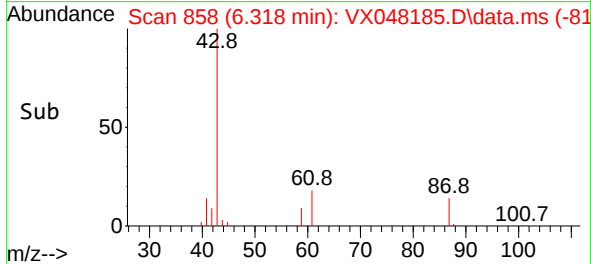
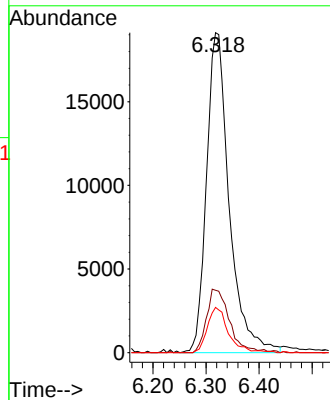
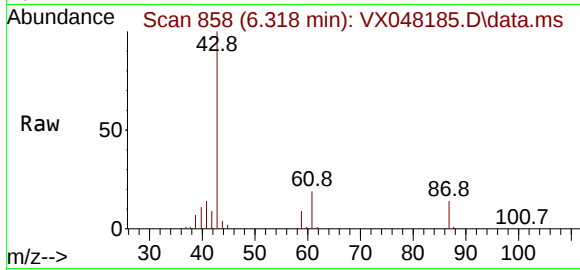
#43
Isopropyl Acetate
Concen: 14.999 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion: 43 Resp: 5689
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 13.1 9.6 14.4

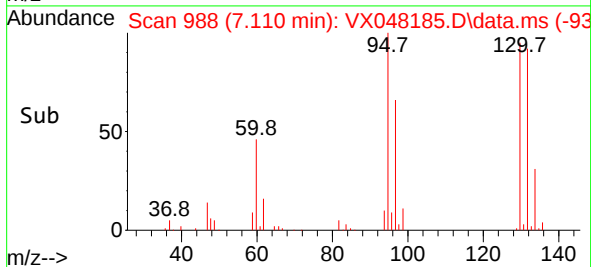
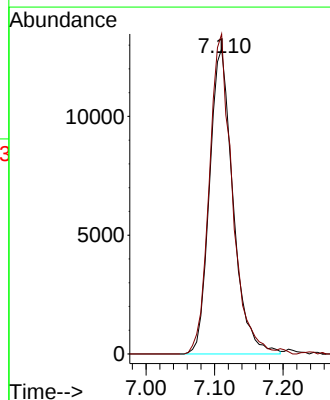
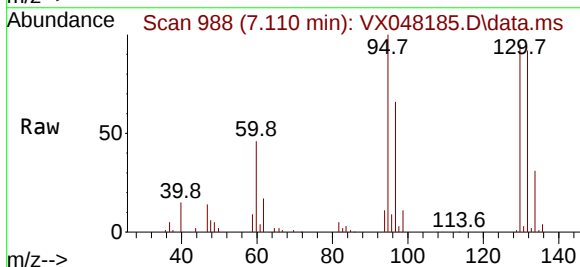
Manual Integrations
APPROVED

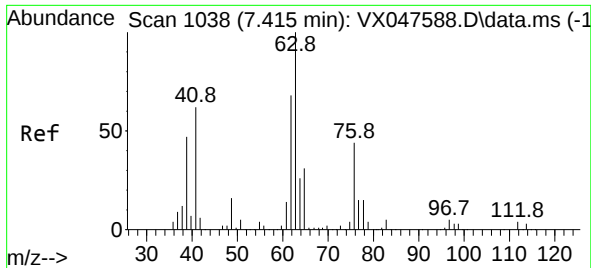
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#44
Trichloroethene
Concen: 19.322 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

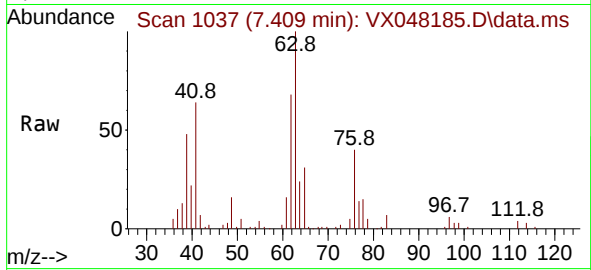
Tgt Ion:130 Resp: 30649
Ion Ratio Lower Upper
130 100
95 104.9 0.0 210.8





#45
1,2-Dichloropropane
Concen: 19.389 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

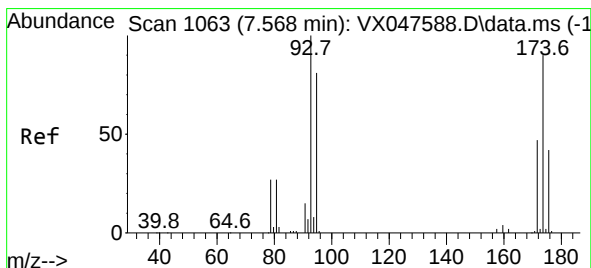
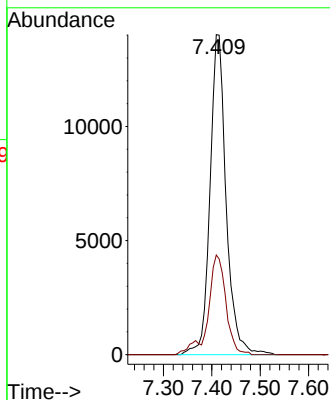
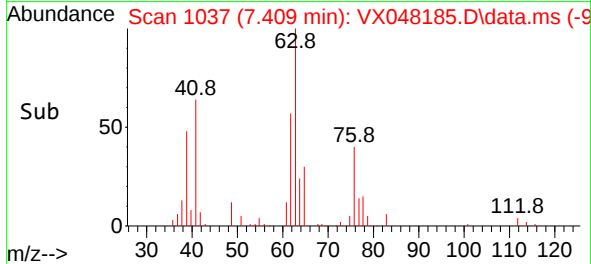
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



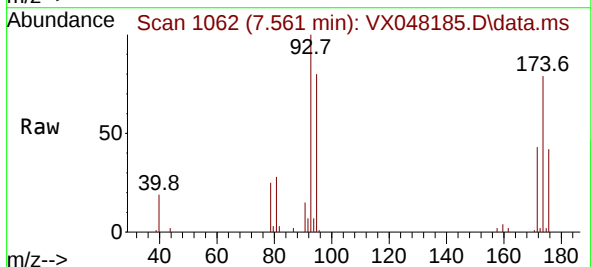
Tgt Ion: 63 Resp: 32574
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1

Manual Integrations
APPROVED

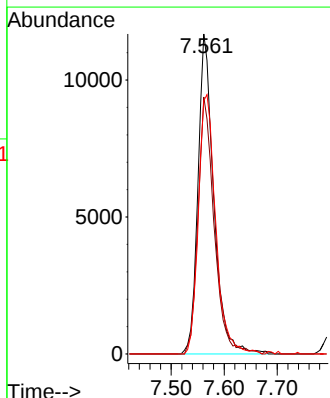
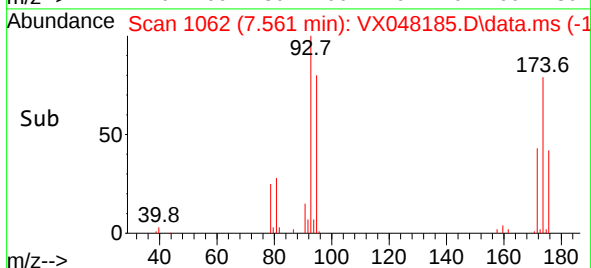
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#46
Dibromomethane
Concen: 19.788 ug/l
RT: 7.561 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42



Tgt Ion: 93 Resp: 24191
Ion Ratio Lower Upper
93 100
95 82.2 65.0 97.6
174 88.7 71.6 107.4





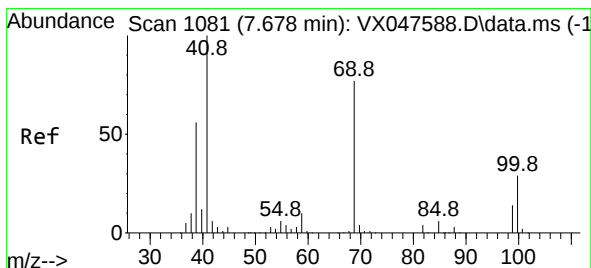
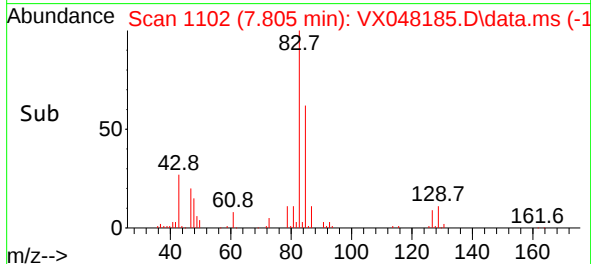
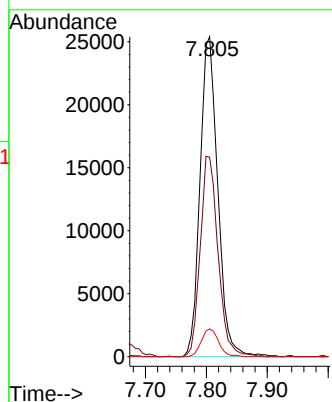
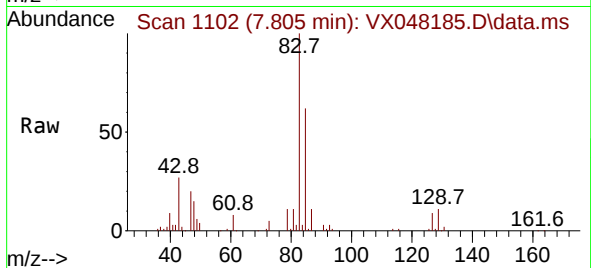
#47
Bromodichloromethane
Concen: 20.417 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion: 83 Resp: 51508
Ion Ratio Lower Upper
83 100
85 62.4 52.5 78.7
127 8.7 6.9 10.3

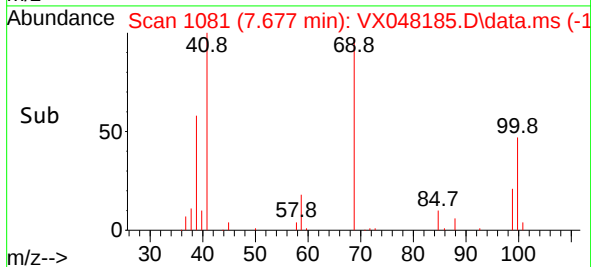
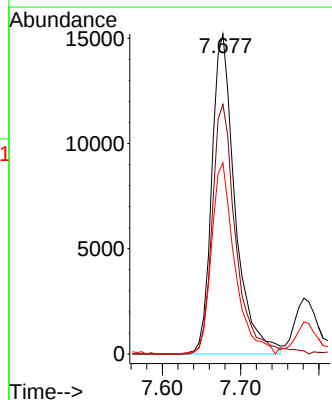
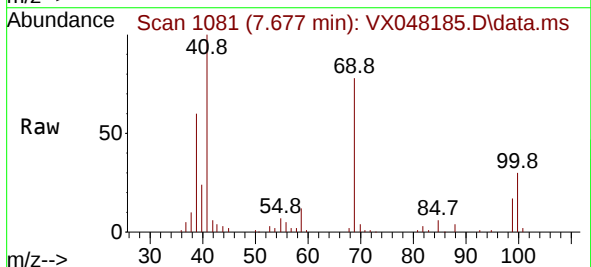
Manual Integrations
APPROVED

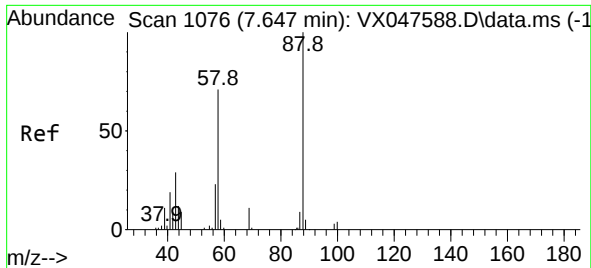
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#48
Methyl methacrylate
Concen: 16.600 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

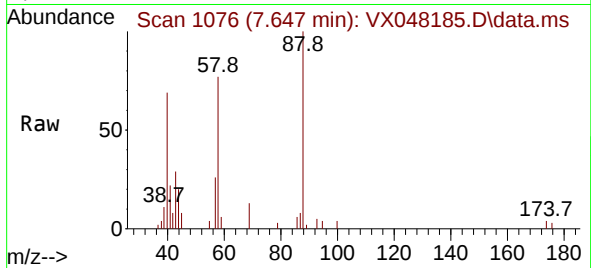
Tgt Ion: 41 Resp: 31365
Ion Ratio Lower Upper
41 100
69 79.3 61.4 92.2
39 59.7 45.8 68.6





#49
1,4-Dioxane
Concen: 331.392 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

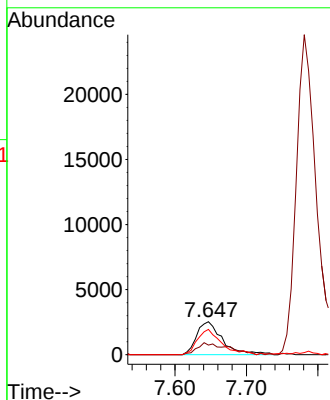
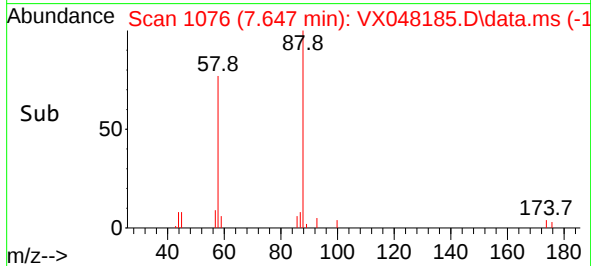
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



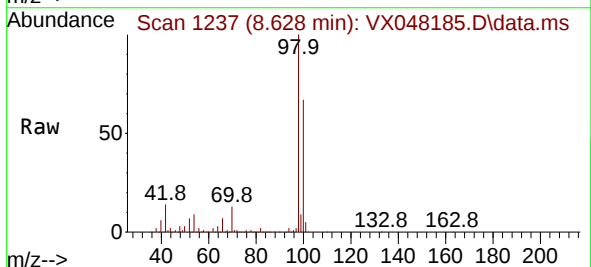
Tgt Ion: 88 Resp: 6328
Ion Ratio Lower Upper
88 100
43 44.4 30.2 45.2
58 71.6 59.5 89.3

Manual Integrations
APPROVED

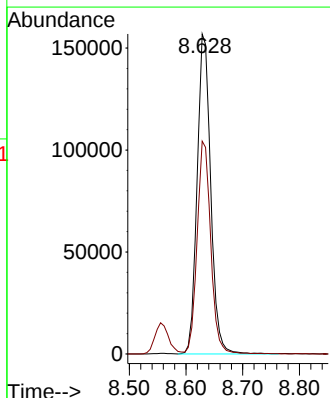
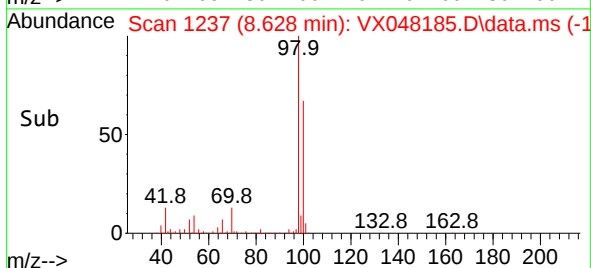
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#50
Toluene-d8
Concen: 51.059 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42



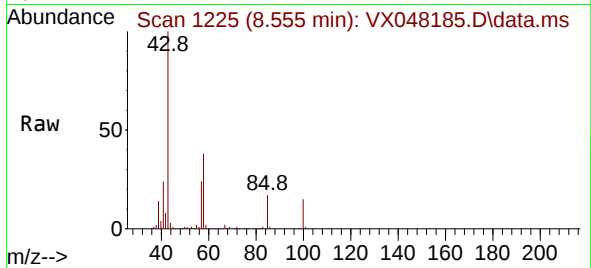
Tgt Ion: 98 Resp: 261176
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 88.711 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

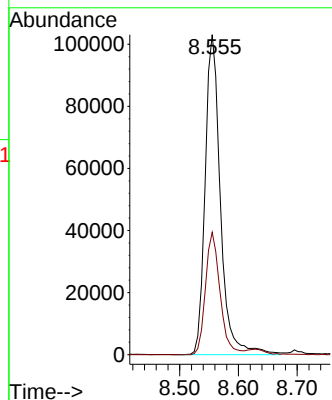
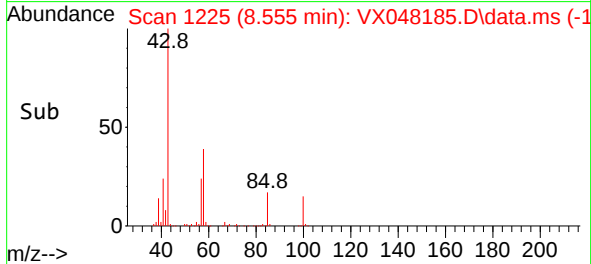
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion: 43 Resp: 186579
Ion Ratio Lower Upper
43 100
58 36.6 30.3 45.5

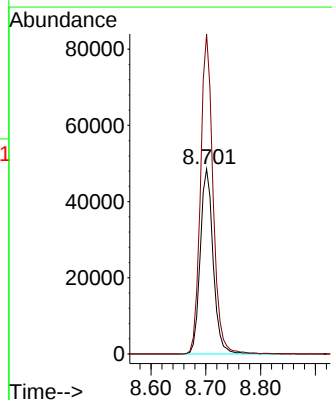
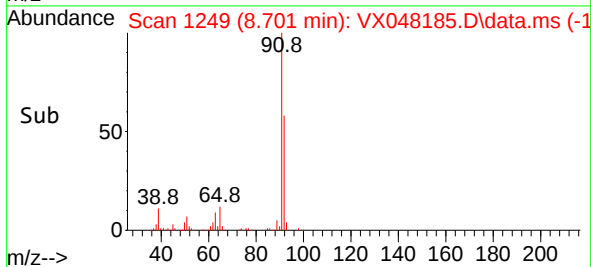
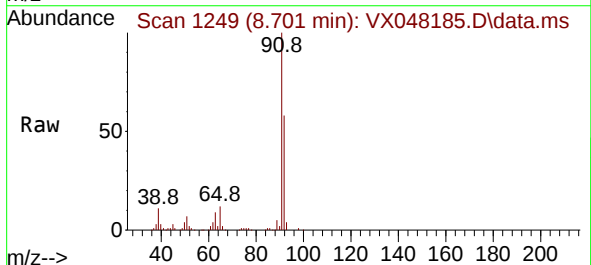
Manual Integrations
APPROVED

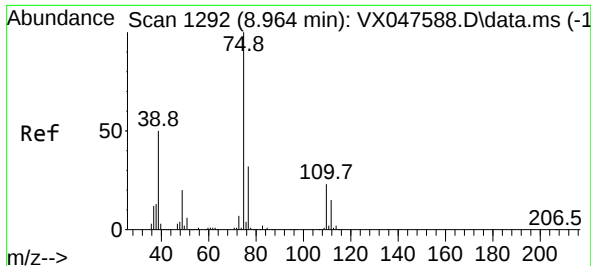
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#52
Toluene
Concen: 19.659 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Tgt Ion: 92 Resp: 79464
Ion Ratio Lower Upper
92 100
91 168.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.068 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048185.D

Acq: 15 Oct 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion: 75 Resp: 4906

Ion Ratio Lower Upper

75 100

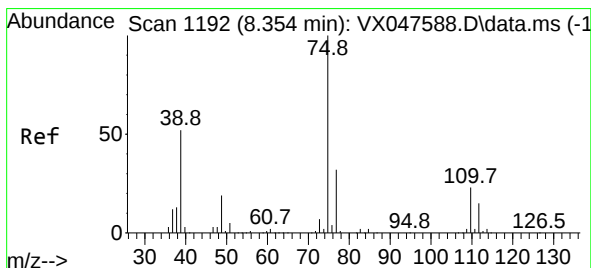
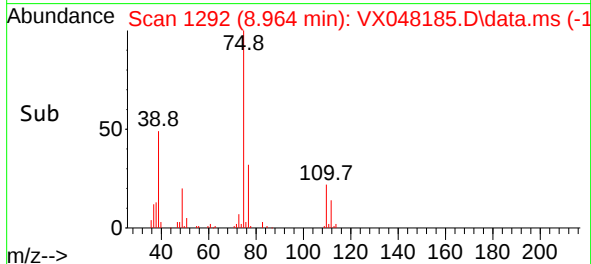
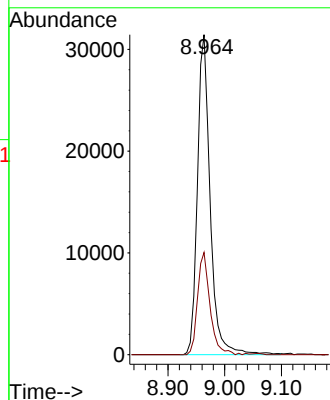
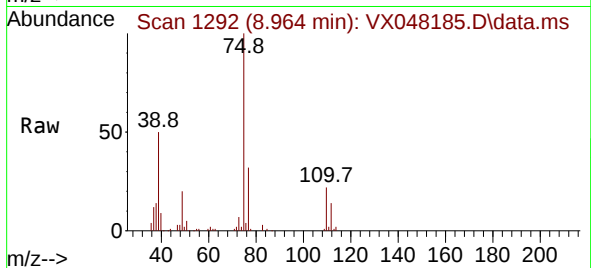
77 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#54

cis-1,3-Dichloropropene

Concen: 18.579 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048185.D

Acq: 15 Oct 2025 11:42

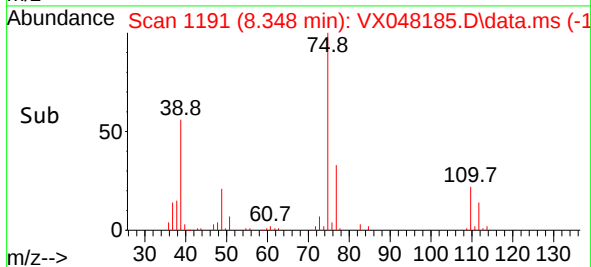
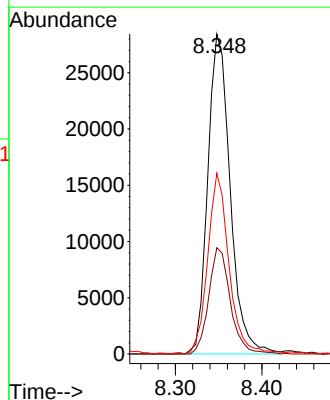
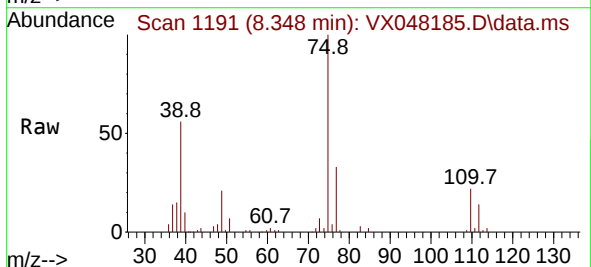
Tgt Ion: 75 Resp: 51099

Ion Ratio Lower Upper

75 100

77 33.2 25.8 38.6

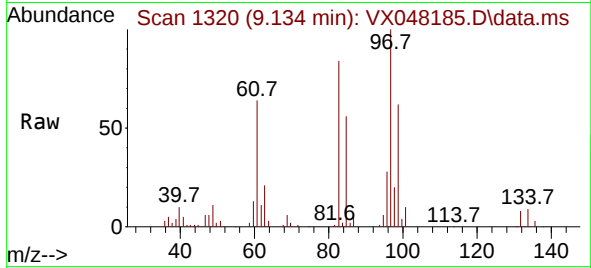
39 56.0 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 19.837 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

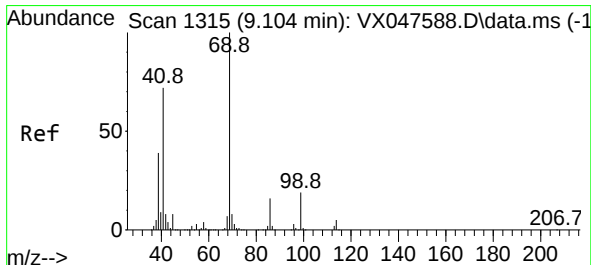
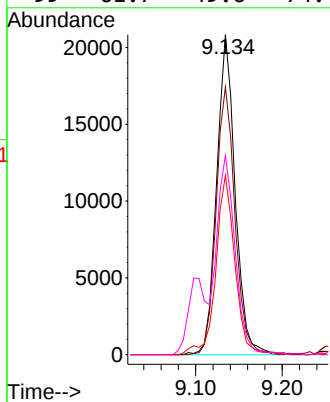
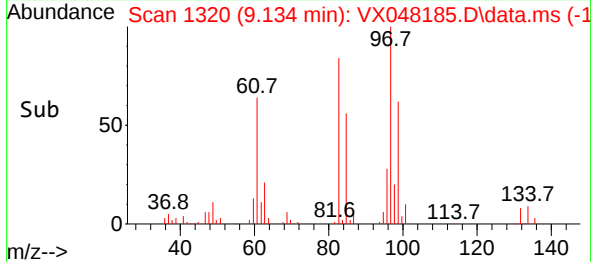
Instrument : MSVOA_X
ClientSampleId : VX1015WBSD01



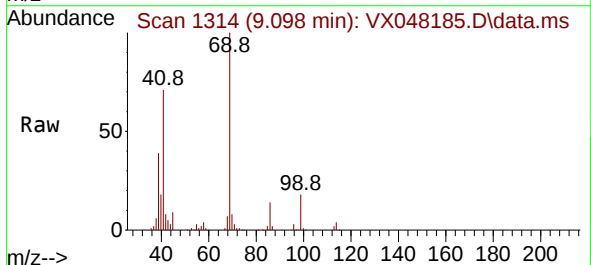
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.6	104.4
85	56.0	45.0	67.6
99	61.7	49.6	74.4

Manual Integrations
APPROVED

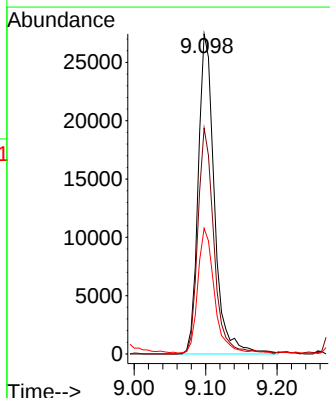
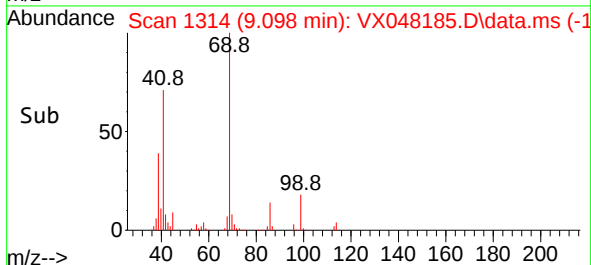
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

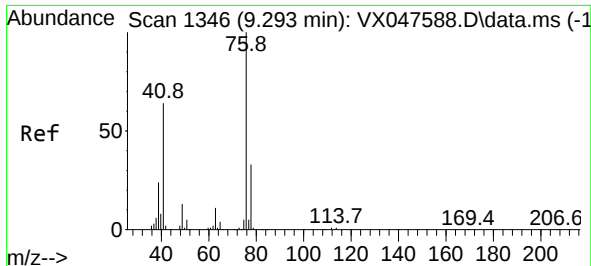


#56
Ethyl methacrylate
Concen: 17.622 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.9	58.6	87.8
39	39.3	31.5	47.3





#57

1,3-Dichloropropane

Concen: 20.229 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. -0.000 min

Lab File: VX048185.D

Acq: 15 Oct 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion: 76 Resp: 5416

Ion Ratio Lower Upper

76 100

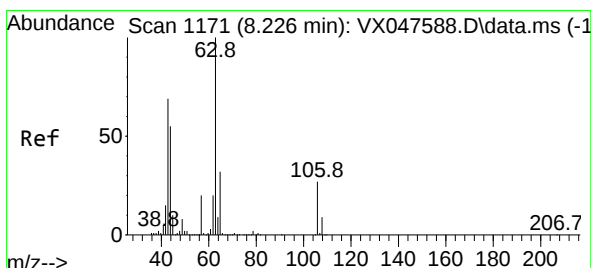
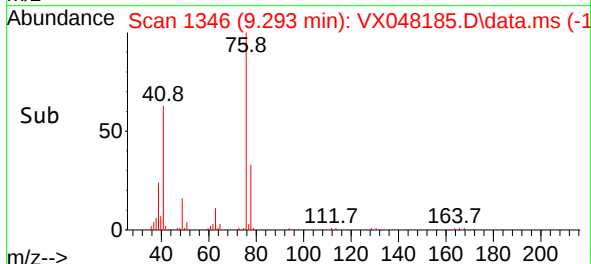
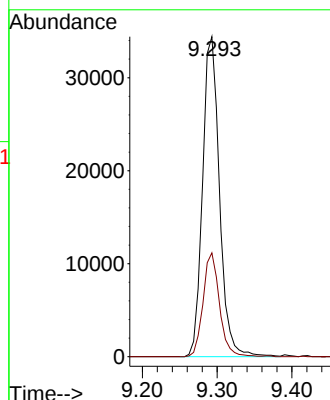
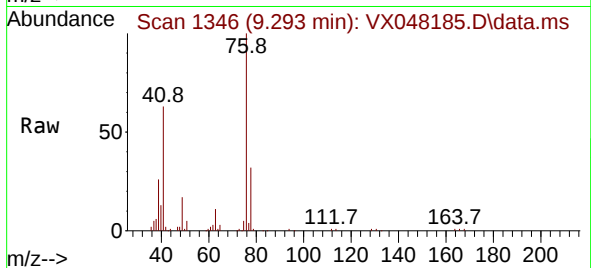
78 31.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 84.646 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048185.D

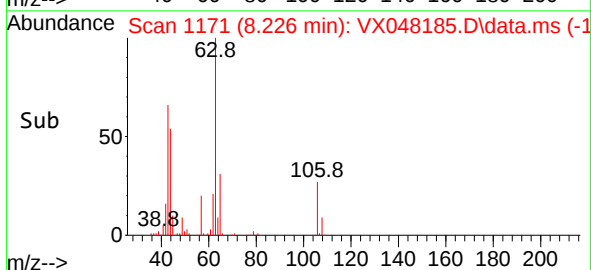
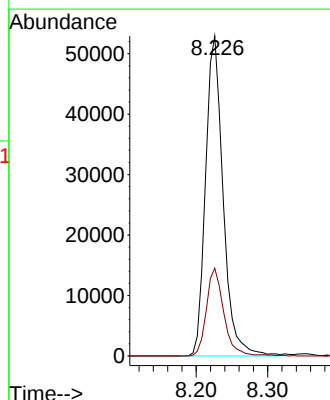
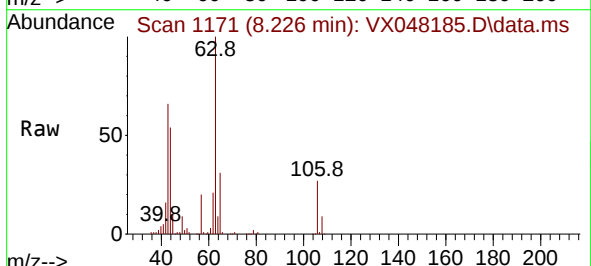
Acq: 15 Oct 2025 11:42

Tgt Ion: 63 Resp: 90332

Ion Ratio Lower Upper

63 100

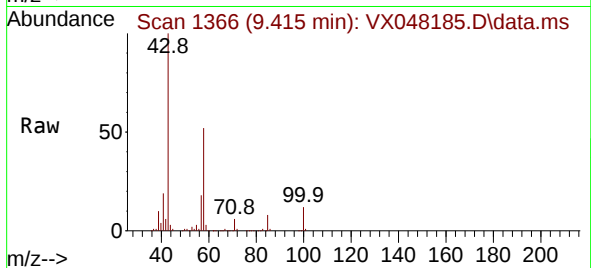
106 27.2 21.9 32.9





#59
2-Hexanone
Concen: 82.300 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

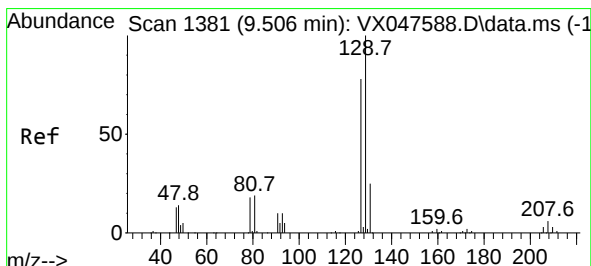
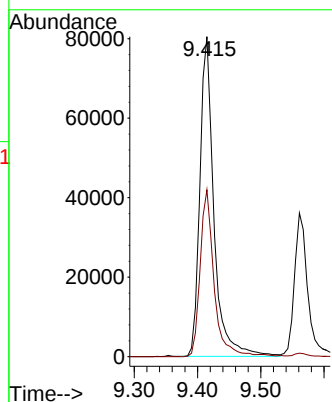
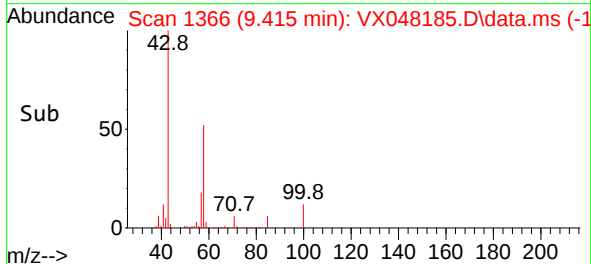
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion: 43 Resp: 124314
Ion Ratio Lower Upper
43 100
58 52.0 26.1 78.2

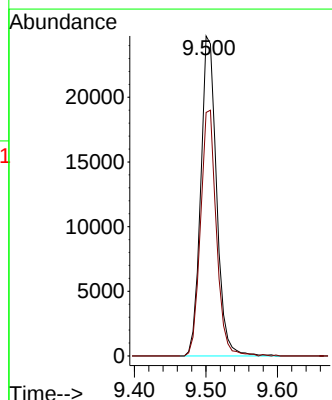
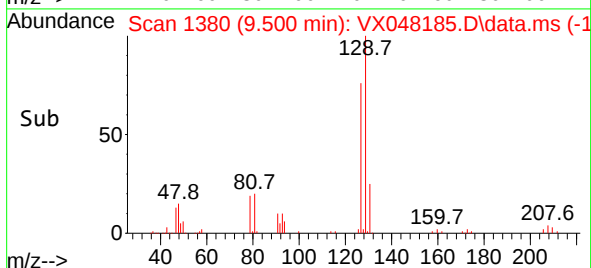
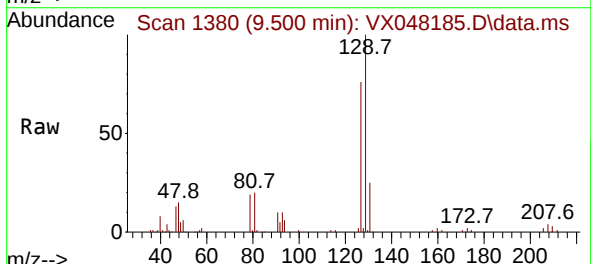
Manual Integrations
APPROVED

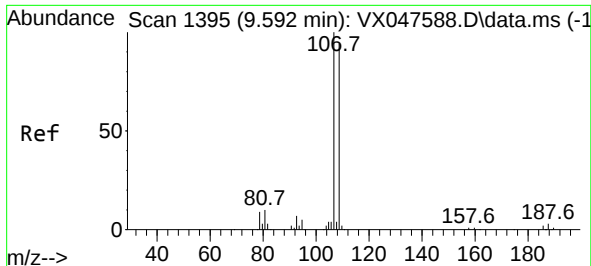
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#60
Dibromochloromethane
Concen: 21.154 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

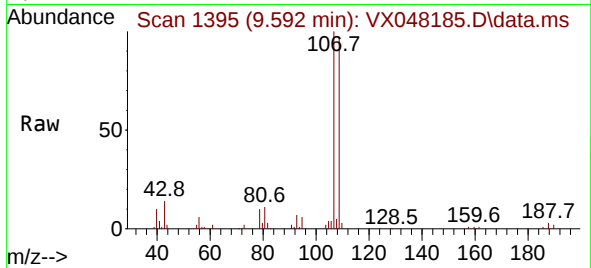
Tgt Ion:129 Resp: 37990
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.691 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

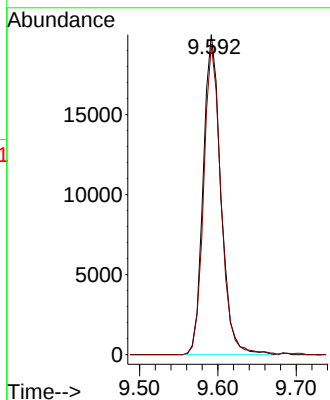
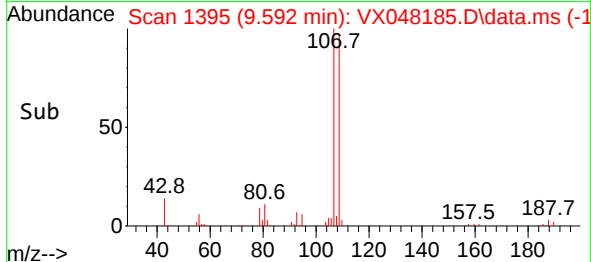
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



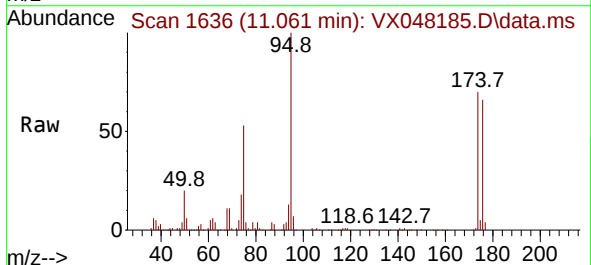
Tgt Ion:107 Resp: 31260
Ion Ratio Lower Upper
107 100
109 94.9 75.3 112.9

Manual Integrations
APPROVED

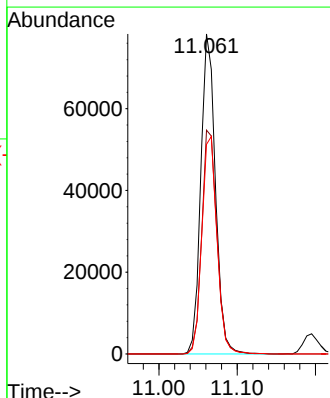
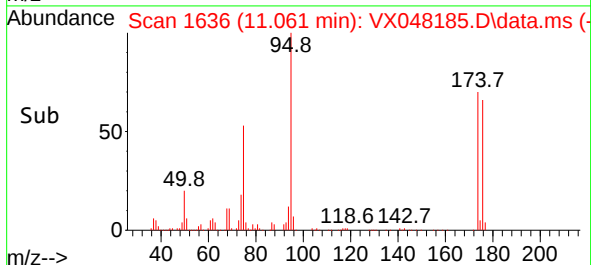
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

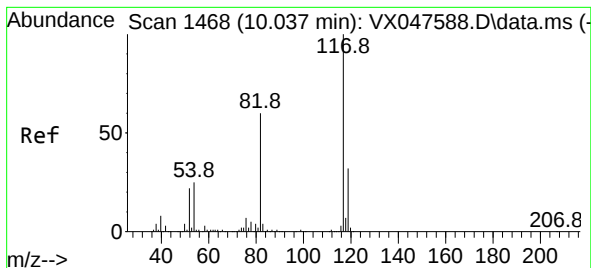


#62
4-Bromofluorobenzene
Concen: 52.341 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42



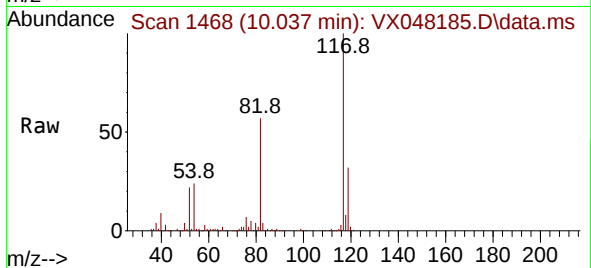
Tgt Ion: 95 Resp: 101611
Ion Ratio Lower Upper
95 100
174 72.3 0.0 141.6
176 70.2 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

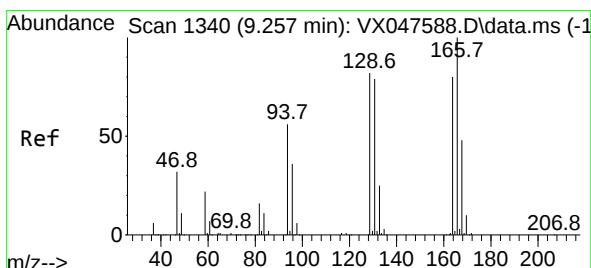
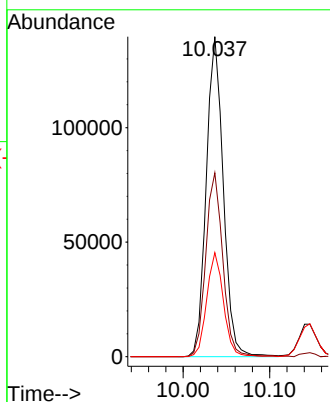
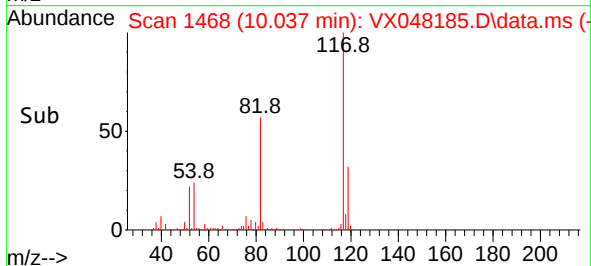
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion:117 Resp: 191179
Ion Ratio Lower Upper
117 100
82 57.5 47.8 71.6
119 32.5 25.2 37.8

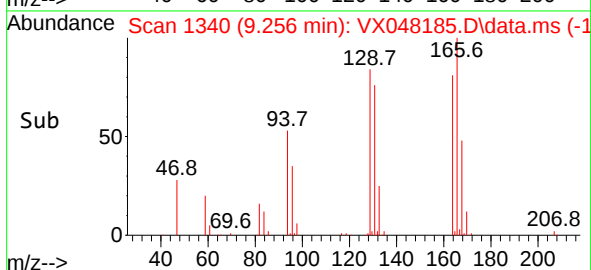
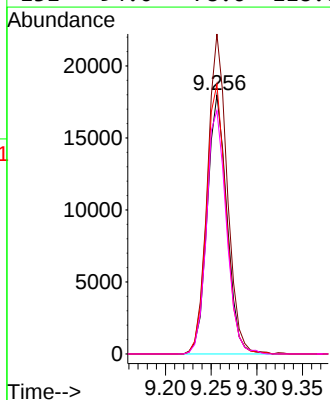
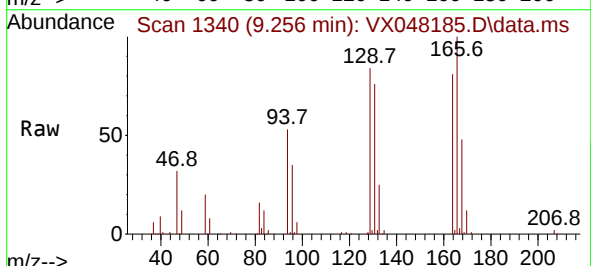
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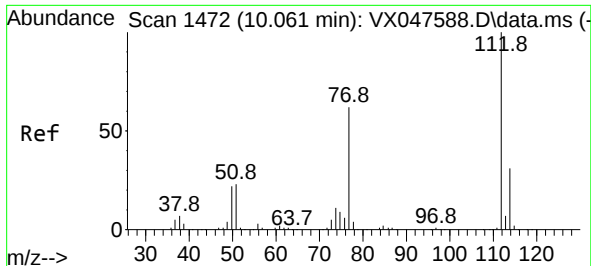
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#64
Tetrachloroethene
Concen: 21.514 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Tgt Ion:164 Resp: 26812
Ion Ratio Lower Upper
164 100
166 123.6 100.2 150.2
129 104.2 81.8 122.6
131 94.0 78.6 118.0





#65

Chlorobenzene

Concen: 20.077 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048185.D

Acq: 15 Oct 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion:112 Resp: 8719

Ion Ratio Lower Upper

112 100

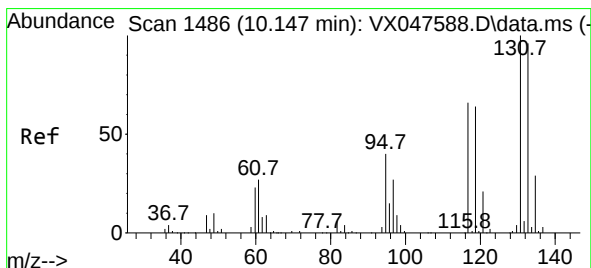
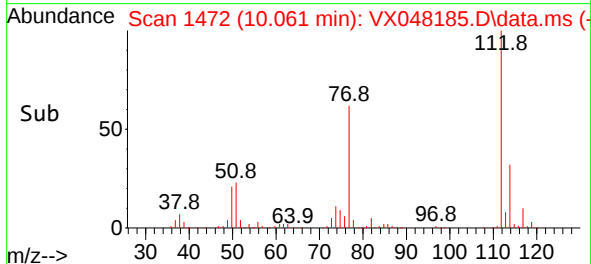
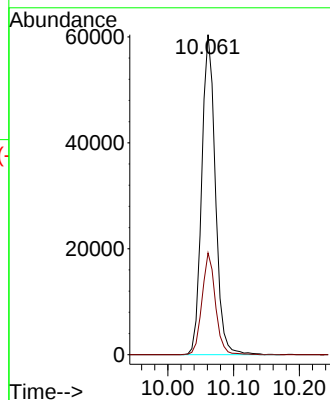
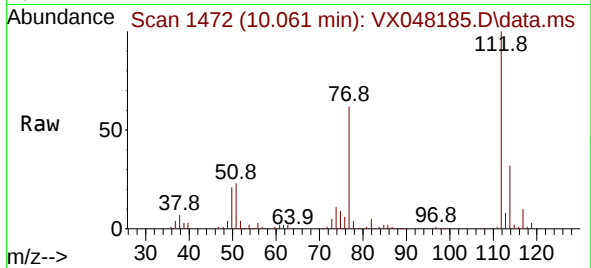
114 31.8 25.1 37.7

Manual Integrations

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Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 21.014 ug/l

RT: 10.146 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX048185.D

Acq: 15 Oct 2025 11:42

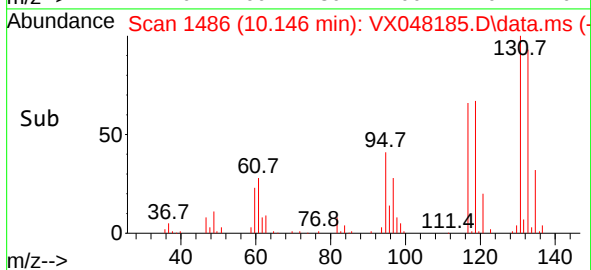
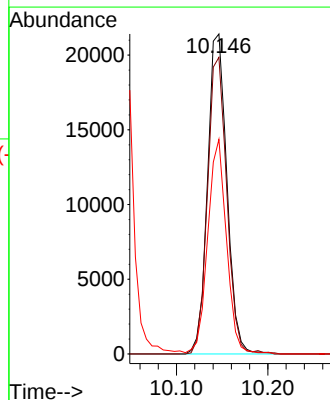
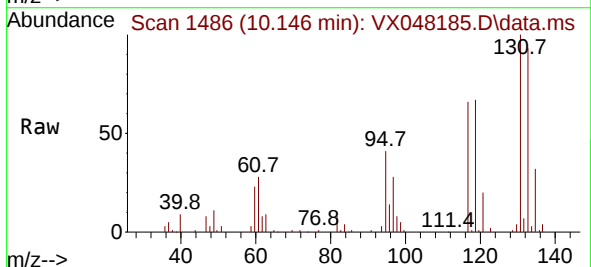
Tgt Ion:131 Resp: 31493

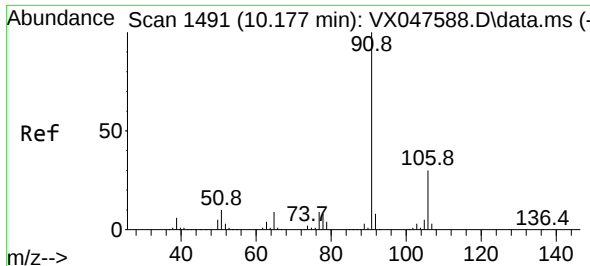
Ion Ratio Lower Upper

131 100

133 92.5 47.3 142.0

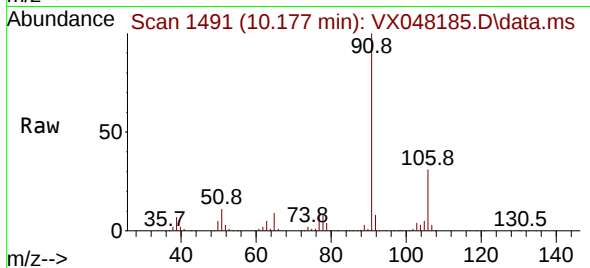
119 64.9 32.0 96.0





#67
Ethyl Benzene
Concen: 19.393 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

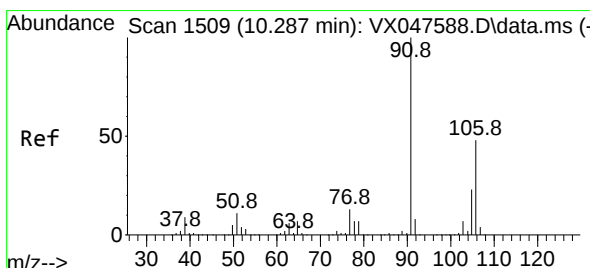
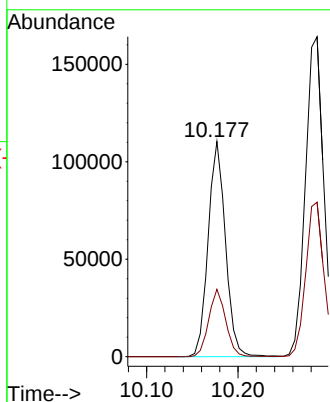
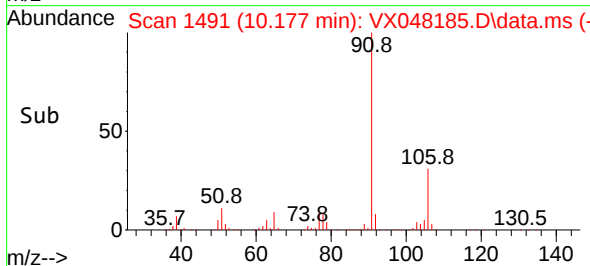
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



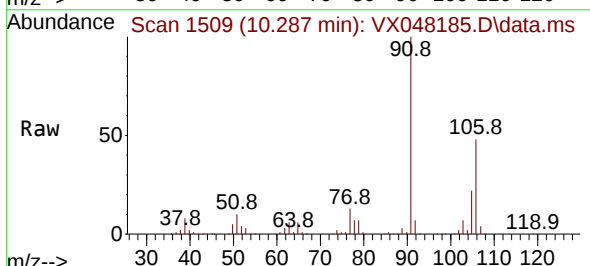
Tgt Ion: 91 Resp: 14532
Ion Ratio Lower Upper
91 100
106 31.3 24.3 36.5

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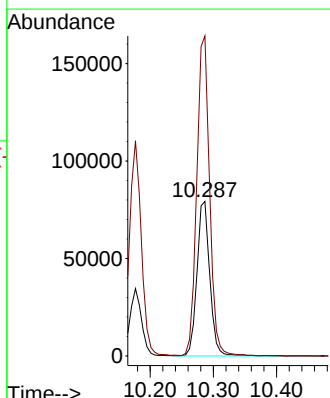
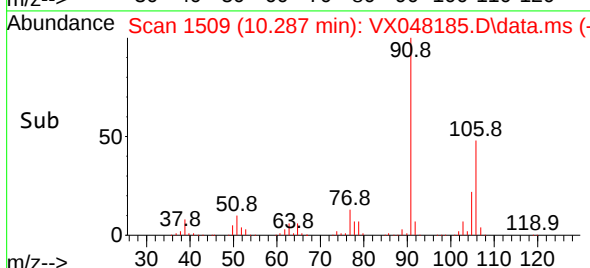
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

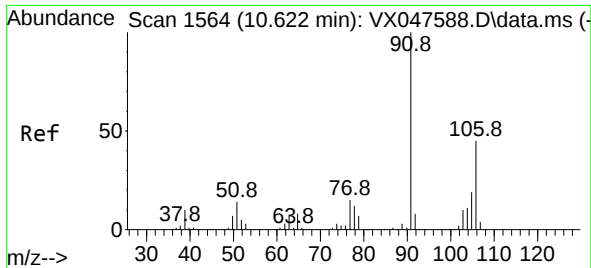


#68
m/p-Xylenes
Concen: 40.048 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42



Tgt Ion:106 Resp: 111704
Ion Ratio Lower Upper
106 100
91 207.4 167.8 251.8





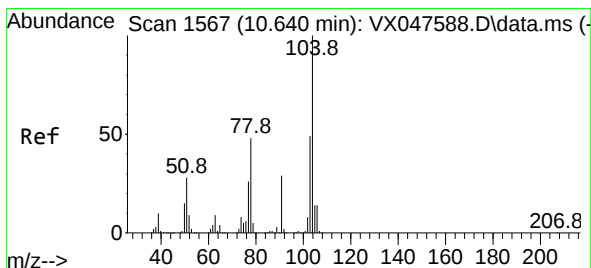
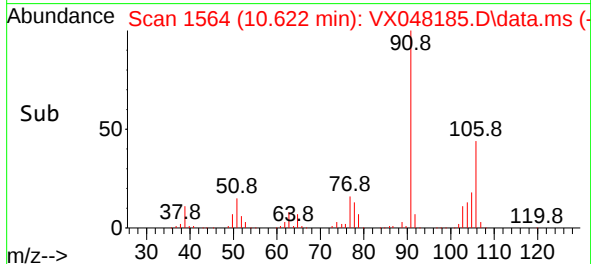
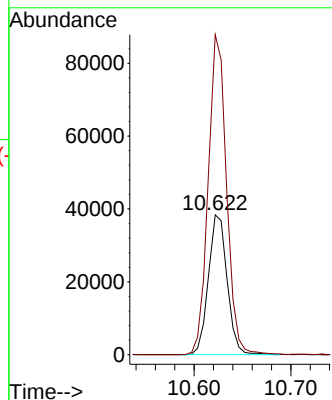
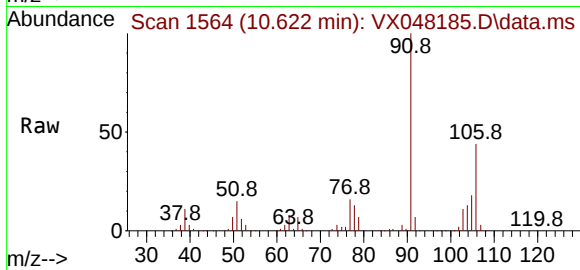
#69
o-Xylene
Concen: 19.224 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion:106 Resp: 51862
Ion Ratio Lower Upper
106 100
91 224.1 111.1 333.4

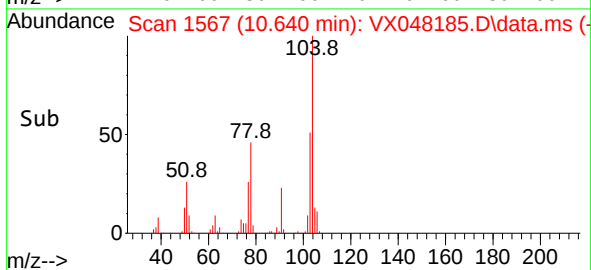
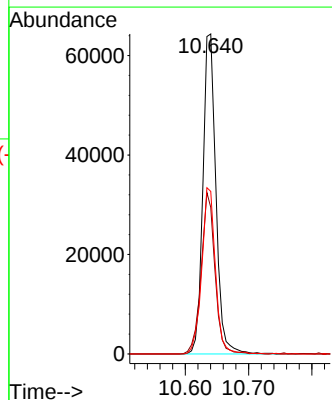
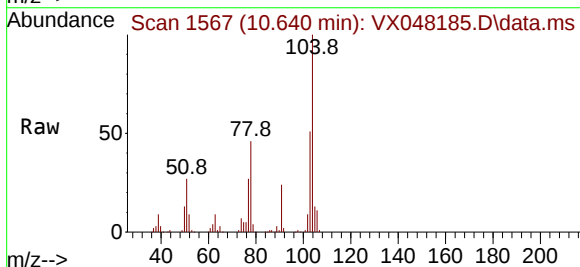
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#70
Styrene
Concen: 19.544 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Tgt Ion:104 Resp: 92389
Ion Ratio Lower Upper
104 100
78 53.3 43.1 64.7
103 54.6 43.1 64.7





#71

Bromoform

Concen: 21.396 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048185.D

Acq: 15 Oct 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

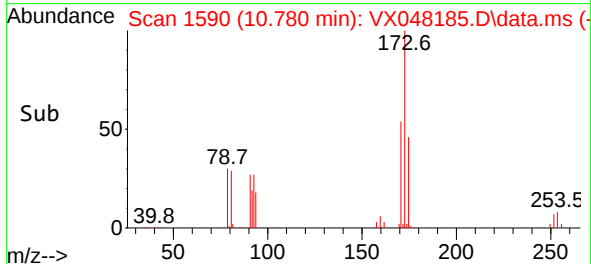
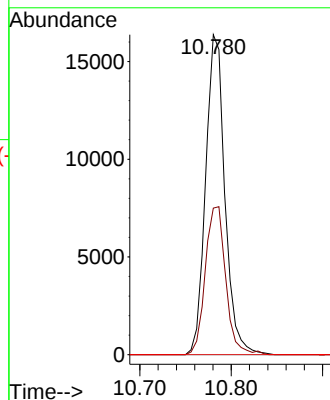
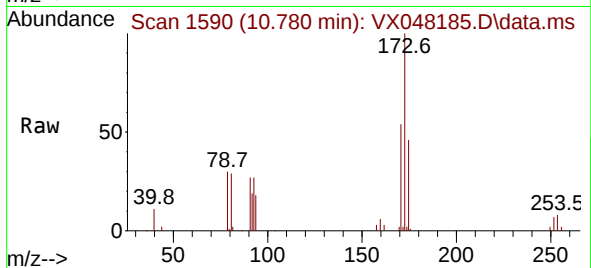
Tgt Ion:173 Resp: 2394
 Ion Ratio Lower Upper
 173 100
 175 49.1 24.9 74.6
 254 0.0 0.1 0.1

Manual Integrations

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Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

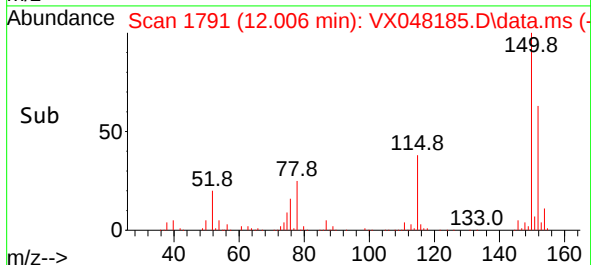
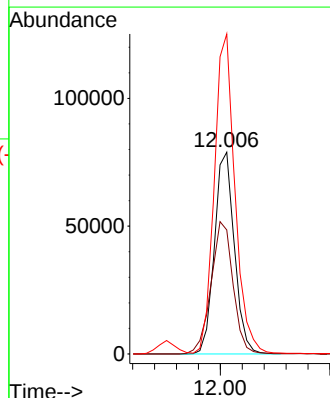
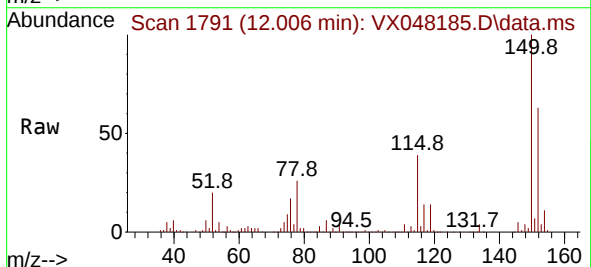
RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048185.D

Acq: 15 Oct 2025 11:42

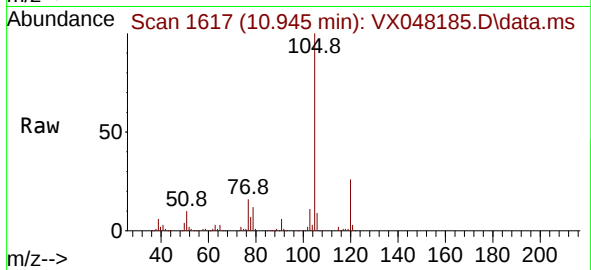
Tgt Ion:152 Resp: 99713
 Ion Ratio Lower Upper
 152 100
 115 72.2 44.9 134.5
 150 164.4 0.0 352.0





#73
Isopropylbenzene
Concen: 18.372 ug/l
RT: 10.945 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

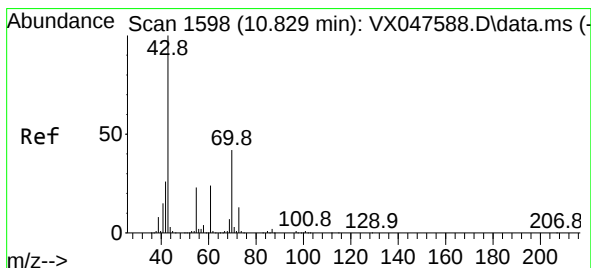
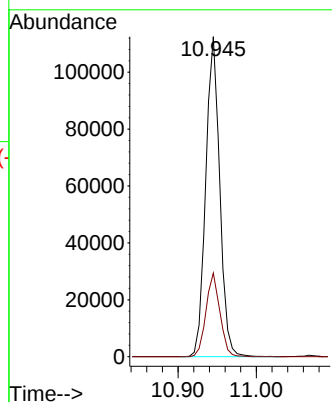
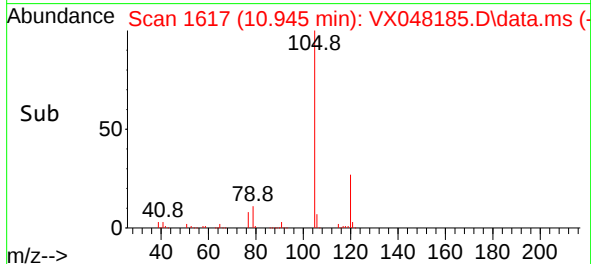
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion:105 Resp: 139274
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4

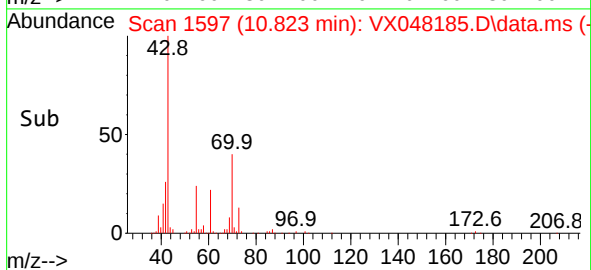
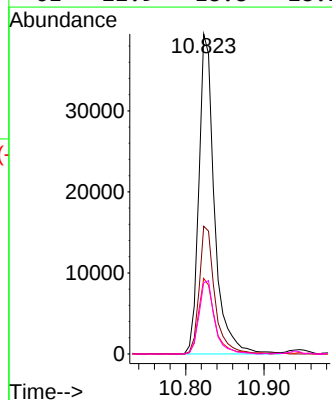
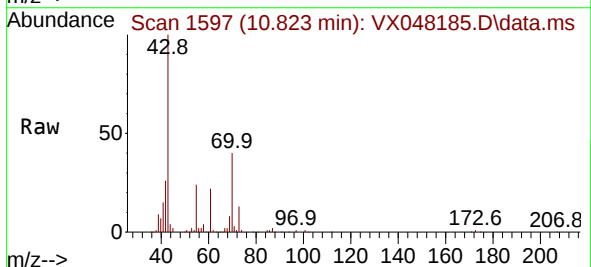
Manual Integrations
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Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#74
N-ethyl acetate
Concen: 15.825 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

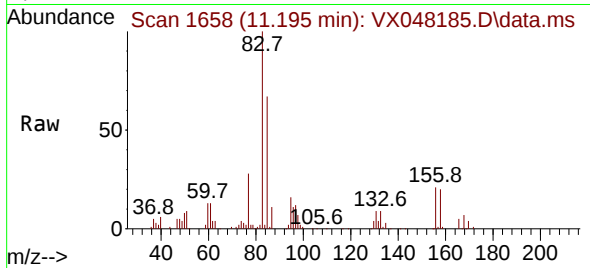
Tgt Ion: 43 Resp: 54708
Ion Ratio Lower Upper
43 100
70 39.7 32.0 48.0
55 24.0 18.9 28.3
61 22.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.087 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

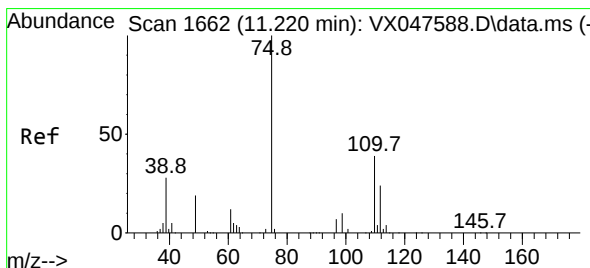
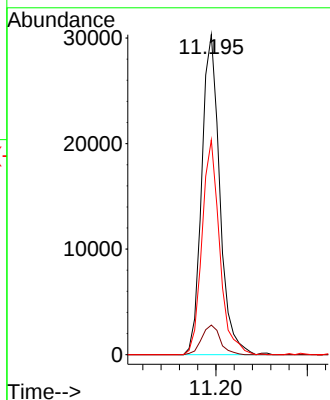
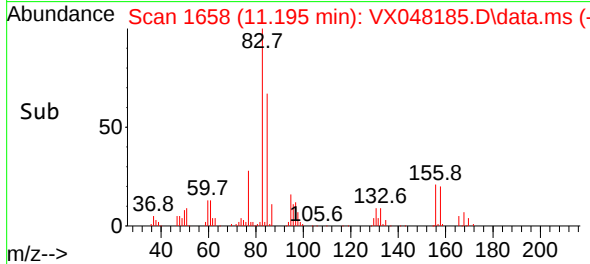
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion: 83 Resp: 41484
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 65.4 31.6 95.0

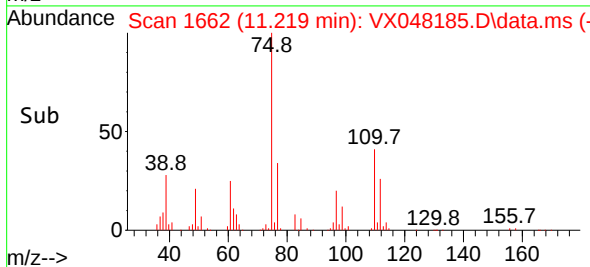
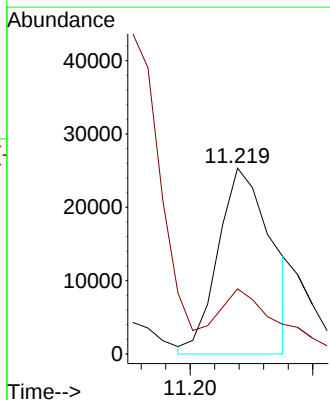
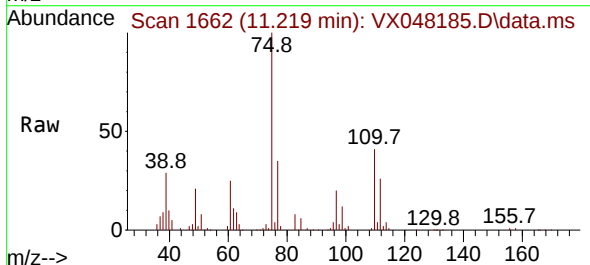
Manual Integrations
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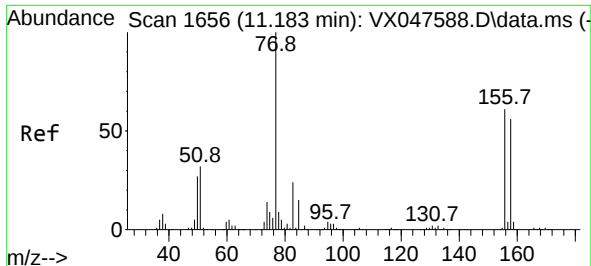
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#76
1,2,3-Trichloropropane
Concen: 18.826 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

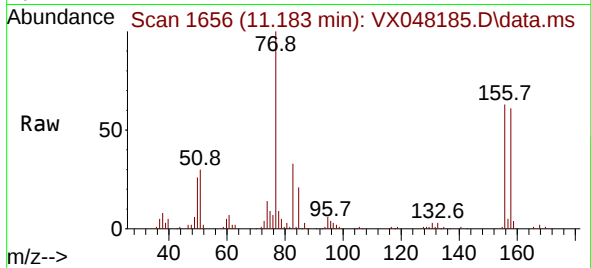
Tgt Ion: 75 Resp: 38008
Ion Ratio Lower Upper
75 100
77 37.5 18.8 56.4





#77
Bromobenzene
Concen: 18.443 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

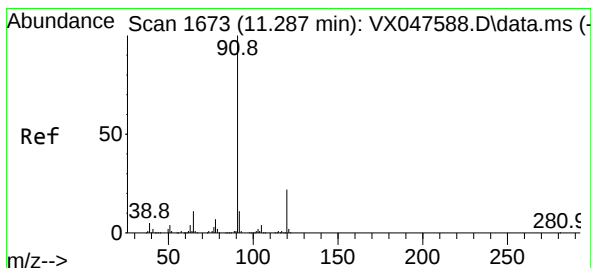
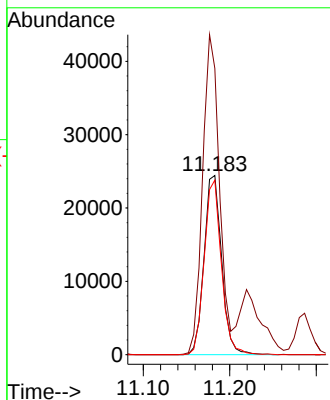
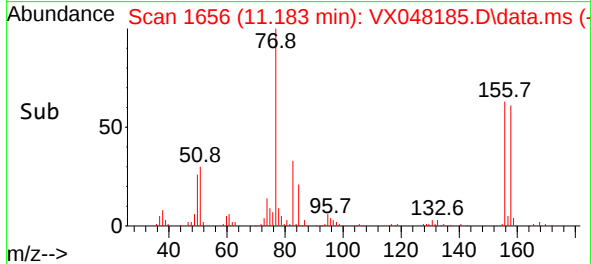
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



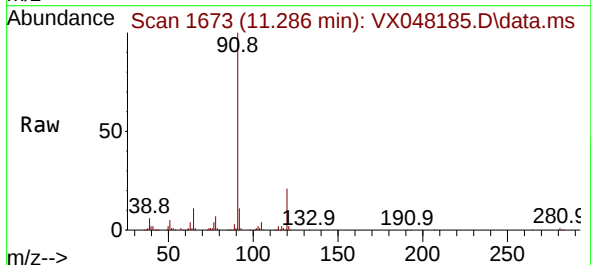
Tgt Ion:156 Resp: 34435
Ion Ratio Lower Upper
156 100
77 170.7 89.7 269.1
158 95.5 47.9 143.6

Manual Integrations
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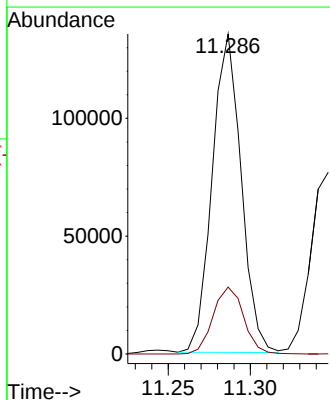
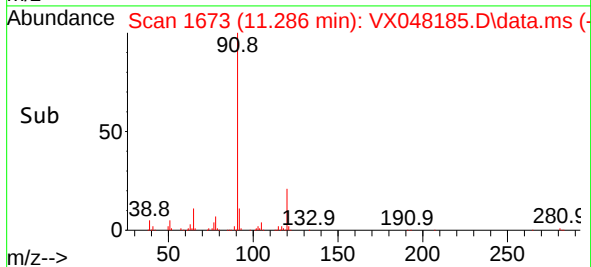
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#78
n-propylbenzene
Concen: 18.462 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42



Tgt Ion: 91 Resp: 165444
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.1





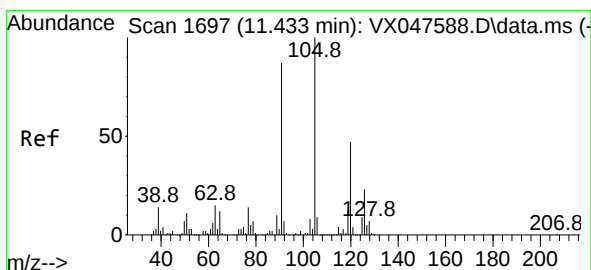
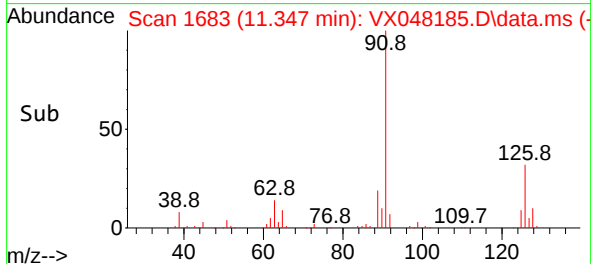
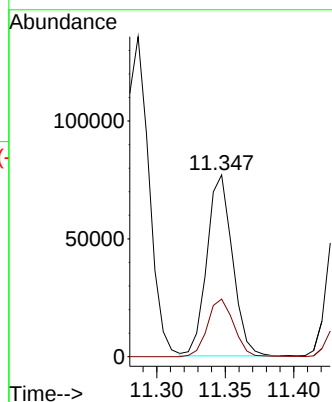
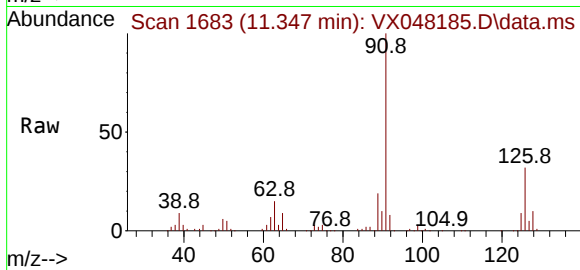
#79
2-Chlorotoluene
Concen: 18.158 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion: 91 Resp: 9966
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3

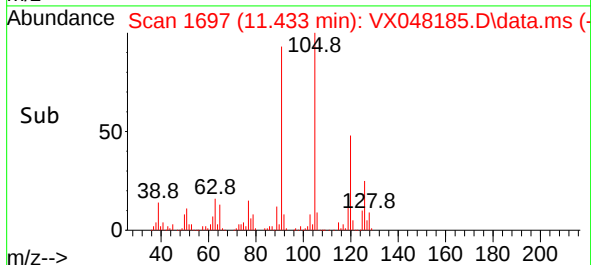
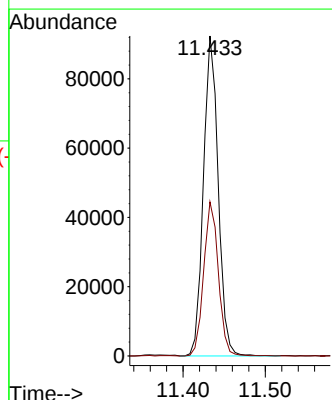
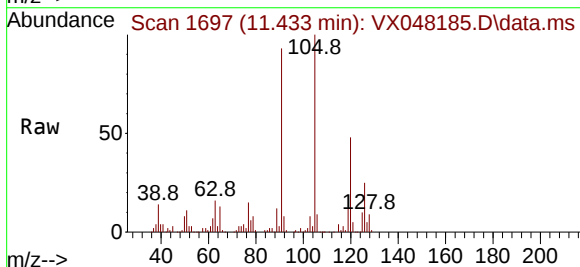
Manual Integrations
APPROVED

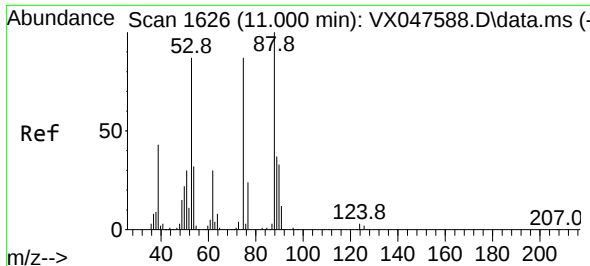
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.484 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

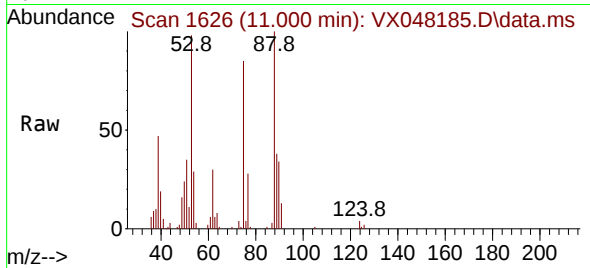
Tgt Ion:105 Resp: 115126
Ion Ratio Lower Upper
105 100
120 48.0 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.648 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

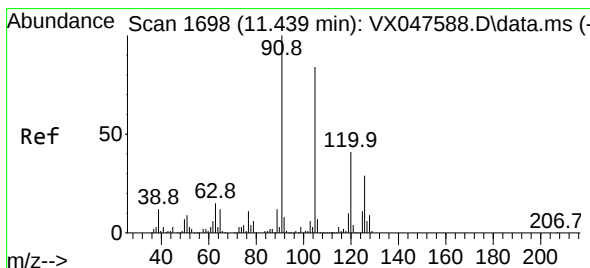
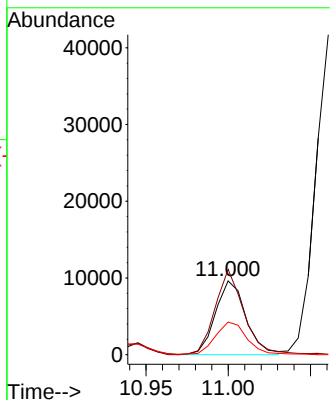
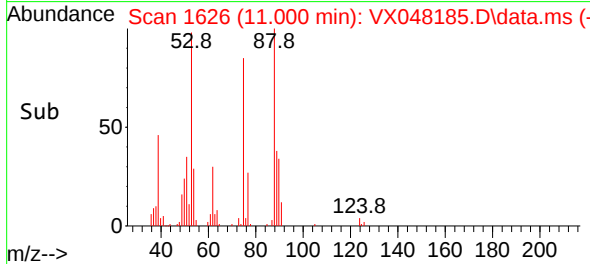
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



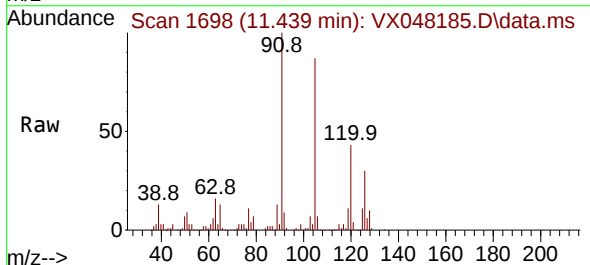
Tgt Ion: 75 Resp: 12388
Ion Ratio Lower Upper
75 100
53 110.5 83.4 125.2
89 46.4 36.3 54.5

Manual Integrations
APPROVED

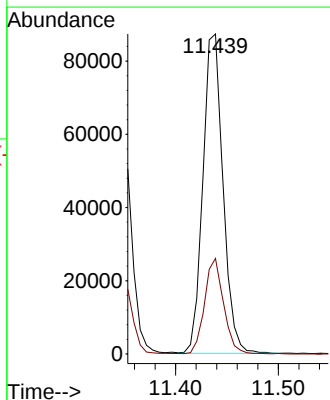
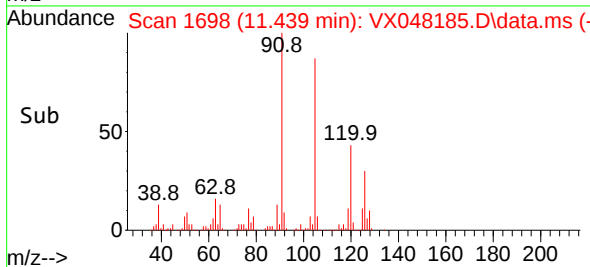
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

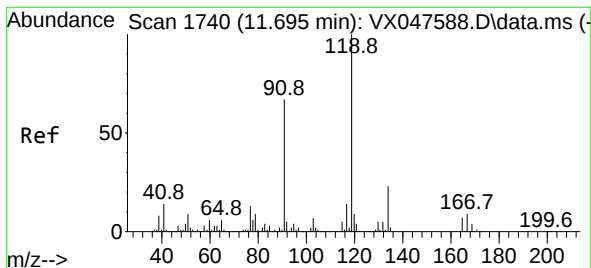


#82
4-Chlorotoluene
Concen: 18.294 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42



Tgt Ion: 91 Resp: 118590
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.954 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048185.D

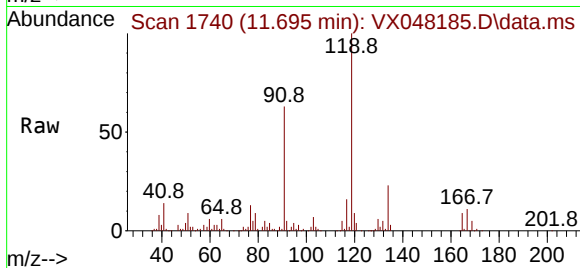
Acq: 15 Oct 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01



Tgt Ion:119 Resp: 114470

Ion Ratio Lower Upper

119 100

91 57.9 29.6 88.8

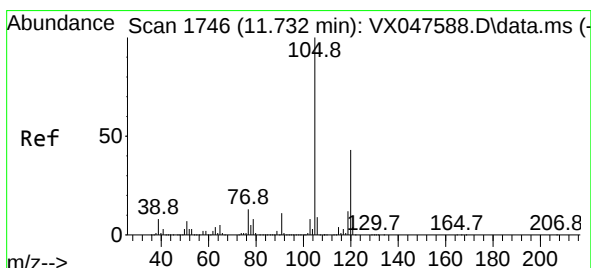
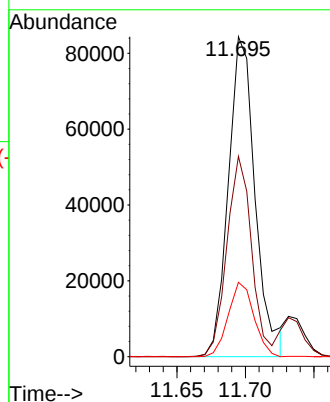
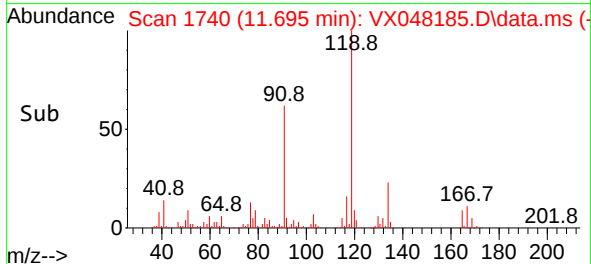
134 22.4 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.276 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048185.D

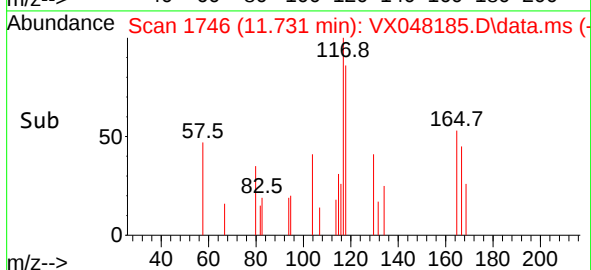
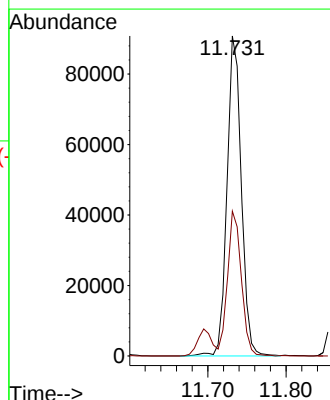
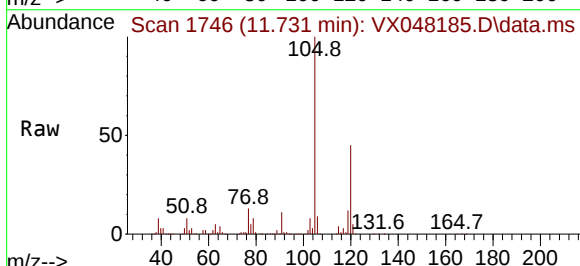
Acq: 15 Oct 2025 11:42

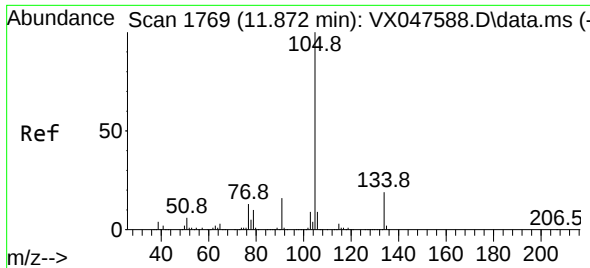
Tgt Ion:105 Resp: 115403

Ion Ratio Lower Upper

105 100

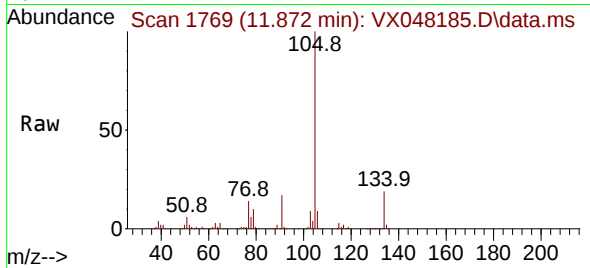
120 43.6 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 18.430 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048185.D
 Acq: 15 Oct 2025 11:42

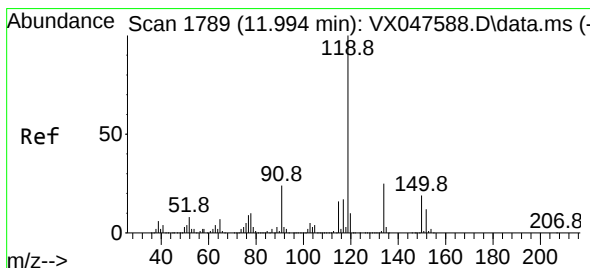
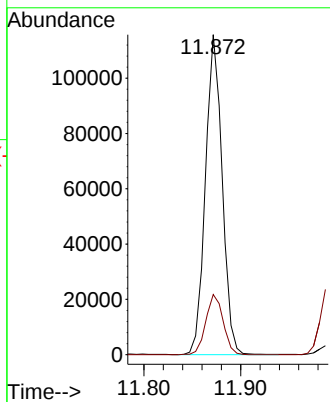
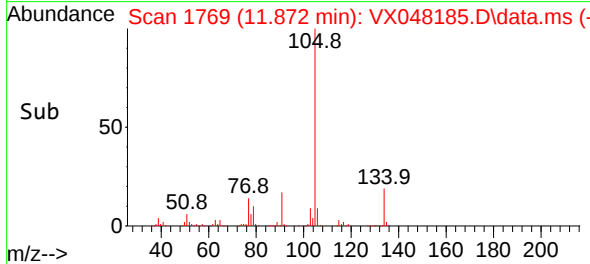
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBSD01



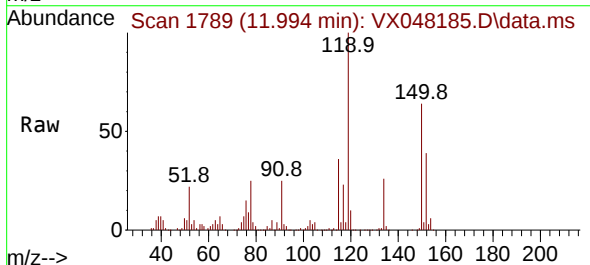
Tgt Ion:105 Resp: 139574
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5

Manual Integrations
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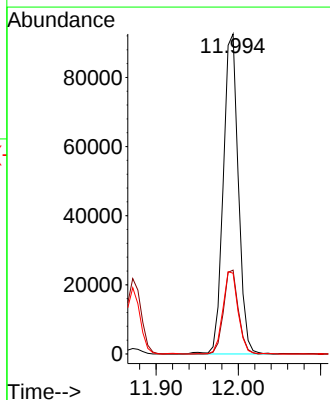
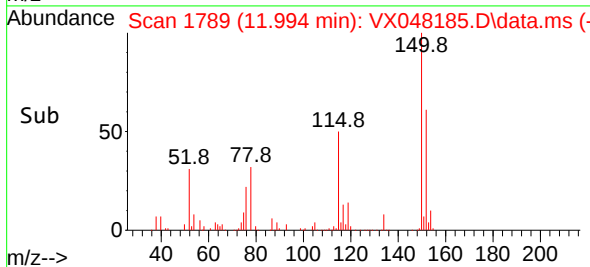
Reviewed By :John Carlone 10/17/2025
 Supervised By :Mahesh Dadoda 10/17/2025



#86
 p-Isopropyltoluene
 Concen: 18.399 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX048185.D
 Acq: 15 Oct 2025 11:42



Tgt Ion:119 Resp: 117962
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 26.1 12.6 37.6





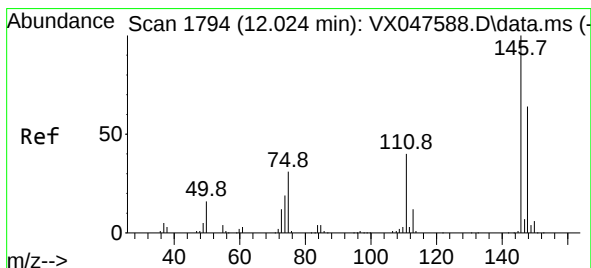
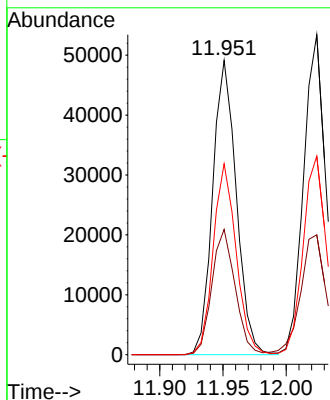
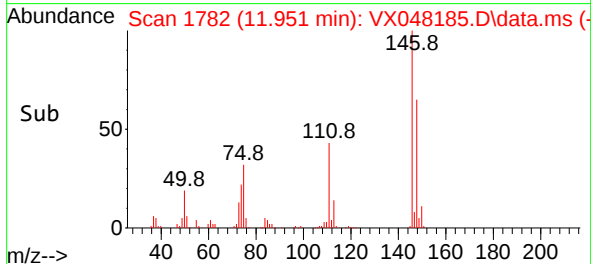
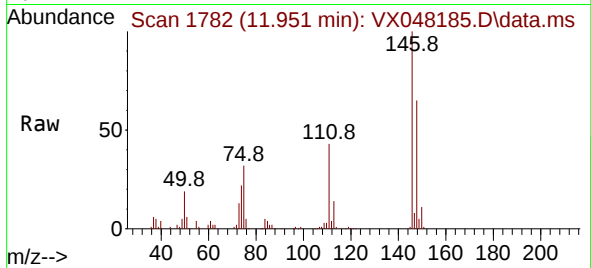
#87
1,3-Dichlorobenzene
Concen: 18.380 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion:146 Resp: 6374
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 63.1 32.0 96.0

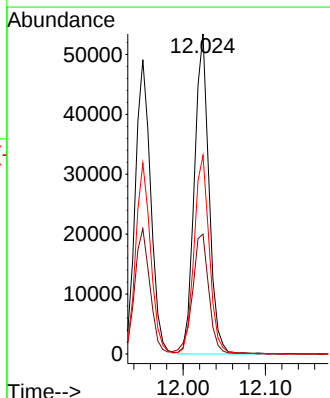
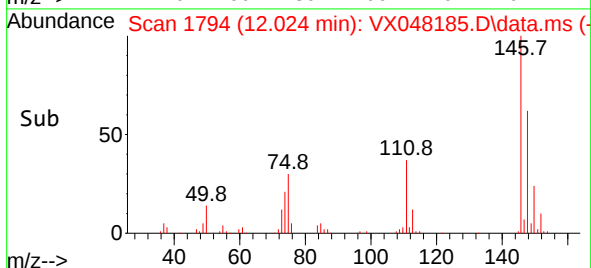
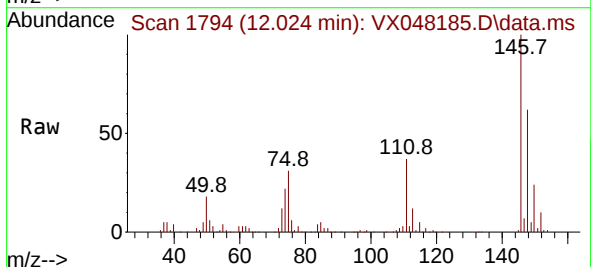
Manual Integrations
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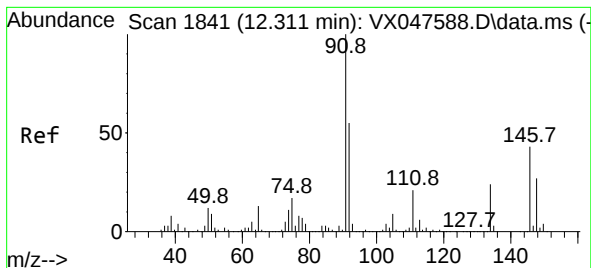
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#88
1,4-Dichlorobenzene
Concen: 18.601 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

Tgt Ion:146 Resp: 66207
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.4
148 64.7 31.7 95.1





#89

n-Butylbenzene

Concen: 18.450 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048185.D

Acq: 15 Oct 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion: 91 Resp: 10945

Ion Ratio Lower Upper

91 100

92 53.4 27.6 82.7

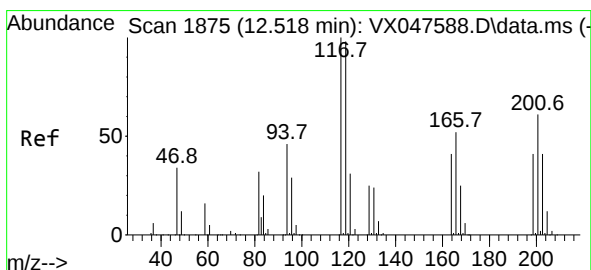
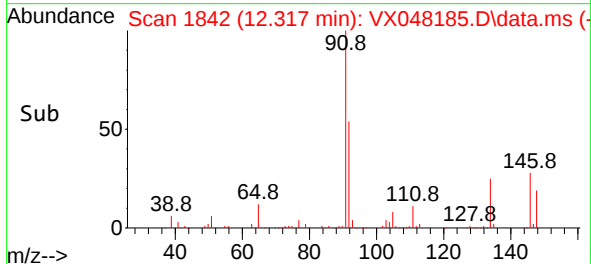
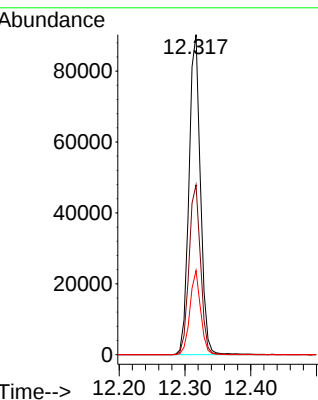
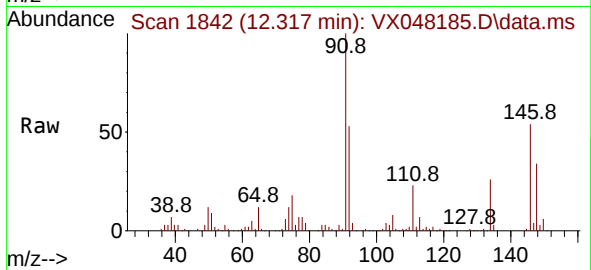
134 24.6 12.6 37.8

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APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#90

Hexachloroethane

Concen: 21.097 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048185.D

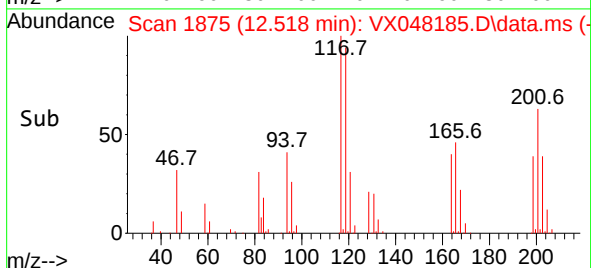
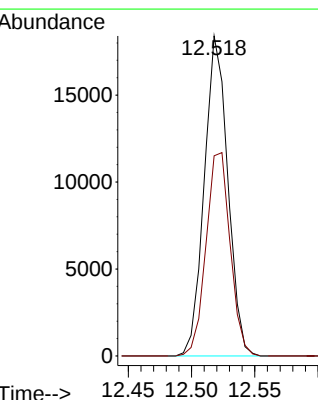
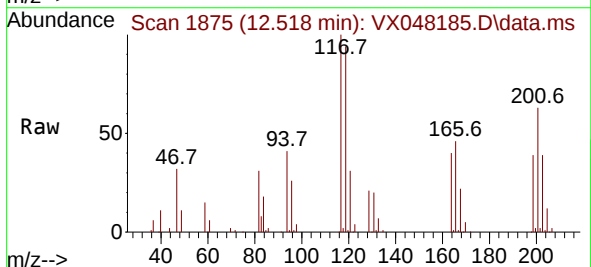
Acq: 15 Oct 2025 11:42

Tgt Ion:117 Resp: 23748

Ion Ratio Lower Upper

117 100

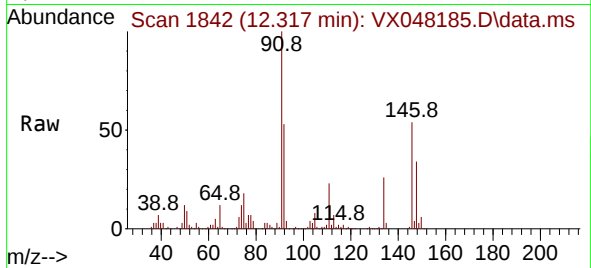
201 65.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 18.659 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

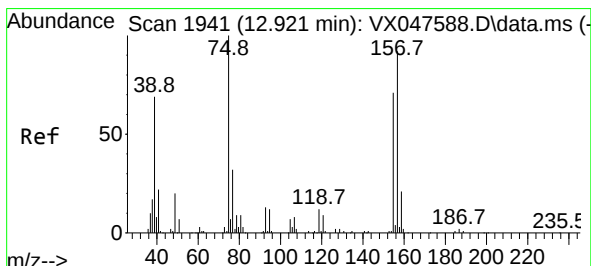
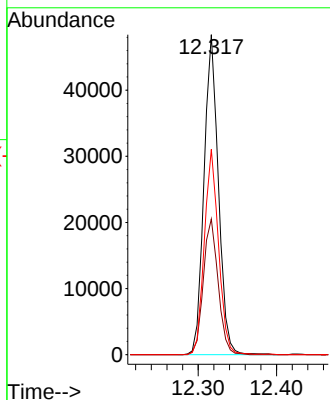
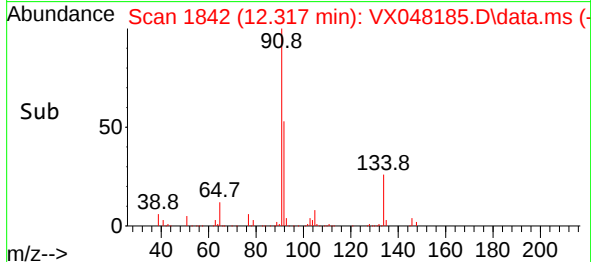
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



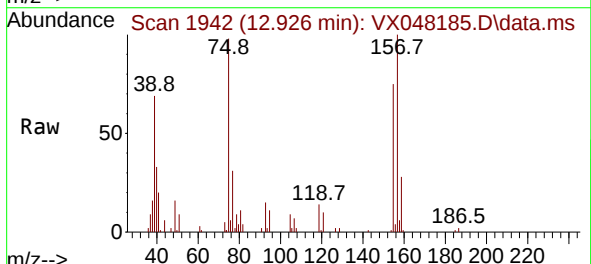
Tgt Ion:146 Resp: 6164
Ion Ratio Lower Upper
146 100
111 43.5 22.2 66.6
148 63.3 31.8 95.4

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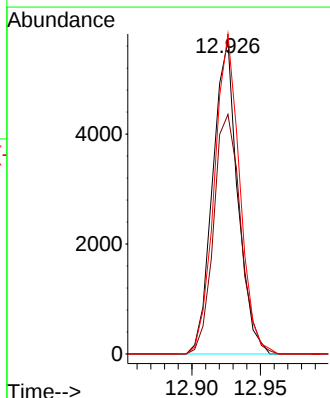
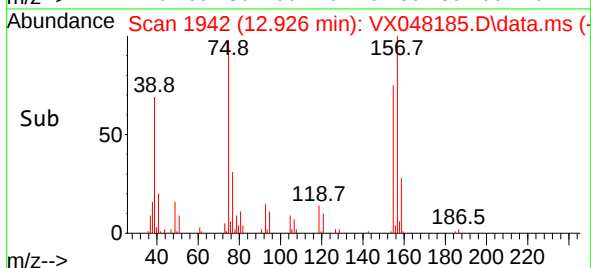
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

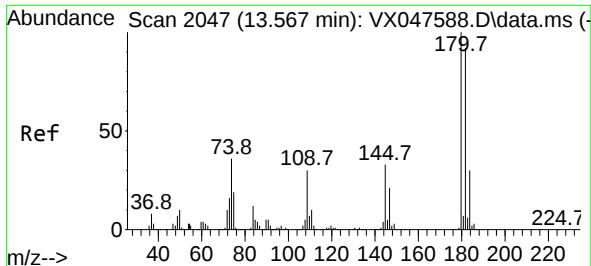


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.555 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42



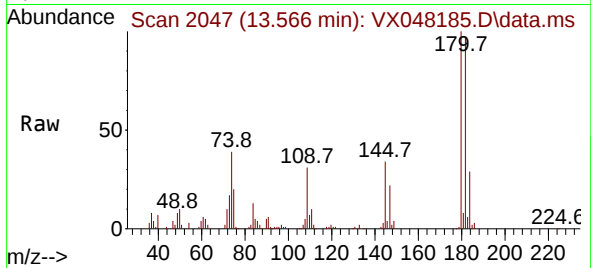
Tgt Ion: 75 Resp: 7223
Ion Ratio Lower Upper
75 100
155 82.4 37.7 113.1
157 103.3 49.8 149.4





#93
1,2,4-Trichlorobenzene
Concen: 16.715 ug/l
RT: 13.566 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

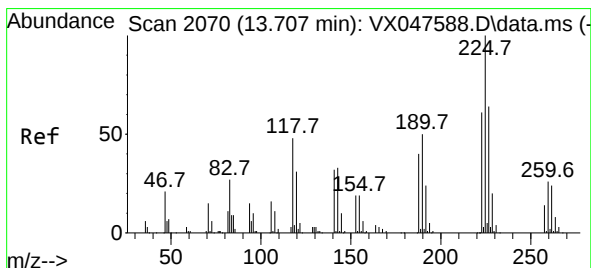
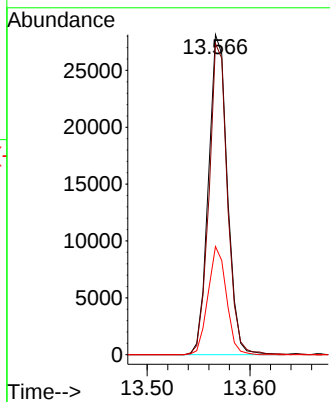
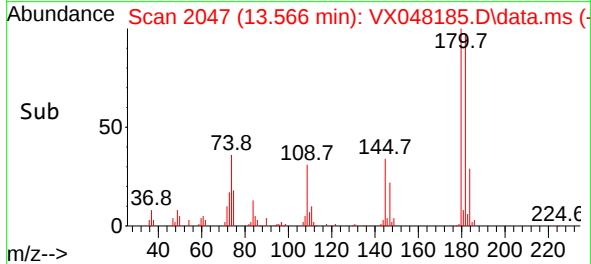
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion:180 Resp: 35892
Ion Ratio Lower Upper
180 100
182 95.1 46.6 139.8
145 32.9 16.4 49.1

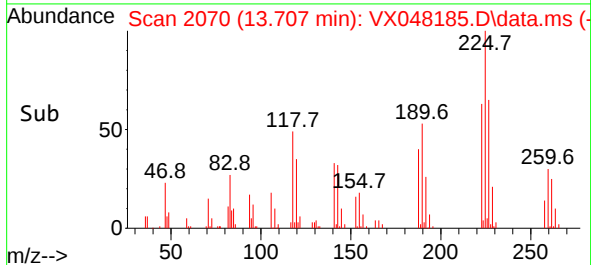
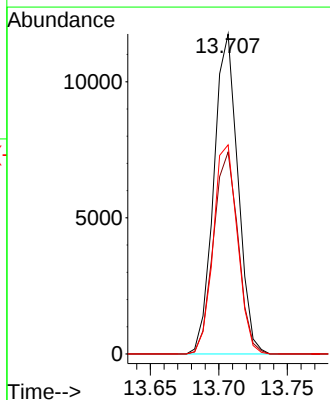
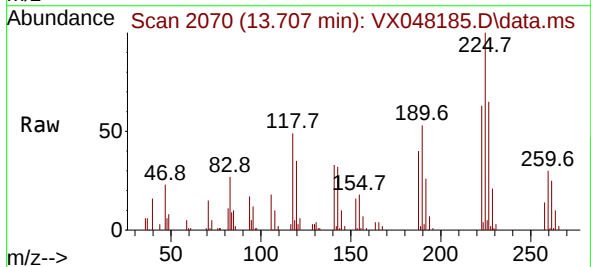
Manual Integrations
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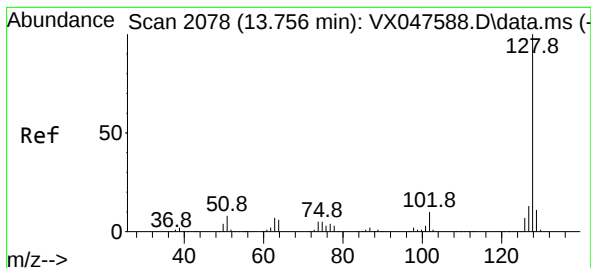
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#94
Hexachlorobutadiene
Concen: 19.728 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

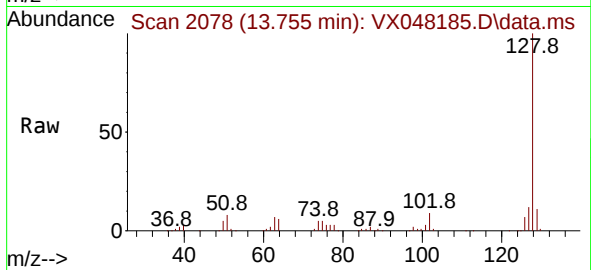
Tgt Ion:225 Resp: 14389
Ion Ratio Lower Upper
225 100
223 64.7 31.7 95.1
227 65.6 32.0 96.0





#95
Naphthalene
Concen: 15.385 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42

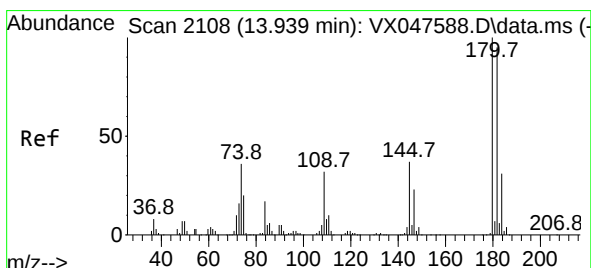
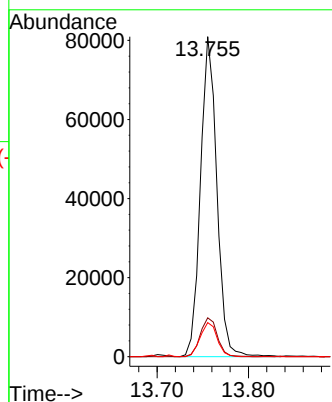
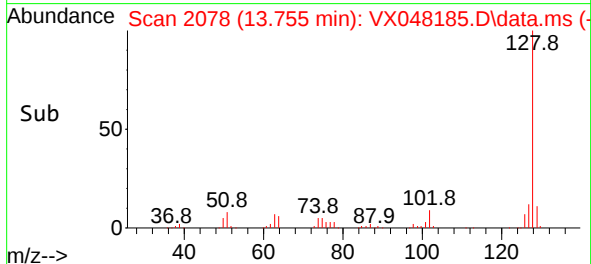
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



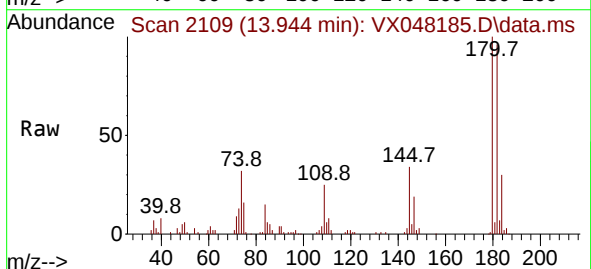
Tgt Ion:128 Resp: 100594
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.302 ug/l
RT: 13.944 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048185.D
Acq: 15 Oct 2025 11:42



Tgt Ion:180 Resp: 34559
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.8
145 34.7 17.9 53.7

