

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101725\
 Data File : VX048210.D
 Acq On : 17 Oct 2025 14:30
 Operator : JC/MD
 Sample : VX1017WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/20/2025
 Supervised By : Mahesh Dadoda 10/20/2025

Quant Time: Oct 18 00:18:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 18 00:06:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	149269	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	237242	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	228640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	106057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	105155	45.473	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.940%		
35) Dibromofluoromethane	5.367	113	83356	50.626	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.260%		
50) Toluene-d8	8.628	98	282984	47.707	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.420%		
62) 4-Bromofluorobenzene	11.061	95	104268	48.261	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.520%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	27419	17.501	ug/l	100
3) Chloromethane	1.300	50	33301	17.546	ug/l	99
4) Vinyl Chloride	1.380	62	37066	18.534	ug/l	100
5) Bromomethane	1.617	94	24571	18.475	ug/l	98
6) Chloroethane	1.697	64	22000	17.286	ug/l	91
7) Trichlorofluoromethane	1.898	101	55934	17.818	ug/l	99
8) Diethyl Ether	2.136	74	19457	18.171	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	33120	18.723	ug/l	99
10) Methyl Iodide	2.453	142	37322	17.615	ug/l	100
11) Tert butyl alcohol	2.934	59	15388	100.288	ug/l	98
12) 1,1-Dichloroethene	2.325	96	31941	18.466	ug/l	89
13) Acrolein	2.233	56	33813	104.858	ug/l	99
14) Allyl chloride	2.666	41	55279	17.767	ug/l	99
15) Acrylonitrile	3.056	53	71563	97.332	ug/l	99
16) Acetone	2.373	43	66028	83.701	ug/l	99
17) Carbon Disulfide	2.514	76	98316	18.474	ug/l	100
18) Methyl Acetate	2.697	43	31501	19.606	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	98011	18.811	ug/l	100
20) Methylene Chloride	2.788	84	35112	18.271	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	32974	18.427	ug/l	98
22) Diisopropyl ether	3.745	45	116053	19.049	ug/l	96
23) Vinyl Acetate	3.709	43	441108	96.830	ug/l	100
24) 1,1-Dichloroethane	3.605	63	61245	17.719	ug/l	100
25) 2-Butanone	4.538	43	88866	96.693	ug/l	100
26) 2,2-Dichloropropane	4.465	77	51376	17.390	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	38653	18.201	ug/l	99
28) Bromochloromethane	4.879	49	29911	18.774	ug/l #	15
29) Tetrahydrofuran	4.983	42	54944	101.801	ug/l	99
30) Chloroform	5.074	83	67254	18.482	ug/l	96
31) Cyclohexane	5.452	56	57369	20.285	ug/l	99
32) 1,1,1-Trichloroethane	5.367	97	57409	19.201	ug/l	100
36) 1,1-Dichloropropene	5.678	75	45818	19.754	ug/l	97
37) Ethyl Acetate	4.690	43	37917	20.455	ug/l	99
38) Carbon Tetrachloride	5.659	117	52524	19.729	ug/l	99
39) Methylcyclohexane	7.360	83	52148	19.940	ug/l	97
40) Benzene	6.019	78	132231	19.199	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Sat Oct 18 00:06:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	21715	21.873	ug/l	96
42) 1,2-Dichloroethane	6.068	62	50652	20.527	ug/l	98
43) Isopropyl Acetate	6.318	43	64759	20.812	ug/l	99
44) Trichloroethene	7.104	130	32186	18.543	ug/l	99
45) 1,2-Dichloropropane	7.409	63	34358	19.711	ug/l	98
46) Dibromomethane	7.562	93	24436	19.484	ug/l	99
47) Bromodichloromethane	7.805	83	52721	19.450	ug/l	99
48) Methyl methacrylate	7.677	41	32241	20.241	ug/l	100
49) 1,4-Dioxane	7.647	88	6498	453.188	ug/l	99
51) 4-Methyl-2-Pentanone	8.555	43	185611	107.196	ug/l	98
52) Toluene	8.702	92	82783	19.998	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	52023	20.486	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	54705	19.764	ug/l	97
55) 1,1,2-Trichloroethane	9.134	97	31705	20.527	ug/l	96
56) Ethyl methacrylate	9.098	69	44811	21.331	ug/l	98
57) 1,3-Dichloropropane	9.293	76	56487	20.932	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	133937	111.884	ug/l	99
59) 2-Hexanone	9.415	43	128963	106.480	ug/l	99
60) Dibromochloromethane	9.500	129	40963	21.188	ug/l	100
61) 1,2-Dibromoethane	9.592	107	33432	21.109	ug/l	100
64) Tetrachloroethene	9.256	164	30309	18.906	ug/l	97
65) Chlorobenzene	10.061	112	96601	19.323	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.146	131	31861	17.686	ug/l	97
67) Ethyl Benzene	10.177	91	156142	18.218	ug/l	99
68) m/p-Xylenes	10.281	106	118677	37.169	ug/l	99
69) o-Xylene	10.622	106	55469	18.455	ug/l	100
70) Styrene	10.640	104	98423	19.024	ug/l	100
71) Bromoform	10.780	173	24901	18.823	ug/l #	100
73) Isopropylbenzene	10.945	105	146767	19.896	ug/l	100
74) N-amyl acetate	10.823	43	55631	20.216	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	41929	20.064	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	32967m	20.356	ug/l	
77) Bromobenzene	11.177	156	36037	19.522	ug/l	99
78) n-propylbenzene	11.286	91	177578	19.851	ug/l	100
79) 2-Chlorotoluene	11.347	91	106673	19.738	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	121961	20.142	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	12534	18.951	ug/l	97
82) 4-Chlorotoluene	11.433	91	126552	19.926	ug/l	99
83) tert-Butylbenzene	11.695	119	122893	20.090	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	122765	20.361	ug/l	98
85) sec-Butylbenzene	11.872	105	151659	20.279	ug/l	98
86) p-Isopropyltoluene	11.988	119	125345	19.884	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	67127	19.445	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	67580	18.885	ug/l	96
89) n-Butylbenzene	12.311	91	116756	19.886	ug/l	99
90) Hexachloroethane	12.518	117	24619	18.504	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	63040	19.328	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	7742	20.275	ug/l	89
93) 1,2,4-Trichlorobenzene	13.567	180	37185	19.312	ug/l	99
94) Hexachlorobutadiene	13.707	225	15714	21.161	ug/l	96
95) Naphthalene	13.756	128	103923	20.475	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	36419	20.500	ug/l	98

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MSVOA_X
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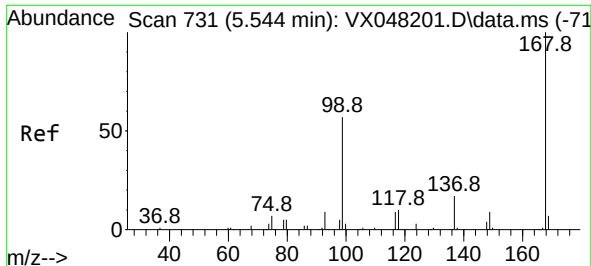
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 18 00:06:31 2025
Response via : Initial Calibration

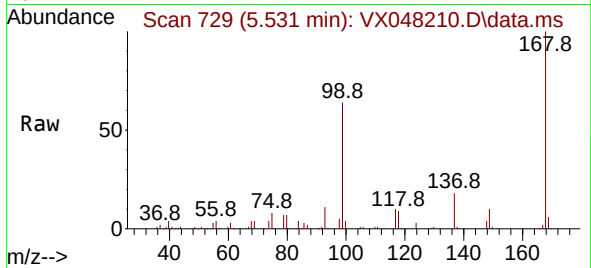
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX048210.D
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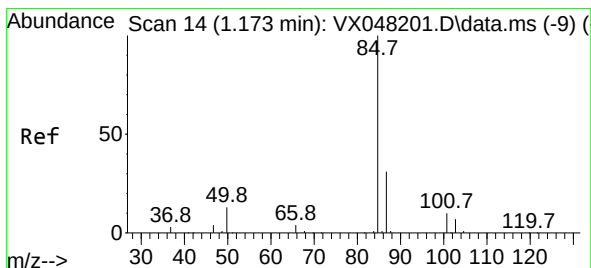
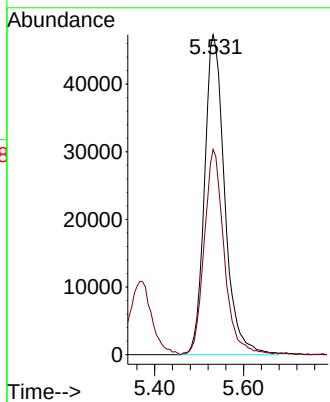
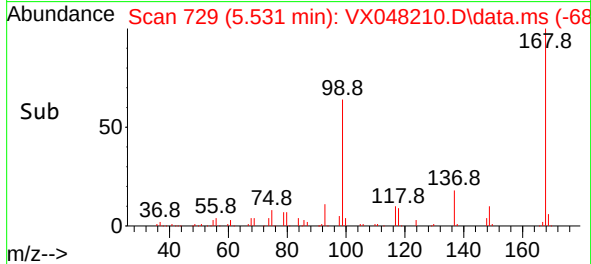
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



Tgt Ion:168 Resp: 149269
Ion Ratio Lower Upper
168 100
99 63.8 46.4 69.6

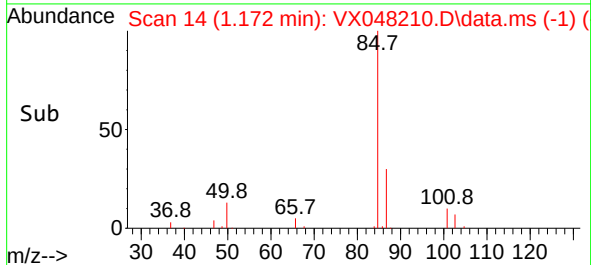
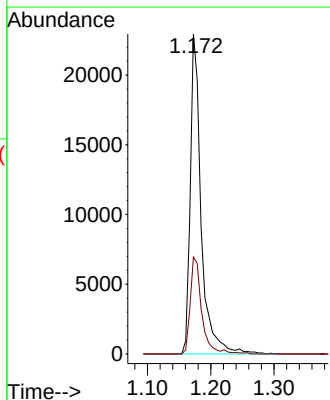
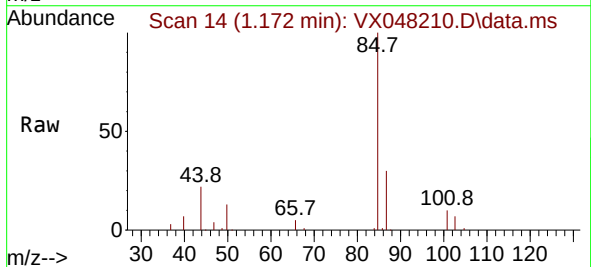
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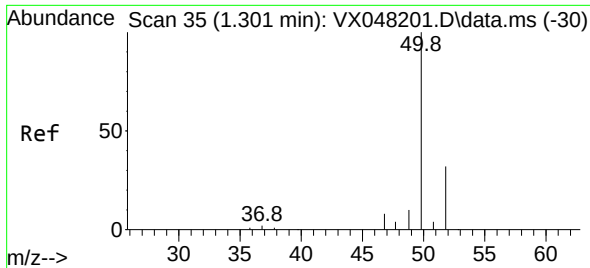
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#2
Dichlorodifluoromethane
Concen: 17.501 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

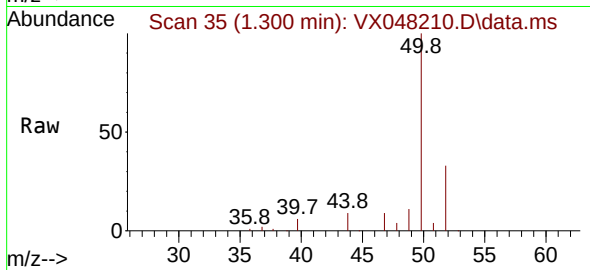
Tgt Ion: 85 Resp: 27419
Ion Ratio Lower Upper
85 100
87 30.6 15.3 45.9





#3
Chloromethane
Concen: 17.546 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

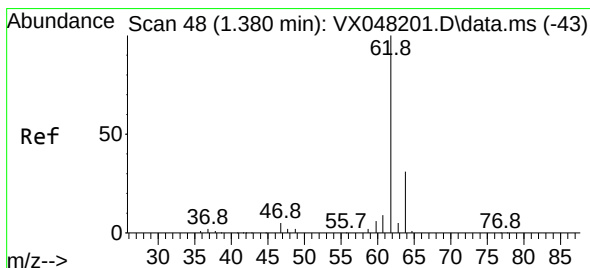
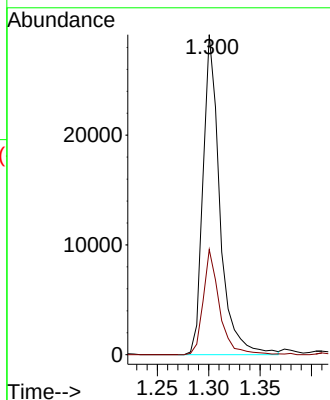
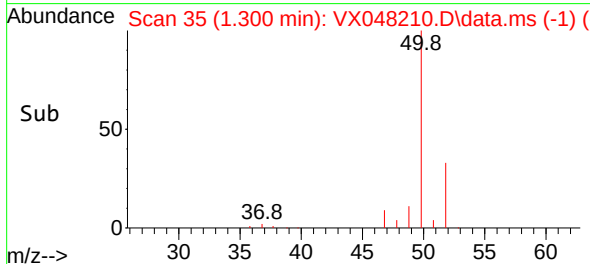
Instrument :
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Tgt Ion: 50 Resp: 3330
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9

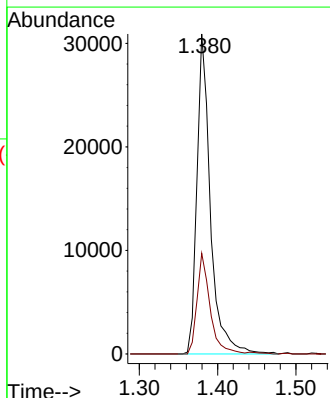
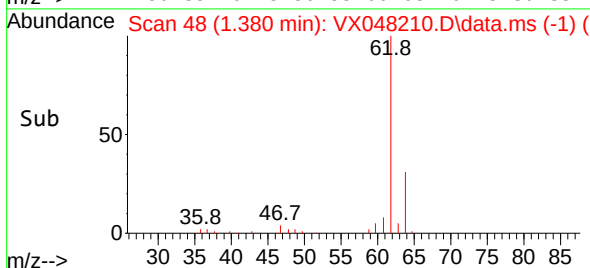
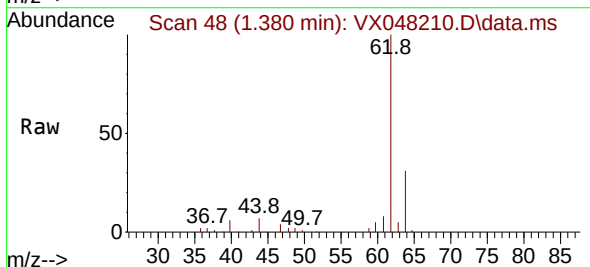
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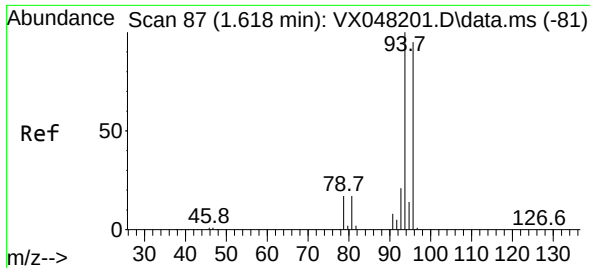
Reviewed By :John Carlone 10/20/2025
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#4
Vinyl Chloride
Concen: 18.534 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048210.D
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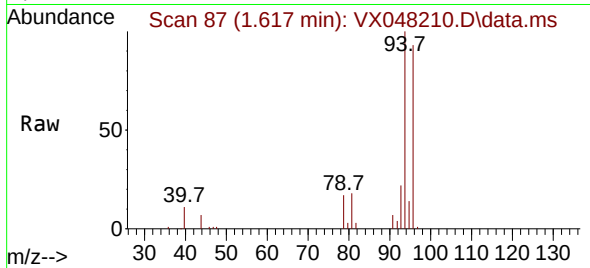
Tgt Ion: 62 Resp: 37066
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7





#5
Bromomethane
Concen: 18.475 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

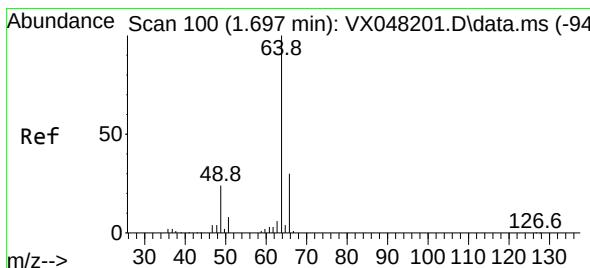
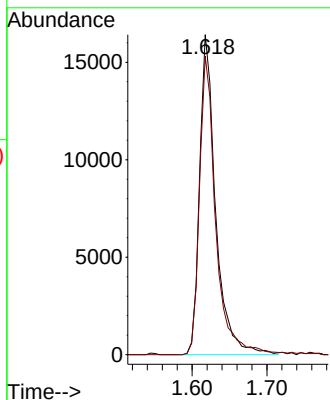
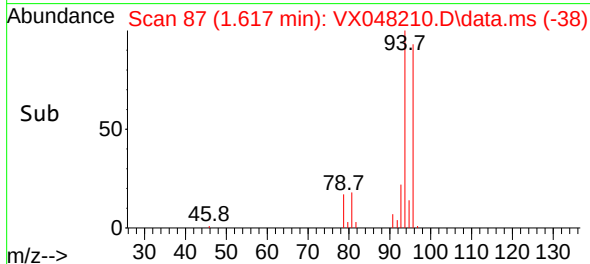
Instrument :
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Tgt Ion: 94 Resp: 2457
Ion Ratio Lower Upper
94 100
96 93.3 76.0 114.0

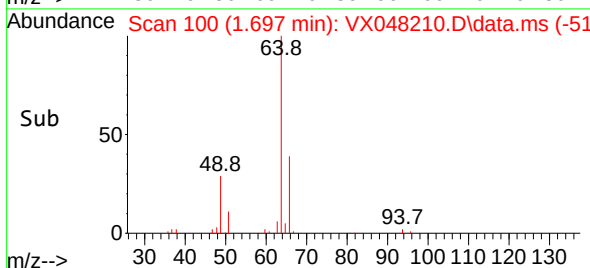
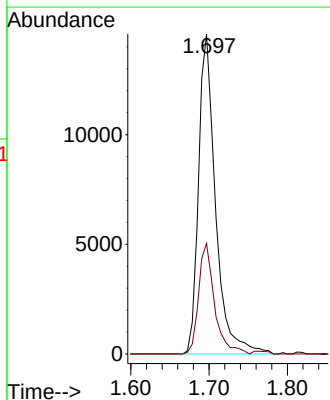
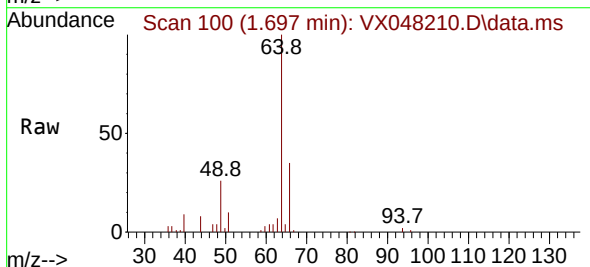
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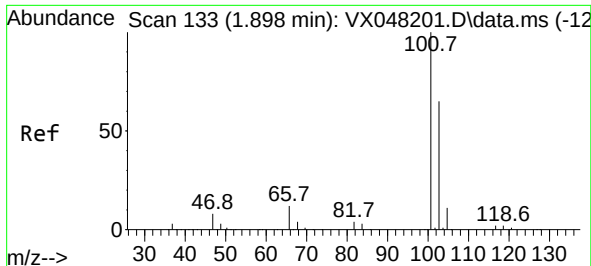
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#6
Chloroethane
Concen: 17.286 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Tgt Ion: 64 Resp: 22000
Ion Ratio Lower Upper
64 100
66 34.6 23.9 35.9





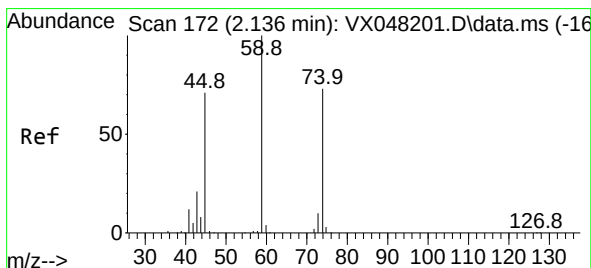
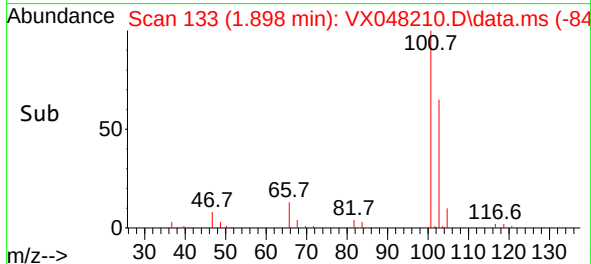
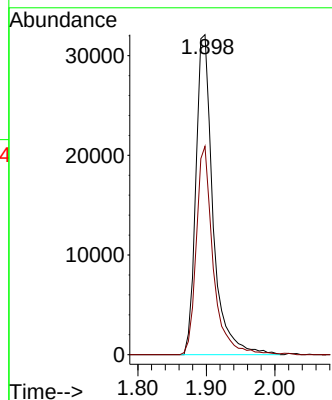
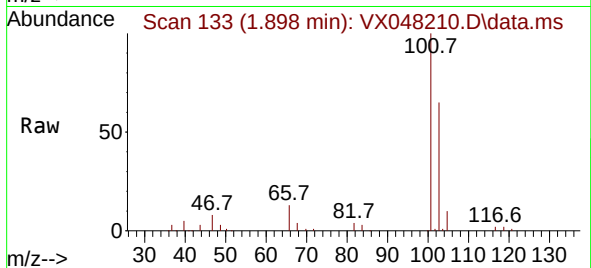
#7
 Trichlorofluoromethane
 Concen: 17.818 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048210.D
 Acq: 17 Oct 2025 14:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017WBSD01

Tgt Ion:101 Resp: 55934
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.6 77.4

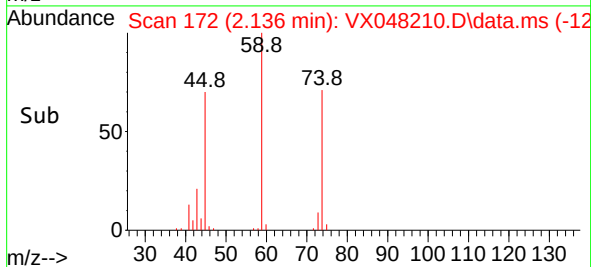
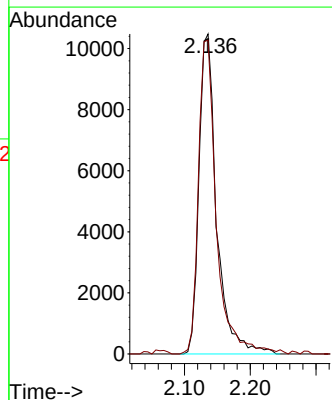
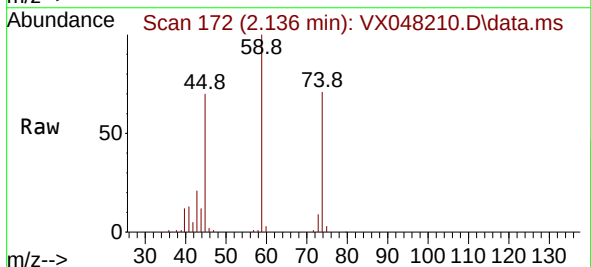
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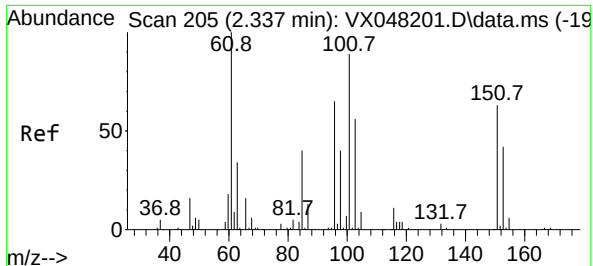
Reviewed By :John Carlone 10/20/2025
 Supervised By :Mahesh Dadoda 10/20/2025



#8
 Diethyl Ether
 Concen: 18.171 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048210.D
 Acq: 17 Oct 2025 14:30

Tgt Ion: 74 Resp: 19457
 Ion Ratio Lower Upper
 74 100
 45 100.1 50.0 149.8





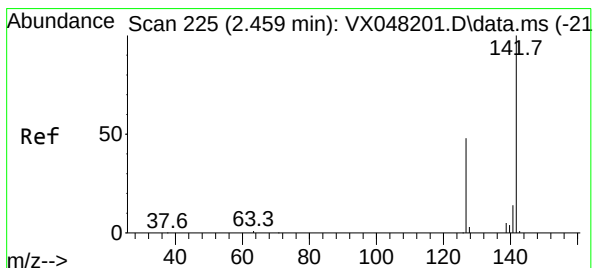
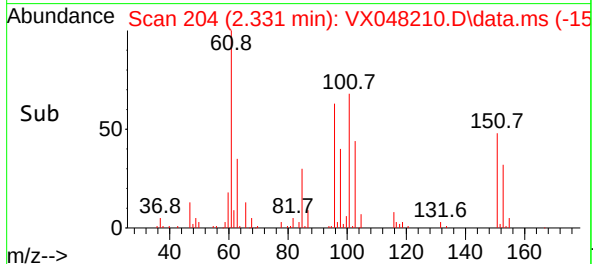
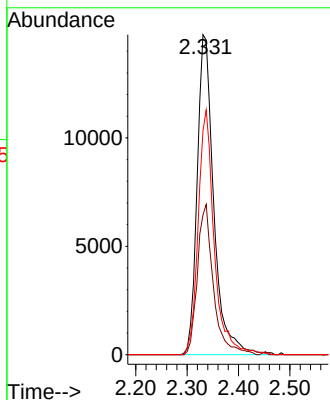
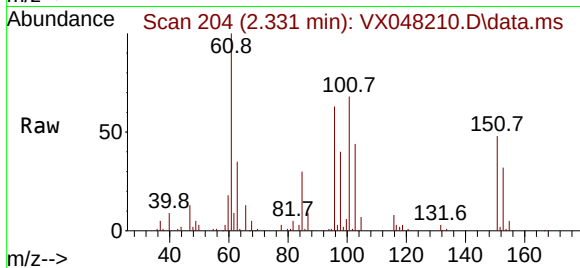
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.723 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048210.D
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Instrument :
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ClientSampleId :
VX1017WBSD01

Tgt Ion:101 Resp: 33120
Ion Ratio Lower Upper
101 100
85 45.2 35.6 53.4
151 73.8 58.0 87.0

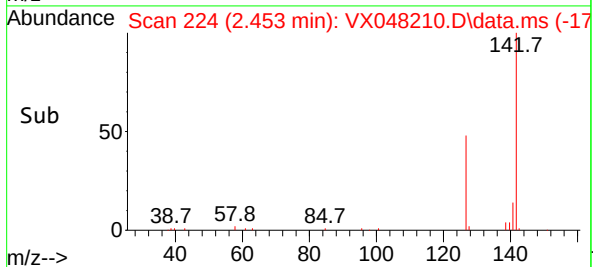
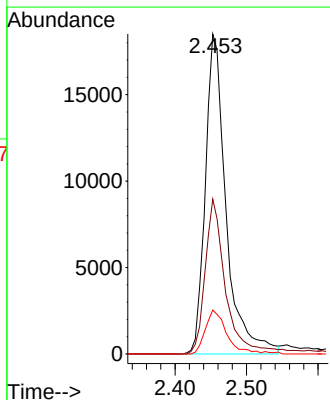
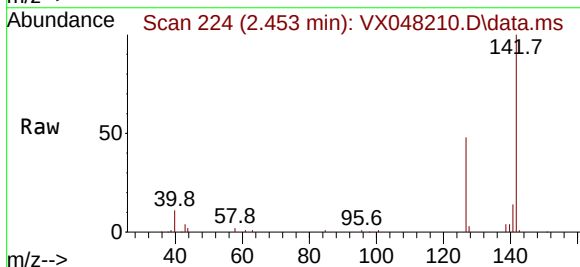
Manual Integrations
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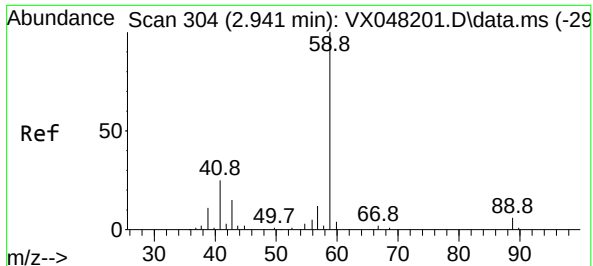
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#10
Methyl Iodide
Concen: 17.615 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Tgt Ion:142 Resp: 37322
Ion Ratio Lower Upper
142 100
127 48.1 38.5 57.7
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 100.288 ug/l

RT: 2.934 min Scan# 304

Delta R.T. -0.006 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBSD01

Tgt Ion: 59 Resp: 1538

Ion Ratio Lower Upper

59 100

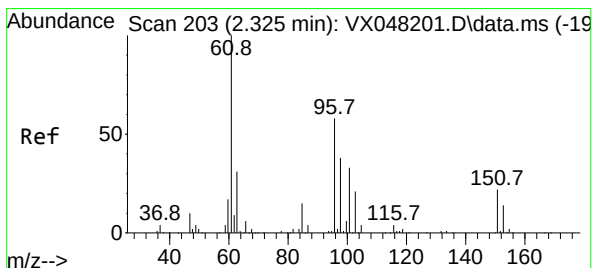
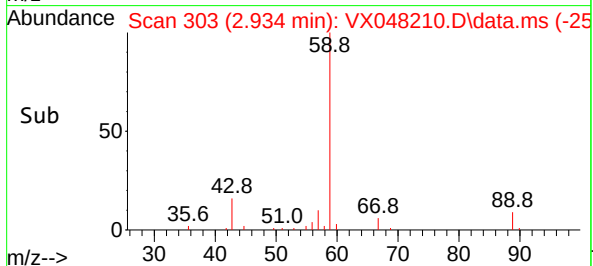
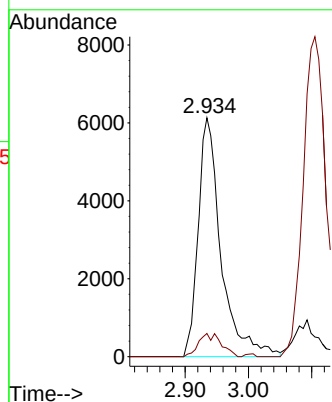
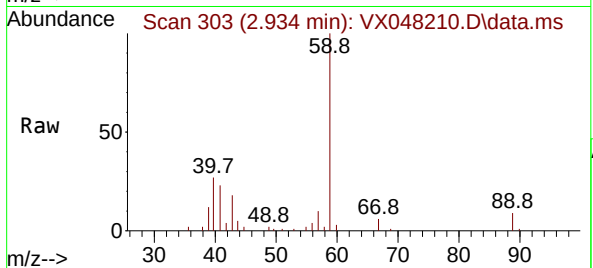
57 9.6 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2025

Supervised By :Mahesh Dadoda 10/20/2025



#12

1,1-Dichloroethene

Concen: 18.466 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

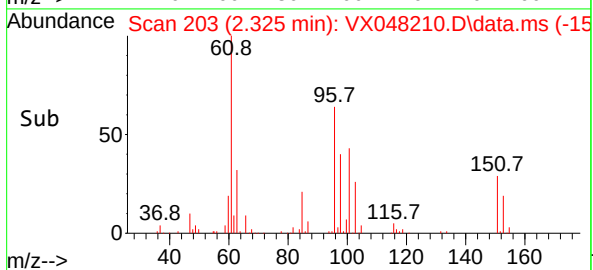
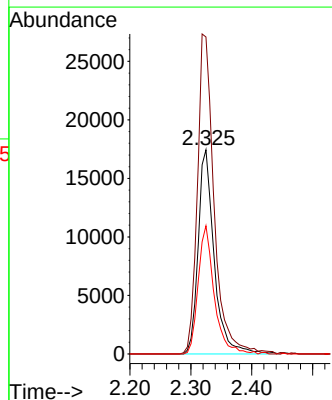
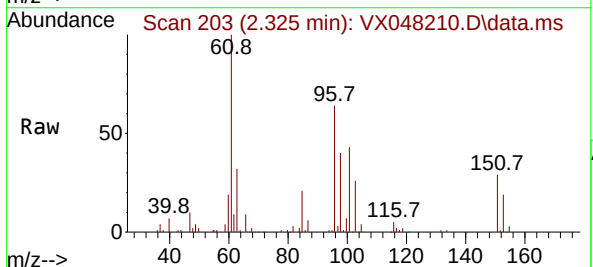
Tgt Ion: 96 Resp: 31941

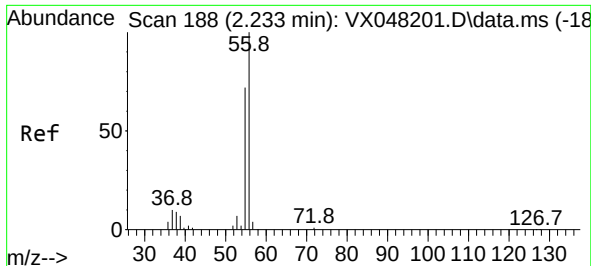
Ion Ratio Lower Upper

96 100

61 155.3 139.0 208.6

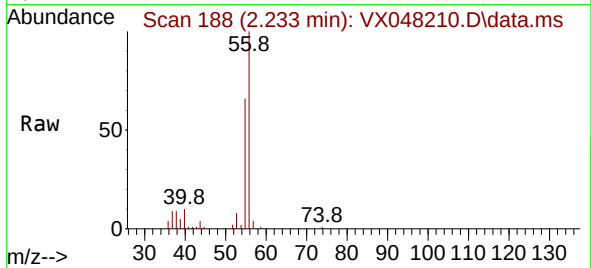
98 62.8 52.4 78.6





#13
Acrolein
Concen: 104.858 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

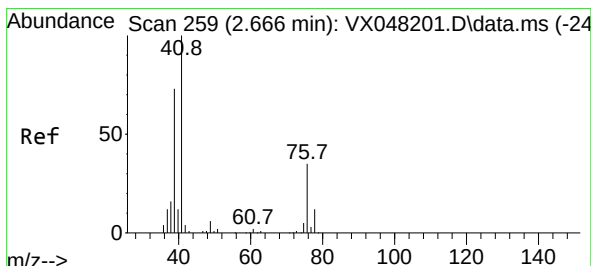
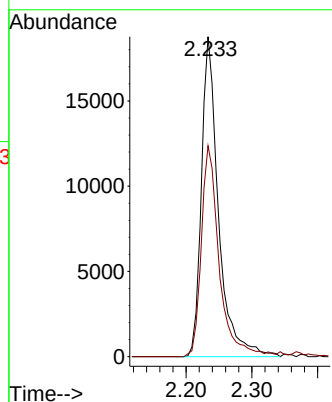
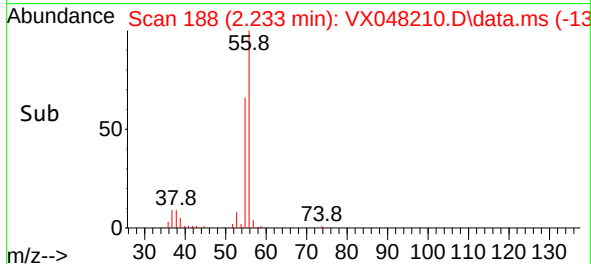
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



Tgt Ion: 56 Resp: 3381
Ion Ratio Lower Upper
56 100
55 69.1 56.1 84.1

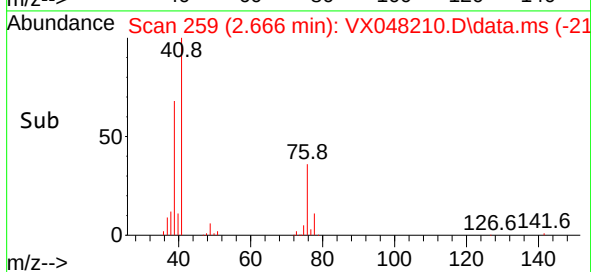
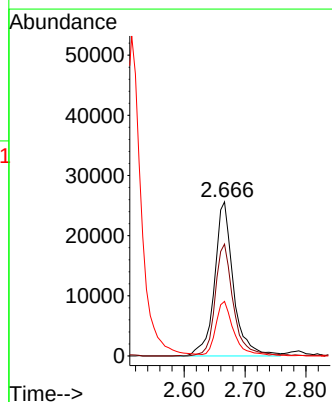
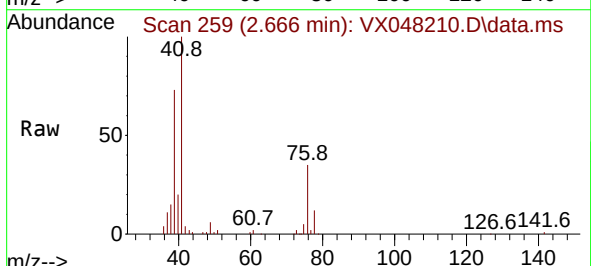
Manual Integrations
APPROVED

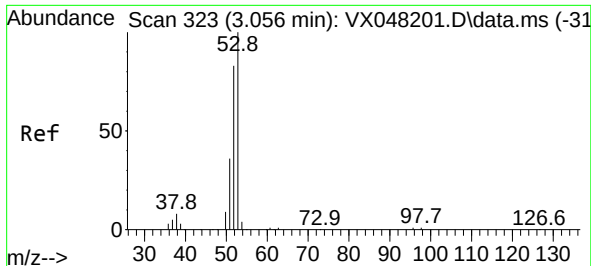
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#14
Allyl chloride
Concen: 17.767 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

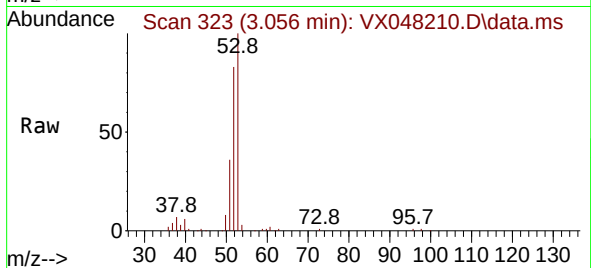
Tgt Ion: 41 Resp: 55279
Ion Ratio Lower Upper
41 100
39 70.5 56.0 84.0
76 33.2 27.5 41.3





#15
Acrylonitrile
Concen: 97.332 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

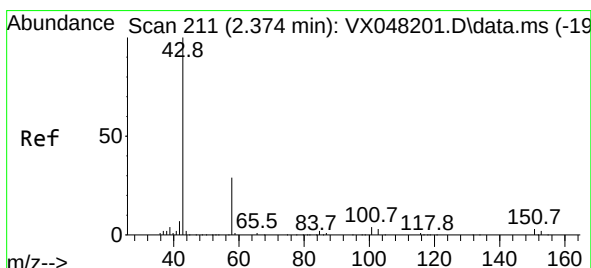
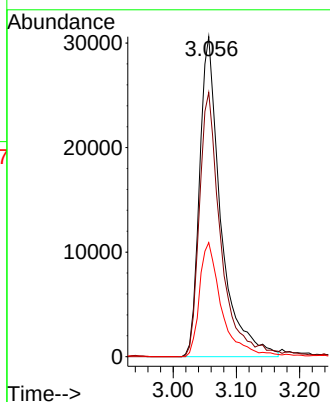
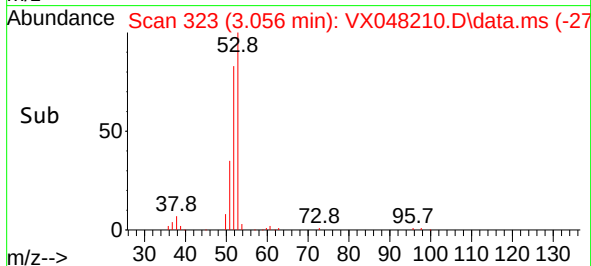
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



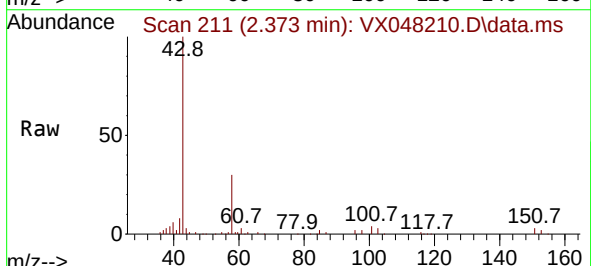
Tgt Ion: 53 Resp: 7156
Ion Ratio Lower Upper
53 100
52 83.3 66.1 99.1
51 37.1 29.0 43.4

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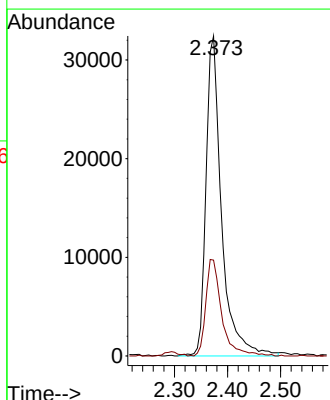
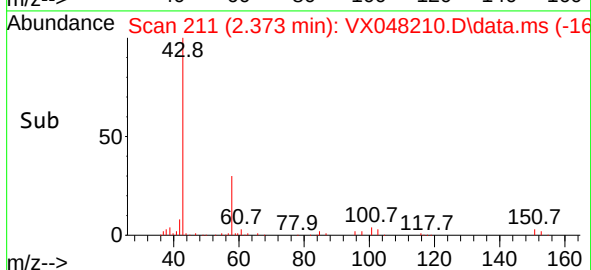
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025

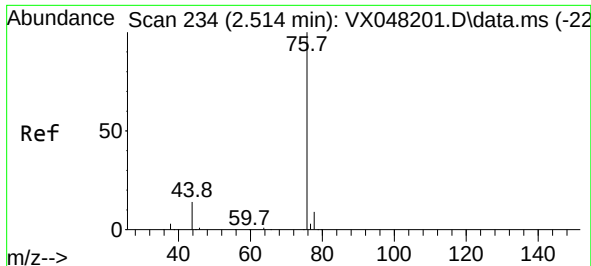


#16
Acetone
Concen: 83.701 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30



Tgt Ion: 43 Resp: 66028
Ion Ratio Lower Upper
43 100
58 30.0 23.4 35.2





#17

Carbon Disulfide

Concen: 18.474 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBSD01

Tgt Ion: 76 Resp: 98310

Ion Ratio Lower Upper

76 100

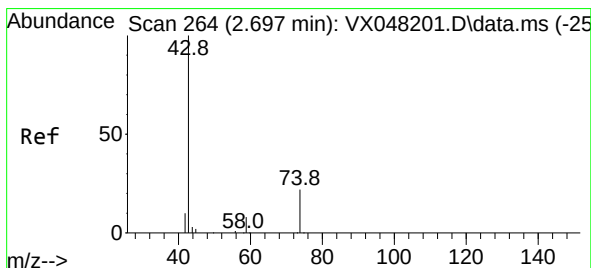
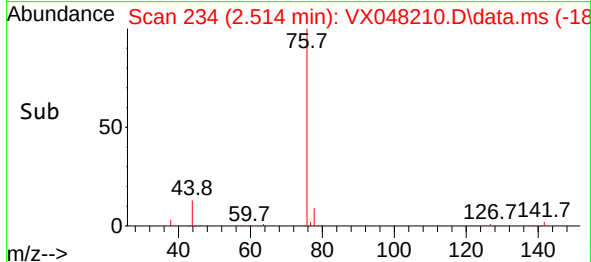
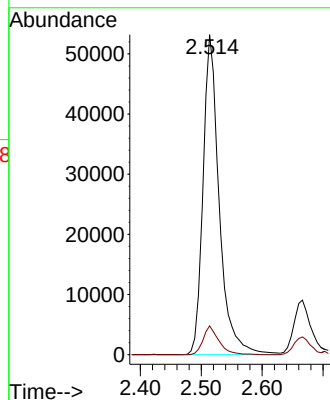
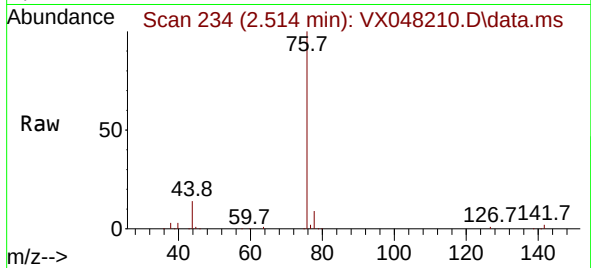
78 9.0 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2025

Supervised By :Mahesh Dadoda 10/20/2025



#18

Methyl Acetate

Concen: 19.606 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.000 min

Lab File: VX048210.D

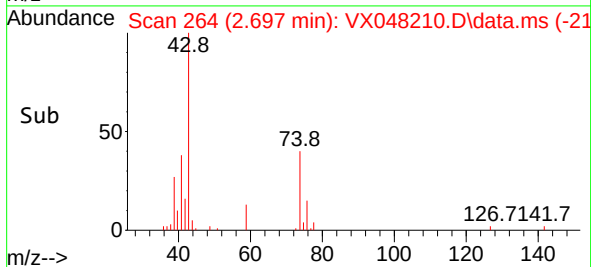
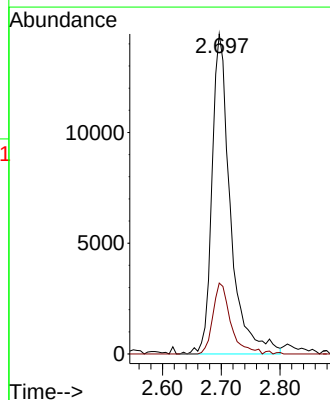
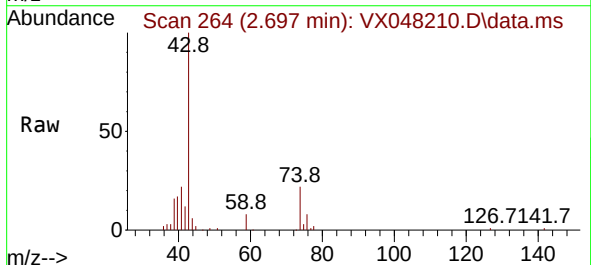
Acq: 17 Oct 2025 14:30

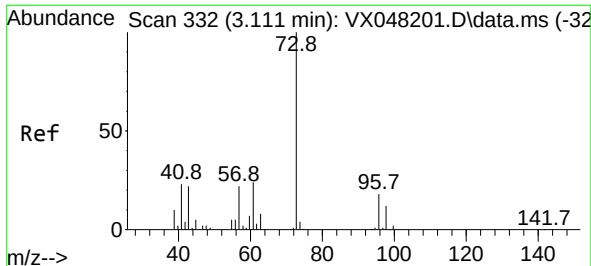
Tgt Ion: 43 Resp: 31501

Ion Ratio Lower Upper

43 100

74 21.4 17.5 26.3





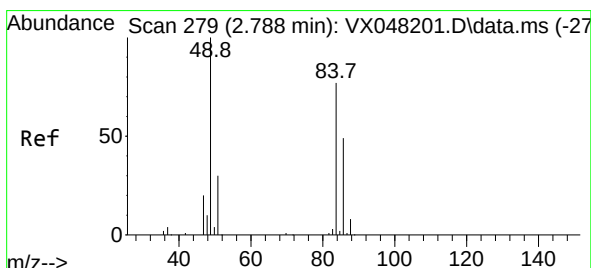
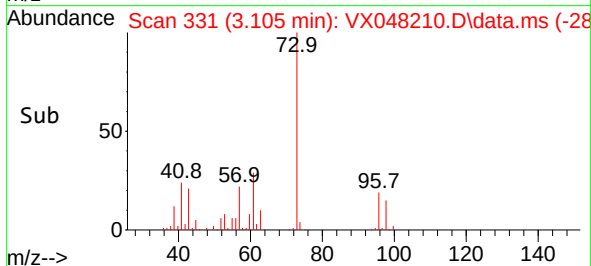
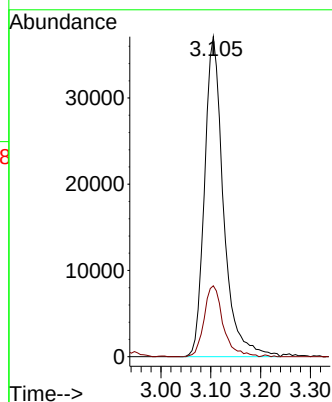
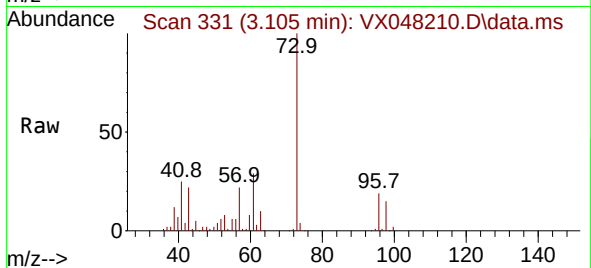
#19
Methyl tert-butyl Ether
Concen: 18.811 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01

Tgt Ion: 73 Resp: 9801
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5

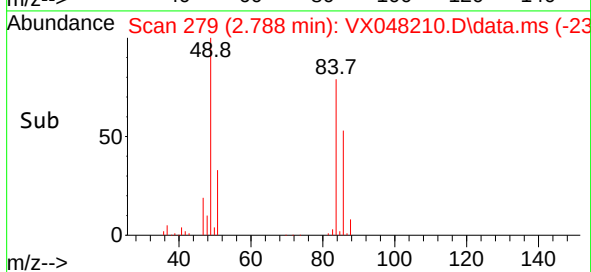
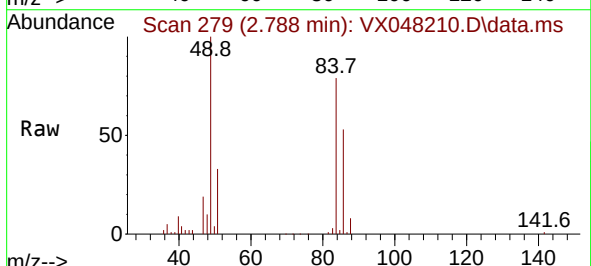
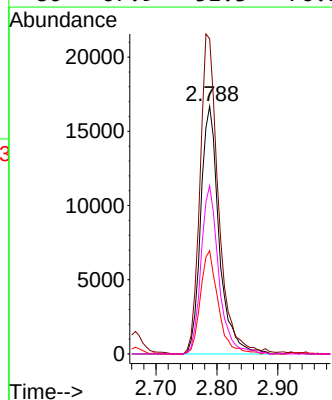
Manual Integrations
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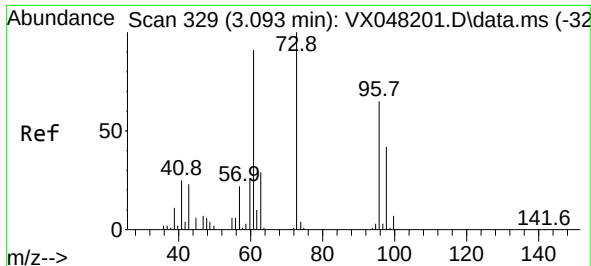
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#20
Methylene Chloride
Concen: 18.271 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

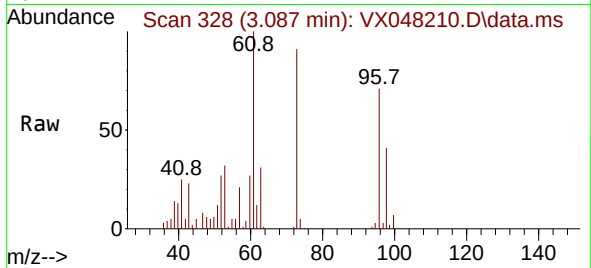
Tgt Ion: 84 Resp: 35112
Ion Ratio Lower Upper
84 100
49 127.2 104.1 156.1
51 41.7 31.3 46.9
86 67.9 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.427 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

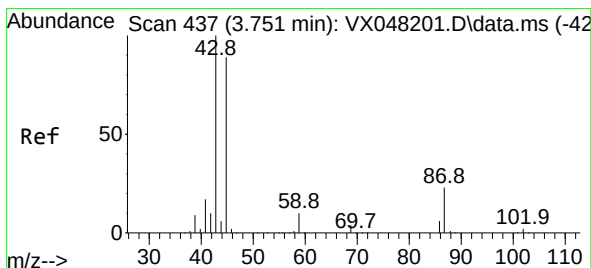
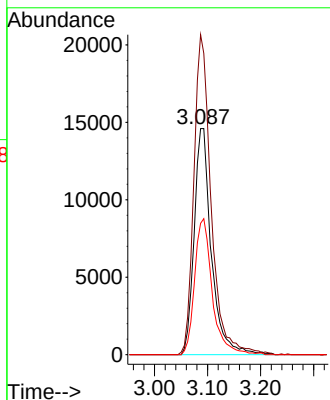
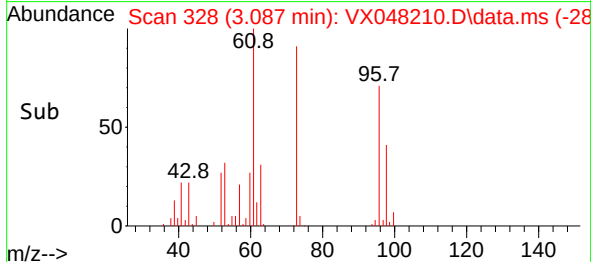
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



Tgt Ion: 96 Resp: 32974
Ion Ratio Lower Upper
96 100
61 141.5 111.9 167.9
98 60.7 51.2 76.8

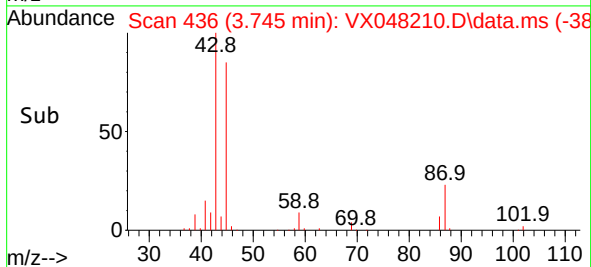
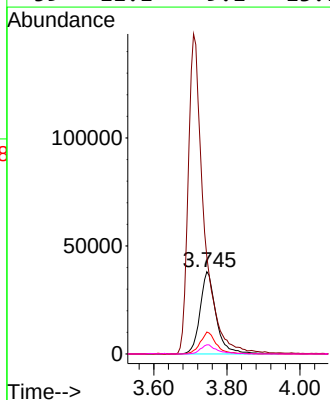
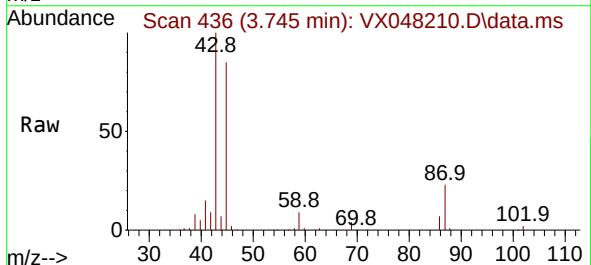
Manual Integrations
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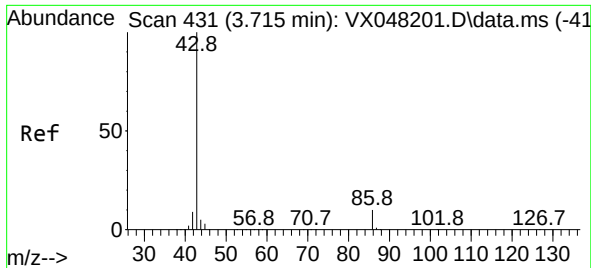
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#22
Diisopropyl ether
Concen: 19.049 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

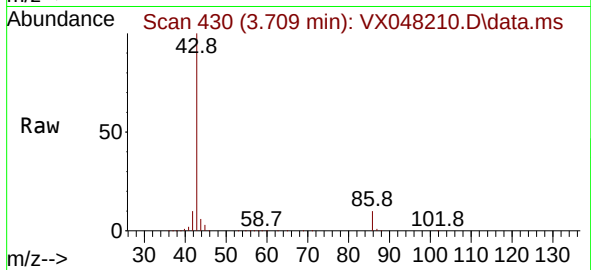
Tgt Ion: 45 Resp: 116053
Ion Ratio Lower Upper
45 100
43 117.1 89.8 134.8
87 26.7 20.6 31.0
59 11.1 9.1 13.7





#23
 Vinyl Acetate
 Concen: 96.830 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048210.D
 Acq: 17 Oct 2025 14:30

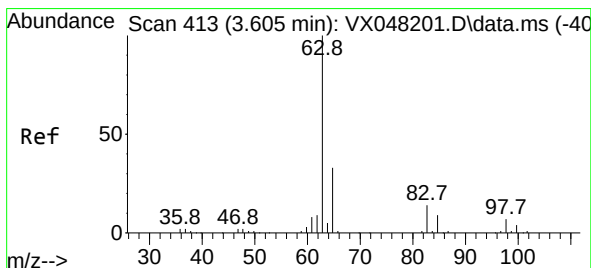
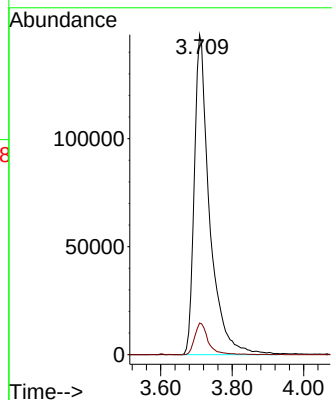
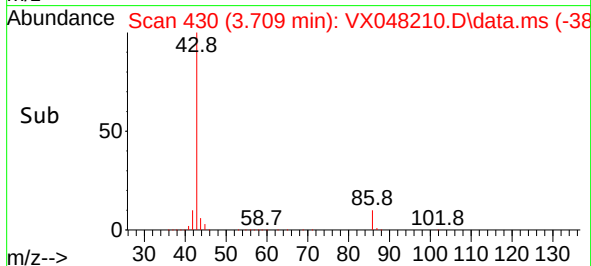
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017WBSD01



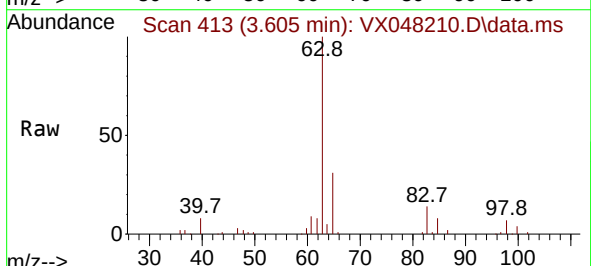
Tgt Ion: 43 Resp: 441108
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.9 11.9

Manual Integrations
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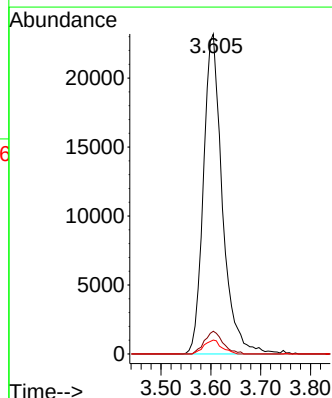
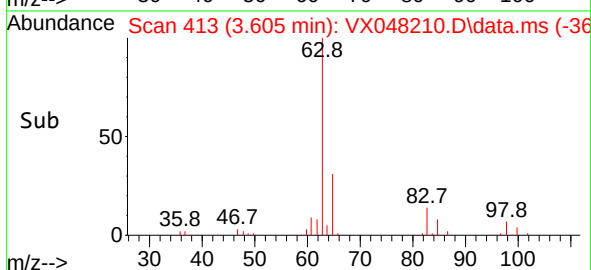
Reviewed By :John Carlone 10/20/2025
 Supervised By :Mahesh Dadoda 10/20/2025

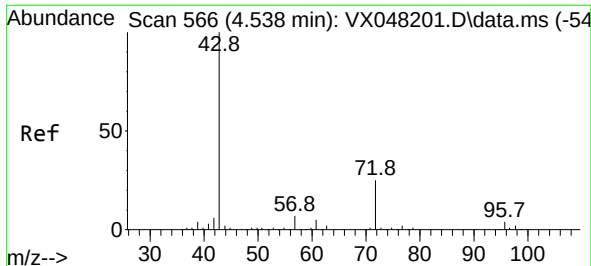


#24
 1,1-Dichloroethane
 Concen: 17.719 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048210.D
 Acq: 17 Oct 2025 14:30



Tgt Ion: 63 Resp: 61245
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.4 2.1 6.3





#25

2-Butanone

Concen: 96.693 ug/l

RT: 4.538 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBSD01

Tgt Ion: 43 Resp: 8886

Ion Ratio Lower Upper

43 100

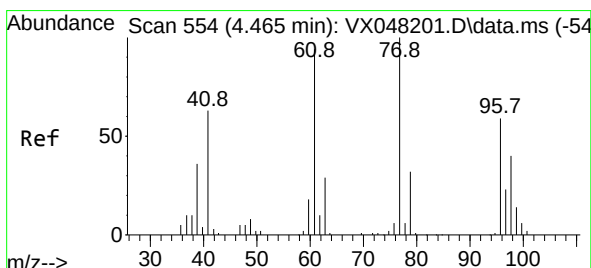
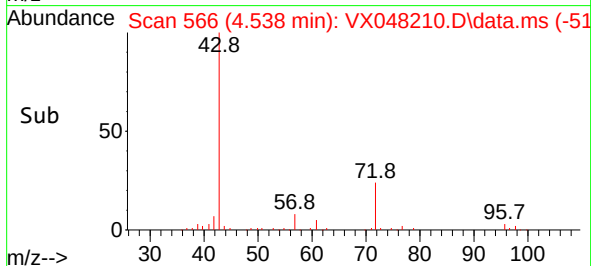
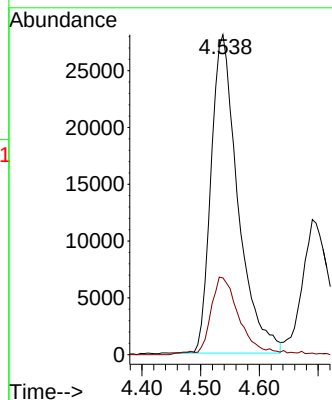
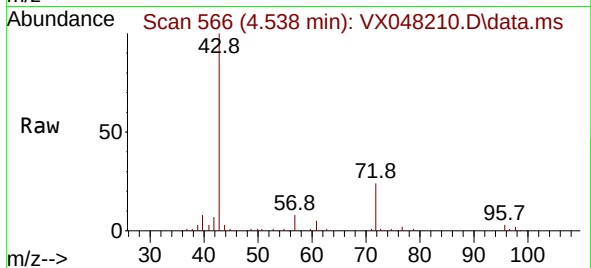
72 24.8 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2025

Supervised By :Mahesh Dadoda 10/20/2025



#26

2,2-Dichloropropane

Concen: 17.390 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX048210.D

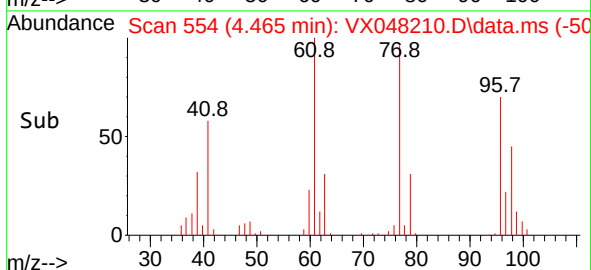
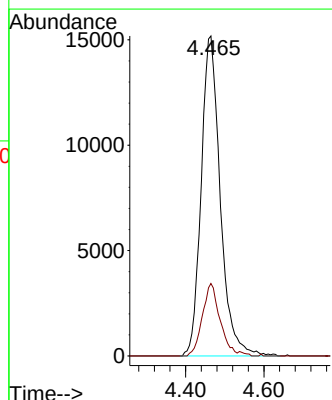
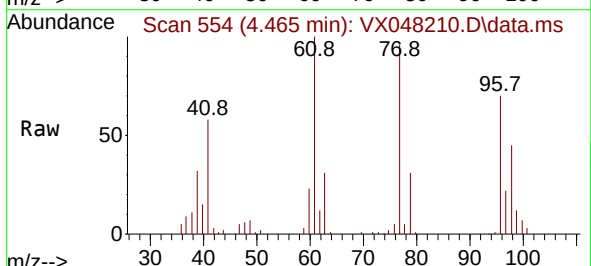
Acq: 17 Oct 2025 14:30

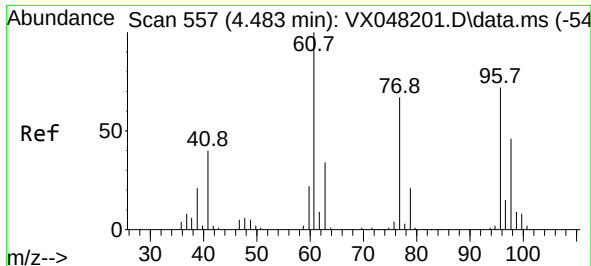
Tgt Ion: 77 Resp: 51376

Ion Ratio Lower Upper

77 100

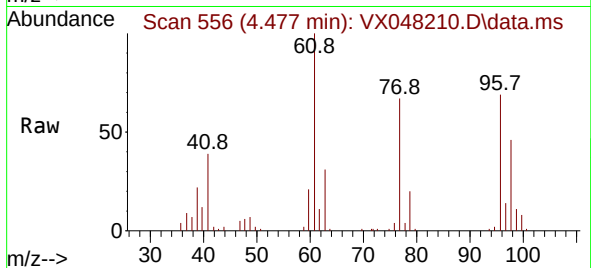
97 20.8 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 18.201 ug/l
RT: 4.477 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

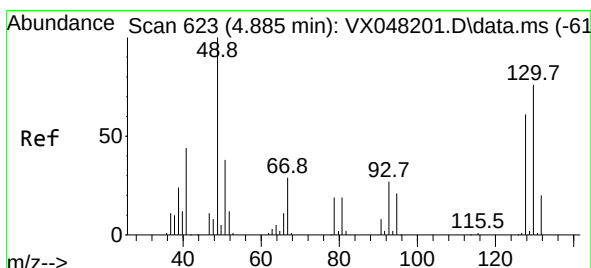
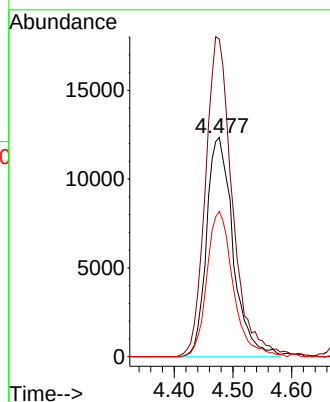
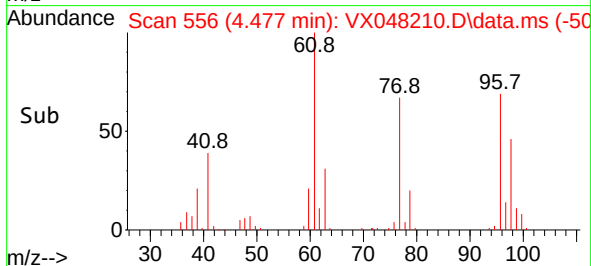
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



Tgt Ion: 96 Resp: 3865
Ion Ratio Lower Upper
96 100
61 148.6 0.0 294.2
98 65.7 0.0 128.4

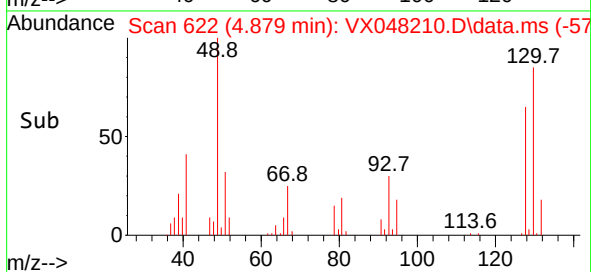
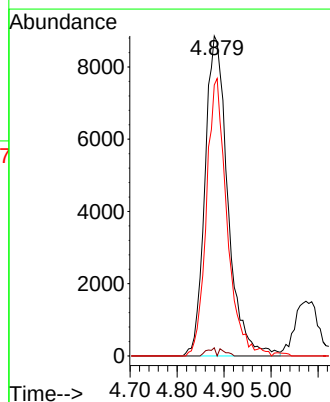
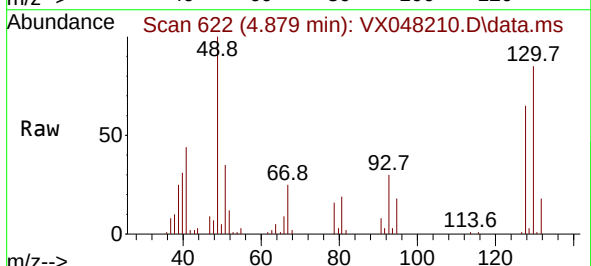
Manual Integrations
APPROVED

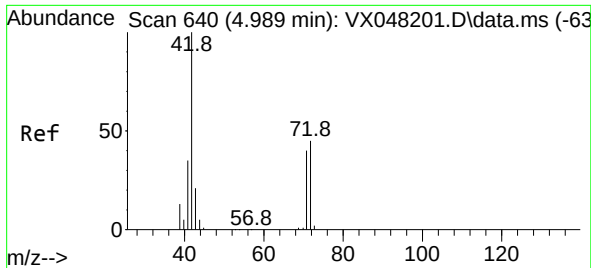
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#28
Bromochloromethane
Concen: 18.774 ug/l
RT: 4.879 min Scan# 622
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

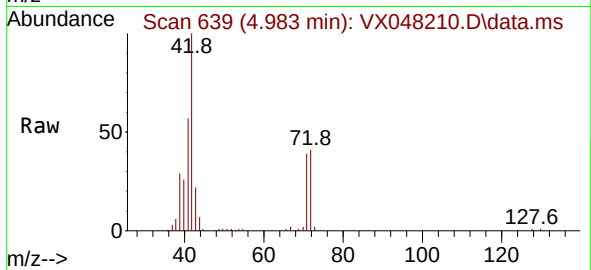
Tgt Ion: 49 Resp: 29911
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.4
130 0.0 59.3 88.9#





#29
Tetrahydrofuran
Concen: 101.801 ug/l
RT: 4.983 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

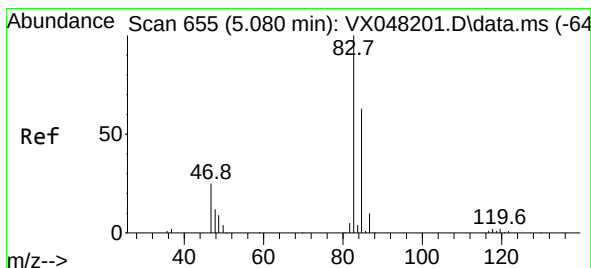
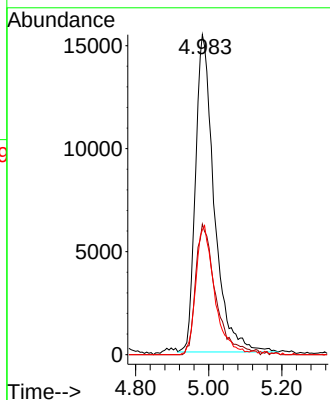
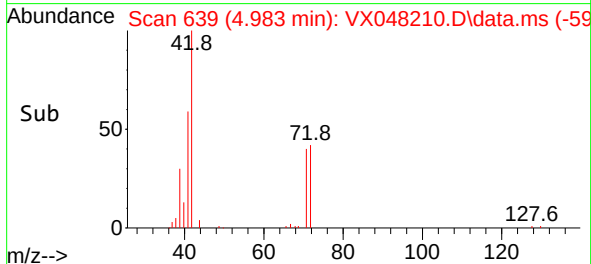
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



Tgt Ion: 42 Resp: 5494
Ion Ratio Lower Upper
42 100
72 43.5 35.3 52.9
71 40.8 32.2 48.4

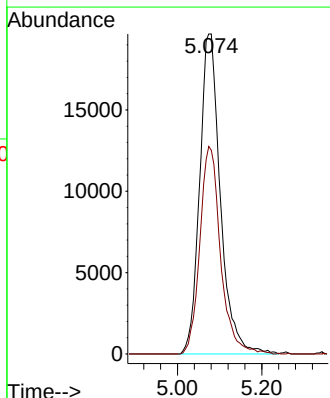
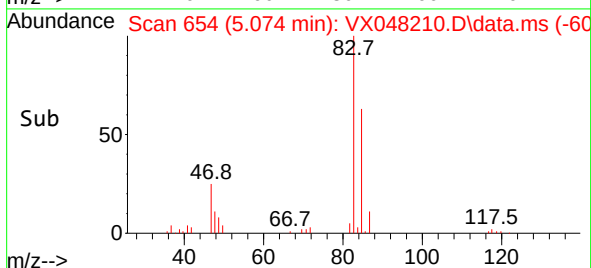
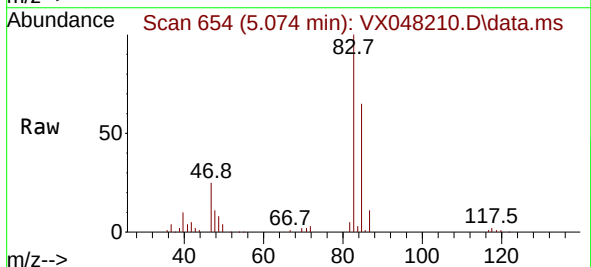
Manual Integrations
APPROVED

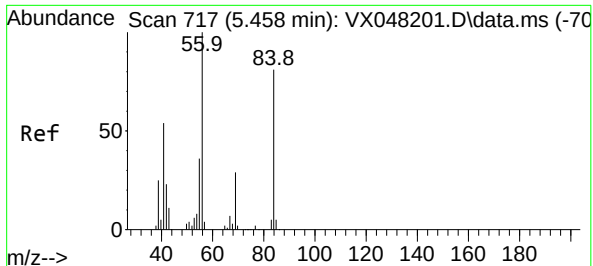
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#30
Chloroform
Concen: 18.482 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

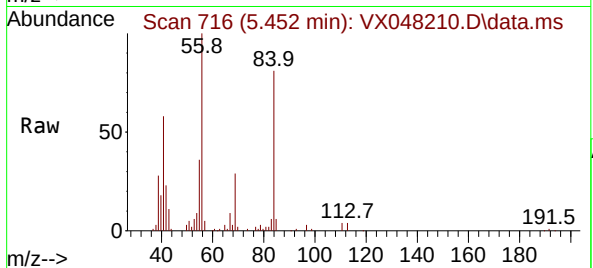
Tgt Ion: 83 Resp: 67254
Ion Ratio Lower Upper
83 100
85 65.9 50.1 75.1





#31
Cyclohexane
Concen: 20.285 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

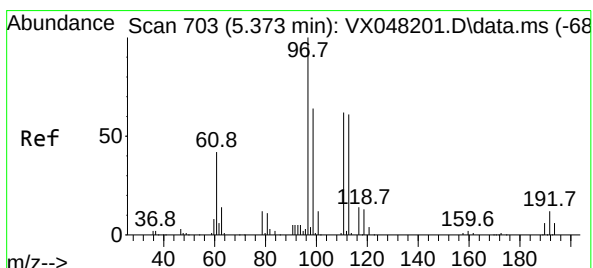
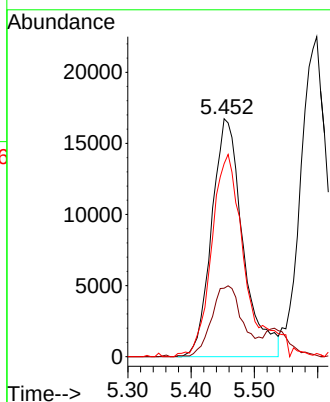
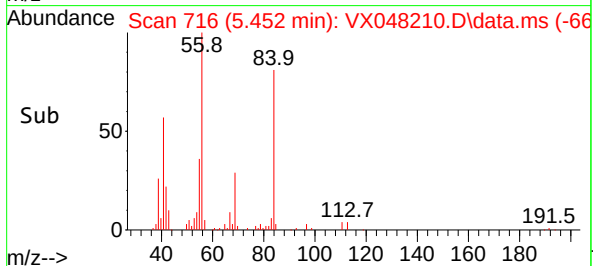
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



Tgt Ion: 56 Resp: 57369
Ion Ratio Lower Upper
56 100
69 28.3 23.0 34.6
84 79.8 64.6 97.0

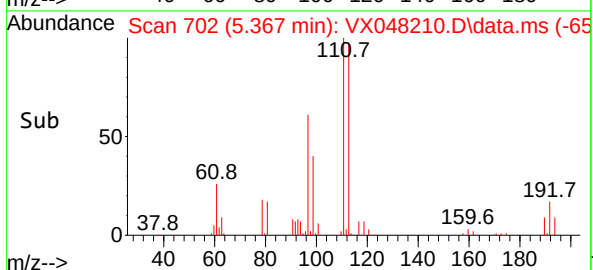
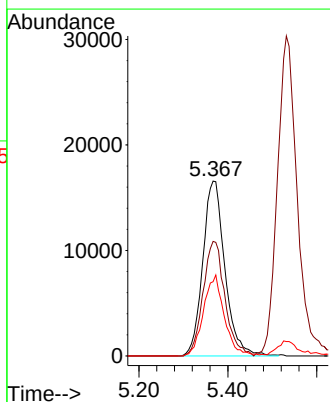
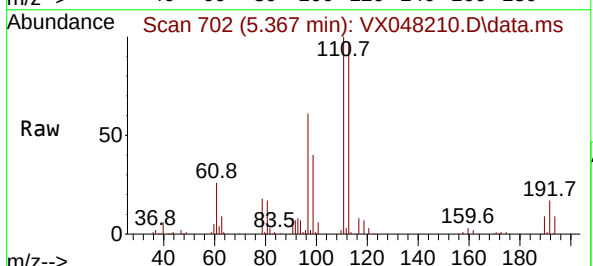
Manual Integrations
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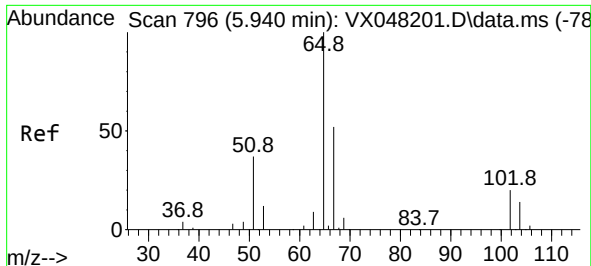
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#32
1,1,1-Trichloroethane
Concen: 19.201 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Tgt Ion: 97 Resp: 57409
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 43.4 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 45.473 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBSD01

Tgt Ion: 65 Resp: 10515

Ion Ratio Lower Upper

65 100

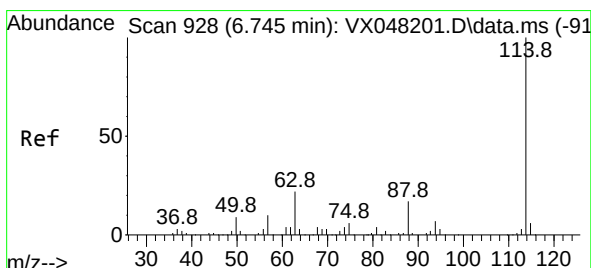
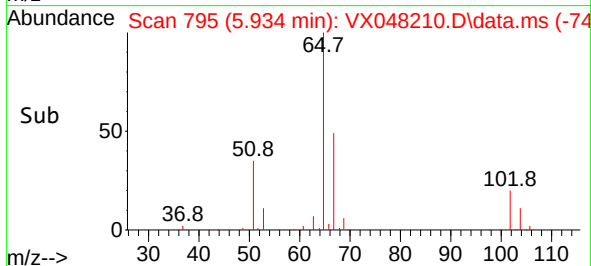
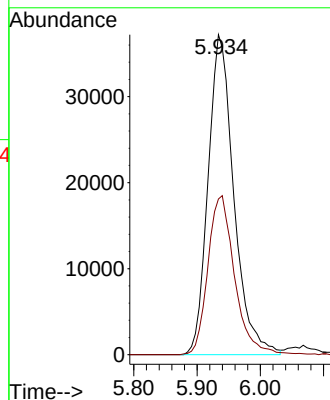
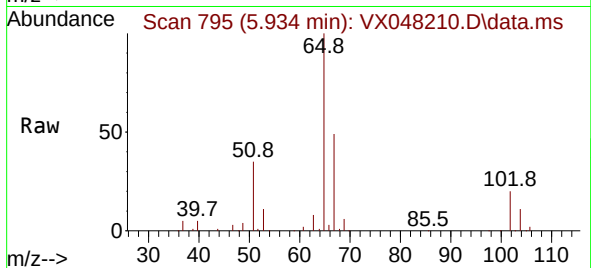
67 51.7 0.0 105.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2025

Supervised By :Mahesh Dadoda 10/20/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

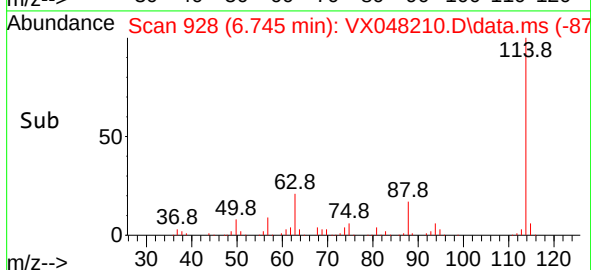
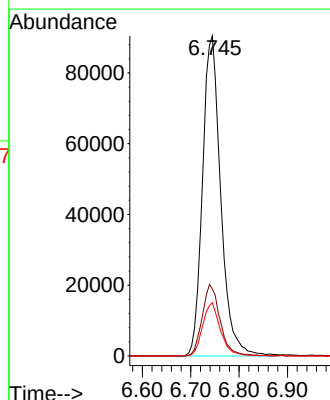
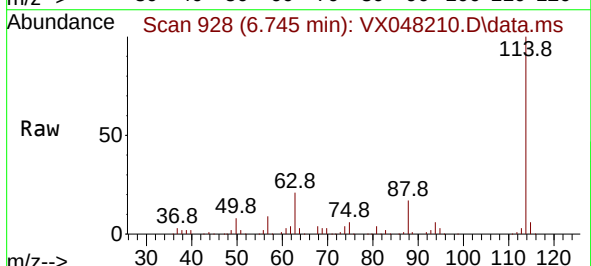
Tgt Ion:114 Resp: 237242

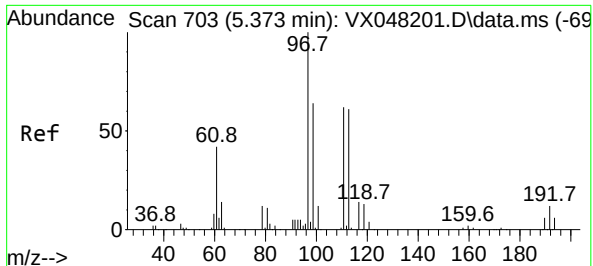
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

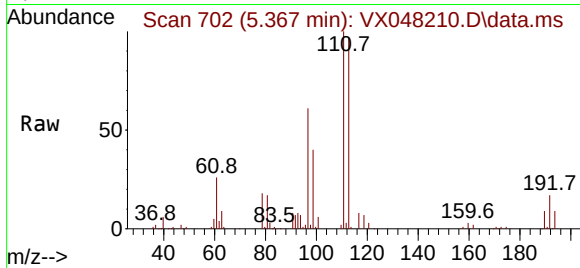
88 16.7 0.0 33.6





#35
Dibromofluoromethane
Concen: 50.626 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

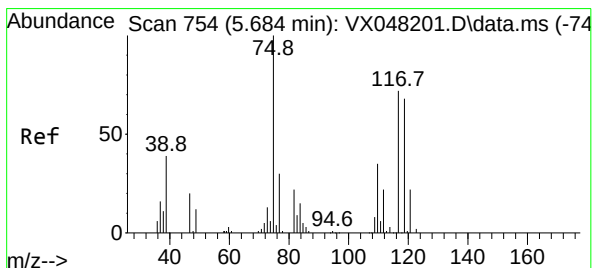
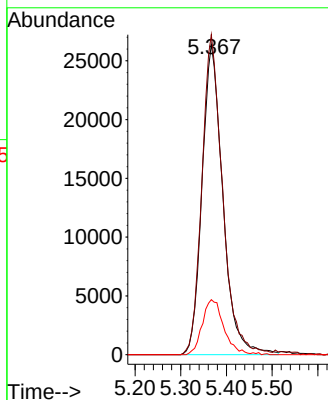
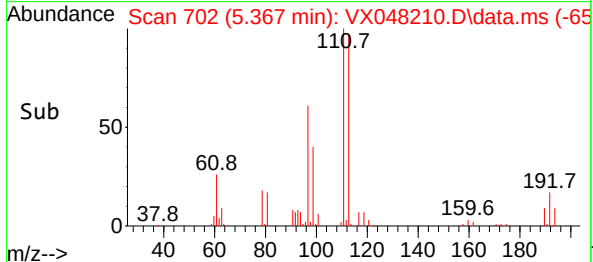
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



Tgt Ion:113 Resp: 83350
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 18.3 15.1 22.7

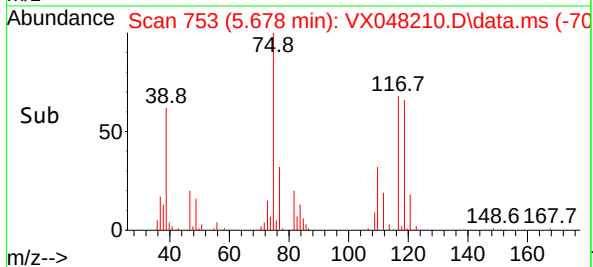
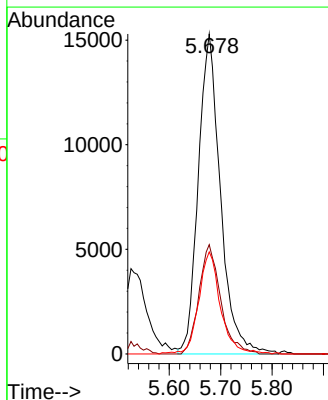
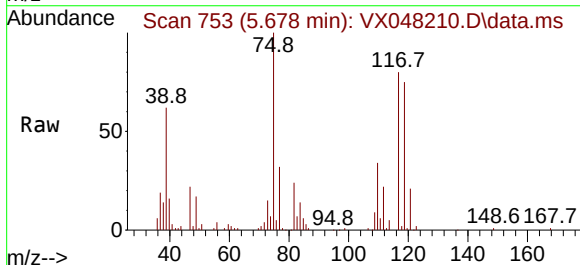
Manual Integrations
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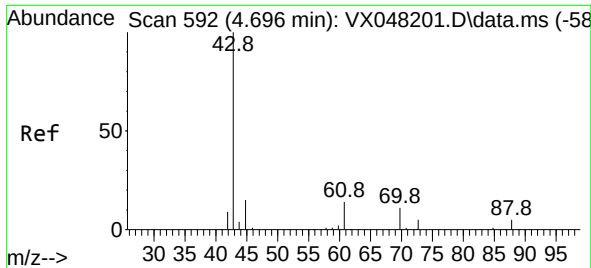
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#36
1,1-Dichloropropene
Concen: 19.754 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

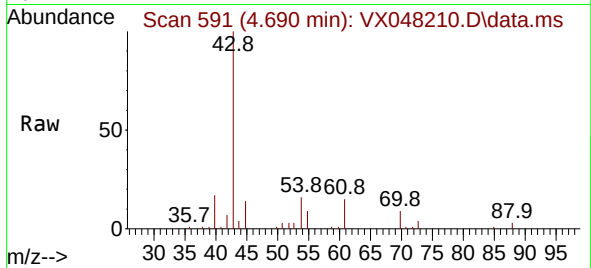
Tgt Ion: 75 Resp: 45818
Ion Ratio Lower Upper
75 100
110 33.5 17.7 53.1
77 31.4 24.3 36.5





#37
Ethyl Acetate
Concen: 20.455 ug/l
RT: 4.690 min Scan# 591
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

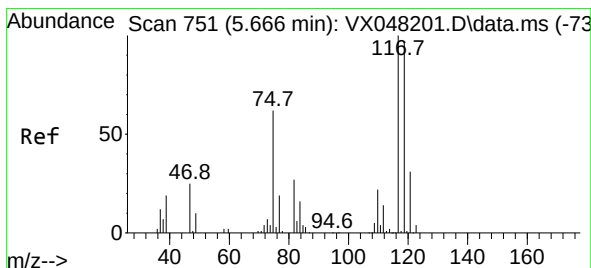
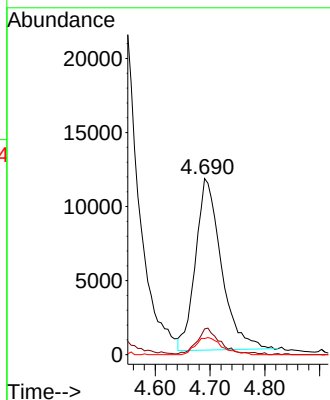
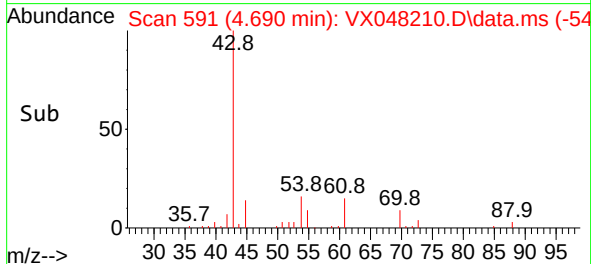
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



Tgt Ion: 43 Resp: 3791
Ion Ratio Lower Upper
43 100
61 12.7 10.6 15.8
70 10.2 7.8 11.6

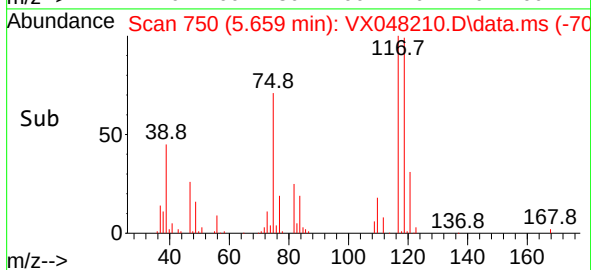
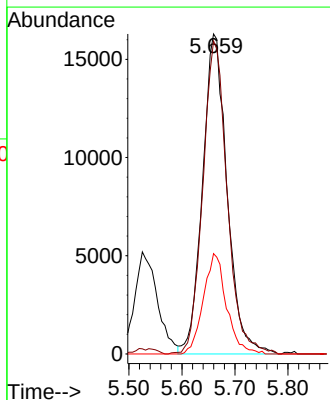
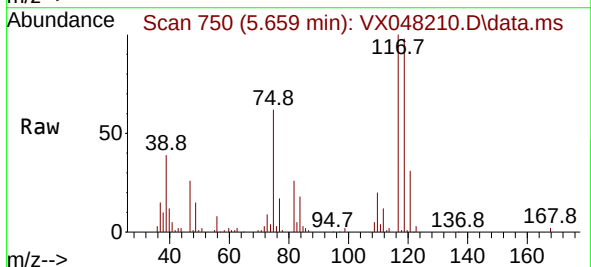
Manual Integrations
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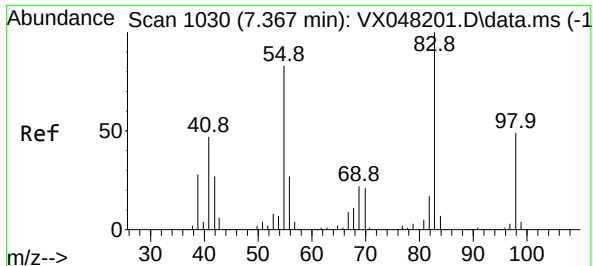
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#38
Carbon Tetrachloride
Concen: 19.729 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Tgt Ion:117 Resp: 52524
Ion Ratio Lower Upper
117 100
119 97.8 77.2 115.8
121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 19.940 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBSD01

Tgt Ion: 83 Resp: 5214

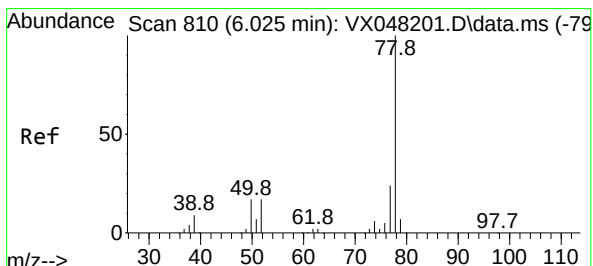
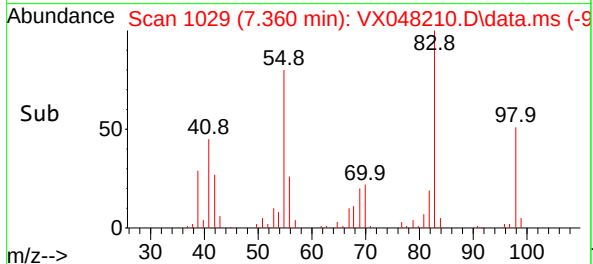
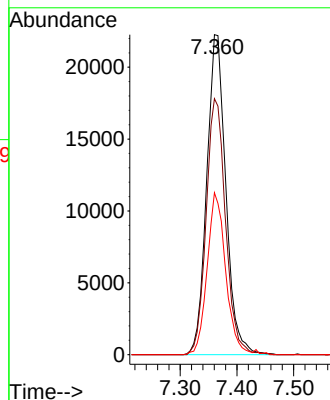
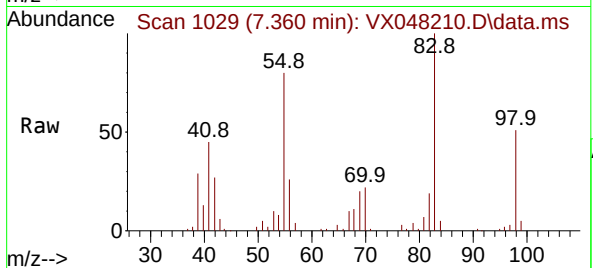
Ion	Ratio	Lower	Upper
83	100		
55	80.0	66.2	99.2
98	50.6	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2025

Supervised By :Mahesh Dadoda 10/20/2025



#40

Benzene

Concen: 19.199 ug/l

RT: 6.019 min Scan# 809

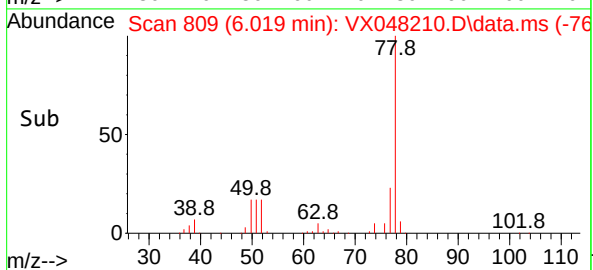
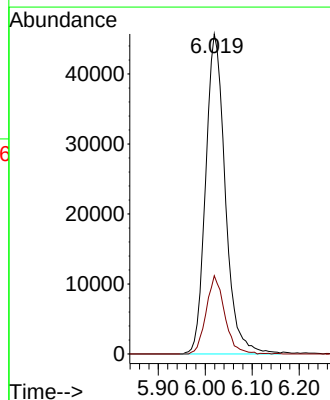
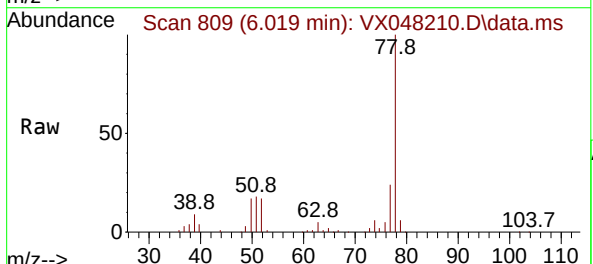
Delta R.T. -0.006 min

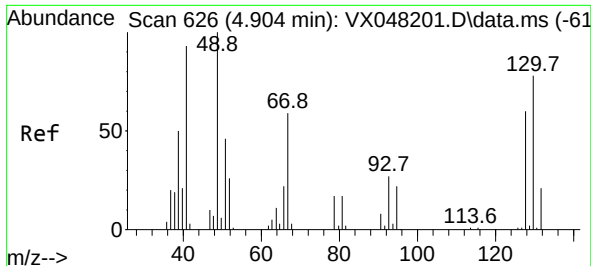
Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Tgt Ion: 78 Resp: 132231

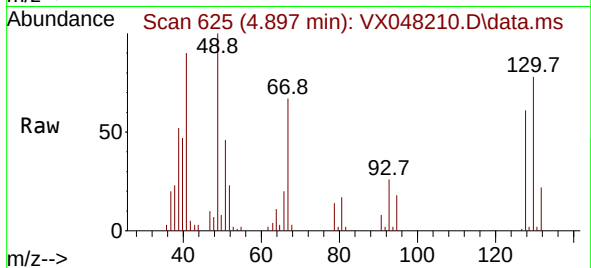
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.3	28.9





#41
Methacrylonitrile
Concen: 21.873 ug/l
RT: 4.897 min Scan# 612
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

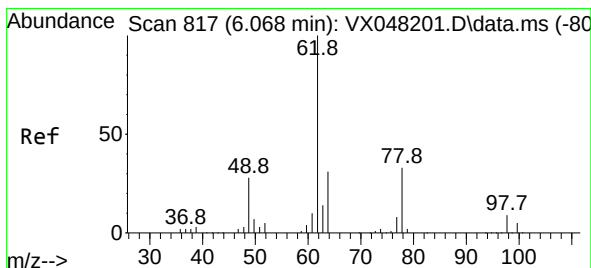
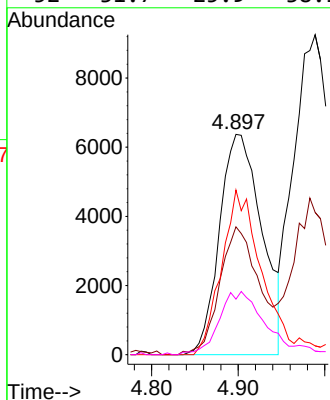
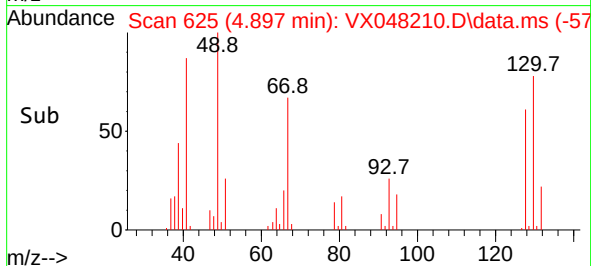
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



Tgt Ion: 41 Resp: 21715
Ion Ratio Lower Upper
41 100
39 52.8 44.0 66.0
67 69.1 58.7 88.1
52 31.7 25.9 38.9

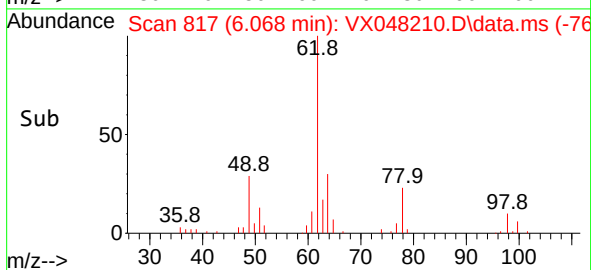
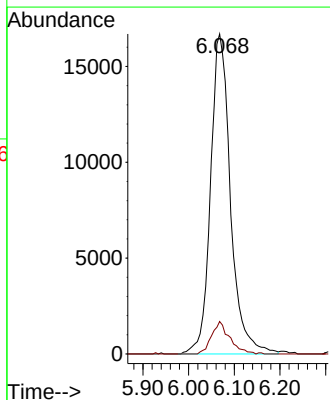
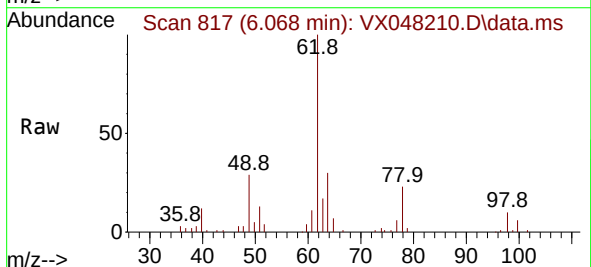
Manual Integrations
APPROVED

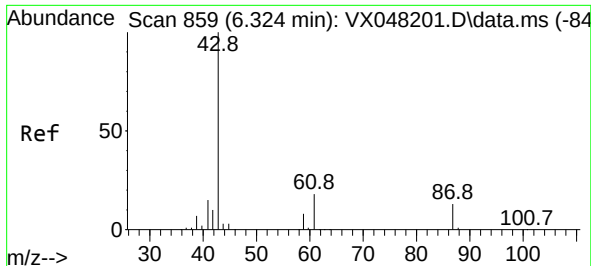
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#42
1,2-Dichloroethane
Concen: 20.527 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

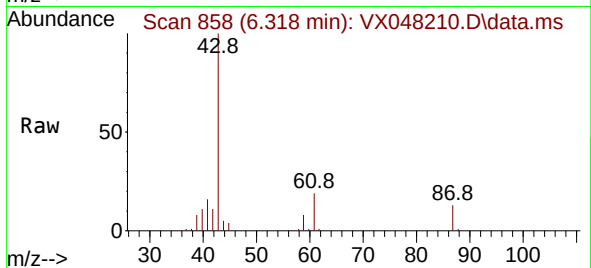
Tgt Ion: 62 Resp: 50652
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.2





#43
Isopropyl Acetate
Concen: 20.812 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

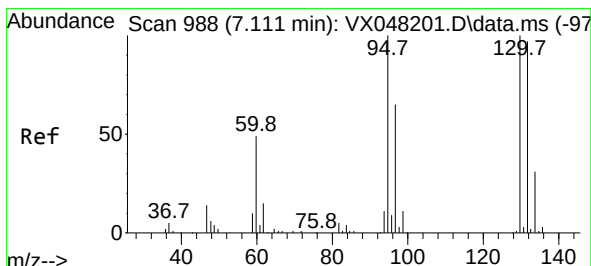
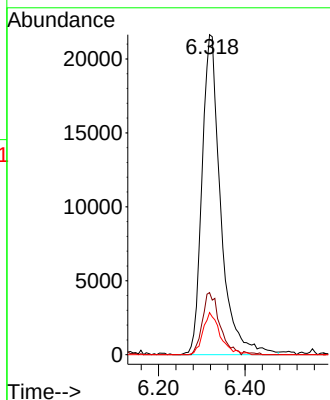
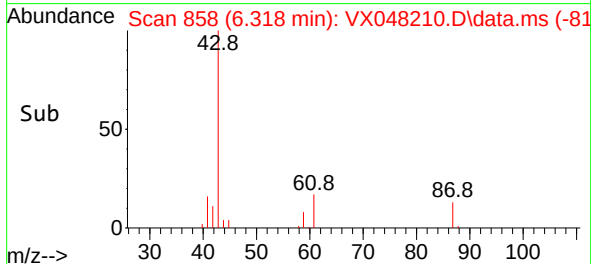
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



Tgt Ion: 43 Resp: 64759
Ion Ratio Lower Upper
43 100
61 18.0 14.9 22.3
87 12.2 9.4 14.2

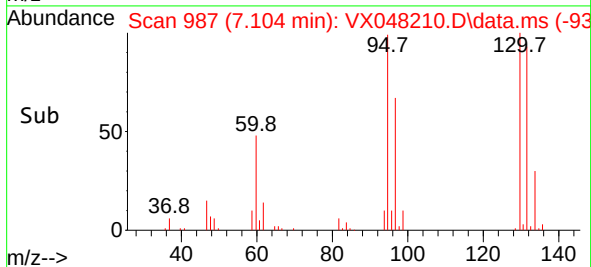
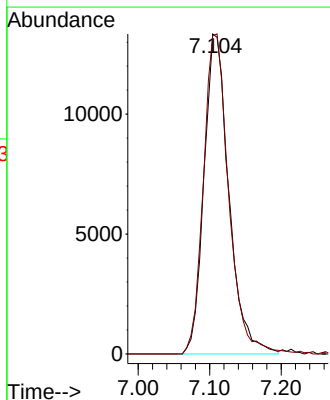
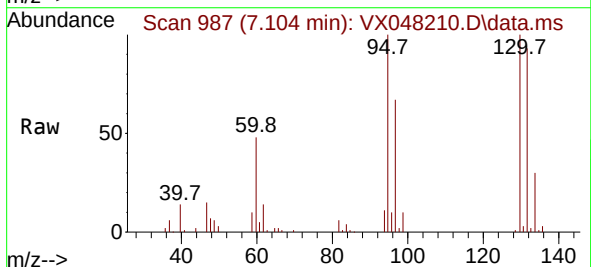
Manual Integrations
APPROVED

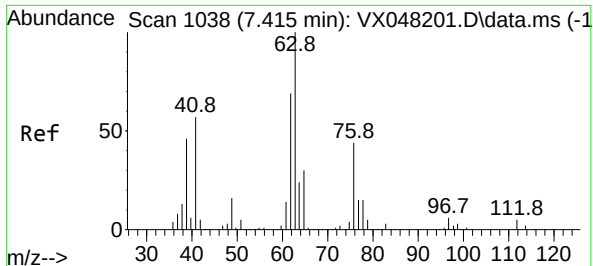
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#44
Trichloroethene
Concen: 18.543 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Tgt Ion:130 Resp: 32186
Ion Ratio Lower Upper
130 100
95 99.6 0.0 200.6





#45

1,2-Dichloropropane

Concen: 19.711 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBSD01

Tgt Ion: 63 Resp: 3435

Ion Ratio Lower Upper

63 100

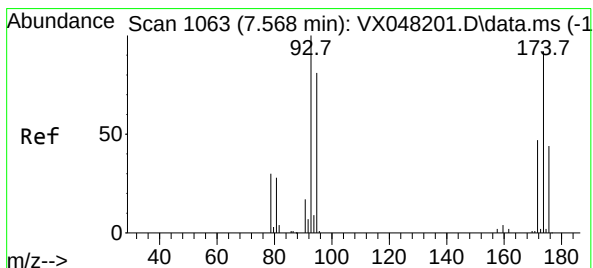
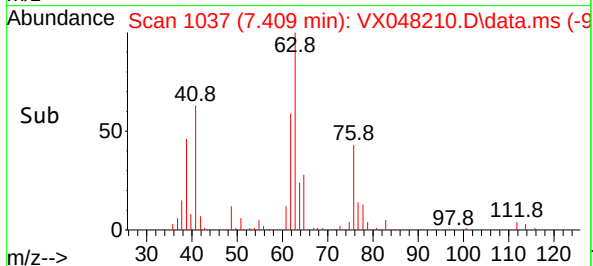
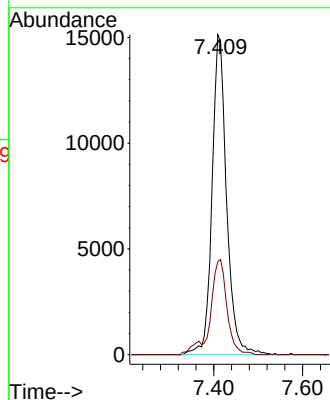
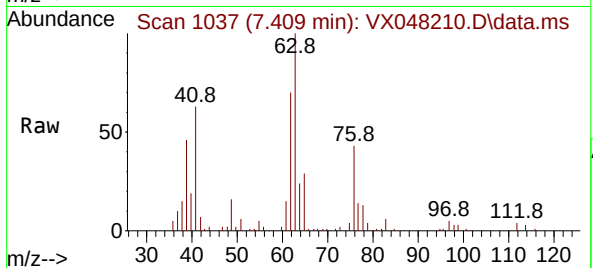
65 29.0 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2025

Supervised By :Mahesh Dadoda 10/20/2025



#46

Dibromomethane

Concen: 19.484 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

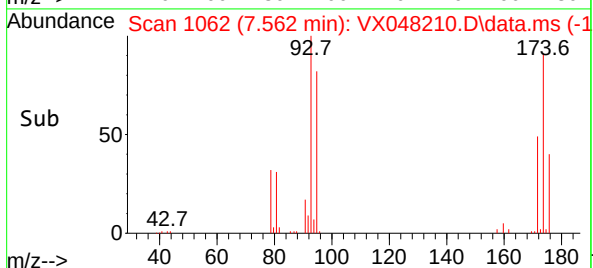
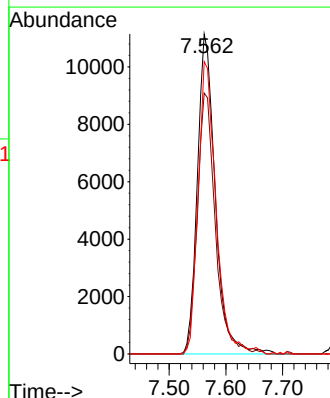
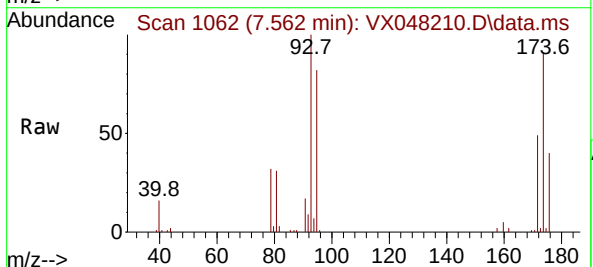
Tgt Ion: 93 Resp: 24436

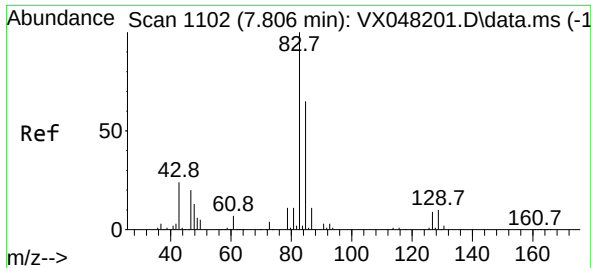
Ion Ratio Lower Upper

93 100

95 81.7 65.9 98.9

174 91.0 71.7 107.5





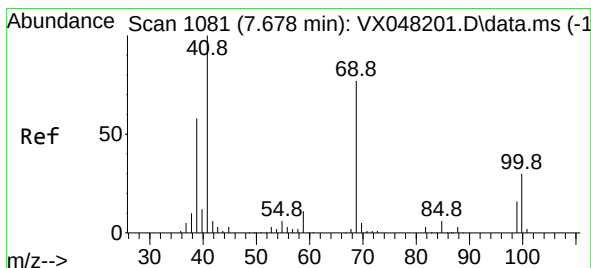
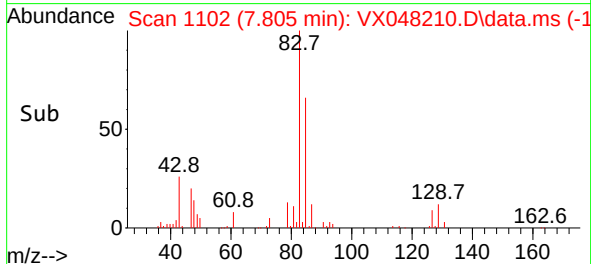
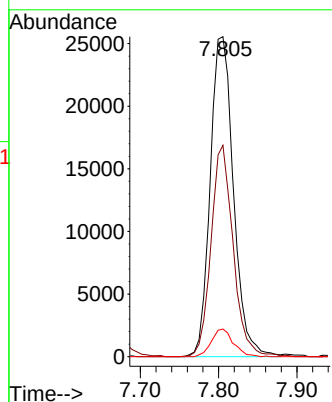
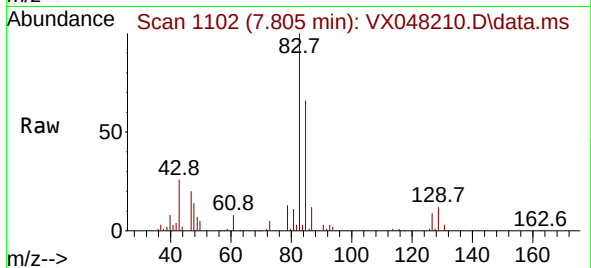
#47
Bromodichloromethane
Concen: 19.450 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01

Tgt Ion: 83 Resp: 5272
Ion Ratio Lower Upper
83 100
85 66.0 52.2 78.4
127 8.7 7.3 10.9

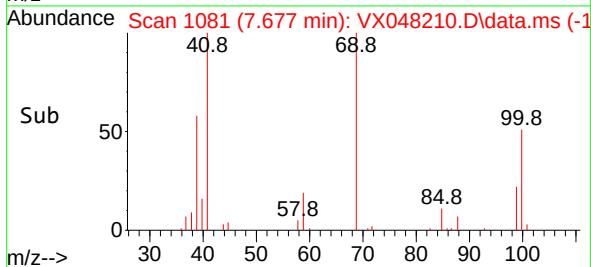
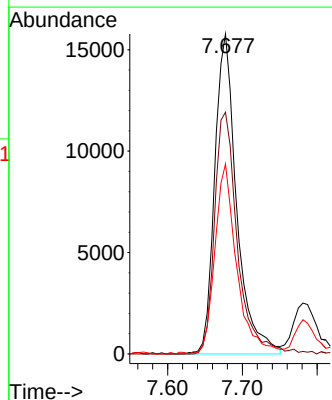
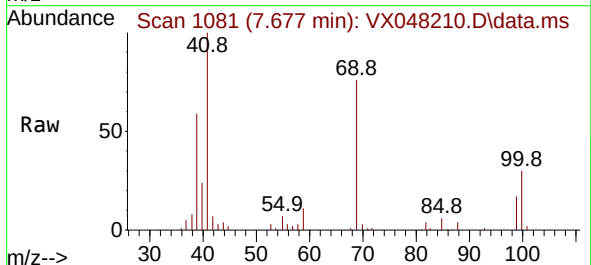
Manual Integrations
APPROVED

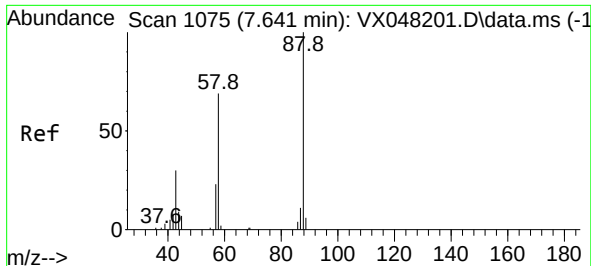
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#48
Methyl methacrylate
Concen: 20.241 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

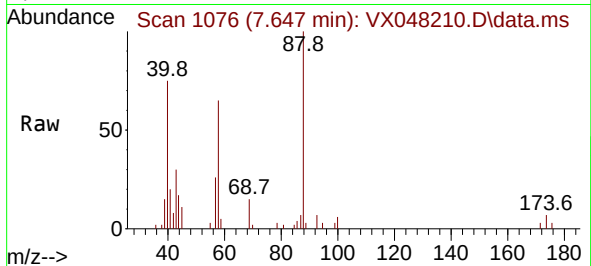
Tgt Ion: 41 Resp: 32241
Ion Ratio Lower Upper
41 100
69 79.0 63.4 95.0
39 58.9 47.1 70.7





#49
1,4-Dioxane
Concen: 453.188 ug/l
RT: 7.647 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

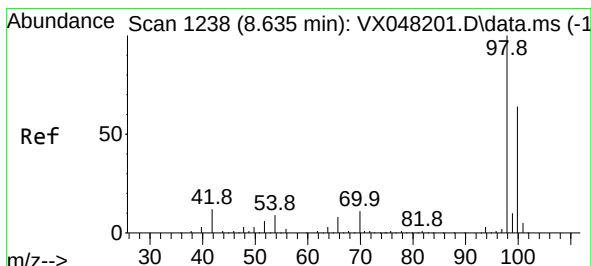
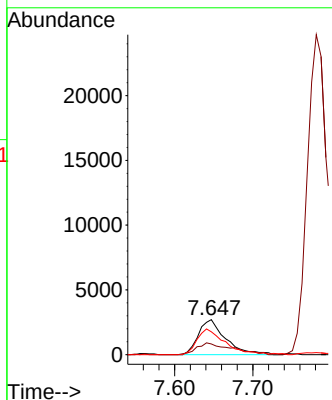
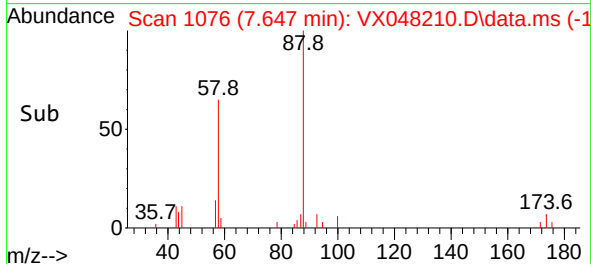
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



Tgt Ion: 88 Resp: 6498
Ion Ratio Lower Upper
88 100
43 43.2 35.0 52.4
58 76.7 61.9 92.9

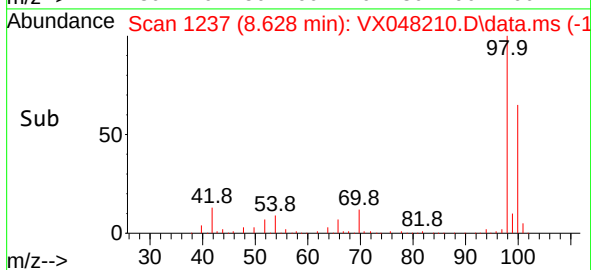
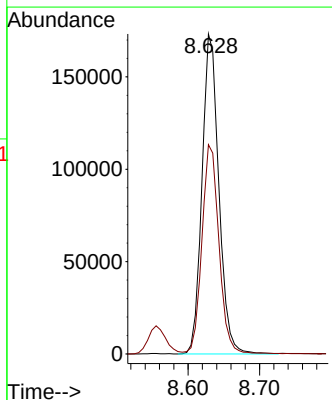
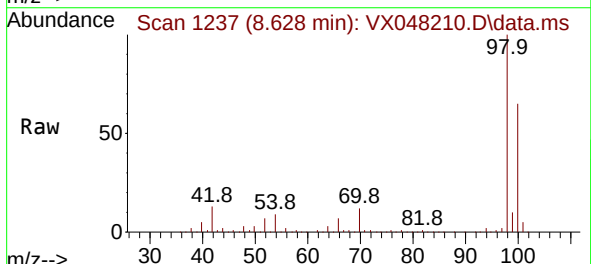
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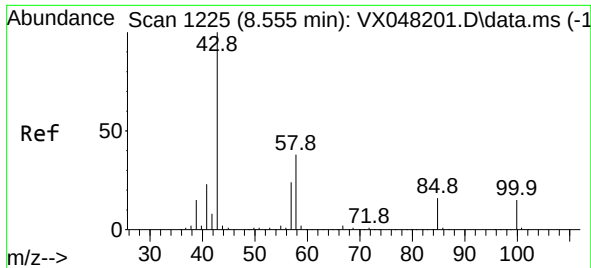
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#50
Toluene-d8
Concen: 47.707 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Tgt Ion: 98 Resp: 282984
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4





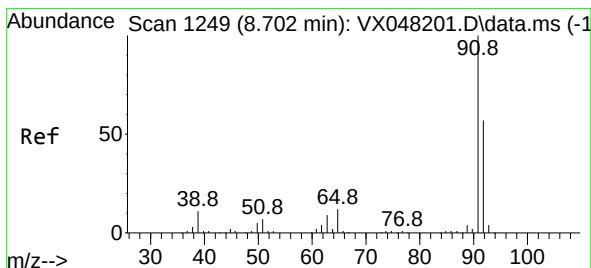
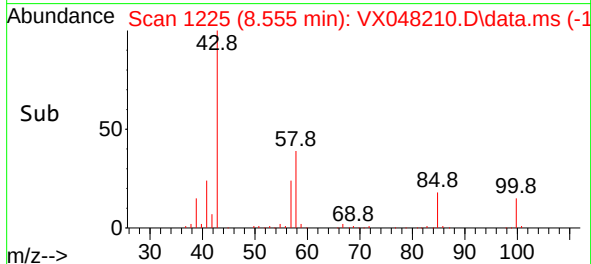
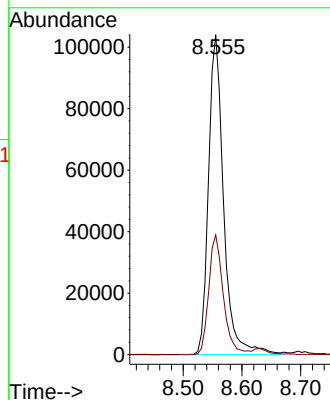
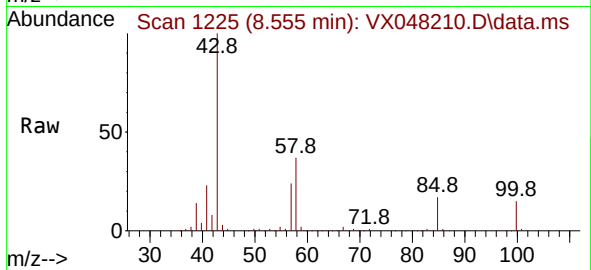
#51
4-Methyl-2-Pentanone
Concen: 107.196 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01

Tgt Ion: 43 Resp: 18561
Ion Ratio Lower Upper
43 100
58 36.0 29.5 44.3

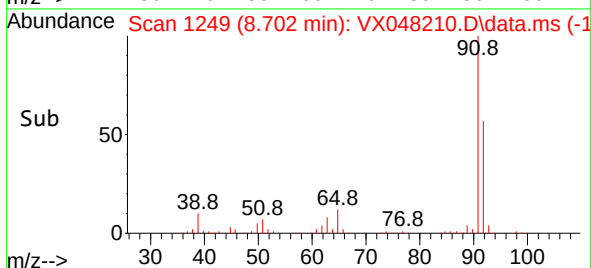
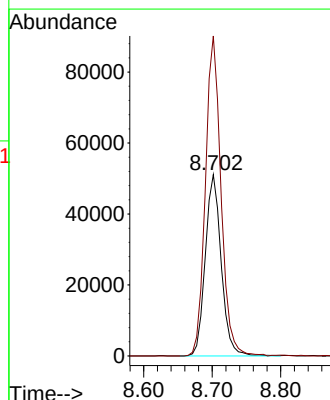
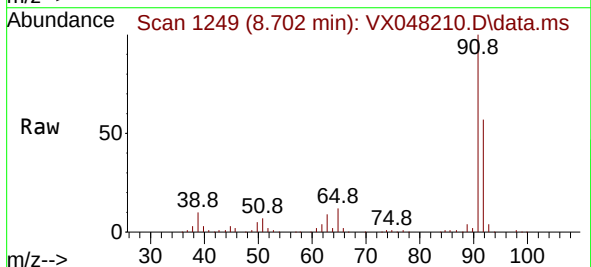
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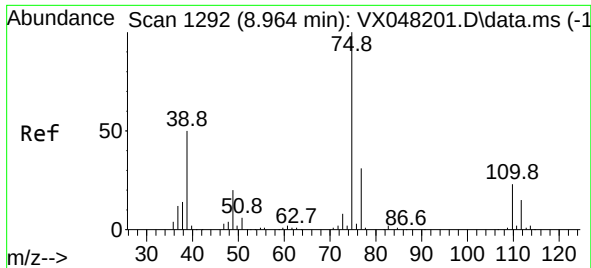
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#52
Toluene
Concen: 19.998 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Tgt Ion: 92 Resp: 82783
Ion Ratio Lower Upper
92 100
91 172.9 136.1 204.1





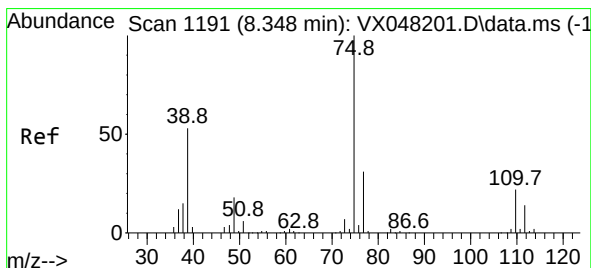
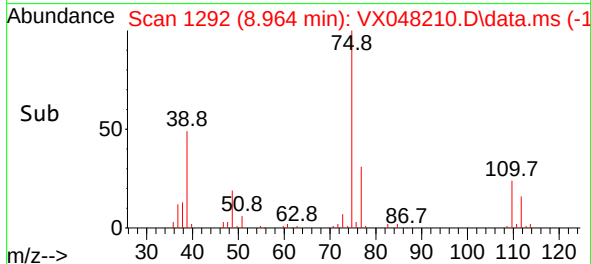
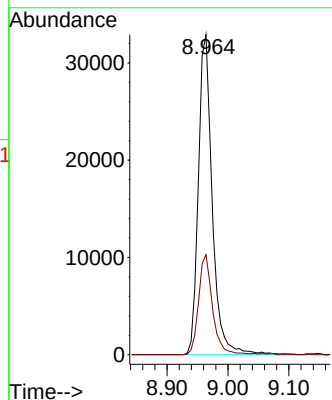
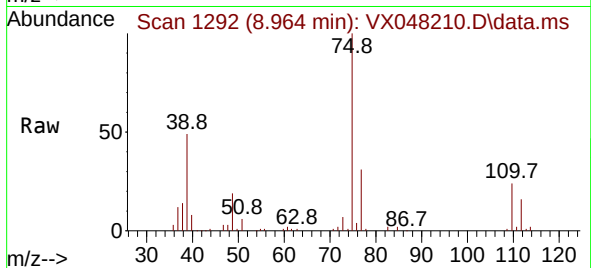
#53
t-1,3-Dichloropropene
Concen: 20.486 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01

Tgt Ion: 75 Resp: 5202
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6

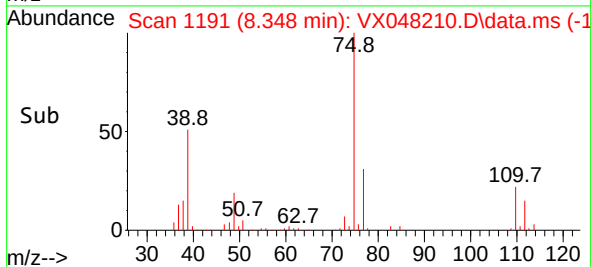
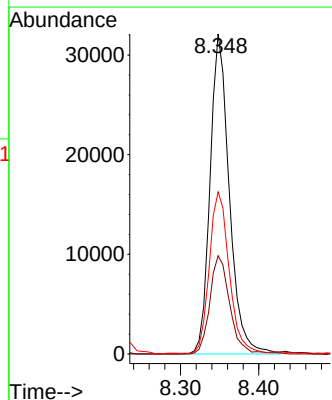
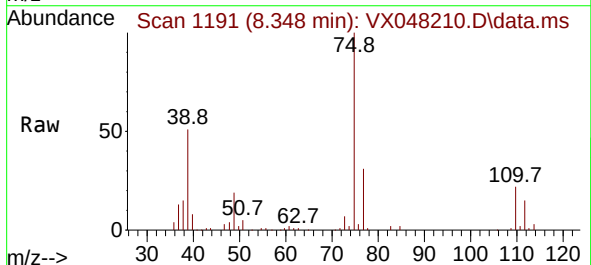
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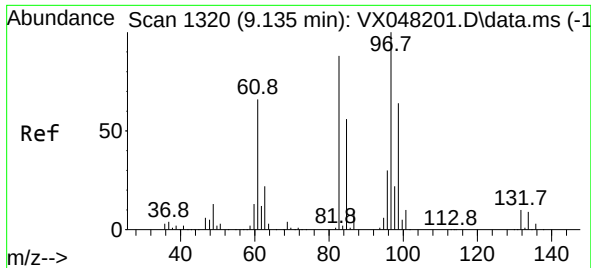
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#54
cis-1,3-Dichloropropene
Concen: 19.764 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

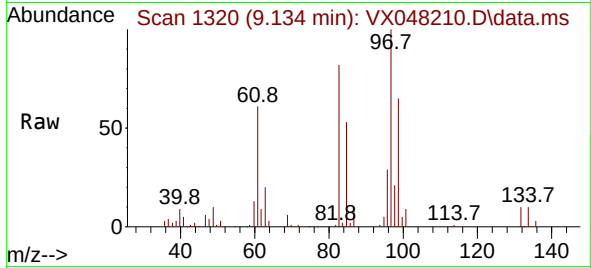
Tgt Ion: 75 Resp: 54705
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3
39 50.5 42.6 64.0





#55
 1,1,2-Trichloroethane
 Concen: 20.527 ug/l
 RT: 9.134 min Scan# 1320
 Delta R.T. -0.000 min
 Lab File: VX048210.D
 Acq: 17 Oct 2025 14:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017WBSD01

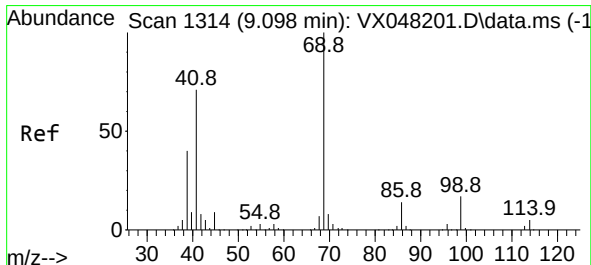
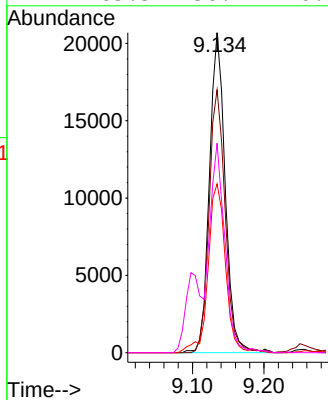
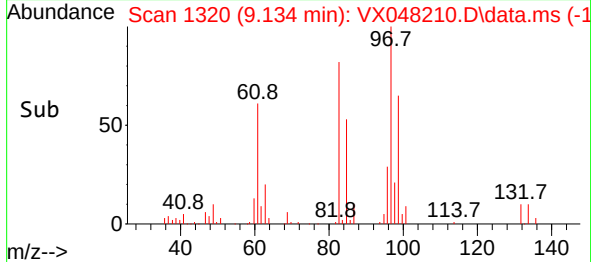


Tgt Ion: 97 Resp: 3170

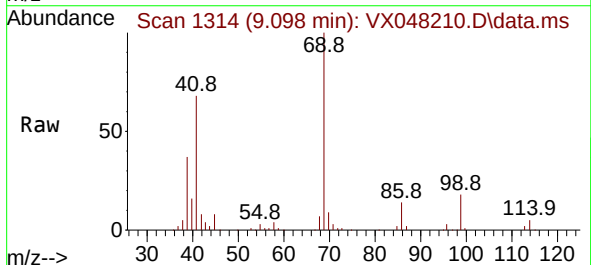
Ion	Ratio	Lower	Upper
97	100		
83	83.8	70.6	105.8
85	52.7	45.0	67.6
99	65.5	50.9	76.3

Manual Integrations
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Reviewed By :John Carlone 10/20/2025
 Supervised By :Mahesh Dadoda 10/20/2025

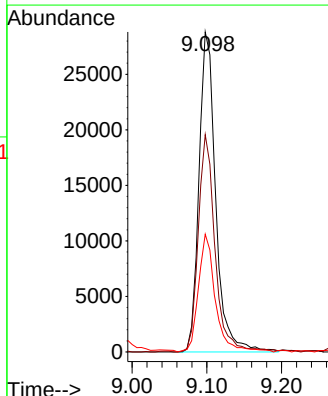
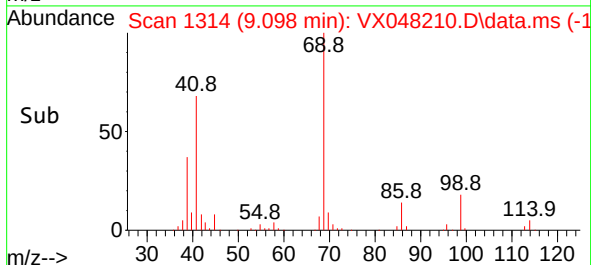


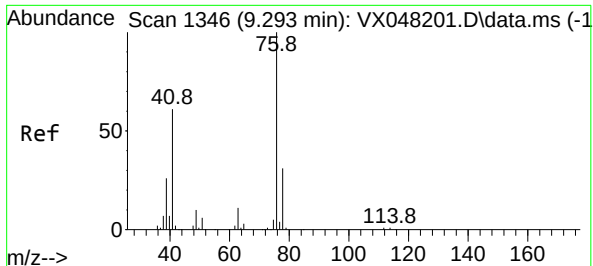
#56
 Ethyl methacrylate
 Concen: 21.331 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VX048210.D
 Acq: 17 Oct 2025 14:30



Tgt Ion: 69 Resp: 44811

Ion	Ratio	Lower	Upper
69	100		
41	68.6	56.0	84.0
39	37.4	31.6	47.4





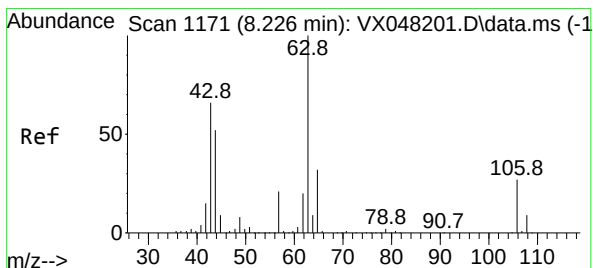
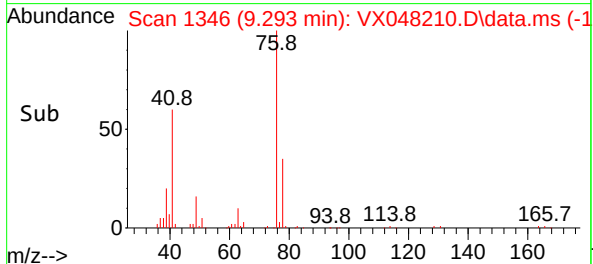
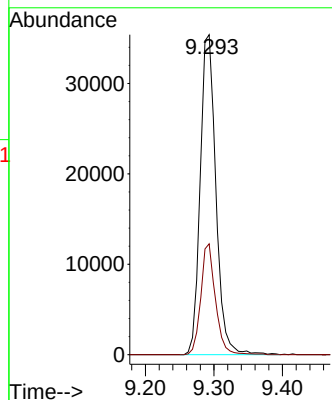
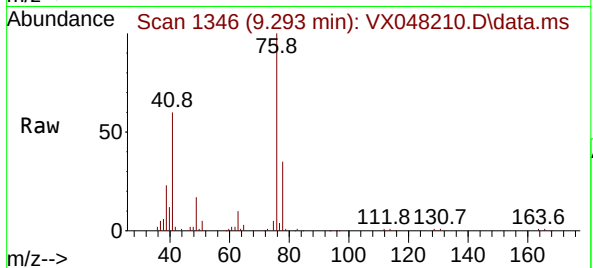
#57
1,3-Dichloropropane
Concen: 20.932 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01

Tgt Ion: 76 Resp: 5648
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.0

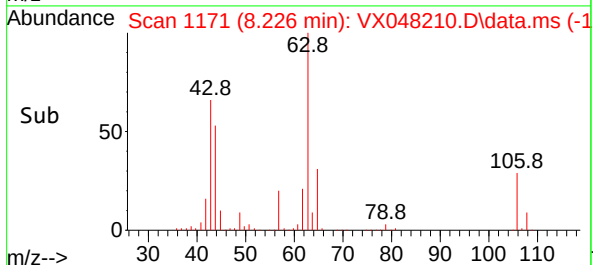
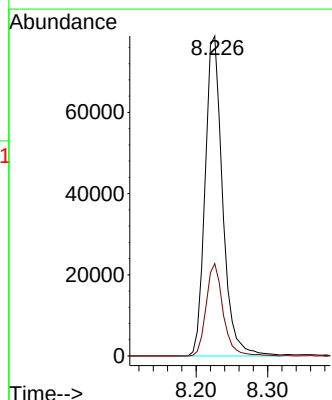
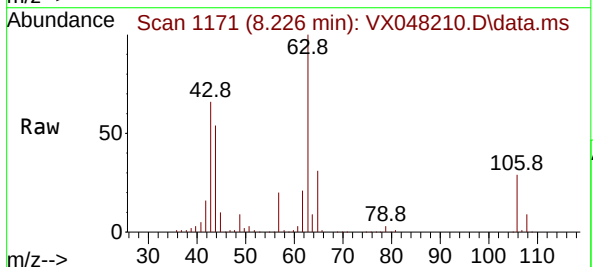
Manual Integrations
APPROVED

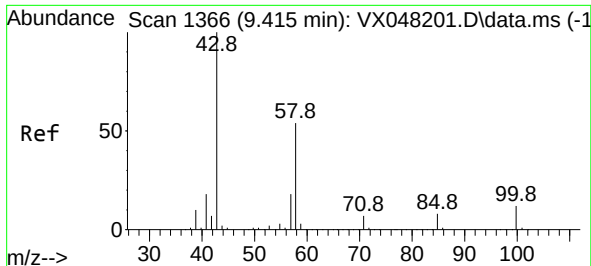
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#58
2-Chloroethyl Vinyl ether
Concen: 111.884 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Tgt Ion: 63 Resp: 133937
Ion Ratio Lower Upper
63 100
106 28.1 22.2 33.2





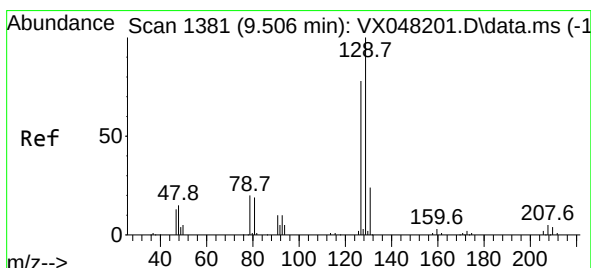
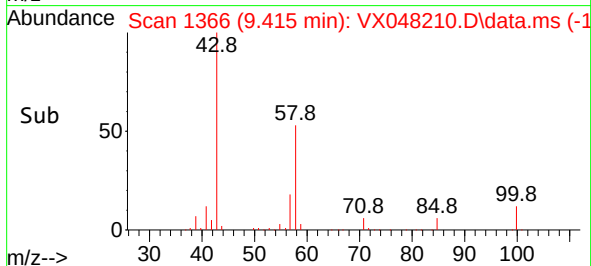
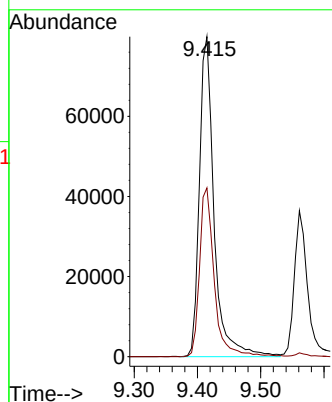
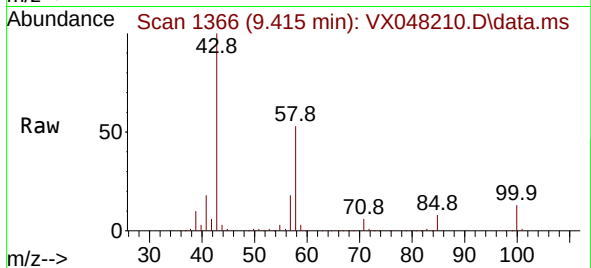
#59
2-Hexanone
Concen: 106.480 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01

Tgt Ion: 43 Resp: 128963
Ion Ratio Lower Upper
43 100
58 53.1 26.3 78.8

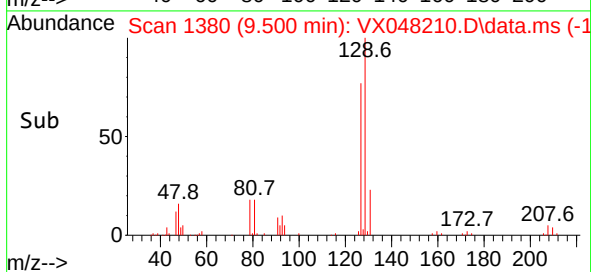
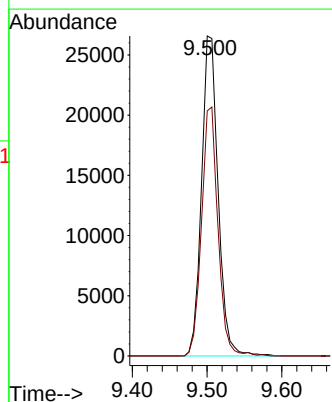
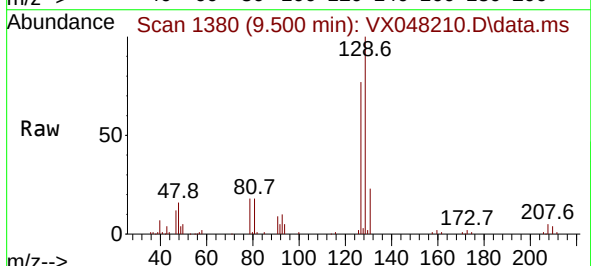
Manual Integrations
APPROVED

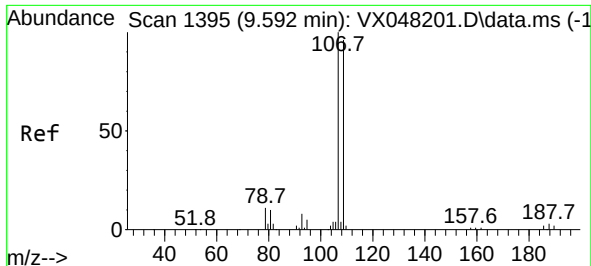
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#60
Dibromochloromethane
Concen: 21.188 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Tgt Ion:129 Resp: 40963
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7





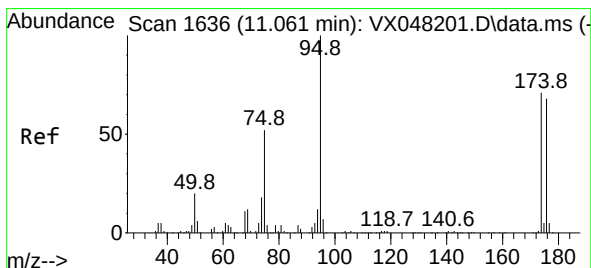
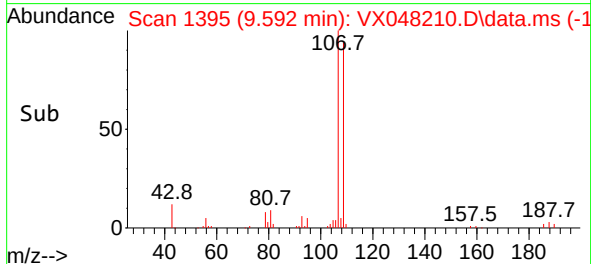
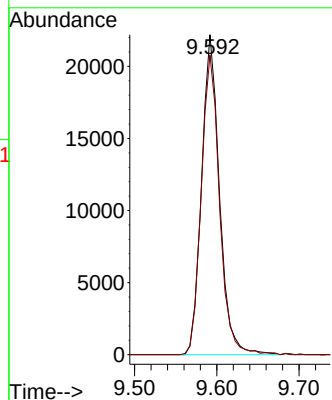
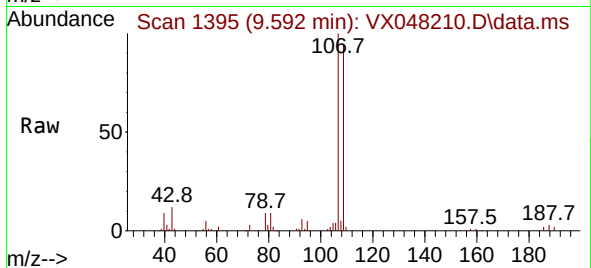
#61
1,2-Dibromoethane
Concen: 21.109 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01

Tgt Ion:107 Resp: 3343
Ion Ratio Lower Upper
107 100
109 95.7 77.0 115.4

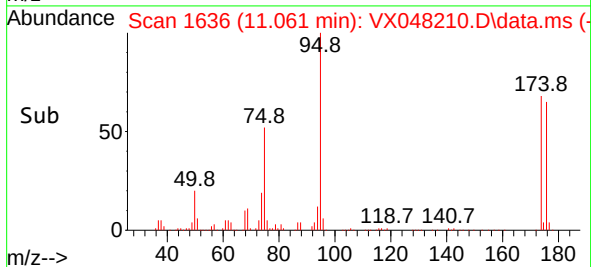
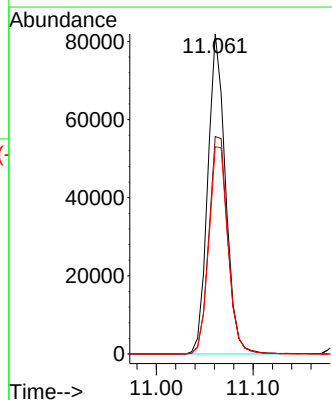
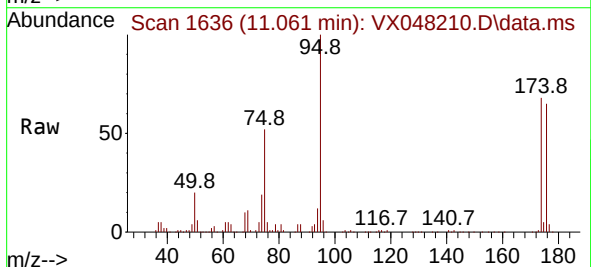
Manual Integrations
APPROVED

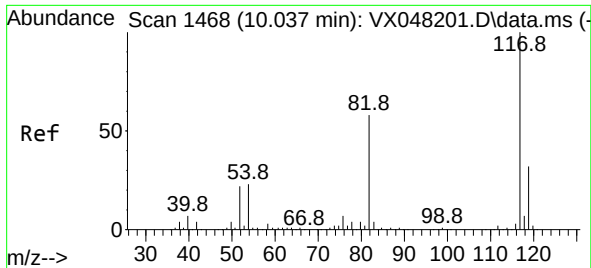
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#62
4-Bromofluorobenzene
Concen: 48.261 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

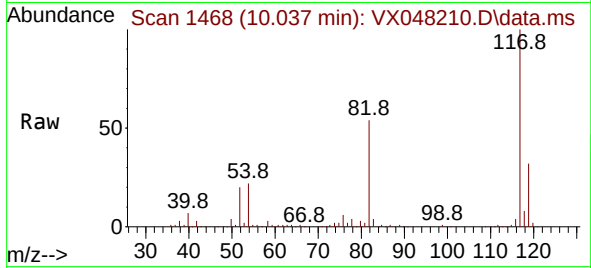
Tgt Ion: 95 Resp: 104268
Ion Ratio Lower Upper
95 100
174 72.8 0.0 147.8
176 70.3 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

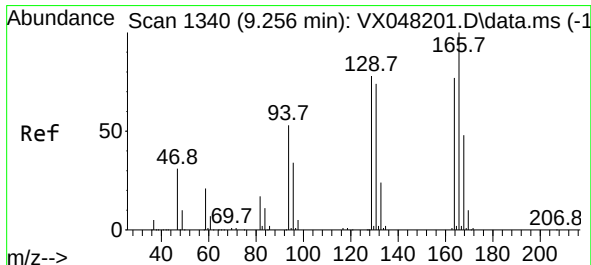
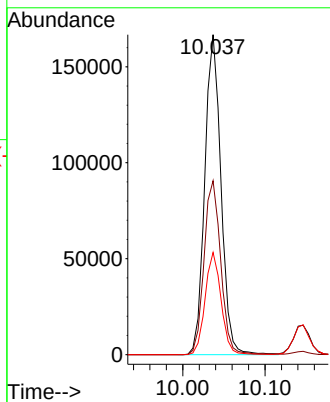
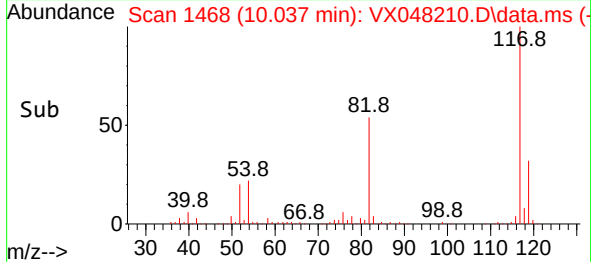
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



Tgt Ion:117 Resp: 228640
Ion Ratio Lower Upper
117 100
82 54.4 46.5 69.7
119 32.0 25.9 38.9

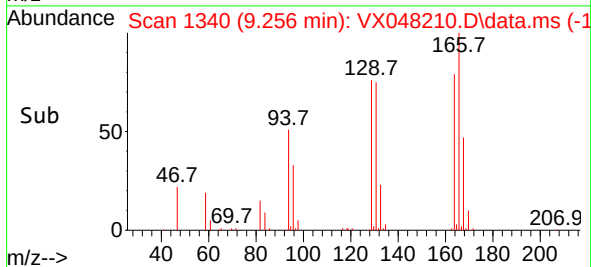
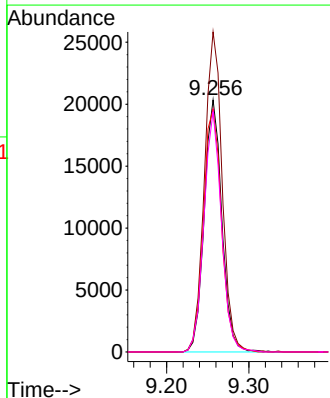
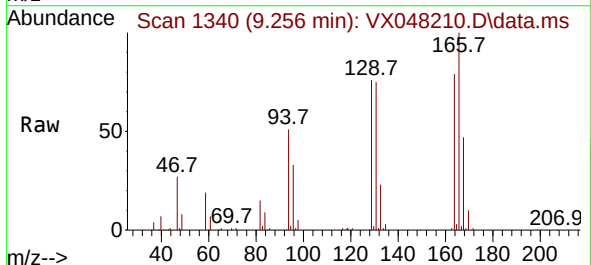
Manual Integrations
APPROVED

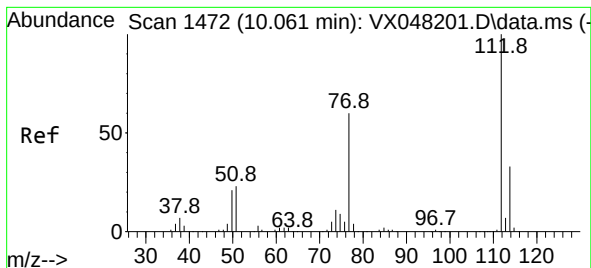
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#64
Tetrachloroethene
Concen: 18.906 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Tgt Ion:164 Resp: 30309
Ion Ratio Lower Upper
164 100
166 127.0 104.5 156.7
129 96.4 81.8 122.6
131 95.3 77.0 115.6





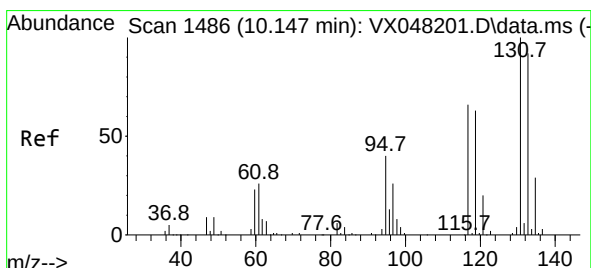
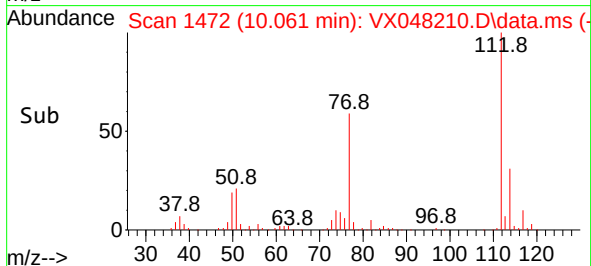
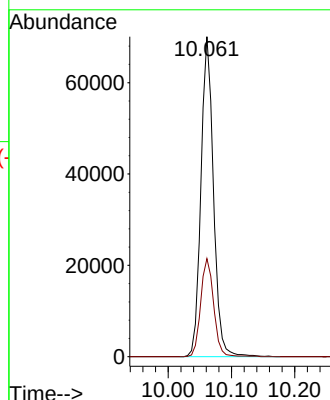
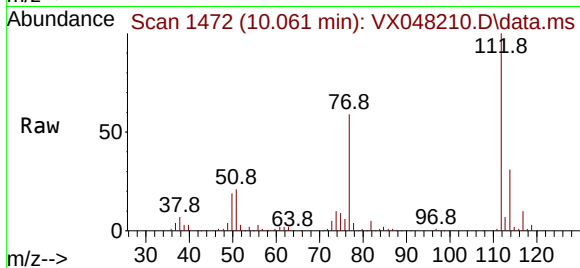
#65
Chlorobenzene
Concen: 19.323 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01

Tgt Ion:112 Resp: 9660
Ion Ratio Lower Upper
112 100
114 30.6 26.2 39.2

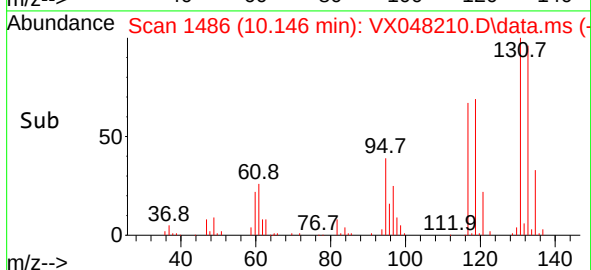
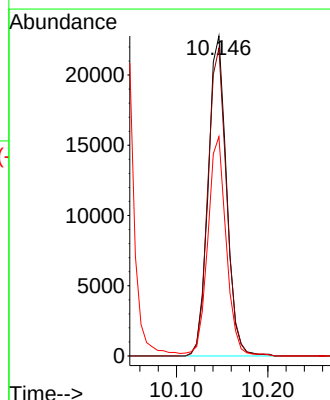
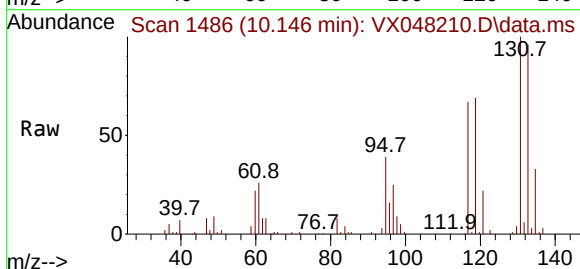
Manual Integrations
APPROVED

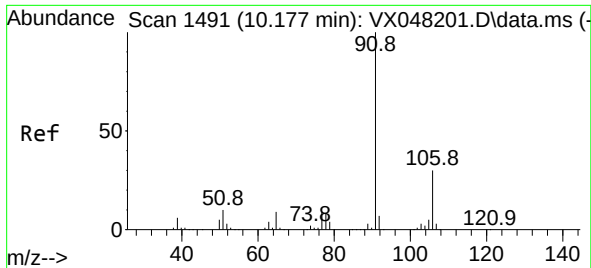
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.686 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

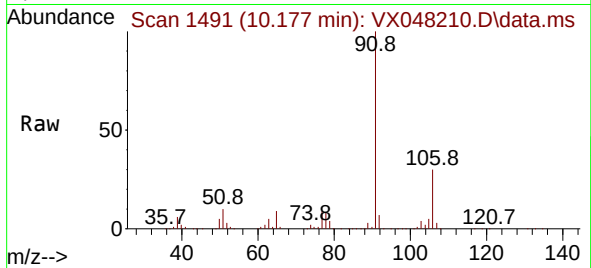
Tgt Ion:131 Resp: 31861
Ion Ratio Lower Upper
131 100
133 97.5 47.6 142.8
119 68.8 32.5 97.5





#67
Ethyl Benzene
Concen: 18.218 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

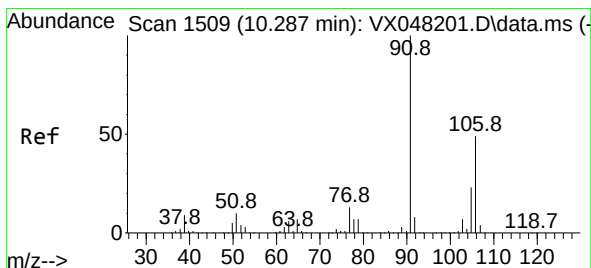
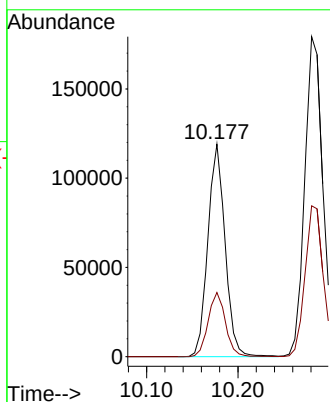
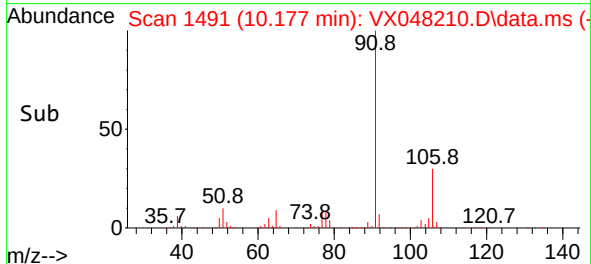
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



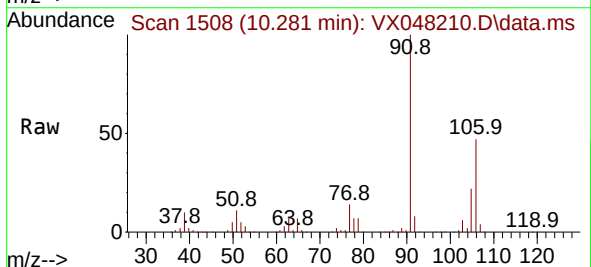
Tgt Ion: 91 Resp: 15614
Ion Ratio Lower Upper
91 100
106 30.2 23.8 35.6

Manual Integrations
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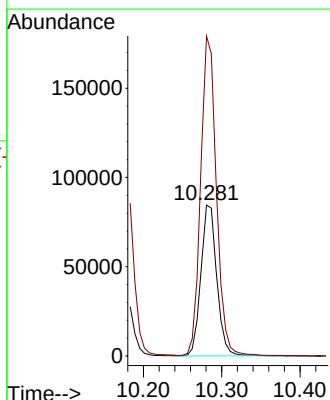
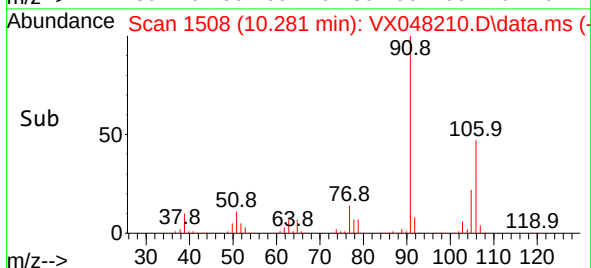
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025

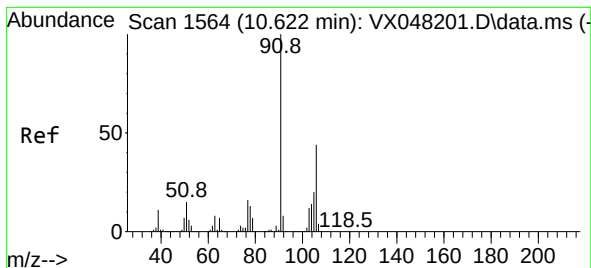


#68
m/p-Xylenes
Concen: 37.169 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30



Tgt Ion:106 Resp: 118677
Ion Ratio Lower Upper
106 100
91 211.5 167.9 251.9





#69

o-Xylene

Concen: 18.455 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. -0.000 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBSD01

Tgt Ion:106 Resp: 55469

Ion Ratio Lower Upper

106 100

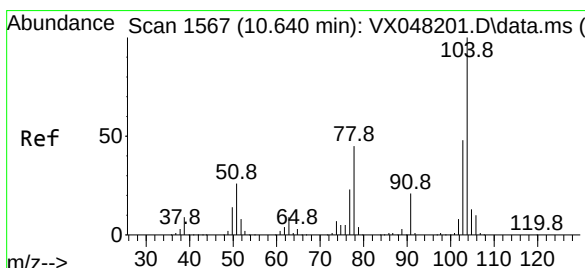
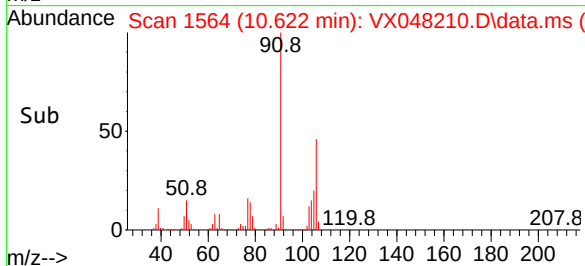
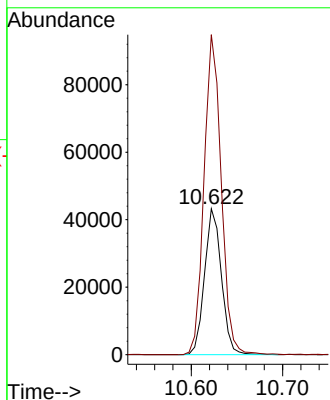
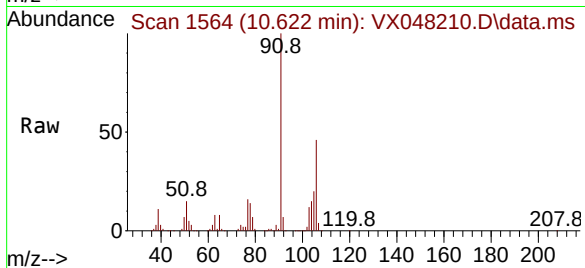
91 222.7 111.3 333.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2025

Supervised By :Mahesh Dadoda 10/20/2025



#70

Styrene

Concen: 19.024 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

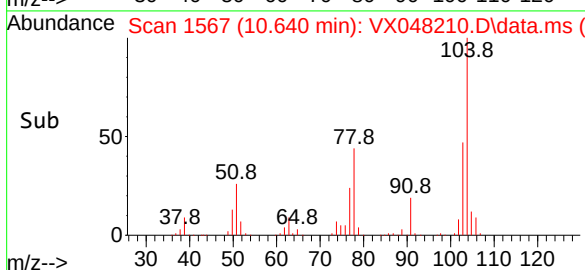
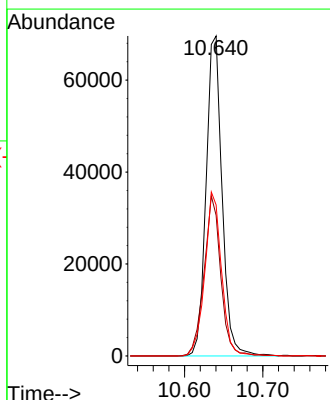
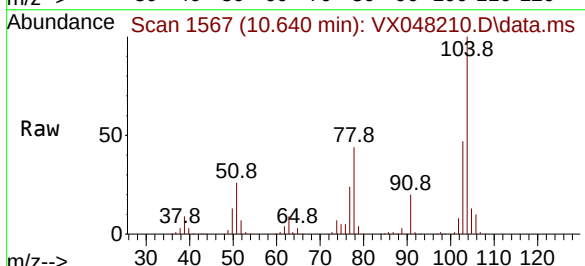
Tgt Ion:104 Resp: 98423

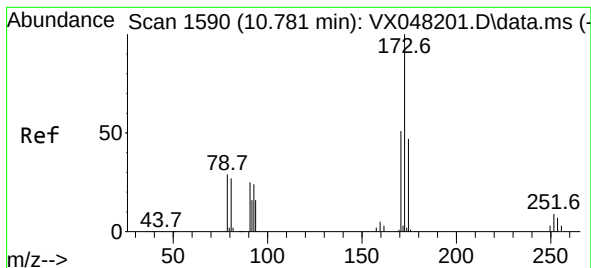
Ion Ratio Lower Upper

104 100

78 52.4 42.2 63.4

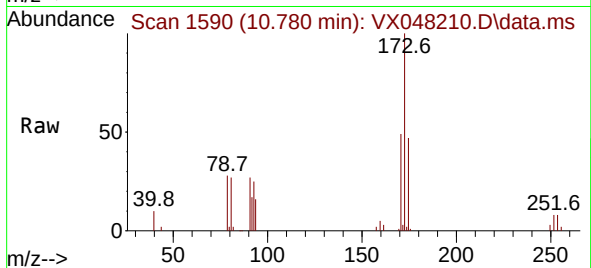
103 53.8 43.0 64.4





#71
Bromoform
Concen: 18.823 ug/l
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

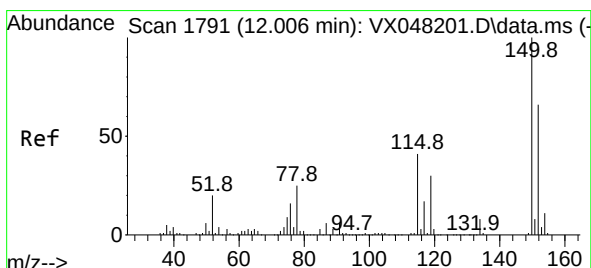
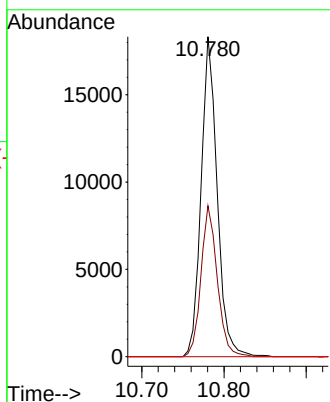
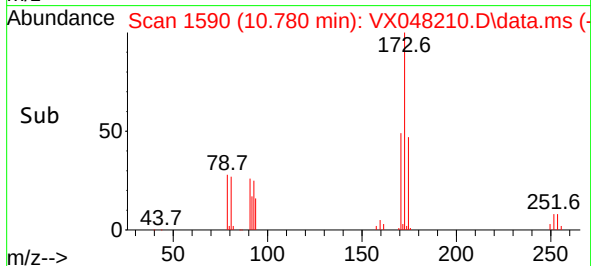
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



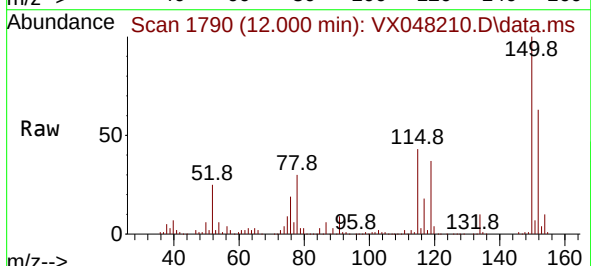
Tgt Ion:173 Resp: 2490
Ion Ratio Lower Upper
173 100
175 47.8 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

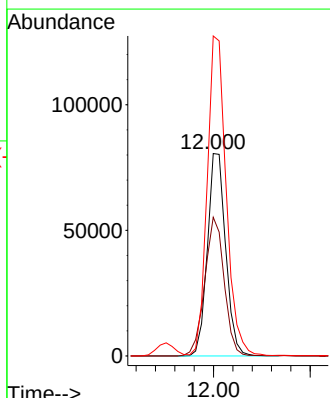
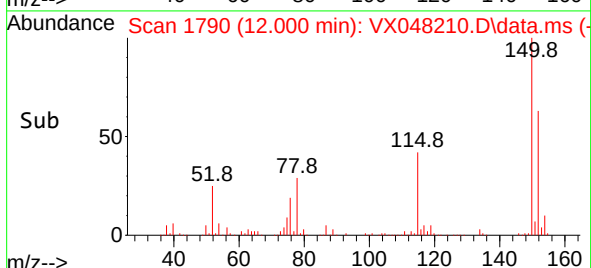
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025

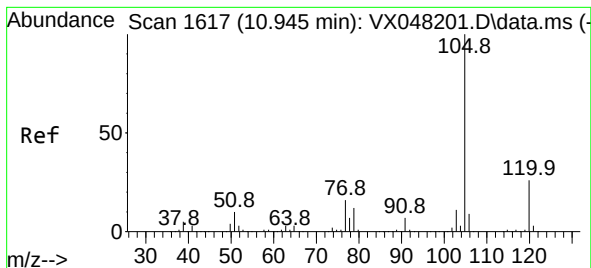


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30



Tgt Ion:152 Resp: 106057
Ion Ratio Lower Upper
152 100
115 72.7 43.1 129.4
150 163.6 0.0 353.0





#73

Isopropylbenzene

Concen: 19.896 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBSD01

Tgt Ion:105 Resp: 14676

Ion Ratio Lower Upper

105 100

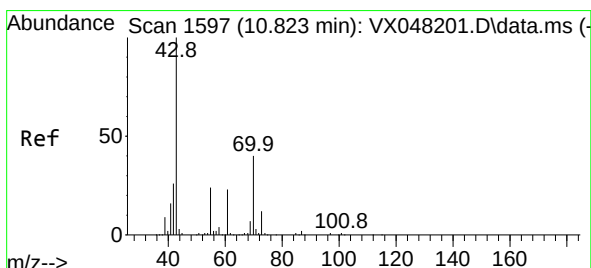
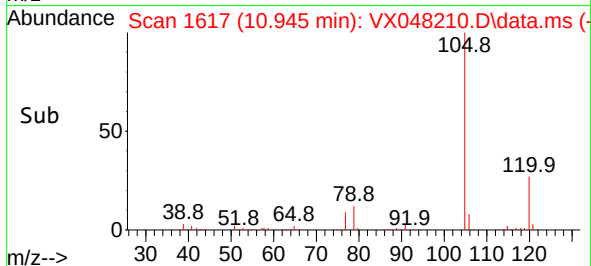
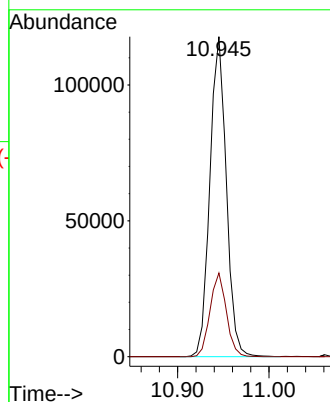
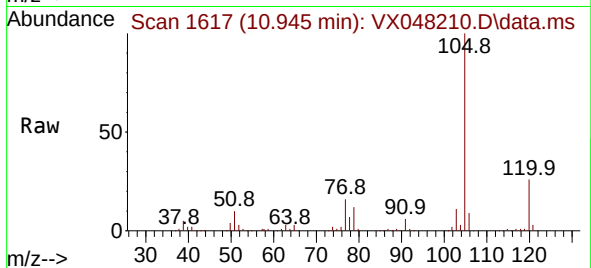
120 25.9 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2025

Supervised By :Mahesh Dadoda 10/20/2025



#74

N-ethyl acetate

Concen: 20.216 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Tgt Ion: 43 Resp: 55631

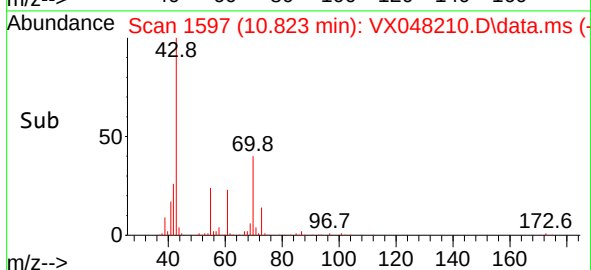
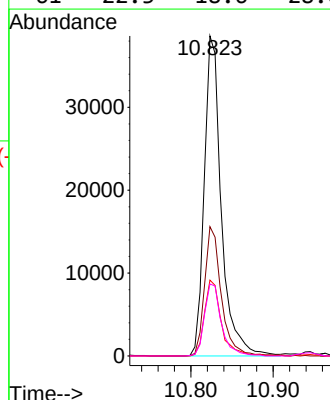
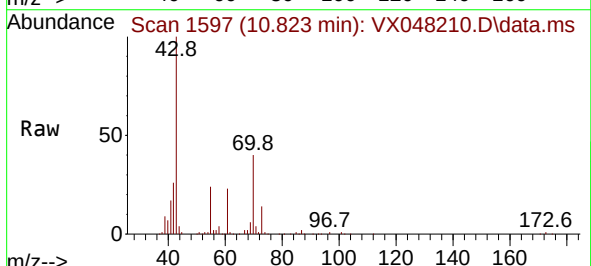
Ion Ratio Lower Upper

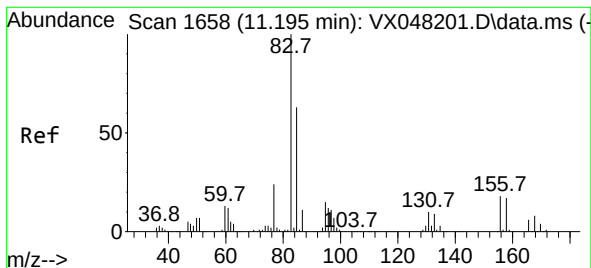
43 100

70 39.8 32.2 48.2

55 23.4 19.1 28.7

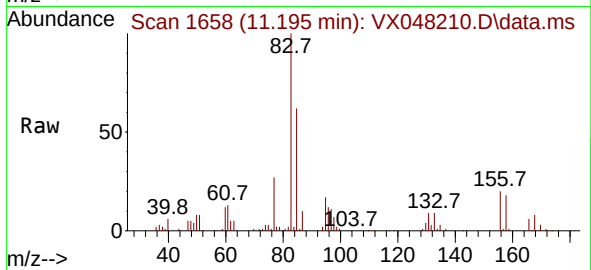
61 22.3 18.6 28.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.064 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

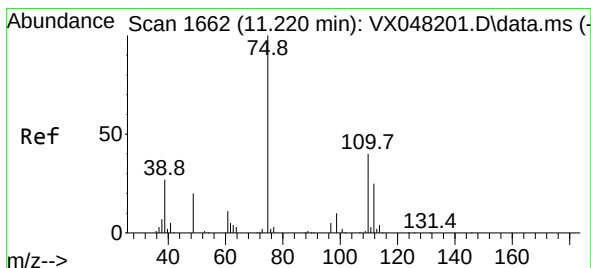
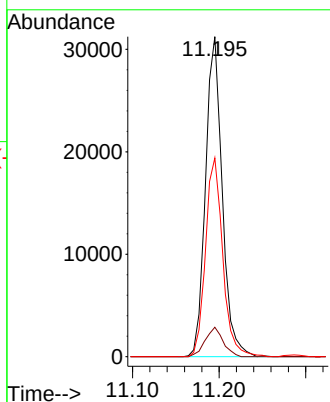
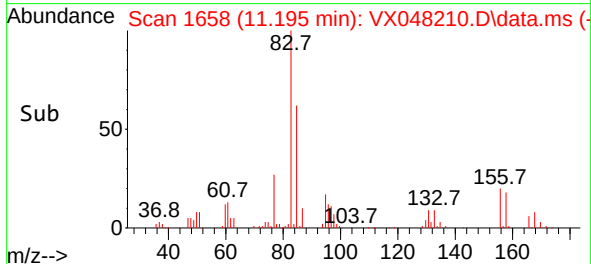
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



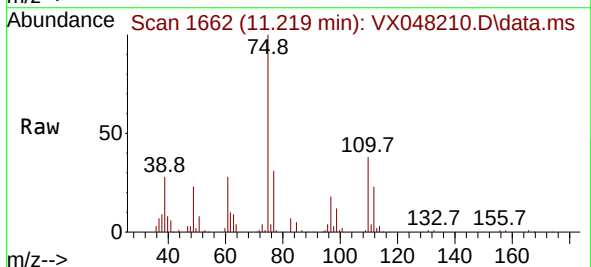
Tgt Ion: 83 Resp: 41929
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 63.9 31.9 95.7

Manual Integrations
APPROVED

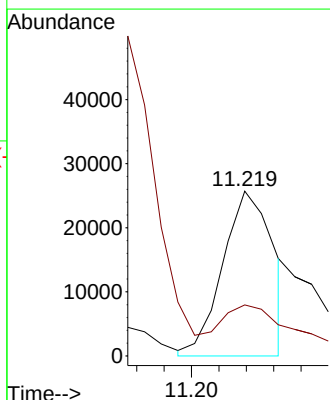
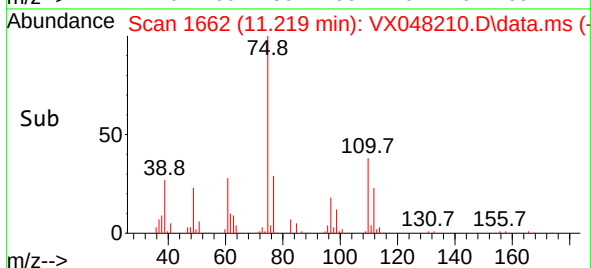
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025

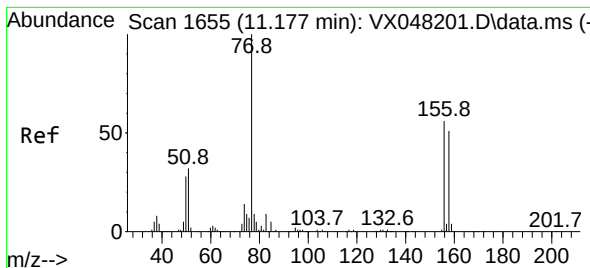


#76
1,2,3-Trichloropropane
Concen: 20.356 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30



Tgt Ion: 75 Resp: 32967
Ion Ratio Lower Upper
75 100
77 42.4 22.4 67.2





#77

Bromobenzene

Concen: 19.522 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.000 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBSD01

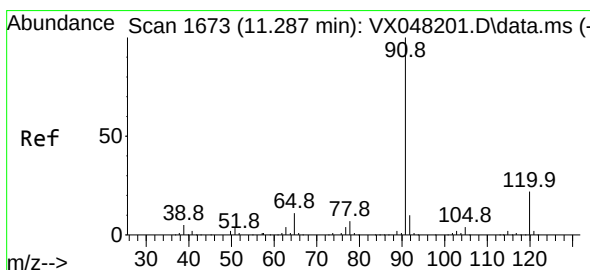
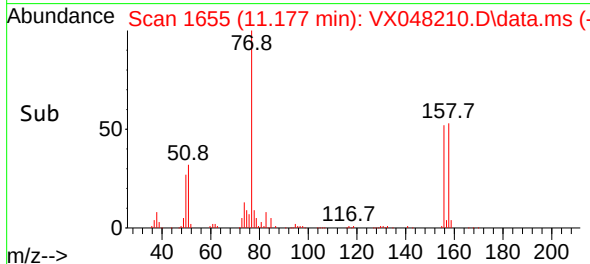
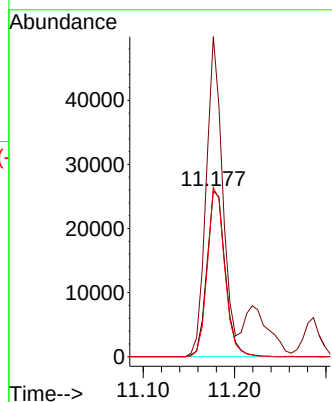
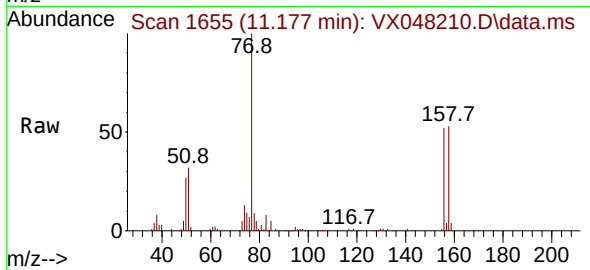
Tgt Ion:	156	Resp:	3603
Ion Ratio	Lower	Upper	
156	100		
77	173.0	87.0	261.0
158	96.8	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2025

Supervised By :Mahesh Dadoda 10/20/2025



#78

n-propylbenzene

Concen: 19.851 ug/l

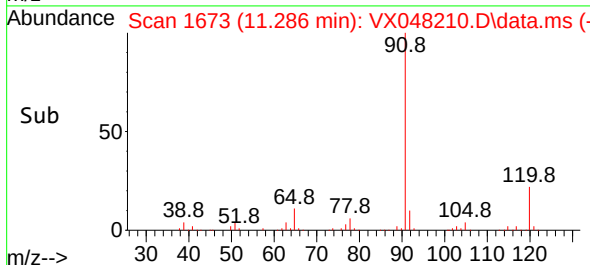
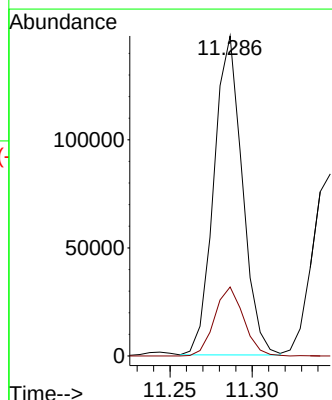
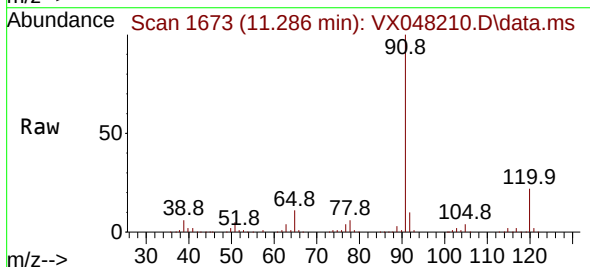
RT: 11.286 min Scan# 1673

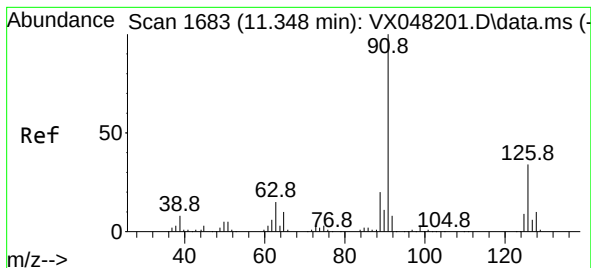
Delta R.T. -0.000 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Tgt Ion:	91	Resp:	177578
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.1	33.1





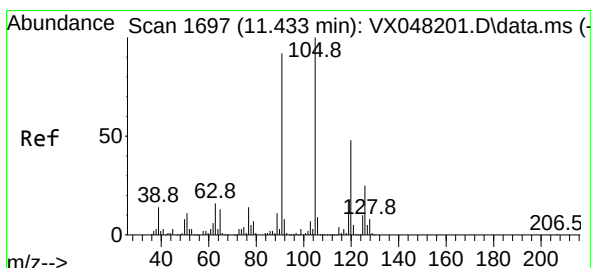
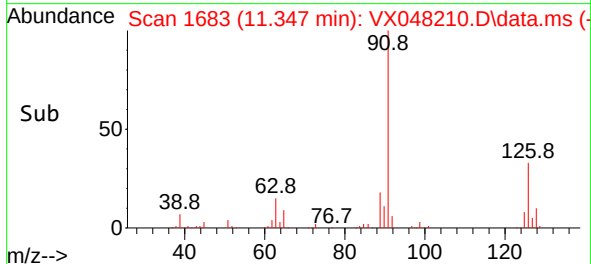
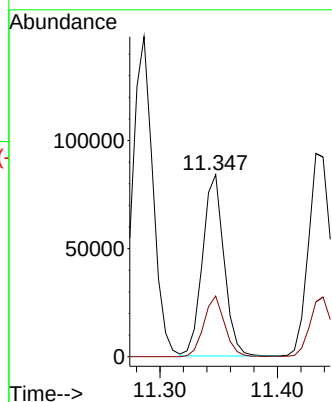
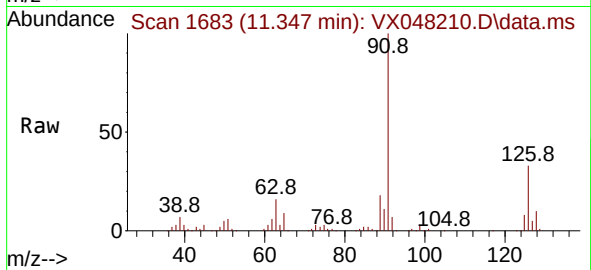
#79
2-Chlorotoluene
Concen: 19.738 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01

Tgt Ion: 91 Resp: 10667
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.4

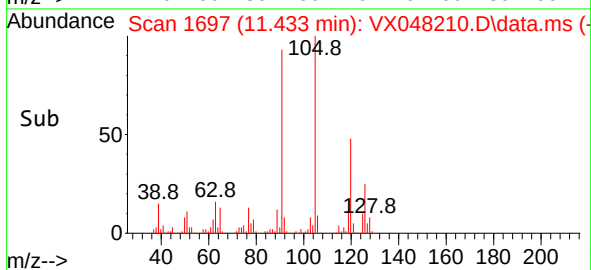
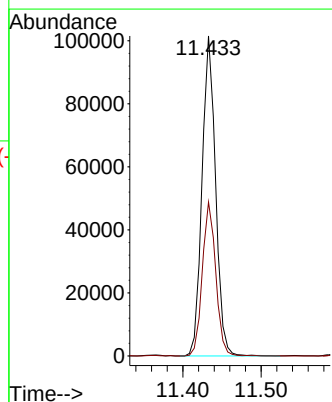
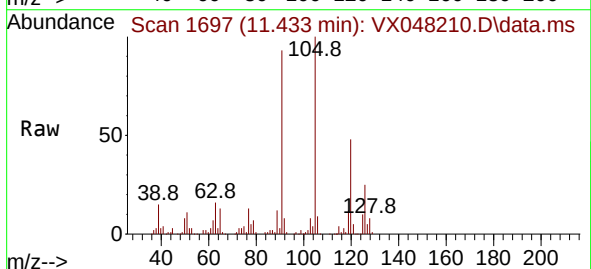
Manual Integrations
APPROVED

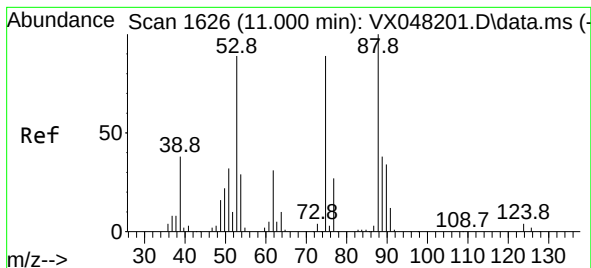
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.142 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

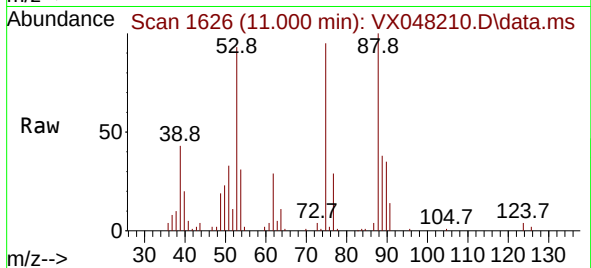
Tgt Ion:105 Resp: 121961
Ion Ratio Lower Upper
105 100
120 47.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.951 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

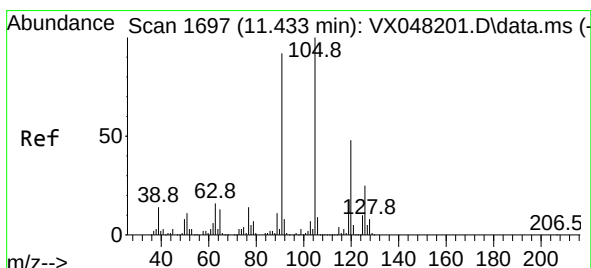
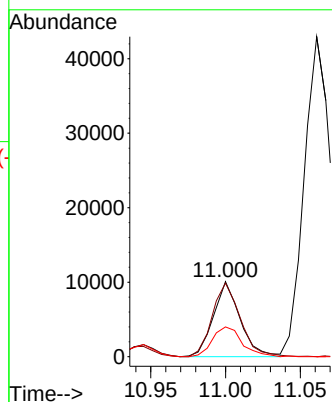
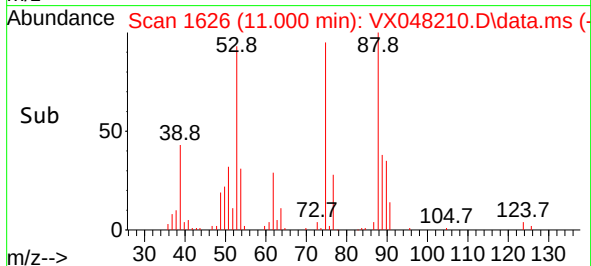
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



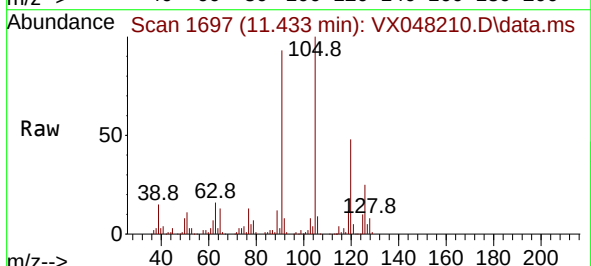
Tgt Ion: 75 Resp: 12534
Ion Ratio Lower Upper
75 100
53 103.1 79.5 119.3
89 44.0 36.8 55.2

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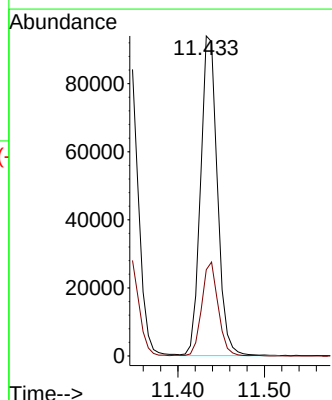
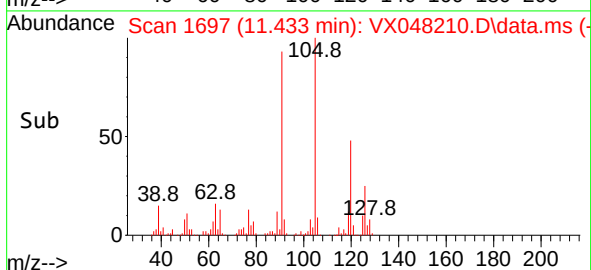
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025

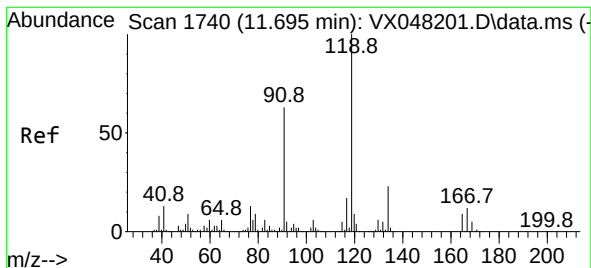


#82
4-Chlorotoluene
Concen: 19.926 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30



Tgt Ion: 91 Resp: 126552
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.4





#83

tert-Butylbenzene

Concen: 20.090 ug/l

RT: 11.695 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBSD01

Tgt Ion:119 Resp: 12289

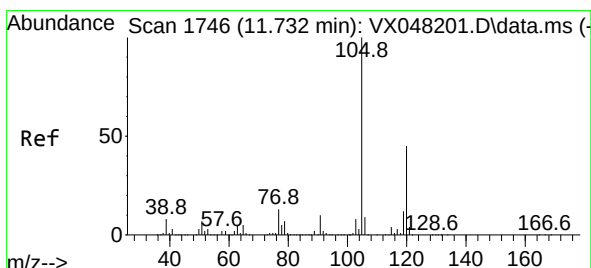
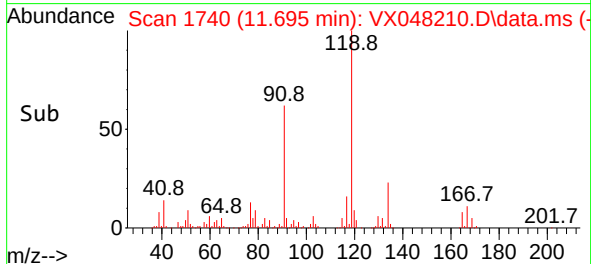
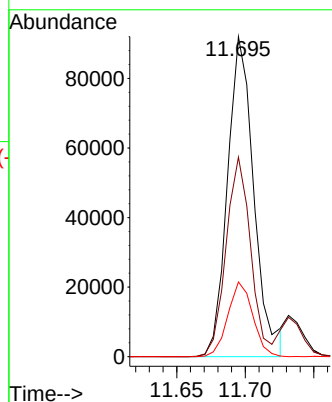
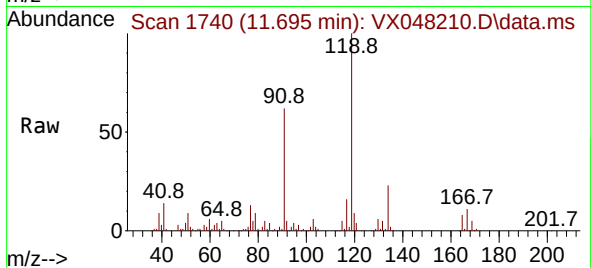
Ion	Ratio	Lower	Upper
119	100		
91	58.5	30.3	91.0
134	22.1	11.4	34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2025

Supervised By :Mahesh Dadoda 10/20/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.361 ug/l

RT: 11.732 min Scan# 1746

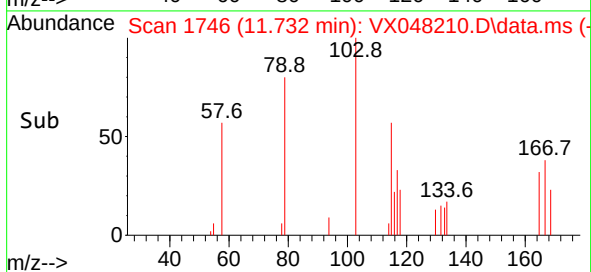
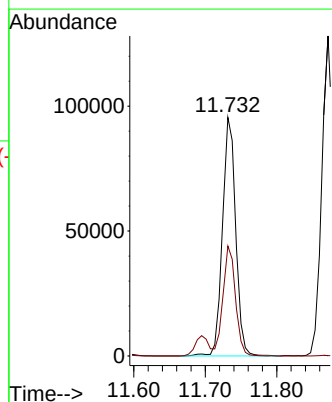
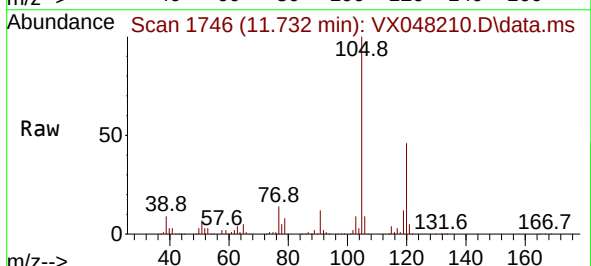
Delta R.T. -0.000 min

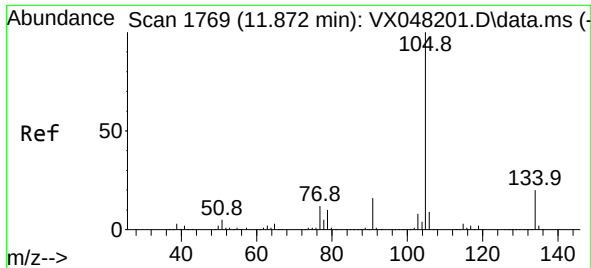
Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Tgt Ion:105 Resp: 122765

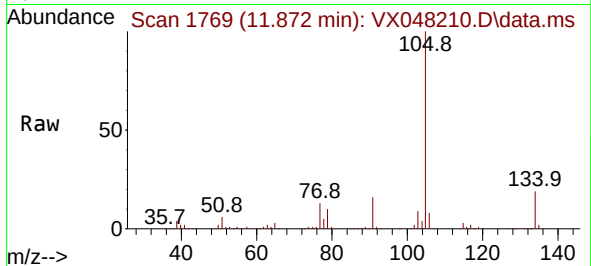
Ion	Ratio	Lower	Upper
105	100		
120	43.2	22.1	66.5





#85
 sec-Butylbenzene
 Concen: 20.279 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048210.D
 Acq: 17 Oct 2025 14:30

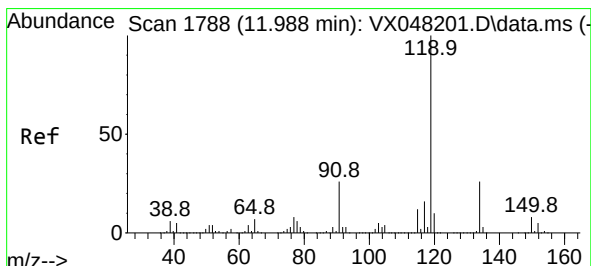
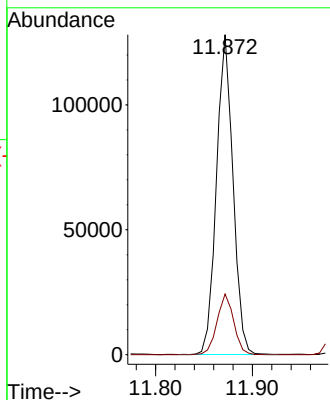
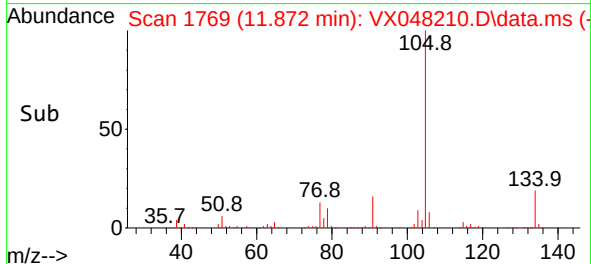
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017WBSD01



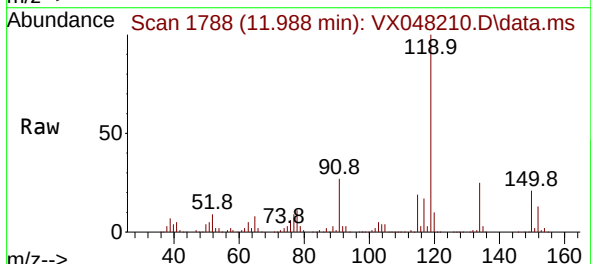
Tgt Ion:105 Resp: 151659
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.1 30.1

Manual Integrations
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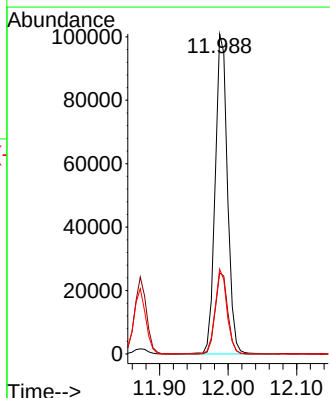
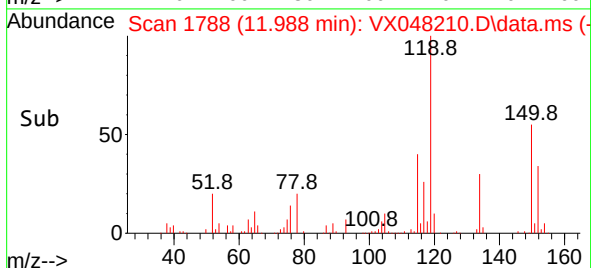
Reviewed By :John Carlone 10/20/2025
 Supervised By :Mahesh Dadoda 10/20/2025

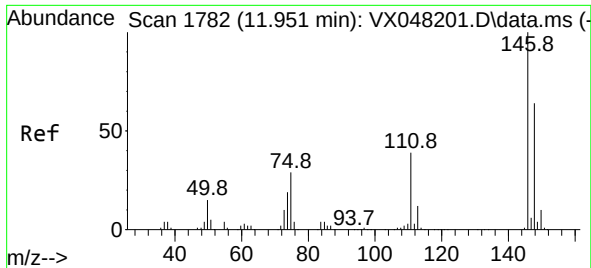


#86
 p-Isopropyltoluene
 Concen: 19.884 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048210.D
 Acq: 17 Oct 2025 14:30



Tgt Ion:119 Resp: 125345
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 25.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.445 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBSD01

Tgt Ion:146 Resp: 6712

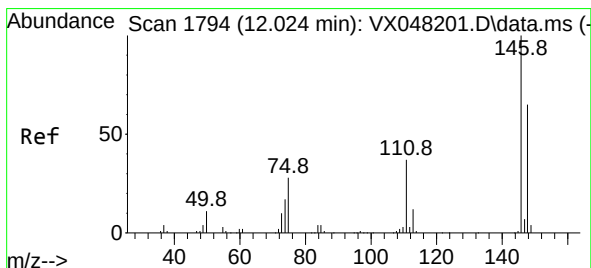
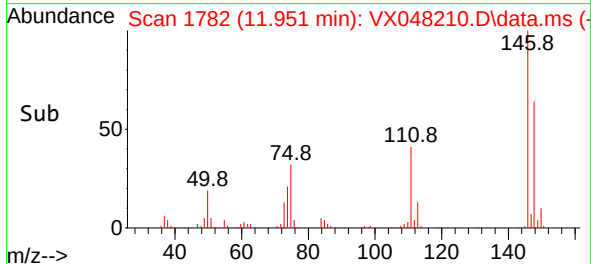
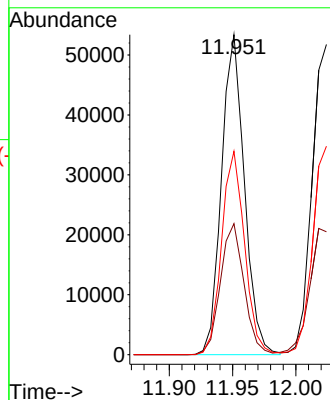
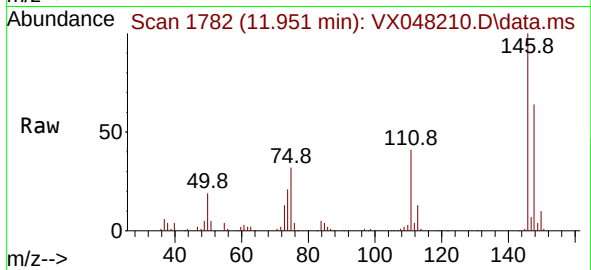
Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.4	61.2
148	63.8	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2025

Supervised By :Mahesh Dadoda 10/20/2025



#88

1,4-Dichlorobenzene

Concen: 18.885 ug/l

RT: 12.024 min Scan# 1794

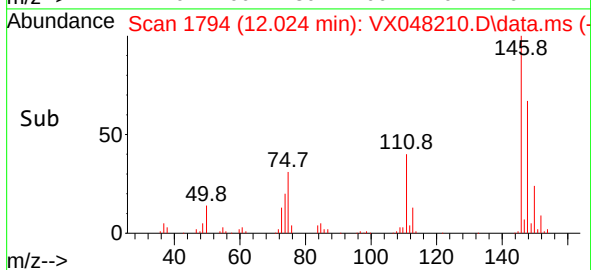
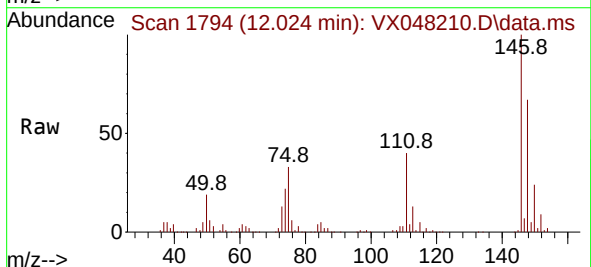
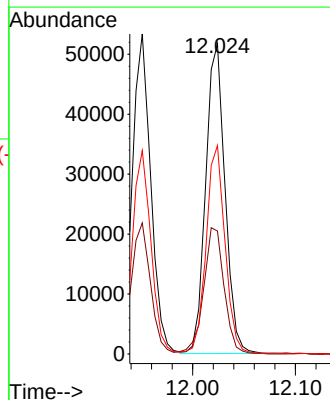
Delta R.T. -0.000 min

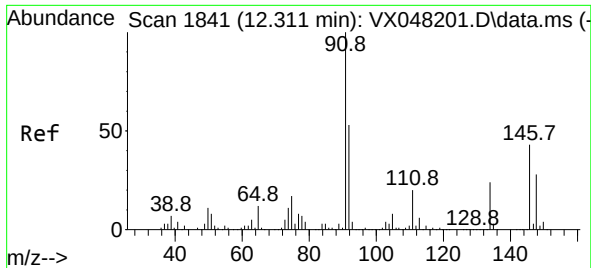
Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Tgt Ion:146 Resp: 67580

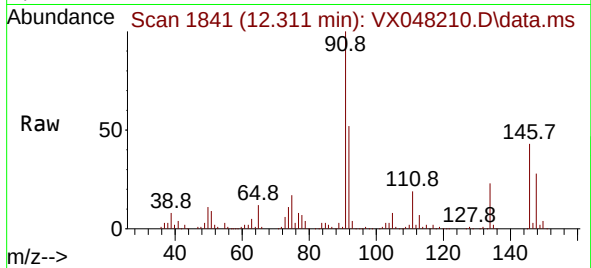
Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.1	60.2
148	65.7	31.8	95.3





#89
n-Butylbenzene
Concen: 19.886 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

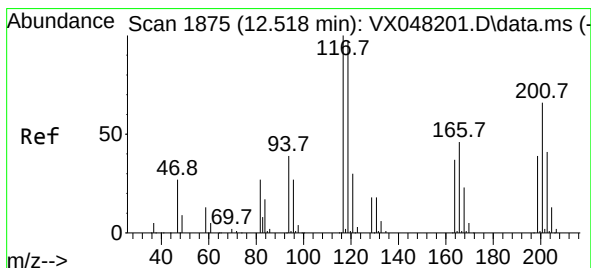
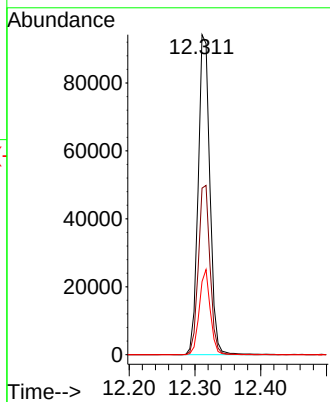
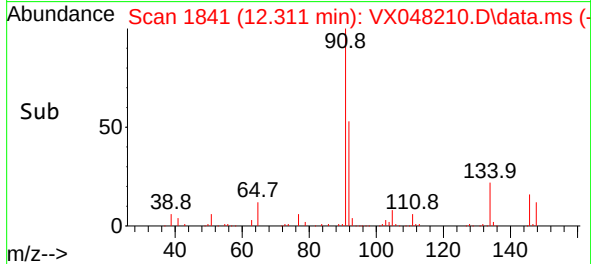
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



Tgt Ion: 91 Resp: 116750
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.6
134 24.8 12.7 38.1

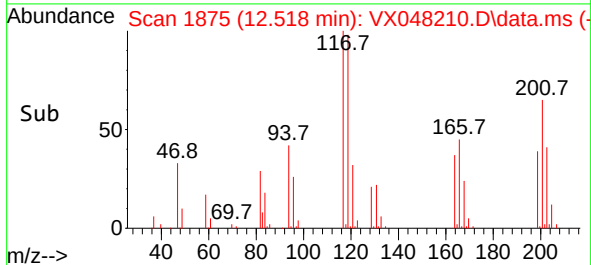
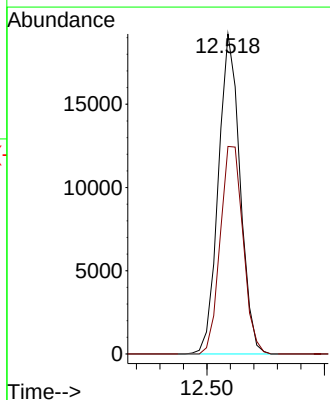
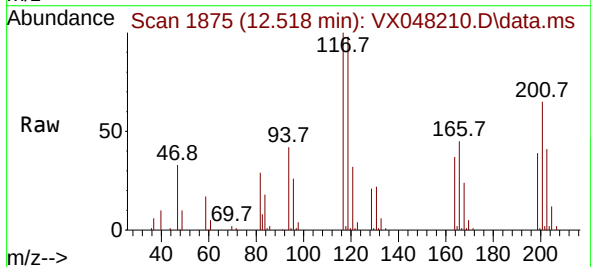
Manual Integrations
APPROVED

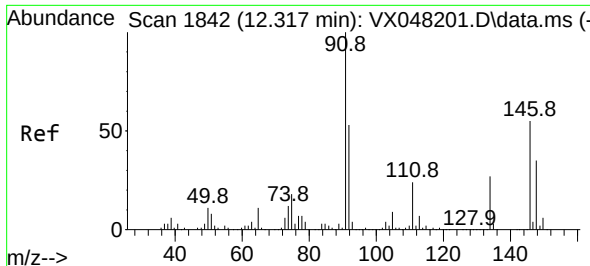
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#90
Hexachloroethane
Concen: 18.504 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

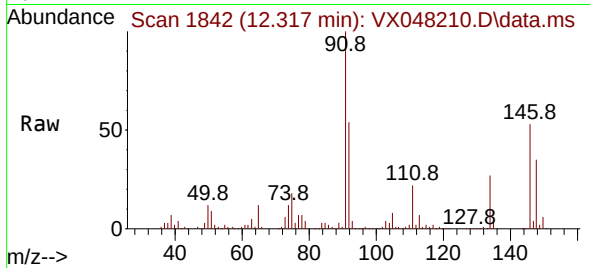
Tgt Ion:117 Resp: 24619
Ion Ratio Lower Upper
117 100
201 68.4 34.1 102.2





#91
1,2-Dichlorobenzene
Concen: 19.328 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

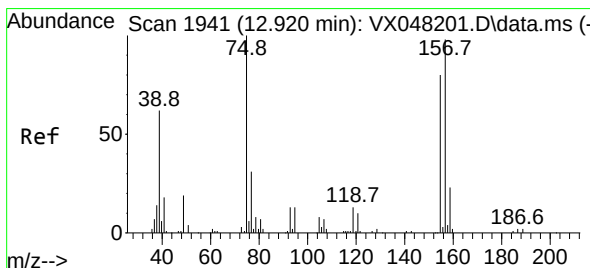
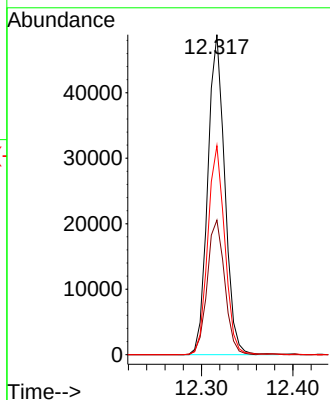
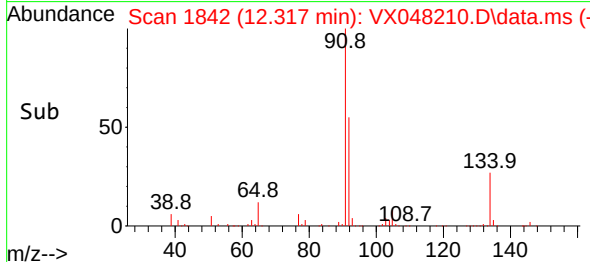
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



Tgt Ion:146 Resp: 63040
Ion Ratio Lower Upper
146 100
111 43.2 21.9 65.5
148 65.1 31.9 95.5

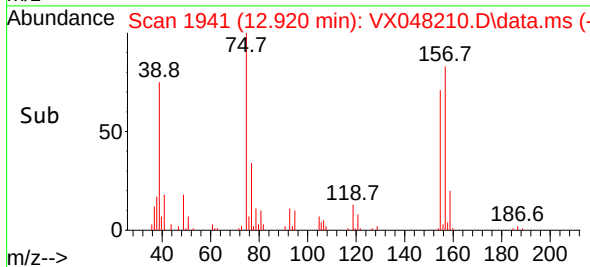
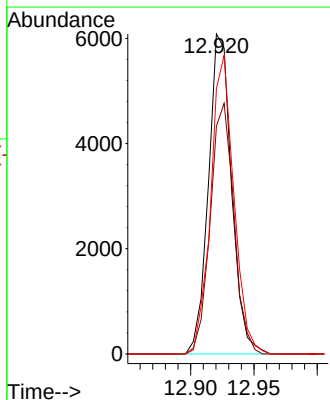
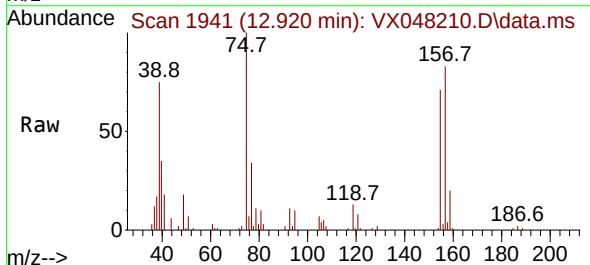
Manual Integrations
APPROVED

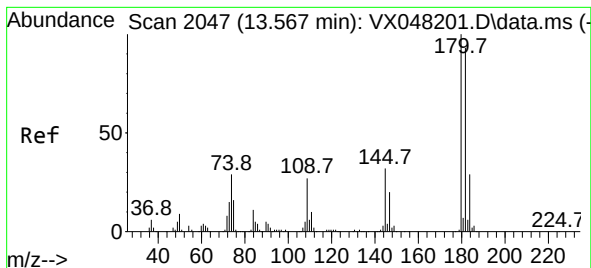
Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.275 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

Tgt Ion: 75 Resp: 7742
Ion Ratio Lower Upper
75 100
155 79.6 42.8 128.4
157 93.1 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 19.312 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBSD01

Tgt Ion:180 Resp: 3718

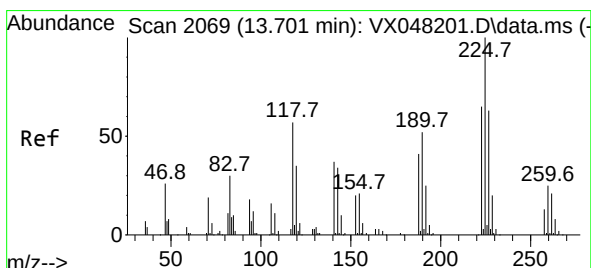
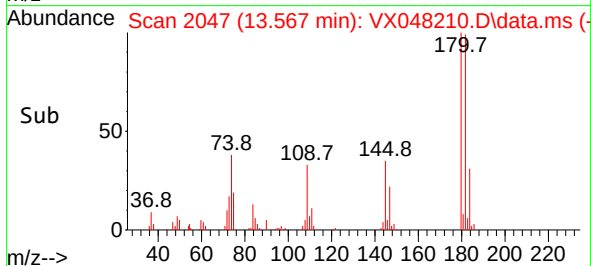
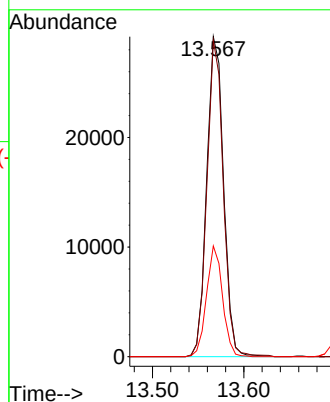
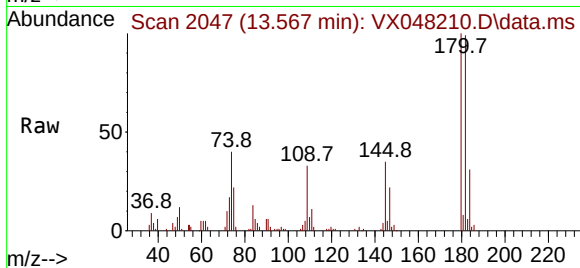
Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.3	142.0
145	33.1	16.3	48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2025

Supervised By :Mahesh Dadoda 10/20/2025



#94

Hexachlorobutadiene

Concen: 21.161 ug/l

RT: 13.707 min Scan# 2070

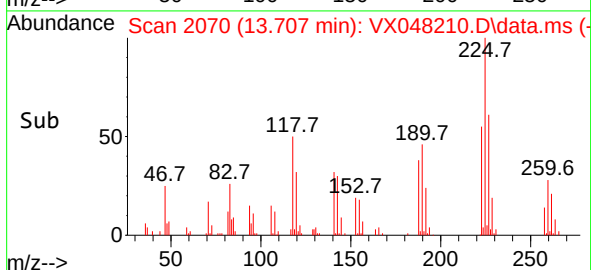
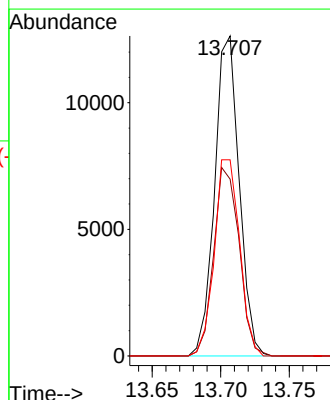
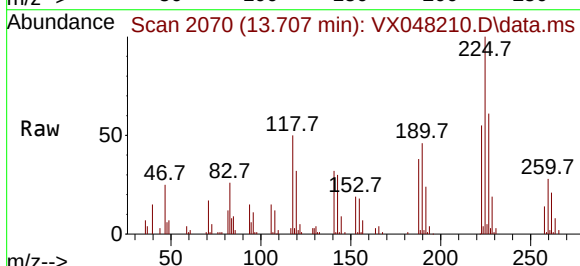
Delta R.T. 0.006 min

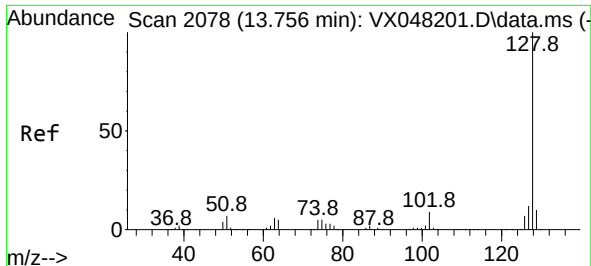
Lab File: VX048210.D

Acq: 17 Oct 2025 14:30

Tgt Ion:225 Resp: 15714

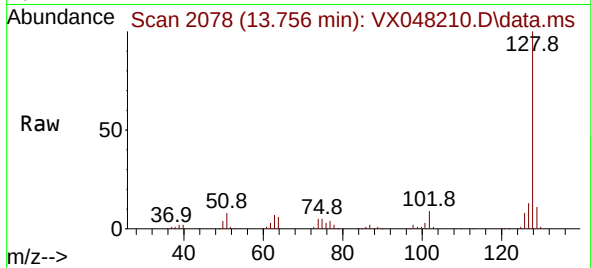
Ion	Ratio	Lower	Upper
225	100		
223	61.1	32.6	97.7
227	63.4	32.5	97.4





#95
Naphthalene
Concen: 20.475 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30

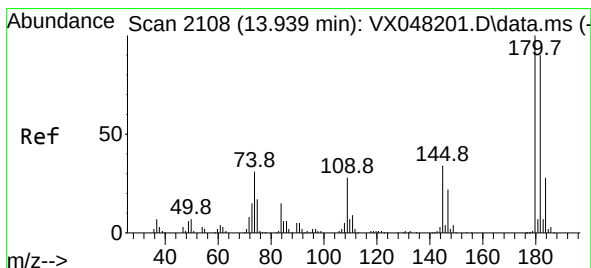
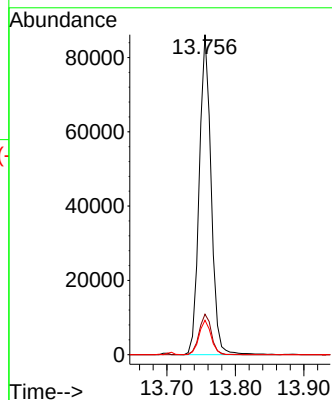
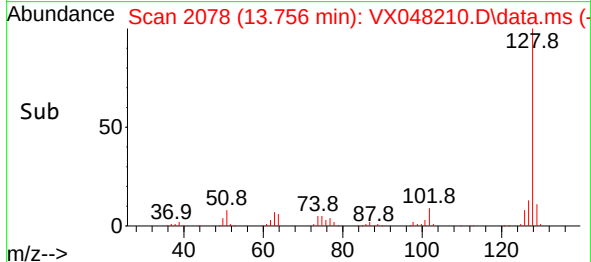
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBSD01



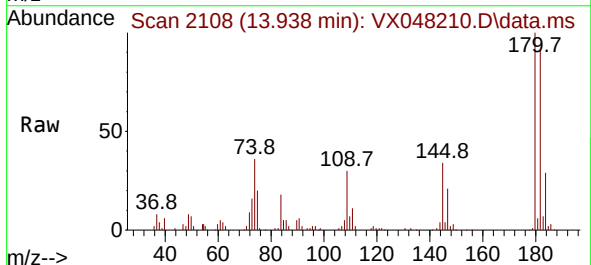
Tgt Ion:128 Resp: 10392
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/20/2025
Supervised By :Mahesh Dadoda 10/20/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.500 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048210.D
Acq: 17 Oct 2025 14:30



Tgt Ion:180 Resp: 36419
Ion Ratio Lower Upper
180 100
182 95.0 46.6 139.7
145 33.6 16.9 50.7

