

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047482.D
 Acq On : 21 Aug 2025 19:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 22 03:54:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	203508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	374095	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	347107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	177944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	163787	57.506	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.020%
35) Dibromofluoromethane	5.397	113	126140	51.954	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.900%
50) Toluene-d8	8.653	98	434210	50.036	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.079	95	173790	54.269	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.540%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	116203	44.792	ug/l	99
3) Chloromethane	1.307	50	125493	53.773	ug/l	94
4) Vinyl Chloride	1.392	62	139060	47.473	ug/l #	58
5) Bromomethane	1.624	94	41202	34.823	ug/l	99
6) Chloroethane	1.703	64	92654	51.698	ug/l	99
7) Trichlorofluoromethane	1.904	101	198853	45.895	ug/l	100
8) Diethyl Ether	2.148	74	82174	53.862	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	116583	46.385	ug/l	98
10) Methyl Iodide	2.471	142	155837	36.181	ug/l	98
11) Tert butyl alcohol	2.965	59	77133	311.304	ug/l	100
12) 1,1-Dichloroethene	2.337	96	123905	48.356	ug/l	97
13) Acrolein	2.251	56	110724	211.693	ug/l	97
14) Allyl chloride	2.678	41	222461	49.986	ug/l	96
15) Acrylonitrile	3.081	53	336721	281.237	ug/l	99
16) Acetone	2.392	43	269115	251.376	ug/l	99
17) Carbon Disulfide	2.532	76	385106	49.806	ug/l	99
18) Methyl Acetate	2.715	43	174942	63.059	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	431091	55.303	ug/l	100
20) Methylene Chloride	2.806	84	149064	52.582	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	135366	49.775	ug/l	100
22) Diisopropyl ether	3.769	45	499977	56.834	ug/l	90
23) Vinyl Acetate	3.733	43	2057271	285.317	ug/l	99
24) 1,1-Dichloroethane	3.623	63	262258	52.743	ug/l	99
25) 2-Butanone	4.568	43	416240	296.869	ug/l	99
26) 2,2-Dichloropropane	4.489	77	144927	38.617	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	167367	52.838	ug/l	95
28) Bromochloromethane	4.910	49	117090	56.589	ug/l	100
29) Tetrahydrofuran	5.025	42	263502	290.767	ug/l	99
30) Chloroform	5.105	83	270891	53.381	ug/l	97
31) Cyclohexane	5.483	56	209640	45.736	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	219875	50.339	ug/l	99
36) 1,1-Dichloropropene	5.702	75	170855	44.579	ug/l	98
37) Ethyl Acetate	4.727	43	193276	48.576	ug/l	99
38) Carbon Tetrachloride	5.690	117	188933	45.110	ug/l	100
39) Methylcyclohexane	7.385	83	197288	41.268	ug/l	97
40) Benzene	6.050	78	562693	49.050	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	88335	52.647	ug/l	98
42) 1,2-Dichloroethane	6.098	62	205534	50.581	ug/l	100
43) Isopropyl Acetate	6.348	43	302464	52.915	ug/l	99
44) Trichloroethene	7.129	130	137522	46.817	ug/l	100
45) 1,2-Dichloropropane	7.433	63	145306	50.560	ug/l	98
46) Dibromomethane	7.586	93	105024	50.336	ug/l	100
47) Bromodichloromethane	7.824	83	219052	50.643	ug/l	98
48) Methyl methacrylate	7.696	41	155322	52.350	ug/l	99
49) 1,4-Dioxane	7.689	88	33954	1177.210	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	900897	273.885	ug/l	98
52) Toluene	8.720	92	342001	48.246	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	185644	49.177	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	206681	48.370	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	137844	51.216	ug/l	99
56) Ethyl methacrylate	9.116	69	213695	53.853	ug/l	99
57) 1,3-Dichloropropane	9.305	76	240664	52.476	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	415948	220.537	ug/l	99
59) 2-Hexanone	9.433	43	610652	268.383	ug/l	99
60) Dibromochloromethane	9.518	129	163979	51.267	ug/l	100
61) 1,2-Dibromoethane	9.610	107	143934	51.861	ug/l	99
64) Tetrachloroethene	9.275	164	110884	44.165	ug/l	98
65) Chlorobenzene	10.079	112	383587	46.503	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	134186	48.123	ug/l	99
67) Ethyl Benzene	10.195	91	666993	46.981	ug/l	100
68) m/p-Xylenes	10.299	106	497791	94.034	ug/l	98
69) o-Xylene	10.640	106	240633	47.235	ug/l	99
70) Styrene	10.652	104	417565	48.510	ug/l	100
71) Bromoform	10.799	173	105881	50.545	ug/l #	98
73) Isopropylbenzene	10.963	105	625824	44.943	ug/l	100
74) N-amyl acetate	10.841	43	266126	50.328	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	196970	48.177	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	183253	56.149	ug/l	89
77) Bromobenzene	11.195	156	157651	46.363	ug/l	99
78) n-propylbenzene	11.305	91	736140	44.264	ug/l	100
79) 2-Chlorotoluene	11.360	91	451274	44.888	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	512919	44.768	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26975	38.141	ug/l	98
82) 4-Chlorotoluene	11.451	91	522393	44.081	ug/l	100
83) tert-Butylbenzene	11.713	119	511192	44.721	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	518154	45.224	ug/l	99
85) sec-Butylbenzene	11.890	105	627385	44.282	ug/l	99
86) p-Isopropyltoluene	12.006	119	523116	43.633	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	286432	44.094	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	289781	43.373	ug/l	100
89) n-Butylbenzene	12.329	91	471832	42.313	ug/l	100
90) Hexachloroethane	12.536	117	89635	42.618	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	277859	45.065	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	38362	48.518	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	180563	43.683	ug/l	98
94) Hexachlorobutadiene	13.719	225	55480	37.708	ug/l	98
95) Naphthalene	13.774	128	591718	50.093	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	172960	44.391	ug/l	99

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QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

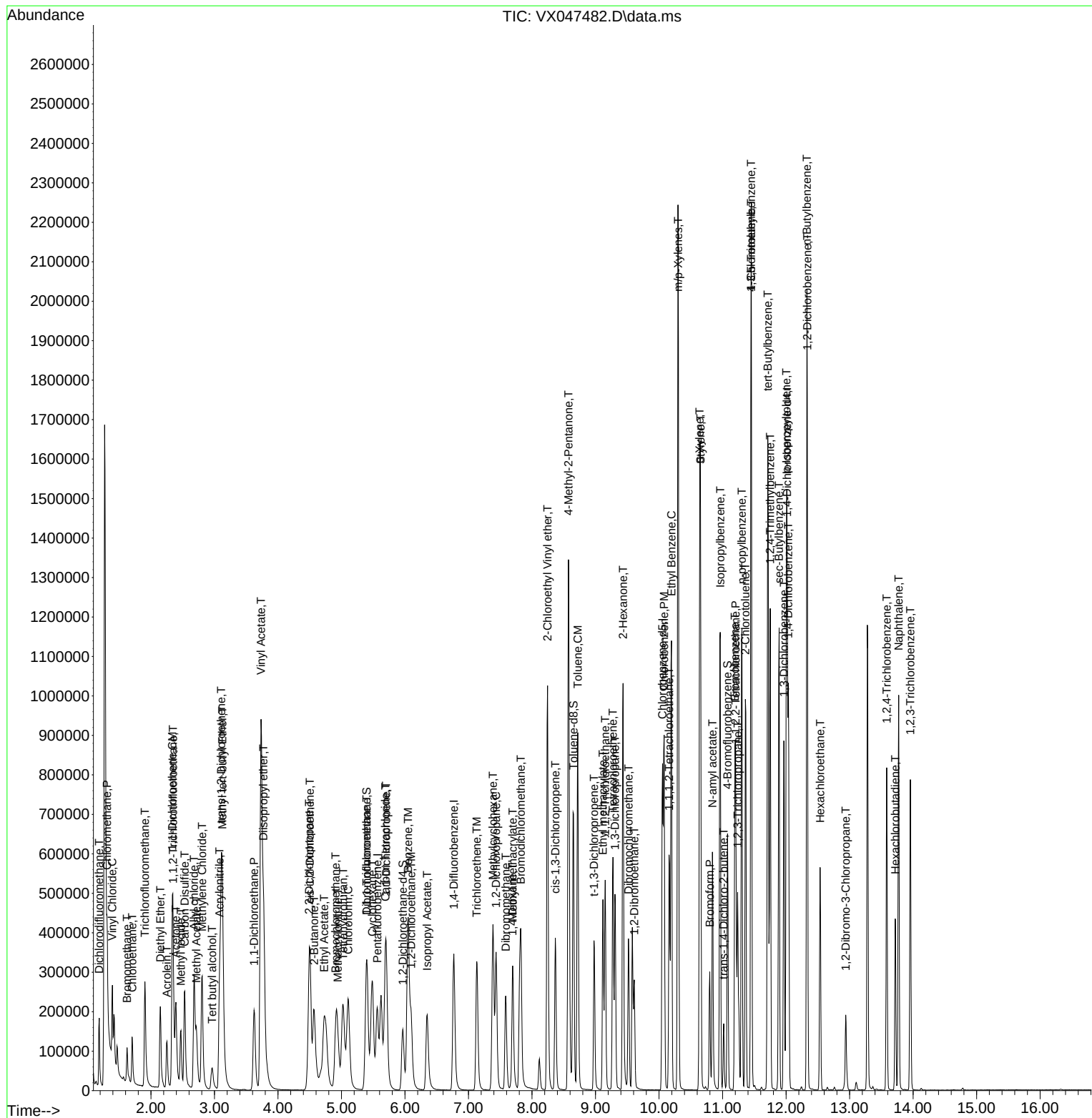
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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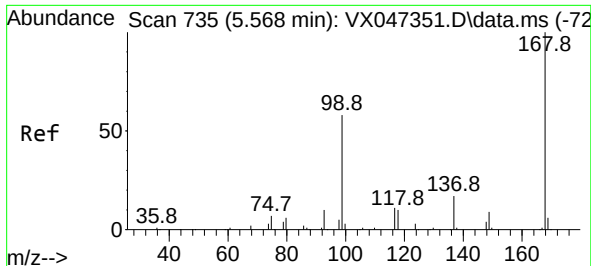
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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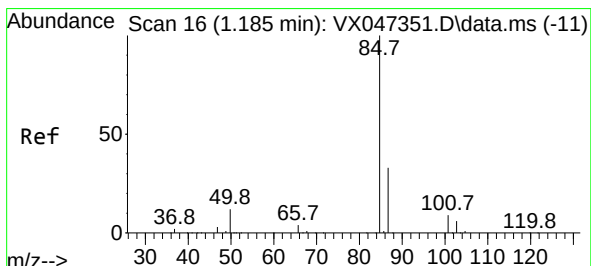
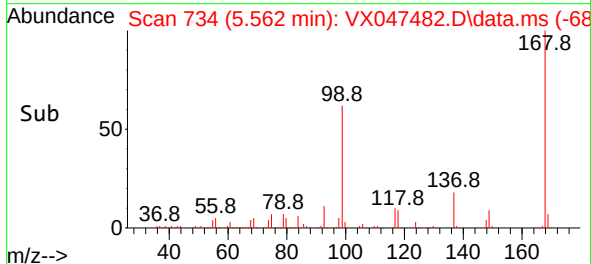
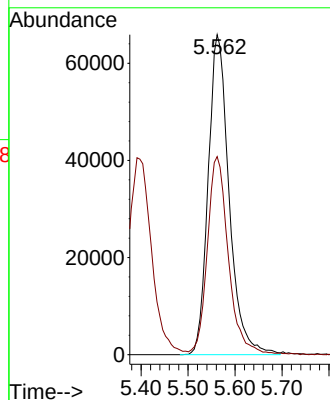
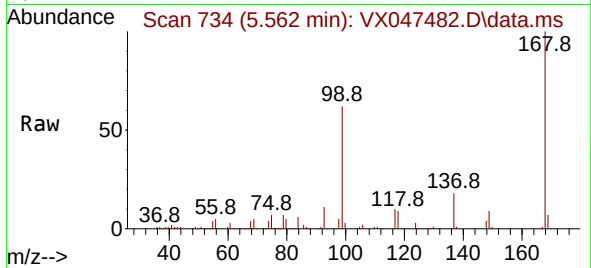




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
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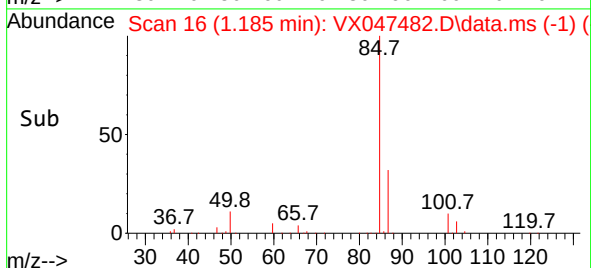
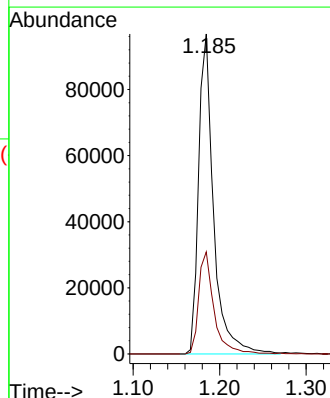
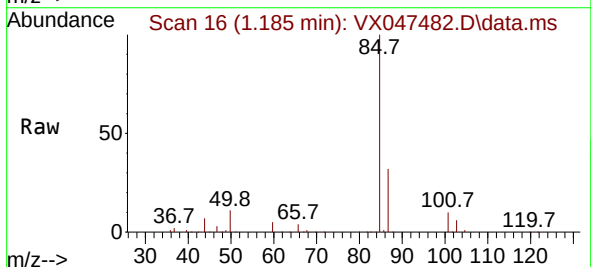
Instrument :
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ClientSampleId :
VSTDCCC050EC

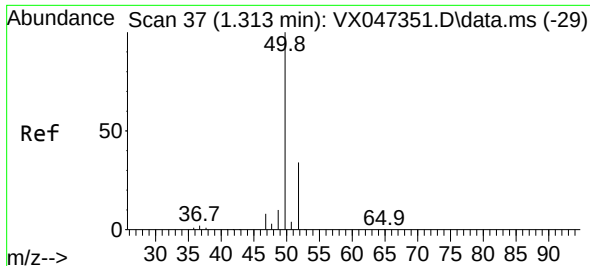
Tgt Ion:168 Resp: 203508
Ion Ratio Lower Upper
168 100
99 61.4 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 44.792 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 85 Resp: 116203
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.1

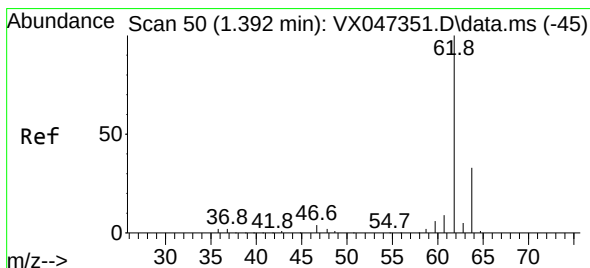
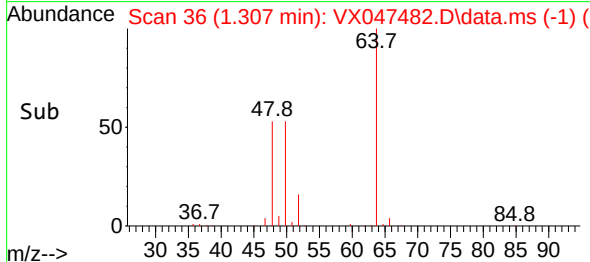
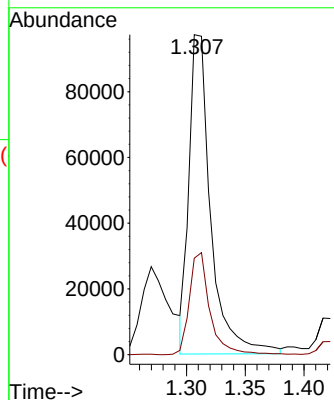
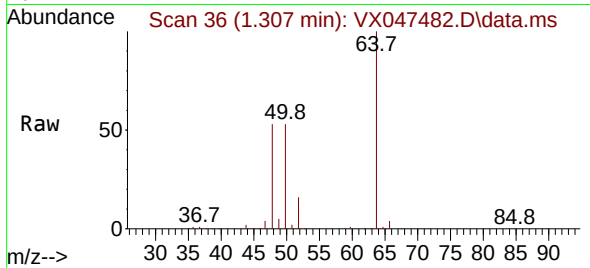




#3
Chloromethane
Concen: 53.773 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

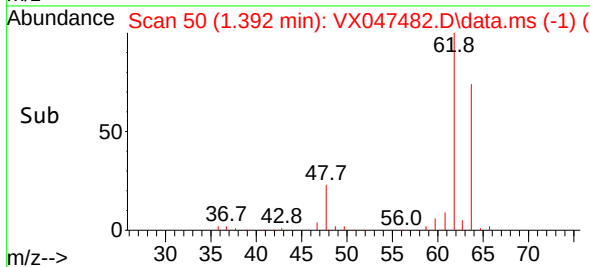
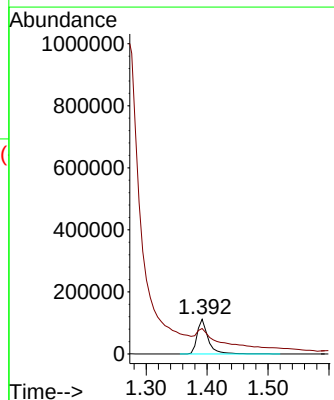
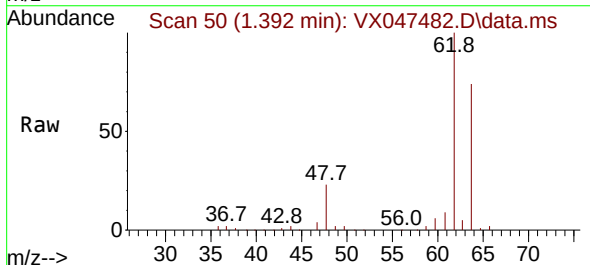
Instrument :
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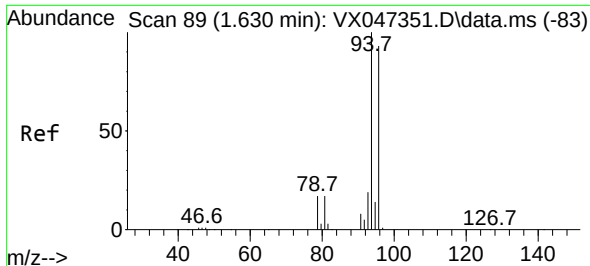
Tgt Ion: 50 Resp: 125493
Ion Ratio Lower Upper
50 100
52 30.4 27.0 40.4



#4
Vinyl Chloride
Concen: 47.473 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 62 Resp: 139060
Ion Ratio Lower Upper
62 100
64 57.1 26.5 39.7#

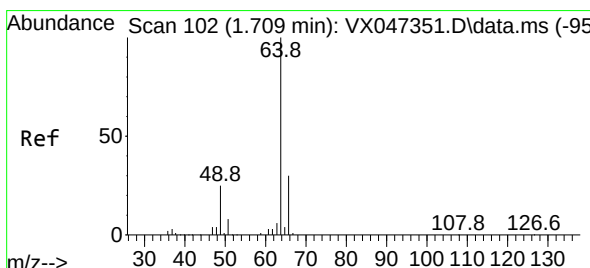
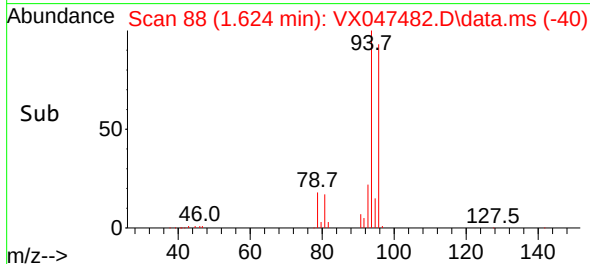
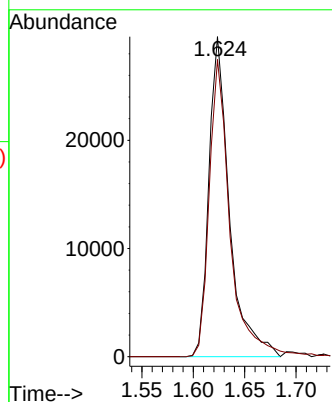
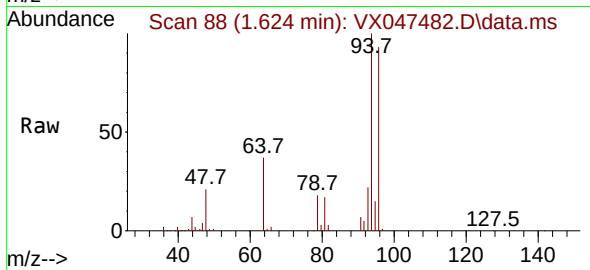




#5
Bromomethane
Concen: 34.823 ug/l
RT: 1.624 min Scan# 89
Delta R.T. -0.006 min
Lab File: VX047482.D
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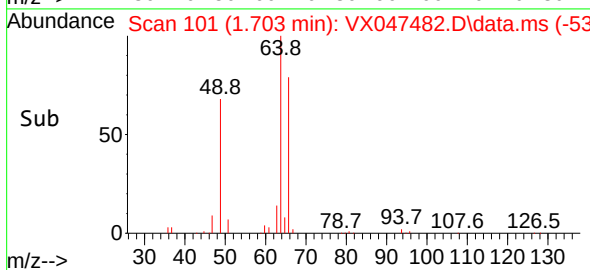
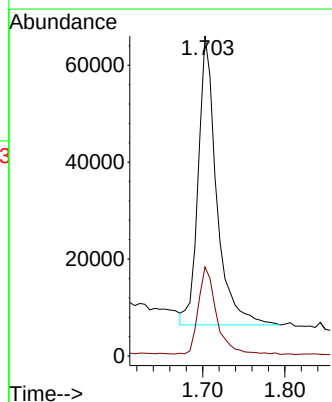
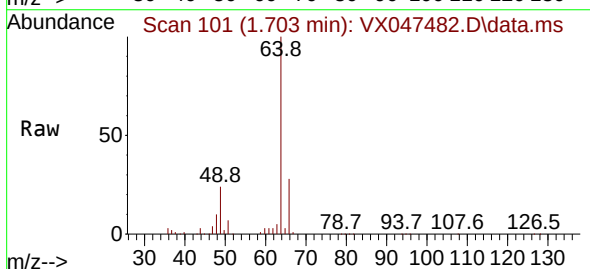
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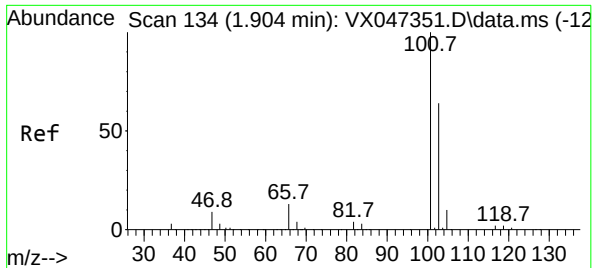
Tgt Ion: 94 Resp: 41202
Ion Ratio Lower Upper
94 100
96 92.9 74.7 112.1



#6
Chloroethane
Concen: 51.698 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX047482.D
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Tgt Ion: 64 Resp: 92654
Ion Ratio Lower Upper
64 100
66 30.2 24.4 36.6

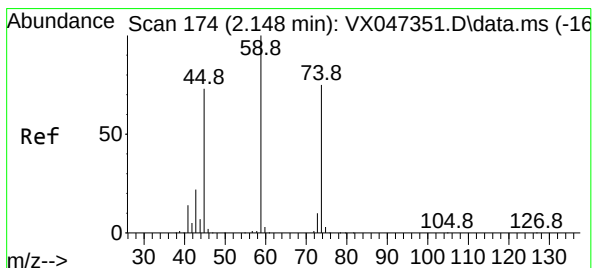
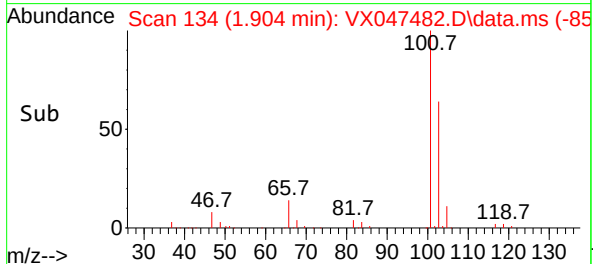
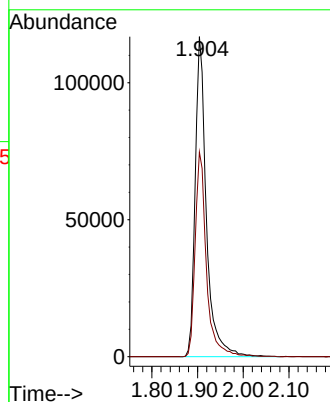
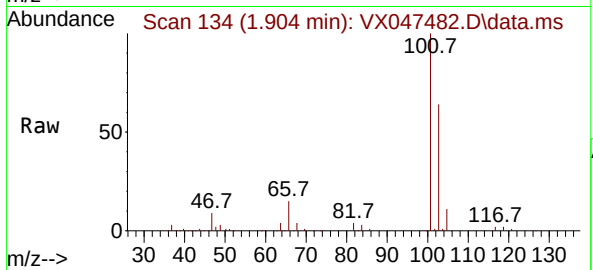




#7
Trichlorofluoromethane
Concen: 45.895 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047482.D
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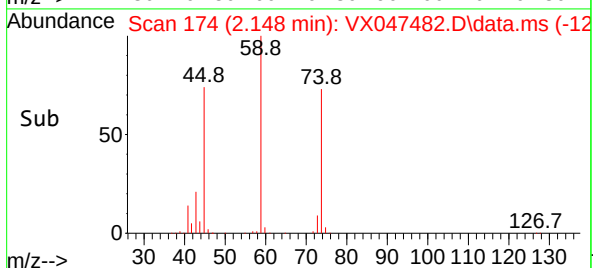
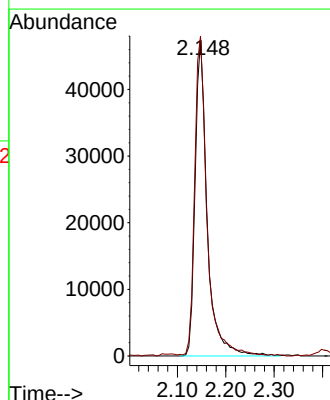
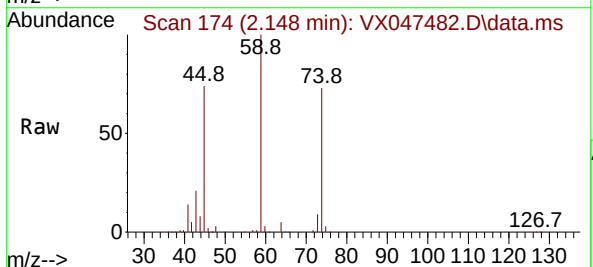
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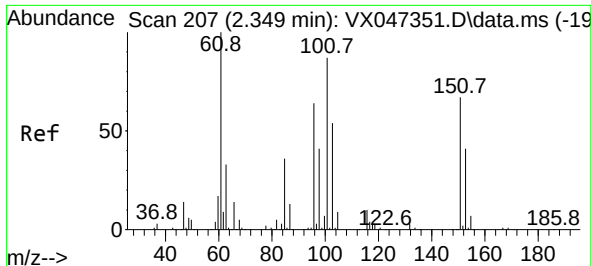
Tgt Ion:101 Resp: 198853
Ion Ratio Lower Upper
101 100
103 63.9 50.9 76.3



#8
Diethyl Ether
Concen: 53.862 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 82174
Ion Ratio Lower Upper
74 100
45 101.7 51.3 154.0

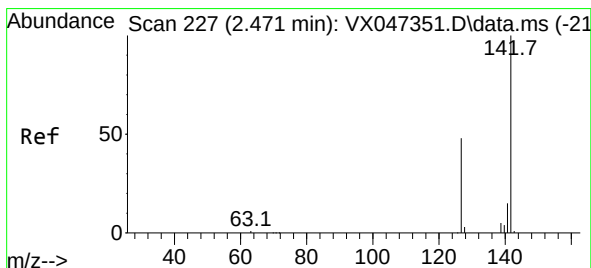
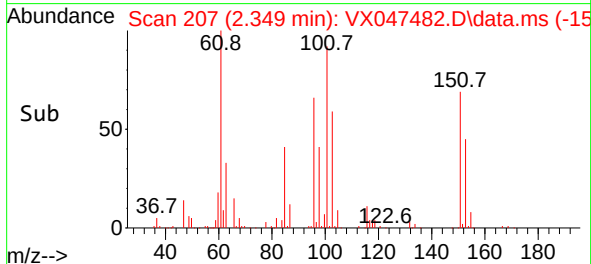
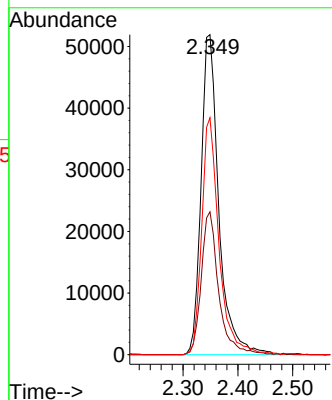
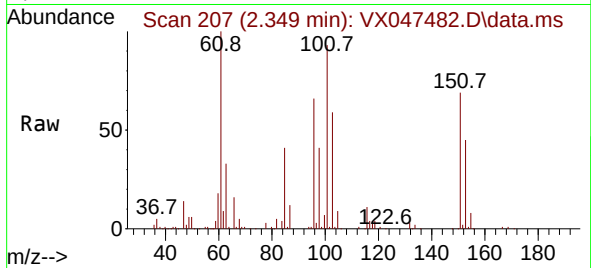




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.385 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

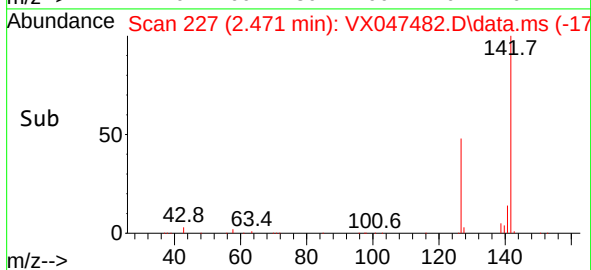
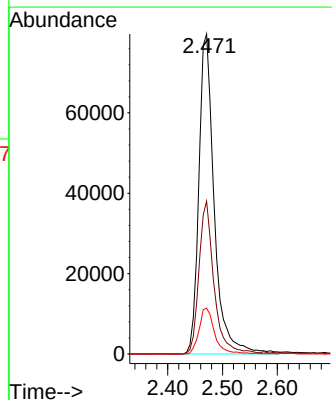
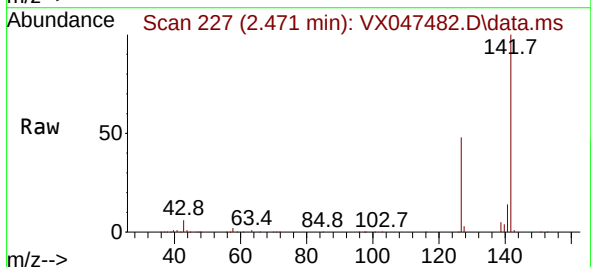
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

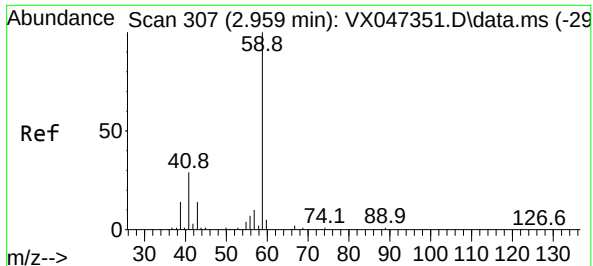
Tgt Ion:101 Resp: 116583
Ion Ratio Lower Upper
101 100
85 44.0 34.3 51.5
151 72.4 59.2 88.8



#10
Methyl Iodide
Concen: 36.181 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion:142 Resp: 155837
Ion Ratio Lower Upper
142 100
127 46.5 36.1 54.1
141 14.5 11.1 16.7

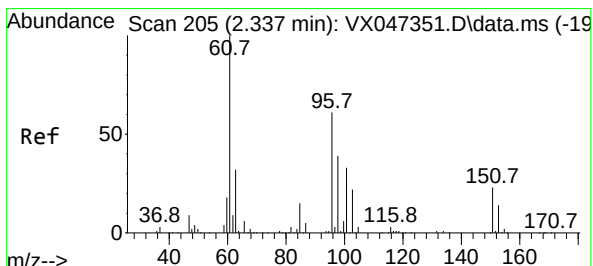
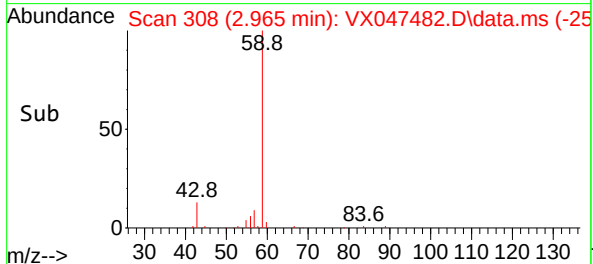
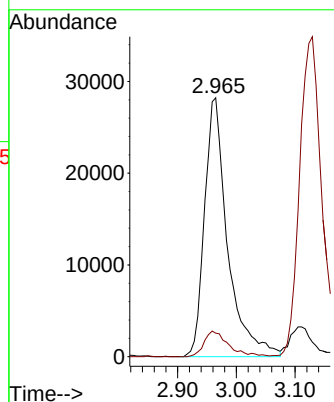
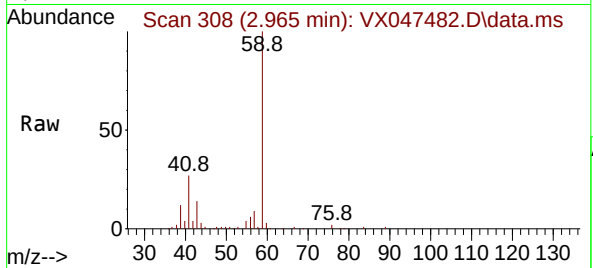




#11
Tert butyl alcohol
Concen: 311.304 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

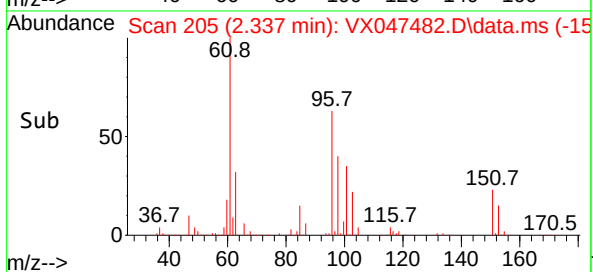
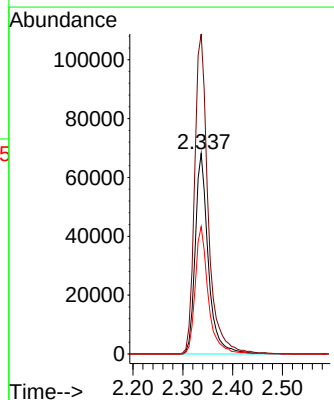
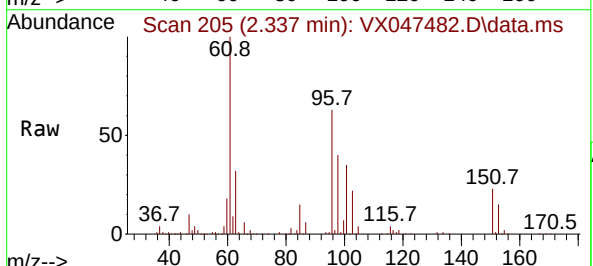
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

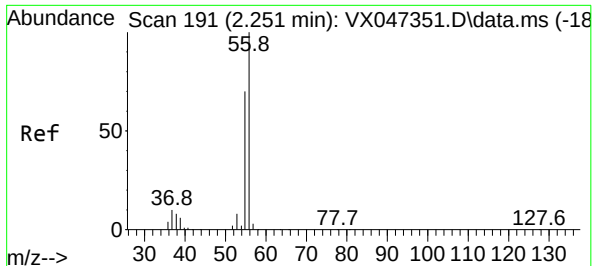
Tgt Ion: 59 Resp: 77133
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.356 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 96 Resp: 123905
Ion Ratio Lower Upper
96 100
61 159.6 132.2 198.2
98 63.5 51.2 76.8

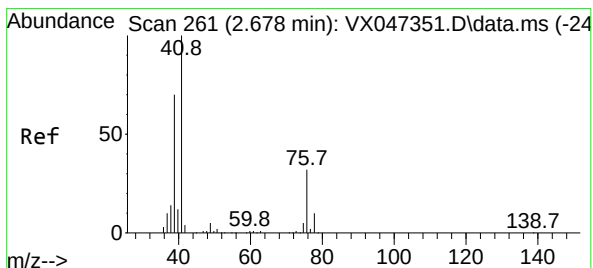
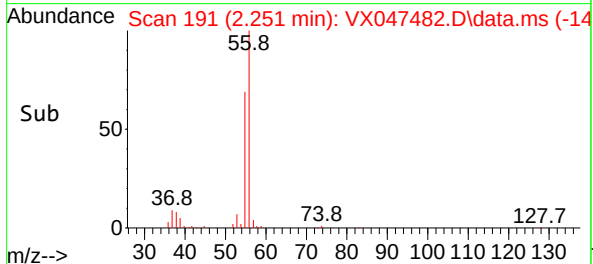
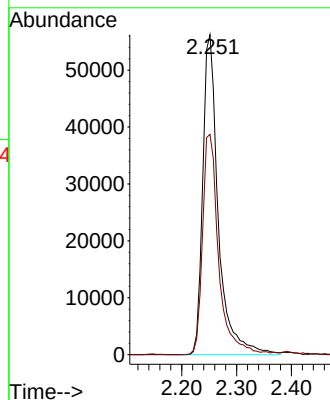
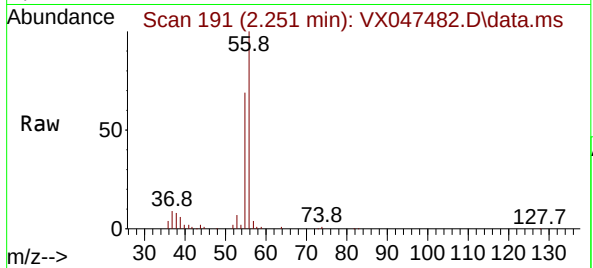




#13
Acrolein
Concen: 211.693 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

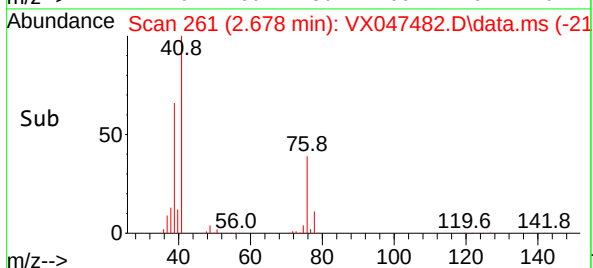
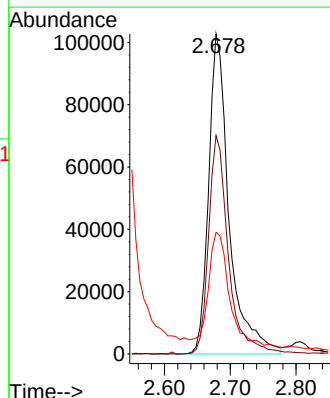
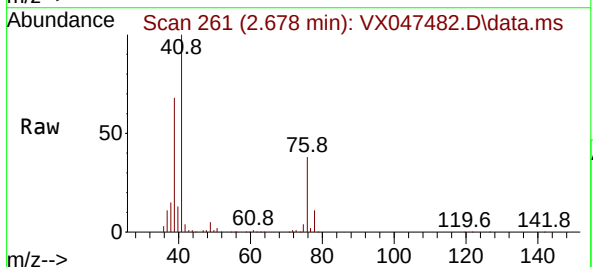
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

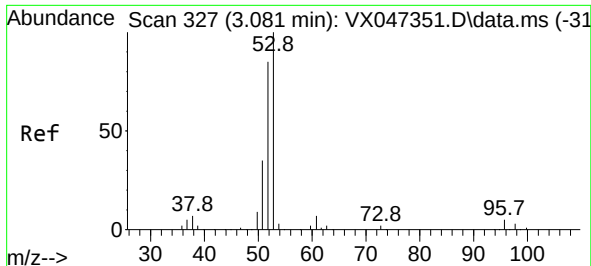
Tgt Ion: 56 Resp: 110724
Ion Ratio Lower Upper
56 100
55 71.5 55.5 83.3



#14
Allyl chloride
Concen: 49.986 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 41 Resp: 222461
Ion Ratio Lower Upper
41 100
39 66.1 54.6 81.8
76 39.1 27.6 41.4

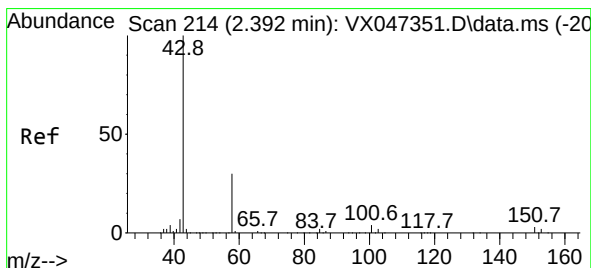
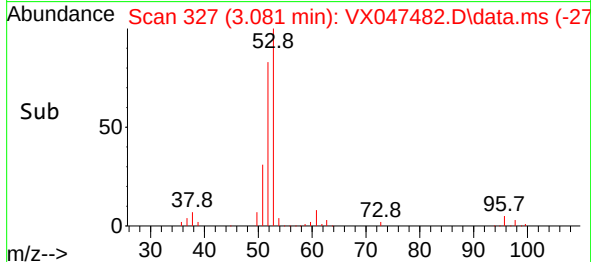
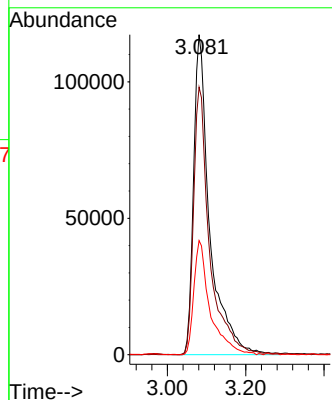
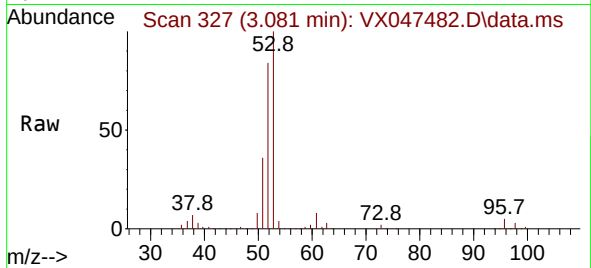




#15
Acrylonitrile
Concen: 281.237 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

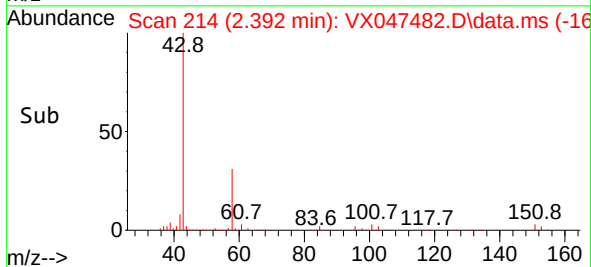
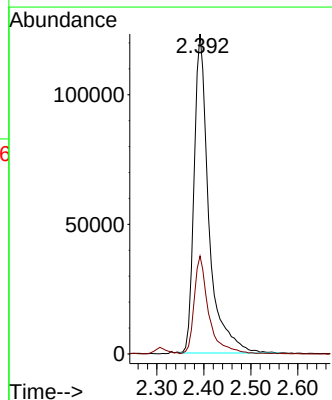
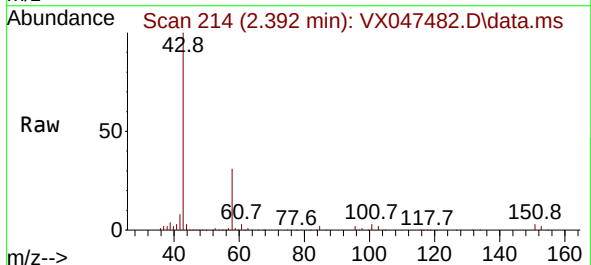
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

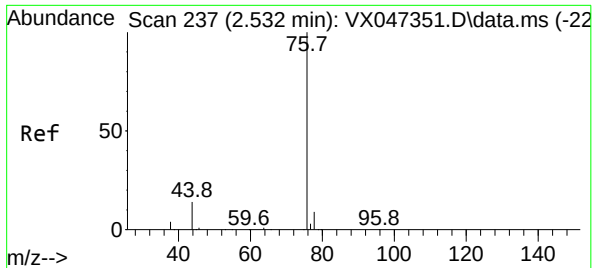
Tgt Ion: 53 Resp: 336721
Ion Ratio Lower Upper
53 100
52 82.6 65.8 98.6
51 36.0 28.2 42.2



#16
Acetone
Concen: 251.376 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 43 Resp: 269115
Ion Ratio Lower Upper
43 100
58 30.6 24.8 37.2

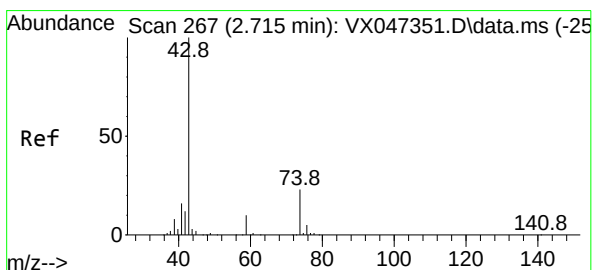
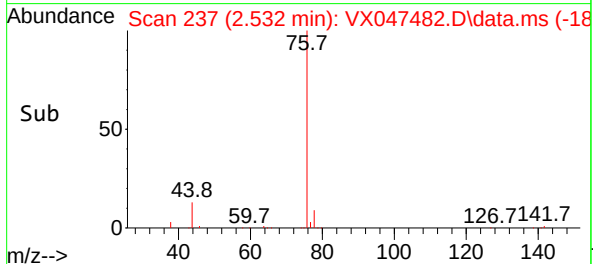
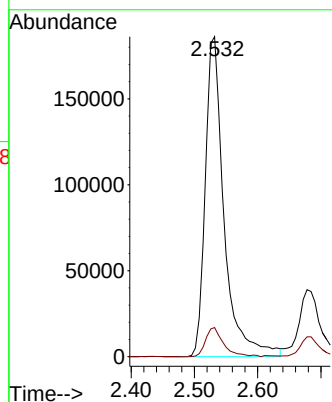
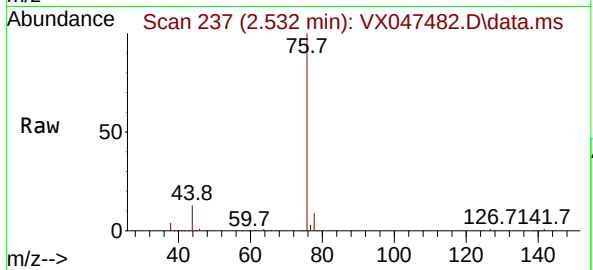




#17
Carbon Disulfide
Concen: 49.806 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

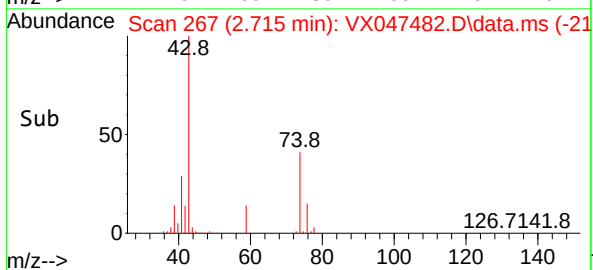
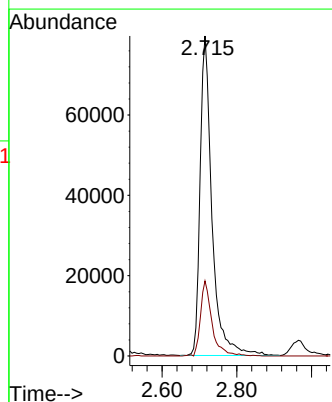
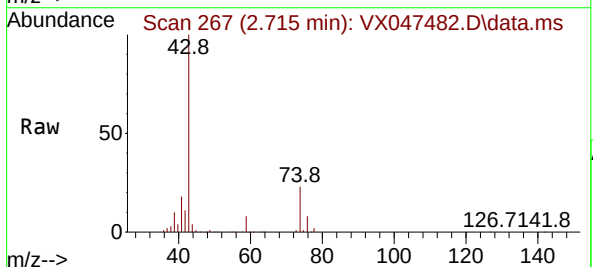
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

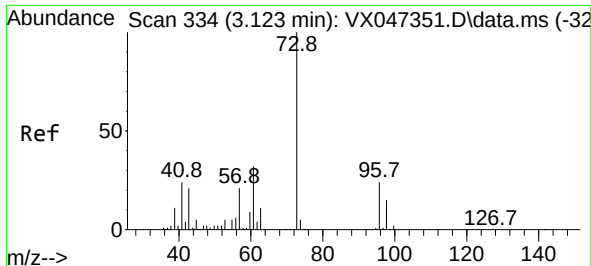
Tgt Ion: 76 Resp: 385106
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 63.059 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 43 Resp: 174942
Ion Ratio Lower Upper
43 100
74 22.8 18.4 27.6

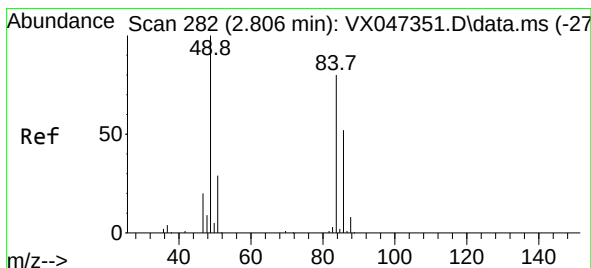
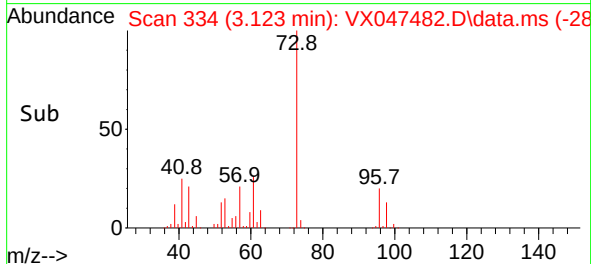
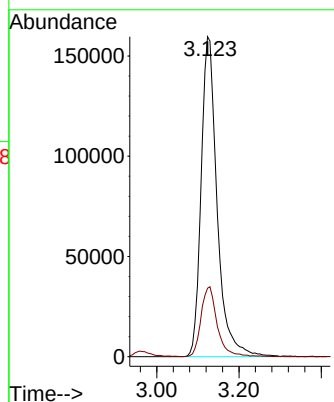
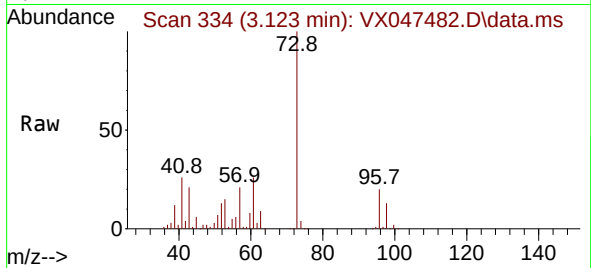




#19
Methyl tert-butyl Ether
Concen: 55.303 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

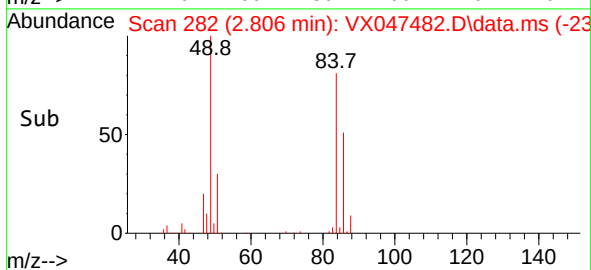
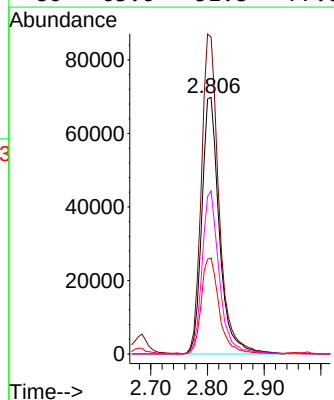
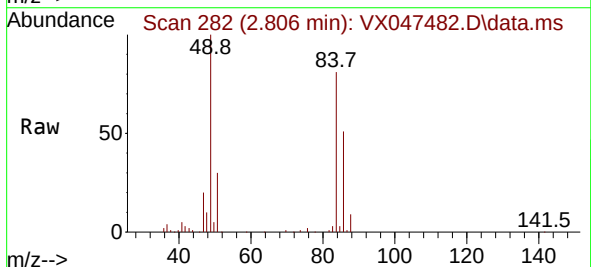
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

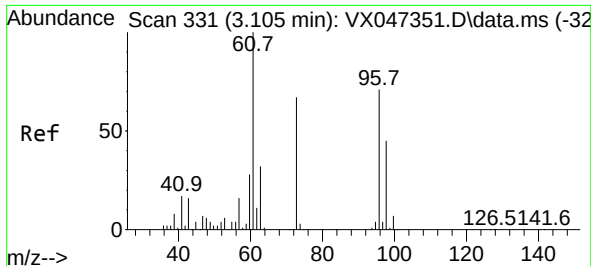
Tgt Ion: 73 Resp: 431091
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6



#20
Methylene Chloride
Concen: 52.582 ug/l
RT: 2.806 min Scan# 282
Delta R.T. -0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 84 Resp: 149064
Ion Ratio Lower Upper
84 100
49 123.3 100.1 150.1
51 37.4 29.5 44.3
86 63.6 51.8 77.8

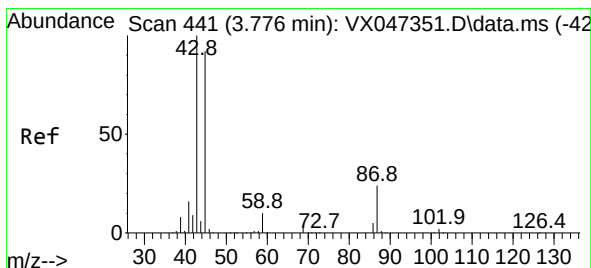
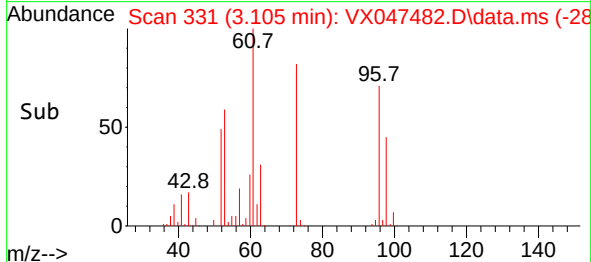
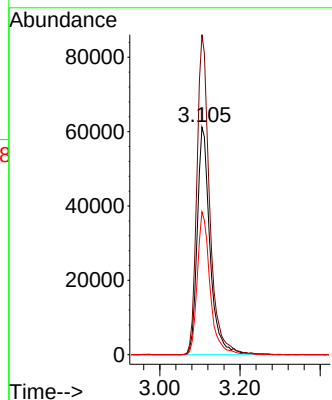
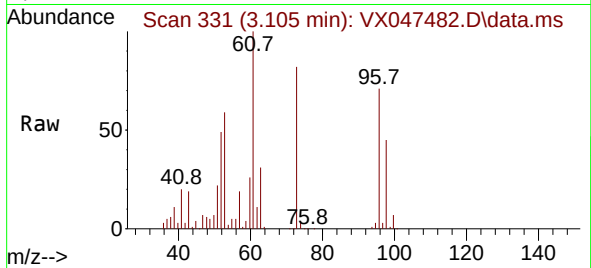




#21
trans-1,2-Dichloroethene
Concen: 49.775 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

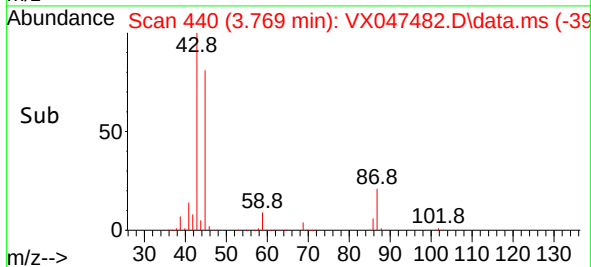
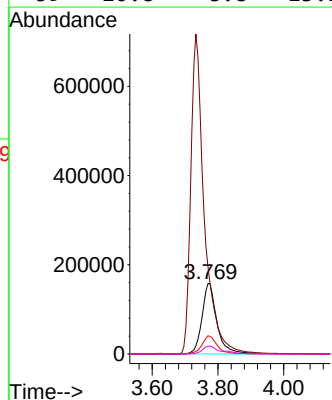
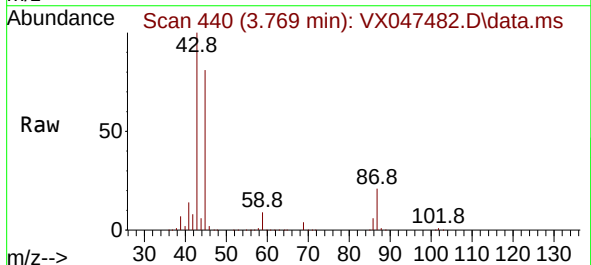
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

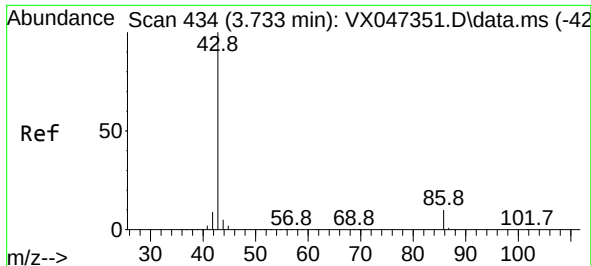
Tgt Ion: 96 Resp: 135366
Ion Ratio Lower Upper
96 100
61 140.7 112.6 169.0
98 62.8 50.9 76.3



#22
Diisopropyl ether
Concen: 56.834 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 45 Resp: 499977
Ion Ratio Lower Upper
45 100
43 122.9 86.8 130.2
87 25.8 20.4 30.6
59 10.8 8.8 13.2

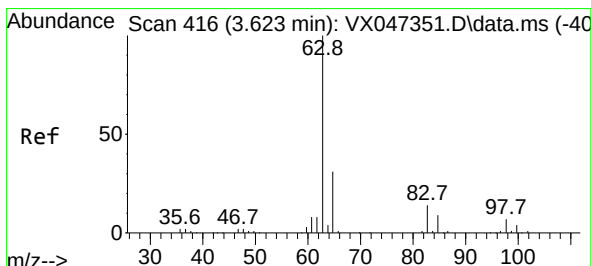
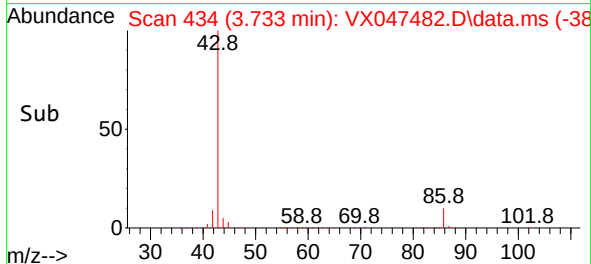
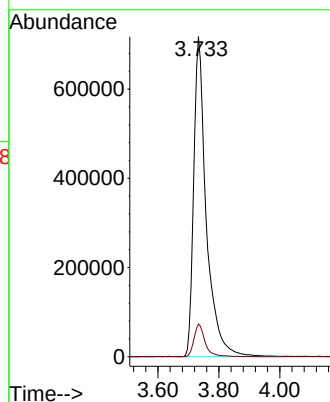
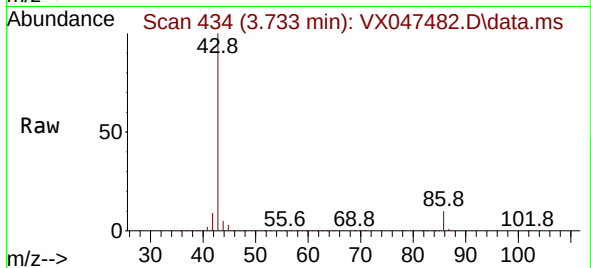




#23
 Vinyl Acetate
 Concen: 285.317 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX047482.D
 Acq: 21 Aug 2025 19:25

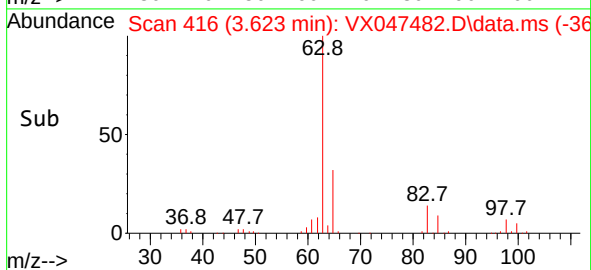
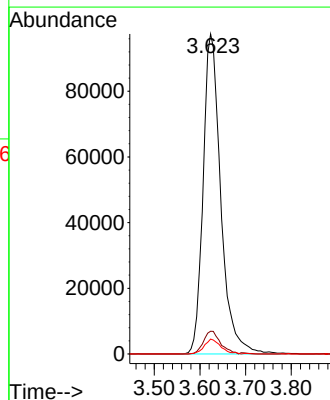
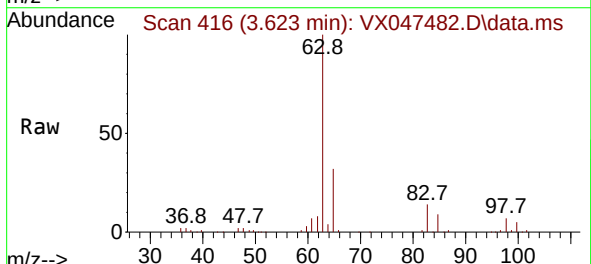
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

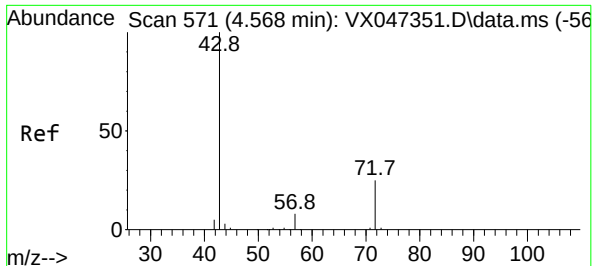
Tgt Ion: 43 Resp: 2057271
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 52.743 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047482.D
 Acq: 21 Aug 2025 19:25

Tgt Ion: 63 Resp: 262258
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.7 2.1 6.3

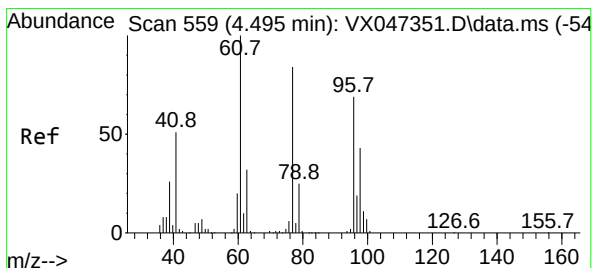
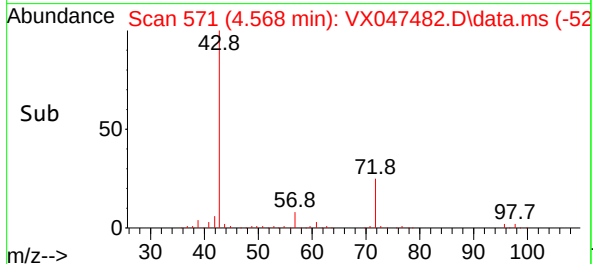
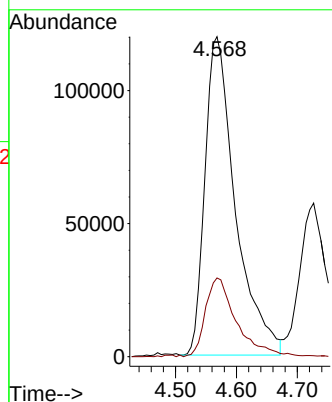
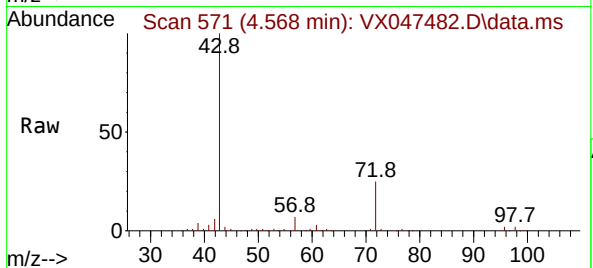




#25
2-Butanone
Concen: 296.869 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

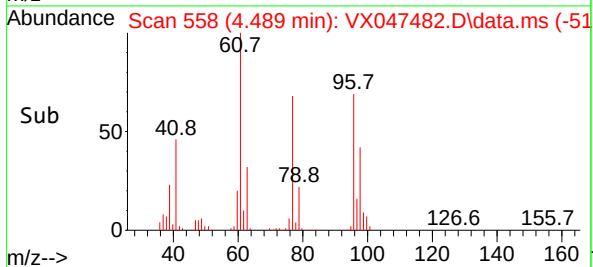
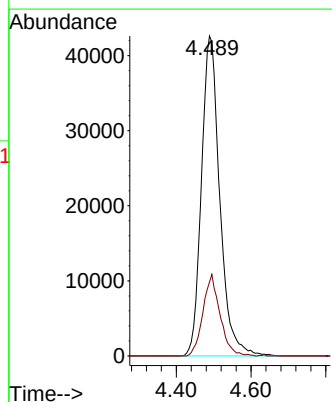
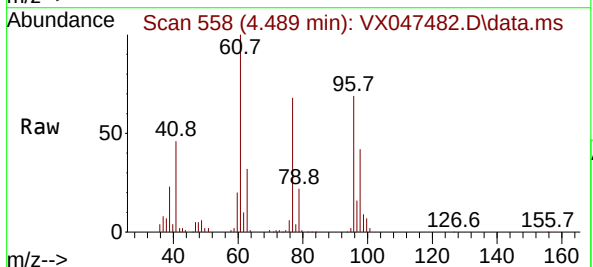
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

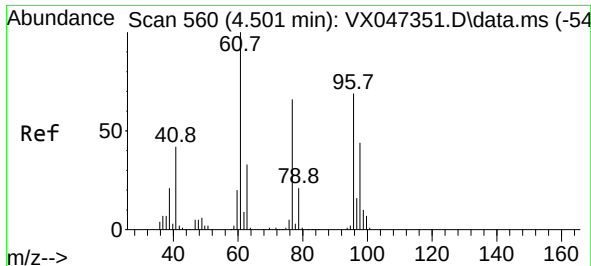
Tgt Ion: 43 Resp: 416240
Ion Ratio Lower Upper
43 100
72 24.2 19.8 29.8



#26
2,2-Dichloropropane
Concen: 38.617 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 77 Resp: 144927
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.838 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

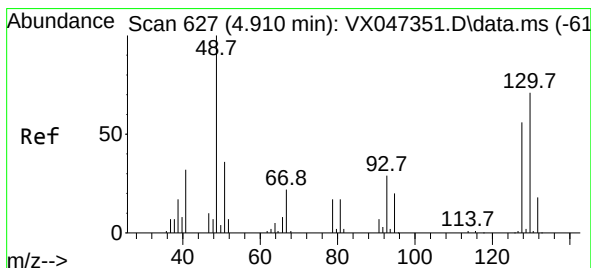
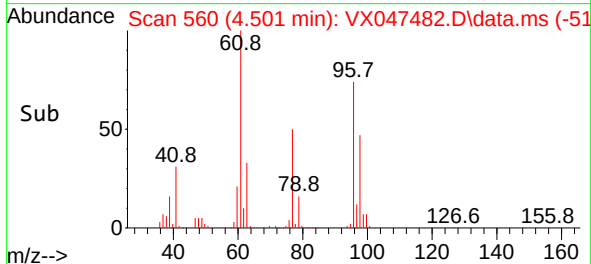
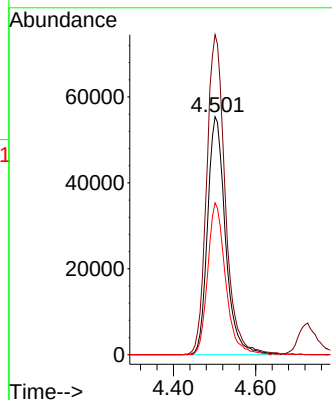
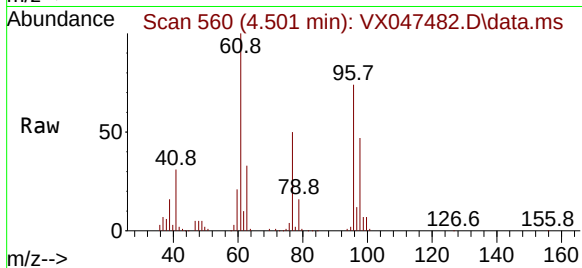
Tgt Ion: 96 Resp: 167367

Ion Ratio Lower Upper

96 100

61 139.8 0.0 296.6

98 63.5 0.0 130.4



#28

Bromochloromethane

Concen: 56.589 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

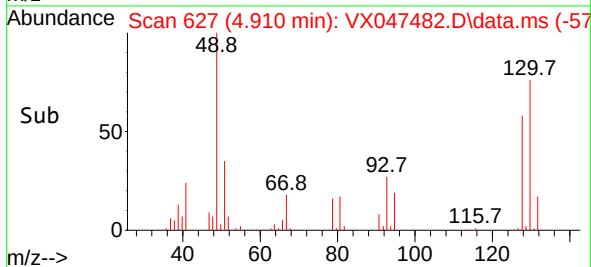
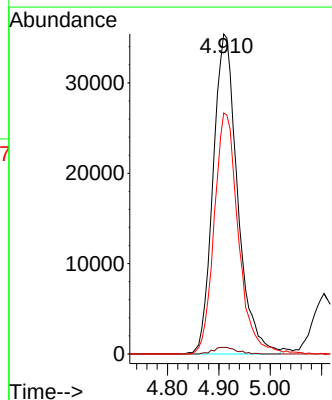
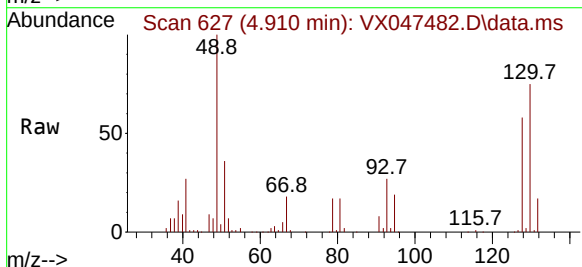
Tgt Ion: 49 Resp: 117090

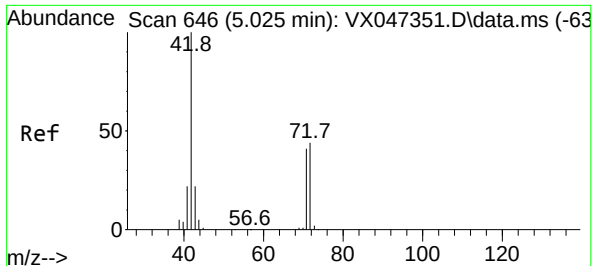
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 74.3 59.8 89.6





#29

Tetrahydrofuran

Concen: 290.767 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

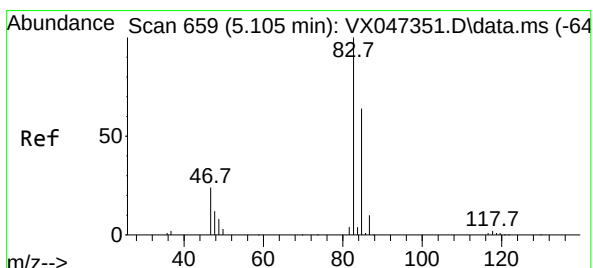
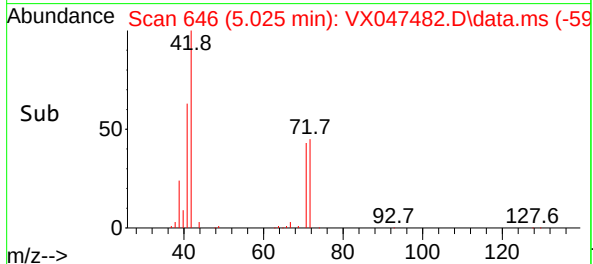
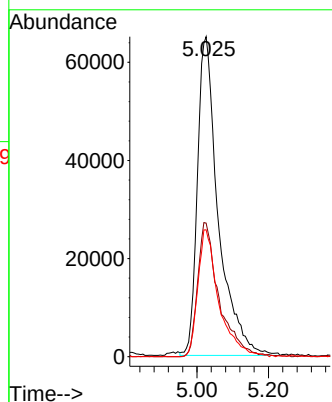
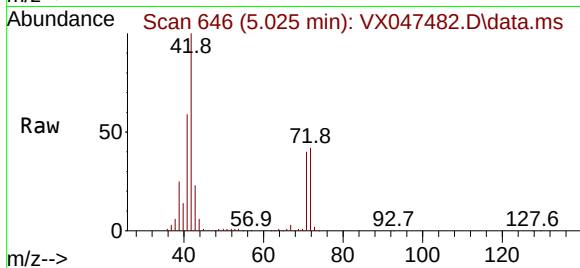
Tgt Ion: 42 Resp: 263502

Ion Ratio Lower Upper

42 100

72 43.3 34.6 51.8

71 39.9 32.6 49.0



#30

Chloroform

Concen: 53.381 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX047482.D

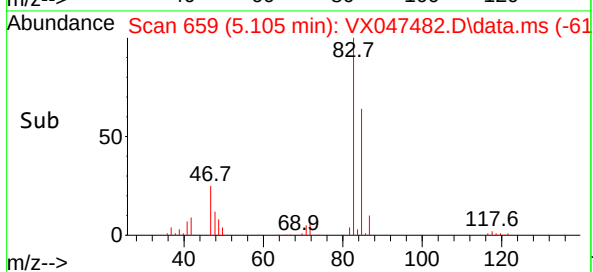
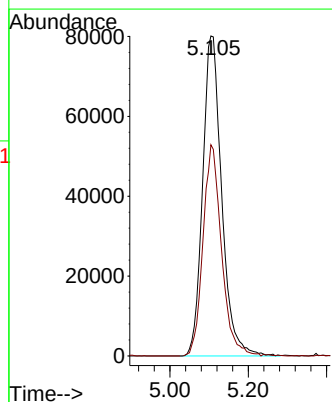
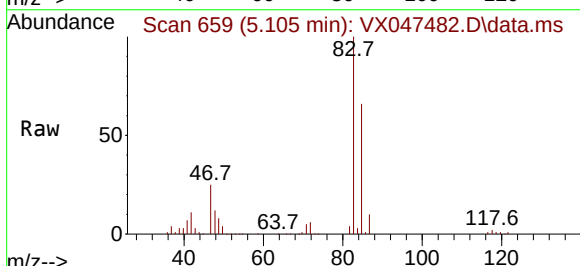
Acq: 21 Aug 2025 19:25

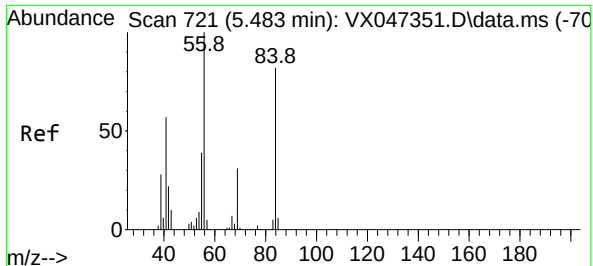
Tgt Ion: 83 Resp: 270891

Ion Ratio Lower Upper

83 100

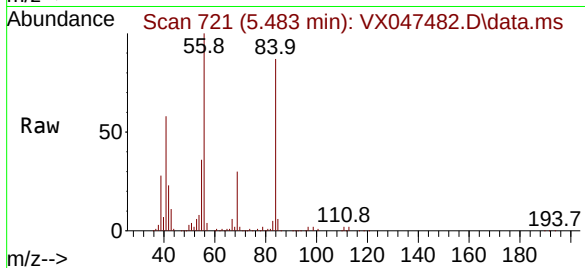
85 66.0 51.2 76.8



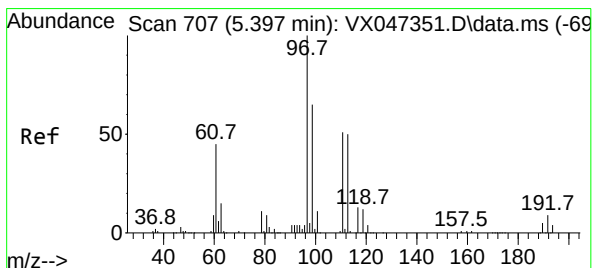
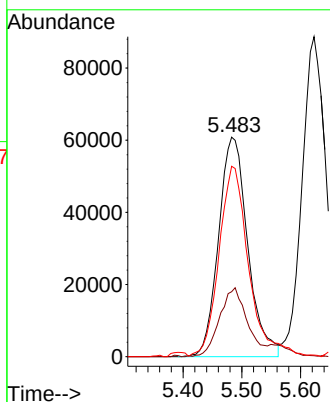
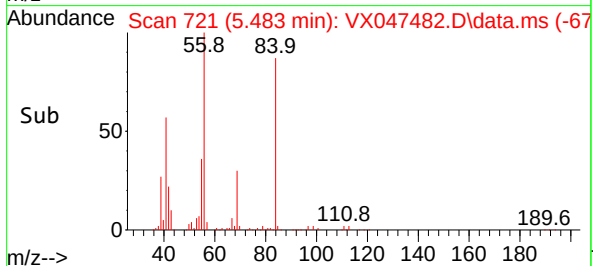


#31
Cyclohexane
Concen: 45.736 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

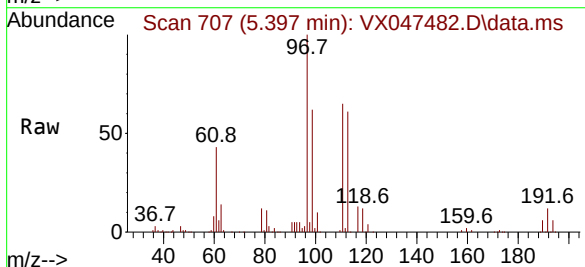
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



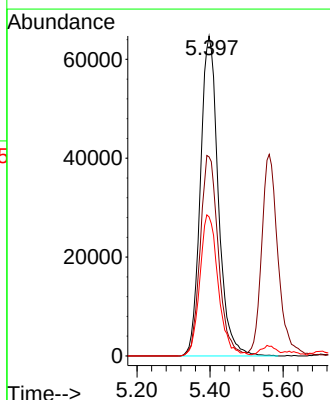
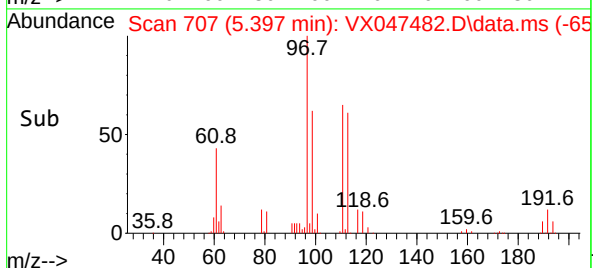
Tgt Ion: 56 Resp: 209640
Ion Ratio Lower Upper
56 100
69 29.1 24.3 36.5
84 84.8 65.3 97.9

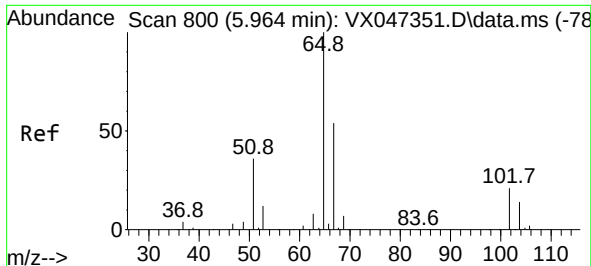


#32
1,1,1-Trichloroethane
Concen: 50.339 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25



Tgt Ion: 97 Resp: 219875
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 45.4 35.7 53.5

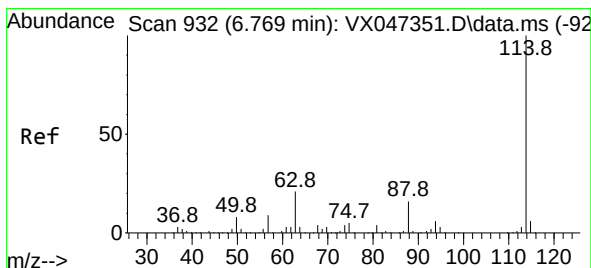
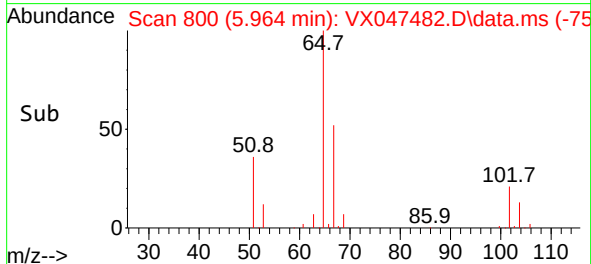
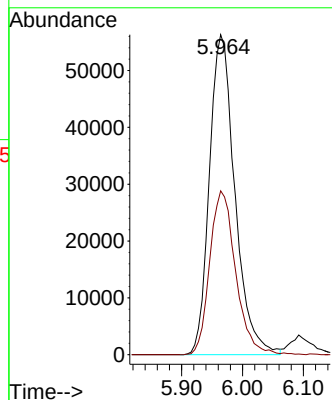
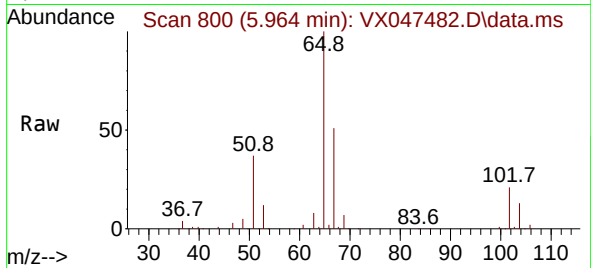




#33
 1,2-Dichloroethane-d4
 Concen: 57.506 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.000 min
 Lab File: VX047482.D
 Acq: 21 Aug 2025 19:25

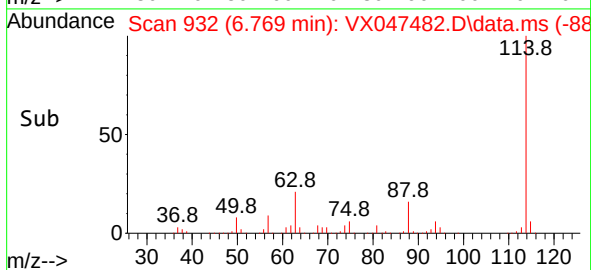
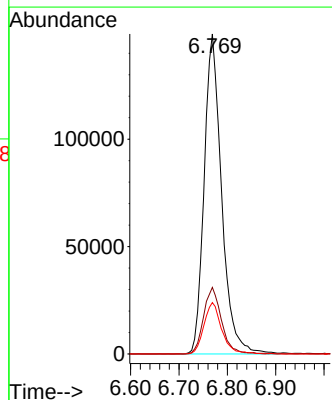
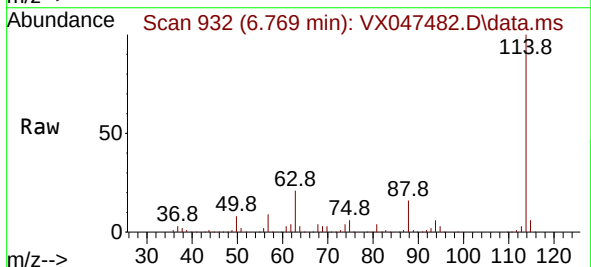
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

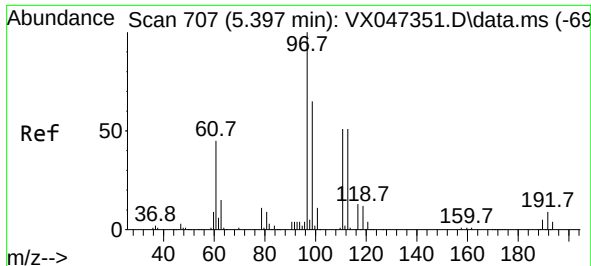
Tgt Ion: 65 Resp: 163787
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX047482.D
 Acq: 21 Aug 2025 19:25

Tgt Ion: 114 Resp: 374095
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.4
 88 16.1 0.0 33.0

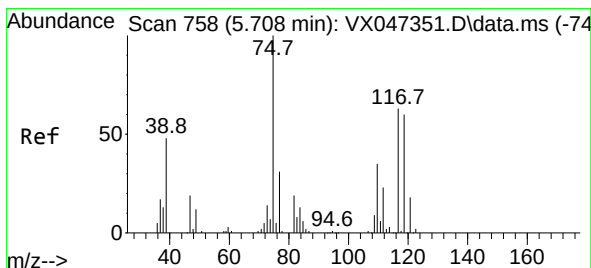
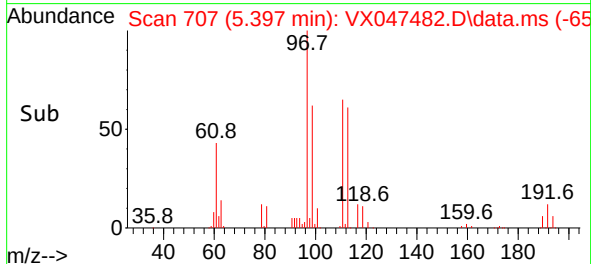
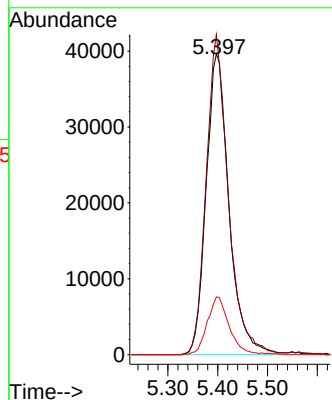
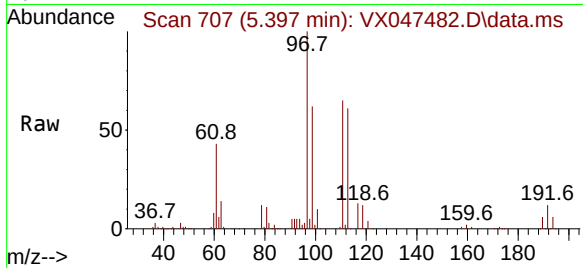




#35
Dibromofluoromethane
Concen: 51.954 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

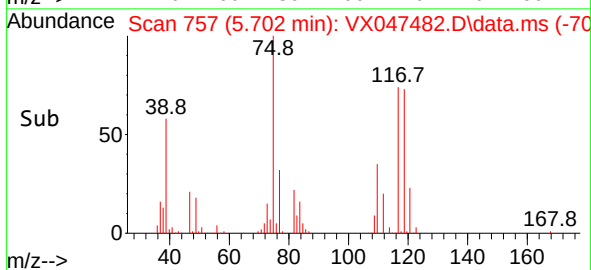
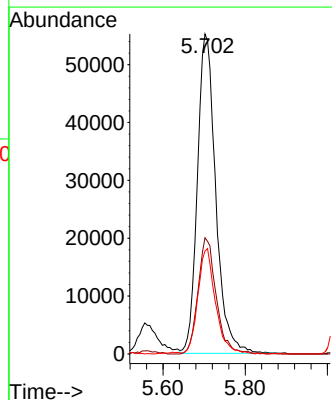
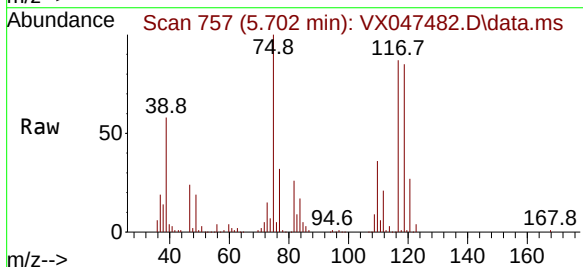
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

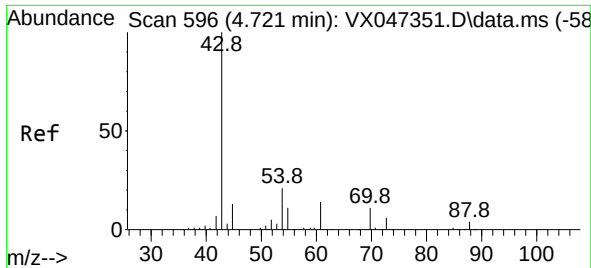
Tgt Ion:113 Resp: 126140
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.2
192 18.6 14.1 21.1



#36
1,1-Dichloropropene
Concen: 44.579 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 75 Resp: 170855
Ion Ratio Lower Upper
75 100
110 36.1 17.4 52.2
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 48.576 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

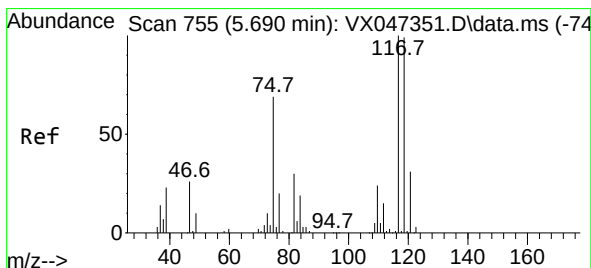
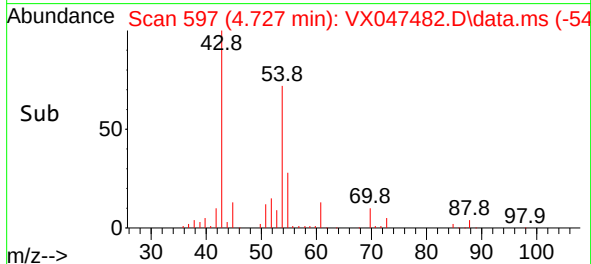
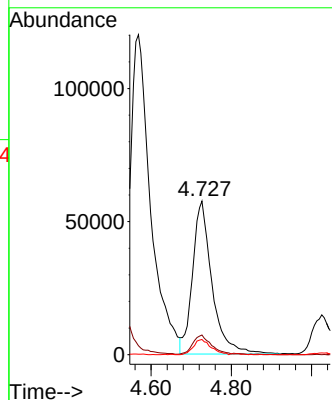
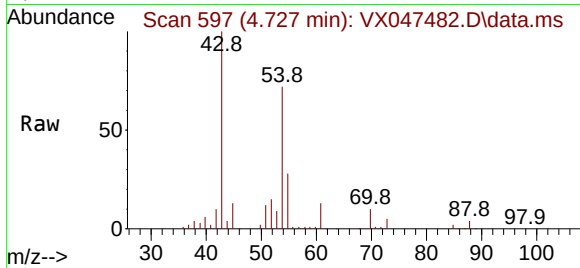
Tgt Ion: 43 Resp: 193276

Ion Ratio Lower Upper

43 100

61 12.1 9.4 14.2

70 8.9 7.0 10.6



#38

Carbon Tetrachloride

Concen: 45.110 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

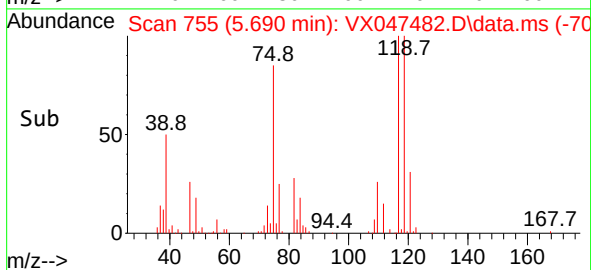
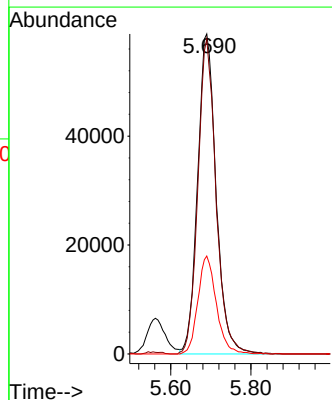
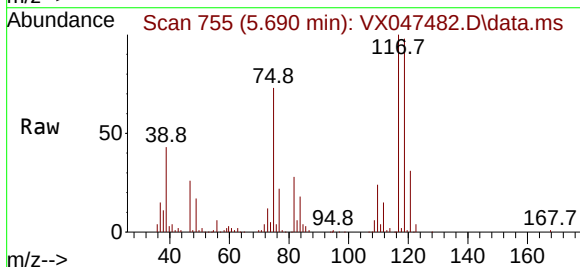
Tgt Ion: 117 Resp: 188933

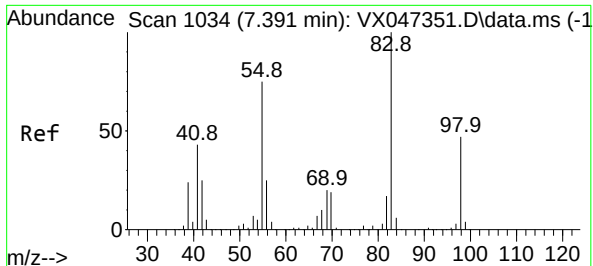
Ion Ratio Lower Upper

117 100

119 98.3 78.5 117.7

121 30.6 24.7 37.1





#39

Methylcyclohexane

Concen: 41.268 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

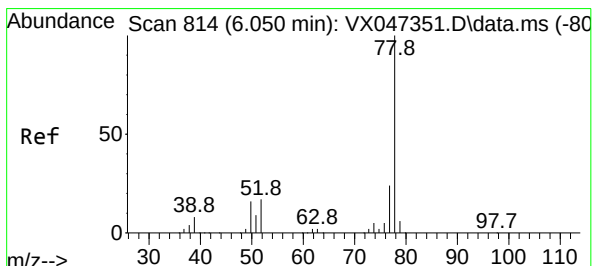
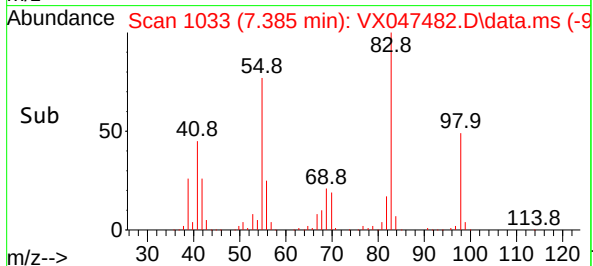
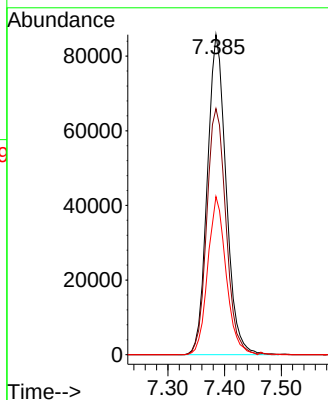
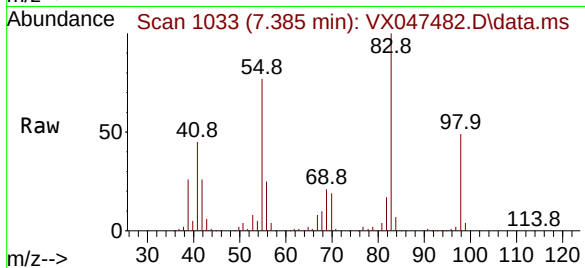
Tgt Ion: 83 Resp: 197288

Ion Ratio Lower Upper

83 100

55 76.9 60.0 90.0

98 49.4 37.2 55.8



#40

Benzene

Concen: 49.050 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX047482.D

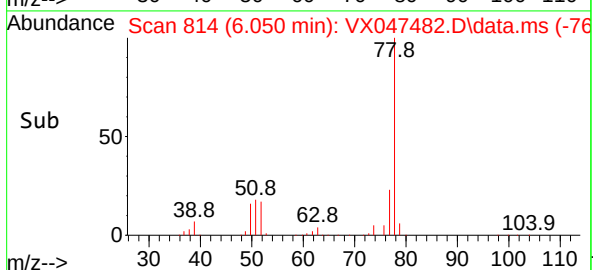
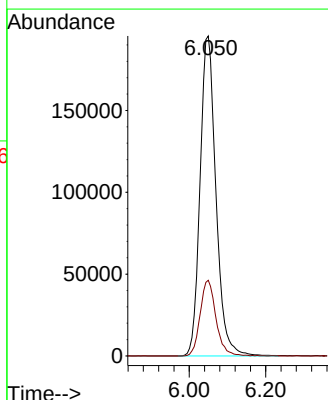
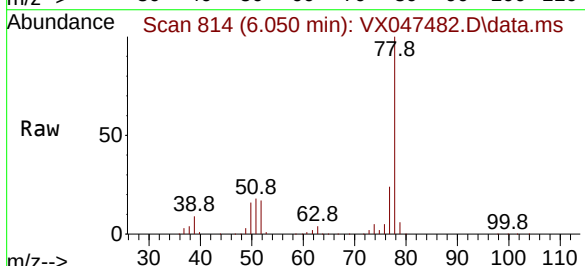
Acq: 21 Aug 2025 19:25

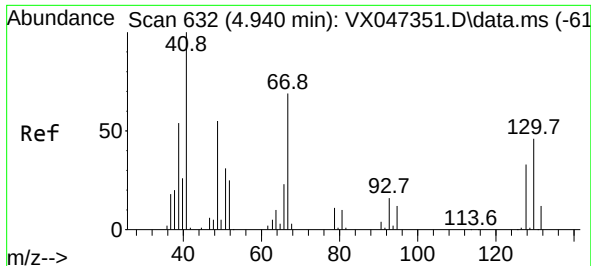
Tgt Ion: 78 Resp: 562693

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4

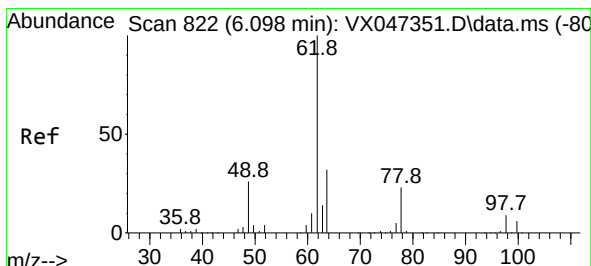
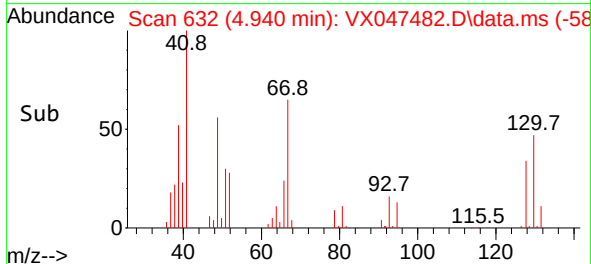
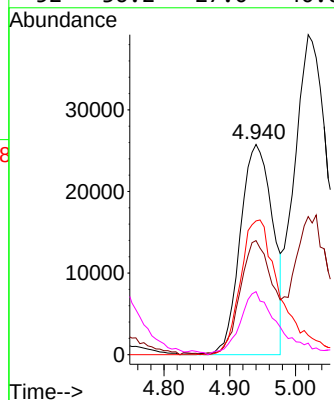
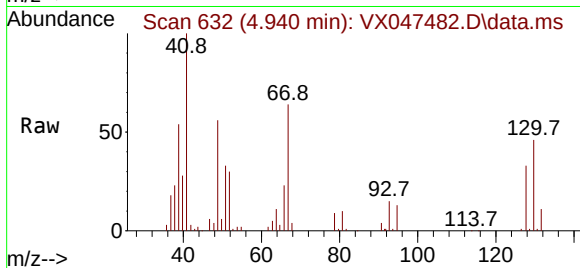




#41
Methacrylonitrile
Concen: 52.647 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

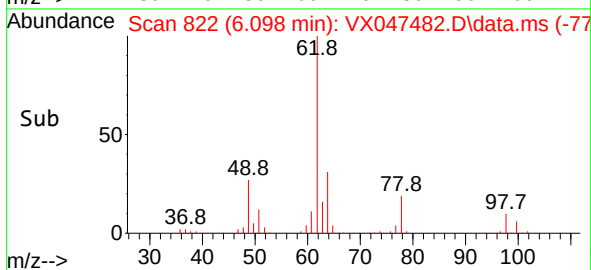
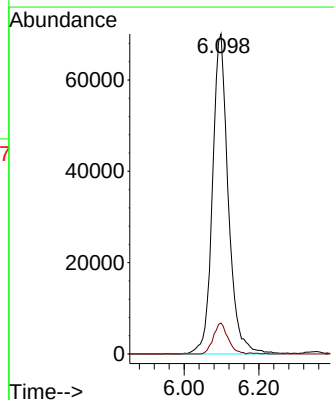
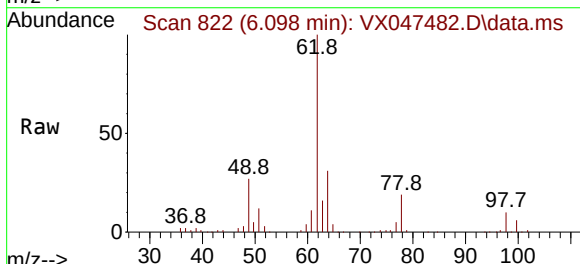
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

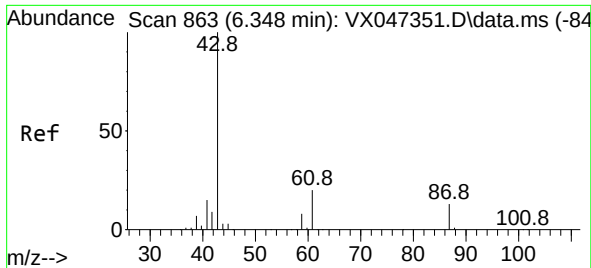
Tgt Ion: 41 Resp: 88335
Ion Ratio Lower Upper
41 100
39 53.6 45.4 68.2
67 79.7 64.0 96.0
52 36.2 27.0 40.6



#42
1,2-Dichloroethane
Concen: 50.581 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 62 Resp: 205534
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0

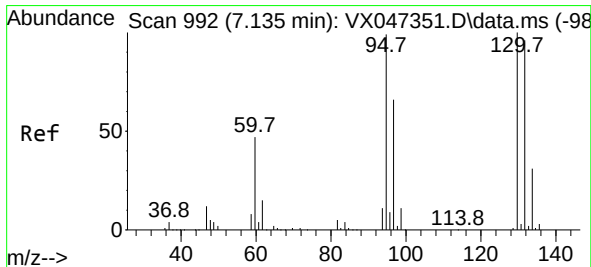
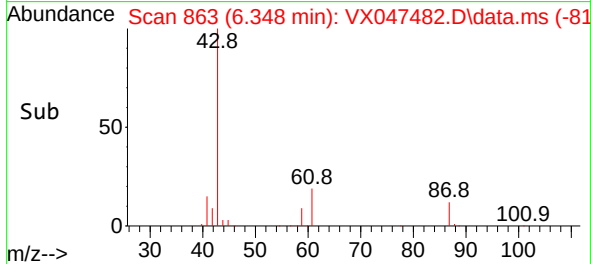
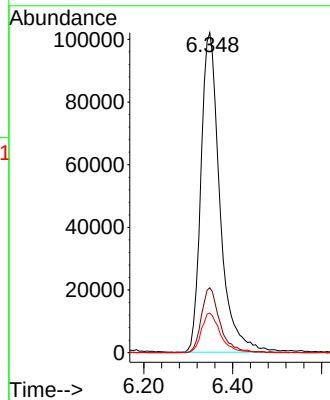
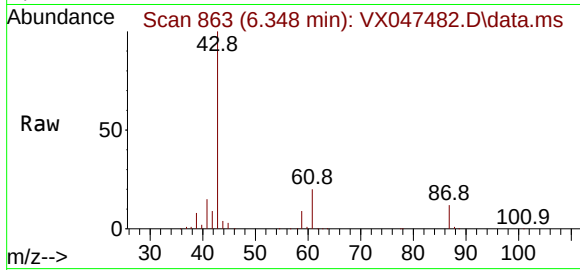




#43
Isopropyl Acetate
Concen: 52.915 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

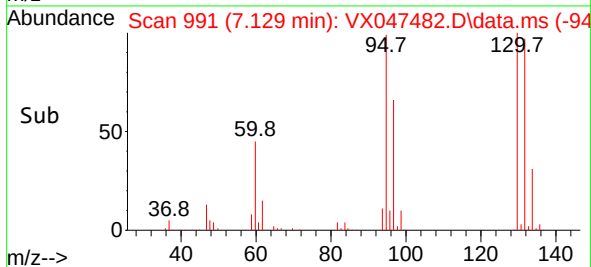
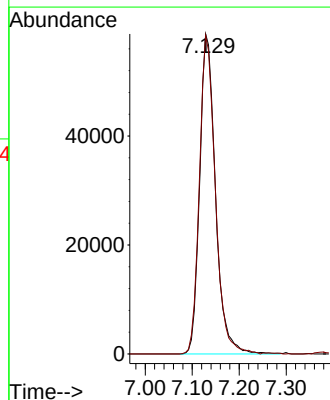
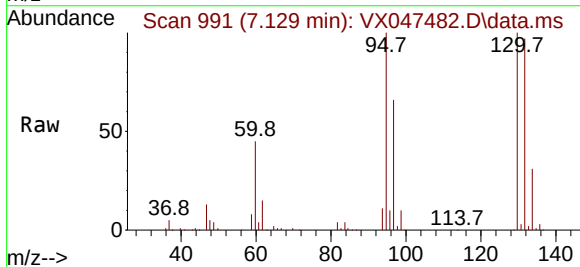
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

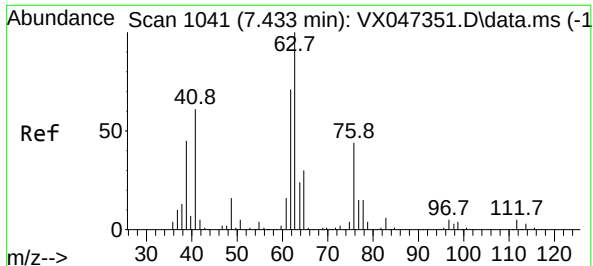
Tgt Ion: 43 Resp: 302464
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 12.5 10.2 15.4



#44
Trichloroethene
Concen: 46.817 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion:130 Resp: 137522
Ion Ratio Lower Upper
130 100
95 99.5 0.0 198.6





#45

1,2-Dichloropropane

Concen: 50.560 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

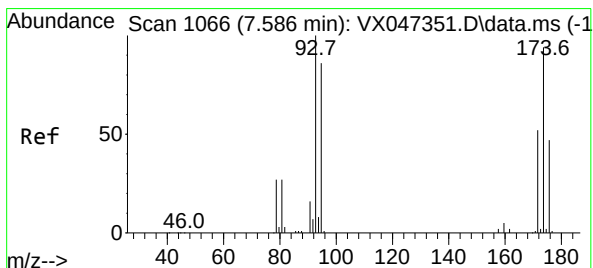
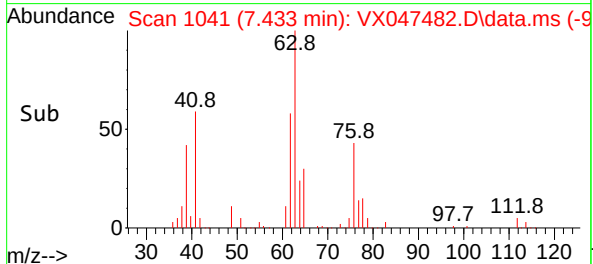
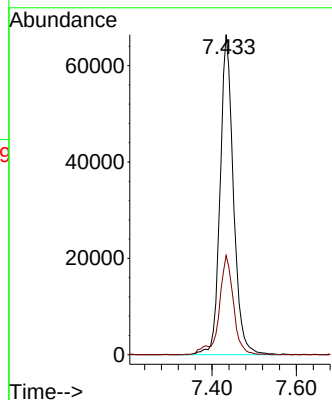
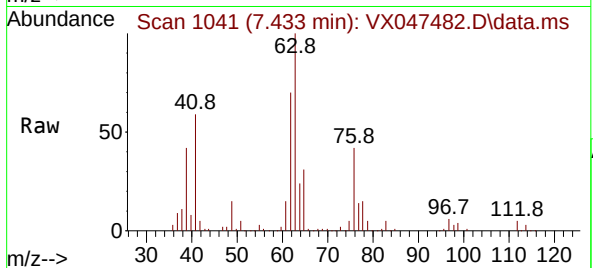
VSTDCCC050EC

Tgt Ion: 63 Resp: 145306

Ion Ratio Lower Upper

63 100

65 31.0 23.8 35.6



#46

Dibromomethane

Concen: 50.336 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

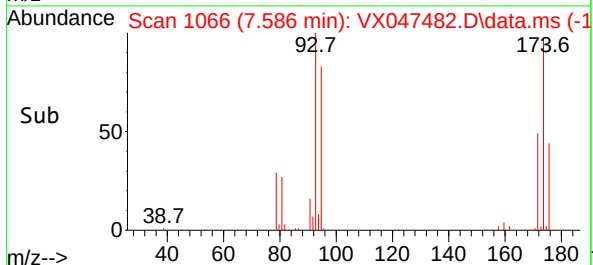
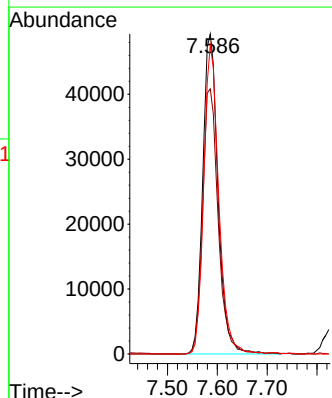
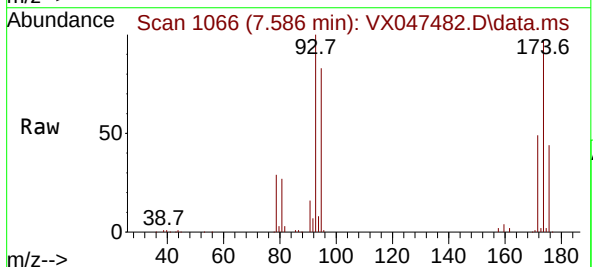
Tgt Ion: 93 Resp: 105024

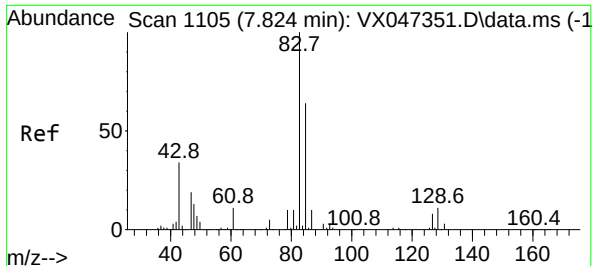
Ion Ratio Lower Upper

93 100

95 84.3 68.0 102.0

174 94.9 75.8 113.6

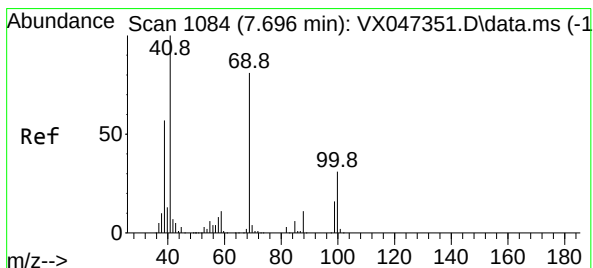
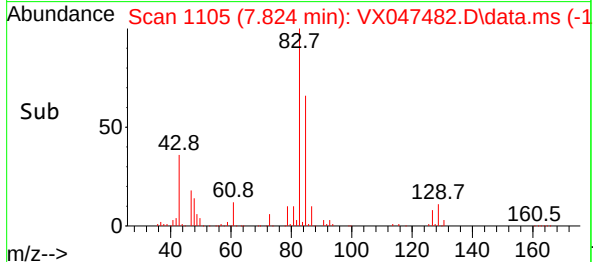
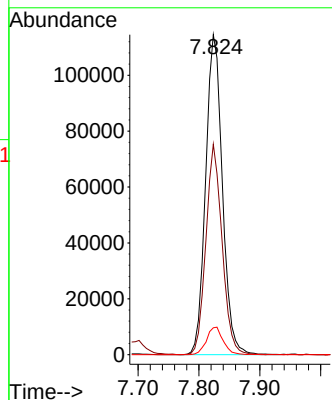
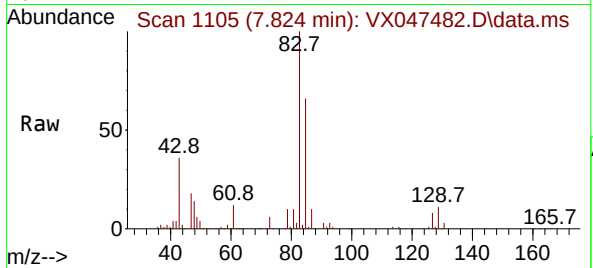




#47
Bromodichloromethane
Concen: 50.643 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

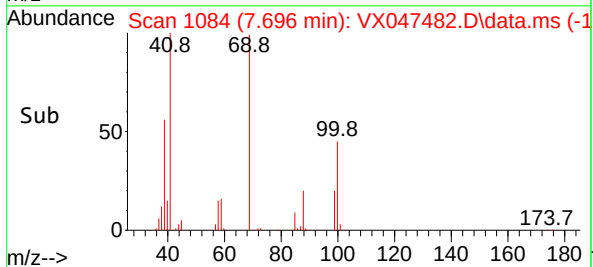
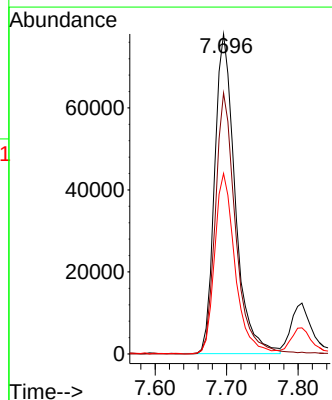
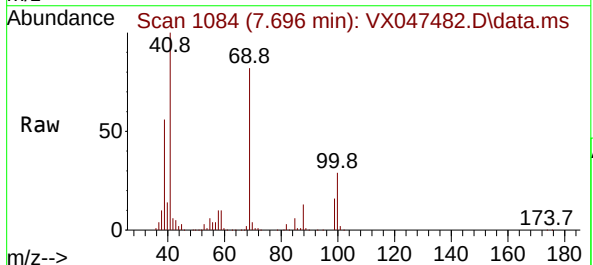
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

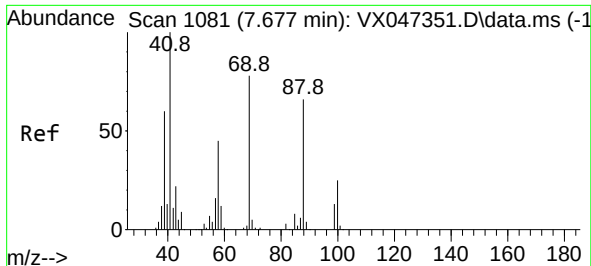
Tgt Ion: 83 Resp: 219052
Ion Ratio Lower Upper
83 100
85 65.8 51.0 76.6
127 8.4 7.0 10.4



#48
Methyl methacrylate
Concen: 52.350 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 41 Resp: 155322
Ion Ratio Lower Upper
41 100
69 80.8 65.0 97.4
39 56.2 45.7 68.5





#49

1,4-Dioxane

Concen: 1177.210 ug/l

RT: 7.689 min Scan# 1081

Delta R.T. 0.012 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

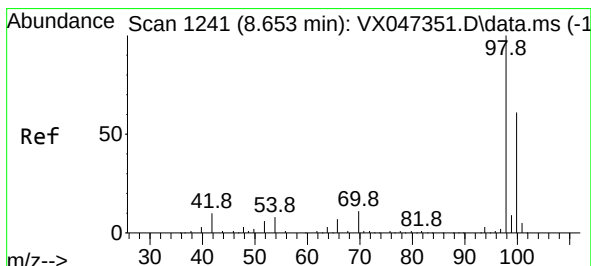
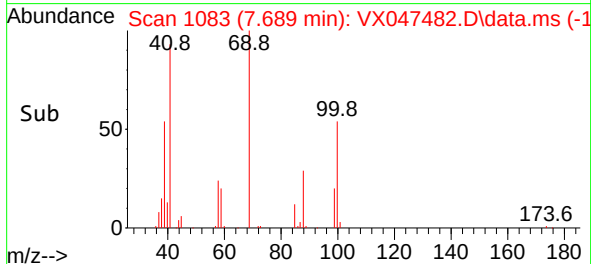
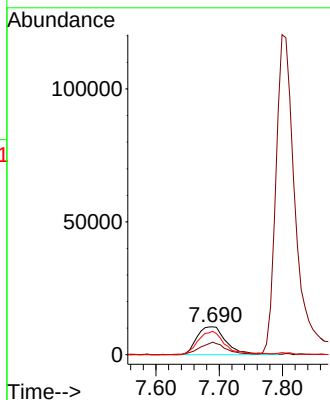
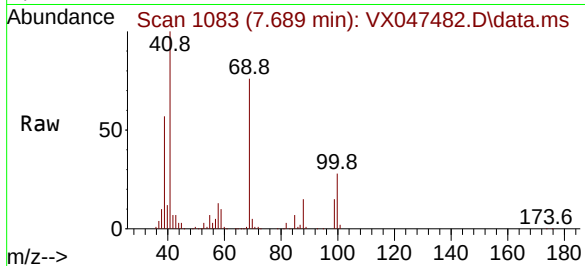
Tgt Ion: 88 Resp: 33954

Ion Ratio Lower Upper

88 100

43 40.1 32.4 48.6

58 75.7 56.9 85.3



#50

Toluene-d8

Concen: 50.036 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX047482.D

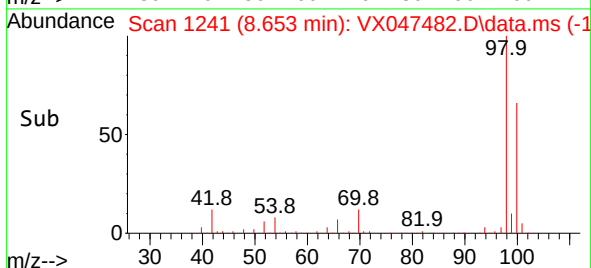
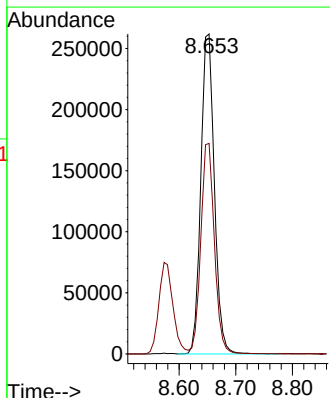
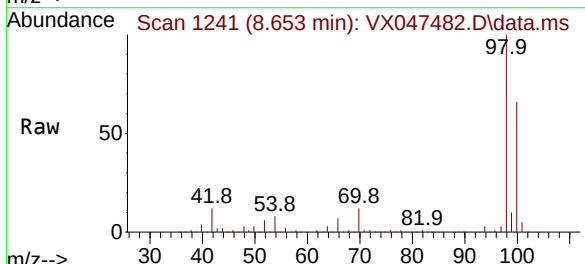
Acq: 21 Aug 2025 19:25

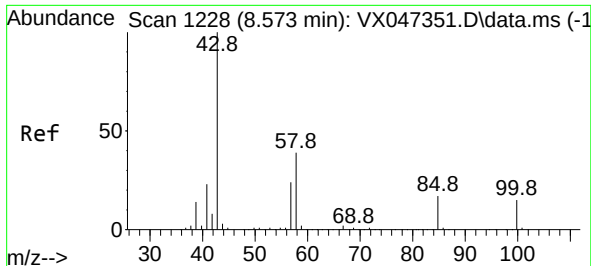
Tgt Ion: 98 Resp: 434210

Ion Ratio Lower Upper

98 100

100 66.0 53.9 80.9

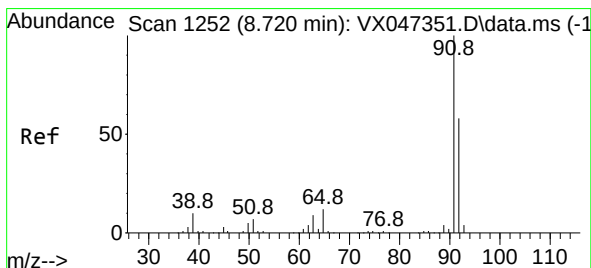
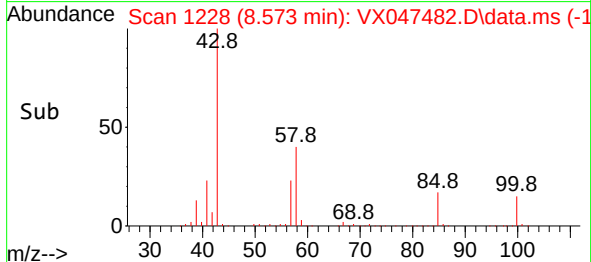
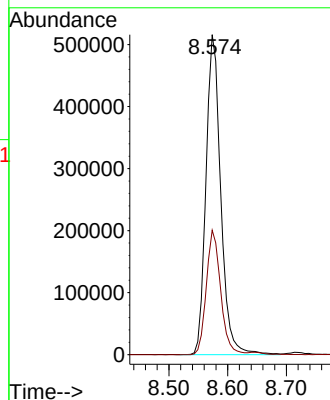
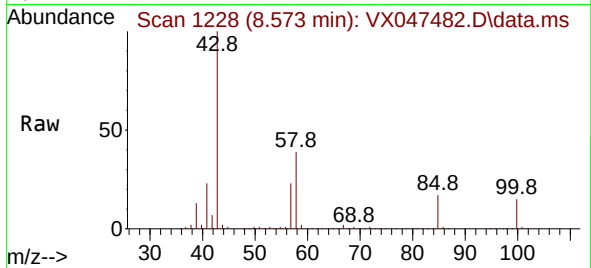




#51
4-Methyl-2-Pentanone
Concen: 273.885 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

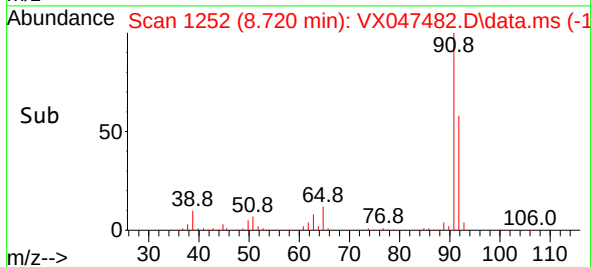
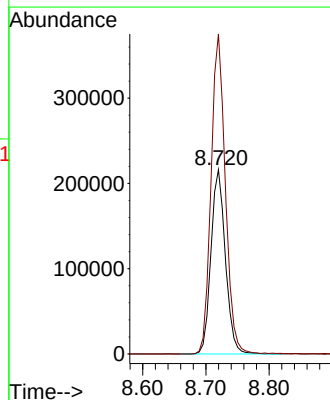
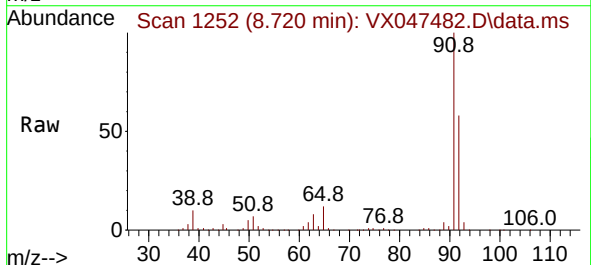
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

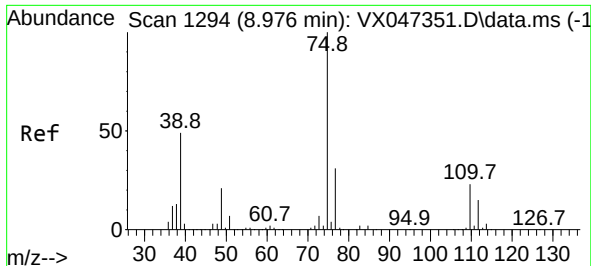
Tgt Ion: 43 Resp: 900897
Ion Ratio Lower Upper
43 100
58 37.9 31.2 46.8



#52
Toluene
Concen: 48.246 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 92 Resp: 342001
Ion Ratio Lower Upper
92 100
91 172.8 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 49.177 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

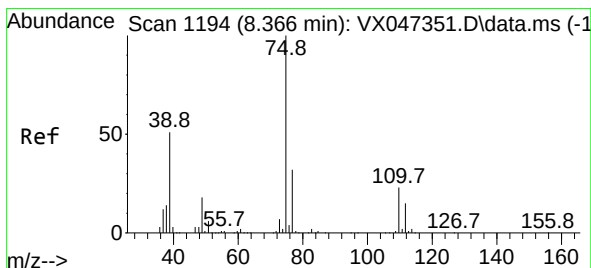
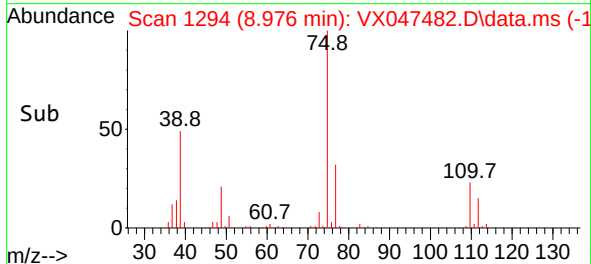
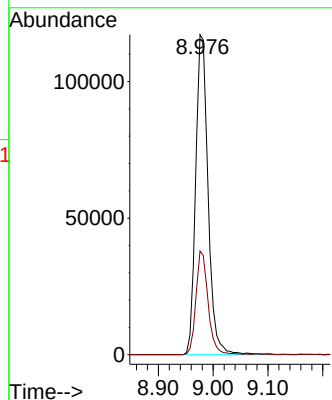
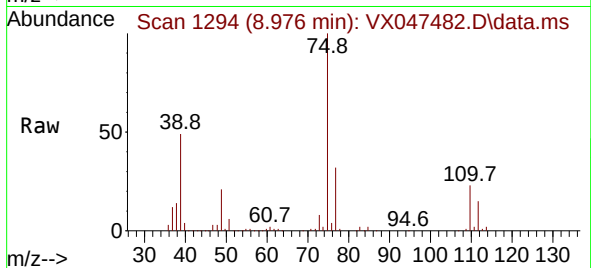
VSTDCCC050EC

Tgt Ion: 75 Resp: 185644

Ion Ratio Lower Upper

75 100

77 32.4 24.7 37.1



#54

cis-1,3-Dichloropropene

Concen: 48.370 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

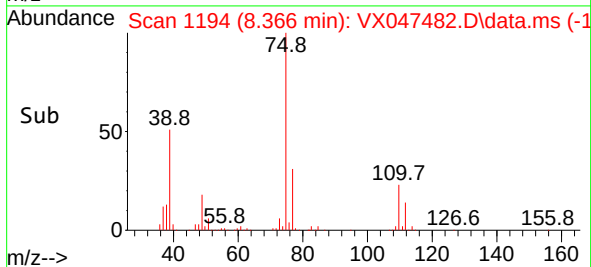
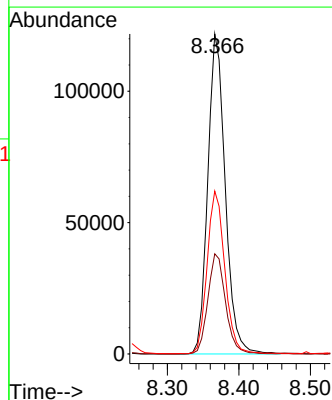
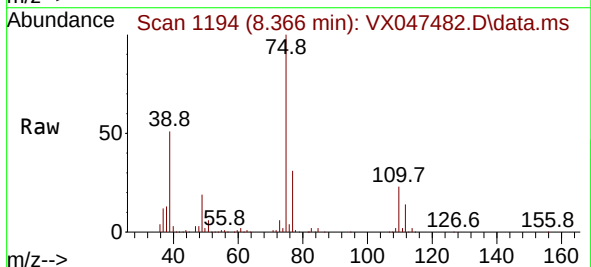
Tgt Ion: 75 Resp: 206681

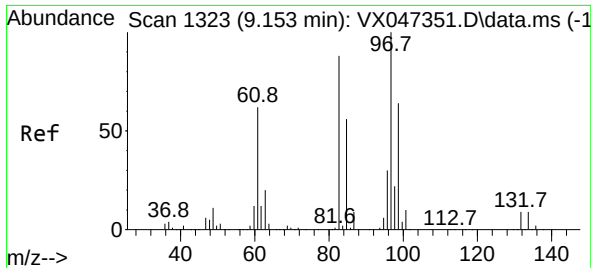
Ion Ratio Lower Upper

75 100

77 31.3 25.6 38.4

39 50.2 40.9 61.3



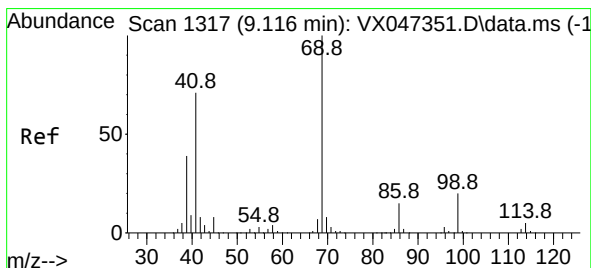
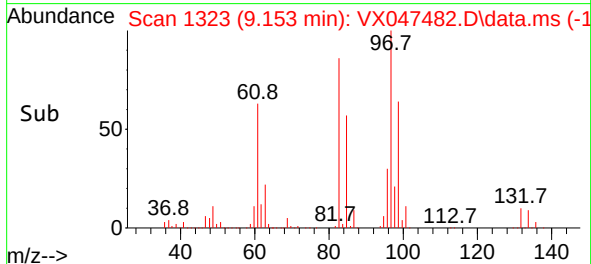
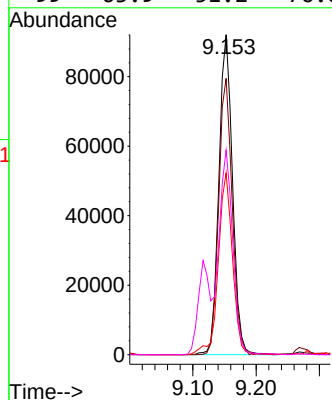
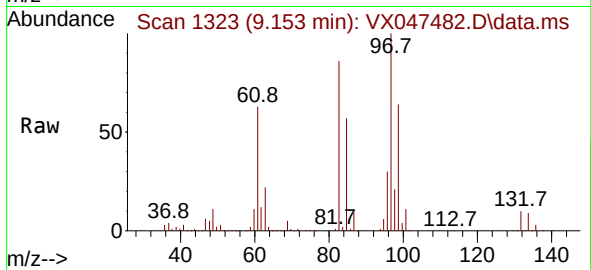


#55
1,1,2-Trichloroethane
Concen: 51.216 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 137844

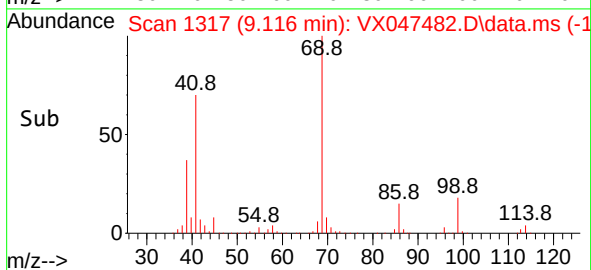
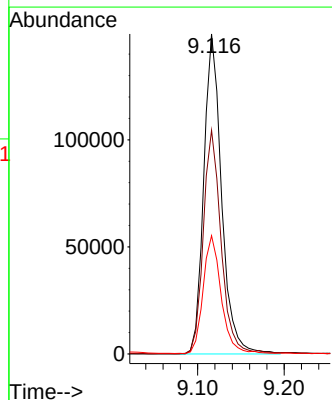
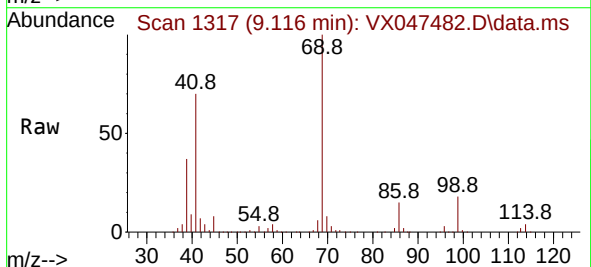
Ion	Ratio	Lower	Upper
97	100		
83	86.3	70.6	106.0
85	56.8	44.7	67.1
99	63.9	51.2	76.8

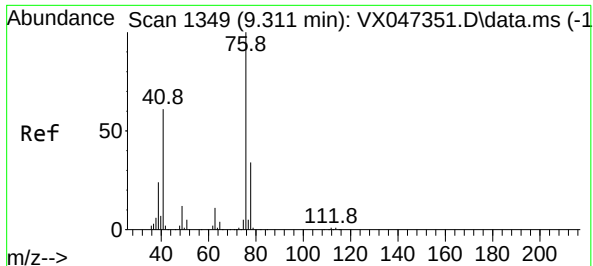


#56
Ethyl methacrylate
Concen: 53.853 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 69 Resp: 213695

Ion	Ratio	Lower	Upper
69	100		
41	69.8	55.3	82.9
39	37.1	30.2	45.2





#57

1,3-Dichloropropane

Concen: 52.476 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

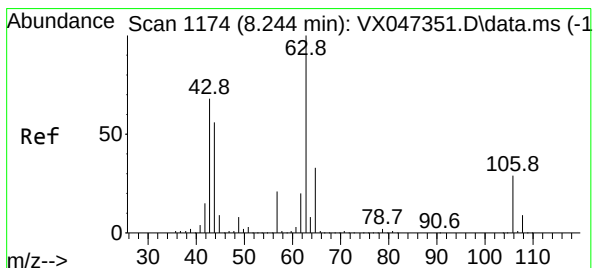
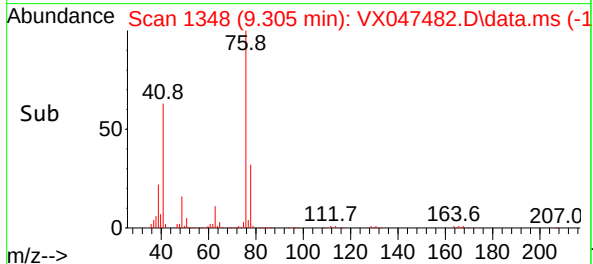
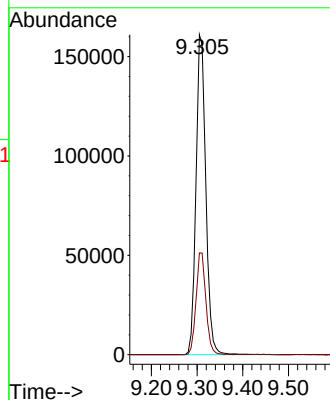
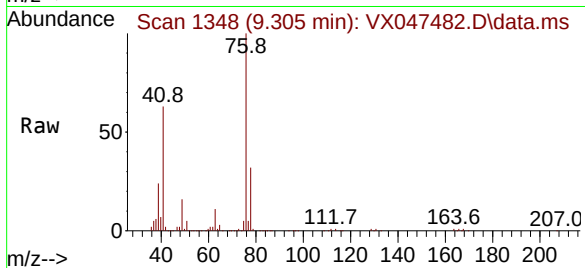
VSTDCCC050EC

Tgt Ion: 76 Resp: 240664

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 220.537 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047482.D

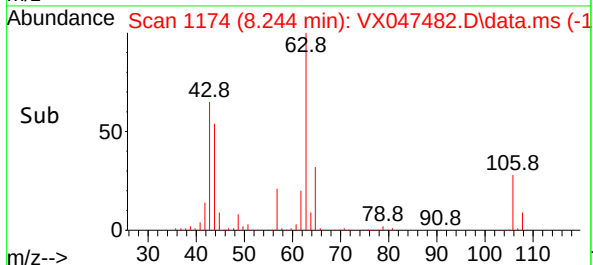
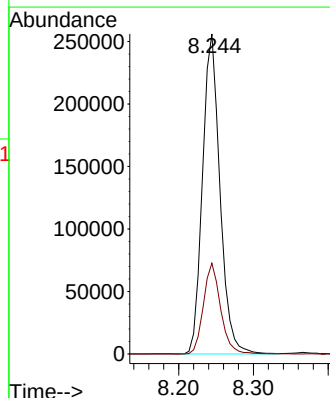
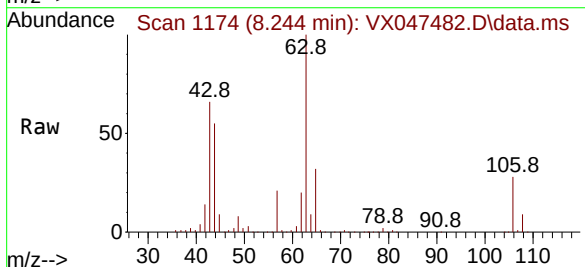
Acq: 21 Aug 2025 19:25

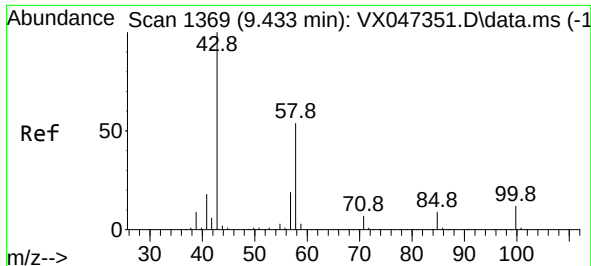
Tgt Ion: 63 Resp: 415948

Ion Ratio Lower Upper

63 100

106 27.8 22.8 34.2





#59

2-Hexanone

Concen: 268.383 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

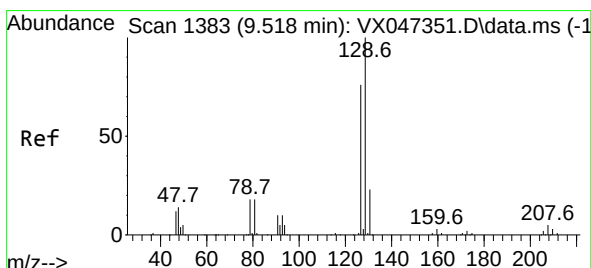
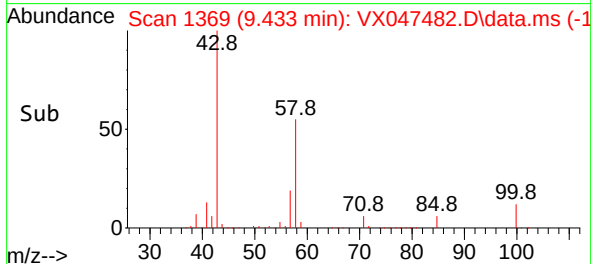
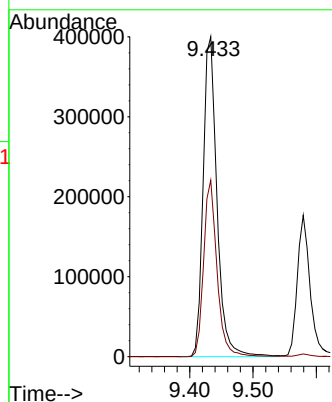
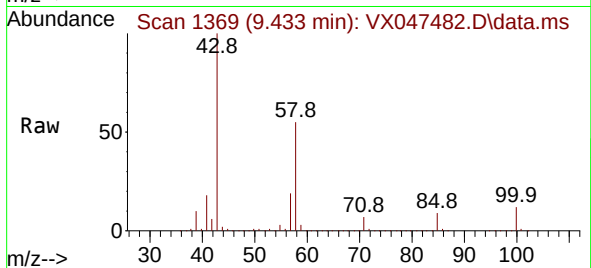
VSTDCCC050EC

Tgt Ion: 43 Resp: 610652

Ion Ratio Lower Upper

43 100

58 53.4 26.9 80.7



#60

Dibromochloromethane

Concen: 51.267 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047482.D

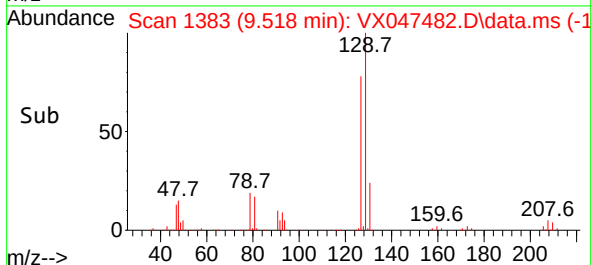
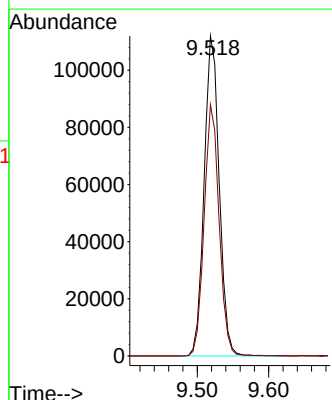
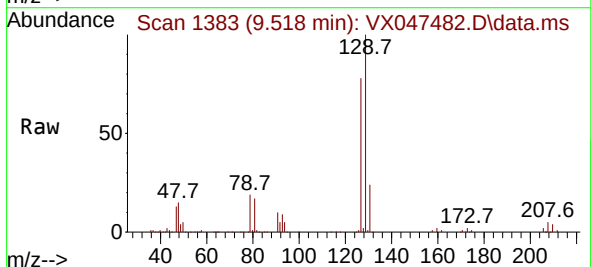
Acq: 21 Aug 2025 19:25

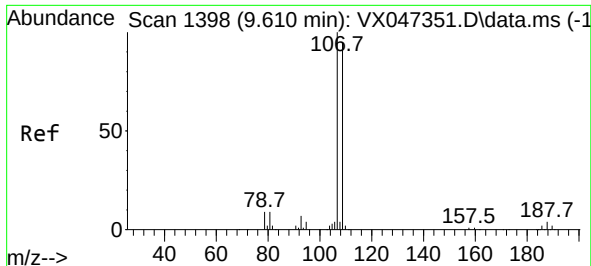
Tgt Ion: 129 Resp: 163979

Ion Ratio Lower Upper

129 100

127 77.9 38.9 116.6

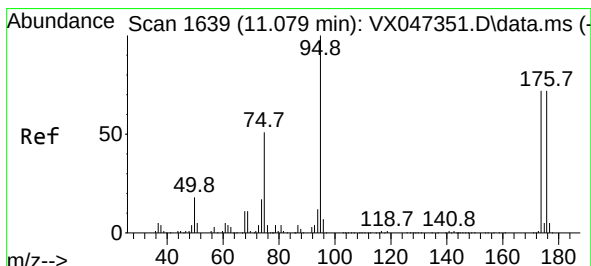
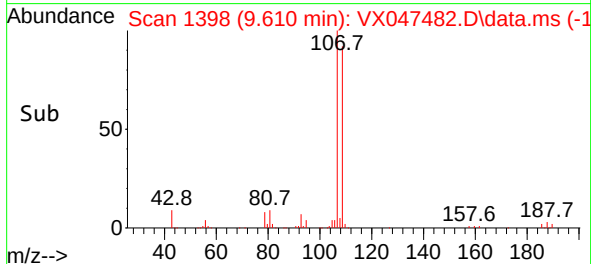
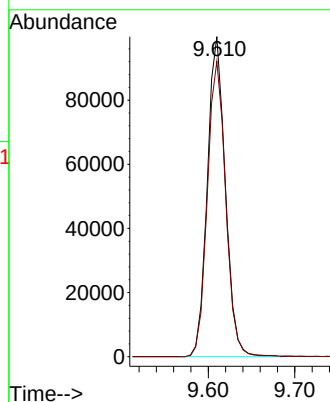
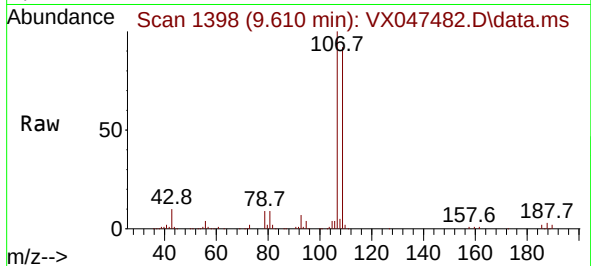




#61
1,2-Dibromoethane
Concen: 51.861 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

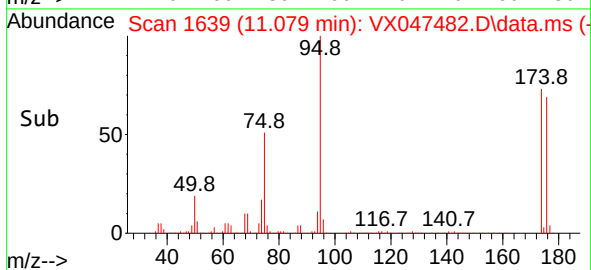
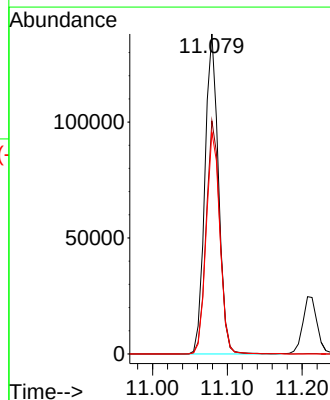
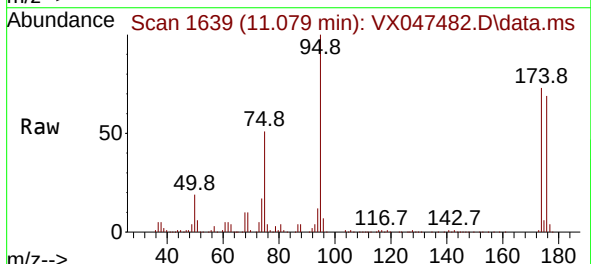
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

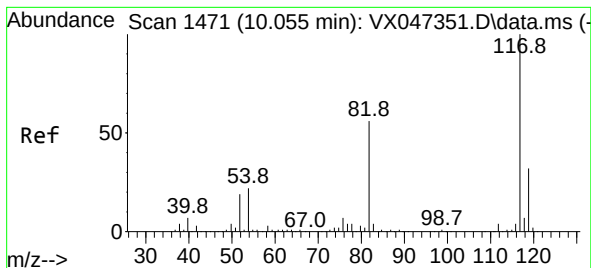
Tgt Ion:107 Resp: 143934
Ion Ratio Lower Upper
107 100
109 94.3 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 54.269 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 95 Resp: 173790
Ion Ratio Lower Upper
95 100
174 73.4 0.0 148.0
176 69.9 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

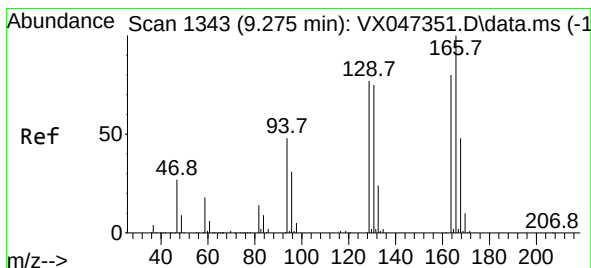
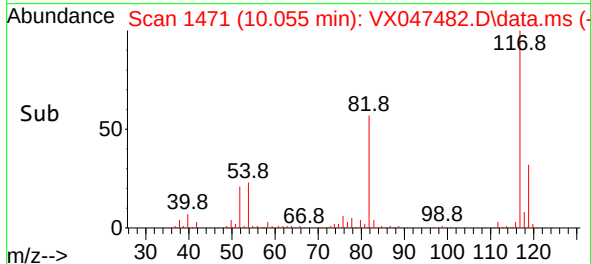
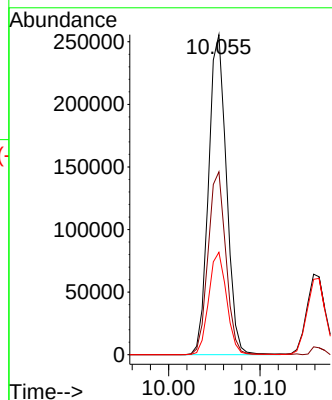
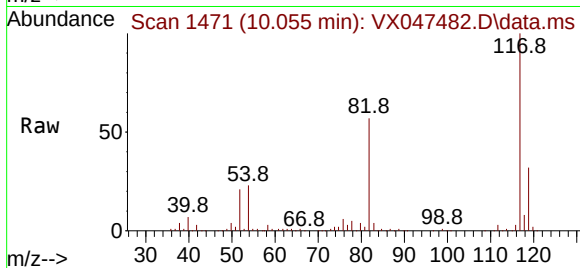
Tgt Ion:117 Resp: 347107

Ion Ratio Lower Upper

117 100

82 57.2 45.0 67.4

119 32.0 25.8 38.8



#64

Tetrachloroethene

Concen: 44.165 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

Tgt Ion:164 Resp: 110884

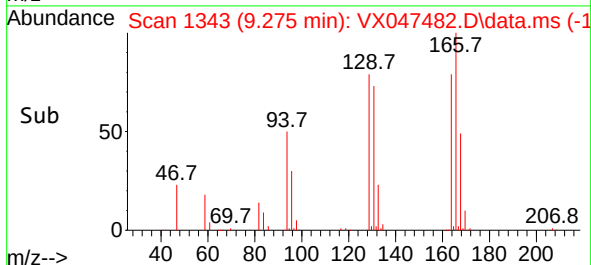
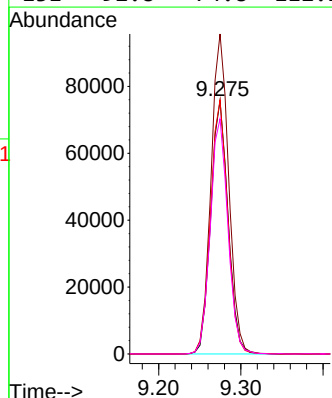
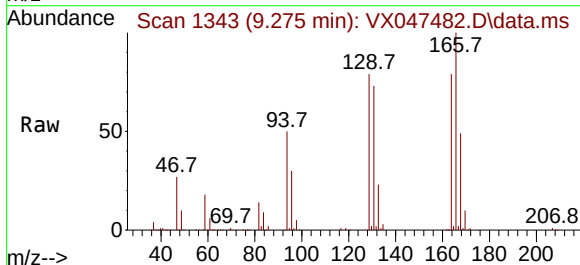
Ion Ratio Lower Upper

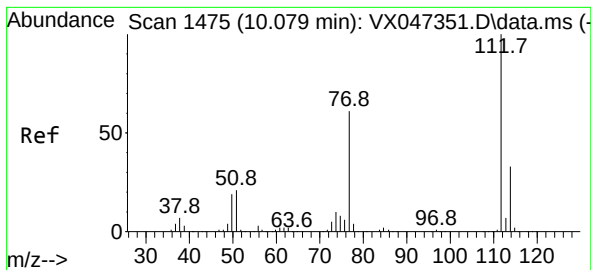
164 100

166 126.3 100.3 150.5

129 100.2 77.7 116.5

131 92.8 74.8 112.2

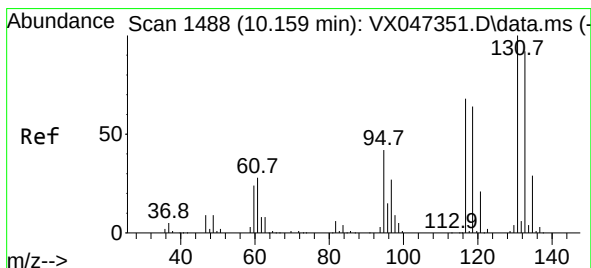
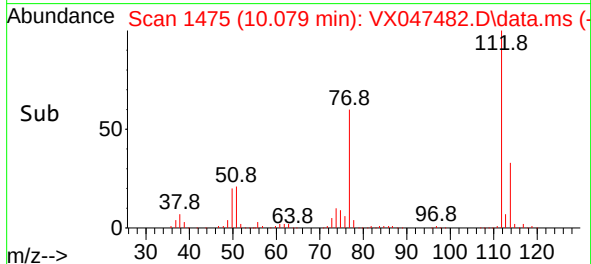
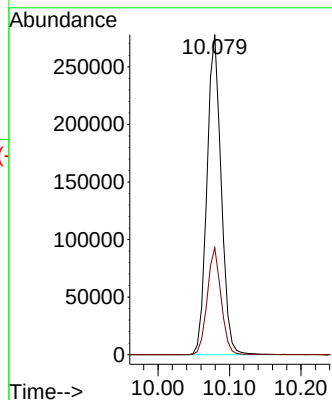
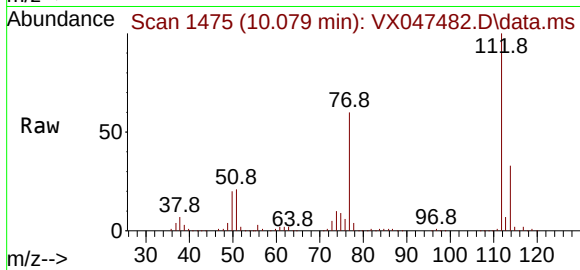




#65
Chlorobenzene
Concen: 46.503 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

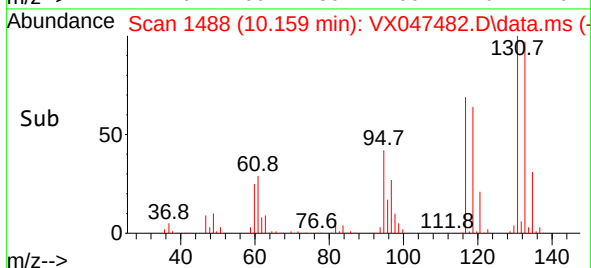
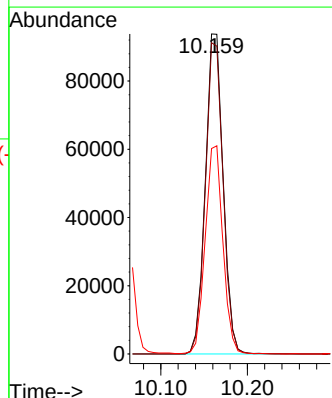
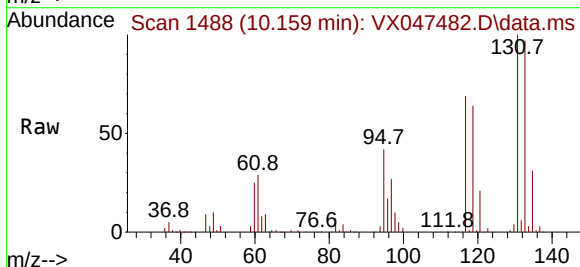
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

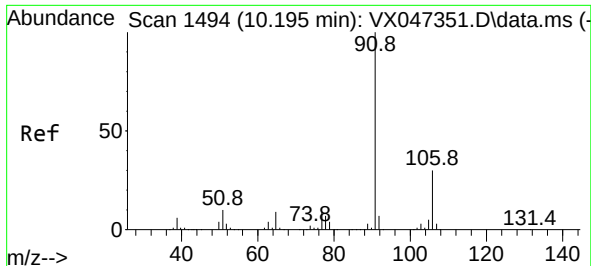
Tgt Ion:112 Resp: 383587
Ion Ratio Lower Upper
112 100
114 33.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.123 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion:131 Resp: 134186
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.9
119 64.7 32.3 96.8





#67

Ethyl Benzene

Concen: 46.981 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

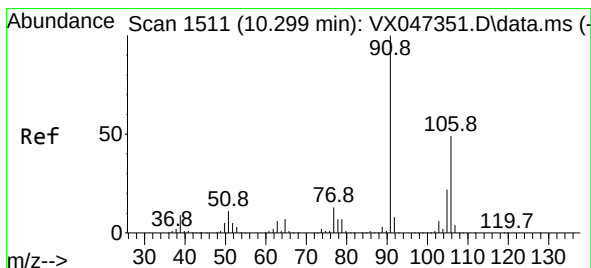
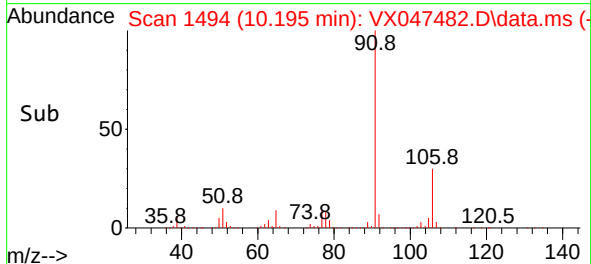
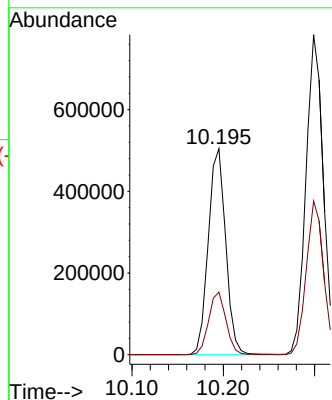
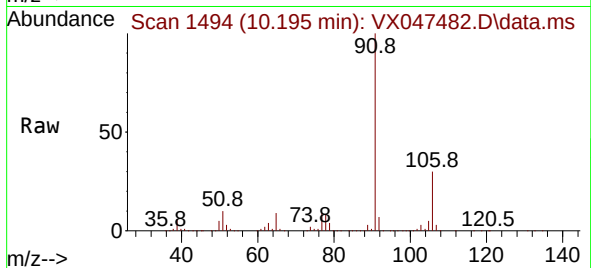
VSTDCCC050EC

Tgt Ion: 91 Resp: 666993

Ion Ratio Lower Upper

91 100

106 30.4 24.4 36.6



#68

m/p-Xylenes

Concen: 94.034 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047482.D

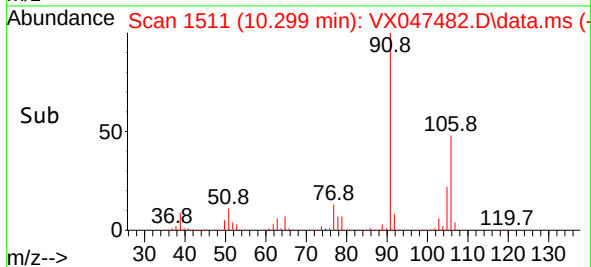
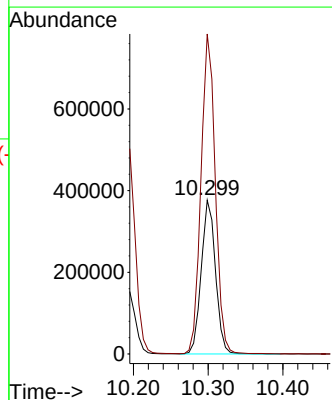
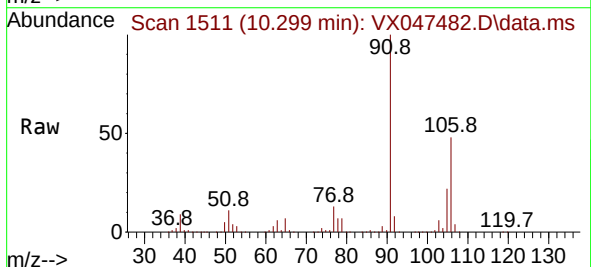
Acq: 21 Aug 2025 19:25

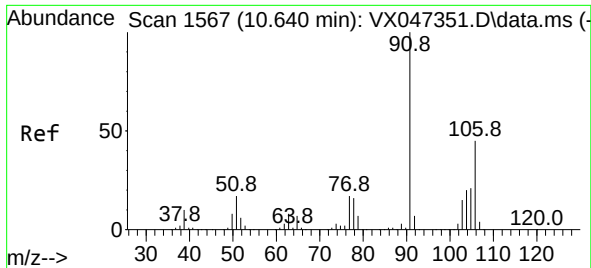
Tgt Ion: 106 Resp: 497791

Ion Ratio Lower Upper

106 100

91 208.8 164.7 247.1

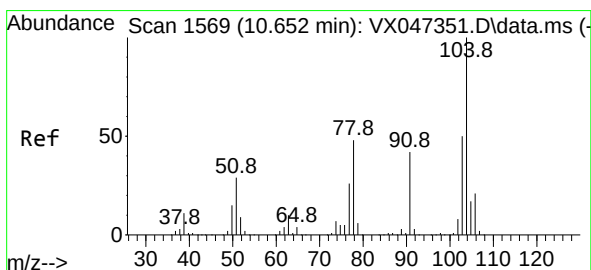
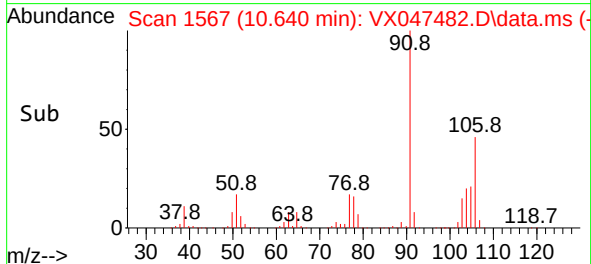
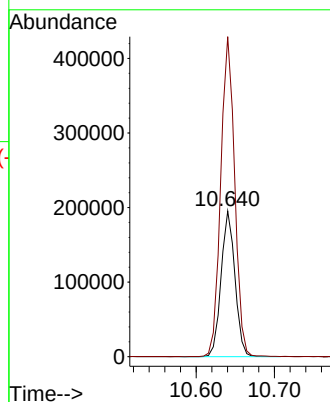
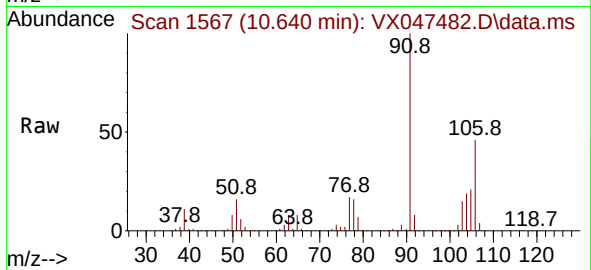




#69
o-Xylene
Concen: 47.235 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

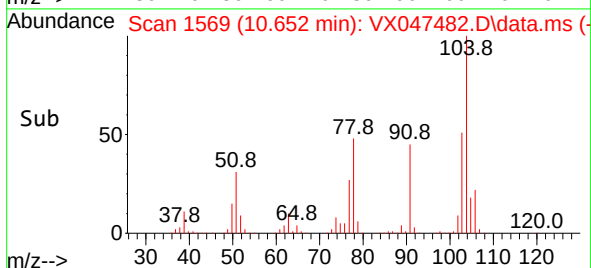
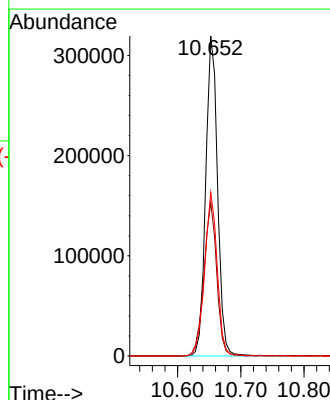
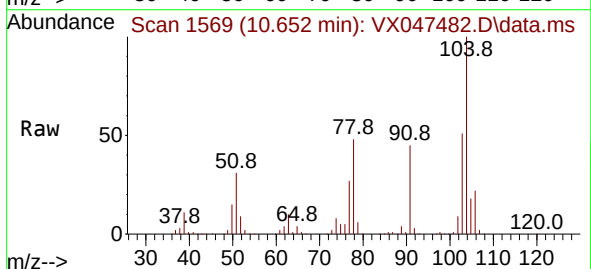
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

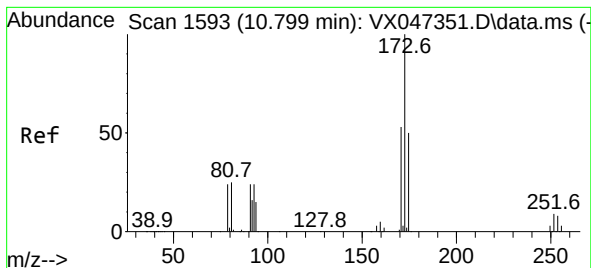
Tgt Ion:106 Resp: 240633
Ion Ratio Lower Upper
106 100
91 222.1 110.6 331.8



#70
Styrene
Concen: 48.510 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion:104 Resp: 417565
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.8
103 54.3 43.6 65.4





#71

Bromoform

Concen: 50.545 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

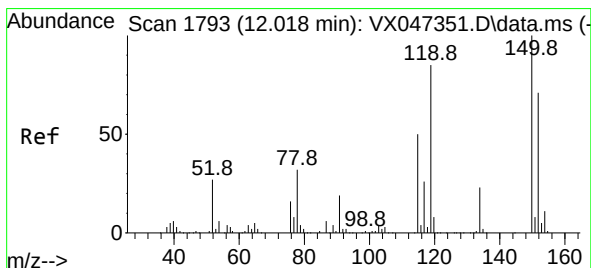
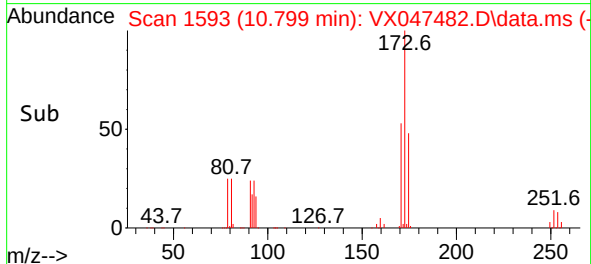
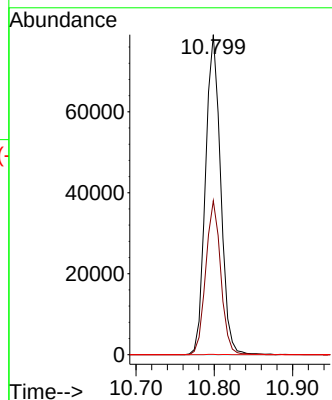
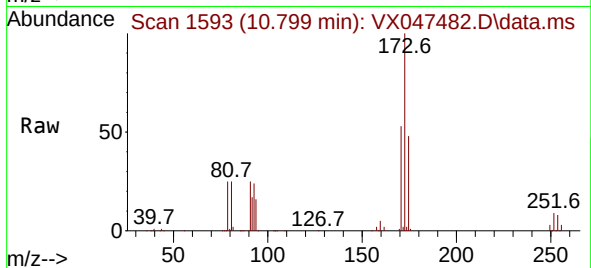
Tgt Ion:173 Resp: 105881

Ion Ratio Lower Upper

173 100

175 47.7 24.4 73.4

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

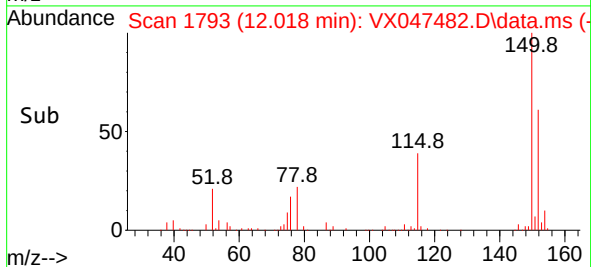
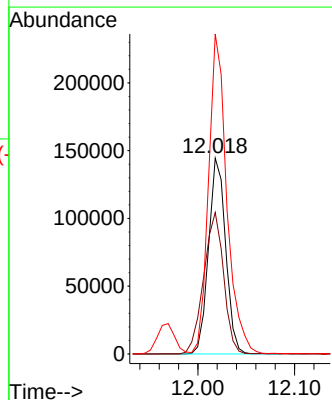
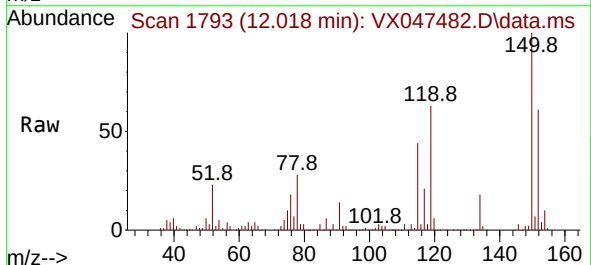
Tgt Ion:152 Resp: 177944

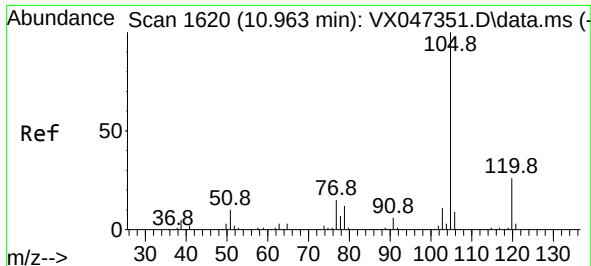
Ion Ratio Lower Upper

152 100

115 84.3 44.6 133.8

150 173.9 0.0 349.8

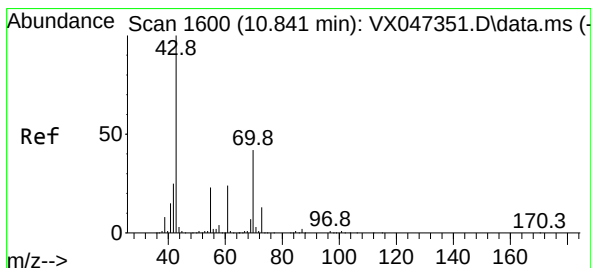
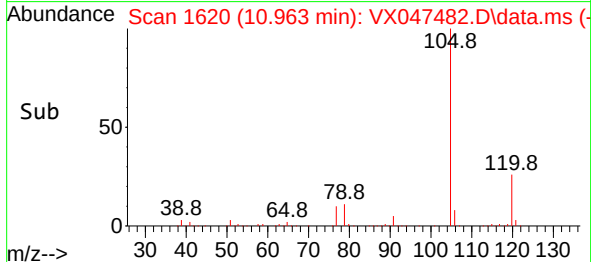
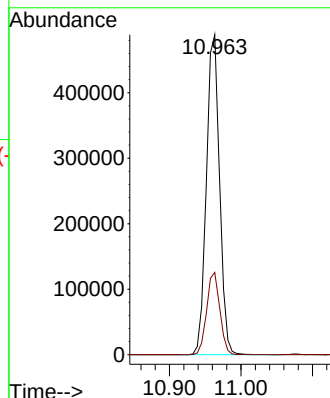
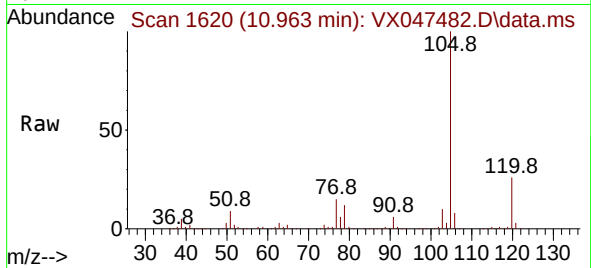




#73
Isopropylbenzene
Concen: 44.943 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

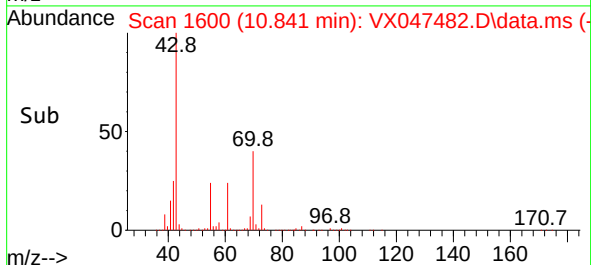
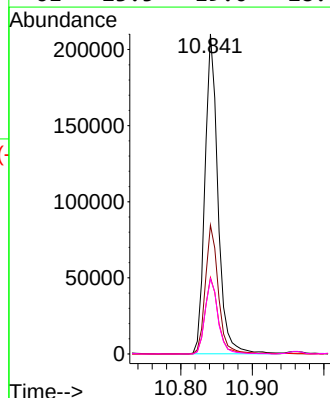
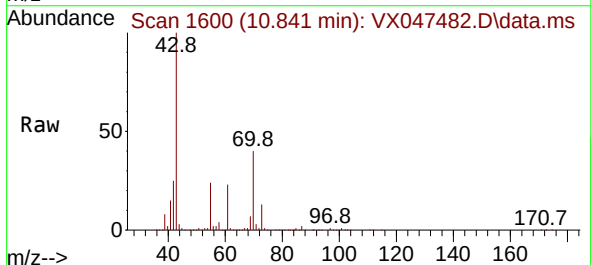
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

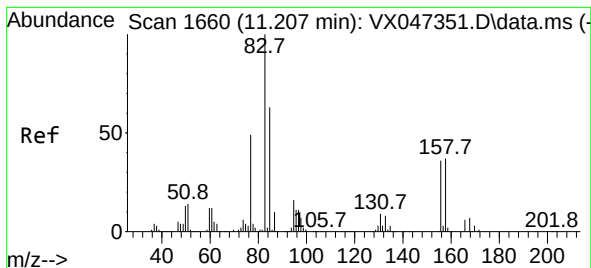
Tgt Ion:105 Resp: 625824
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 50.328 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 43 Resp: 266126
Ion Ratio Lower Upper
43 100
70 40.0 33.1 49.7
55 24.3 19.0 28.6
61 23.5 19.0 28.6

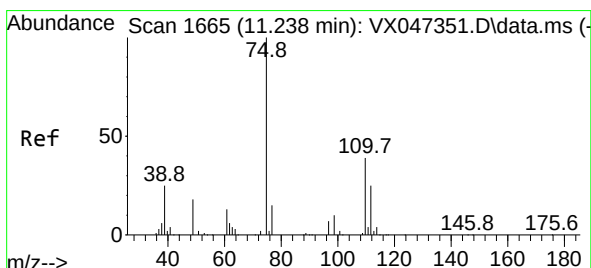
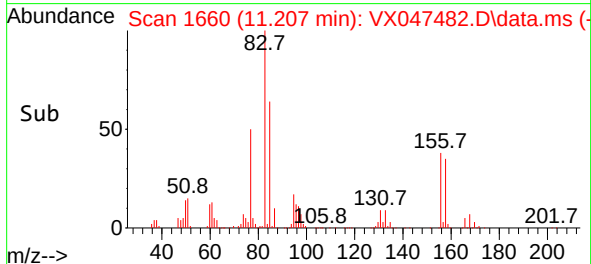
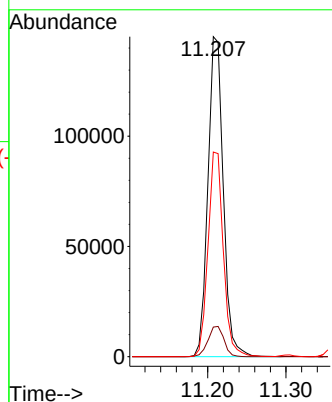
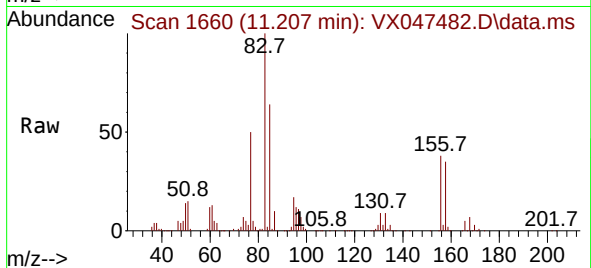




#75
1,1,2,2-Tetrachloroethane
Concen: 48.177 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

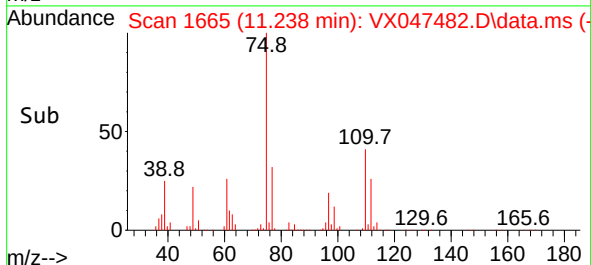
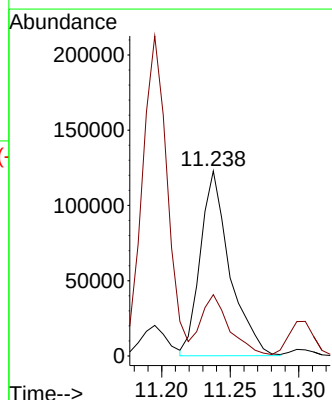
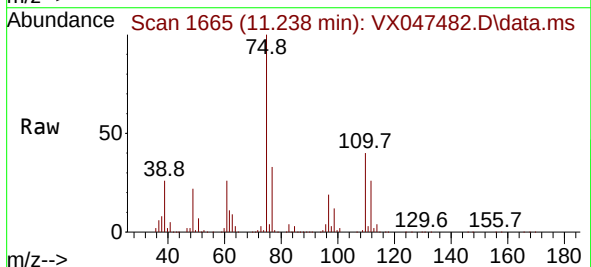
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

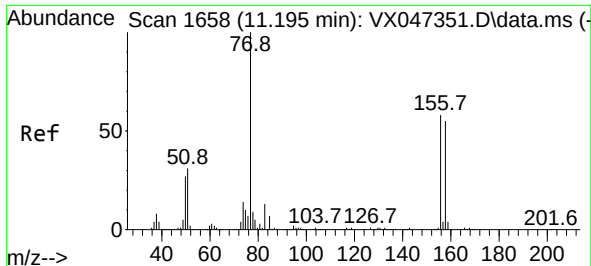
Tgt Ion: 83 Resp: 196970
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 63.9 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 56.149 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 75 Resp: 183253
Ion Ratio Lower Upper
75 100
77 32.2 19.4 58.2

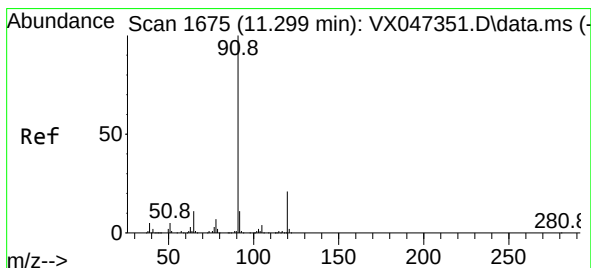
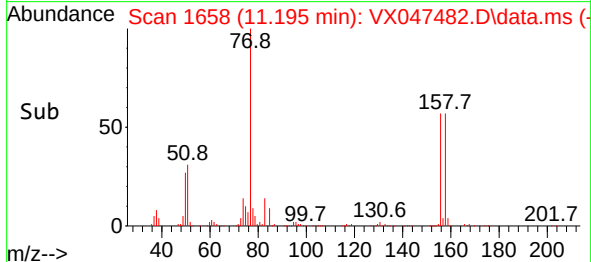
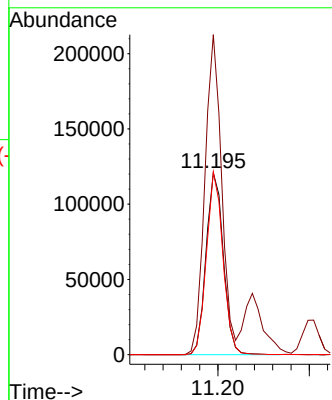
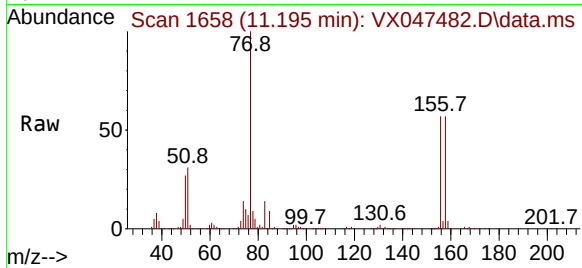




#77
Bromobenzene
Concen: 46.363 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

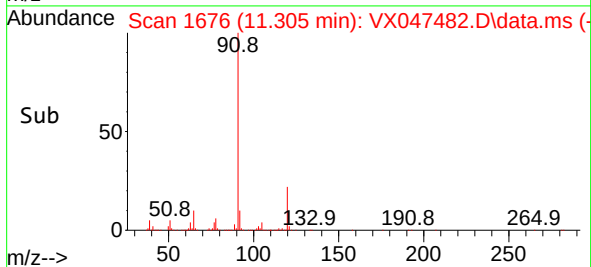
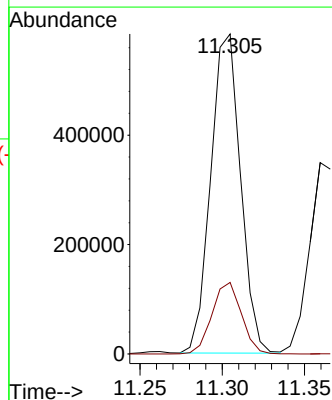
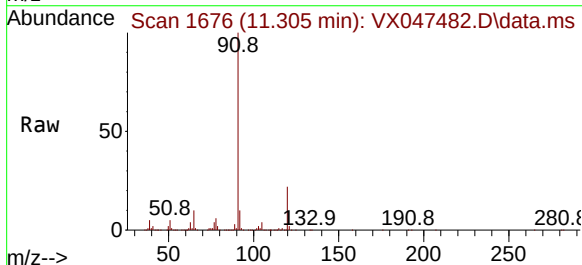
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

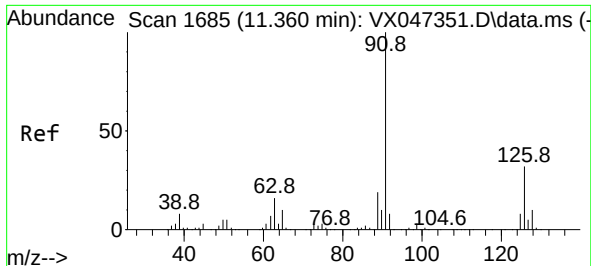
Tgt Ion:156 Resp: 157651
Ion Ratio Lower Upper
156 100
77 170.7 86.3 258.9
158 96.7 48.0 144.2



#78
n-propylbenzene
Concen: 44.264 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 91 Resp: 736140
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0

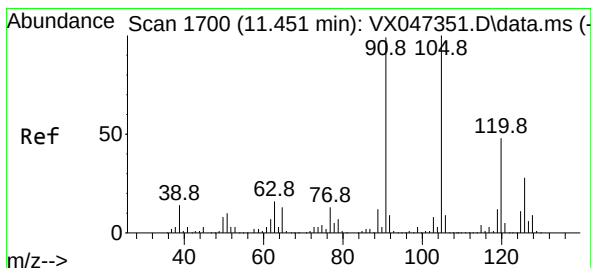
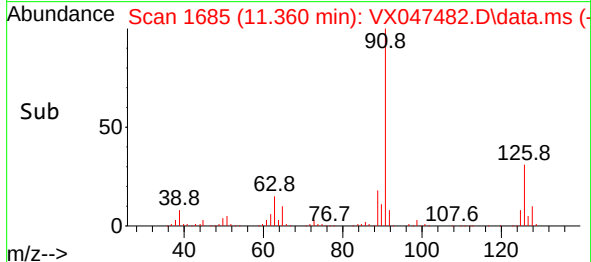
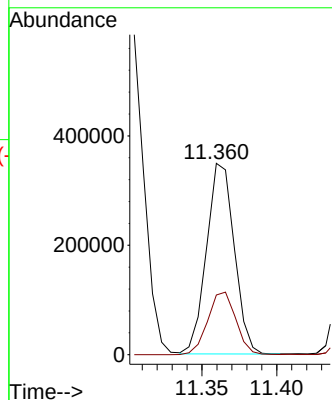
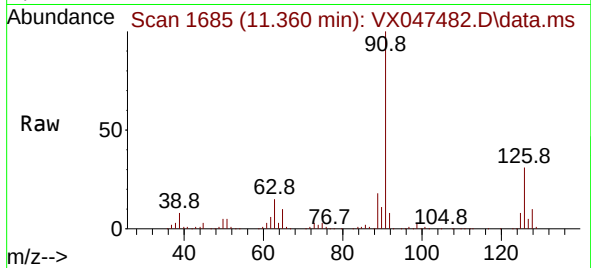




#79
2-Chlorotoluene
Concen: 44.888 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

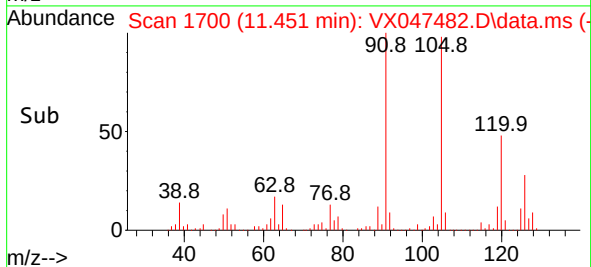
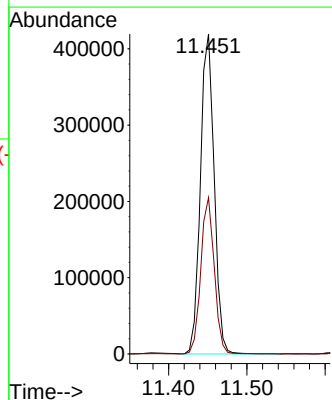
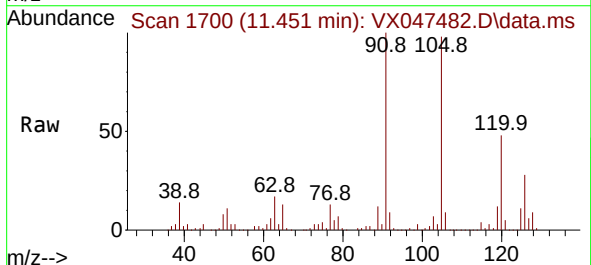
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

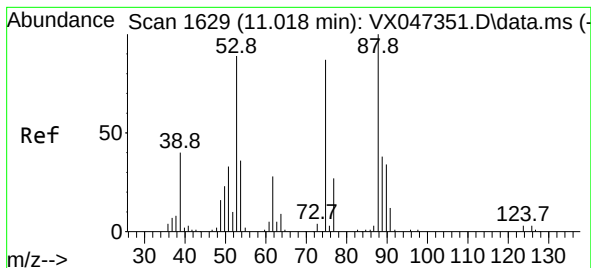
Tgt Ion: 91 Resp: 451274
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 44.768 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 105 Resp: 512919
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7

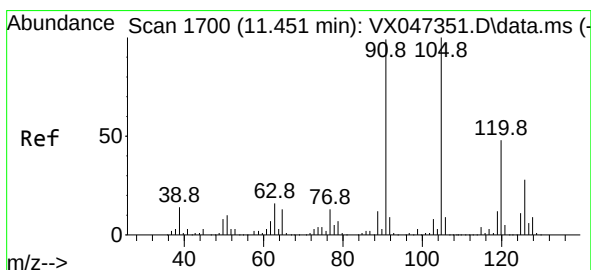
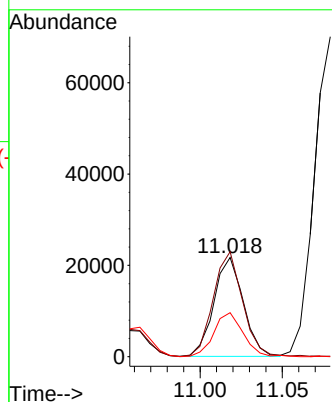
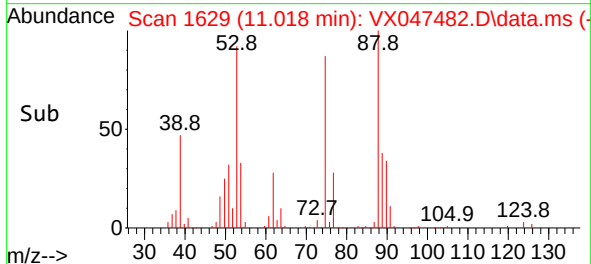
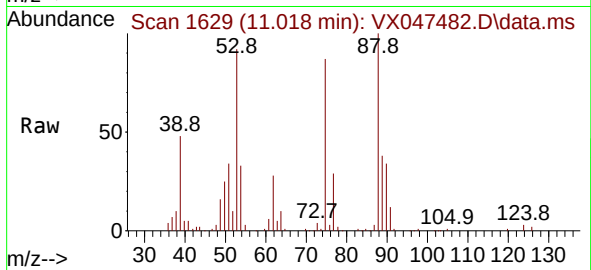




#81
trans-1,4-Dichloro-2-butene
Concen: 38.141 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

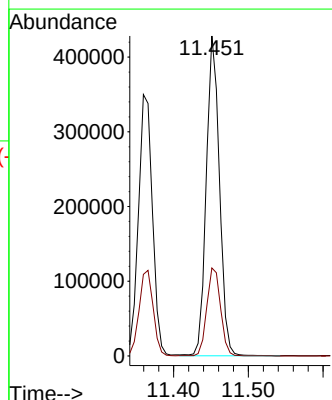
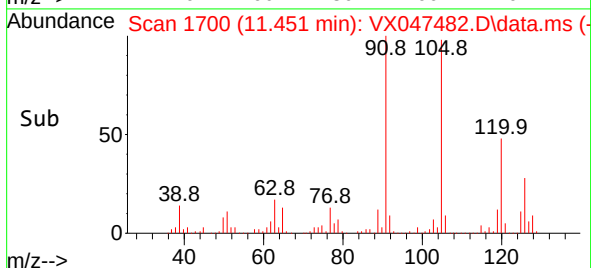
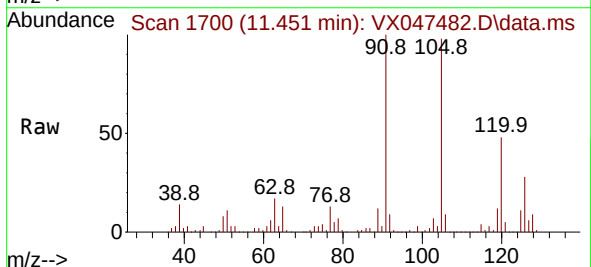
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

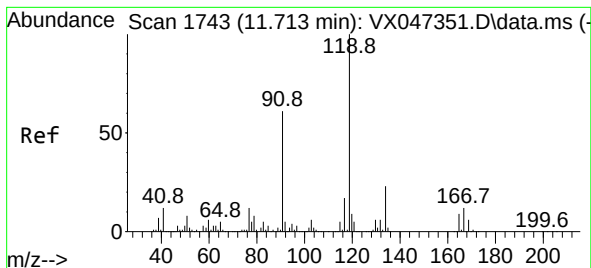
Tgt Ion: 75 Resp: 26975
Ion Ratio Lower Upper
75 100
53 105.0 85.2 127.8
89 44.3 36.7 55.1



#82
4-Chlorotoluene
Concen: 44.081 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 91 Resp: 522393
Ion Ratio Lower Upper
91 100
126 28.8 14.4 43.0





#83

tert-Butylbenzene

Concen: 44.721 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

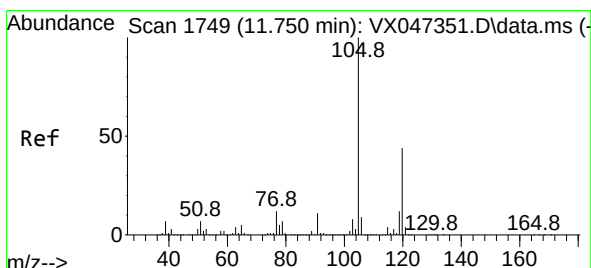
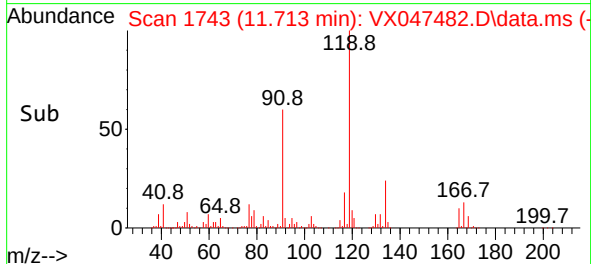
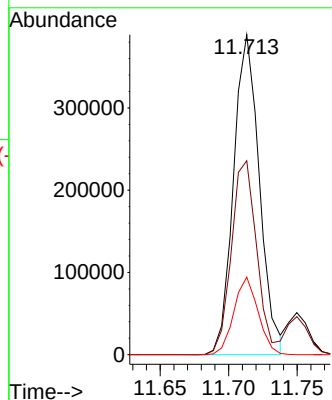
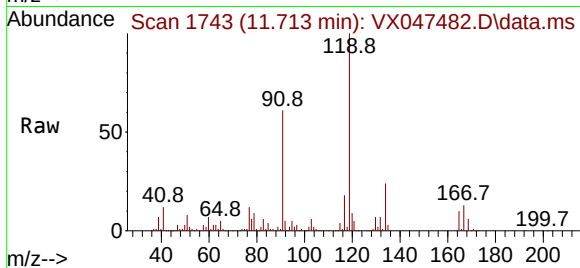
Tgt Ion:119 Resp: 511192

Ion Ratio Lower Upper

119 100

91 59.9 29.1 87.4

134 22.8 11.3 33.9



#84

1,2,4-Trimethylbenzene

Concen: 45.224 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX047482.D

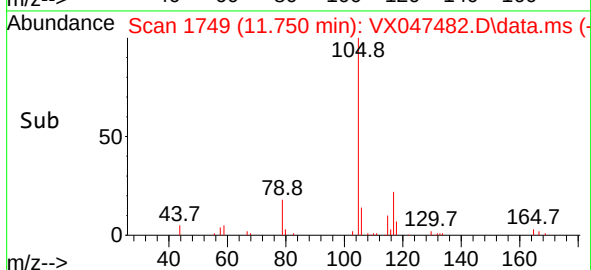
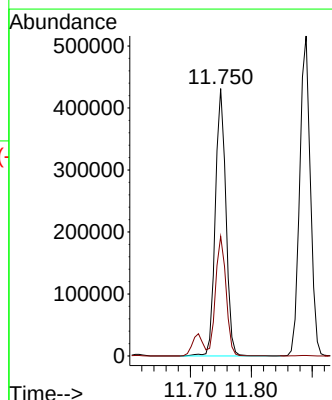
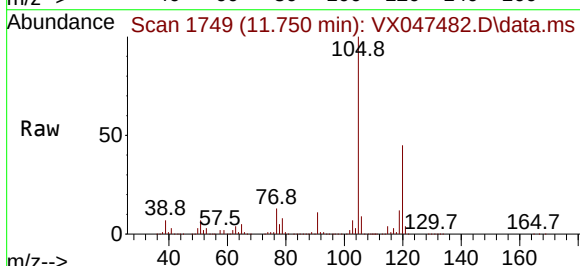
Acq: 21 Aug 2025 19:25

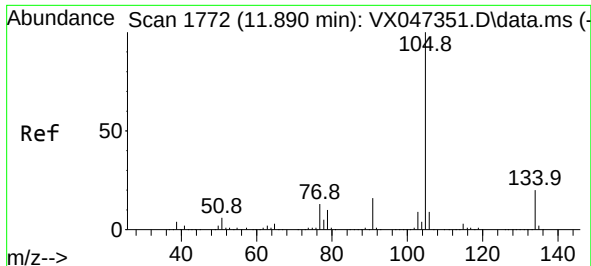
Tgt Ion:105 Resp: 518154

Ion Ratio Lower Upper

105 100

120 44.4 21.9 65.7

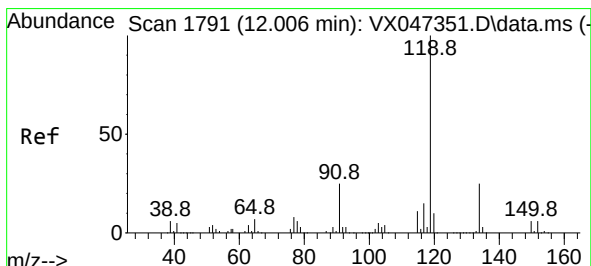
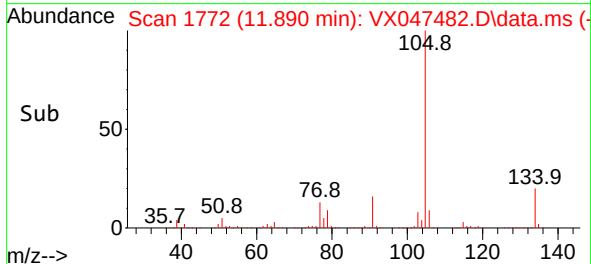
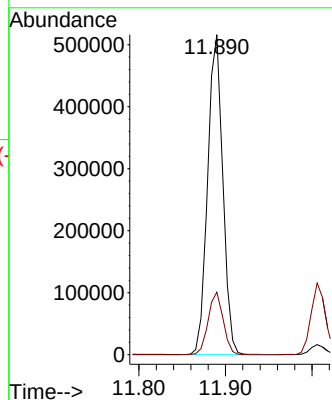
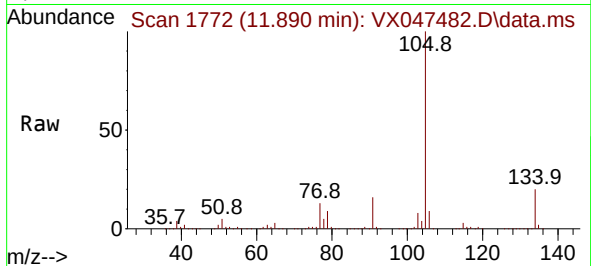




#85
sec-Butylbenzene
Concen: 44.282 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

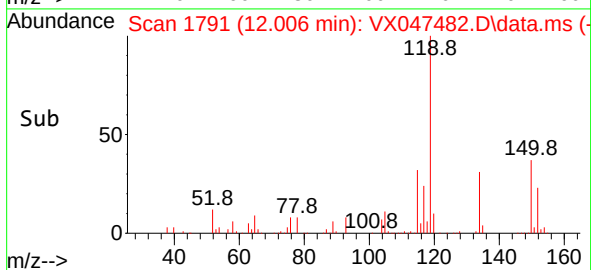
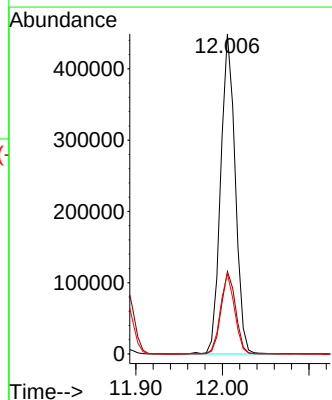
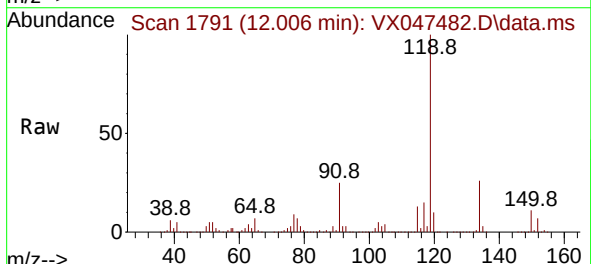
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

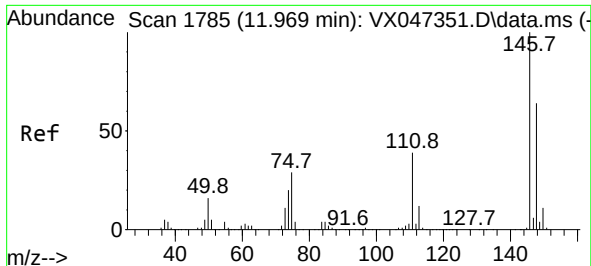
Tgt Ion:105 Resp: 627385
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.5



#86
p-Isopropyltoluene
Concen: 43.633 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion:119 Resp: 523116
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.4
91 24.5 12.4 37.4

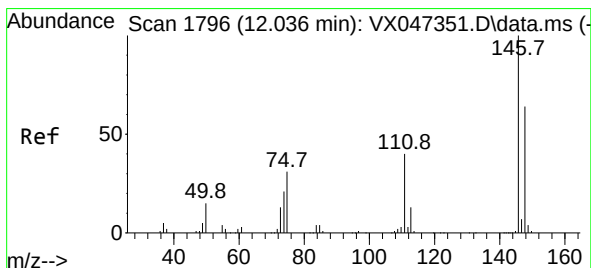
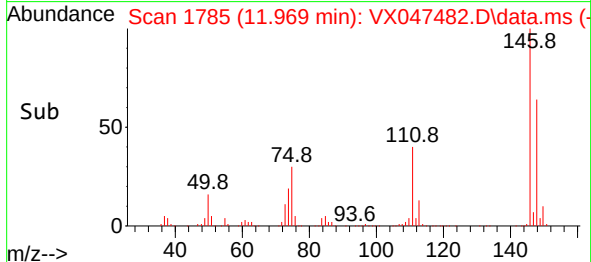
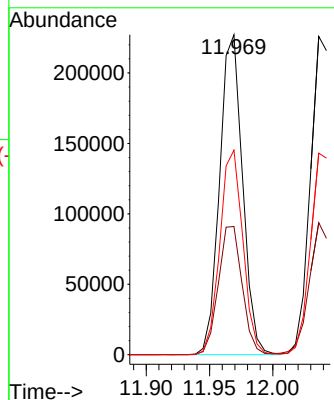
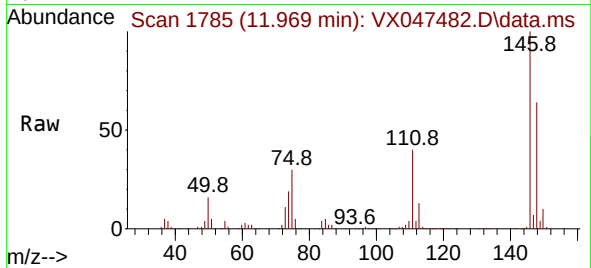




#87
 1,3-Dichlorobenzene
 Concen: 44.094 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX047482.D
 Acq: 21 Aug 2025 19:25

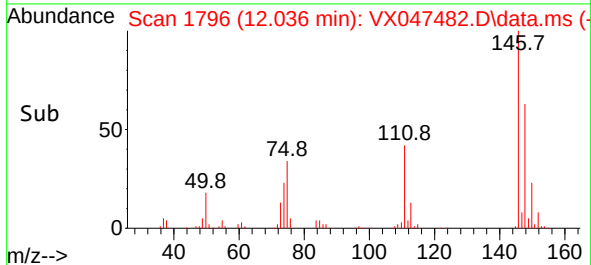
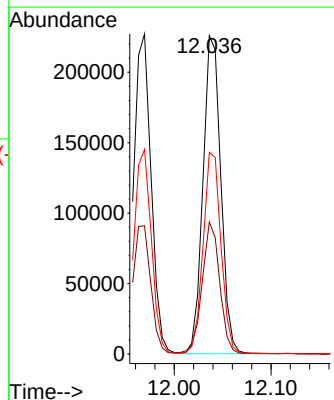
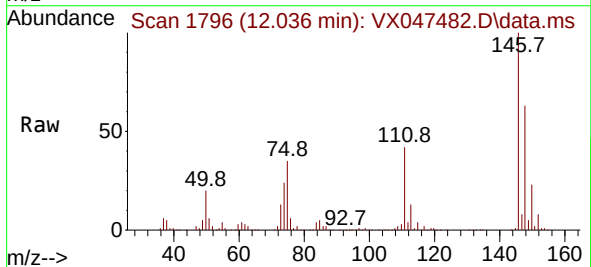
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

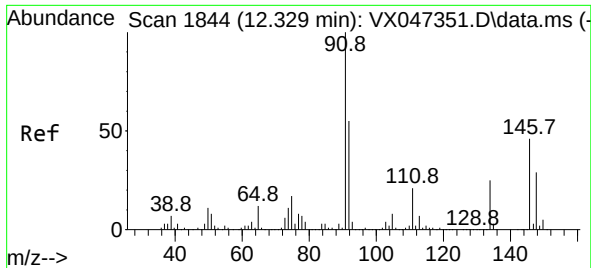
Tgt Ion:146 Resp: 286432
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.6 61.8
 148 64.0 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 43.373 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.000 min
 Lab File: VX047482.D
 Acq: 21 Aug 2025 19:25

Tgt Ion:146 Resp: 289781
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.4 61.2
 148 63.7 31.7 95.1

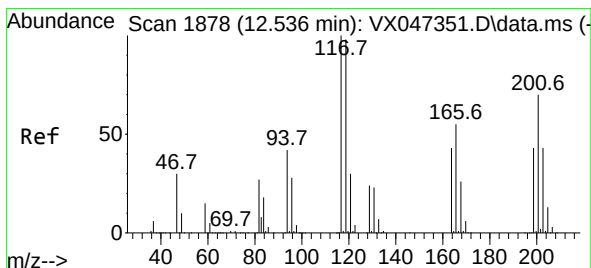
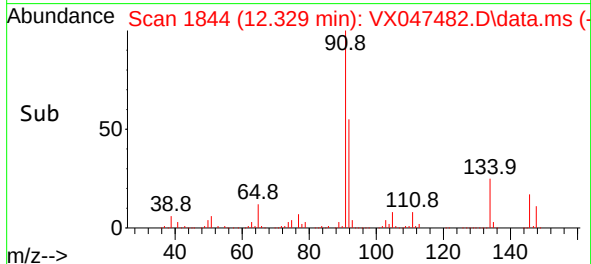
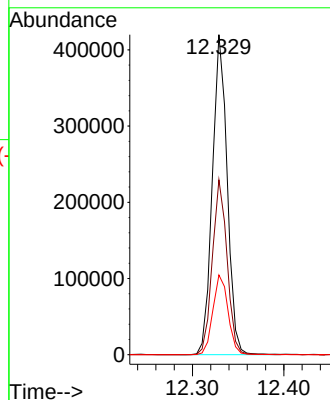
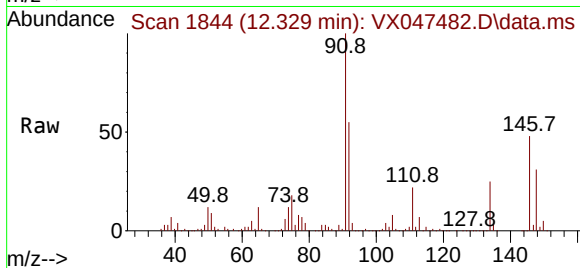




#89
n-Butylbenzene
Concen: 42.313 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

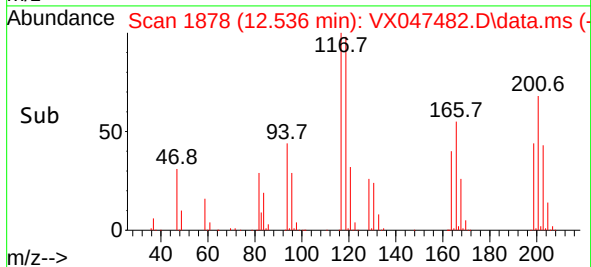
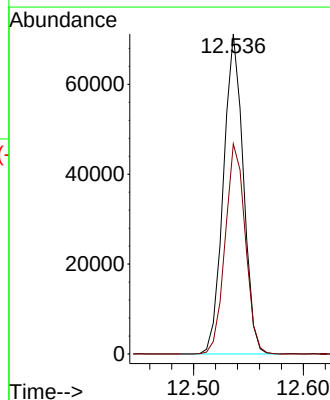
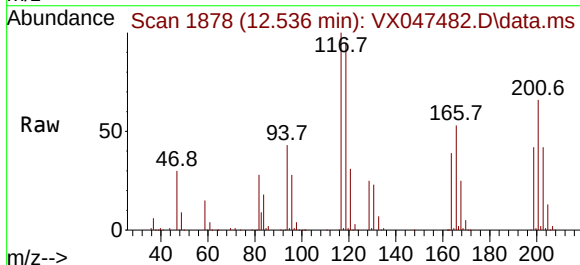
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

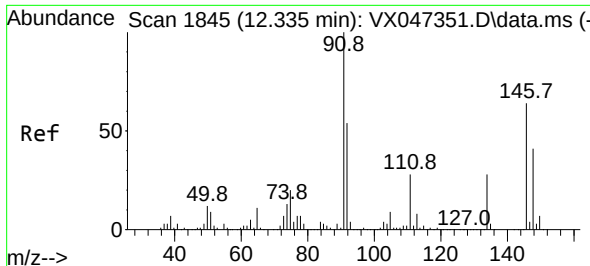
Tgt Ion: 91 Resp: 471832
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.5
134 25.5 12.6 37.8



#90
Hexachloroethane
Concen: 42.618 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047482.D
Acq: 21 Aug 2025 19:25

Tgt Ion: 117 Resp: 89635
Ion Ratio Lower Upper
117 100
201 66.5 35.1 105.3

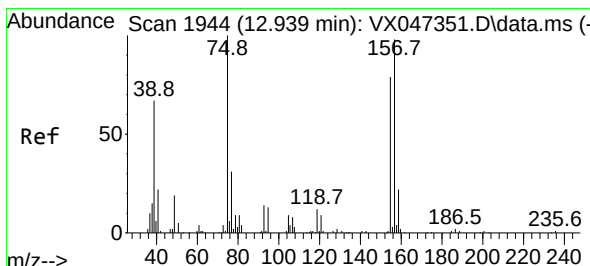
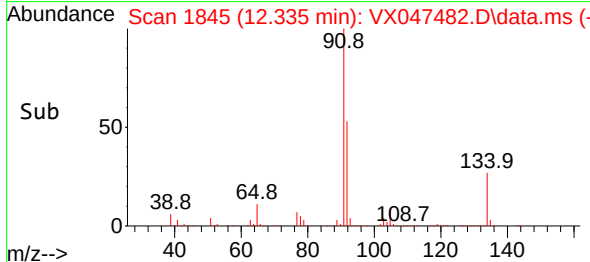
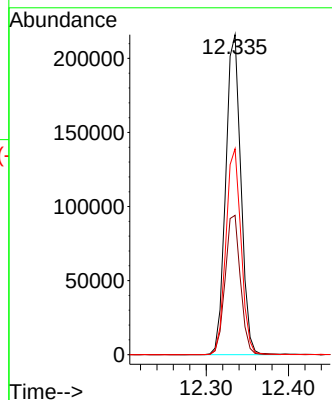
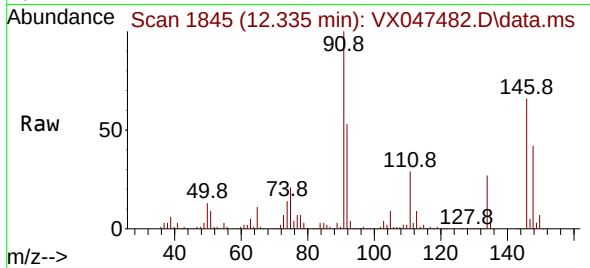




#91
 1,2-Dichlorobenzene
 Concen: 45.065 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX047482.D
 Acq: 21 Aug 2025 19:25

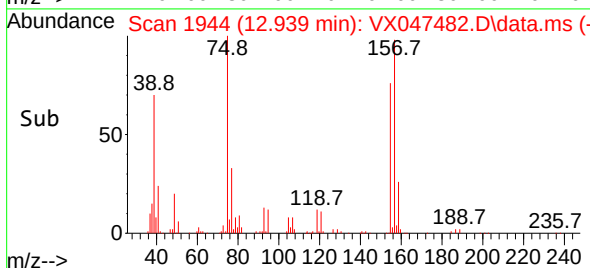
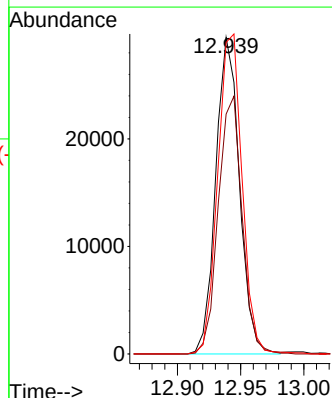
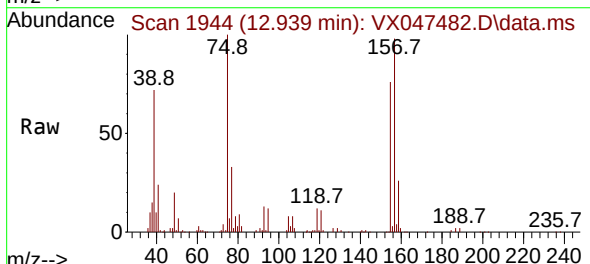
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

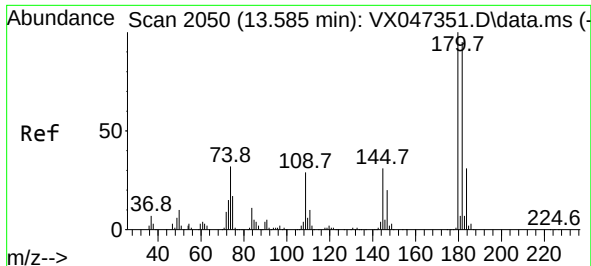
Tgt Ion:146 Resp: 277859
 Ion Ratio Lower Upper
 146 100
 111 43.9 22.1 66.1
 148 64.4 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.518 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX047482.D
 Acq: 21 Aug 2025 19:25

Tgt Ion: 75 Resp: 38362
 Ion Ratio Lower Upper
 75 100
 155 81.8 41.3 123.7
 157 104.0 51.5 154.5

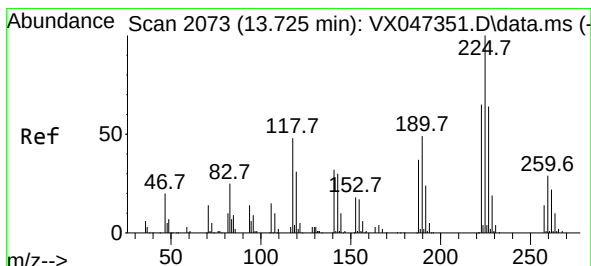
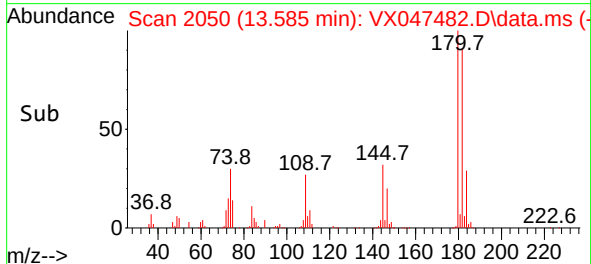
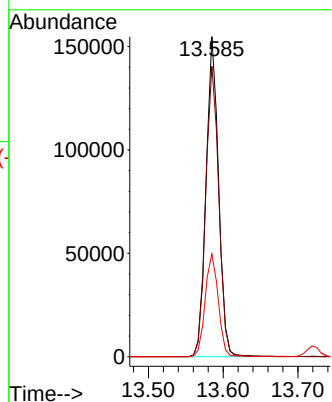
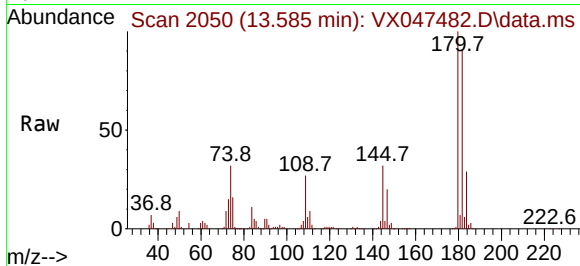




#93
 1,2,4-Trichlorobenzene
 Concen: 43.683 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX047482.D
 Acq: 21 Aug 2025 19:25

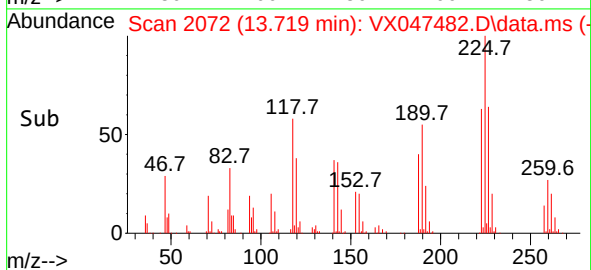
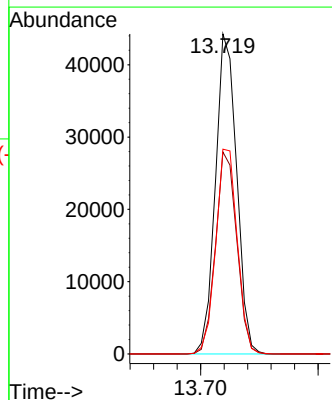
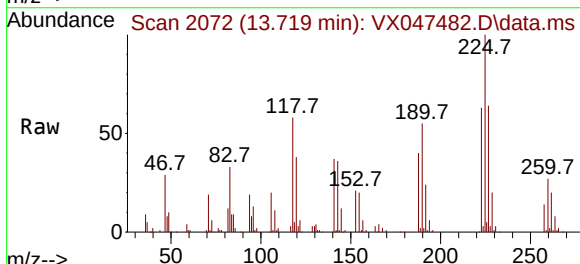
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

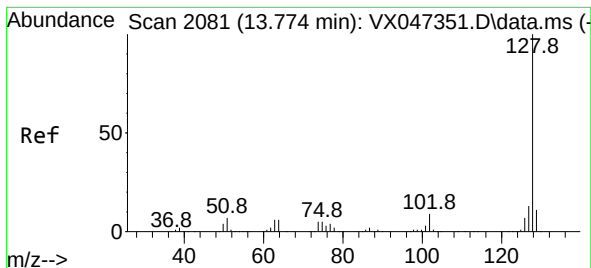
Tgt Ion:180 Resp: 180563
 Ion Ratio Lower Upper
 180 100
 182 93.8 48.1 144.4
 145 33.3 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 37.708 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VX047482.D
 Acq: 21 Aug 2025 19:25

Tgt Ion:225 Resp: 55480
 Ion Ratio Lower Upper
 225 100
 223 63.3 32.2 96.6
 227 65.2 31.6 95.0





#95

Naphthalene

Concen: 50.093 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

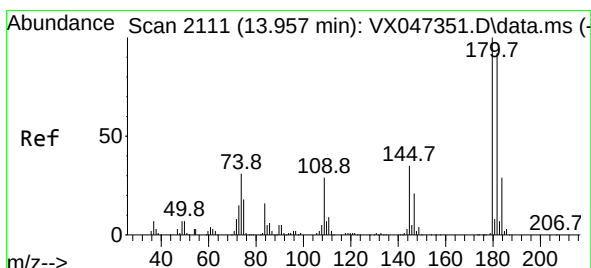
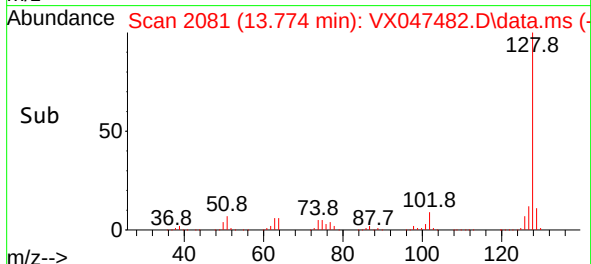
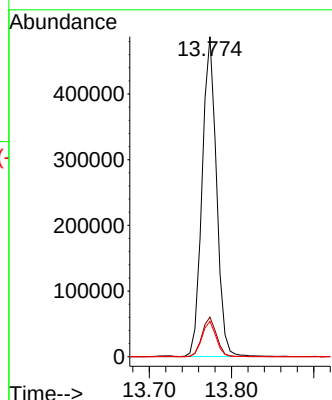
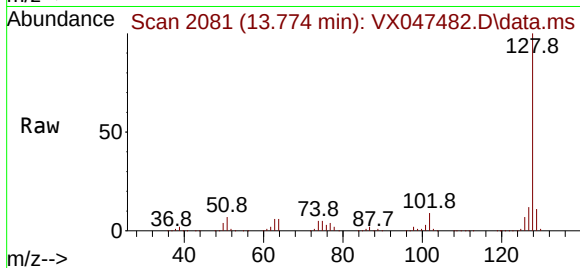
Tgt Ion:128 Resp: 591718

Ion Ratio Lower Upper

128 100

127 12.5 10.1 15.1

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 44.391 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX047482.D

Acq: 21 Aug 2025 19:25

Tgt Ion:180 Resp: 172960

Ion Ratio Lower Upper

180 100

182 95.5 48.0 144.2

145 35.1 17.4 52.2

