

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
 Data File : VX048485.D
 Acq On : 04 Nov 2025 16:02
 Operator : JC/MD
 Sample : VX1104WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 03:27:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.525	168	159074	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	271466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	244989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	119906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	125937	55.049	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.100%
35) Dibromofluoromethane	5.361	113	77370	49.989	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.980%
50) Toluene-d8	8.629	98	294233	43.067	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	86.140%#
62) 4-Bromofluorobenzene	11.061	95	126040	49.316	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.640%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	30403	18.737	ug/l	90
3) Chloromethane	1.301	50	18568	20.282	ug/l	97
4) Vinyl Chloride	1.380	62	39677	18.762	ug/l	99
5) Bromomethane	1.618	94	14170	18.549	ug/l	94
6) Chloroethane	1.697	64	19360	15.394	ug/l	92
7) Trichlorofluoromethane	1.898	101	51190	15.796	ug/l	98
8) Diethyl Ether	2.136	74	19396	16.560	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	31250	17.143	ug/l	92
10) Methyl Iodide	2.453	142	127250	17.360	ug/l	95
11) Tert butyl alcohol	2.928	59	11524	65.749	ug/l	98
12) 1,1-Dichloroethene	2.325	96	34696	18.739	ug/l	85
13) Acrolein	2.233	56	27715	75.755	ug/l	95
14) Allyl chloride	2.660	41	56139	17.904	ug/l	93
15) Acrylonitrile	3.050	53	68473	85.876	ug/l	99
16) Acetone	2.367	43	56858	109.658	ug/l	94
17) Carbon Disulfide	2.514	76	94927	17.881	ug/l	99
18) Methyl Acetate	2.697	43	29695	17.124	ug/l	93
19) Methyl tert-butyl Ether	3.099	73	115352	19.455	ug/l	98
20) Methylene Chloride	2.782	84	40963	20.495	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	36921	18.773	ug/l	100
22) Diisopropyl ether	3.745	45	125660	19.579	ug/l	91
23) Vinyl Acetate	3.709	43	439837	100.675	ug/l	98
24) 1,1-Dichloroethane	3.599	63	68922	18.922	ug/l	99
25) 2-Butanone	4.532	43	77556	93.632	ug/l	95
26) 2,2-Dichloropropane	4.459	77	62549	19.945	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	44774	19.076	ug/l	99
28) Bromochloromethane	4.879	49	33433	20.254	ug/l	92
29) Tetrahydrofuran	4.977	42	47238	80.080	ug/l	95
30) Chloroform	5.068	83	73667	19.661	ug/l	98
31) Cyclohexane	5.446	56	51935	16.427	ug/l	94
32) 1,1,1-Trichloroethane	5.361	97	66281	20.038	ug/l	99
36) 1,1-Dichloropropene	5.672	75	49203	18.931	ug/l	98
37) Ethyl Acetate	4.690	43	34416	15.542	ug/l	98
38) Carbon Tetrachloride	5.660	117	57197	19.060	ug/l	98
39) Methylcyclohexane	7.360	83	49768	14.890	ug/l	92
40) Benzene	6.019	78	147640	18.594	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	19358	17.355	ug/l #	90
42) 1,2-Dichloroethane	6.062	62	56782	20.303	ug/l	98
43) Isopropyl Acetate	6.312	43	66388	18.159	ug/l	97
44) Trichloroethene	7.104	130	38346	18.433	ug/l	100
45) 1,2-Dichloropropane	7.409	63	37061	18.689	ug/l	100
46) Dibromomethane	7.562	93	26522	19.105	ug/l	95
47) Bromodichloromethane	7.799	83	59404	20.140	ug/l	97
48) Methyl methacrylate	7.671	41	33094	18.562	ug/l	98
49) 1,4-Dioxane	7.641	88	3950	194.922	ug/l #	91
51) 4-Methyl-2-Pentanone	8.555	43	167312	82.231	ug/l	93
52) Toluene	8.696	92	83213	16.772	ug/l	98
53) t-1,3-Dichloropropene	8.958	75	46851	17.525	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	56069	19.466	ug/l	91
55) 1,1,2-Trichloroethane	9.128	97	31309	17.438	ug/l	94
56) Ethyl methacrylate	9.098	69	44129	16.785	ug/l	89
57) 1,3-Dichloropropane	9.287	76	54790	17.599	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.220	63	133537	91.402	ug/l	93
59) 2-Hexanone	9.409	43	122298	92.377	ug/l	93
60) Dibromochloromethane	9.500	129	45676	20.569	ug/l	100
61) 1,2-Dibromoethane	9.592	107	38281	20.609	ug/l	98
64) Tetrachloroethene	9.256	164	31877	16.157	ug/l	96
65) Chlorobenzene	10.061	112	103448	18.329	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.140	131	36482	19.003	ug/l	98
67) Ethyl Benzene	10.177	91	171721	18.070	ug/l	98
68) m/p-Xylenes	10.281	106	131121	36.441	ug/l	98
69) o-Xylene	10.622	106	63451	18.453	ug/l	96
70) Styrene	10.634	104	108693	18.660	ug/l	99
71) Bromoform	10.781	173	25386	18.279	ug/l #	98
73) Isopropylbenzene	10.945	105	155028	17.480	ug/l	98
74) N-amyl acetate	10.823	43	60318	19.065	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	40271	17.927	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	42547	24.673	ug/l	81
77) Bromobenzene	11.177	156	40428	18.454	ug/l	97
78) n-propylbenzene	11.287	91	179760	17.149	ug/l	98
79) 2-Chlorotoluene	11.348	91	112219	17.831	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	127232	17.501	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	8586	17.231	ug/l	89
82) 4-Chlorotoluene	11.433	91	134532	18.184	ug/l	98
83) tert-Butylbenzene	11.695	119	122361	16.532	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	129875	18.042	ug/l	98
85) sec-Butylbenzene	11.872	105	149124	16.170	ug/l	100
86) p-Isopropyltoluene	11.988	119	128649	16.501	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	71883	17.181	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	73859	17.332	ug/l	98
89) n-Butylbenzene	12.311	91	115624	15.796	ug/l	99
90) Hexachloroethane	12.518	117	21399	15.620	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	67533	17.418	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.927	75	6953	15.806	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	35933	13.431	ug/l	99
94) Hexachlorobutadiene	13.707	225	14342	12.780	ug/l	100
95) Naphthalene	13.756	128	89256	13.210	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	28305	11.647	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

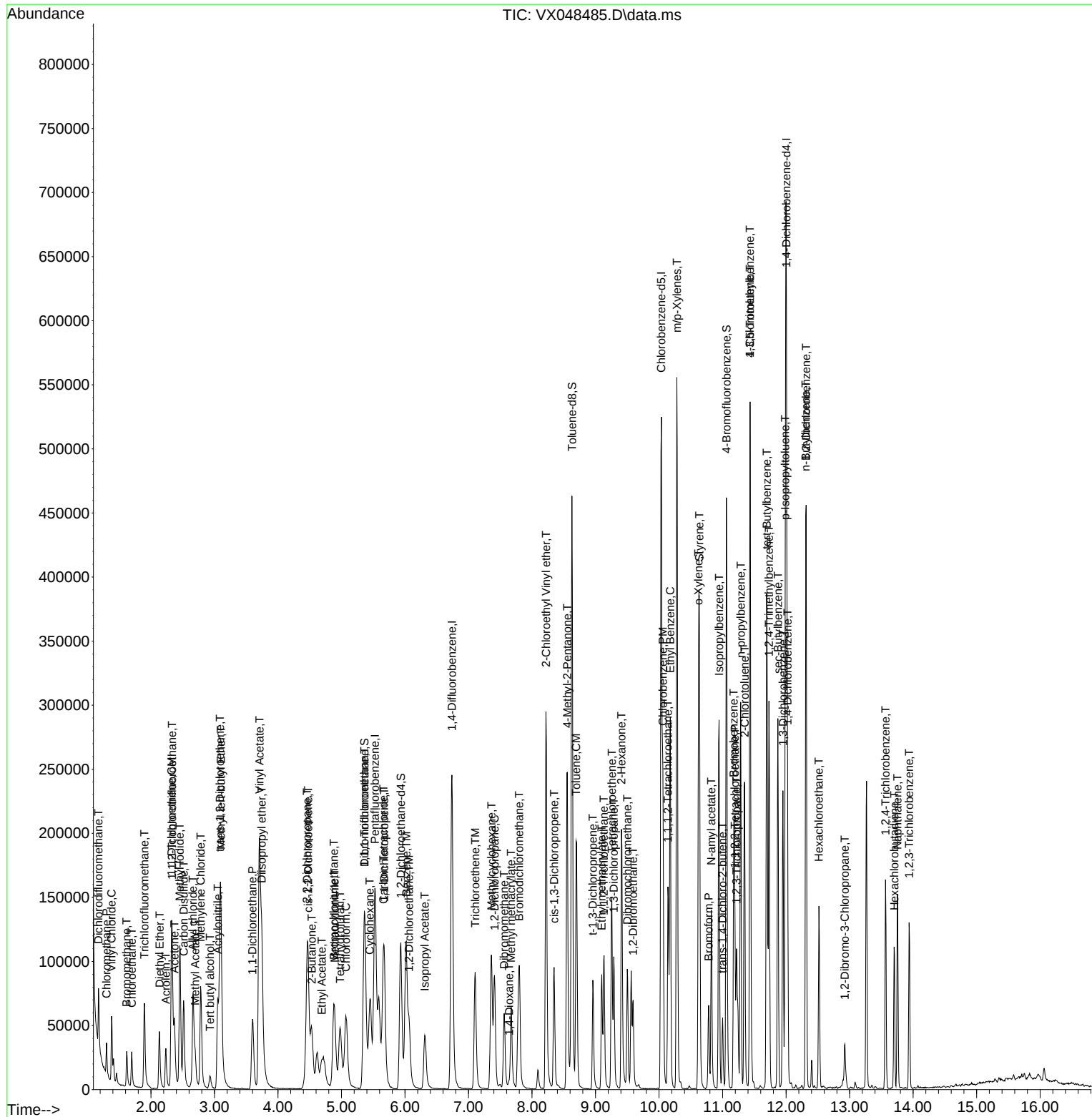
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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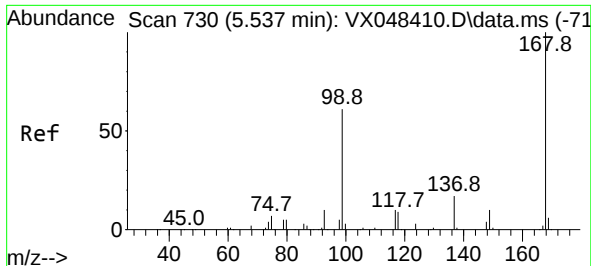
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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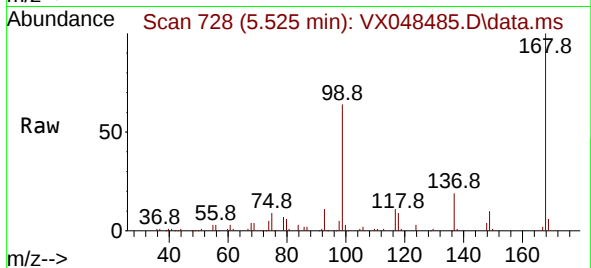
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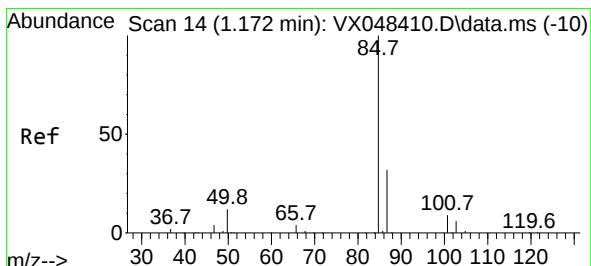
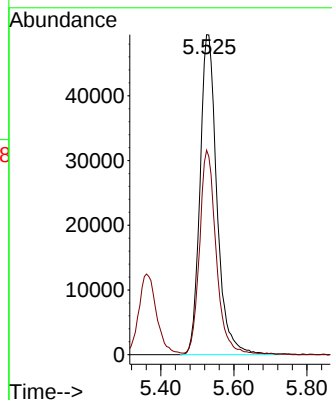
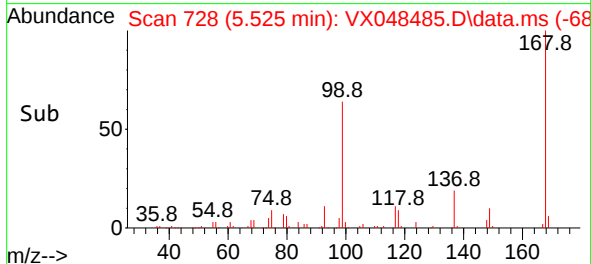


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.012 min
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ClientSampleId :

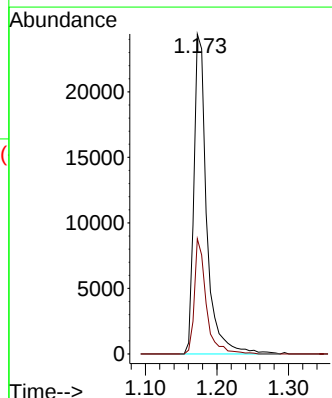
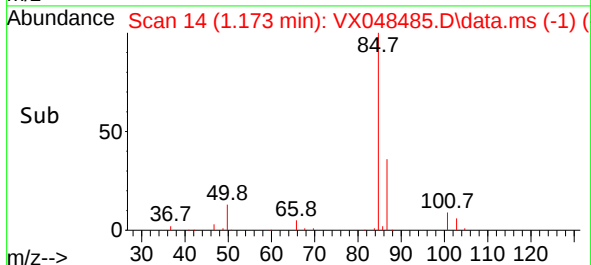
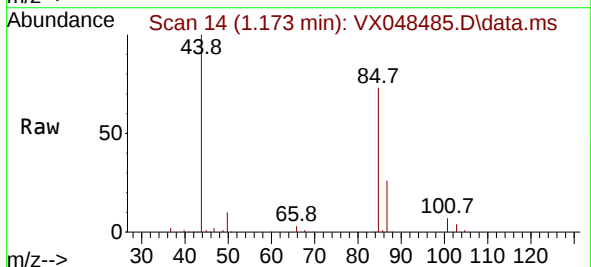


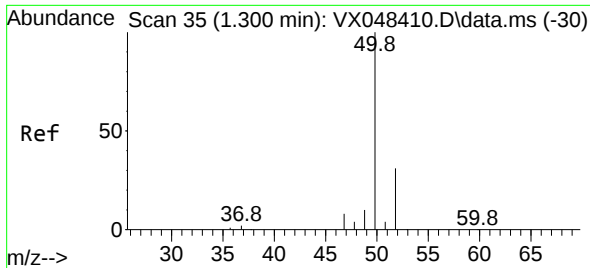
Tgt Ion:168 Resp: 159074
Ion Ratio Lower Upper
168 100
99 63.7 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 18.737 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion: 85 Resp: 30403
Ion Ratio Lower Upper
85 100
87 36.0 15.3 45.9

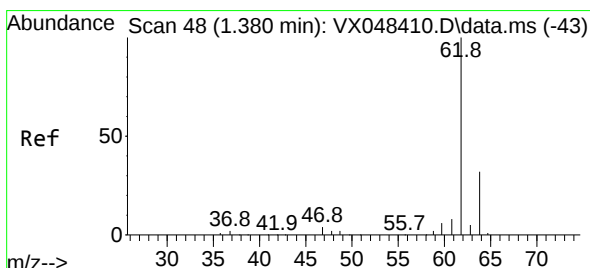
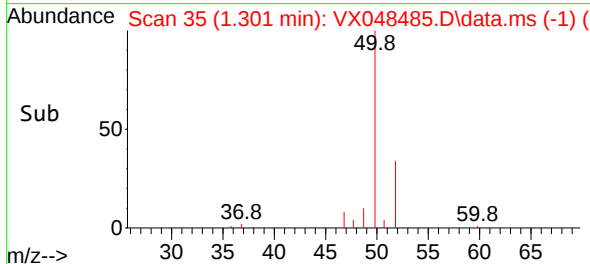
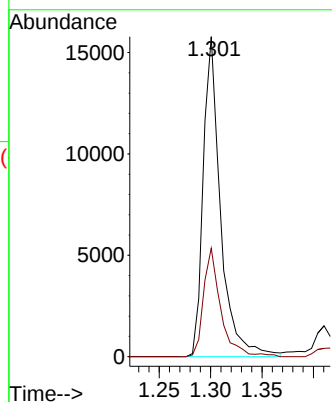
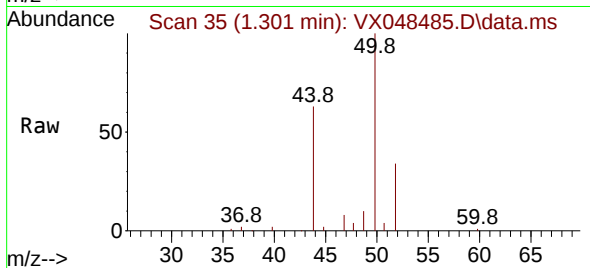




#3
Chloromethane
Concen: 20.282 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

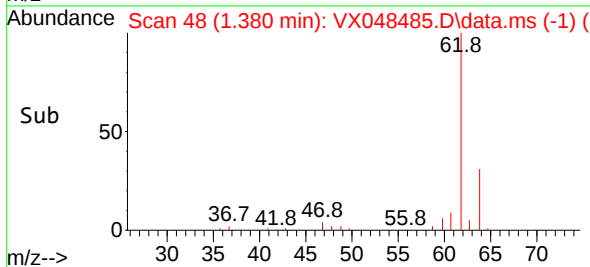
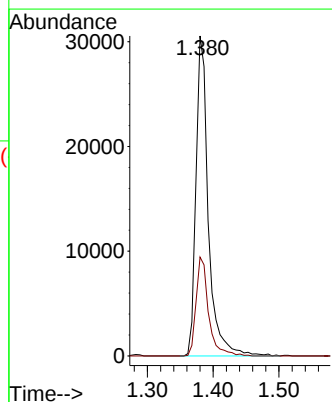
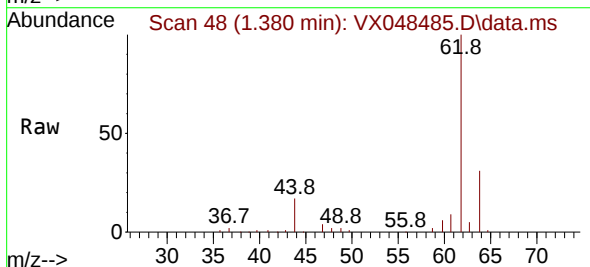
Instrument :
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ClientSampleId :

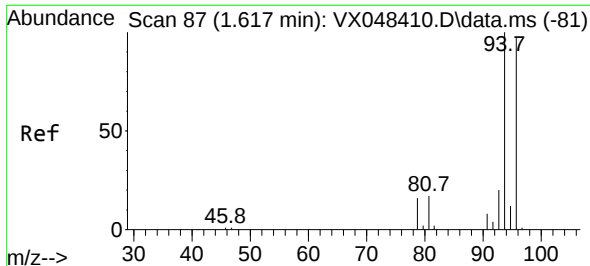
Tgt Ion: 50 Resp: 18568
Ion Ratio Lower Upper
50 100
52 33.9 25.9 38.9



#4
Vinyl Chloride
Concen: 18.762 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion: 62 Resp: 39677
Ion Ratio Lower Upper
62 100
64 30.9 25.1 37.7

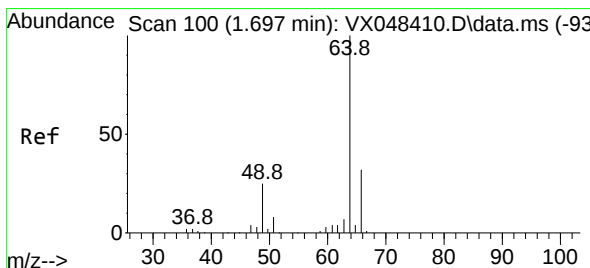
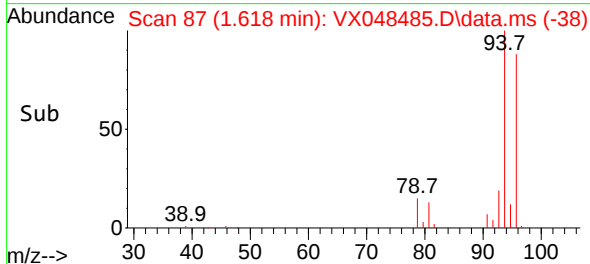
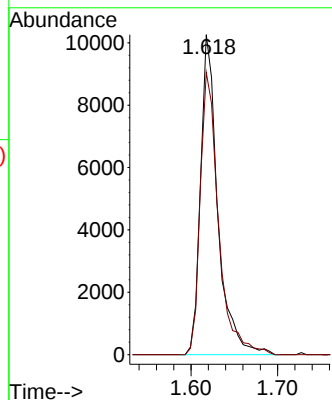
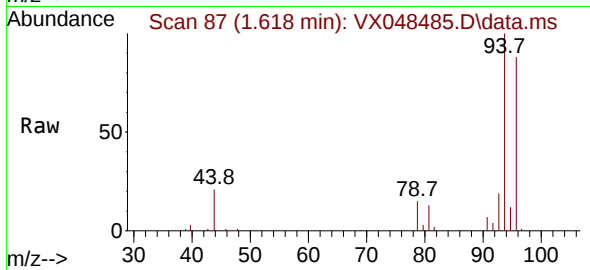




#5
Bromomethane
Concen: 18.549 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048485.D
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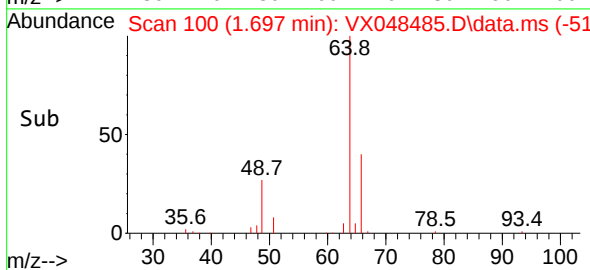
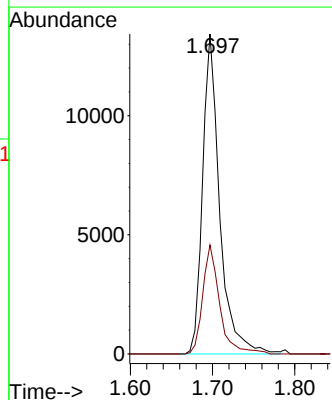
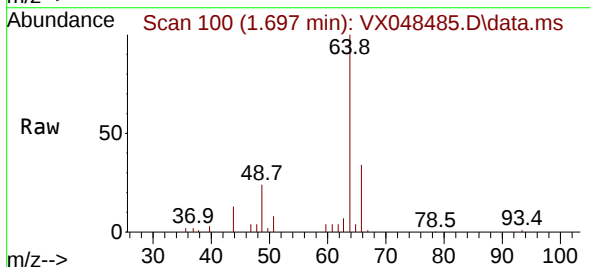
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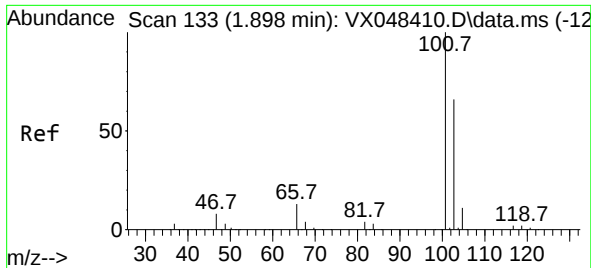
Tgt Ion: 94 Resp: 14170
Ion Ratio Lower Upper
94 100
96 89.3 76.0 114.0



#6
Chloroethane
Concen: 15.394 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion: 64 Resp: 19360
Ion Ratio Lower Upper
64 100
66 34.1 23.9 35.9

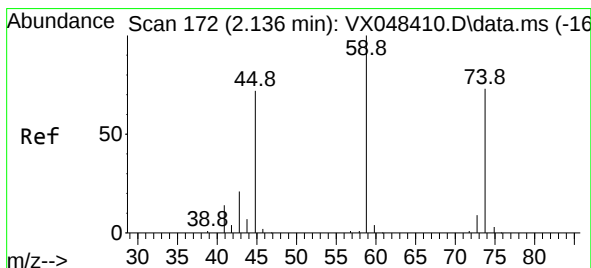
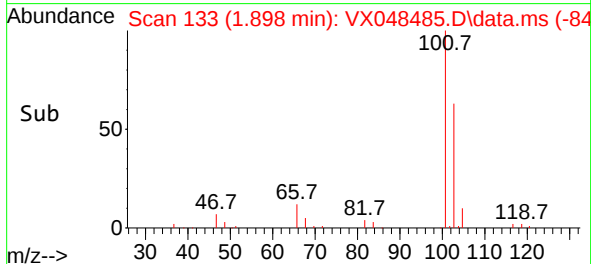
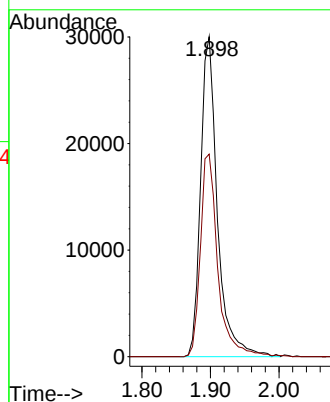
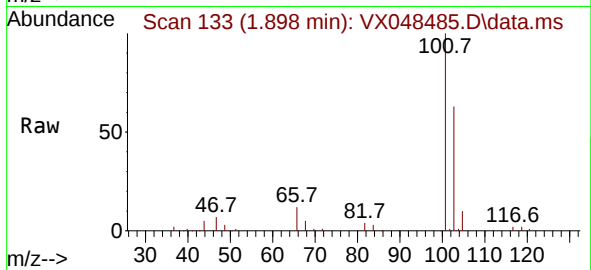




#7
 Trichlorofluoromethane
 Concen: 15.796 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048485.D
 Acq: 04 Nov 2025 16:02

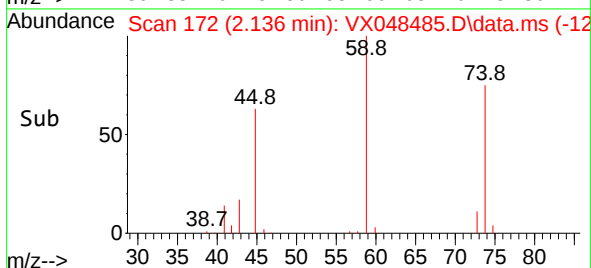
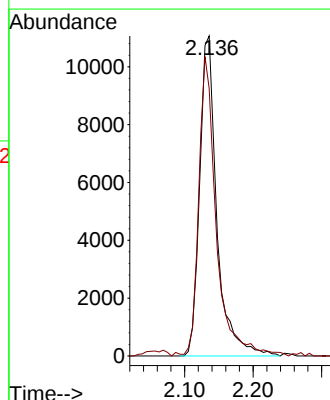
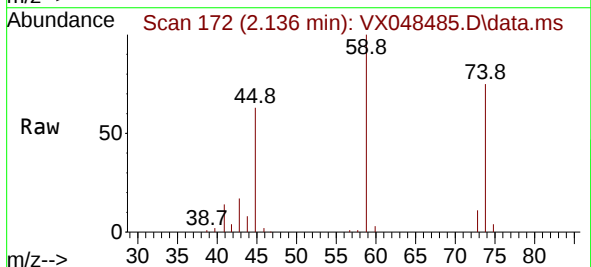
Instrument :
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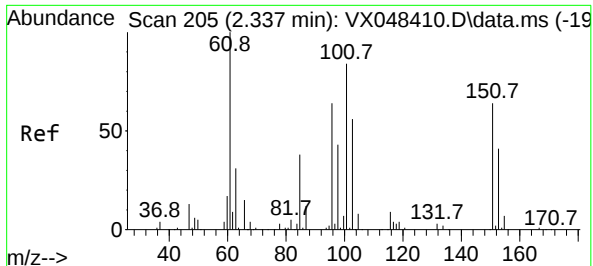
Tgt Ion:101 Resp: 51190
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.6 77.4



#8
 Diethyl Ether
 Concen: 16.560 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 19396
 Ion Ratio Lower Upper
 74 100
 45 95.3 50.0 149.8

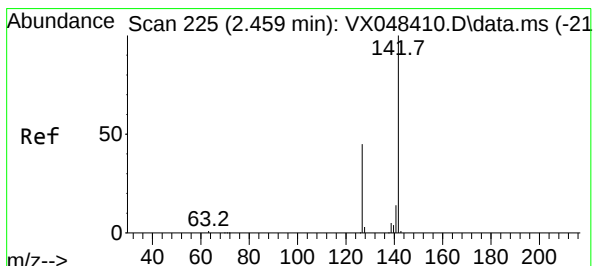
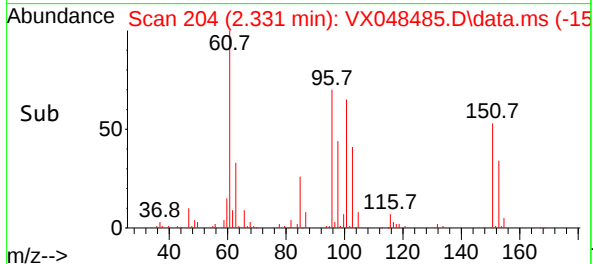
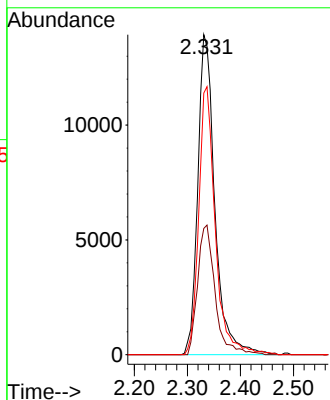
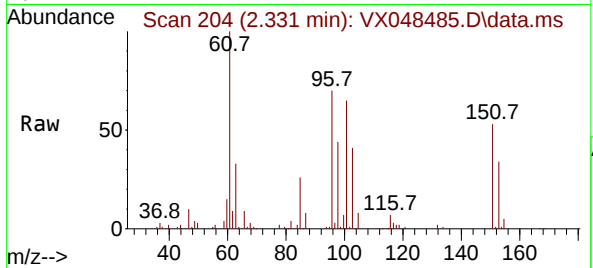




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.143 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

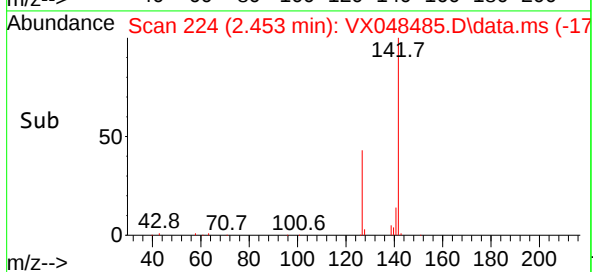
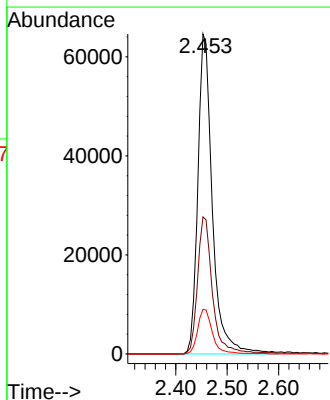
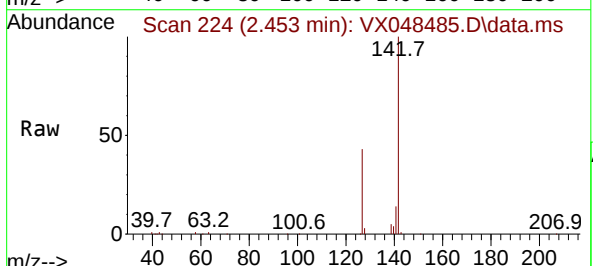
Instrument :
MSVOA_X
ClientSampleId :

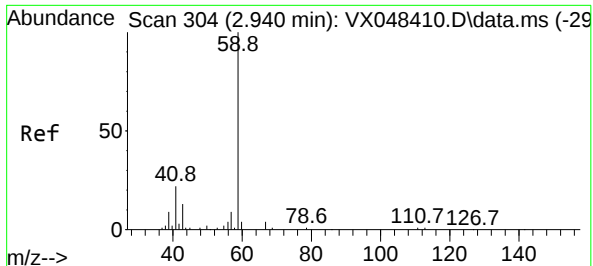
Tgt Ion:101 Resp: 31250
Ion Ratio Lower Upper
101 100
85 41.5 35.6 53.4
151 81.2 58.0 87.0



#10
Methyl Iodide
Concen: 17.360 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion:142 Resp: 127250
Ion Ratio Lower Upper
142 100
127 44.2 38.5 57.7
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 65.749 ug/l

RT: 2.928 min Scan# 304

Delta R.T. -0.012 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

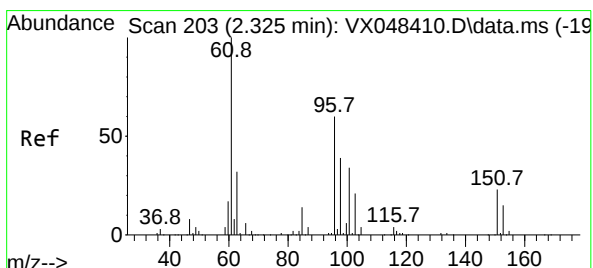
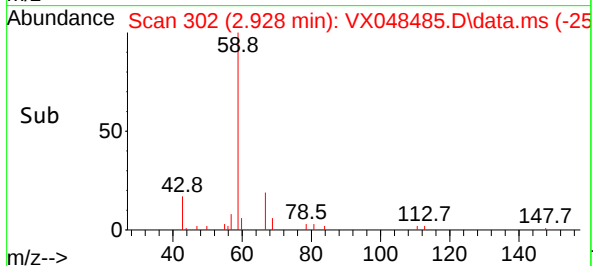
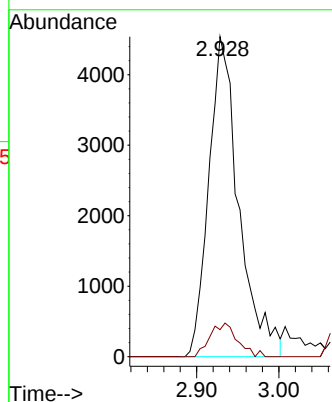
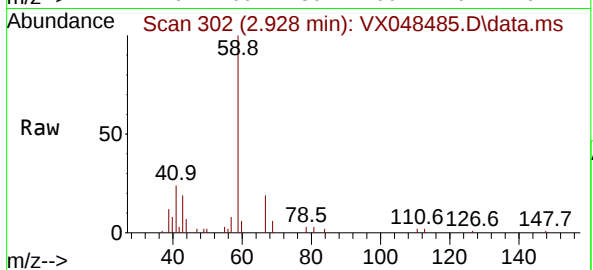
ClientSampleId :

Tgt Ion: 59 Resp: 11524

Ion Ratio Lower Upper

59 100

57 9.6 8.2 12.4



#12

1,1-Dichloroethene

Concen: 18.739 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

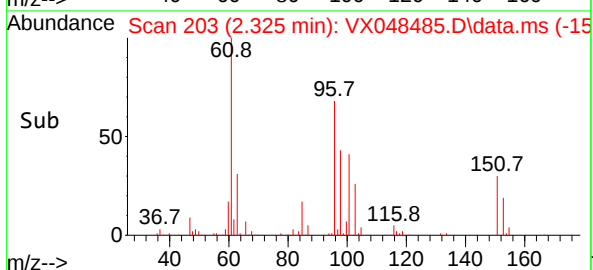
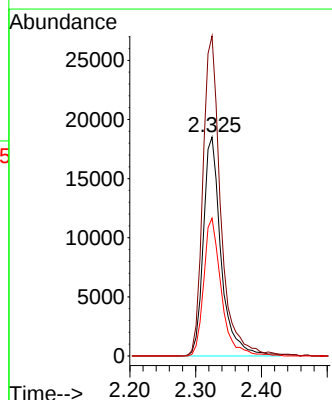
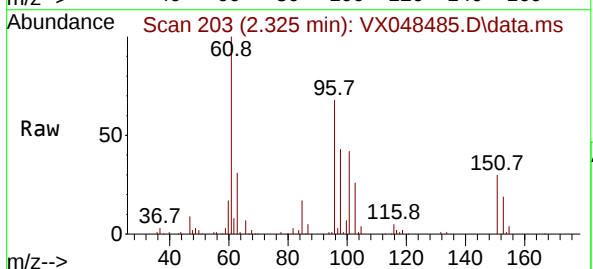
Tgt Ion: 96 Resp: 34696

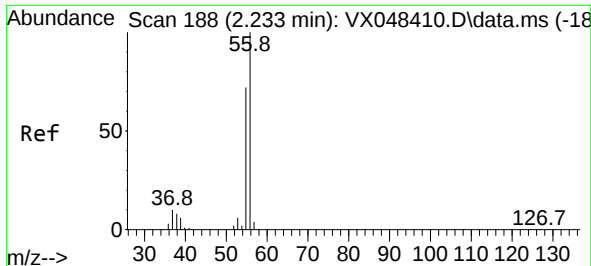
Ion Ratio Lower Upper

96 100

61 146.2 139.0 208.6

98 63.0 52.4 78.6

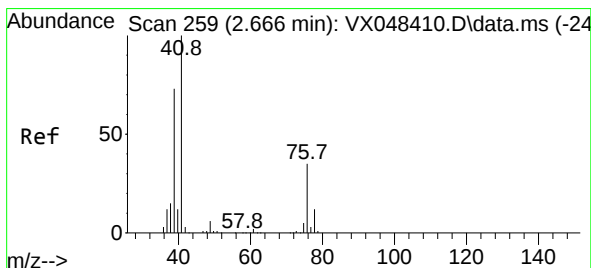
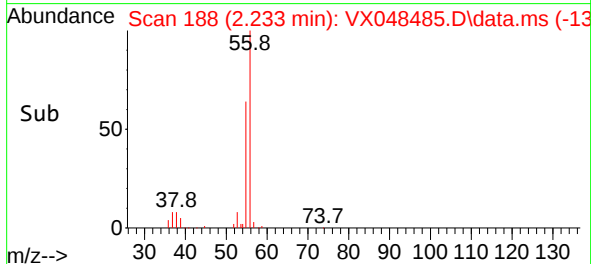
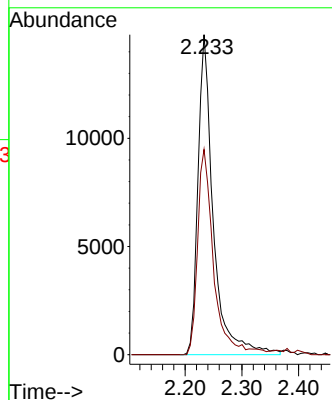
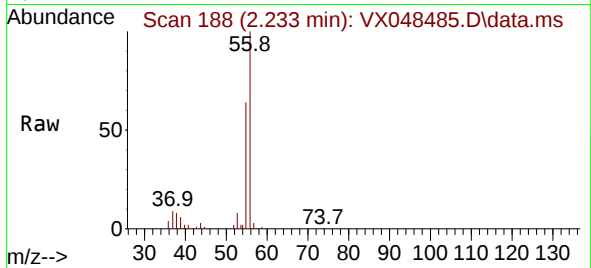




#13
Acrolein
Concen: 75.755 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

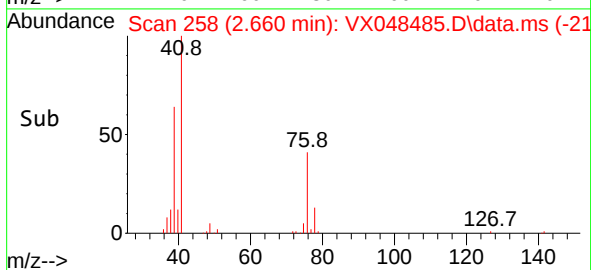
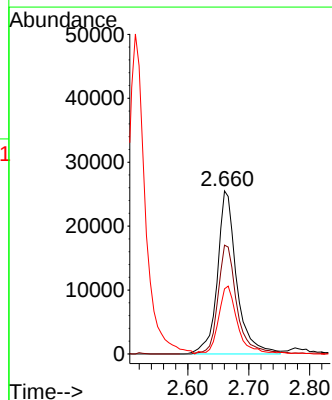
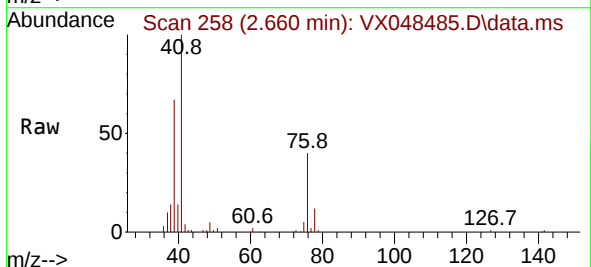
Instrument :
MSVOA_X
ClientSampleId :

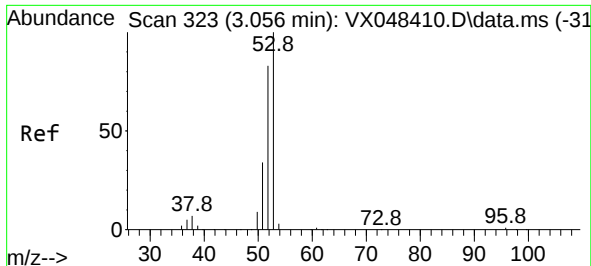
Tgt Ion: 56 Resp: 27715
Ion Ratio Lower Upper
56 100
55 65.9 56.1 84.1



#14
Allyl chloride
Concen: 17.904 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

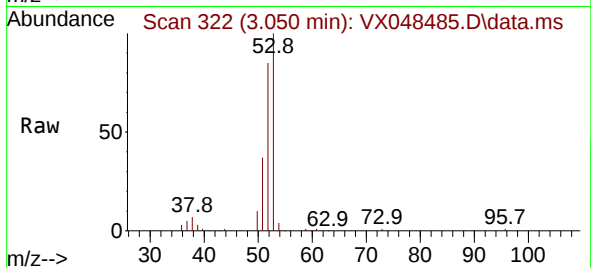
Tgt Ion: 41 Resp: 56139
Ion Ratio Lower Upper
41 100
39 65.9 56.0 84.0
76 41.0 27.5 41.3



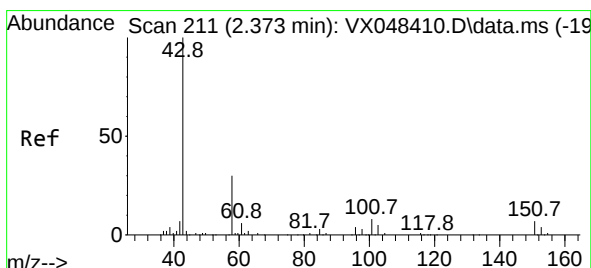
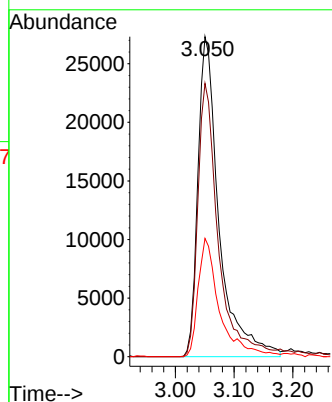
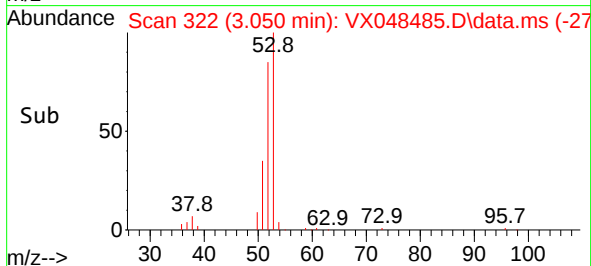


#15
Acrylonitrile
Concen: 85.876 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Instrument :
MSVOA_X
ClientSampleId :

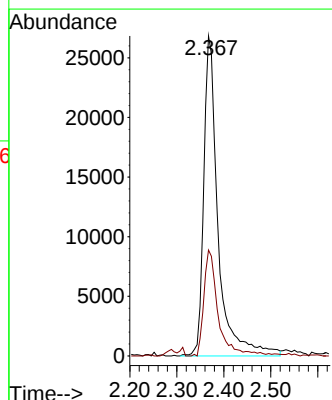
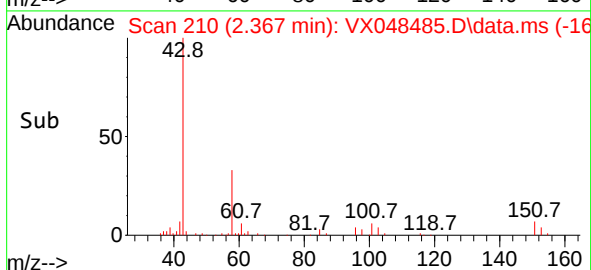
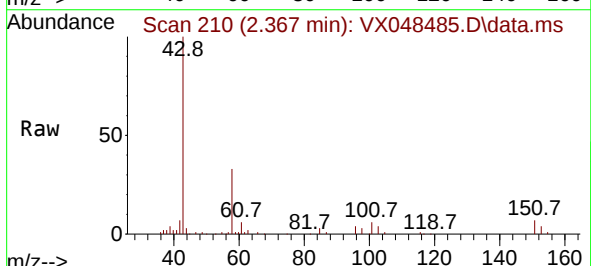


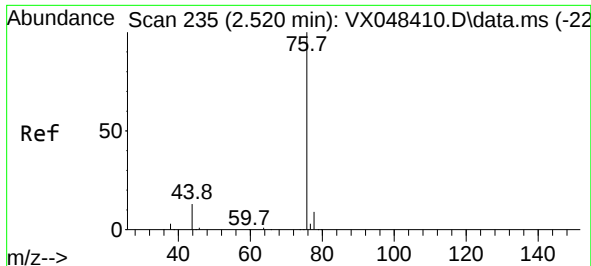
Tgt Ion: 53 Resp: 68473
Ion Ratio Lower Upper
53 100
52 82.3 66.1 99.1
51 37.2 29.0 43.4



#16
Acetone
Concen: 109.658 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion: 43 Resp: 56858
Ion Ratio Lower Upper
43 100
58 32.6 23.4 35.2





#17

Carbon Disulfide

Concen: 17.881 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

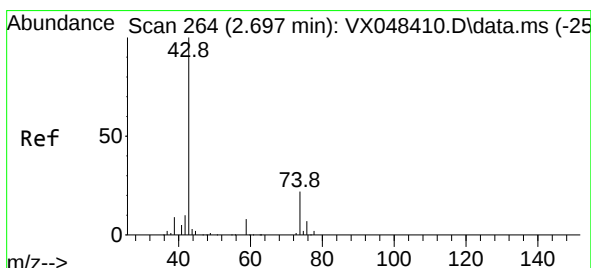
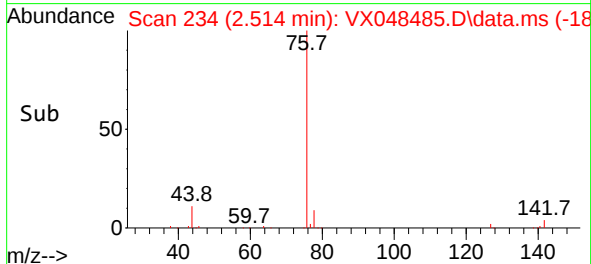
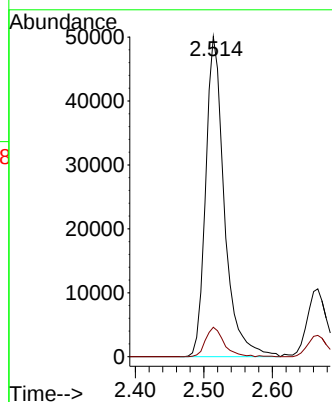
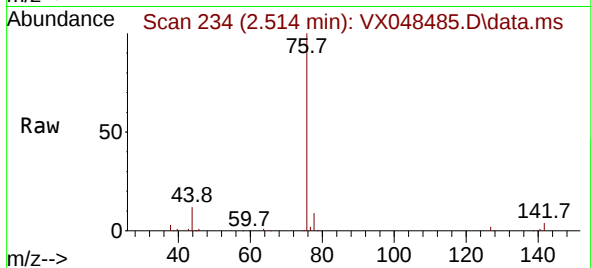
ClientSampleId :

Tgt Ion: 76 Resp: 94927

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7



#18

Methyl Acetate

Concen: 17.124 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX048485.D

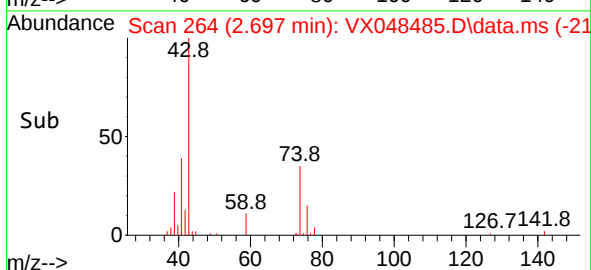
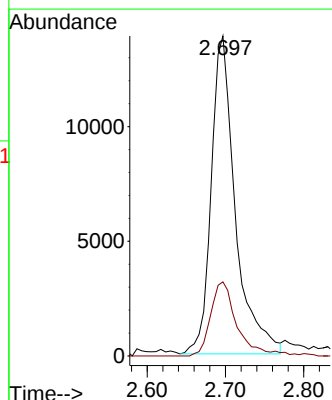
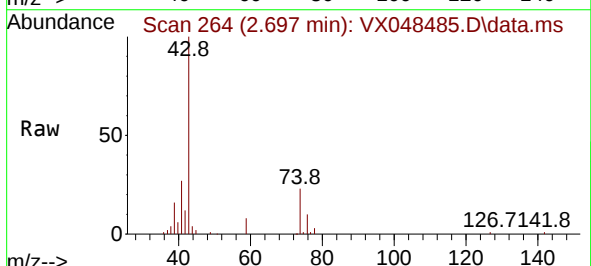
Acq: 04 Nov 2025 16:02

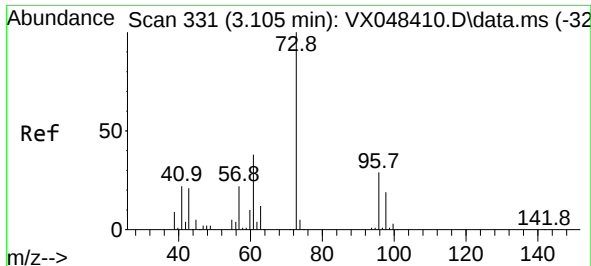
Tgt Ion: 43 Resp: 29695

Ion Ratio Lower Upper

43 100

74 25.4 17.5 26.3

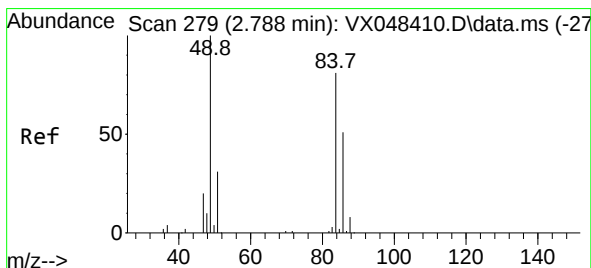
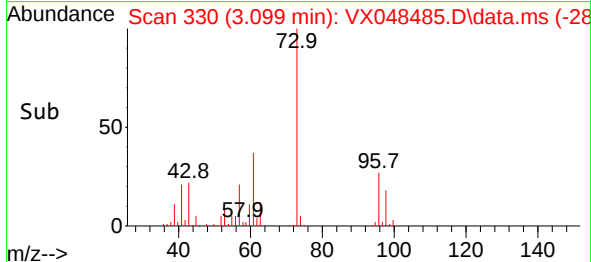
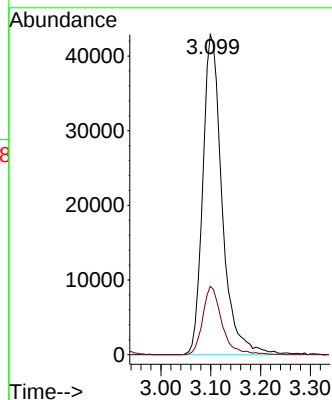
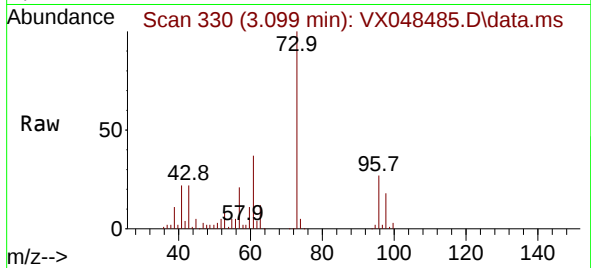




#19
Methyl tert-butyl Ether
Concen: 19.455 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

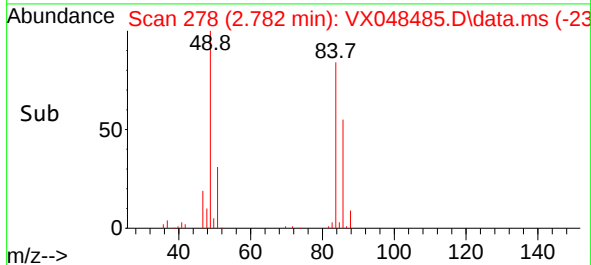
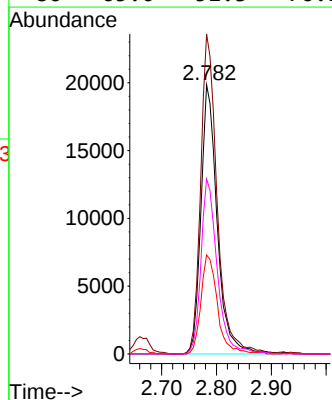
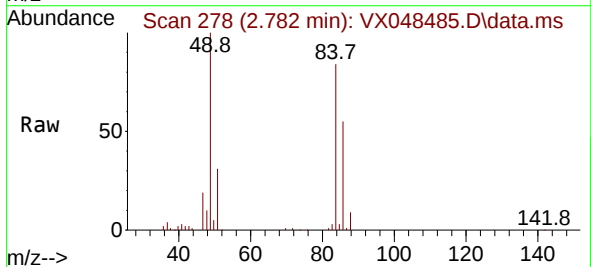
Instrument :
MSVOA_X
ClientSampleId :

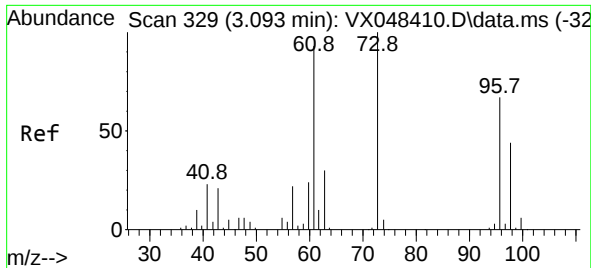
Tgt Ion: 73 Resp: 115352
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5



#20
Methylene Chloride
Concen: 20.495 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion: 84 Resp: 40963
Ion Ratio Lower Upper
84 100
49 118.9 104.1 156.1
51 36.8 31.3 46.9
86 65.0 51.3 76.9

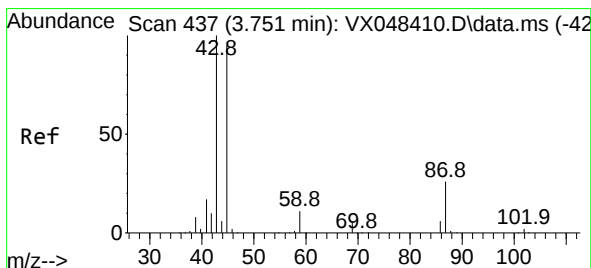
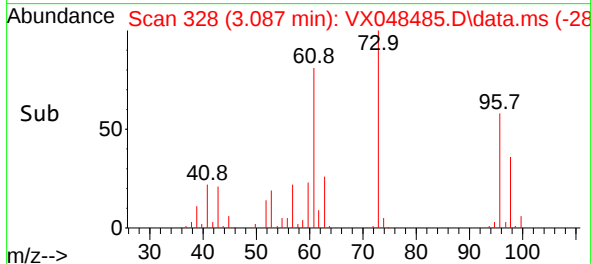
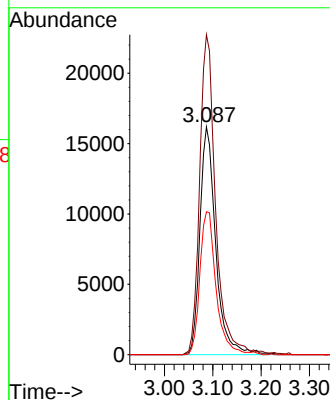
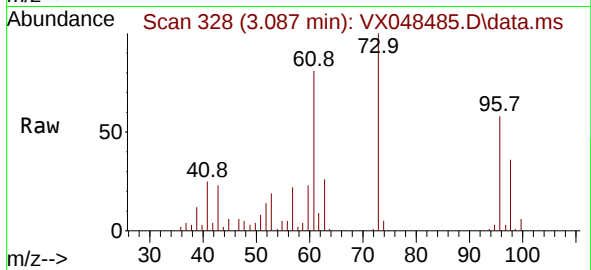




#21
trans-1,2-Dichloroethene
Concen: 18.773 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

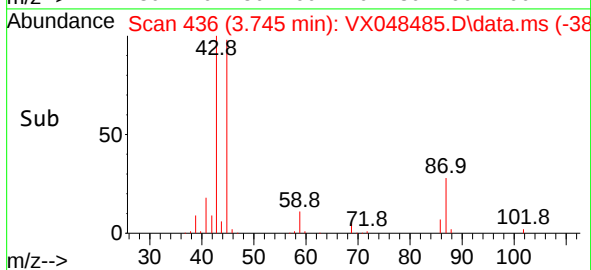
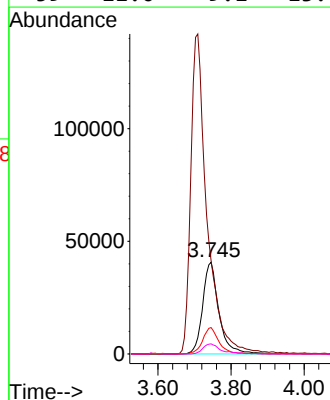
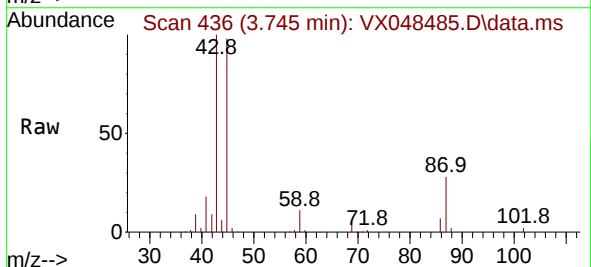
Instrument :
MSVOA_X
ClientSampleId :

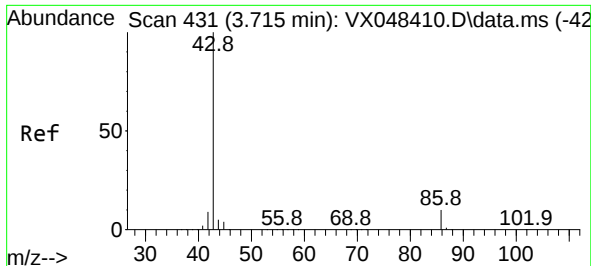
Tgt Ion: 96 Resp: 36921
Ion Ratio Lower Upper
96 100
61 140.4 111.9 167.9
98 64.4 51.2 76.8



#22
Diisopropyl ether
Concen: 19.579 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion: 45 Resp: 125660
Ion Ratio Lower Upper
45 100
43 100.5 89.8 134.8
87 28.8 20.6 31.0
59 11.0 9.1 13.7

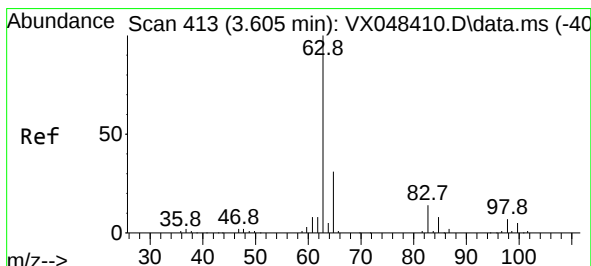
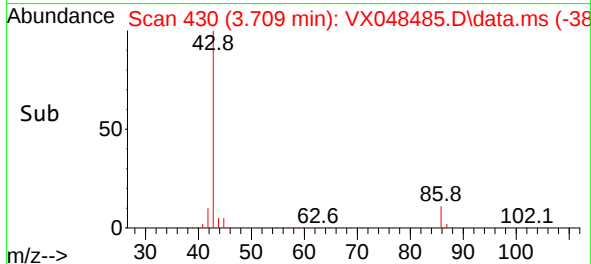
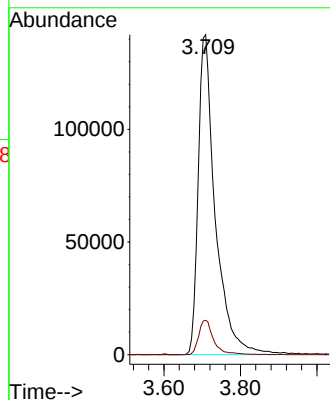
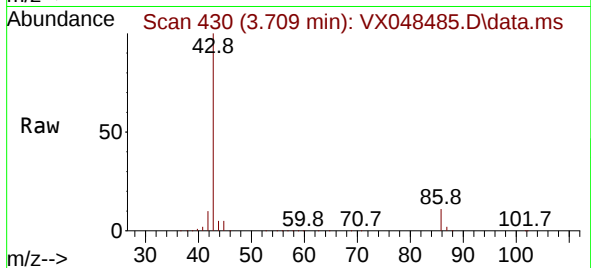




#23
 Vinyl Acetate
 Concen: 100.675 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048485.D
 Acq: 04 Nov 2025 16:02

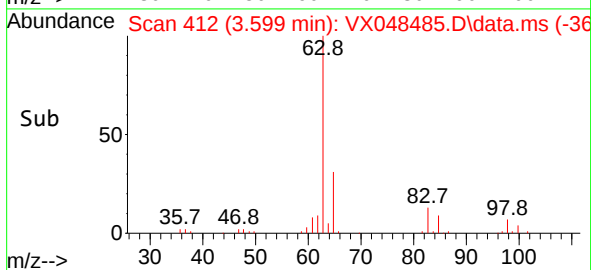
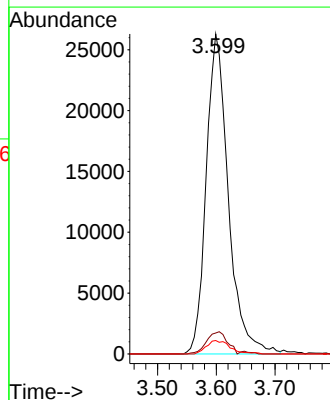
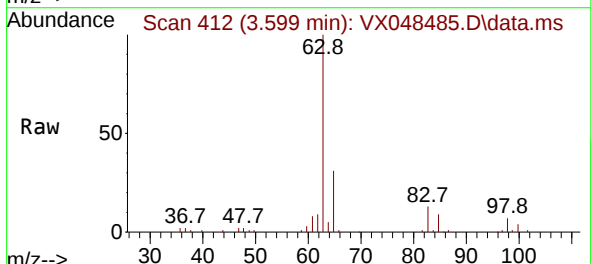
Instrument :
 MSVOA_X
 ClientSampleId :

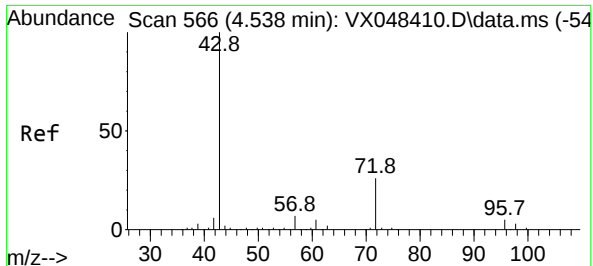
Tgt Ion: 43 Resp: 439837
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 18.922 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048485.D
 Acq: 04 Nov 2025 16:02

Tgt Ion: 63 Resp: 68922
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.2 2.1 6.3

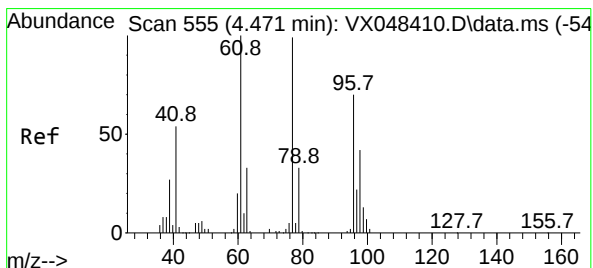
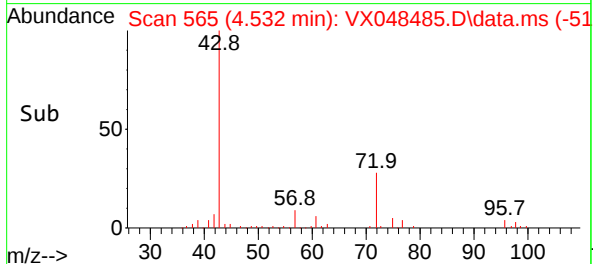
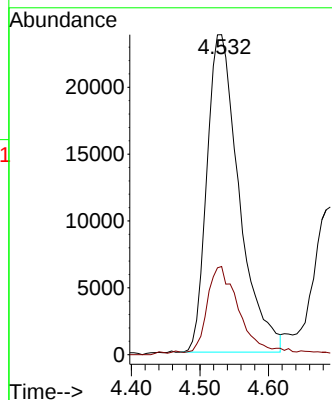
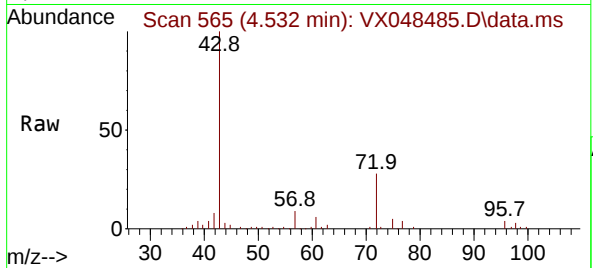




#25
2-Butanone
Concen: 93.632 ug/l
RT: 4.532 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

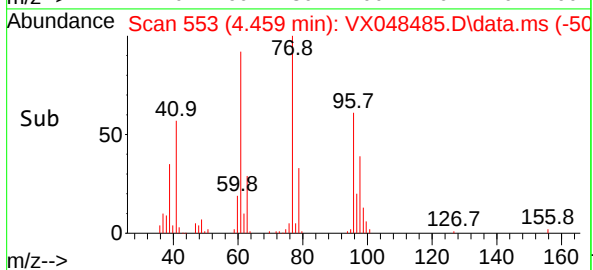
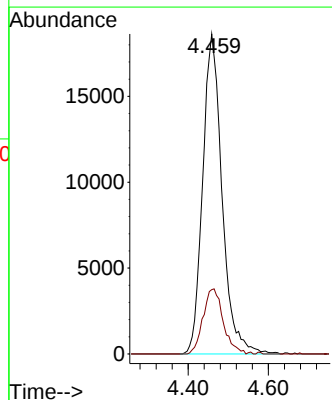
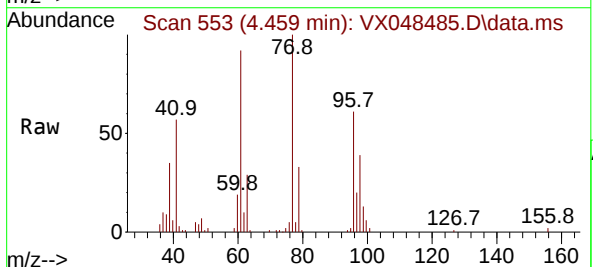
Instrument :
MSVOA_X
ClientSampleId :

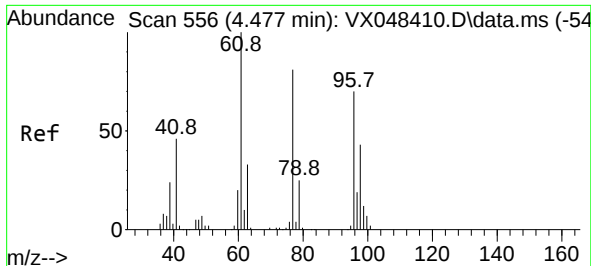
Tgt Ion: 43 Resp: 77556
Ion Ratio Lower Upper
43 100
72 27.4 19.9 29.9



#26
2,2-Dichloropropane
Concen: 19.945 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion: 77 Resp: 62549
Ion Ratio Lower Upper
77 100
97 21.1 11.1 33.3

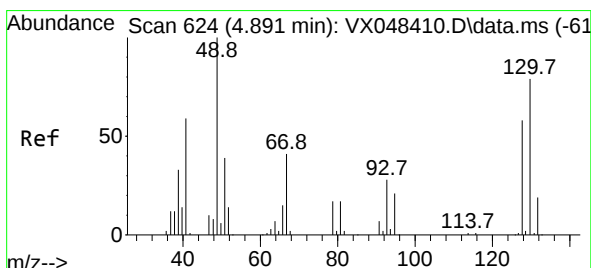
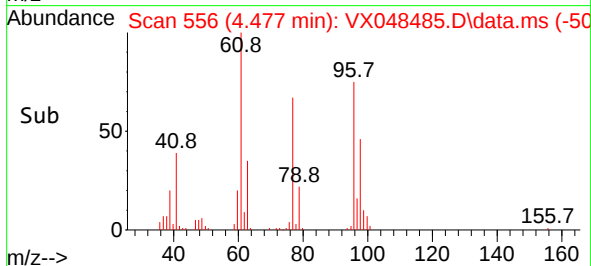
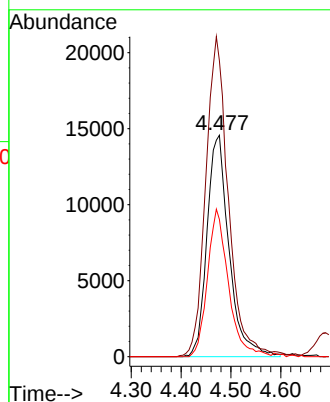
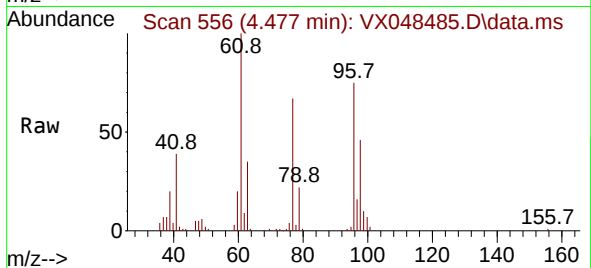




#27
 cis-1,2-Dichloroethene
 Concen: 19.076 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX048485.D
 Acq: 04 Nov 2025 16:02

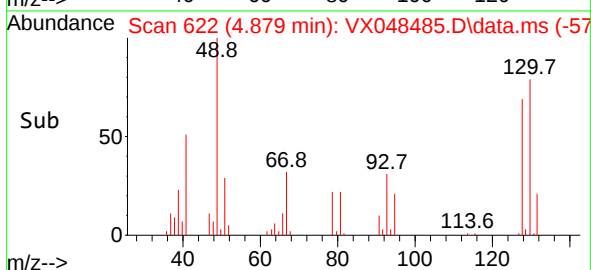
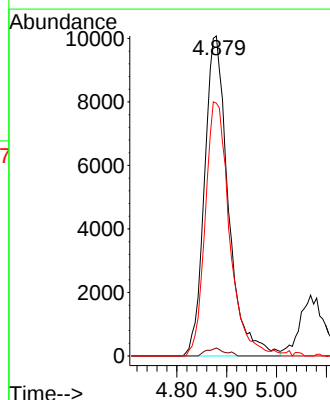
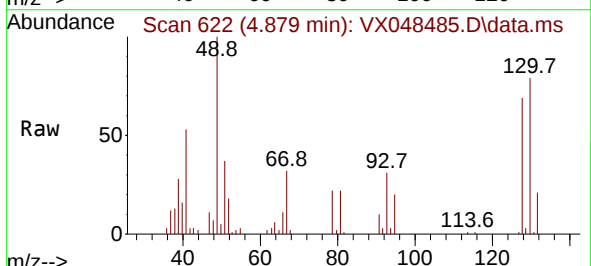
Instrument :
 MSVOA_X
 ClientSampleId :

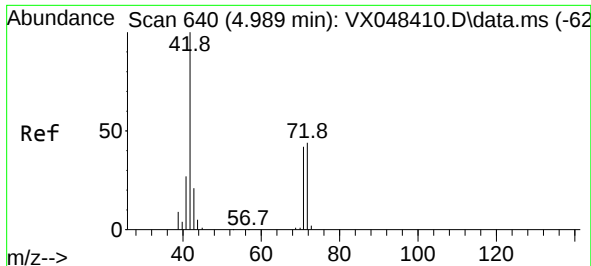
Tgt Ion: 96 Resp: 44774
 Ion Ratio Lower Upper
 96 100
 61 148.4 0.0 294.2
 98 63.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 20.254 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.012 min
 Lab File: VX048485.D
 Acq: 04 Nov 2025 16:02

Tgt Ion: 49 Resp: 33433
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 81.2 59.3 88.9





#29

Tetrahydrofuran

Concen: 80.080 ug/l

RT: 4.977 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

ClientSampleId :

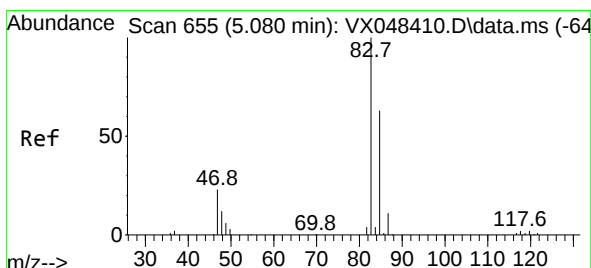
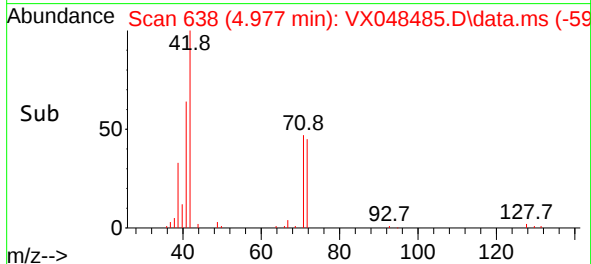
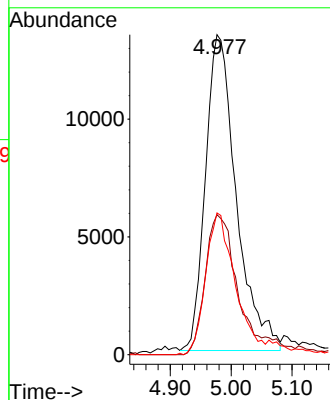
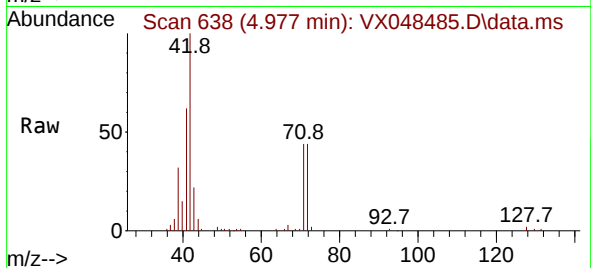
Tgt Ion: 42 Resp: 47238

Ion Ratio Lower Upper

42 100

72 48.2 35.3 52.9

71 42.9 32.2 48.4



#30

Chloroform

Concen: 19.661 ug/l

RT: 5.068 min Scan# 653

Delta R.T. -0.012 min

Lab File: VX048485.D

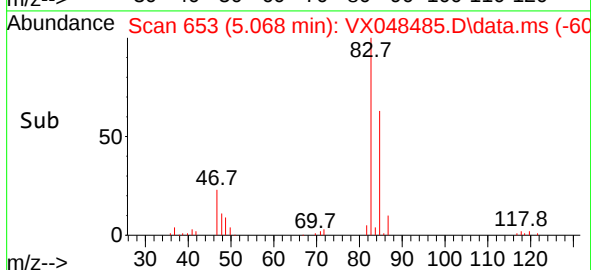
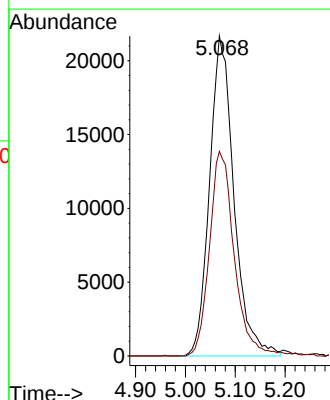
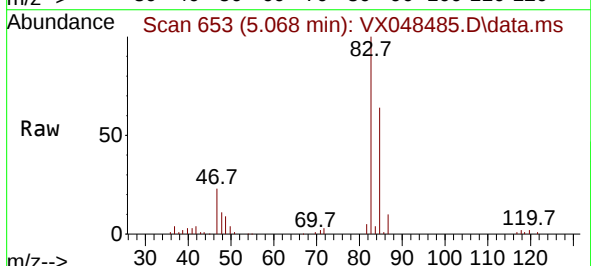
Acq: 04 Nov 2025 16:02

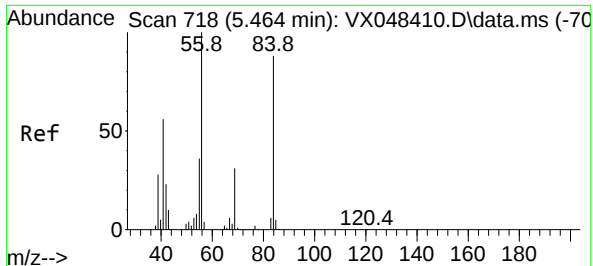
Tgt Ion: 83 Resp: 73667

Ion Ratio Lower Upper

83 100

85 63.9 50.1 75.1

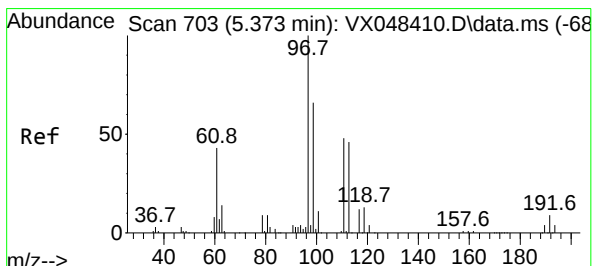
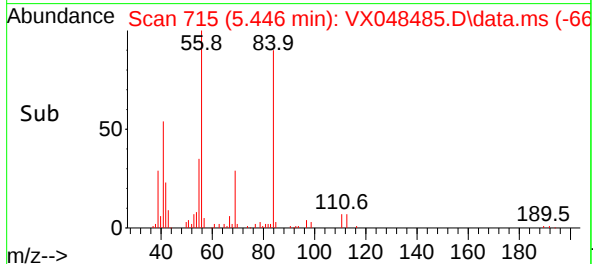
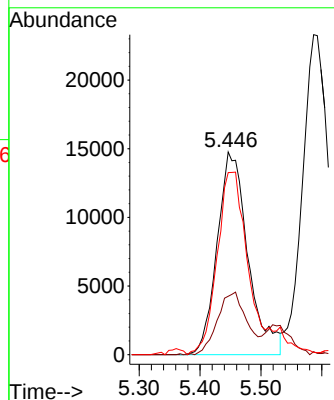
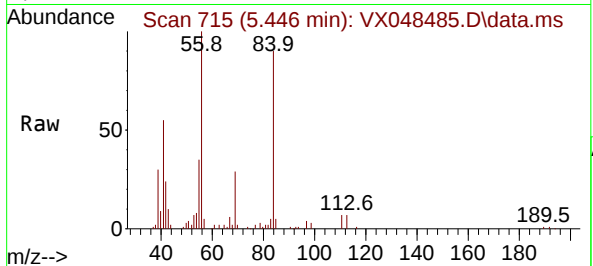




#31
Cyclohexane
Concen: 16.427 ug/l
RT: 5.446 min Scan# 715
Delta R.T. -0.018 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

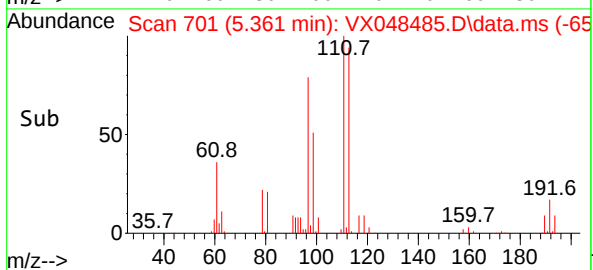
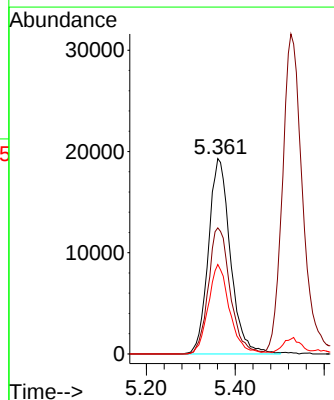
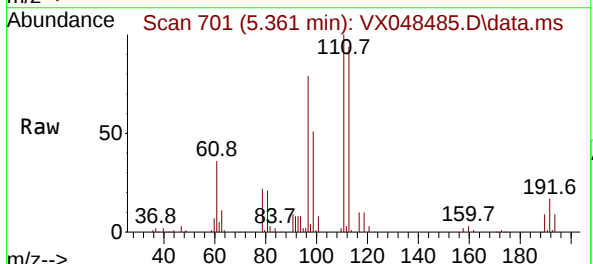
Instrument :
MSVOA_X
ClientSampleId :

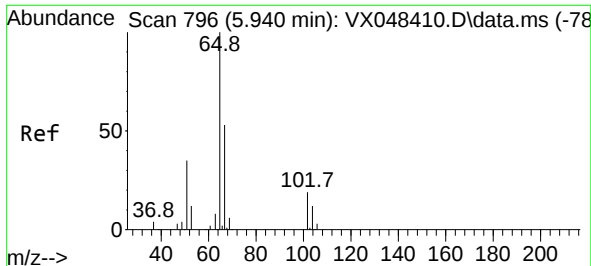
Tgt Ion: 56 Resp: 51935
Ion Ratio Lower Upper
56 100
69 28.3 23.0 34.6
84 87.5 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 20.038 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion: 97 Resp: 66281
Ion Ratio Lower Upper
97 100
99 64.2 51.7 77.5
61 44.6 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 55.049 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

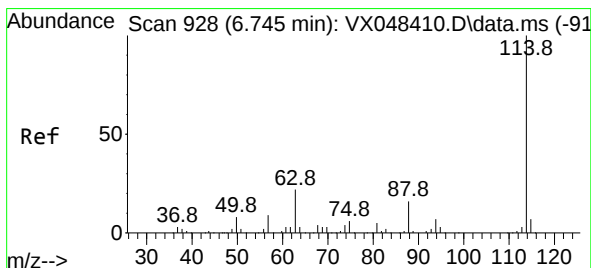
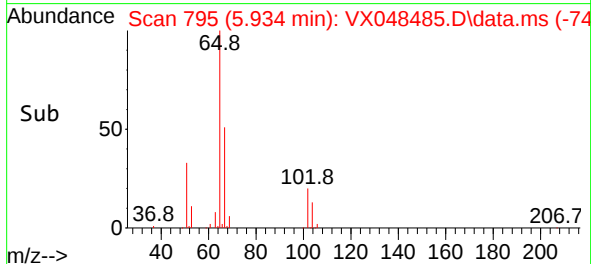
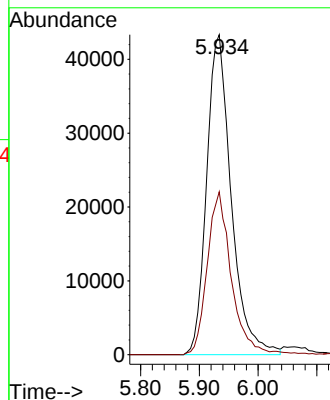
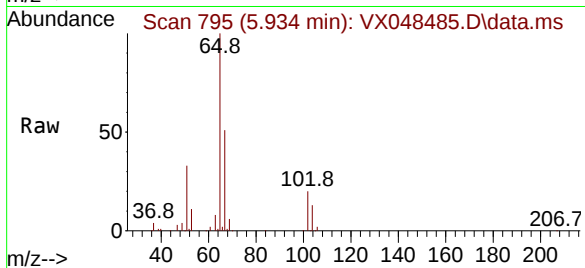
ClientSampleId :

Tgt Ion: 65 Resp: 125937

Ion Ratio Lower Upper

65 100

67 50.3 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

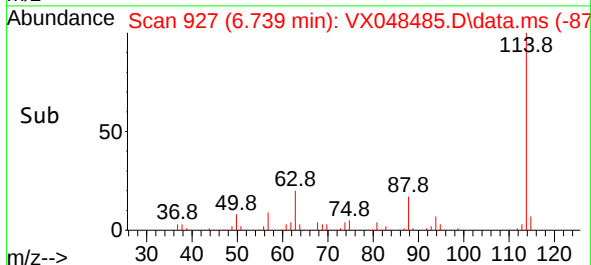
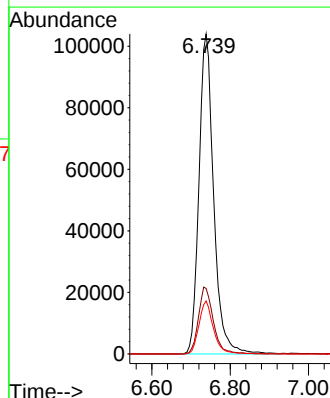
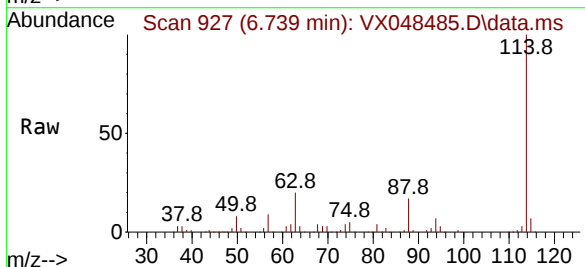
Tgt Ion: 114 Resp: 271466

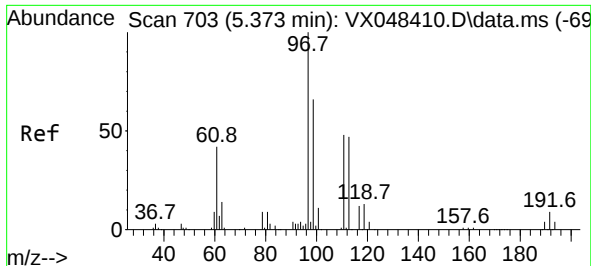
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

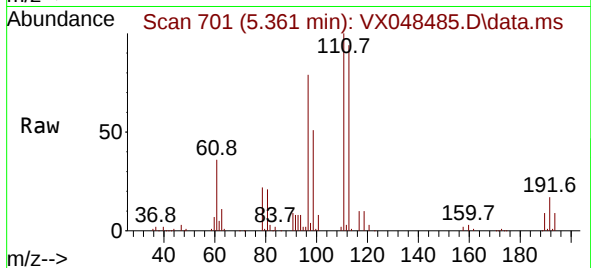
88 16.6 0.0 33.6



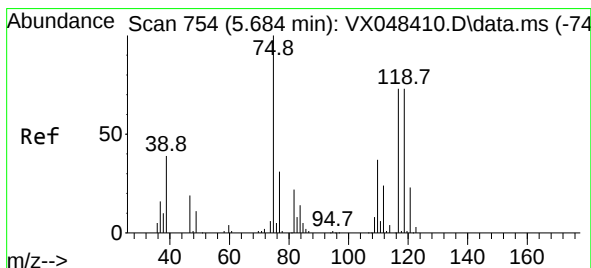
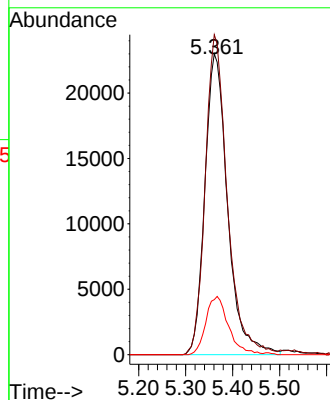
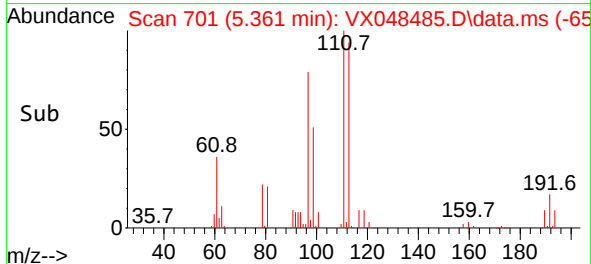


#35
Dibromofluoromethane
Concen: 49.989 ug/l
RT: 5.361 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Instrument :
MSVOA_X
ClientSampleId :

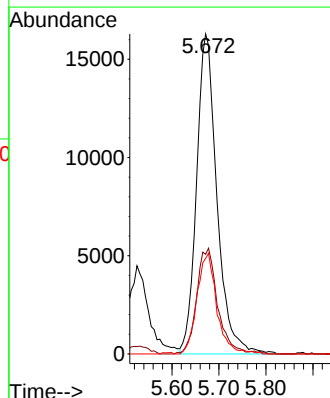
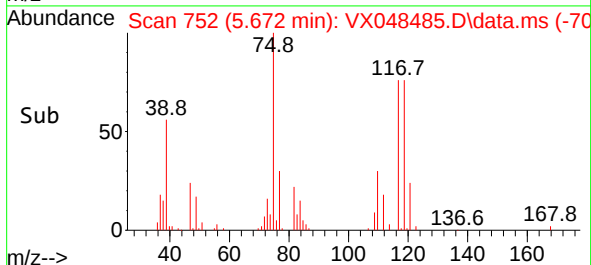
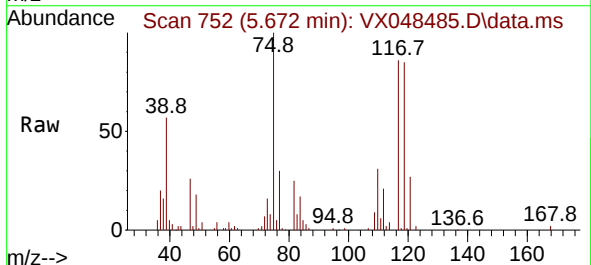


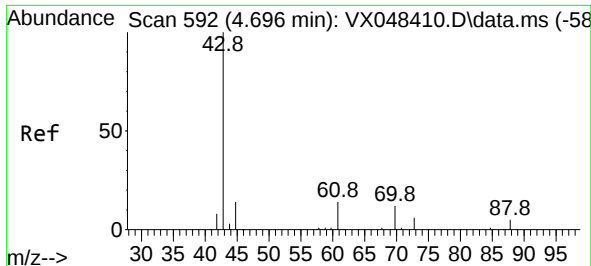
Tgt Ion:113 Resp: 77370
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 19.2 15.1 22.7



#36
1,1-Dichloropropene
Concen: 18.931 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion: 75 Resp: 49203
Ion Ratio Lower Upper
75 100
110 33.7 17.7 53.1
77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 15.542 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.006 min

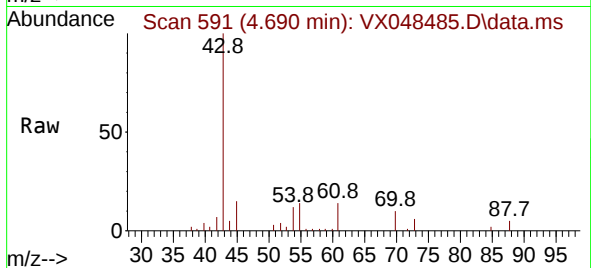
Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

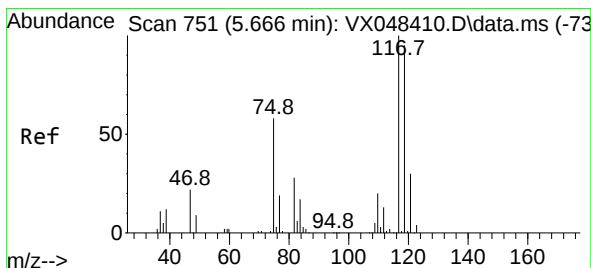
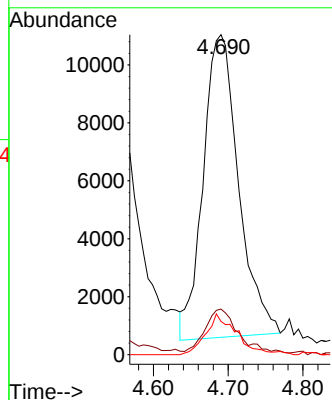
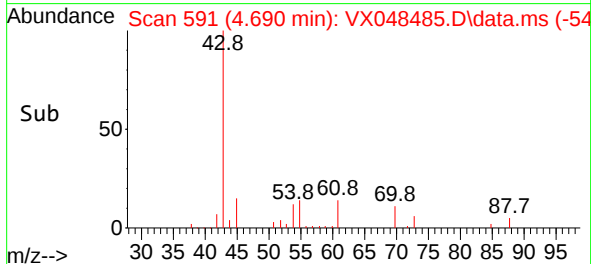
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	34416
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	15.8
70	11.5	7.8	11.6



#38

Carbon Tetrachloride

Concen: 19.060 ug/l

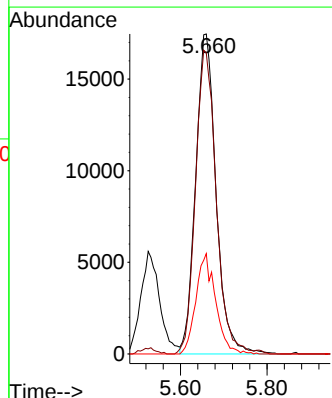
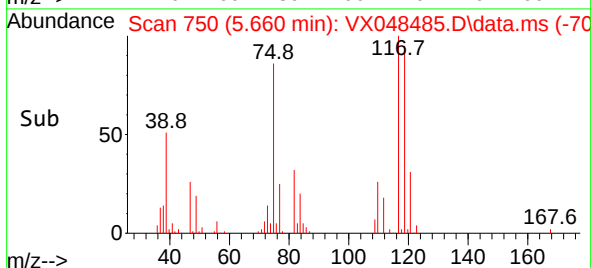
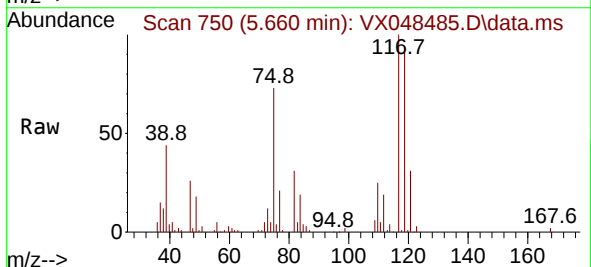
RT: 5.660 min Scan# 750

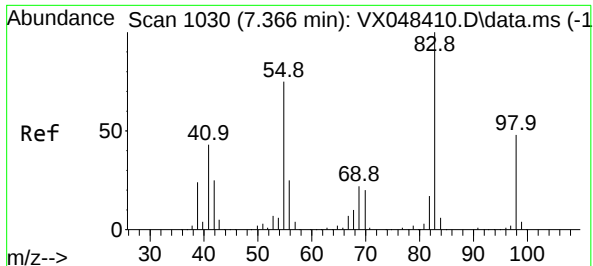
Delta R.T. -0.006 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Tgt Ion:	117	Resp:	57197
Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.2	115.8
121	31.3	24.8	37.2





#39

Methylcyclohexane

Concen: 14.890 ug/l

RT: 7.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

ClientSampleId :

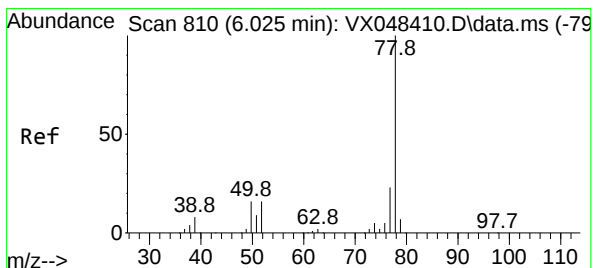
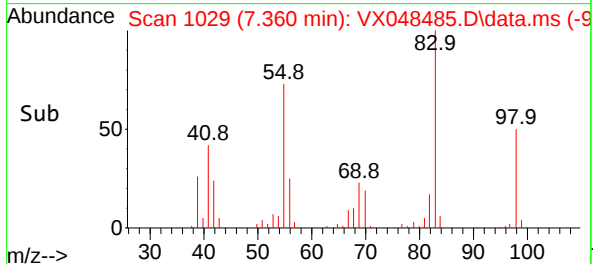
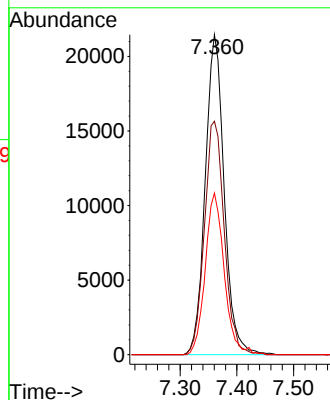
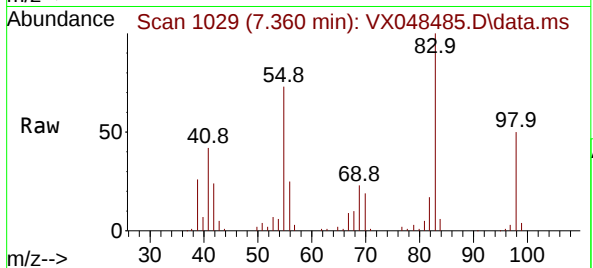
Tgt Ion: 83 Resp: 49768

Ion Ratio Lower Upper

83 100

55 72.9 66.2 99.2

98 50.5 38.9 58.3



#40

Benzene

Concen: 18.594 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048485.D

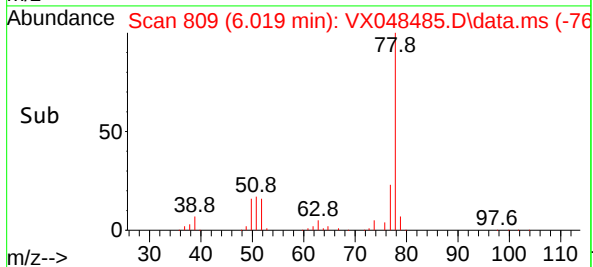
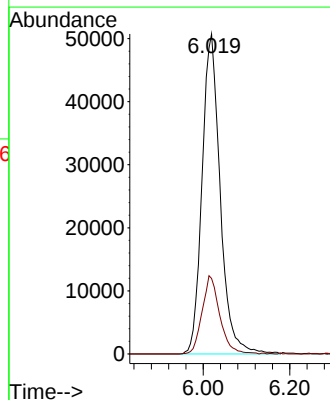
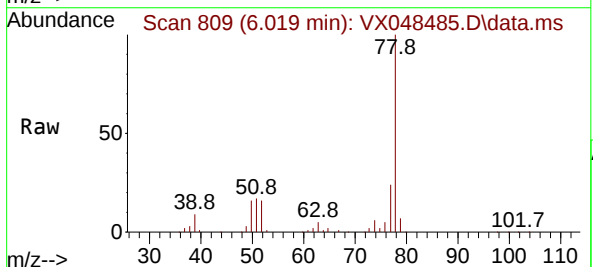
Acq: 04 Nov 2025 16:02

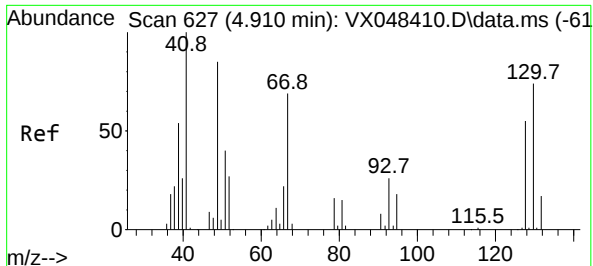
Tgt Ion: 78 Resp: 147640

Ion Ratio Lower Upper

78 100

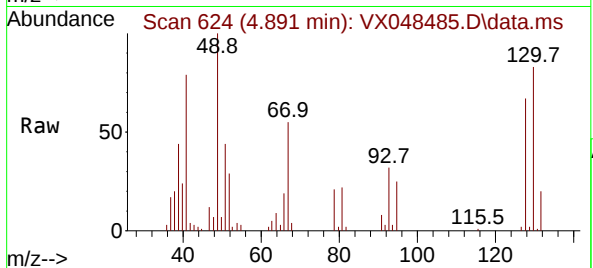
77 23.6 19.3 28.9



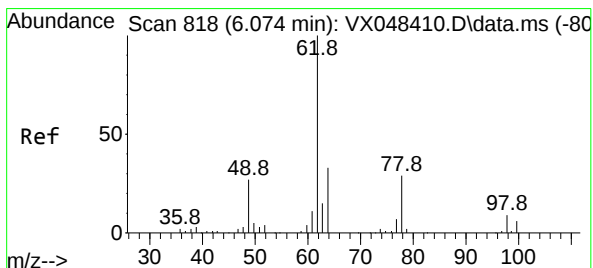
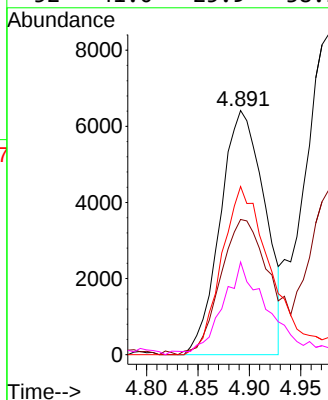
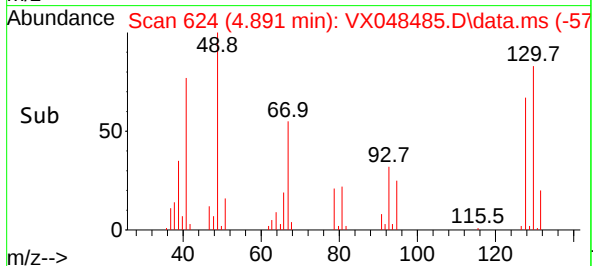


#41
Methacrylonitrile
Concen: 17.355 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Instrument :
MSVOA_X
ClientSampleId :

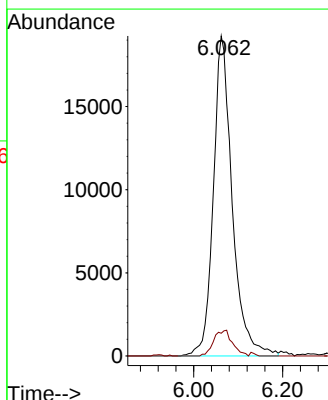
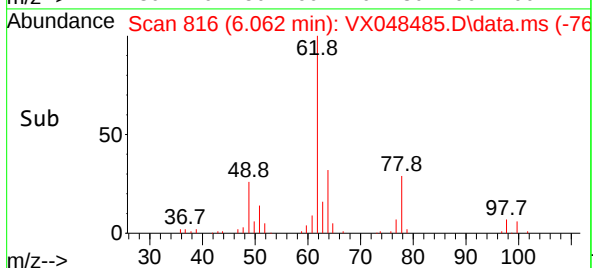
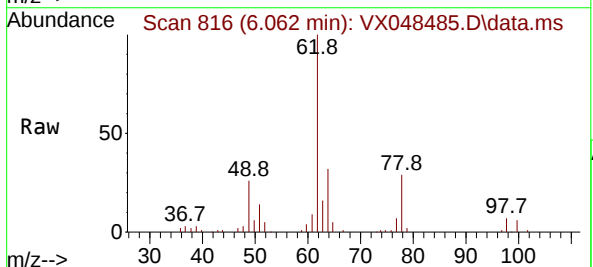


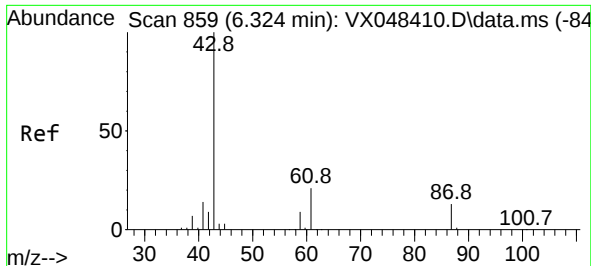
Tgt Ion:	41	Resp:	19358
Ion	Ratio	Lower	Upper
41	100		
39	62.2	44.0	66.0
67	79.0	58.7	88.1
52	41.0	25.9	38.9



#42
1,2-Dichloroethane
Concen: 20.303 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion:	62	Resp:	56782
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	17.2

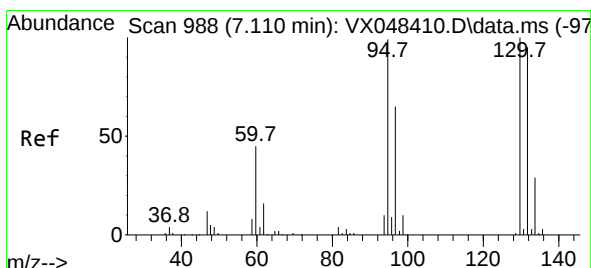
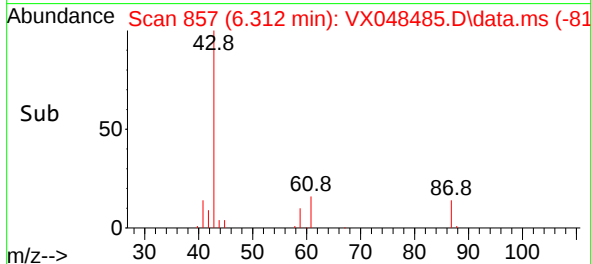
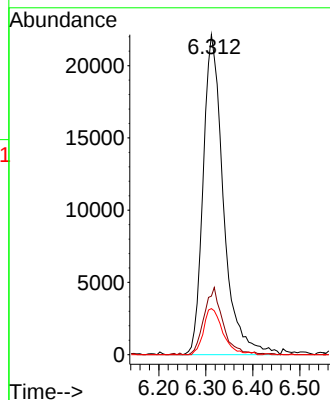
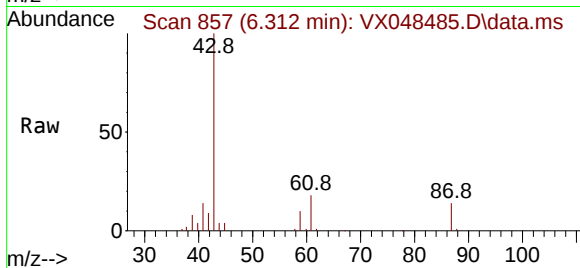




#43
Isopropyl Acetate
Concen: 18.159 ug/l
RT: 6.312 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

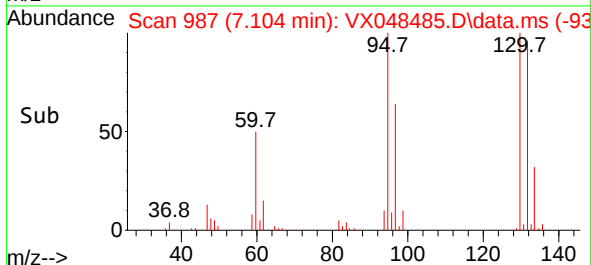
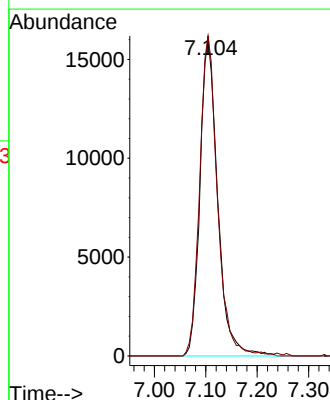
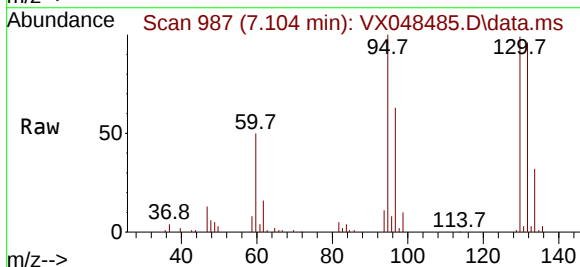
Instrument :
MSVOA_X
ClientSampleId :

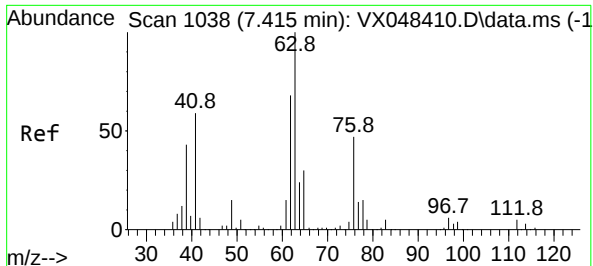
Tgt Ion: 43 Resp: 66388
Ion Ratio Lower Upper
43 100
61 19.6 14.9 22.3
87 13.5 9.4 14.2



#44
Trichloroethene
Concen: 18.433 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion:130 Resp: 38346
Ion Ratio Lower Upper
130 100
95 100.7 0.0 200.6





#45

1,2-Dichloropropane

Concen: 18.689 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

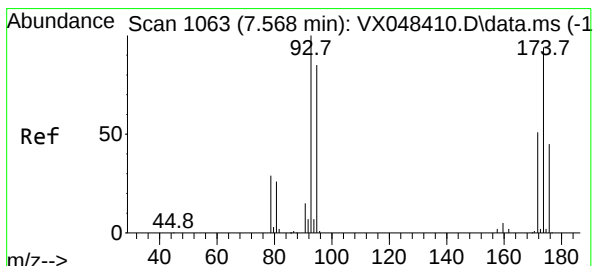
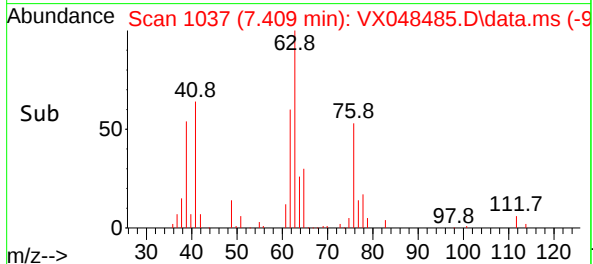
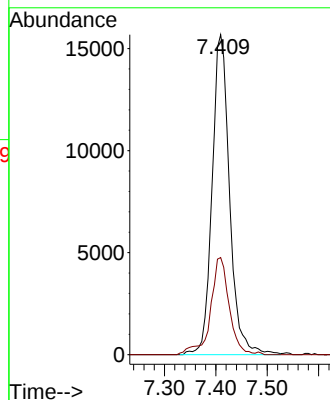
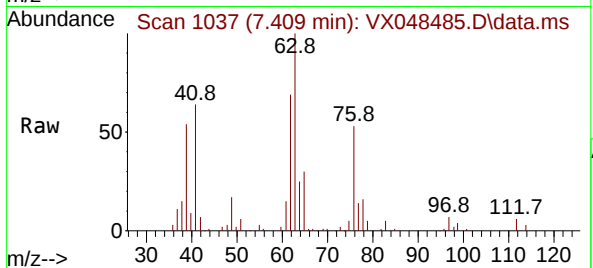
ClientSampleId :

Tgt Ion: 63 Resp: 37061

Ion Ratio Lower Upper

63 100

65 30.3 24.1 36.1



#46

Dibromomethane

Concen: 19.105 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

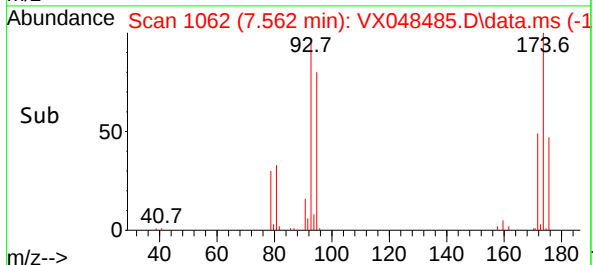
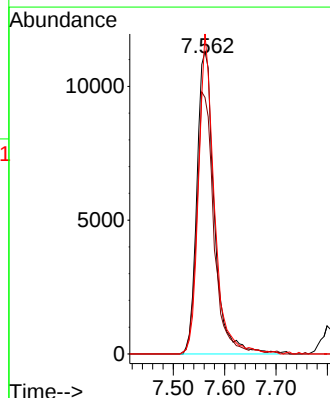
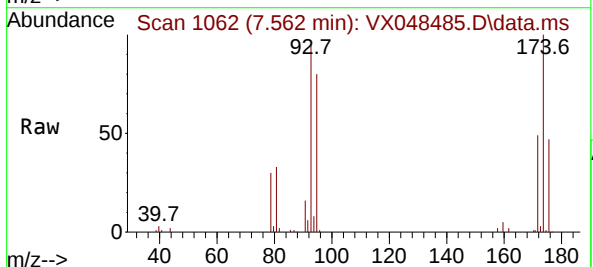
Tgt Ion: 93 Resp: 26522

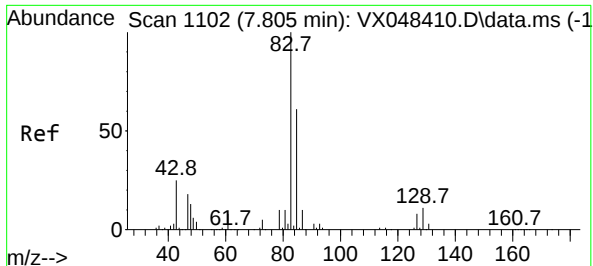
Ion Ratio Lower Upper

93 100

95 84.4 65.9 98.9

174 96.0 71.7 107.5





#47

Bromodichloromethane

Concen: 20.140 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VX048485.D

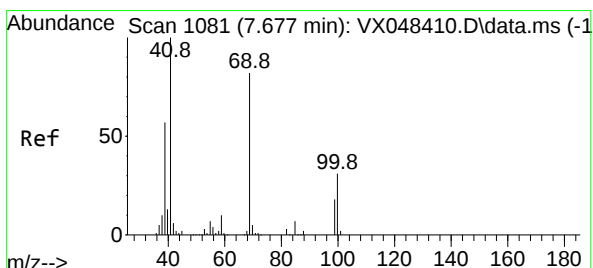
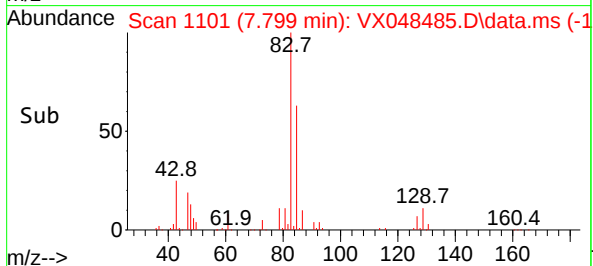
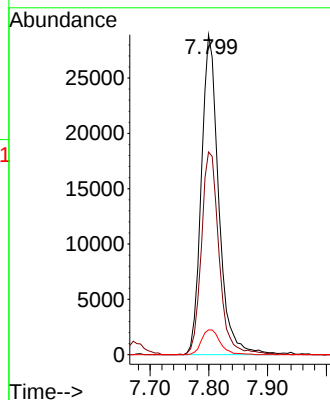
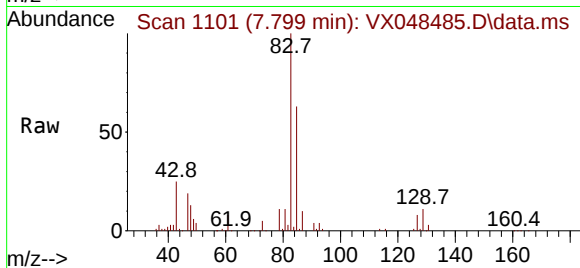
Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	59404
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.2	78.4
127	7.8	7.3	10.9



#48

Methyl methacrylate

Concen: 18.562 ug/l

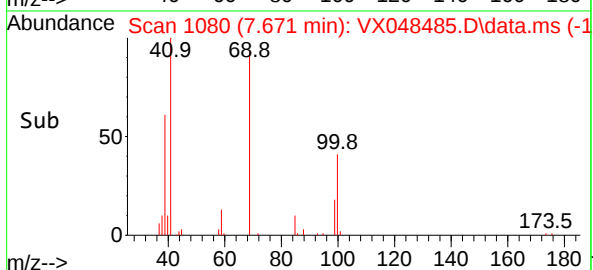
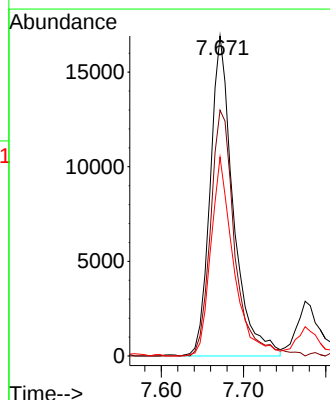
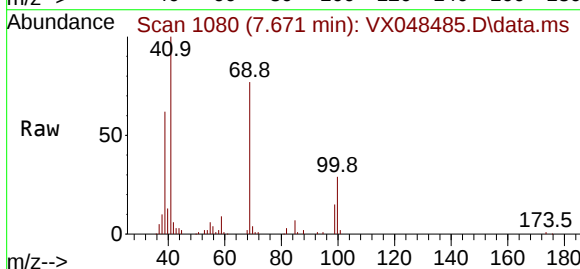
RT: 7.671 min Scan# 1080

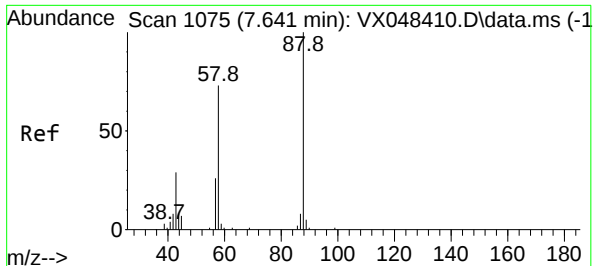
Delta R.T. -0.006 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Tgt Ion:	41	Resp:	33094
Ion	Ratio	Lower	Upper
41	100		
69	80.2	63.4	95.0
39	61.2	47.1	70.7





#49

1,4-Dioxane

Concen: 194.922 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

ClientSampleId :

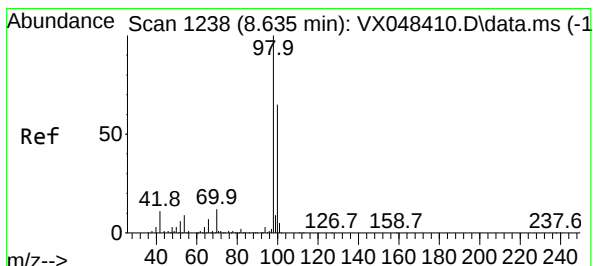
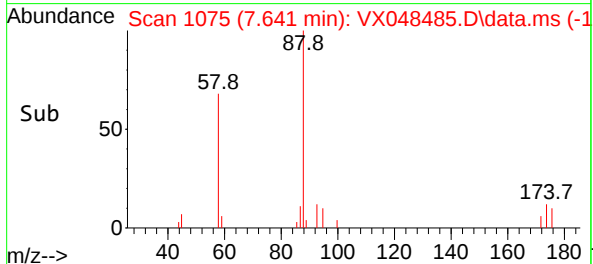
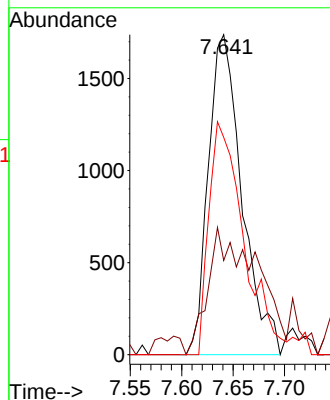
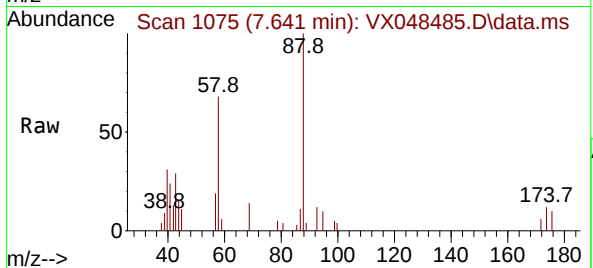
Tgt Ion: 88 Resp: 3950

Ion Ratio Lower Upper

88 100

43 58.1 35.0 52.4#

58 75.6 61.9 92.9



#50

Toluene-d8

Concen: 43.067 ug/l

RT: 8.629 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048485.D

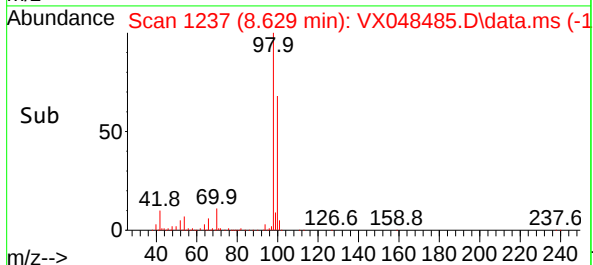
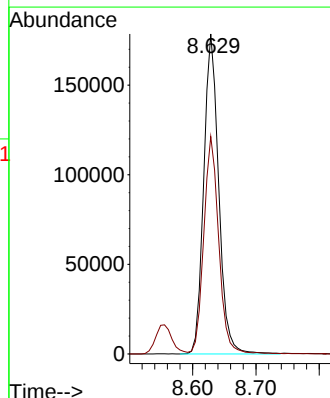
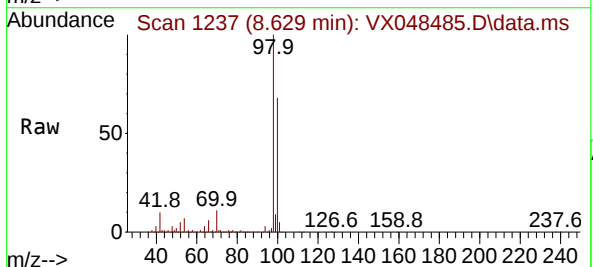
Acq: 04 Nov 2025 16:02

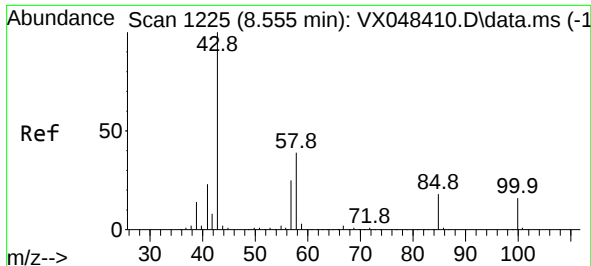
Tgt Ion: 98 Resp: 294233

Ion Ratio Lower Upper

98 100

100 68.3 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 82.231 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

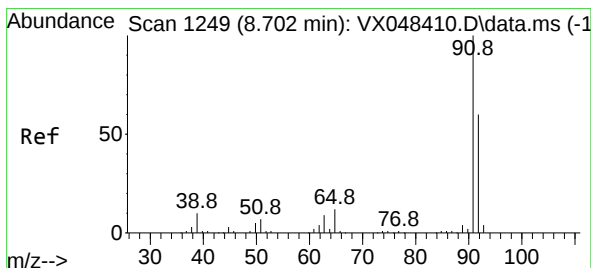
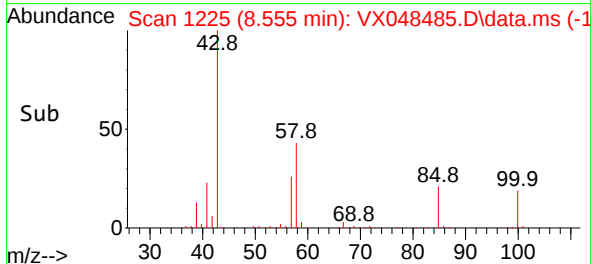
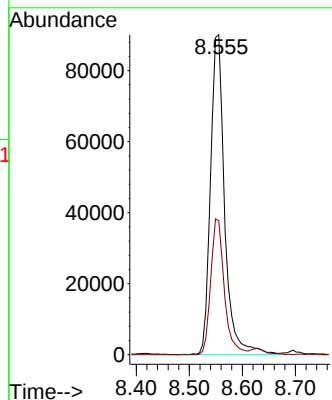
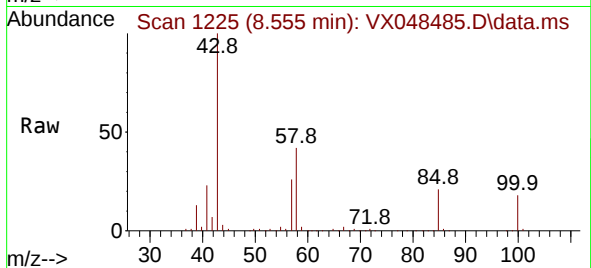
ClientSampleId :

Tgt Ion: 43 Resp: 167312

Ion Ratio Lower Upper

43 100

58 40.8 29.5 44.3



#52

Toluene

Concen: 16.772 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. -0.006 min

Lab File: VX048485.D

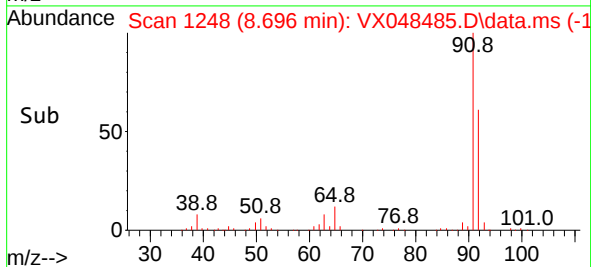
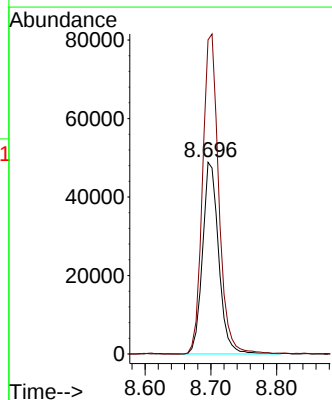
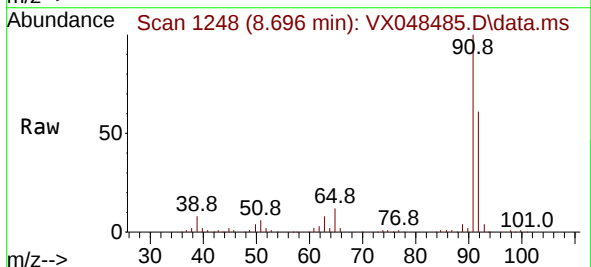
Acq: 04 Nov 2025 16:02

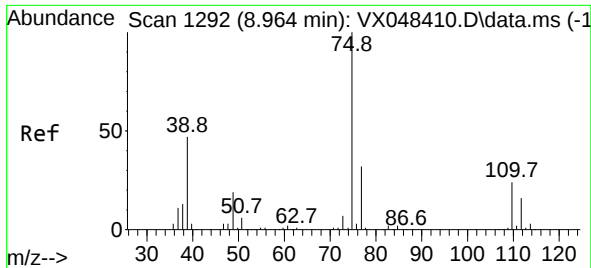
Tgt Ion: 92 Resp: 83213

Ion Ratio Lower Upper

92 100

91 168.0 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 17.525 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

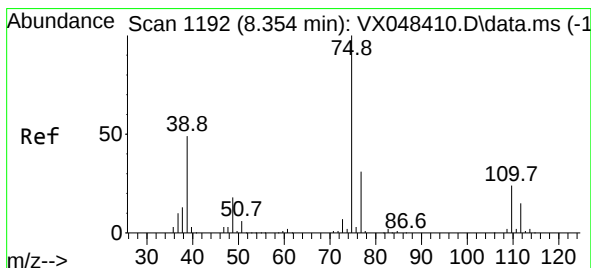
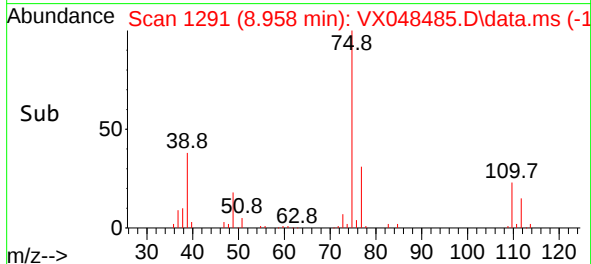
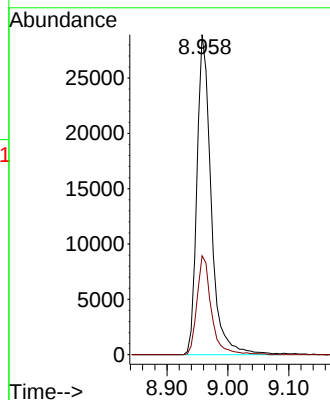
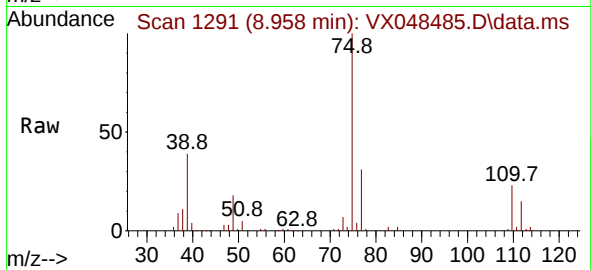
ClientSampleId :

Tgt Ion: 75 Resp: 46851

Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.466 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

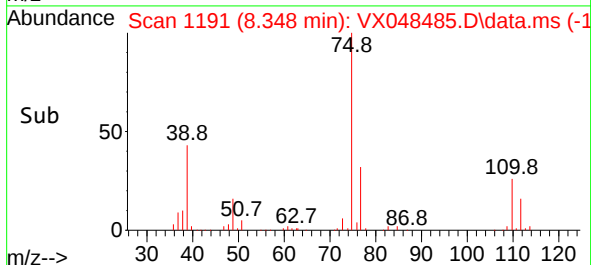
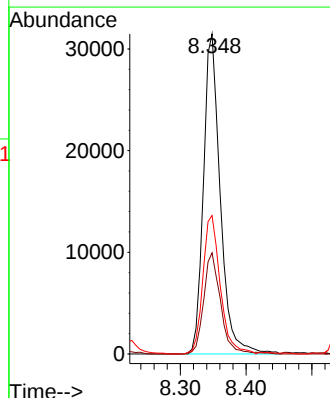
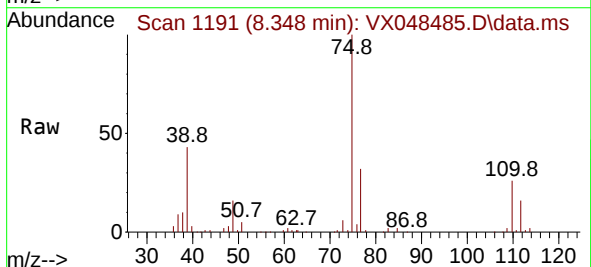
Tgt Ion: 75 Resp: 56069

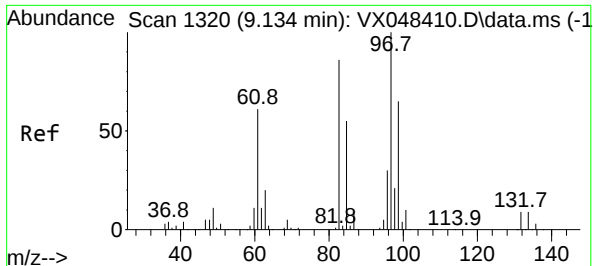
Ion Ratio Lower Upper

75 100

77 31.6 24.9 37.3

39 43.2 42.6 64.0

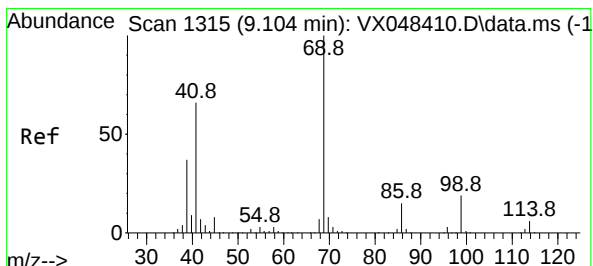
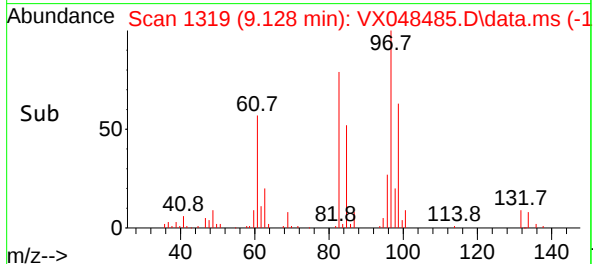
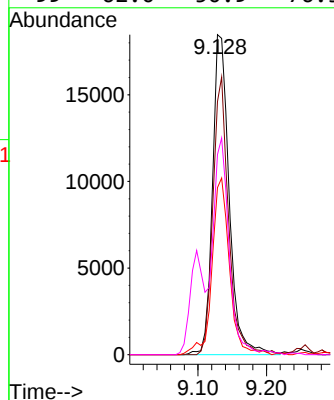
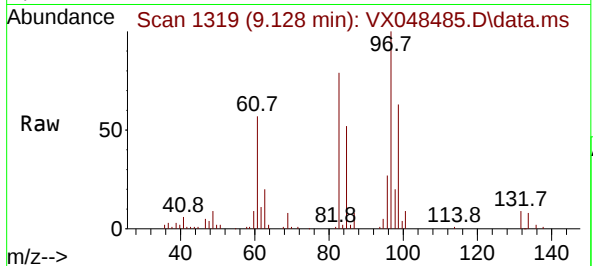




#55
1,1,2-Trichloroethane
Concen: 17.438 ug/l
RT: 9.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

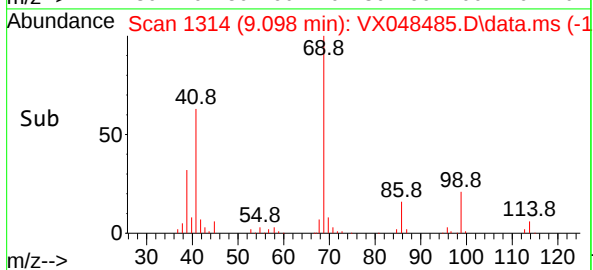
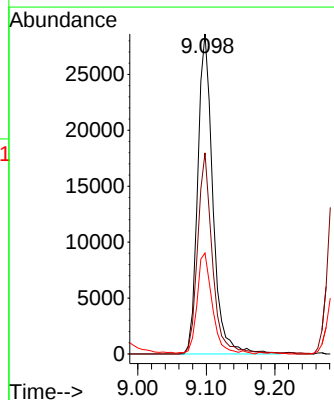
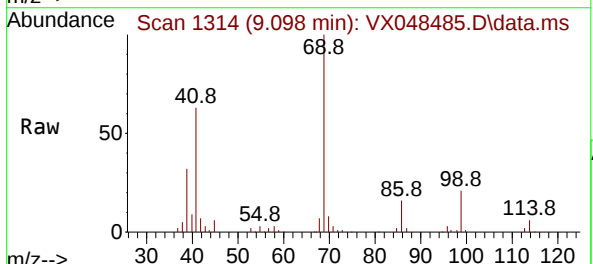
Instrument :
MSVOA_X
ClientSampleId :

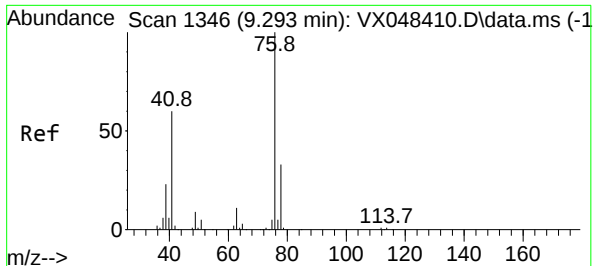
Tgt Ion:	97	Resp:	31309
Ion	Ratio	Lower	Upper
97	100		
83	79.1	70.6	105.8
85	52.2	45.0	67.6
99	62.0	50.9	76.3



#56
Ethyl methacrylate
Concen: 16.785 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion:	69	Resp:	44129
Ion	Ratio	Lower	Upper
69	100		
41	61.5	56.0	84.0
39	31.9	31.6	47.4

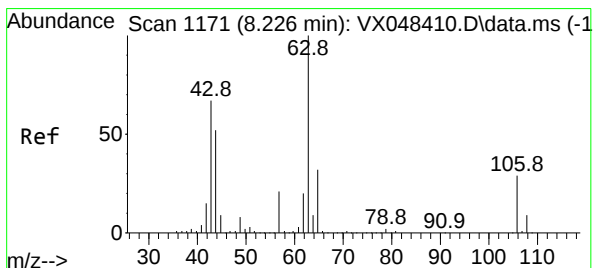
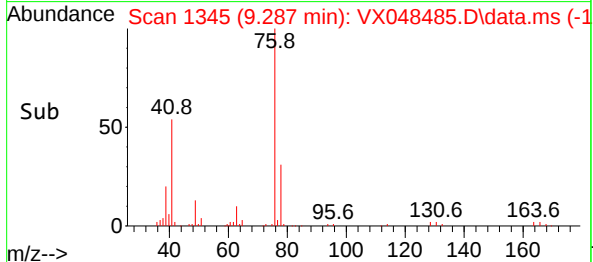
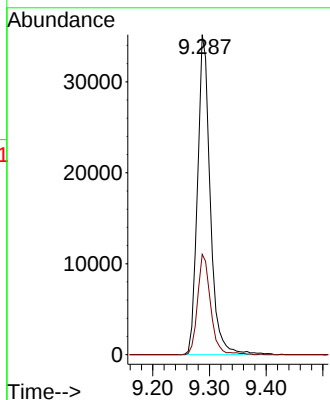
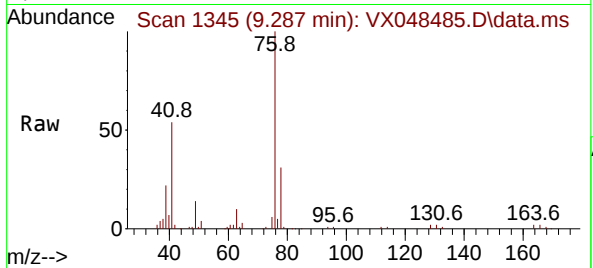




#57
1,3-Dichloropropane
Concen: 17.599 ug/l
RT: 9.287 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

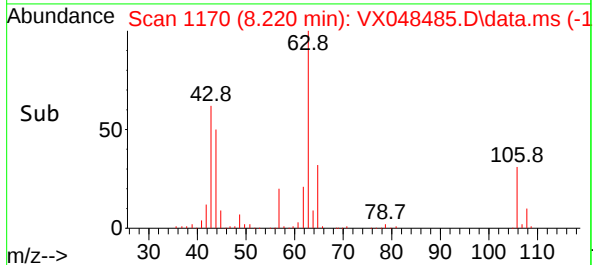
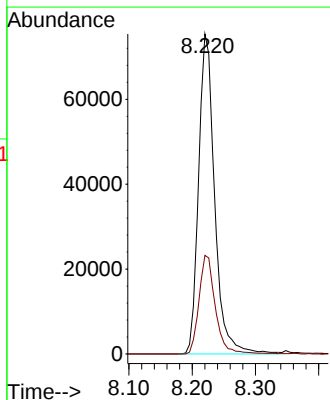
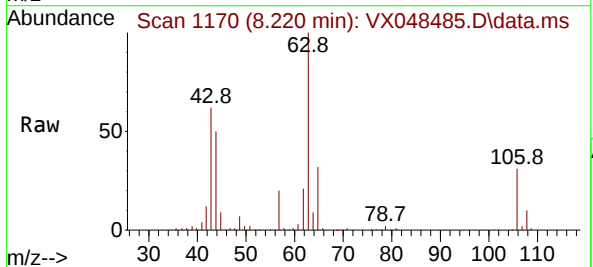
Instrument :
MSVOA_X
ClientSampleId :

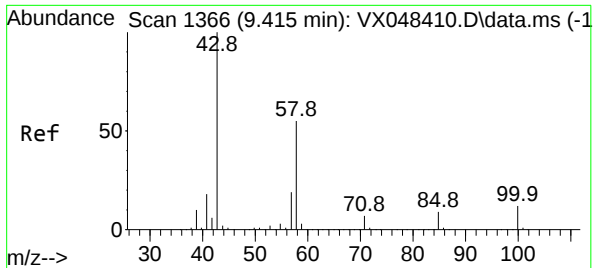
Tgt Ion: 76 Resp: 54790
Ion Ratio Lower Upper
76 100
78 31.9 25.4 38.0



#58
2-Chloroethyl Vinyl ether
Concen: 91.402 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion: 63 Resp: 133537
Ion Ratio Lower Upper
63 100
106 31.3 22.2 33.2

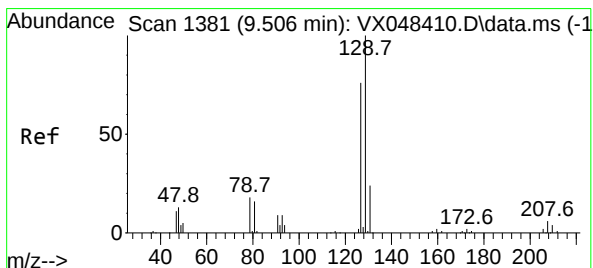
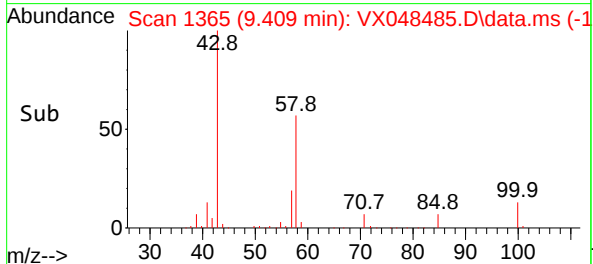
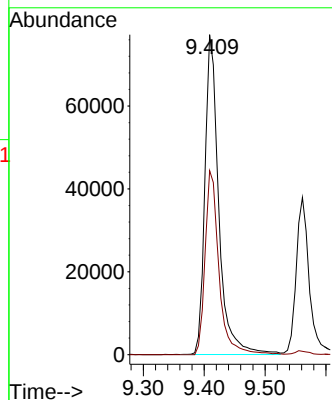
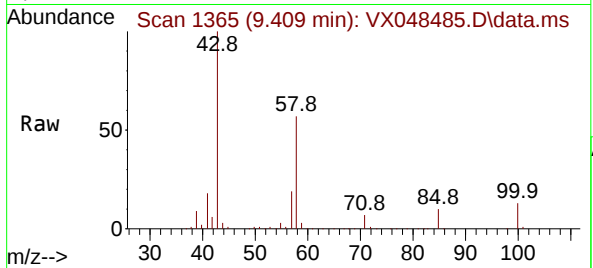




#59
2-Hexanone
Concen: 92.377 ug/l
RT: 9.409 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

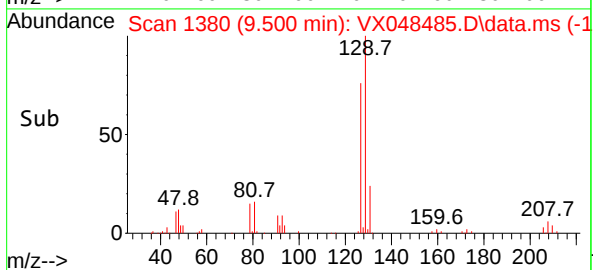
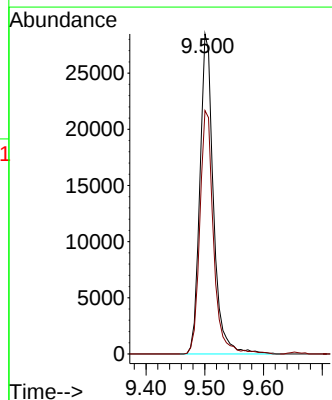
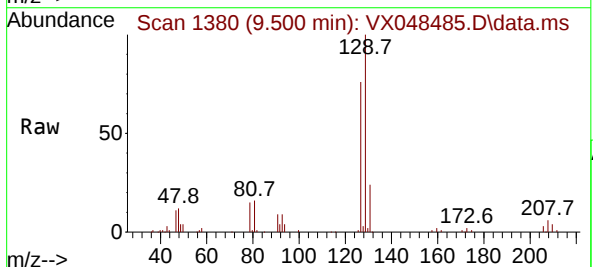
Instrument :
MSVOA_X
ClientSampleId :

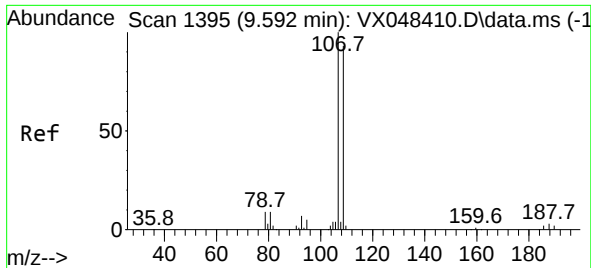
Tgt Ion: 43 Resp: 122298
Ion Ratio Lower Upper
43 100
58 57.7 26.3 78.8



#60
Dibromochloromethane
Concen: 20.569 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion:129 Resp: 45676
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.7

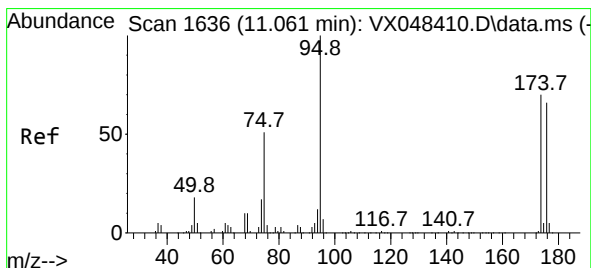
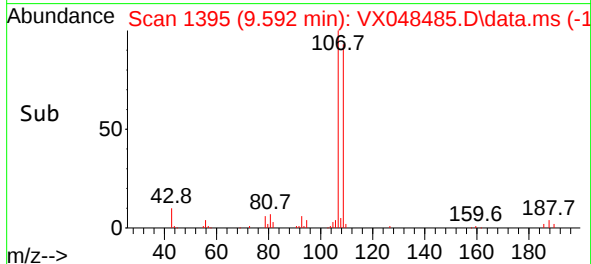
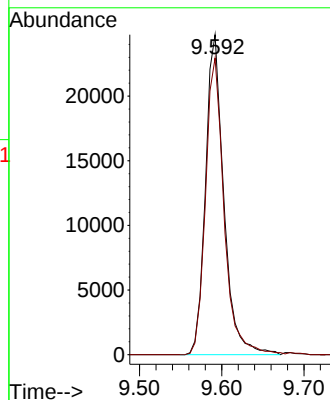
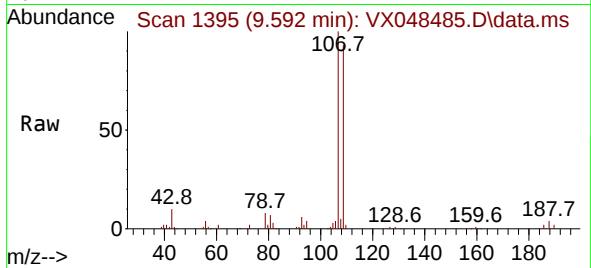




#61
1,2-Dibromoethane
Concen: 20.609 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

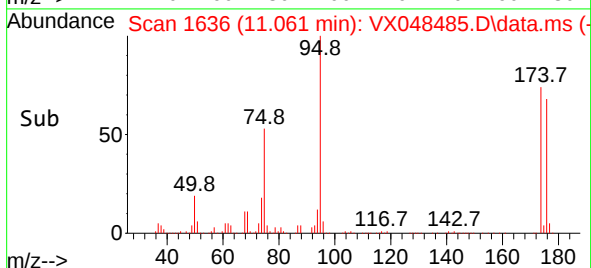
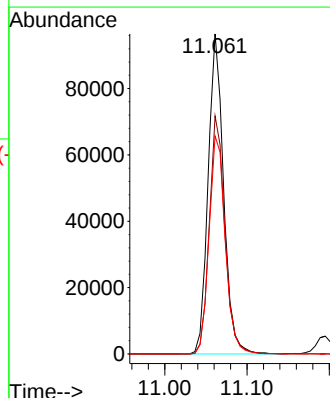
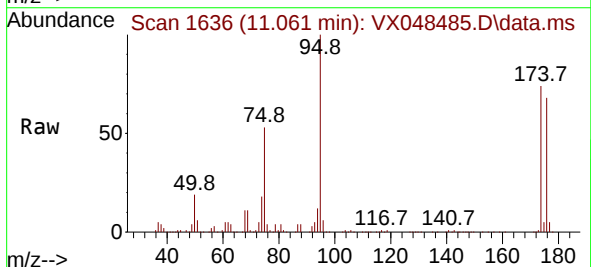
Instrument :
MSVOA_X
ClientSampleId :

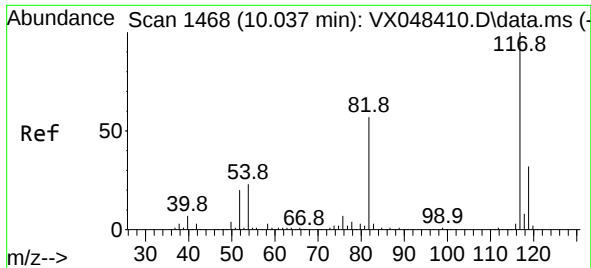
Tgt Ion:107 Resp: 38281
Ion Ratio Lower Upper
107 100
109 93.9 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 49.316 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion: 95 Resp: 126040
Ion Ratio Lower Upper
95 100
174 75.1 0.0 147.8
176 71.3 0.0 142.8



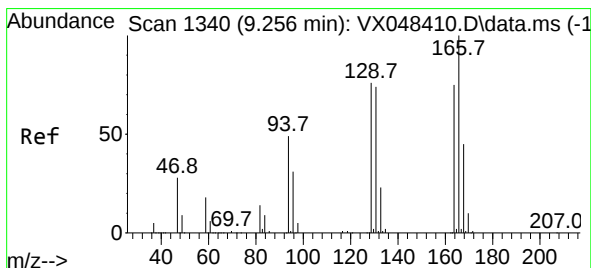
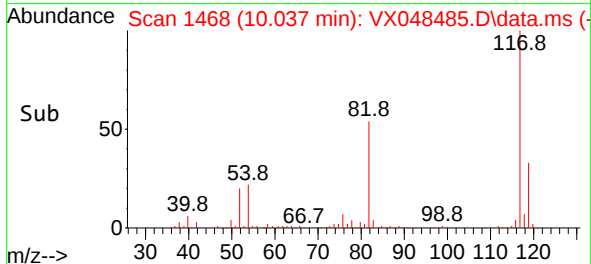
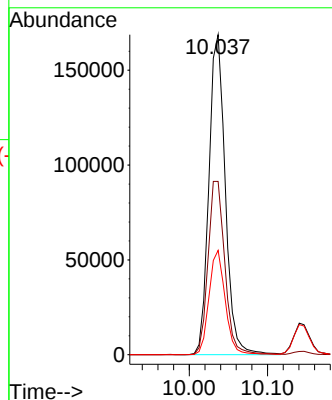
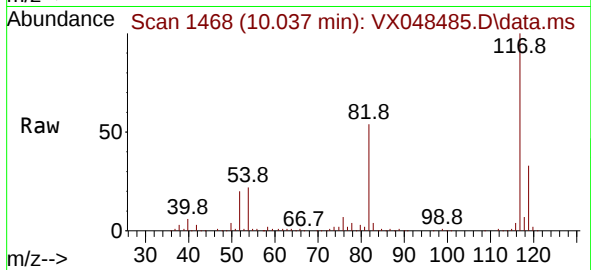


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.037 min Scan# 1468
 Delta R.T. 0.000 min
 Lab File: VX048485.D
 Acq: 04 Nov 2025 16:02

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:117 Resp: 244989

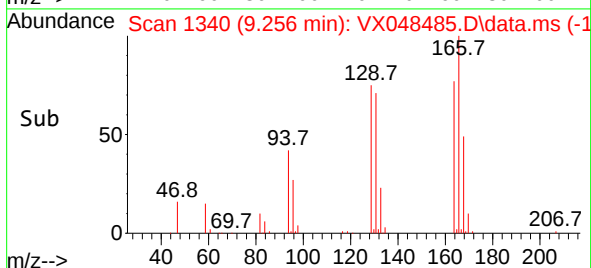
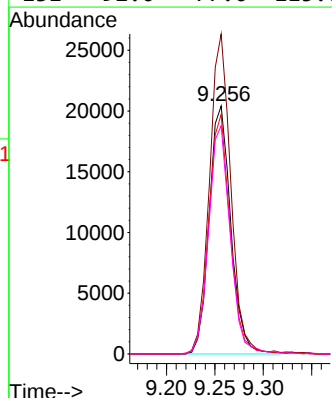
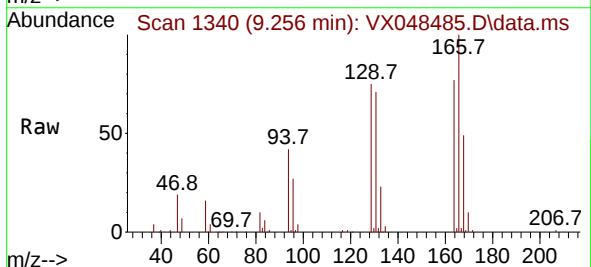
Ion	Ratio	Lower	Upper
117	100		
82	54.1	46.5	69.7
119	32.6	25.9	38.9

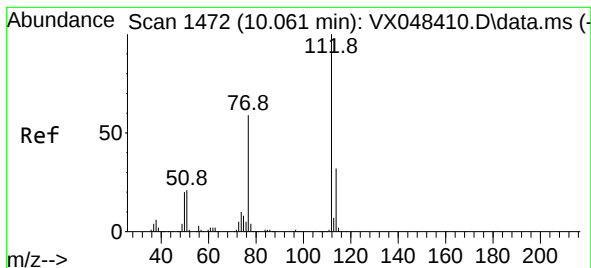


#64
 Tetrachloroethene
 Concen: 16.157 ug/l
 RT: 9.256 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VX048485.D
 Acq: 04 Nov 2025 16:02

Tgt Ion:164 Resp: 31877

Ion	Ratio	Lower	Upper
164	100		
166	129.0	104.5	156.7
129	96.6	81.8	122.6
131	92.0	77.0	115.6





#65

Chlorobenzene

Concen: 18.329 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

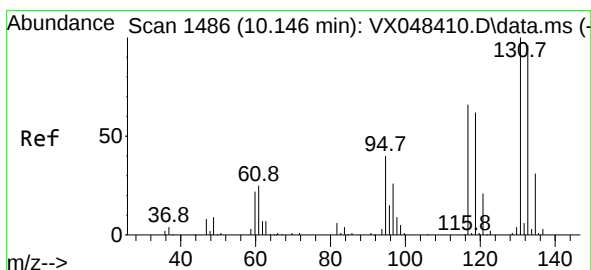
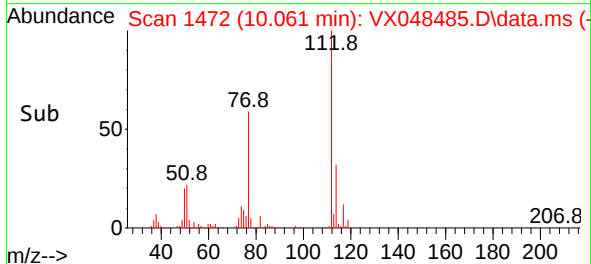
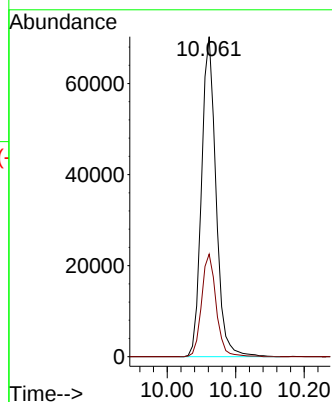
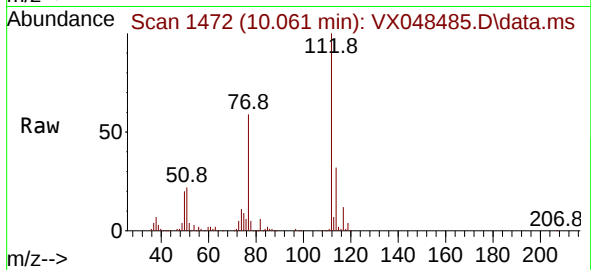
ClientSampleId :

Tgt Ion:112 Resp: 103448

Ion Ratio Lower Upper

112 100

114 32.0 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 19.003 ug/l

RT: 10.140 min Scan# 1485

Delta R.T. -0.006 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

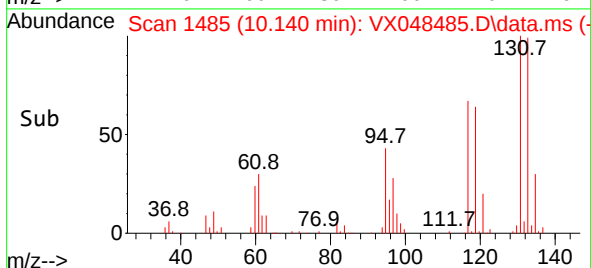
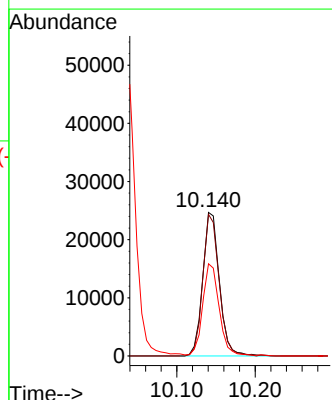
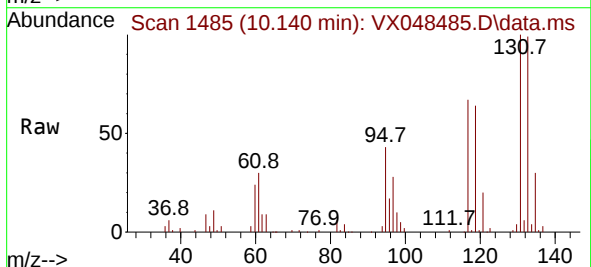
Tgt Ion:131 Resp: 36482

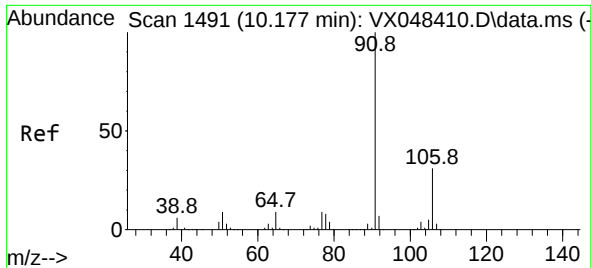
Ion Ratio Lower Upper

131 100

133 96.5 47.6 142.8

119 62.4 32.5 97.5





#67

Ethyl Benzene

Concen: 18.070 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

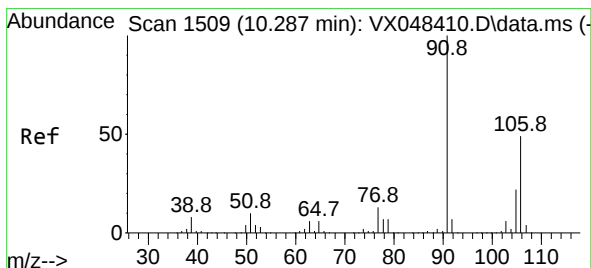
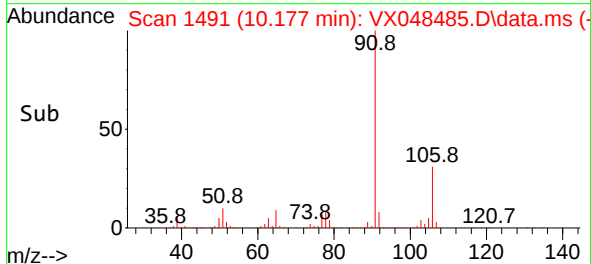
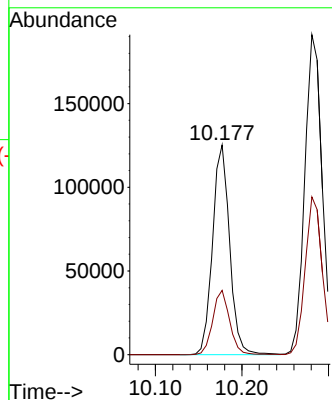
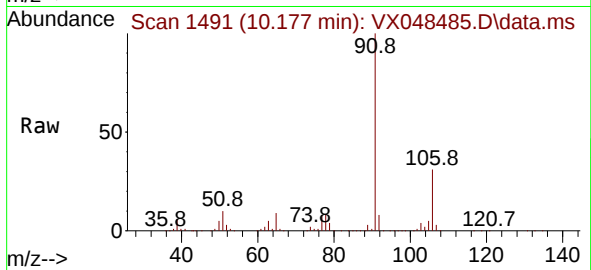
ClientSampleId :

Tgt Ion: 91 Resp: 171721

Ion Ratio Lower Upper

91 100

106 30.7 23.8 35.6



#68

m/p-Xylenes

Concen: 36.441 ug/l

RT: 10.281 min Scan# 1508

Delta R.T. -0.006 min

Lab File: VX048485.D

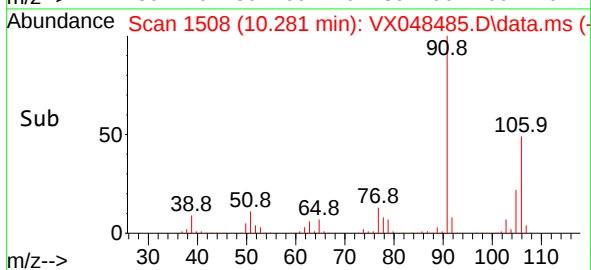
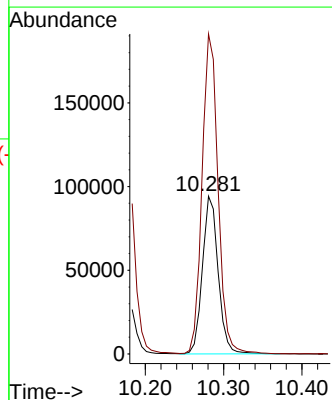
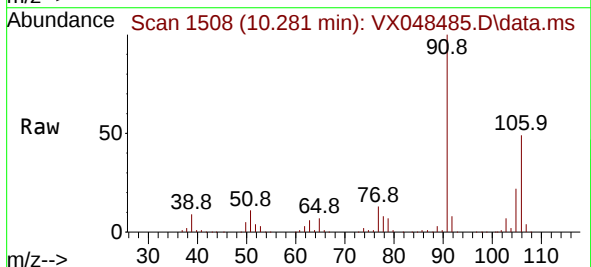
Acq: 04 Nov 2025 16:02

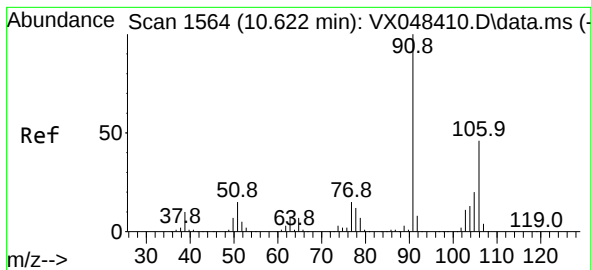
Tgt Ion: 106 Resp: 131121

Ion Ratio Lower Upper

106 100

91 206.2 167.9 251.9





#69

o-Xylene

Concen: 18.453 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. 0.000 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

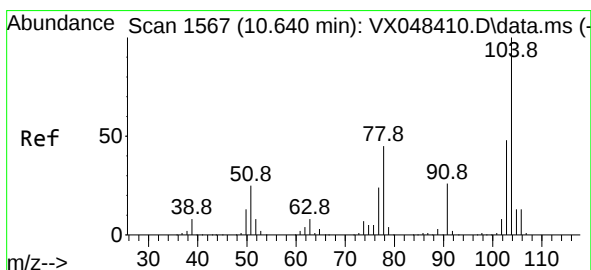
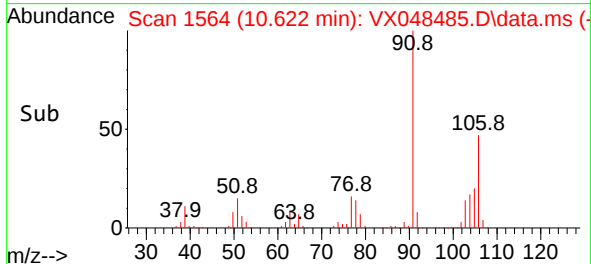
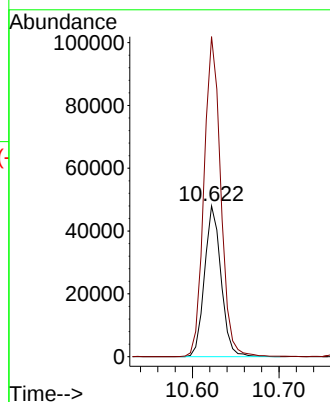
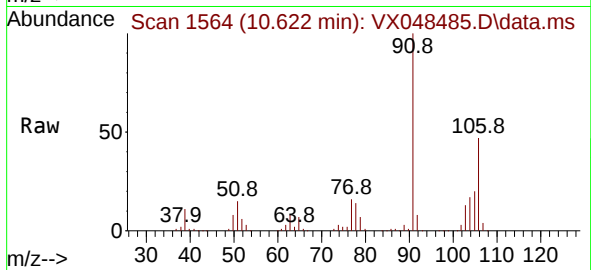
ClientSampleId :

Tgt Ion:106 Resp: 63451

Ion Ratio Lower Upper

106 100

91 216.1 111.3 333.9



#70

Styrene

Concen: 18.660 ug/l

RT: 10.634 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

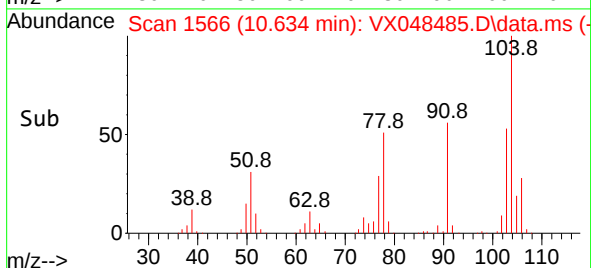
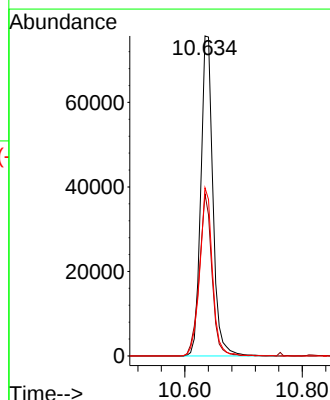
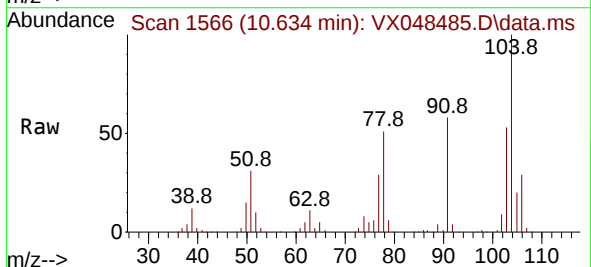
Tgt Ion:104 Resp: 108693

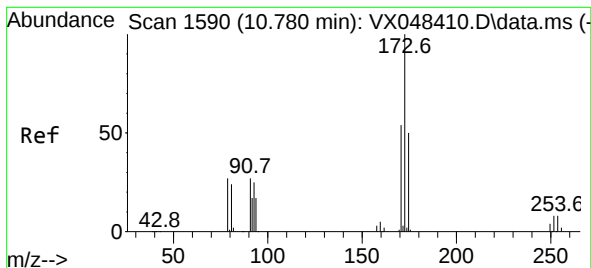
Ion Ratio Lower Upper

104 100

78 52.8 42.2 63.4

103 54.9 43.0 64.4





#71

Bromoform

Concen: 18.279 ug/l

RT: 10.781 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

ClientSampleId :

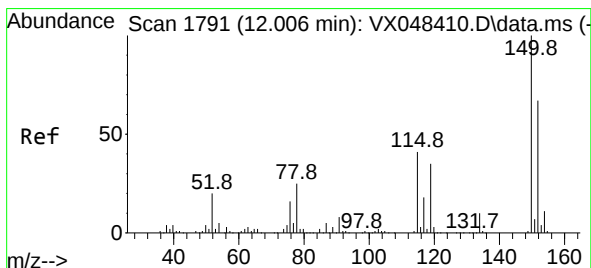
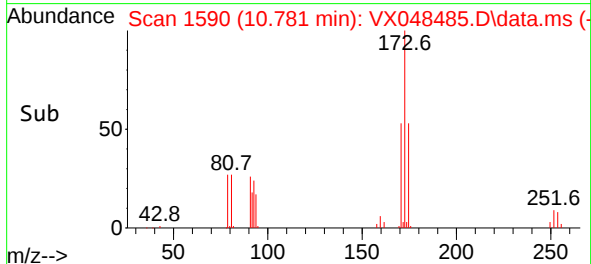
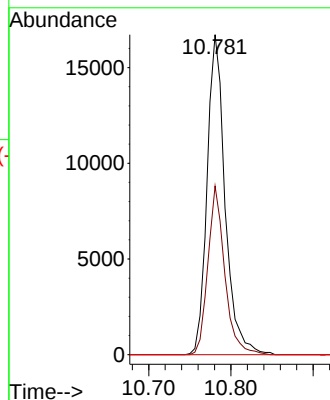
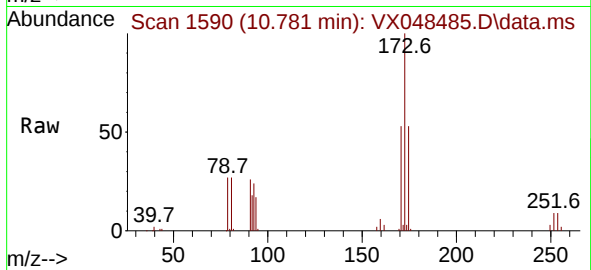
Tgt Ion:173 Resp: 25386

Ion Ratio Lower Upper

173 100

175 49.4 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

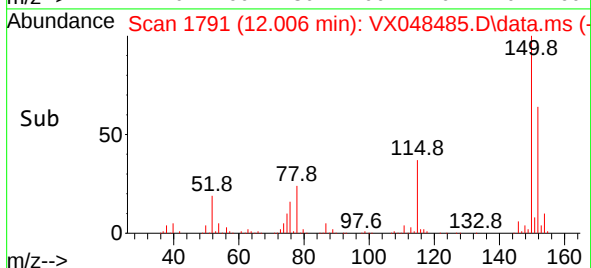
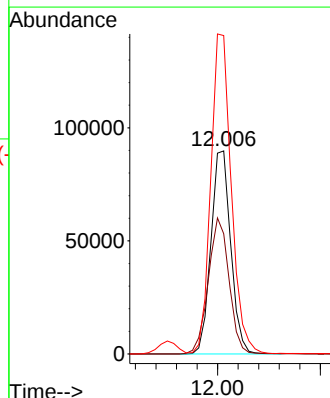
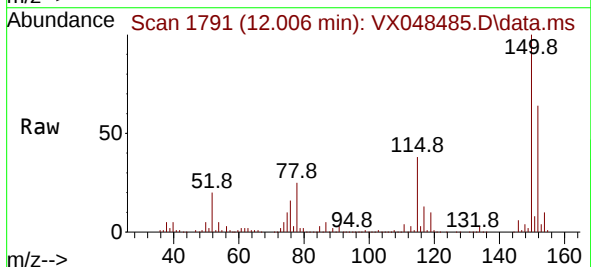
Tgt Ion:152 Resp: 119906

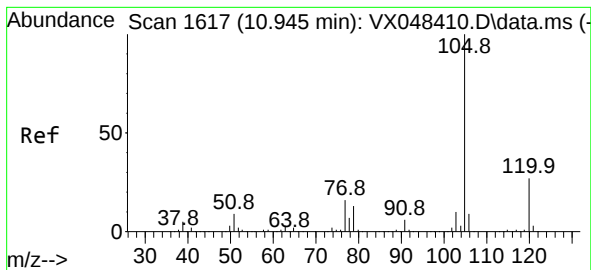
Ion Ratio Lower Upper

152 100

115 70.2 43.1 129.4

150 164.1 0.0 353.0





#73

Isopropylbenzene

Concen: 17.480 ug/l

RT: 10.945 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

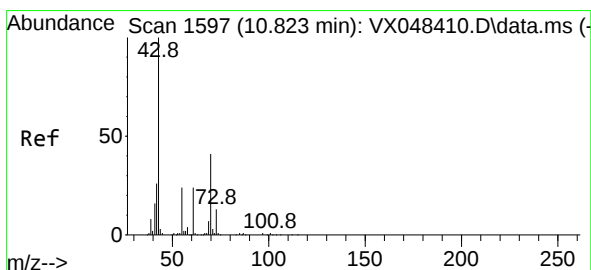
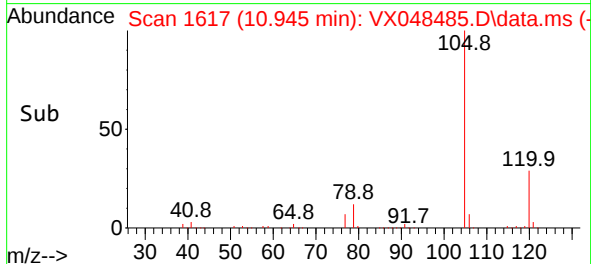
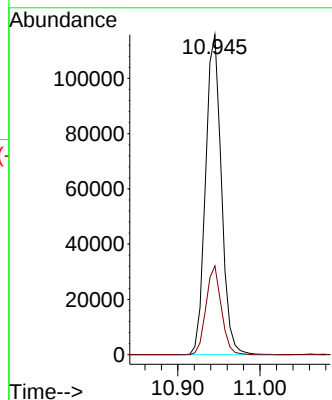
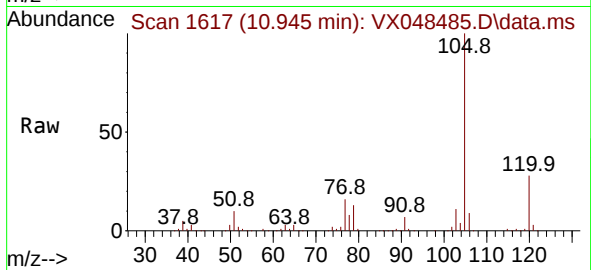
ClientSampleId :

Tgt Ion:105 Resp: 155028

Ion Ratio Lower Upper

105 100

120 26.8 13.0 38.9



#74

N-ethyl acetate

Concen: 19.065 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. 0.000 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Tgt Ion: 43 Resp: 60318

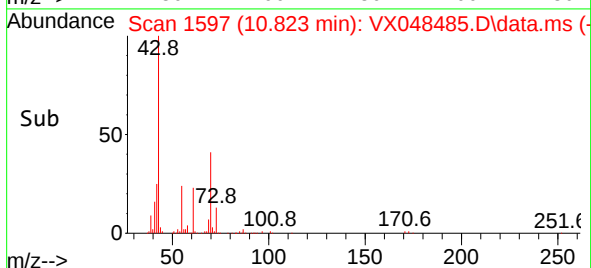
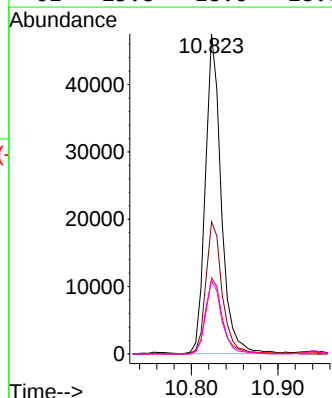
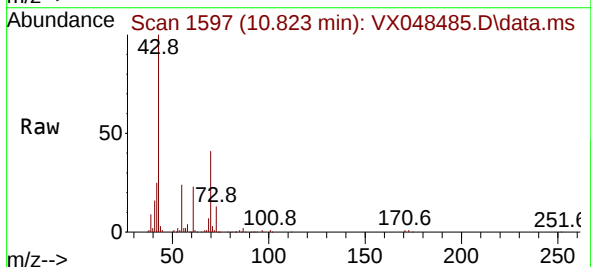
Ion Ratio Lower Upper

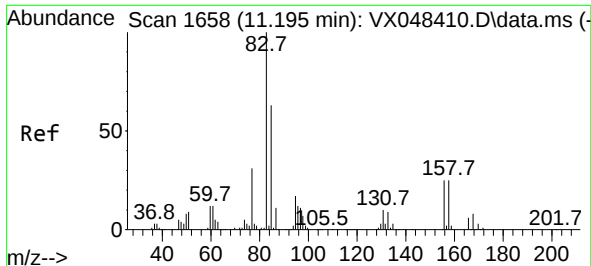
43 100

70 42.8 32.2 48.2

55 25.5 19.1 28.7

61 23.8 18.6 28.0

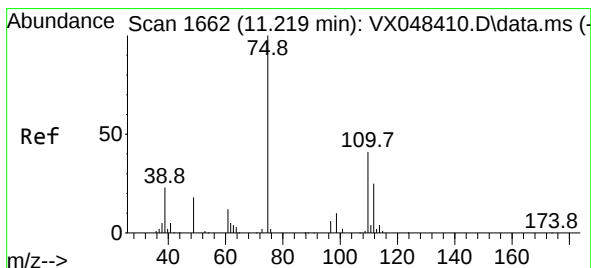
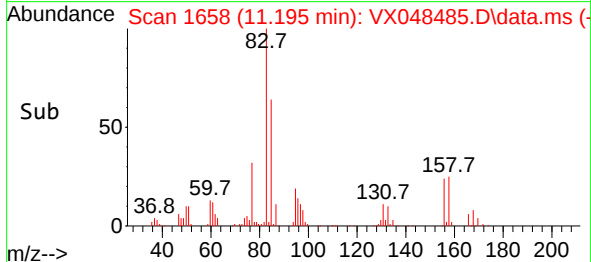
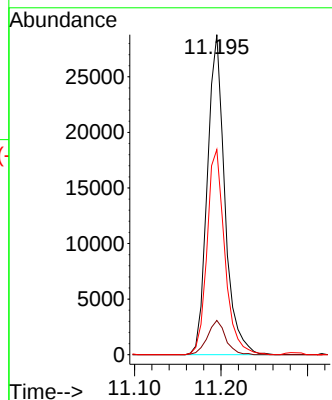
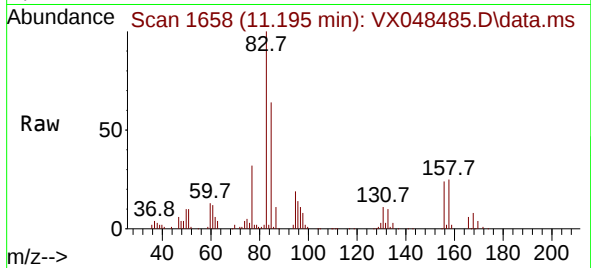




#75
1,1,2,2-Tetrachloroethane
Concen: 17.927 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

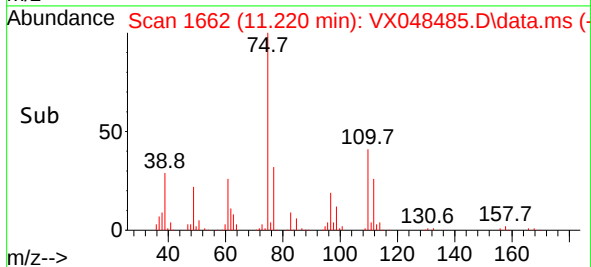
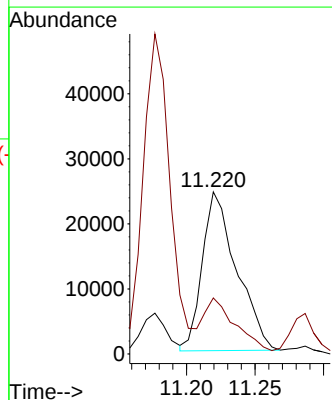
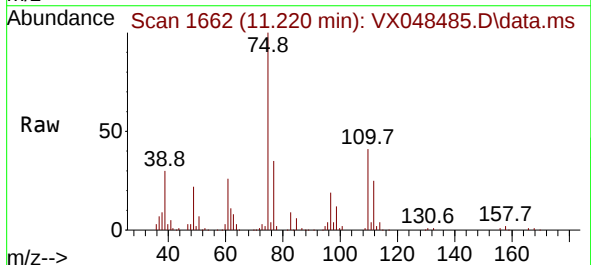
Instrument :
MSVOA_X
ClientSampleId :

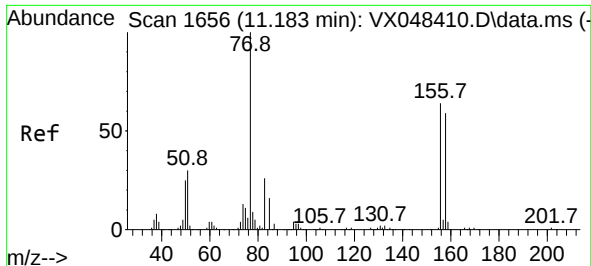
Tgt Ion: 83 Resp: 40271
Ion Ratio Lower Upper
83 100
131 11.1 4.8 14.4
85 65.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 24.673 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion: 75 Resp: 42547
Ion Ratio Lower Upper
75 100
77 32.7 22.4 67.2

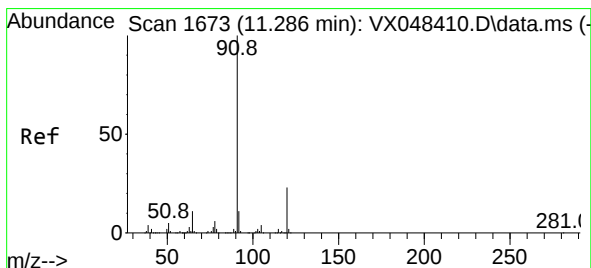
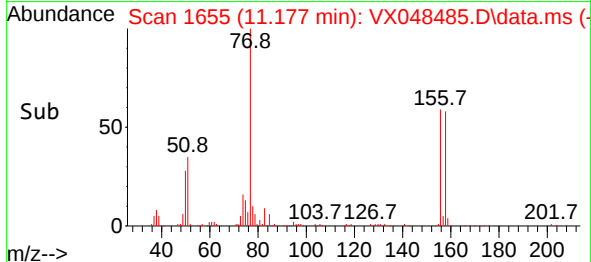
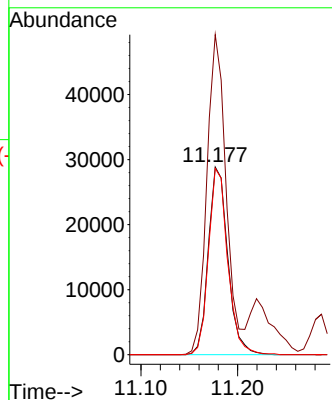
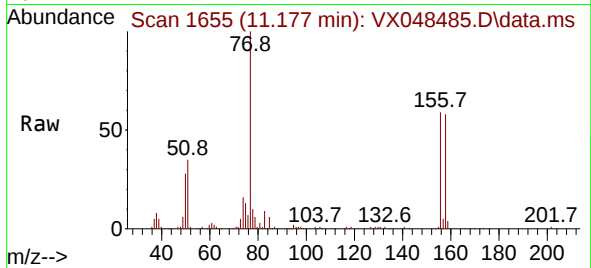




#77
Bromobenzene
Concen: 18.454 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

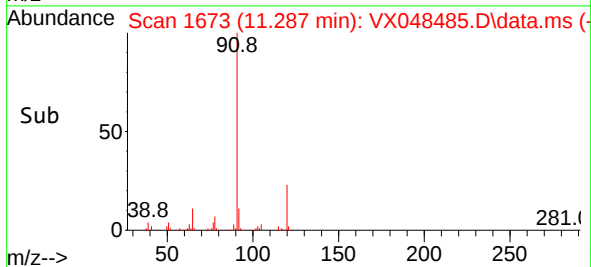
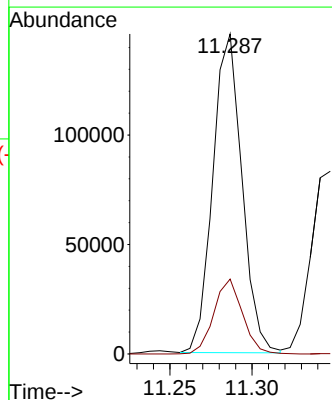
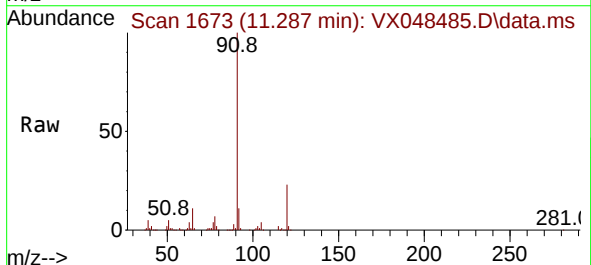
Instrument :
MSVOA_X
ClientSampleId :

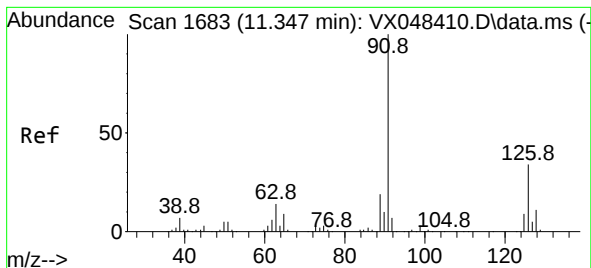
Tgt Ion:156 Resp: 40428
Ion Ratio Lower Upper
156 100
77 169.2 87.0 261.0
158 97.8 47.8 143.4



#78
n-propylbenzene
Concen: 17.149 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion: 91 Resp: 179760
Ion Ratio Lower Upper
91 100
120 23.0 11.1 33.1

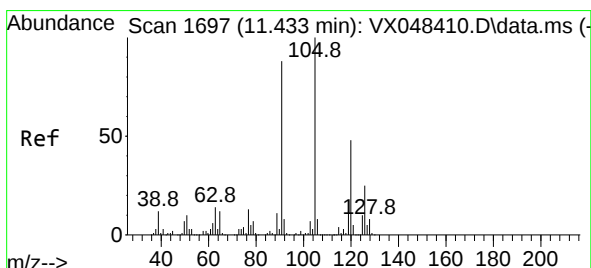
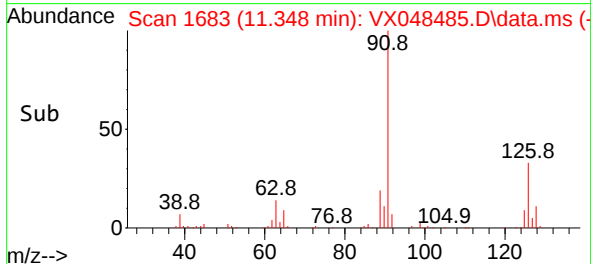
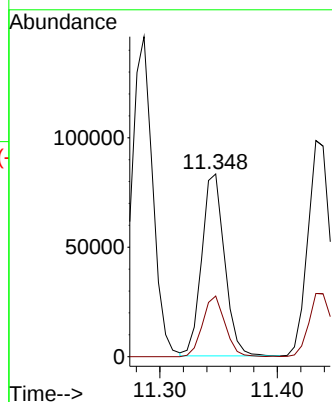
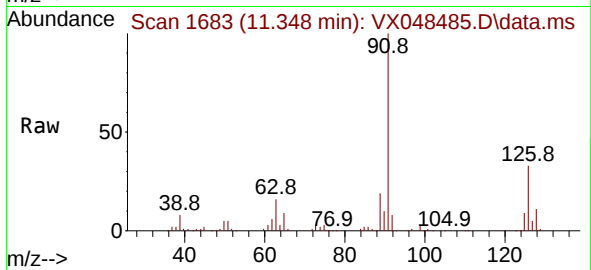




#79
2-Chlorotoluene
Concen: 17.831 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

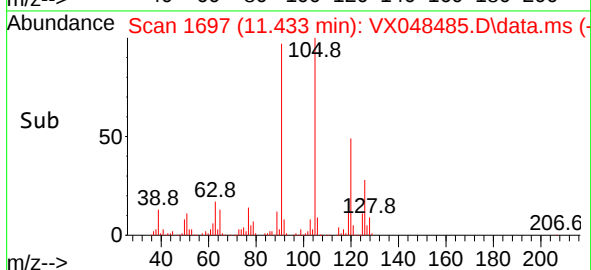
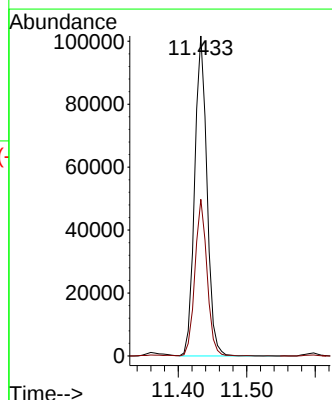
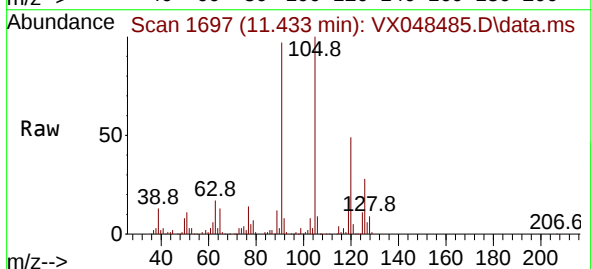
Instrument :
MSVOA_X
ClientSampleId :

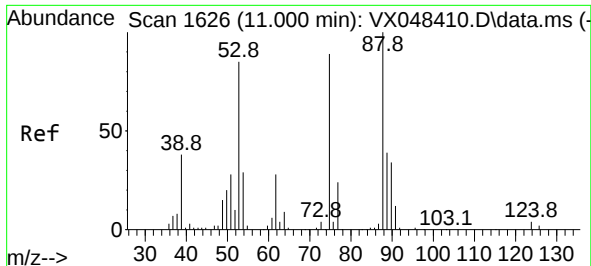
Tgt Ion: 91 Resp: 112219
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 17.501 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion:105 Resp: 127232
Ion Ratio Lower Upper
105 100
120 47.8 24.0 72.0

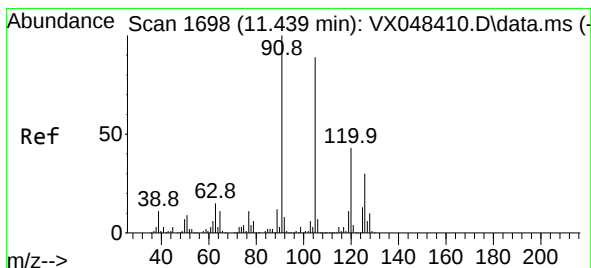
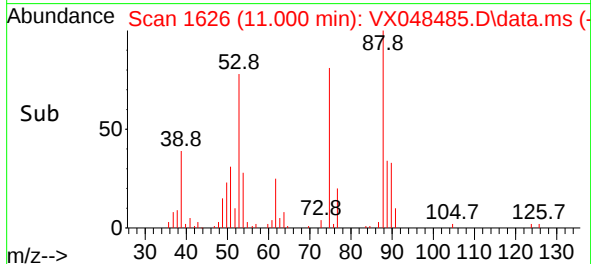
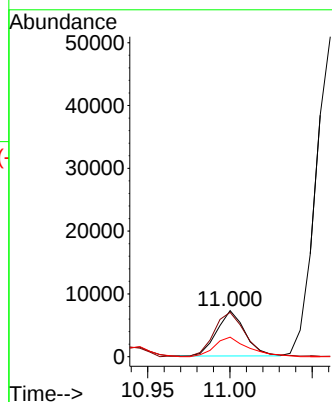
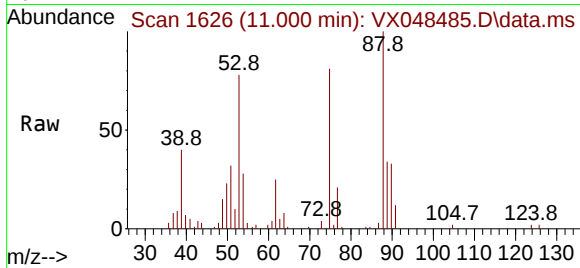




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.231 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: VX048485.D
 Acq: 04 Nov 2025 16:02

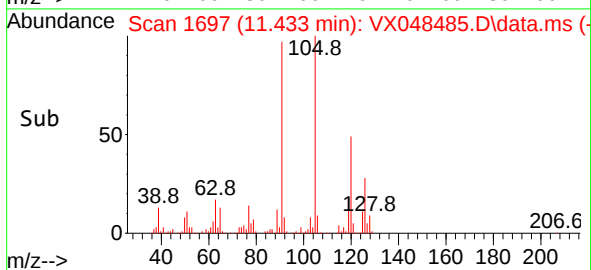
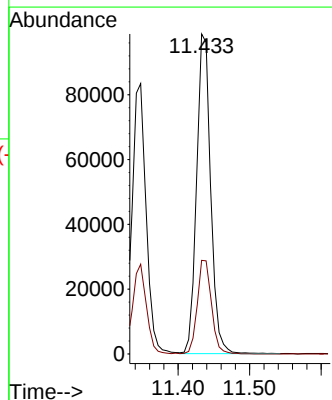
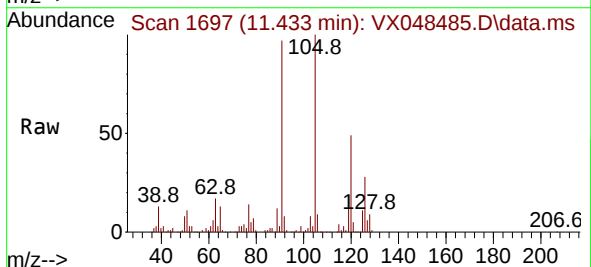
Instrument :
 MSVOA_X
 ClientSampleId :

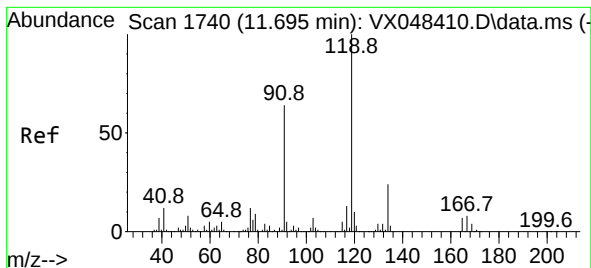
Tgt Ion: 75 Resp: 8586
 Ion Ratio Lower Upper
 75 100
 53 112.1 79.5 119.3
 89 50.9 36.8 55.2



#82
 4-Chlorotoluene
 Concen: 18.184 ug/l
 RT: 11.433 min Scan# 1697
 Delta R.T. -0.006 min
 Lab File: VX048485.D
 Acq: 04 Nov 2025 16:02

Tgt Ion: 91 Resp: 134532
 Ion Ratio Lower Upper
 91 100
 126 29.6 14.1 42.4





#83

tert-Butylbenzene

Concen: 16.532 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

ClientSampleId :

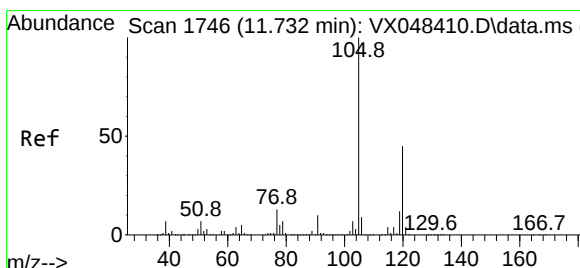
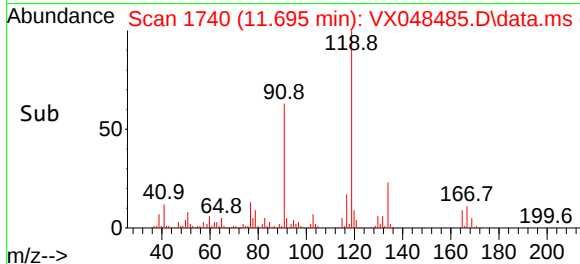
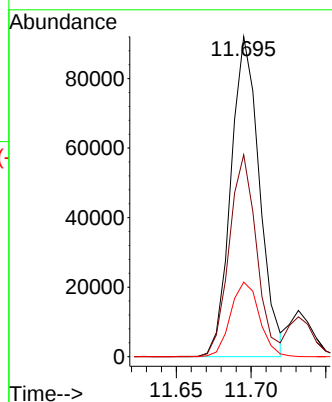
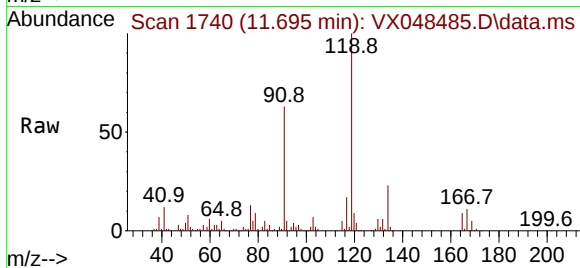
Tgt Ion:119 Resp: 122361

Ion Ratio Lower Upper

119 100

91 60.8 30.3 91.0

134 23.5 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 18.042 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048485.D

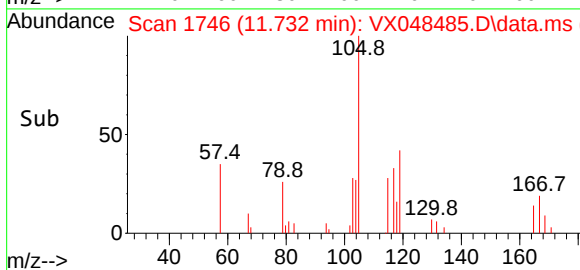
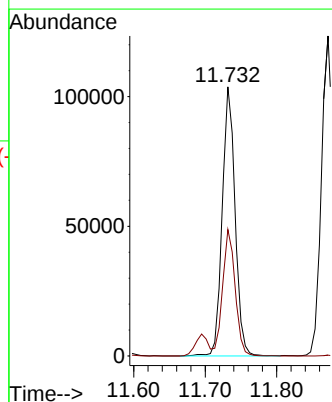
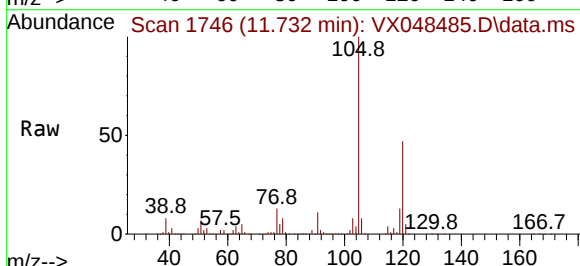
Acq: 04 Nov 2025 16:02

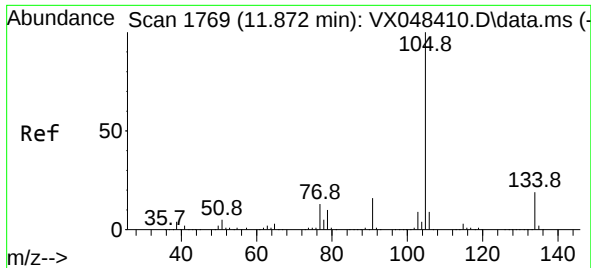
Tgt Ion:105 Resp: 129875

Ion Ratio Lower Upper

105 100

120 45.9 22.1 66.5

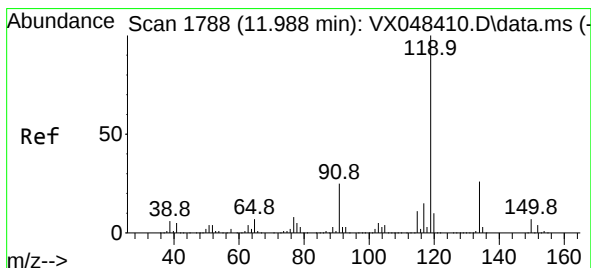
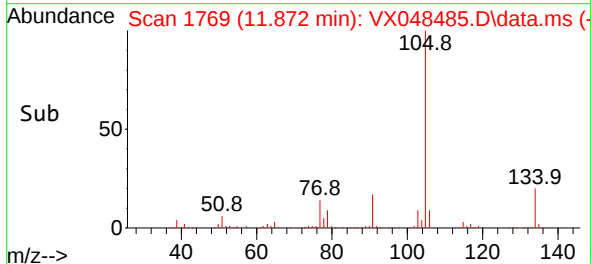
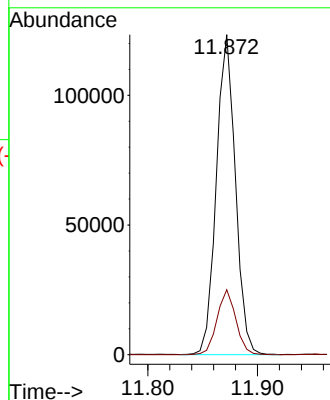
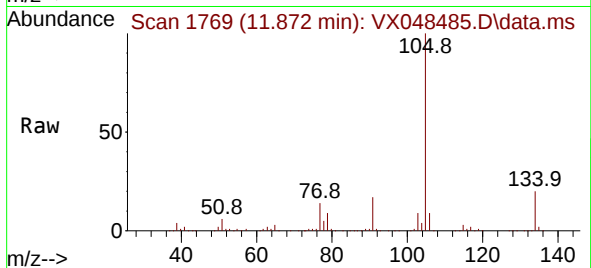




#85
sec-Butylbenzene
Concen: 16.170 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

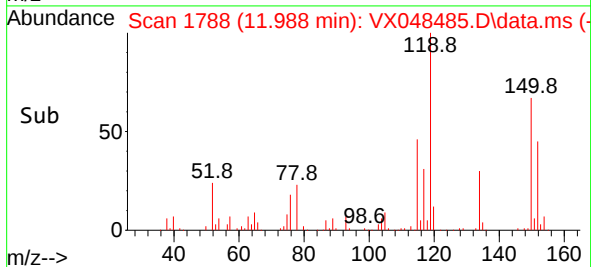
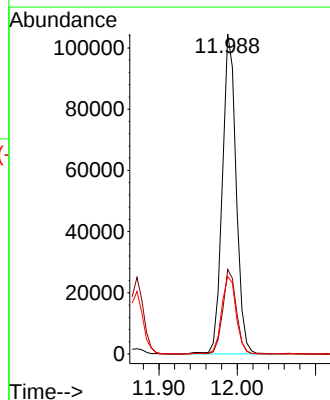
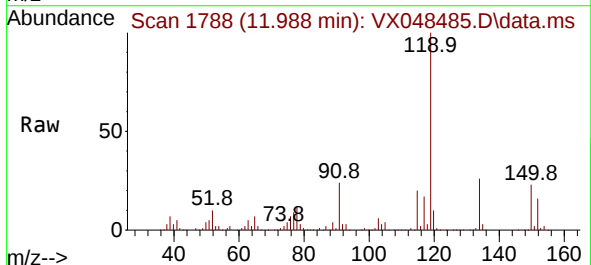
Instrument :
MSVOA_X
ClientSampleId :

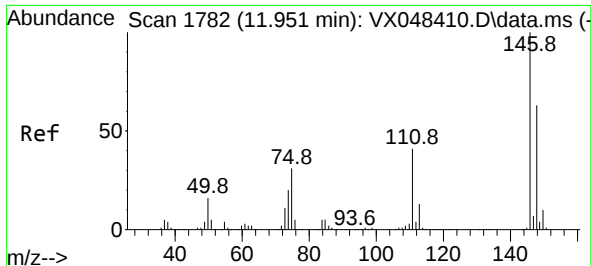
Tgt Ion:105 Resp: 149124
Ion Ratio Lower Upper
105 100
134 20.1 10.1 30.1



#86
p-Isopropyltoluene
Concen: 16.501 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion:119 Resp: 128649
Ion Ratio Lower Upper
119 100
134 25.8 13.0 39.0
91 25.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 17.181 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

ClientSampleId :

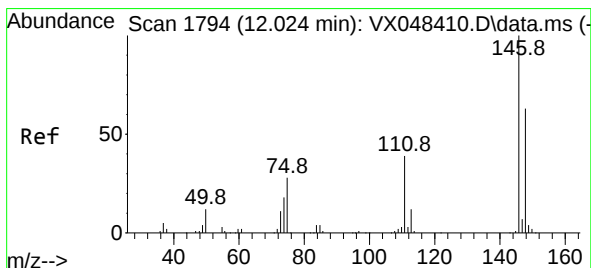
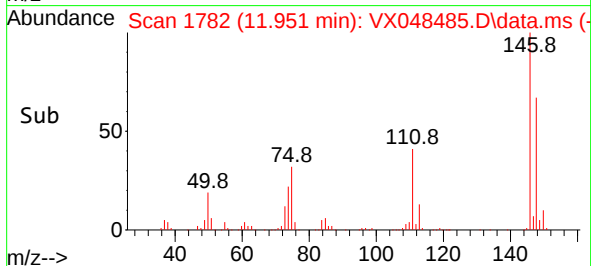
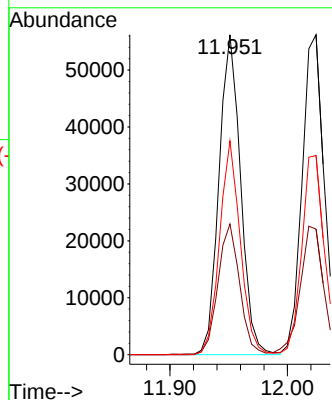
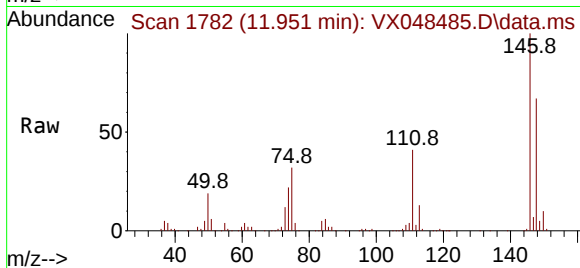
Tgt Ion:146 Resp: 71883

Ion Ratio Lower Upper

146 100

111 41.2 20.4 61.2

148 64.1 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 17.332 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

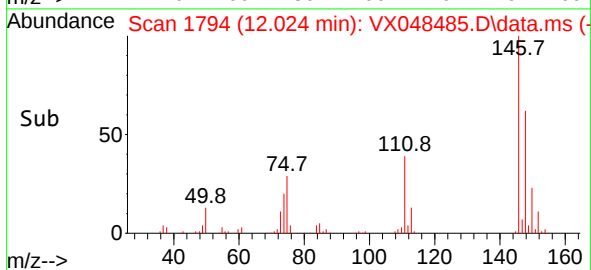
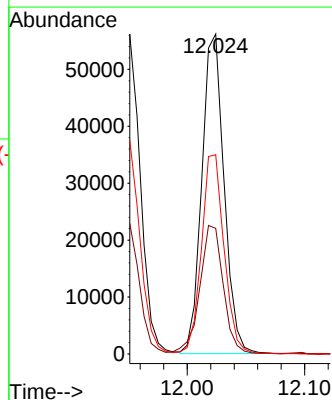
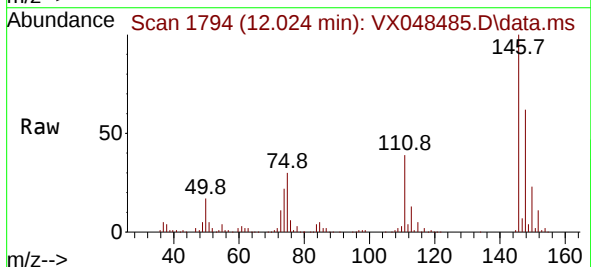
Tgt Ion:146 Resp: 73859

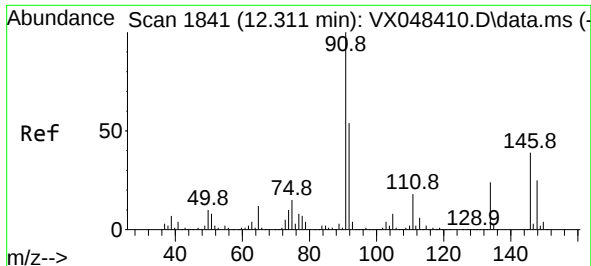
Ion Ratio Lower Upper

146 100

111 42.2 20.1 60.2

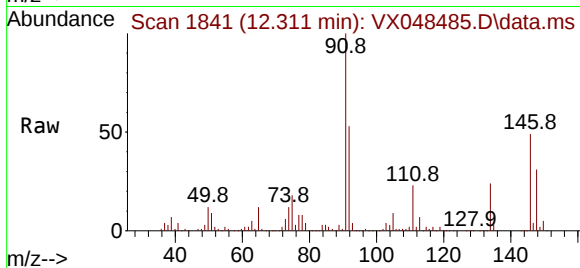
148 63.7 31.8 95.3



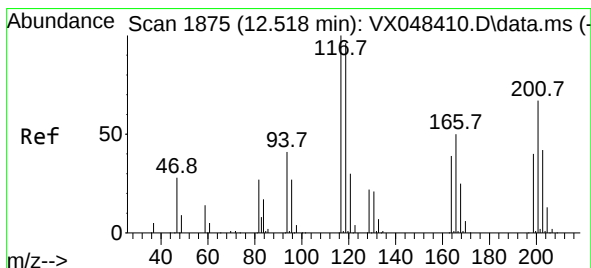
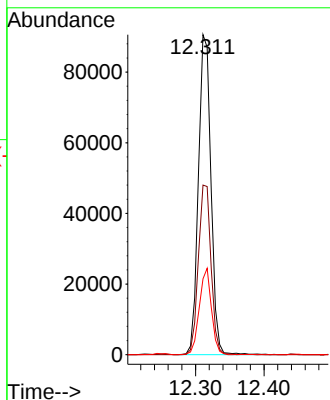
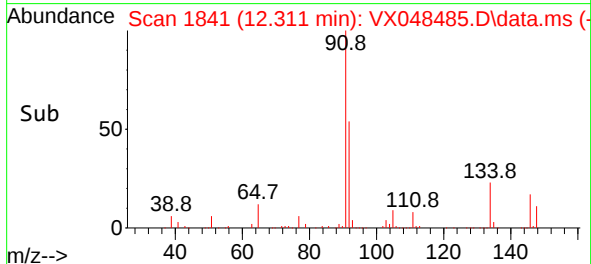


#89
n-Butylbenzene
Concen: 15.796 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Instrument :
MSVOA_X
ClientSampleId :

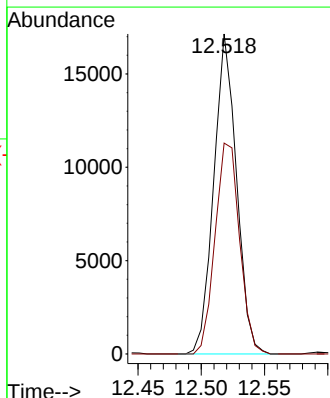
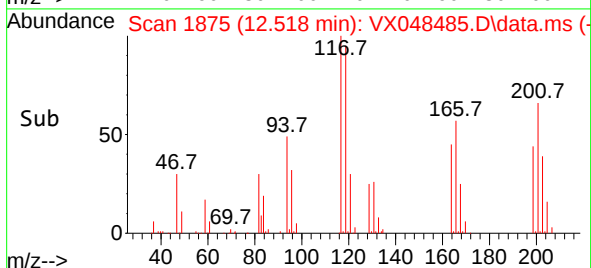
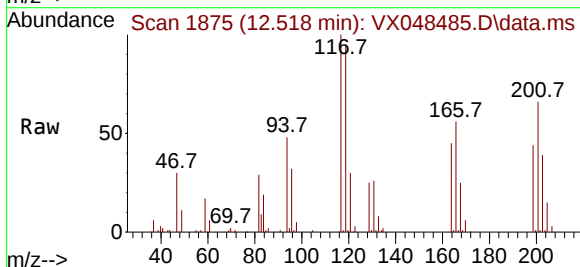


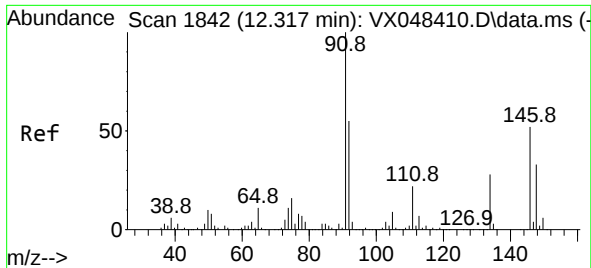
Tgt Ion: 91 Resp: 115624
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.6
134 26.0 12.7 38.1



#90
Hexachloroethane
Concen: 15.620 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion: 117 Resp: 21399
Ion Ratio Lower Upper
117 100
201 71.1 34.1 102.2

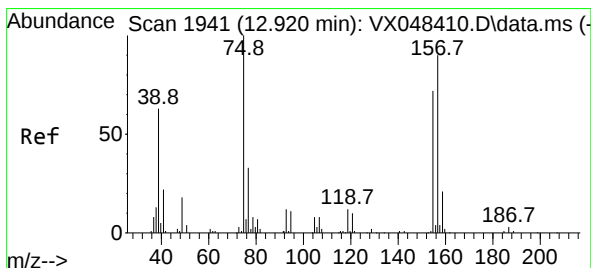
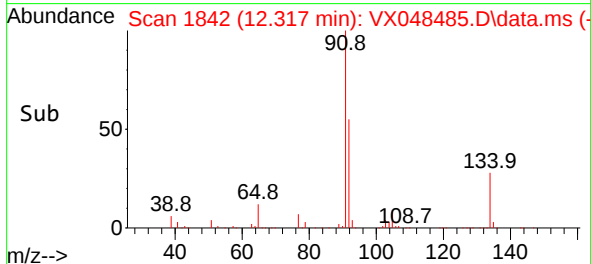
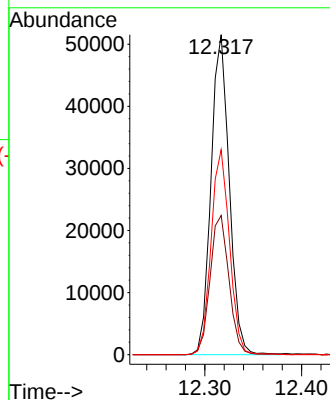
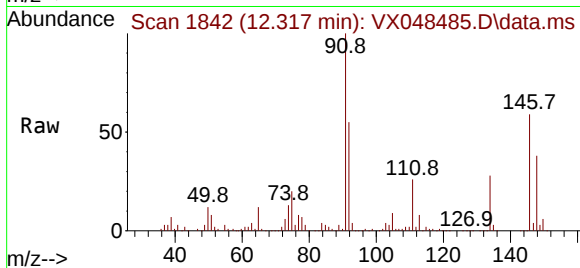




#91
1,2-Dichlorobenzene
Concen: 17.418 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

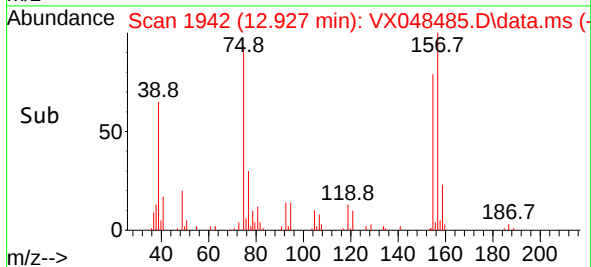
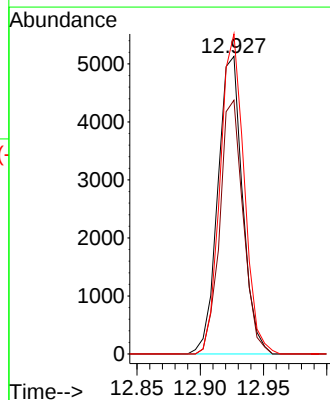
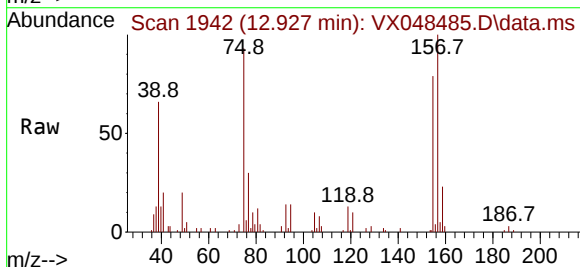
Instrument :
MSVOA_X
ClientSampleId :

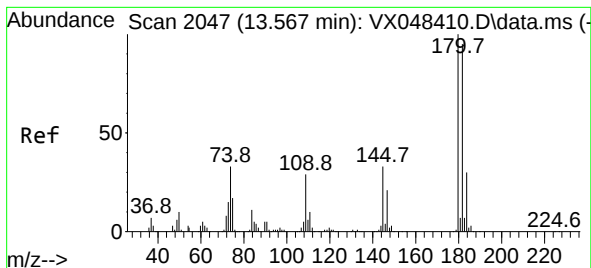
Tgt Ion:146 Resp: 67533
Ion Ratio Lower Upper
146 100
111 45.3 21.9 65.5
148 64.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.806 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion: 75 Resp: 6953
Ion Ratio Lower Upper
75 100
155 80.9 42.8 128.4
157 104.2 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 13.431 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048485.D

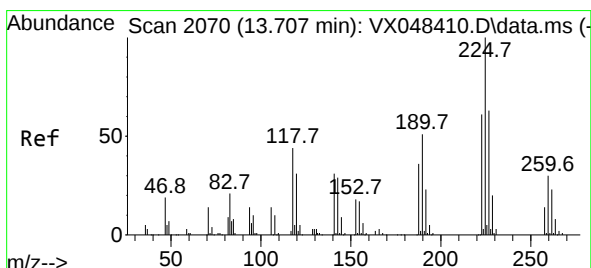
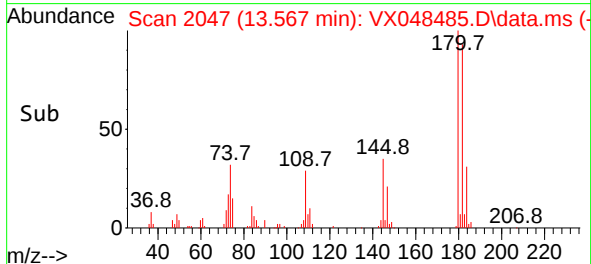
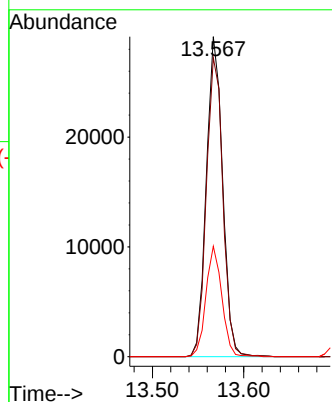
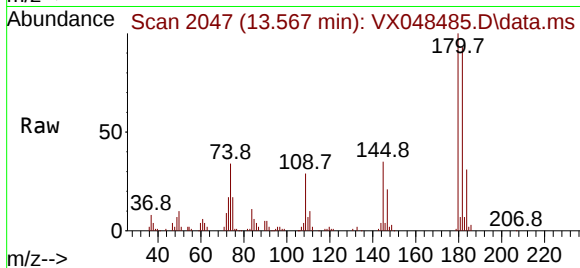
Acq: 04 Nov 2025 16:02

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	35933
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.3	142.0
145	33.7	16.3	48.9



#94

Hexachlorobutadiene

Concen: 12.780 ug/l

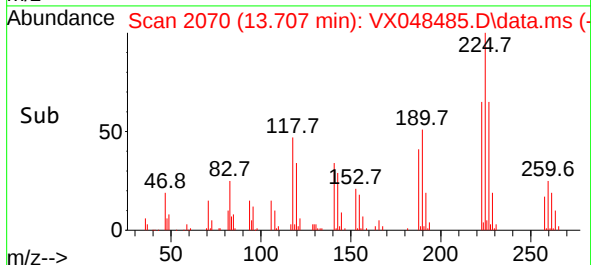
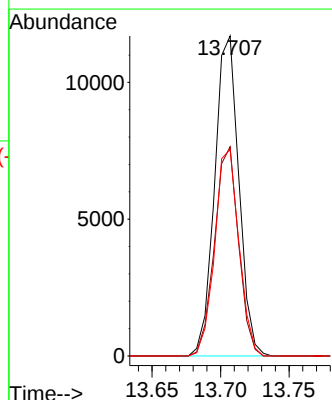
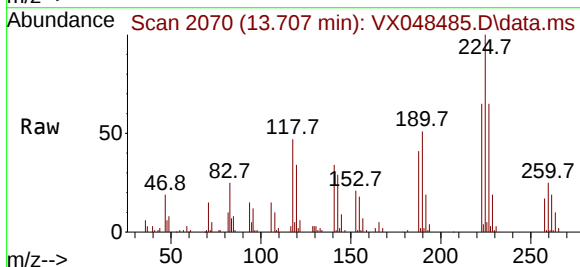
RT: 13.707 min Scan# 2070

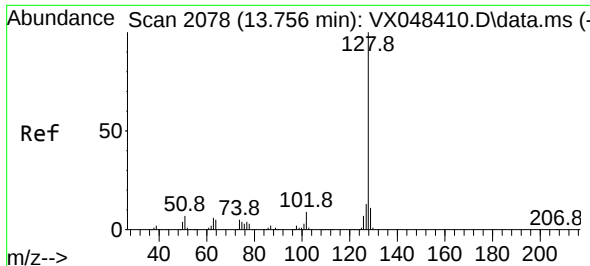
Delta R.T. 0.000 min

Lab File: VX048485.D

Acq: 04 Nov 2025 16:02

Tgt Ion:	225	Resp:	14342
Ion Ratio	Lower	Upper	
225	100		
223	64.7	32.6	97.7
227	64.6	32.5	97.4

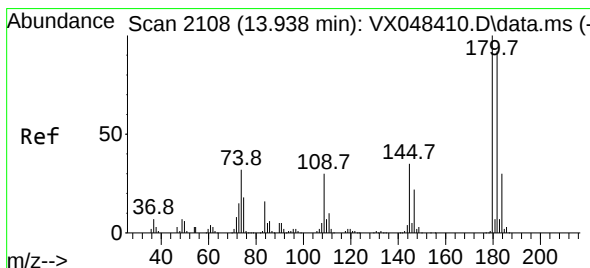
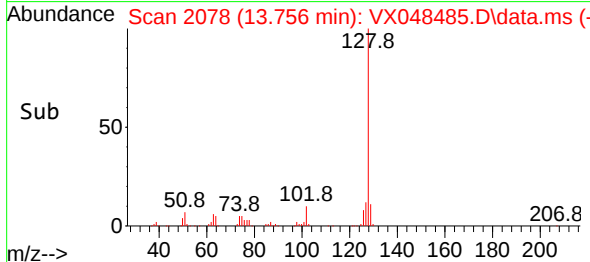
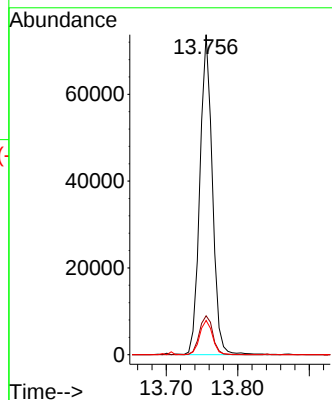
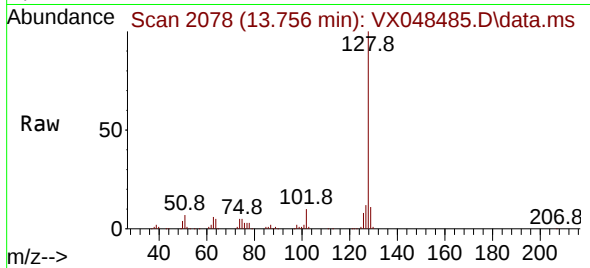




#95
Naphthalene
Concen: 13.210 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Instrument :
MSVOA_X
ClientSampleId :

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



#96
1,2,3-Trichlorobenzene
Concen: 11.647 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048485.D
Acq: 04 Nov 2025 16:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	46.6	139.7
145	36.6	16.9	50.7

