

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
 Data File : VX048322.D
 Acq On : 23 Oct 2025 14:04
 Operator : JC/MD
 Sample : VX1023MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023MBS01

Quant Time: Oct 24 05:44:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	148510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	256401	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	228907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	112100	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	107749	51.747	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.500%	
35) Dibromofluoromethane	5.379	113	68605	39.193	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 78.380%	
50) Toluene-d8	8.634	98	294704	48.033	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.060%	
62) 4-Bromofluorobenzene	11.061	95	111633	47.827	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	26604	17.426	ug/l	99
3) Chloromethane	1.300	50	12513	8.781	ug/l	99
4) Vinyl Chloride	1.380	62	34711	26.304	ug/l	98
5) Bromomethane	1.617	94	12837	14.334	ug/l	100
6) Chloroethane	1.697	64	21304	27.474	ug/l	96
7) Trichlorofluoromethane	1.898	101	57147	22.581	ug/l	96
8) Diethyl Ether	2.136	74	20391	28.635	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	32808	20.472	ug/l	100
10) Methyl Iodide	2.459	142	110882	55.037	ug/l	100
11) Tert butyl alcohol	2.940	59	16758	81.059	ug/l	99
12) 1,1-Dichloroethene	2.325	96	31531	20.223	ug/l	98
13) Acrolein	2.233	56	24806	117.648	ug/l	98
14) Allyl chloride	2.666	41	54088	20.895	ug/l	95
15) Acrylonitrile	3.056	53	72502	97.256	ug/l	98
16) Acetone	2.373	43	50013	70.015	ug/l	97
17) Carbon Disulfide	2.520	76	86461	17.595	ug/l	98
18) Methyl Acetate	2.703	43	31148	20.880	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	107093	20.134	ug/l	100
20) Methylene Chloride	2.788	84	34176	19.635	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	33778	19.723	ug/l	97
22) Diisopropyl ether	3.751	45	119166	23.081	ug/l	97
23) Vinyl Acetate	3.715	43	422354	102.407	ug/l	99
24) 1,1-Dichloroethane	3.605	63	65393	20.946	ug/l	99
25) 2-Butanone	4.538	43	78779	87.131	ug/l	100
26) 2,2-Dichloropropane	4.471	77	56945	20.209	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	41247	20.636	ug/l	98
28) Bromochloromethane	4.891	49	28549	22.055	ug/l	99
29) Tetrahydrofuran	4.983	42	53111	98.082	ug/l	97
30) Chloroform	5.086	83	69020	20.693	ug/l	95
31) Cyclohexane	5.458	56	55648	21.530	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	61903	20.138	ug/l	98
36) 1,1-Dichloropropene	5.678	75	47055	18.913	ug/l	98
37) Ethyl Acetate	4.696	43	40533	19.655	ug/l #	96
38) Carbon Tetrachloride	5.665	117	51874	16.900	ug/l	93
39) Methylcyclohexane	7.366	83	53718	18.282	ug/l	99
40) Benzene	6.025	78	137891	19.090	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	21081	19.466	ug/l	96
42) 1,2-Dichloroethane	6.074	62	53095	19.920	ug/l	99
43) Isopropyl Acetate	6.324	43	69818	20.611	ug/l	99
44) Trichloroethene	7.110	130	36149	18.953	ug/l	99
45) 1,2-Dichloropropane	7.415	63	34453	20.061	ug/l	100
46) Dibromomethane	7.568	93	25235	18.861	ug/l	99
47) Bromodichloromethane	7.805	83	52696	18.241	ug/l	97
48) Methyl methacrylate	7.677	41	33827	19.790	ug/l	97
49) 1,4-Dioxane	7.641	88	7608	336.905	ug/l	93
51) 4-Methyl-2-Pentanone	8.555	43	195806	100.257	ug/l	100
52) Toluene	8.702	92	88187	19.218	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	50139	18.010	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	53613	17.850	ug/l	97
55) 1,1,2-Trichloroethane	9.134	97	31685	18.567	ug/l	99
56) Ethyl methacrylate	9.104	69	46994	18.827	ug/l	96
57) 1,3-Dichloropropane	9.293	76	57650	19.777	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	116734	88.084	ug/l	100
59) 2-Hexanone	9.415	43	130253	95.645	ug/l	99
60) Dibromochloromethane	9.506	129	38918	16.968	ug/l	99
61) 1,2-Dibromoethane	9.592	107	33220	18.260	ug/l	98
64) Tetrachloroethene	9.256	164	33701	19.722	ug/l	98
65) Chlorobenzene	10.061	112	97399	18.915	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.146	131	32977	17.436	ug/l	98
67) Ethyl Benzene	10.177	91	169050	19.282	ug/l	100
68) m/p-Xylenes	10.287	106	127301	39.081	ug/l	100
69) o-Xylene	10.622	106	60595	19.268	ug/l	99
70) Styrene	10.640	104	104970	19.603	ug/l	99
71) Bromoform	10.780	173	23388	15.472	ug/l #	99
73) Isopropylbenzene	10.945	105	160038	19.546	ug/l	99
74) N-amyl acetate	10.823	43	62019	21.354	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	40861	18.274	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	42113	23.166	ug/l	83
77) Bromobenzene	11.183	156	39069	19.030	ug/l	99
78) n-propylbenzene	11.286	91	192019	20.255	ug/l	100
79) 2-Chlorotoluene	11.347	91	112688	19.606	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	131829	19.456	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	8584	11.488	ug/l #	71
82) 4-Chlorotoluene	11.439	91	135097	19.800	ug/l	99
83) tert-Butylbenzene	11.695	119	130839	18.794	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	132868	19.649	ug/l	100
85) sec-Butylbenzene	11.872	105	160291	19.137	ug/l	100
86) p-Isopropyltoluene	11.994	119	136680	18.879	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	73026	18.868	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	74147	18.493	ug/l	98
89) n-Butylbenzene	12.317	91	124593	18.908	ug/l	99
90) Hexachloroethane	12.518	117	21276	14.882	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	68315	18.800	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.926	75	8314	18.318	ug/l	91
93) 1,2,4-Trichlorobenzene	13.567	180	44794	18.228	ug/l	100
94) Hexachlorobutadiene	13.707	225	16005	17.424	ug/l	99
95) Naphthalene	13.756	128	124458	19.116	ug/l	100
96) 1,2,3-Trichlorobenzene	13.944	180	40820	18.102	ug/l	98

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Response via : Initial Calibration

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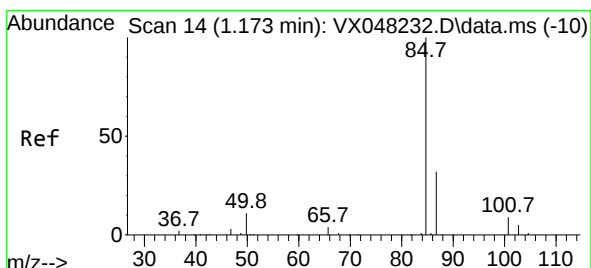
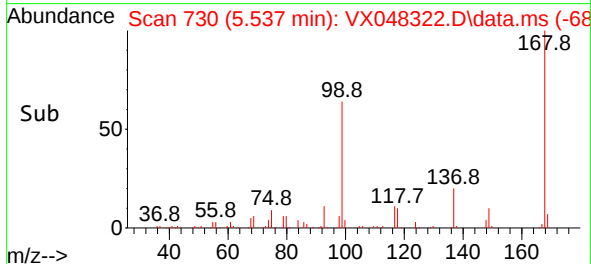
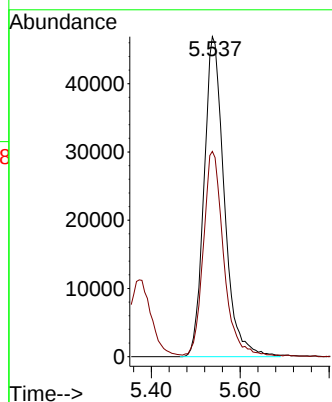
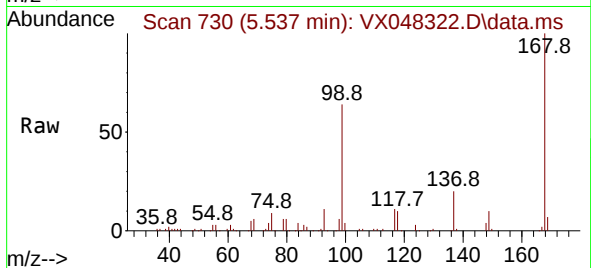
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

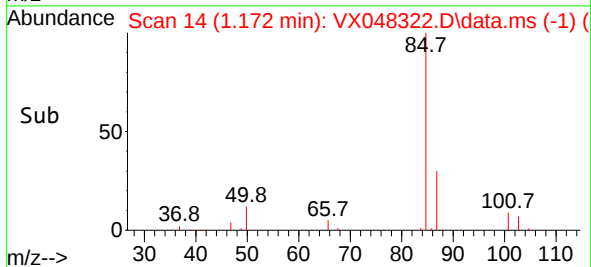
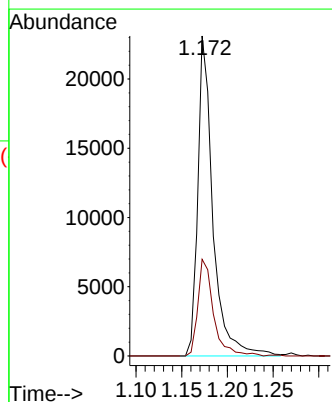
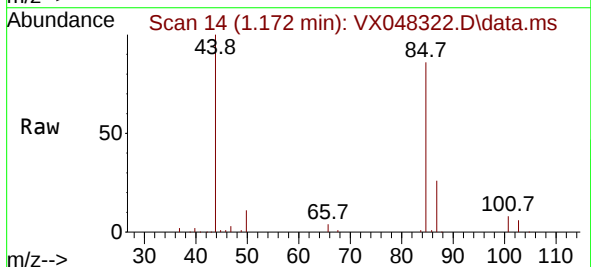
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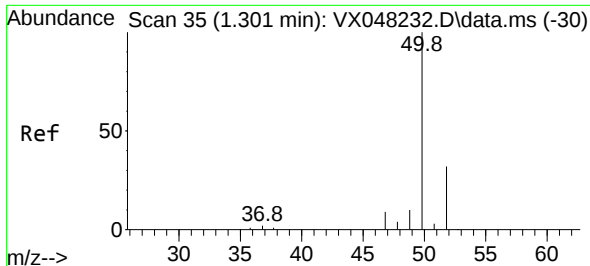
Tgt Ion:168 Resp: 148510
Ion Ratio Lower Upper
168 100
99 63.8 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 17.426 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 85 Resp: 26604
Ion Ratio Lower Upper
85 100
87 30.2 15.3 45.9

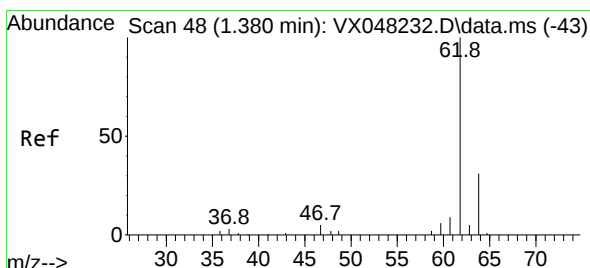
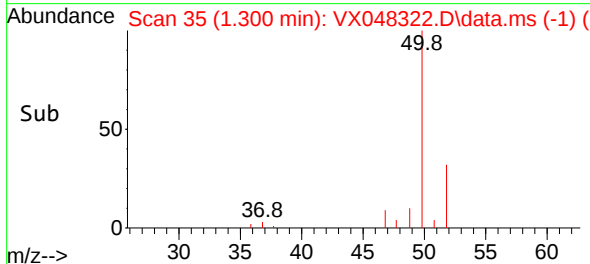
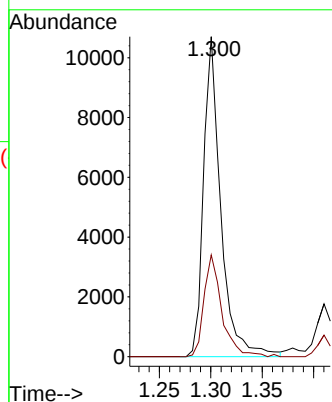
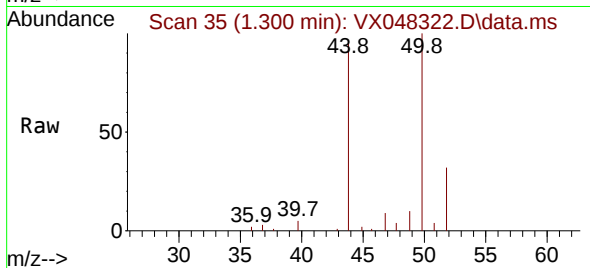




#3
Chloromethane
Concen: 8.781 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

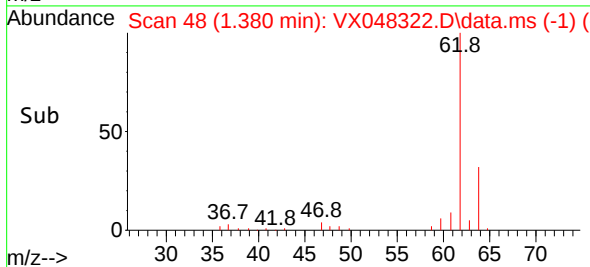
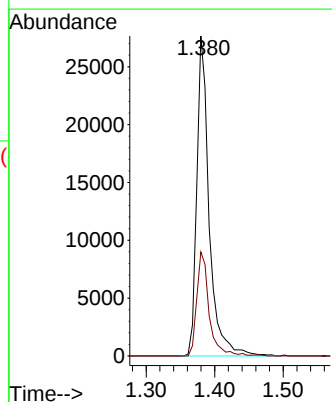
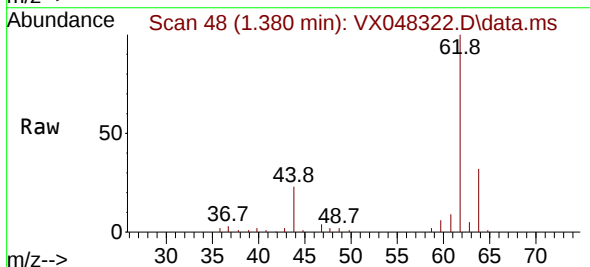
Instrument :
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ClientSampleId :
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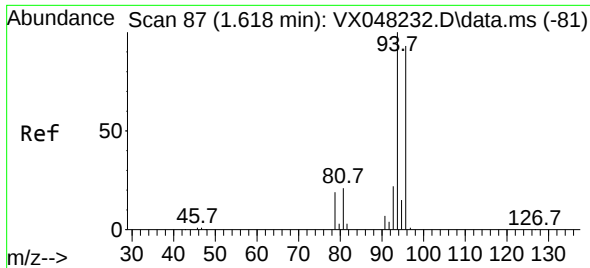
Tgt Ion: 50 Resp: 12513
Ion Ratio Lower Upper
50 100
52 31.8 25.9 38.9



#4
Vinyl Chloride
Concen: 26.304 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 62 Resp: 34711
Ion Ratio Lower Upper
62 100
64 32.5 25.1 37.7

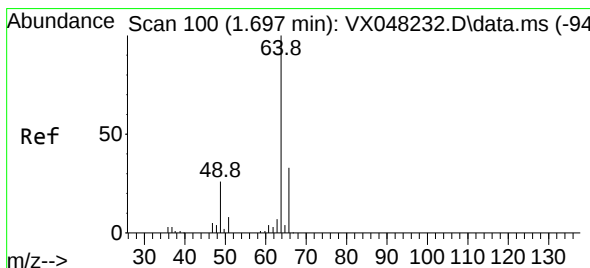
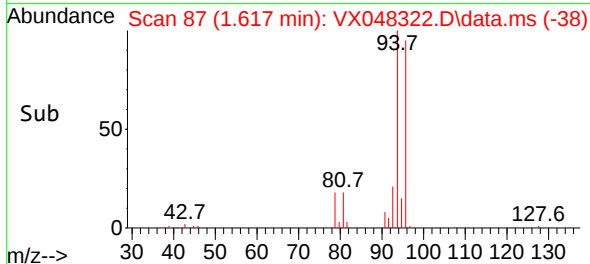
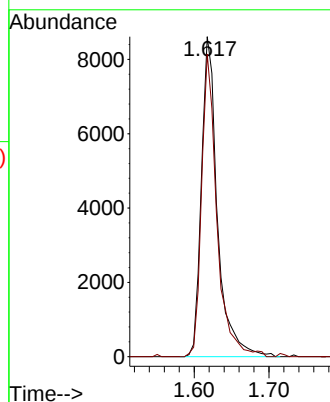
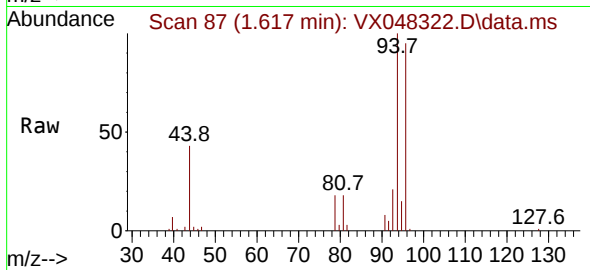




#5
Bromomethane
Concen: 14.334 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

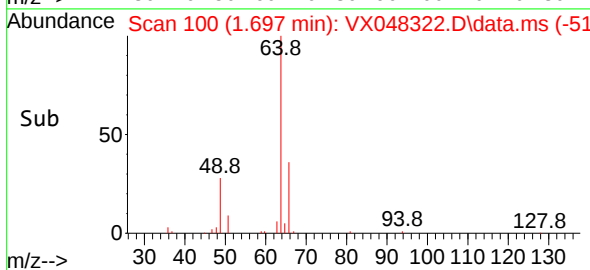
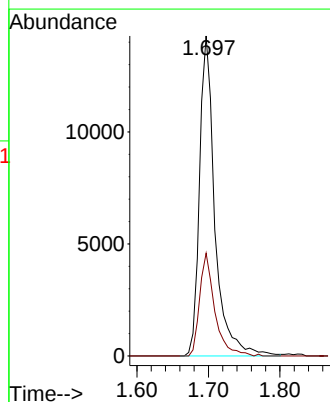
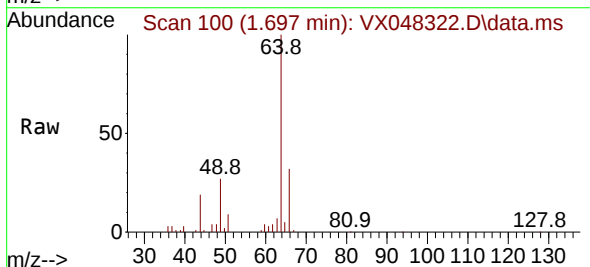
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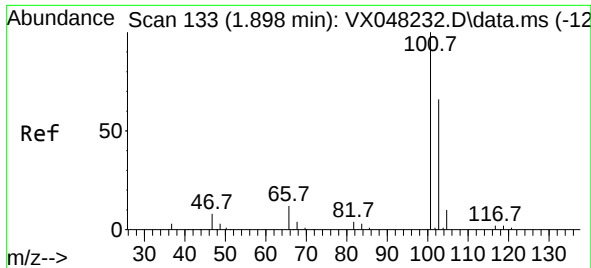
Tgt Ion: 94 Resp: 12837
Ion Ratio Lower Upper
94 100
96 94.6 76.0 114.0



#6
Chloroethane
Concen: 27.474 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 64 Resp: 21304
Ion Ratio Lower Upper
64 100
66 32.1 23.9 35.9

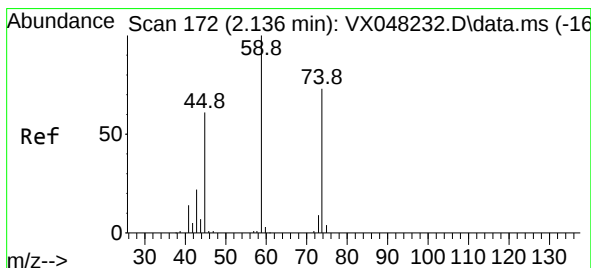
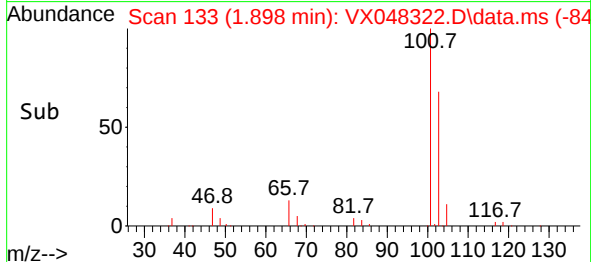
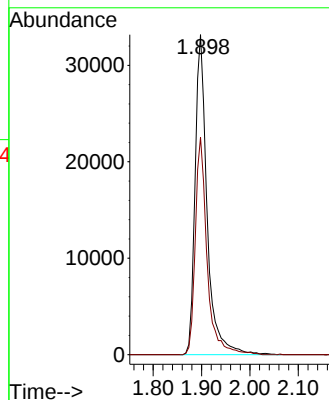
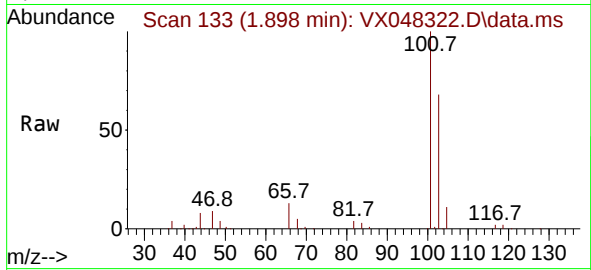




#7
 Trichlorofluoromethane
 Concen: 22.581 ug/l
 RT: 1.898 min Scan# 133
 Delta R.T. -0.000 min
 Lab File: VX048322.D
 Acq: 23 Oct 2025 14:04

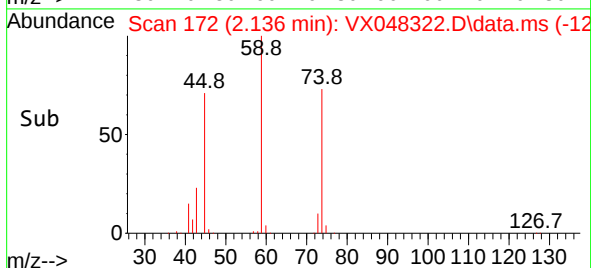
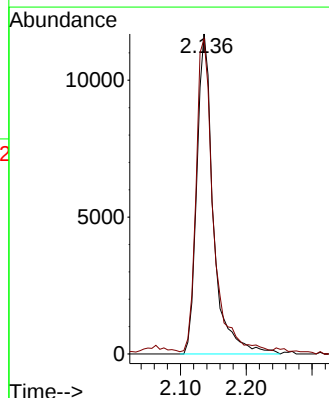
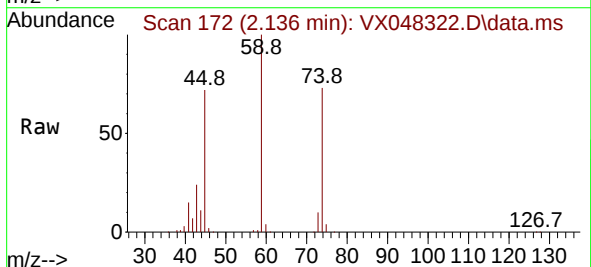
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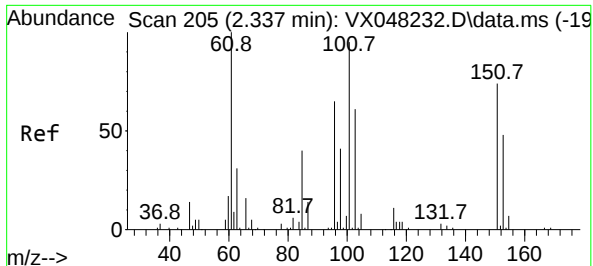
Tgt Ion:101 Resp: 57147
 Ion Ratio Lower Upper
 101 100
 103 68.0 51.6 77.4



#8
 Diethyl Ether
 Concen: 28.635 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048322.D
 Acq: 23 Oct 2025 14:04

Tgt Ion: 74 Resp: 20391
 Ion Ratio Lower Upper
 74 100
 45 104.2 50.0 149.8

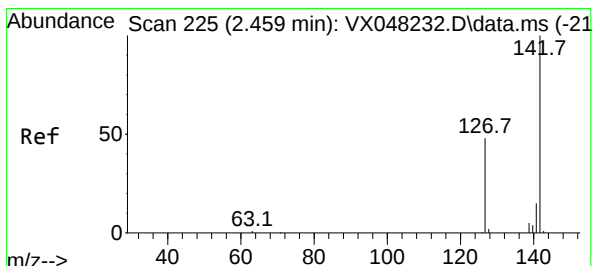
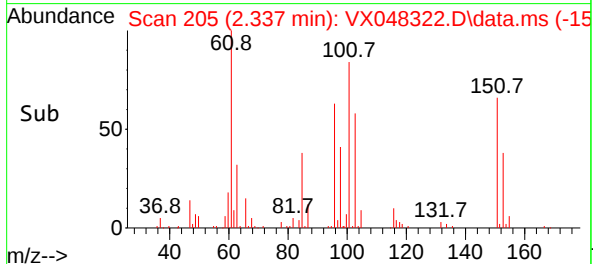
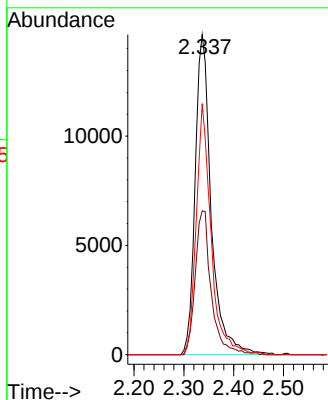
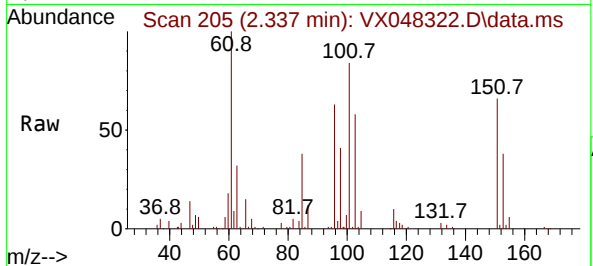




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.472 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048322.D
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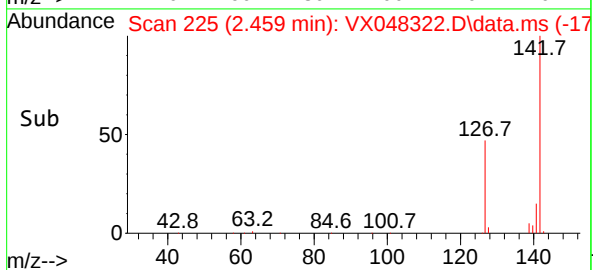
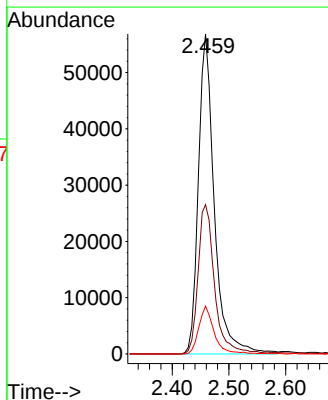
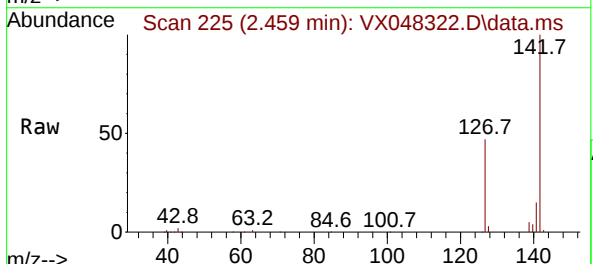
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ClientSampleId :
VX1023MBS01

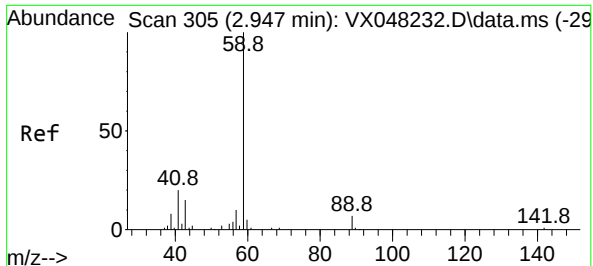
Tgt Ion:101 Resp: 32808
Ion Ratio Lower Upper
101 100
85 44.8 35.6 53.4
151 72.3 58.0 87.0



#10
Methyl Iodide
Concen: 55.037 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion:142 Resp: 110882
Ion Ratio Lower Upper
142 100
127 48.3 38.5 57.7
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 81.059 ug/l

RT: 2.940 min Scan# 305

Delta R.T. -0.000 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

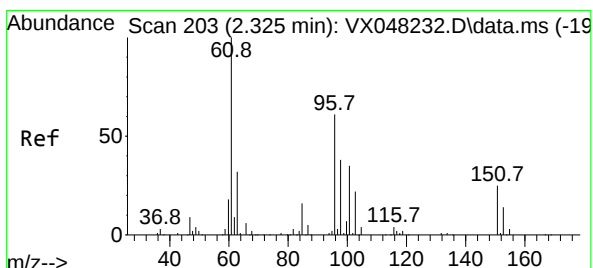
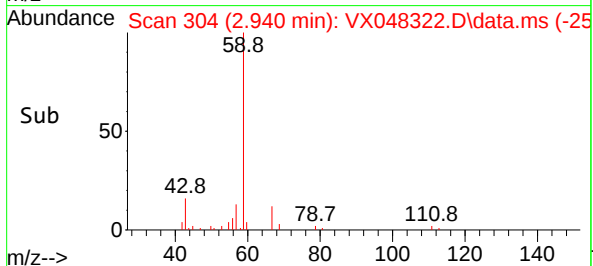
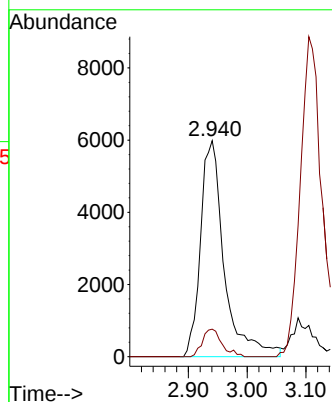
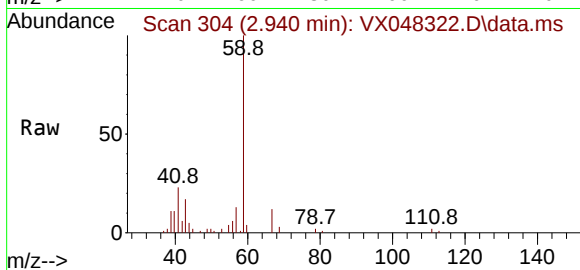
VX1023MBS01

Tgt Ion: 59 Resp: 16758

Ion Ratio Lower Upper

59 100

57 10.5 8.2 12.4



#12

1,1-Dichloroethene

Concen: 20.223 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

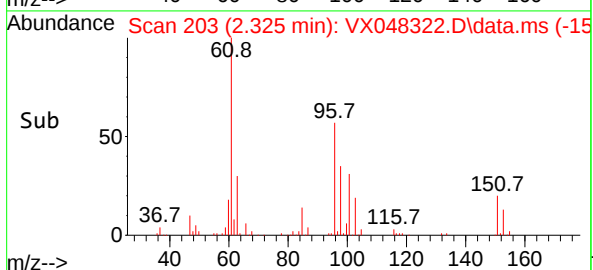
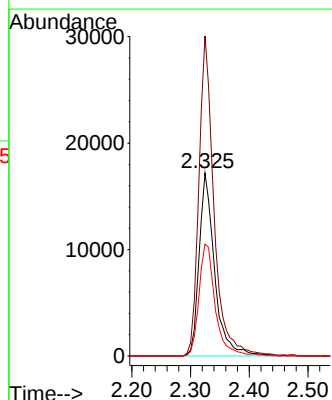
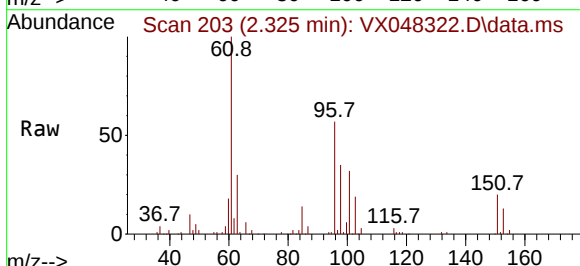
Tgt Ion: 96 Resp: 31531

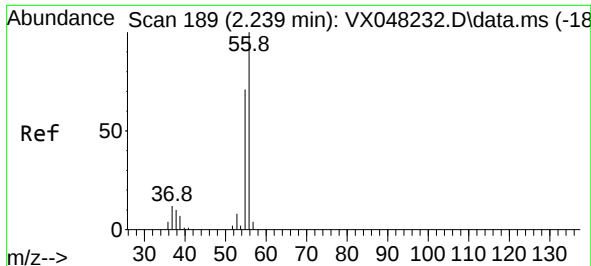
Ion Ratio Lower Upper

96 100

61 175.0 139.0 208.6

98 61.2 52.4 78.6

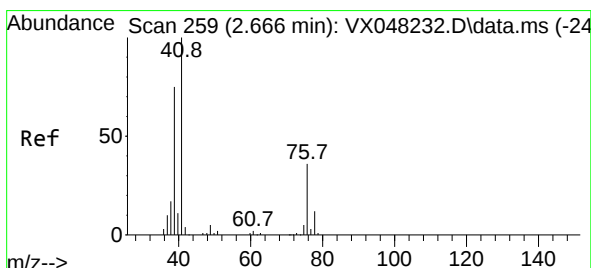
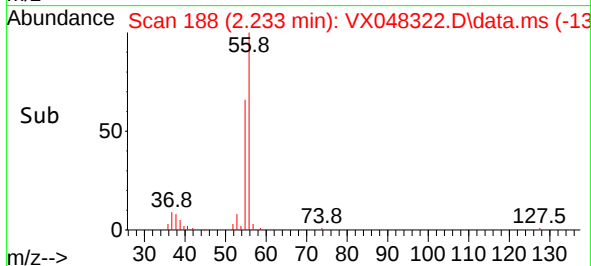
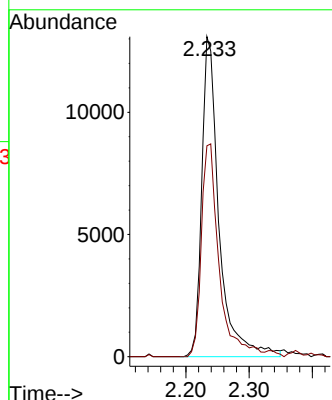
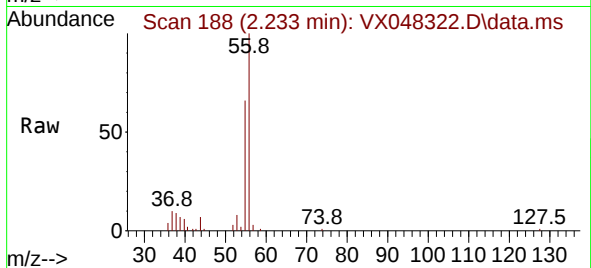




#13
Acrolein
Concen: 117.648 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

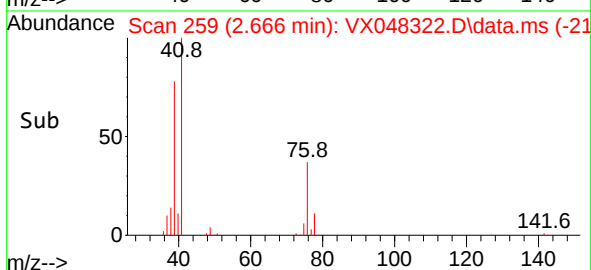
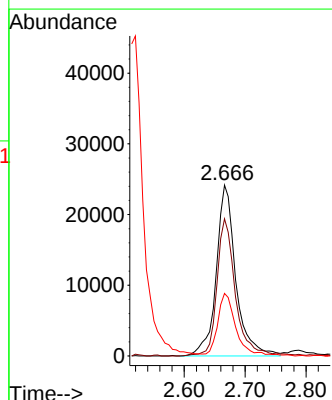
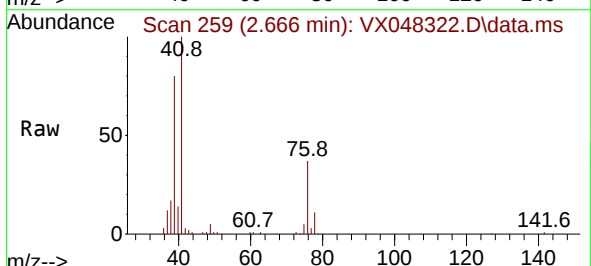
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

Tgt Ion: 56 Resp: 24806
Ion Ratio Lower Upper
56 100
55 68.4 56.1 84.1



#14
Allyl chloride
Concen: 20.895 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 41 Resp: 54088
Ion Ratio Lower Upper
41 100
39 76.1 56.0 84.0
76 34.2 27.5 41.3

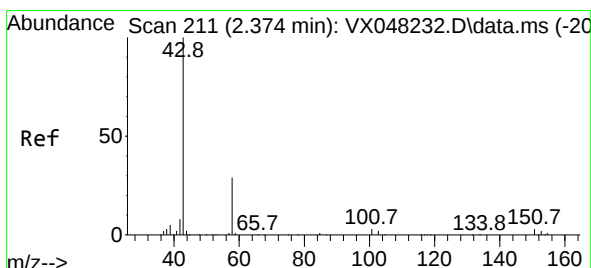
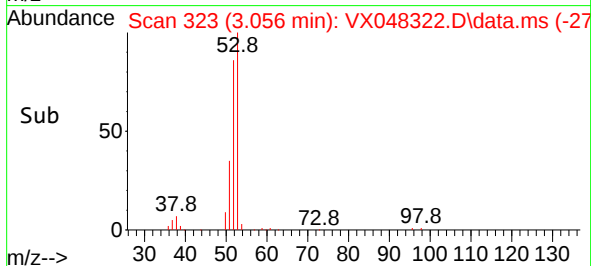
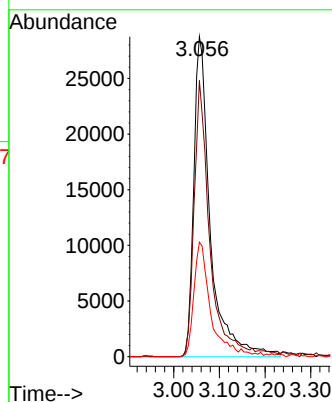
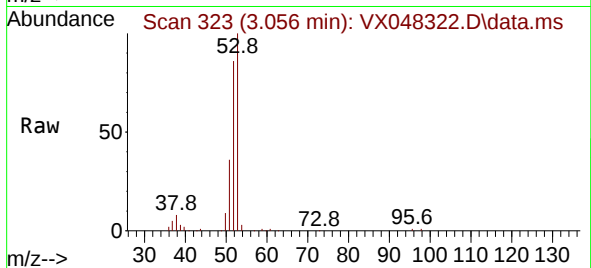




#15
Acrylonitrile
Concen: 97.256 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

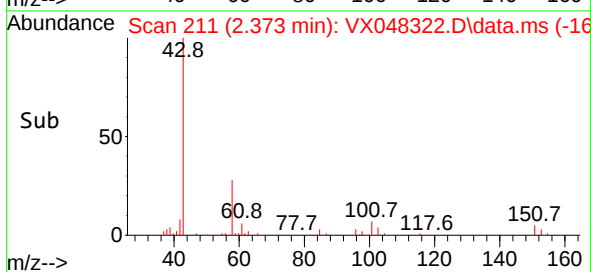
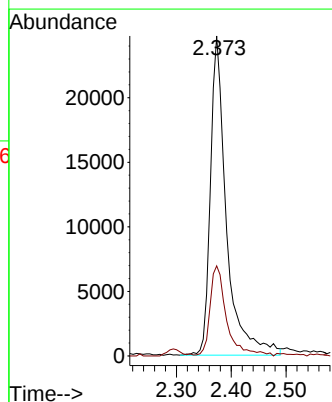
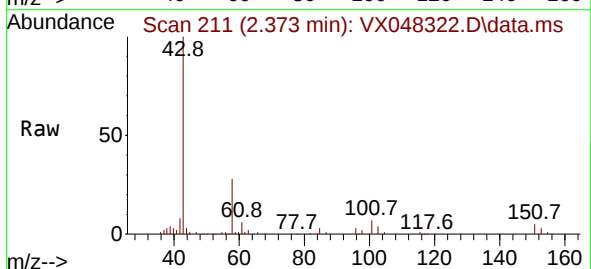
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

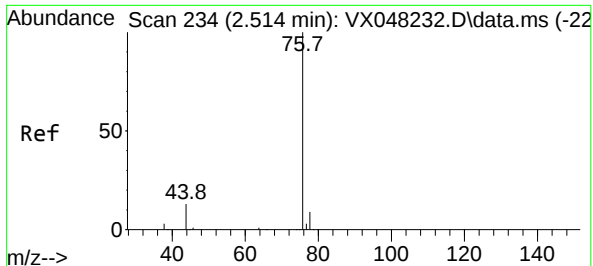
Tgt Ion: 53 Resp: 72502
Ion Ratio Lower Upper
53 100
52 80.8 66.1 99.1
51 35.2 29.0 43.4



#16
Acetone
Concen: 70.015 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 43 Resp: 50013
Ion Ratio Lower Upper
43 100
58 27.6 23.4 35.2





#17

Carbon Disulfide

Concen: 17.595 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

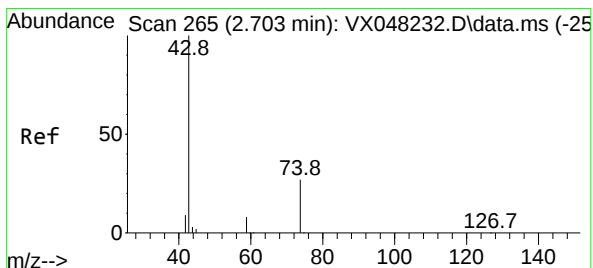
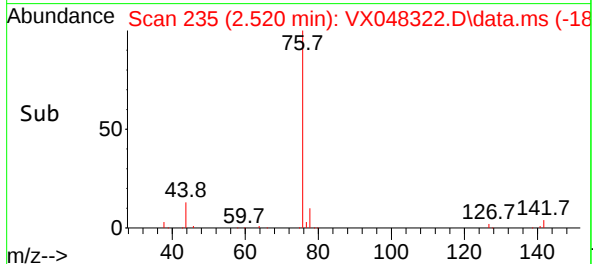
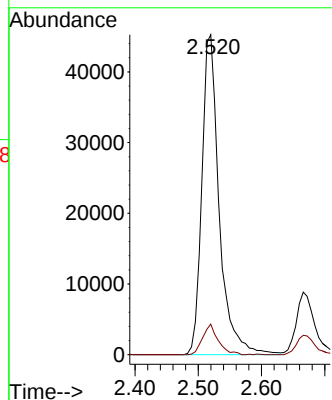
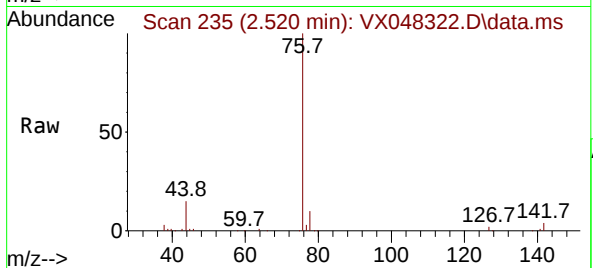
VX1023MBS01

Tgt Ion: 76 Resp: 86461

Ion Ratio Lower Upper

76 100

78 9.5 7.1 10.7



#18

Methyl Acetate

Concen: 20.880 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX048322.D

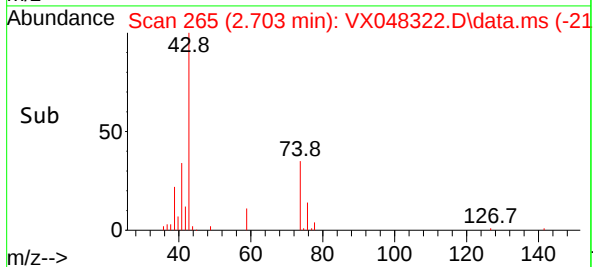
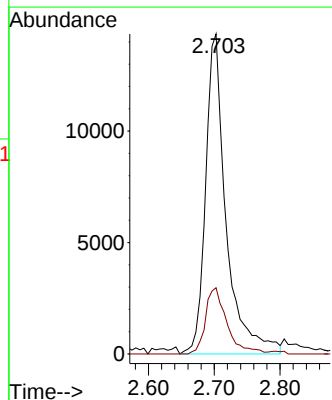
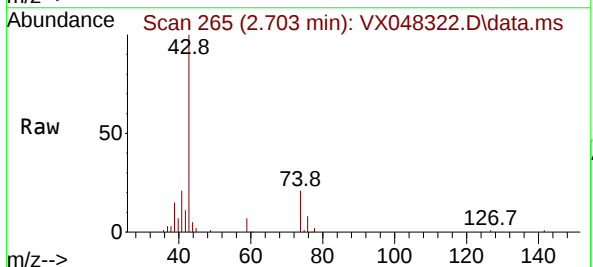
Acq: 23 Oct 2025 14:04

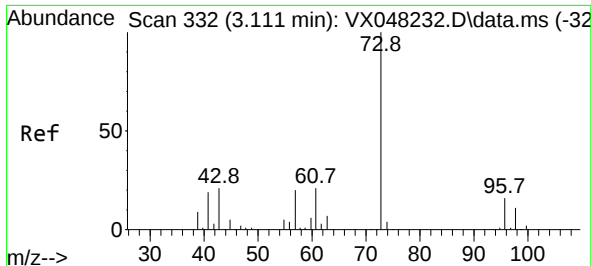
Tgt Ion: 43 Resp: 31148

Ion Ratio Lower Upper

43 100

74 21.7 17.5 26.3

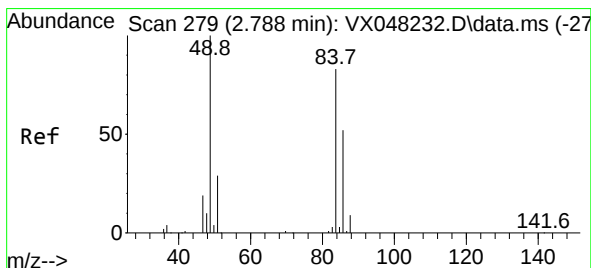
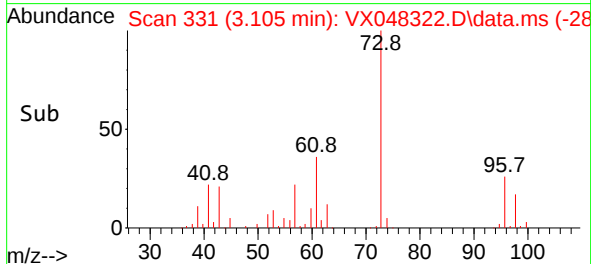
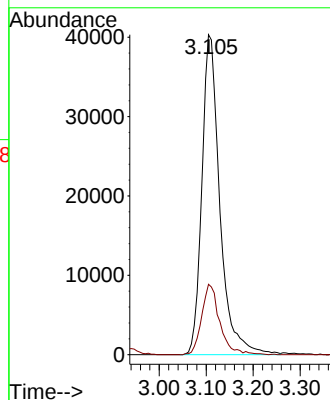
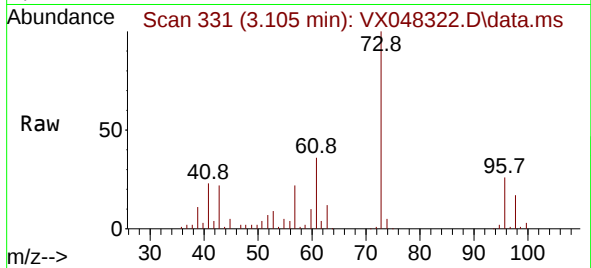




#19
Methyl tert-butyl Ether
Concen: 20.134 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

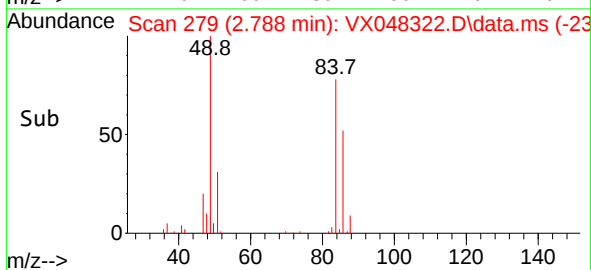
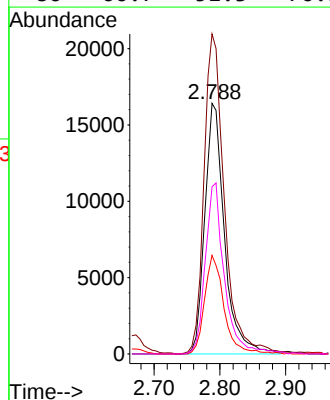
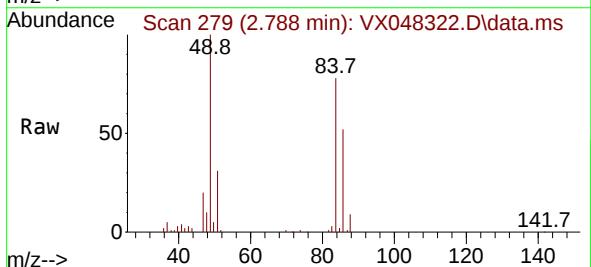
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

Tgt Ion: 73 Resp: 107093
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5



#20
Methylene Chloride
Concen: 19.635 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 84 Resp: 34176
Ion Ratio Lower Upper
84 100
49 127.7 104.1 156.1
51 39.4 31.3 46.9
86 66.7 51.3 76.9

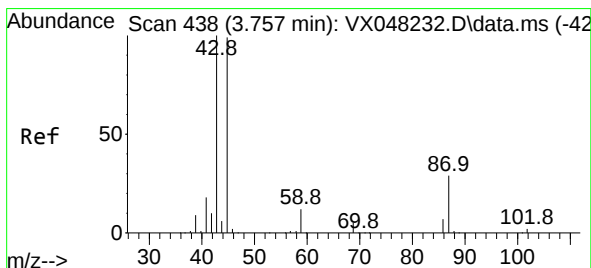
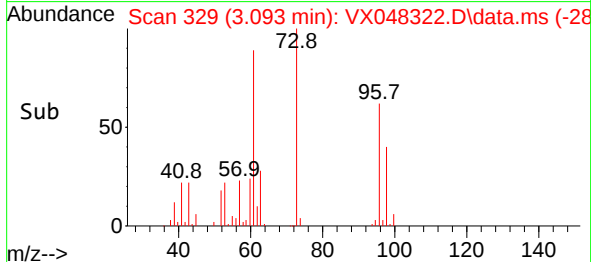
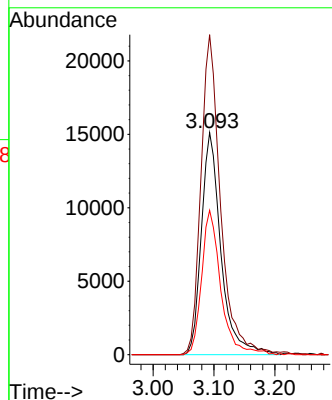
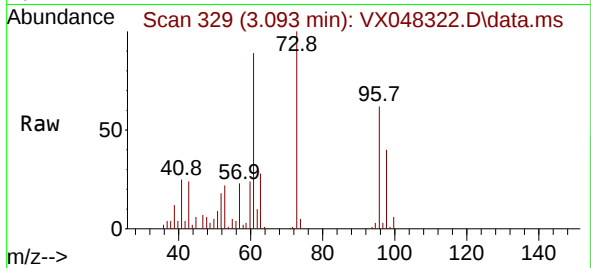




#21
trans-1,2-Dichloroethene
Concen: 19.723 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

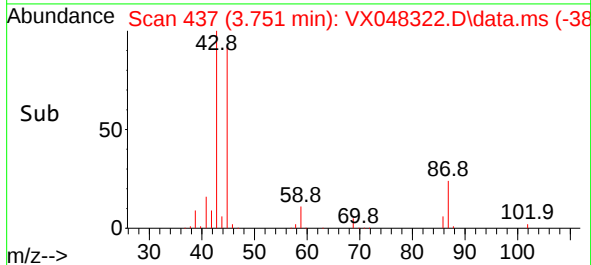
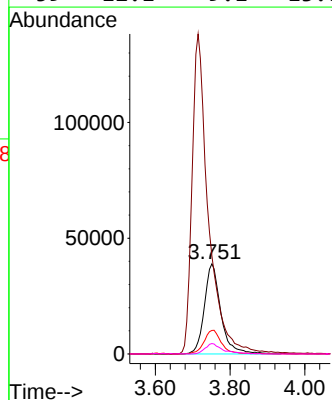
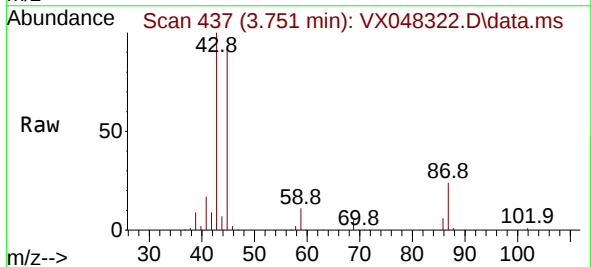
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

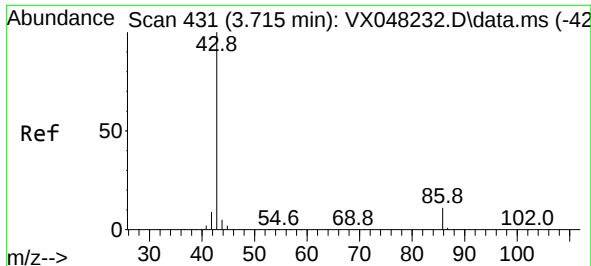
Tgt Ion: 96 Resp: 33778
Ion Ratio Lower Upper
96 100
61 144.0 111.9 167.9
98 65.0 51.2 76.8



#22
Diisopropyl ether
Concen: 23.081 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 45 Resp: 119166
Ion Ratio Lower Upper
45 100
43 108.6 89.8 134.8
87 26.1 20.6 31.0
59 12.1 9.1 13.7

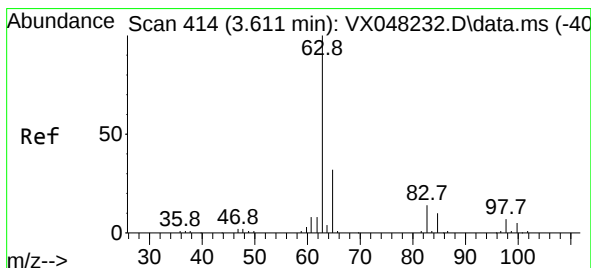
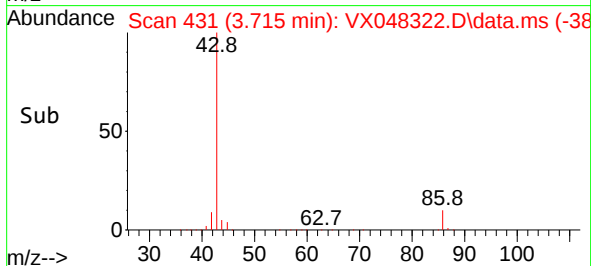
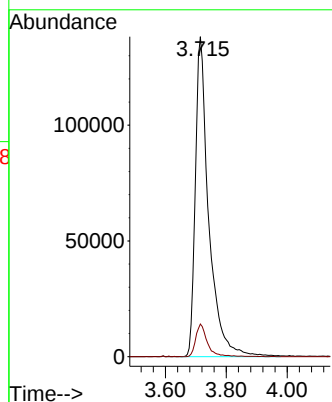
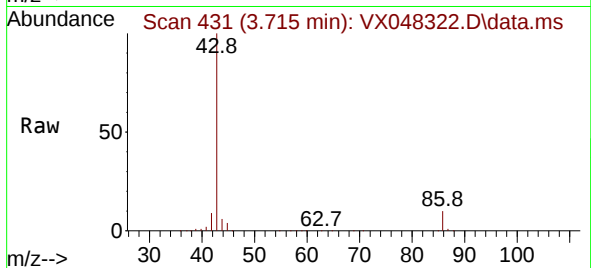




#23
 Vinyl Acetate
 Concen: 102.407 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048322.D
 Acq: 23 Oct 2025 14:04

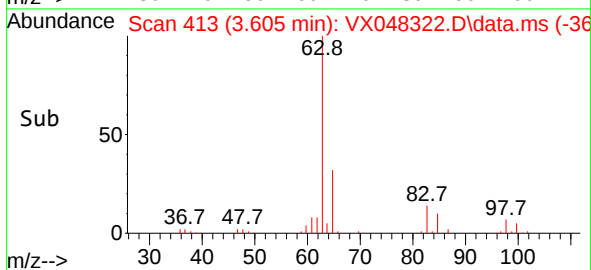
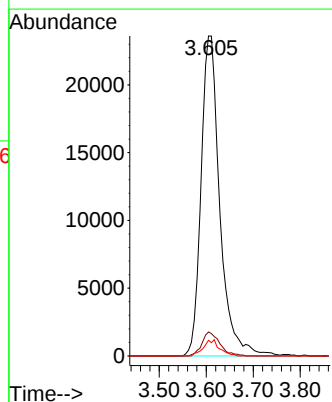
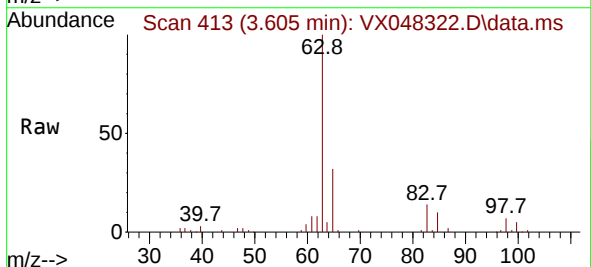
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023MBS01

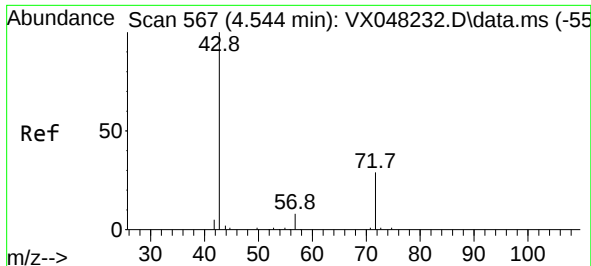
Tgt Ion: 43 Resp: 422354
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 20.946 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048322.D
 Acq: 23 Oct 2025 14:04

Tgt Ion: 63 Resp: 65393
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.9 2.1 6.3

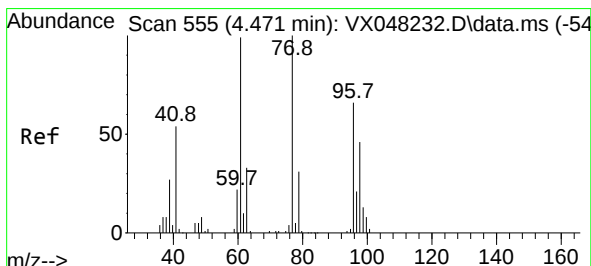
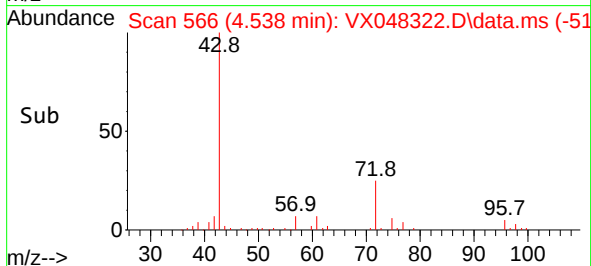
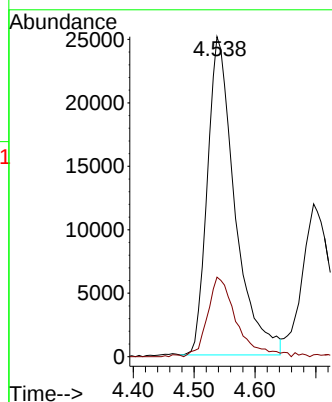
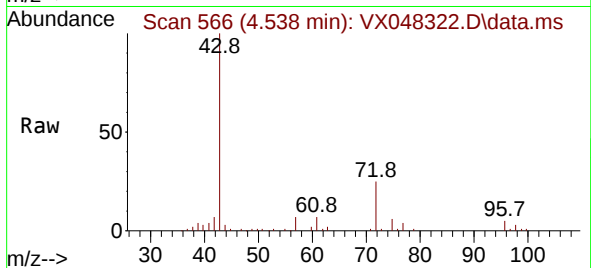




#25
2-Butanone
Concen: 87.131 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

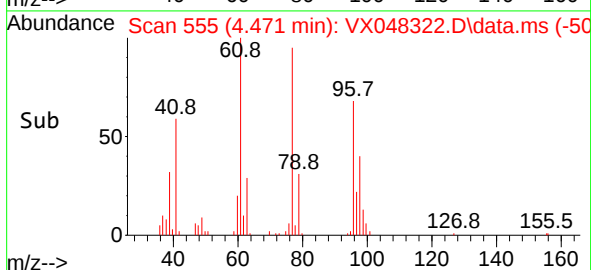
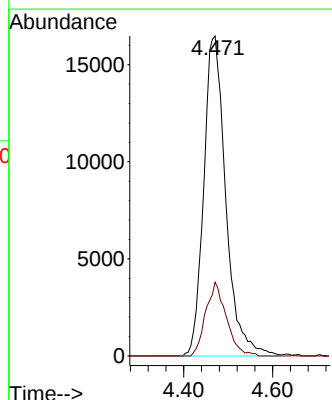
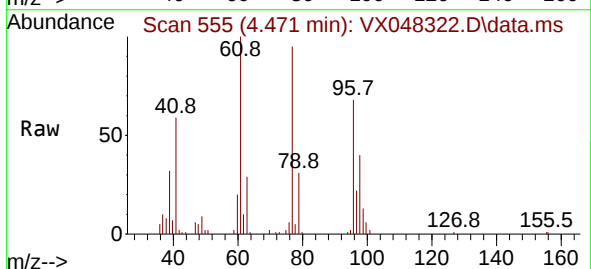
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

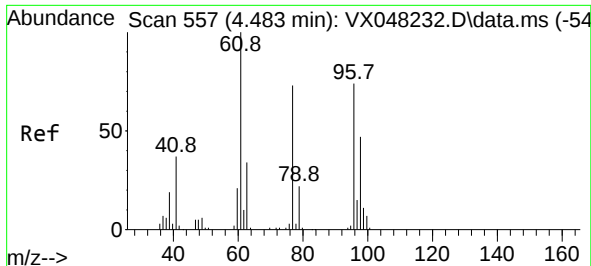
Tgt Ion: 43 Resp: 78779
Ion Ratio Lower Upper
43 100
72 24.9 19.9 29.9



#26
2,2-Dichloropropane
Concen: 20.209 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 77 Resp: 56945
Ion Ratio Lower Upper
77 100
97 21.5 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 20.636 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1023MBS01

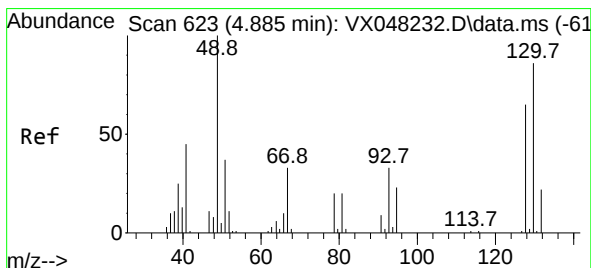
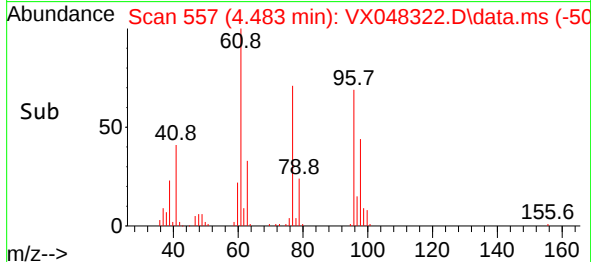
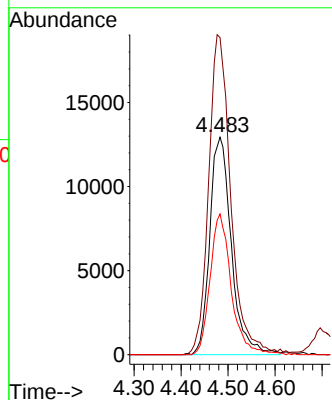
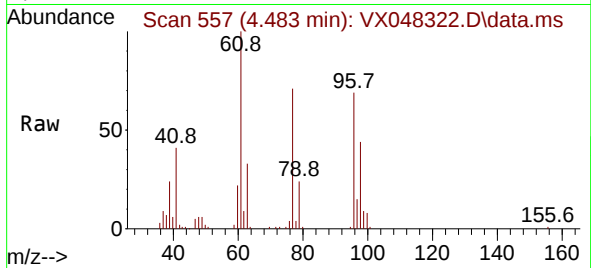
Tgt Ion: 96 Resp: 41247

Ion Ratio Lower Upper

96 100

61 150.6 0.0 294.2

98 63.4 0.0 128.4



#28

Bromochloromethane

Concen: 22.055 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

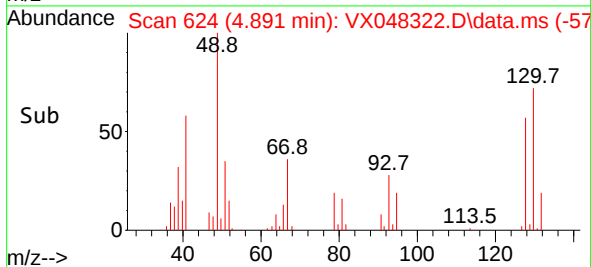
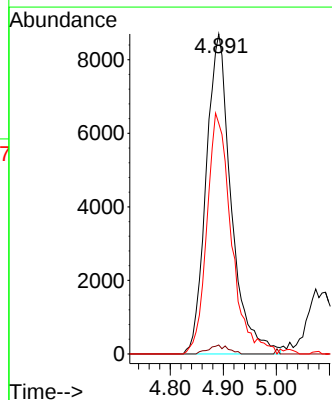
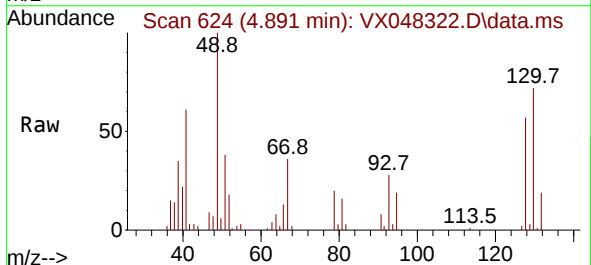
Tgt Ion: 49 Resp: 28549

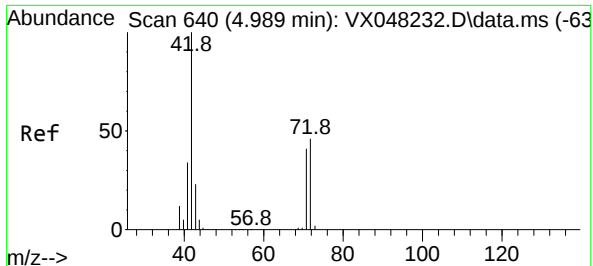
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 73.6 59.3 88.9





#29

Tetrahydrofuran

Concen: 98.082 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1023MBS01

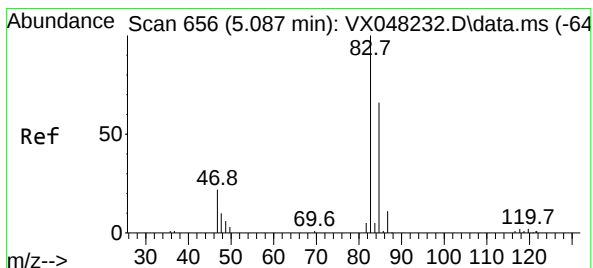
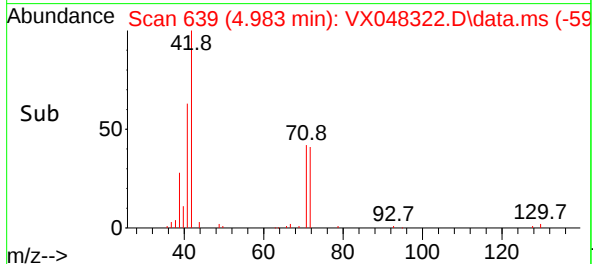
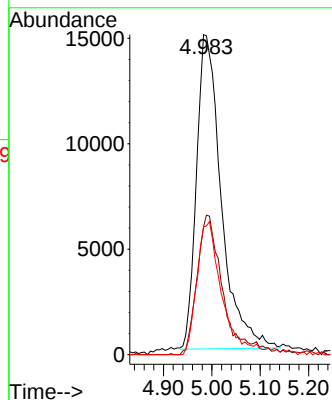
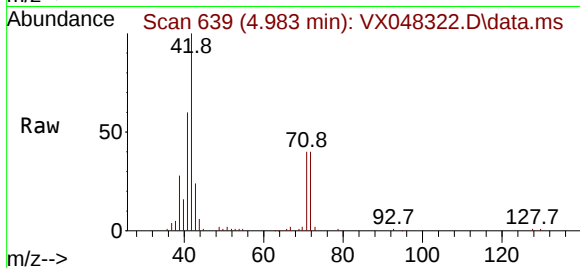
Tgt Ion: 42 Resp: 53111

Ion Ratio Lower Upper

42 100

72 46.0 35.3 52.9

71 42.4 32.2 48.4



#30

Chloroform

Concen: 20.693 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX048322.D

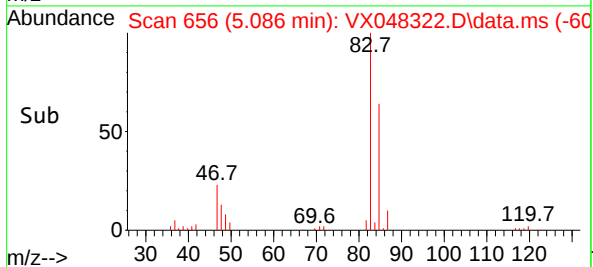
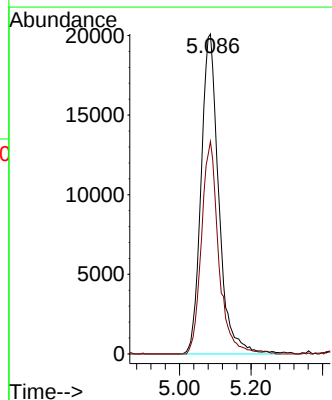
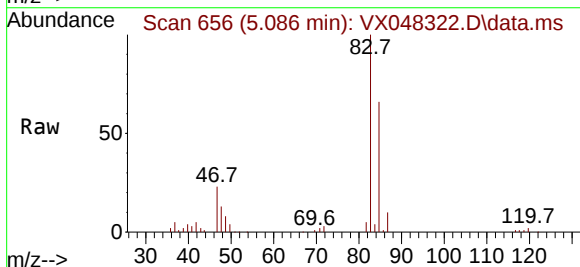
Acq: 23 Oct 2025 14:04

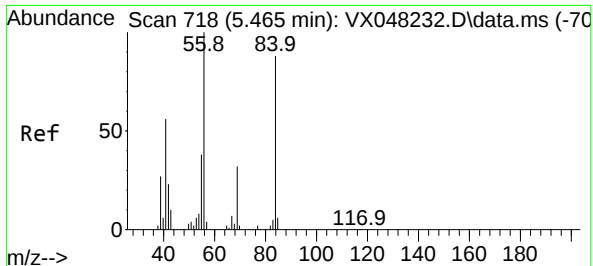
Tgt Ion: 83 Resp: 69020

Ion Ratio Lower Upper

83 100

85 66.4 50.1 75.1

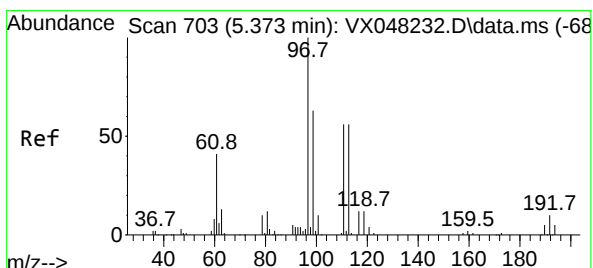
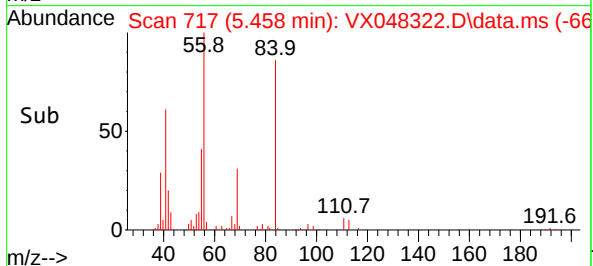
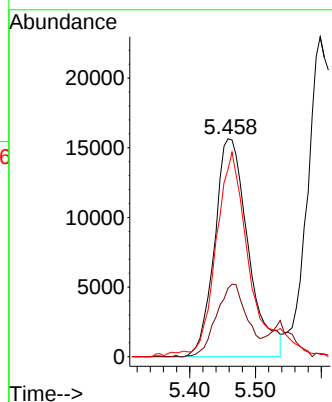
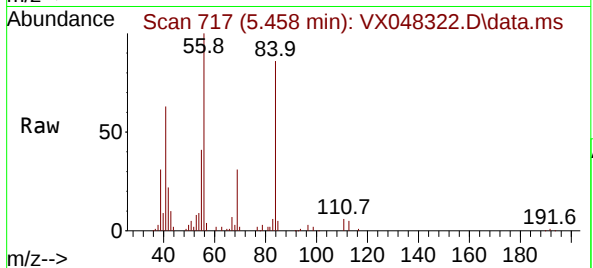




#31
Cyclohexane
Concen: 21.530 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

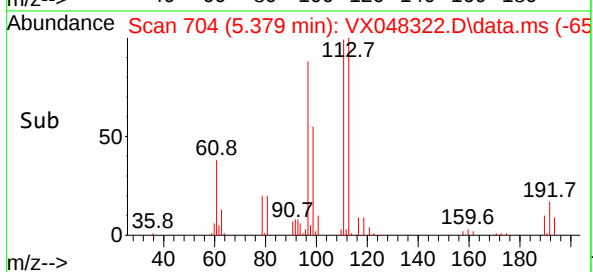
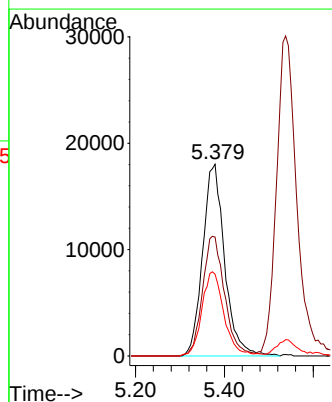
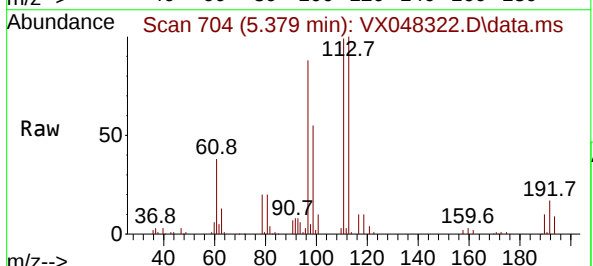
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

Tgt Ion: 56 Resp: 55648
Ion Ratio Lower Upper
56 100
69 30.9 23.0 34.6
84 83.9 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 20.138 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 97 Resp: 61903
Ion Ratio Lower Upper
97 100
99 62.7 51.7 77.5
61 44.3 34.8 52.2

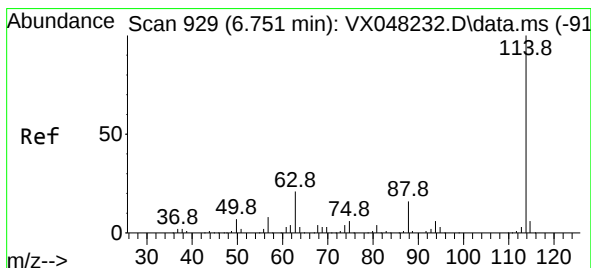
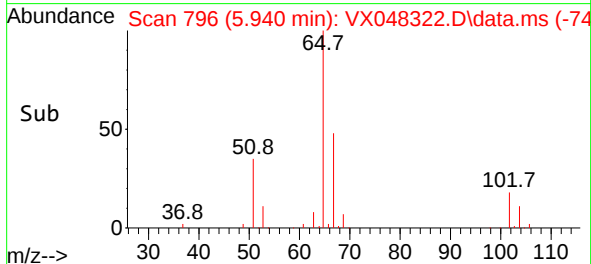
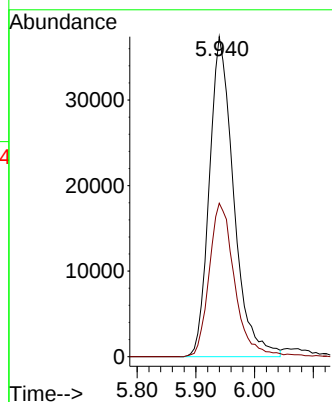
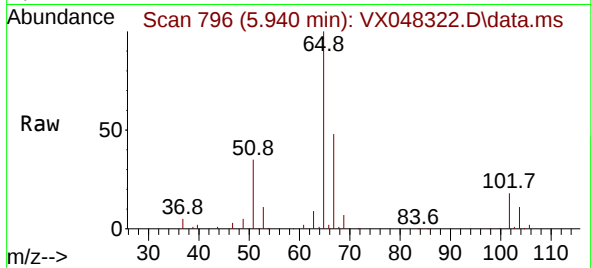




#33
 1,2-Dichloroethane-d4
 Concen: 51.747 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048322.D
 Acq: 23 Oct 2025 14:04

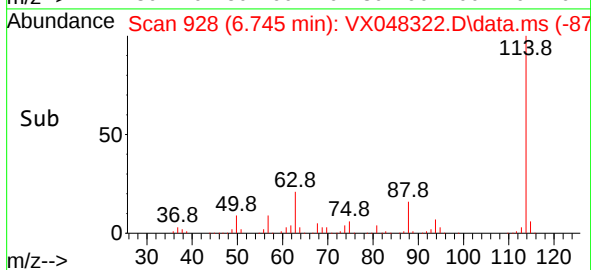
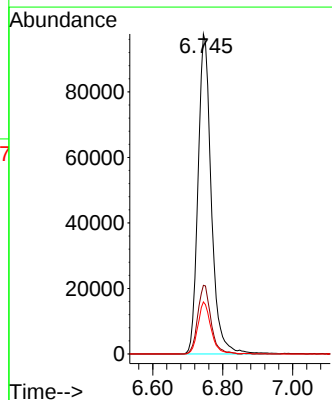
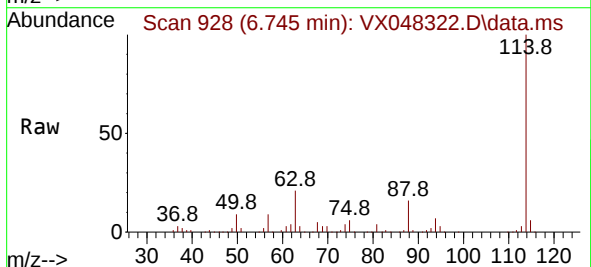
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023MBS01

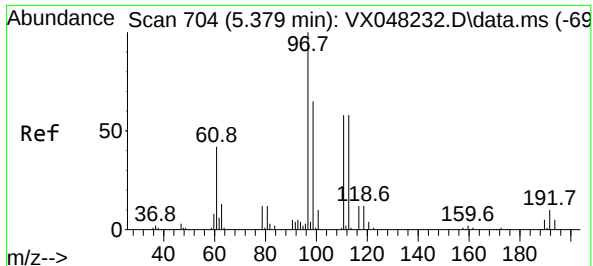
Tgt Ion: 65 Resp: 107749
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048322.D
 Acq: 23 Oct 2025 14:04

Tgt Ion: 114 Resp: 256401
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.2
 88 16.3 0.0 33.6

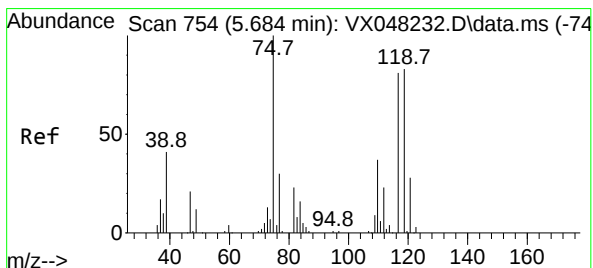
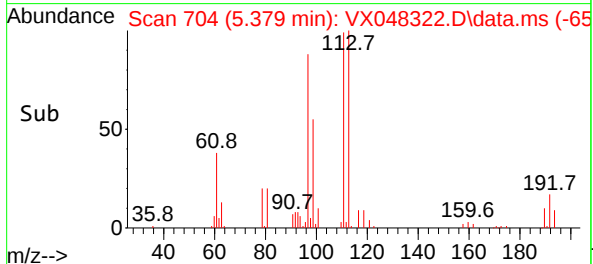
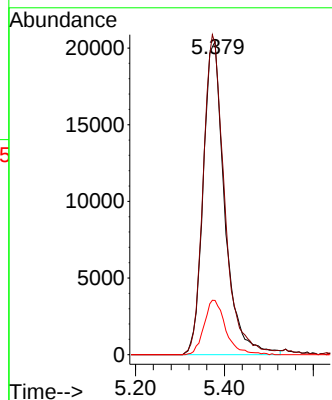
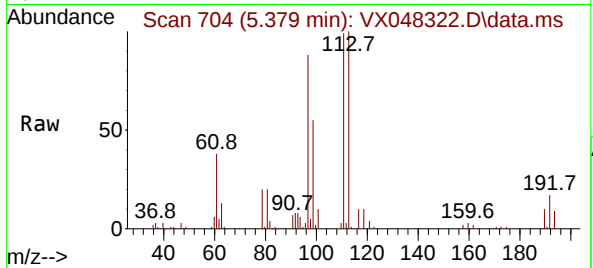




#35
Dibromofluoromethane
Concen: 39.193 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

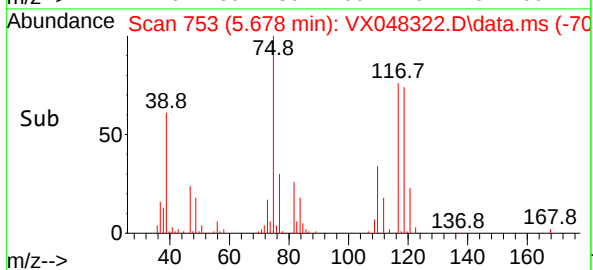
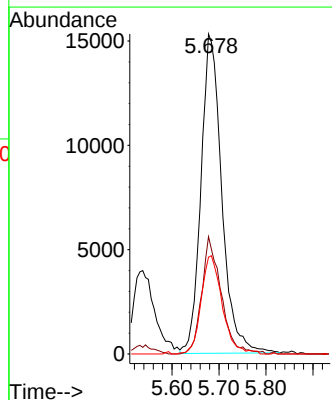
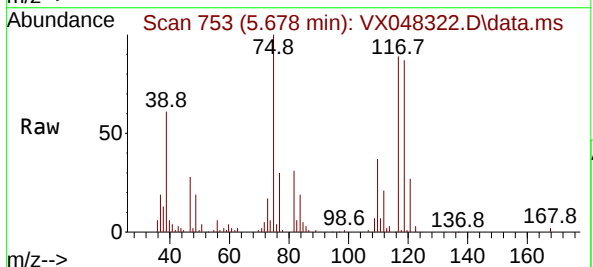
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

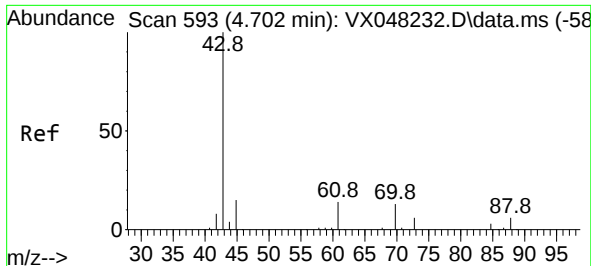
Tgt Ion:113 Resp: 68605
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 17.6 15.1 22.7



#36
1,1-Dichloropropene
Concen: 18.913 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 75 Resp: 47055
Ion Ratio Lower Upper
75 100
110 34.4 17.7 53.1
77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 19.655 ug/l

RT: 4.696 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1023MBS01

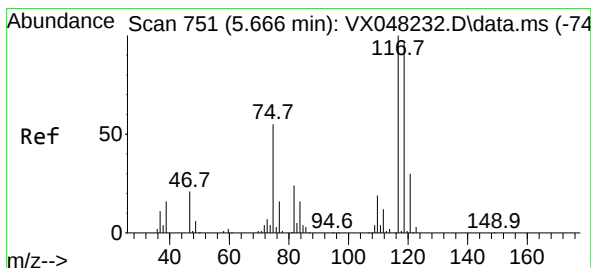
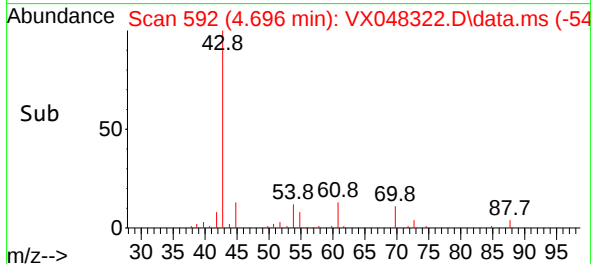
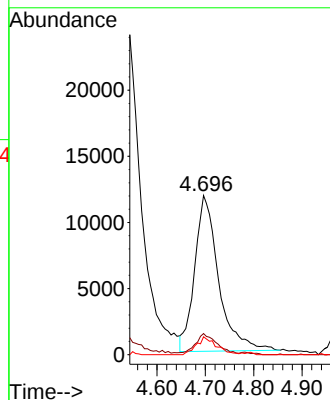
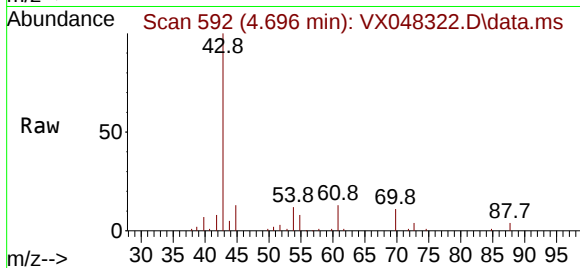
Tgt Ion: 43 Resp: 40533

Ion Ratio Lower Upper

43 100

61 10.3 10.6 15.8#

70 9.6 7.8 11.6



#38

Carbon Tetrachloride

Concen: 16.900 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.000 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

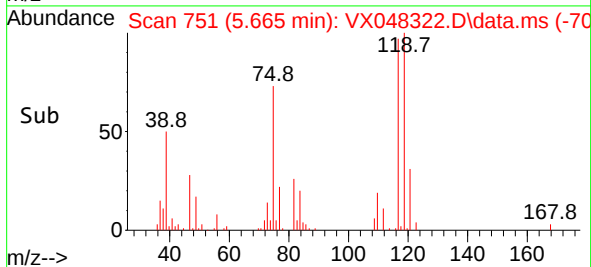
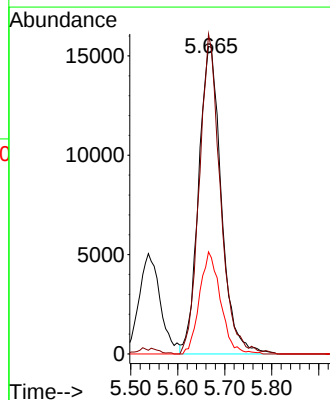
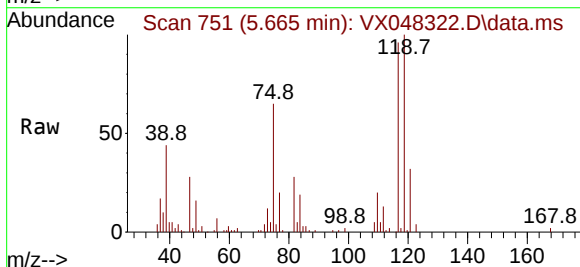
Tgt Ion: 117 Resp: 51874

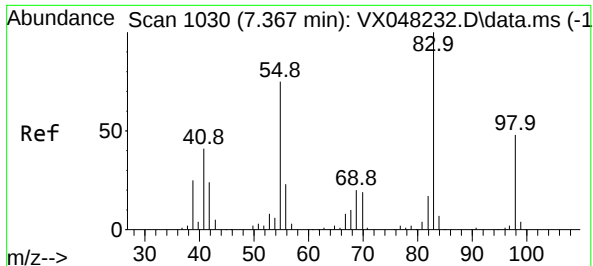
Ion Ratio Lower Upper

117 100

119 104.0 77.2 115.8

121 33.2 24.8 37.2

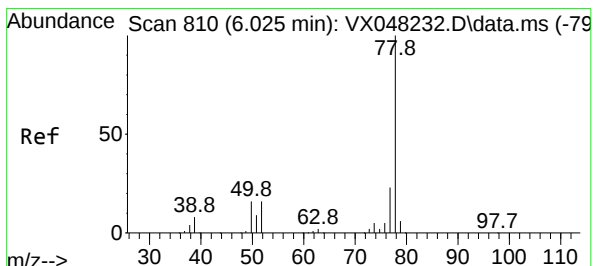
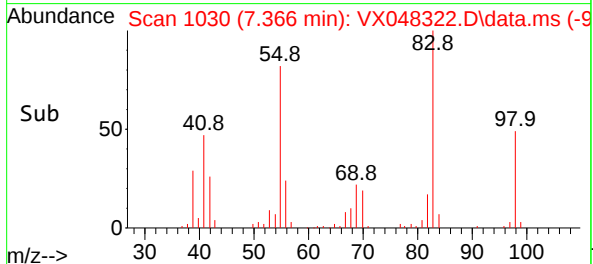
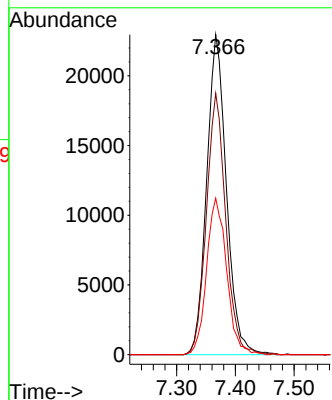
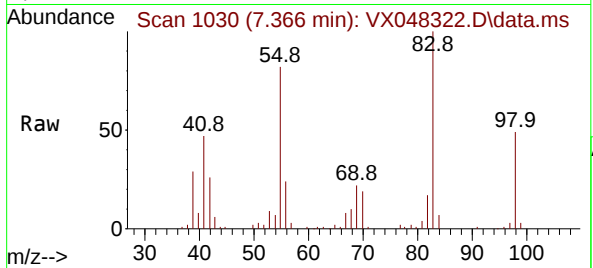




#39
Methylcyclohexane
Concen: 18.282 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

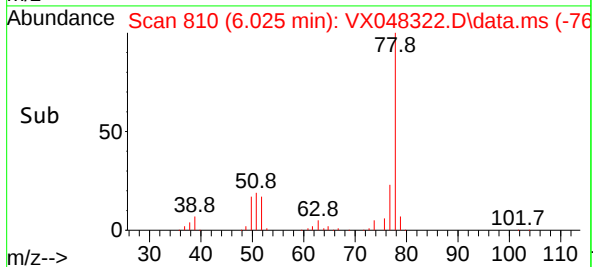
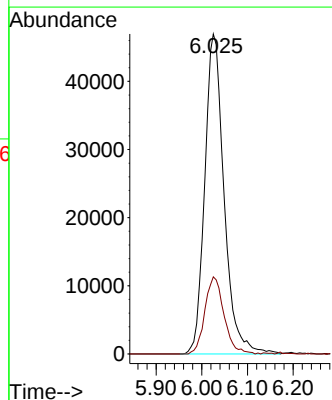
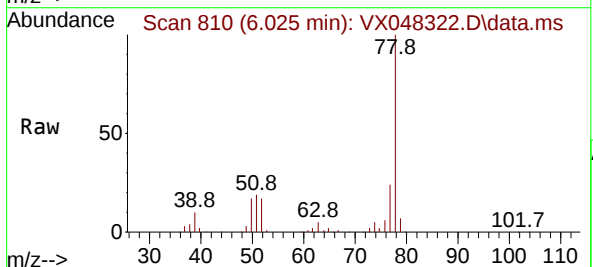
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

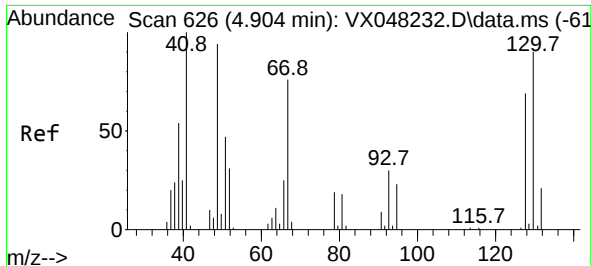
Tgt Ion: 83 Resp: 53718
Ion Ratio Lower Upper
83 100
55 81.6 66.2 99.2
98 48.9 38.9 58.3



#40
Benzene
Concen: 19.090 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 78 Resp: 137891
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9



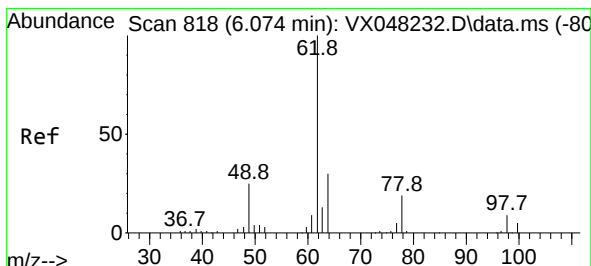
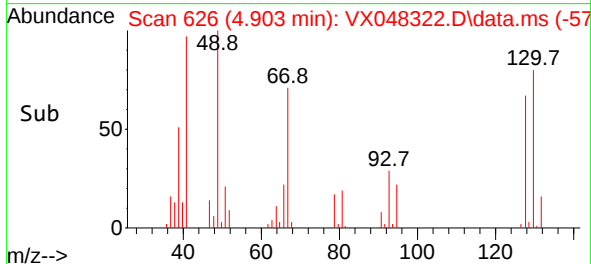
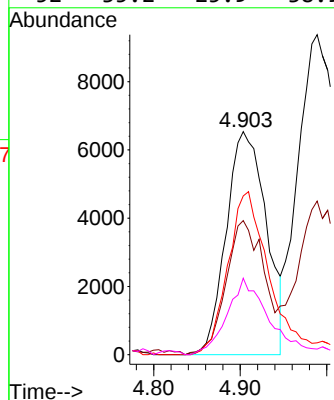
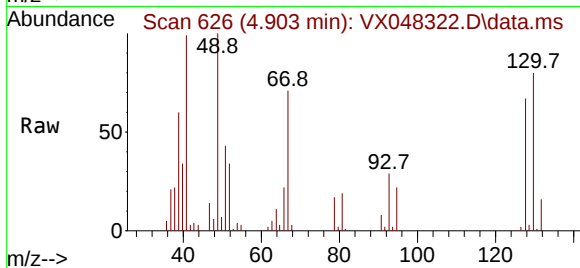


#41
Methacrylonitrile
Concen: 19.466 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

Tgt Ion: 41 Resp: 21081

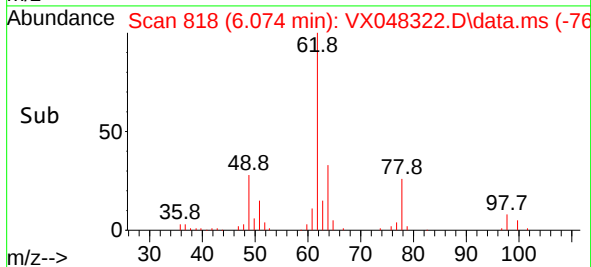
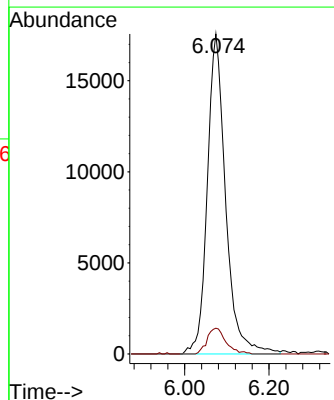
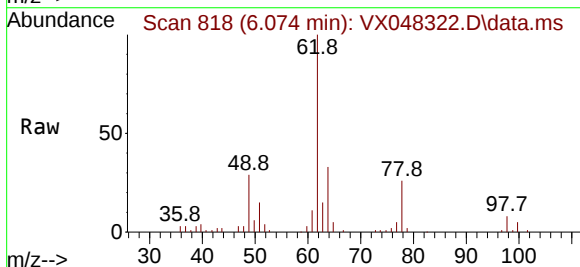
Ion	Ratio	Lower	Upper
41	100		
39	56.0	44.0	66.0
67	77.5	58.7	88.1
52	35.2	25.9	38.9

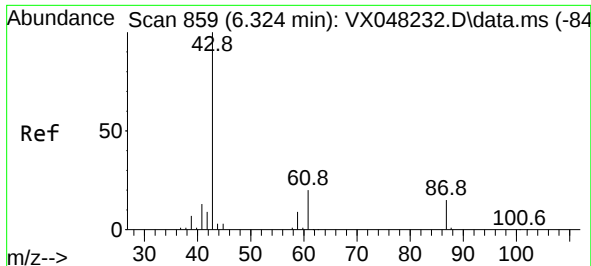


#42
1,2-Dichloroethane
Concen: 19.920 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.006 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 62 Resp: 53095

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2





#43

Isopropyl Acetate

Concen: 20.611 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.000 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1023MBS01

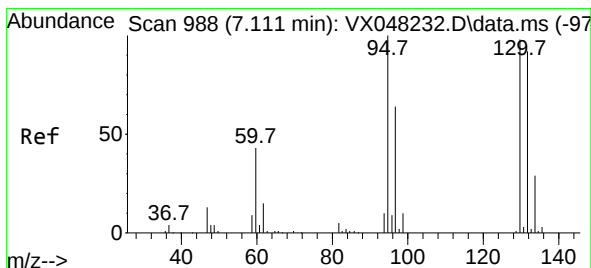
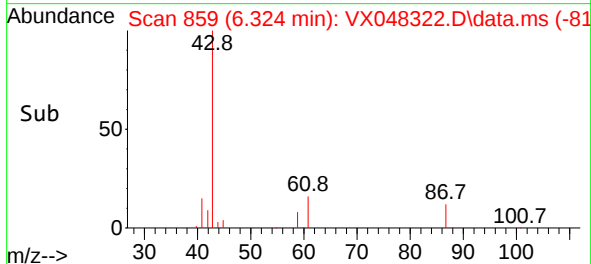
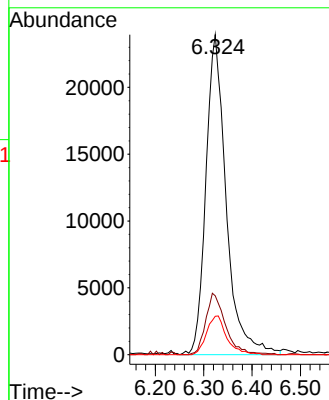
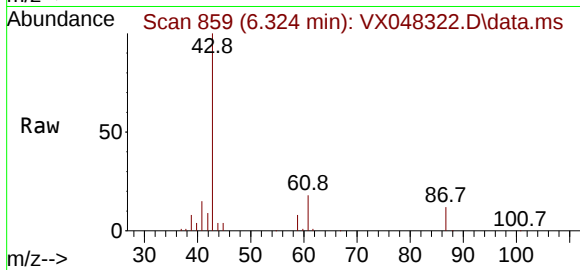
Tgt Ion: 43 Resp: 69818

Ion Ratio Lower Upper

43 100

61 18.8 14.9 22.3

87 12.0 9.4 14.2



#44

Trichloroethene

Concen: 18.953 ug/l

RT: 7.110 min Scan# 988

Delta R.T. -0.000 min

Lab File: VX048322.D

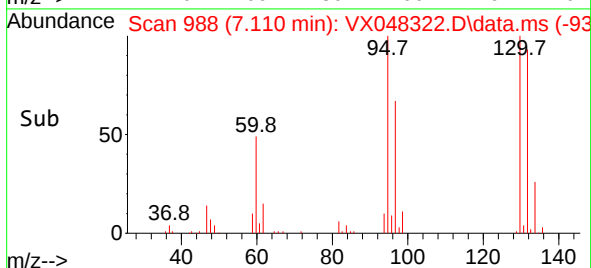
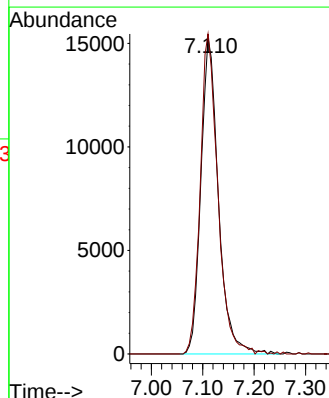
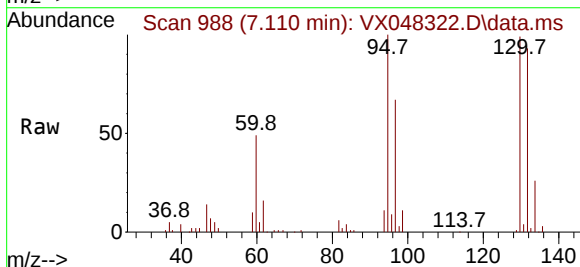
Acq: 23 Oct 2025 14:04

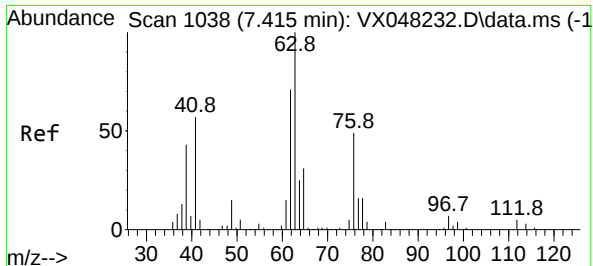
Tgt Ion:130 Resp: 36149

Ion Ratio Lower Upper

130 100

95 101.1 0.0 200.6





#45

1,2-Dichloropropane

Concen: 20.061 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

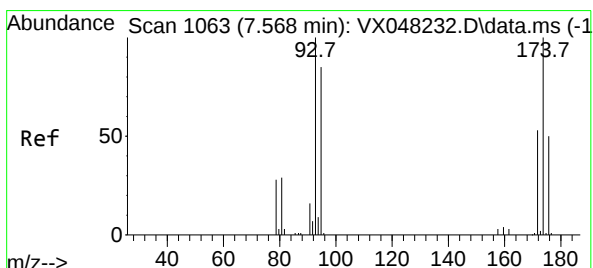
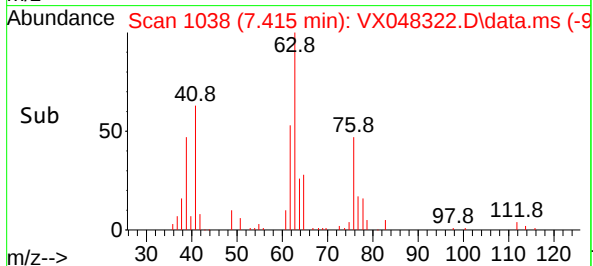
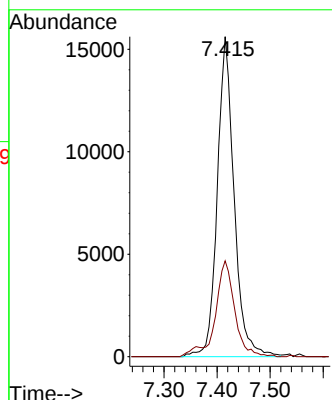
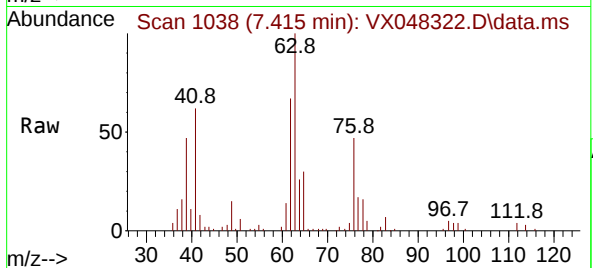
VX1023MBS01

Tgt Ion: 63 Resp: 34453

Ion Ratio Lower Upper

63 100

65 30.0 24.1 36.1



#46

Dibromomethane

Concen: 18.861 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

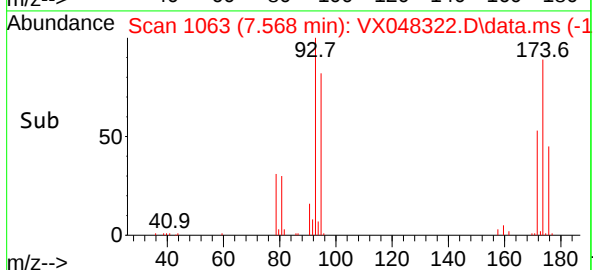
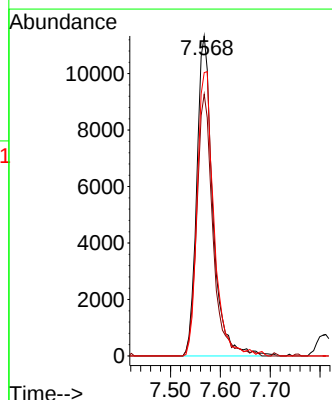
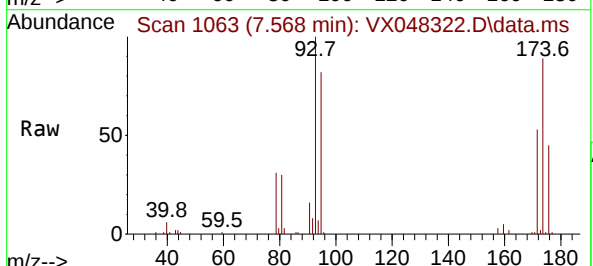
Tgt Ion: 93 Resp: 25235

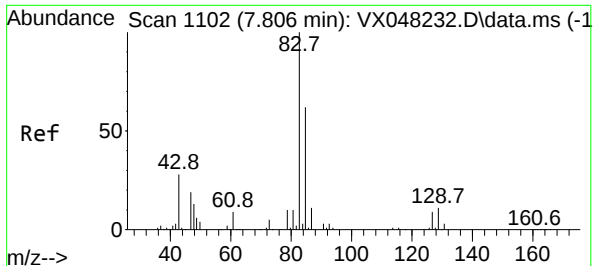
Ion Ratio Lower Upper

93 100

95 82.2 65.9 98.9

174 91.5 71.7 107.5





#47

Bromodichloromethane

Concen: 18.241 ug/l

RT: 7.805 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

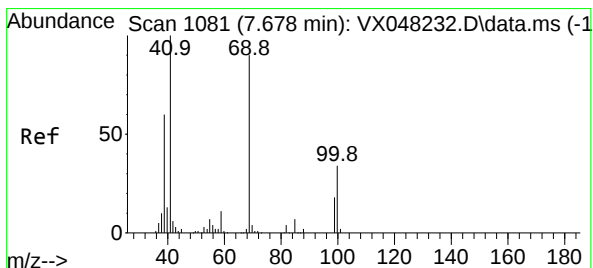
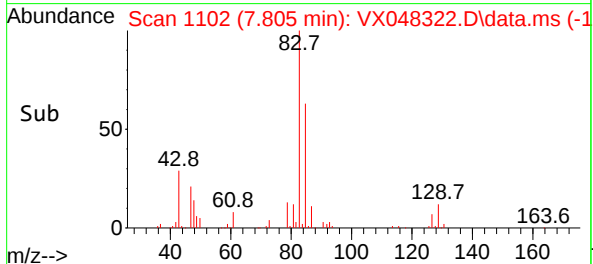
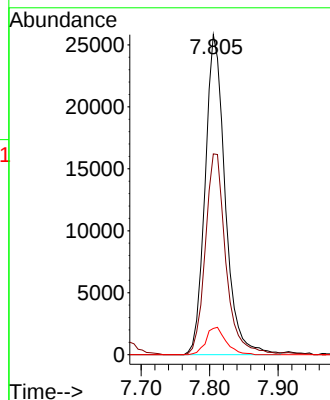
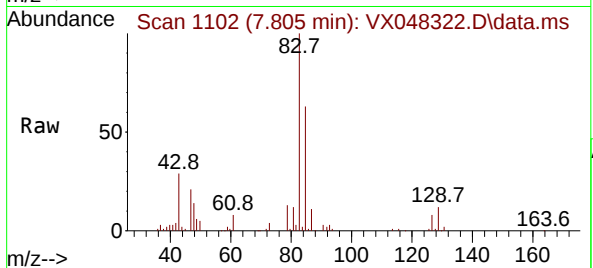
Instrument :

MSVOA_X

ClientSampleId :

VX1023MBS01

Tgt Ion:	83	Resp:	52696
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.2	78.4
127	8.2	7.3	10.9



#48

Methyl methacrylate

Concen: 19.790 ug/l

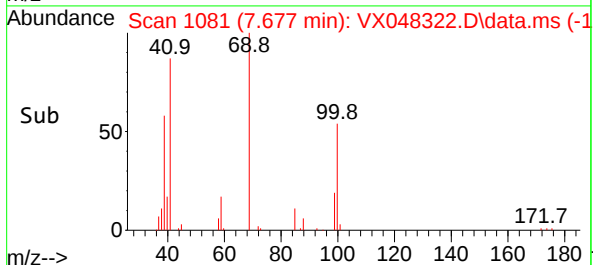
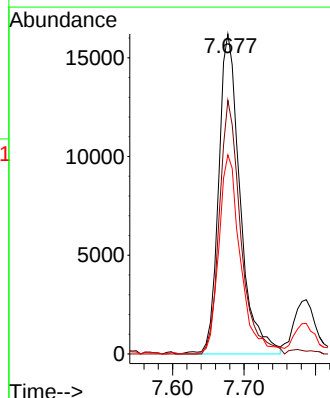
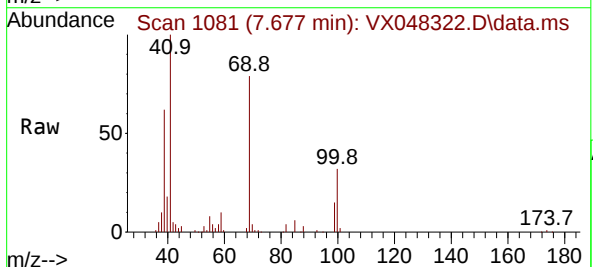
RT: 7.677 min Scan# 1081

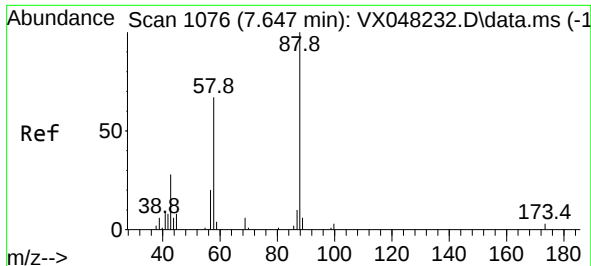
Delta R.T. -0.000 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

Tgt Ion:	41	Resp:	33827
Ion	Ratio	Lower	Upper
41	100		
69	78.1	63.4	95.0
39	62.8	47.1	70.7





#49

1,4-Dioxane

Concen: 336.905 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1023MBS01

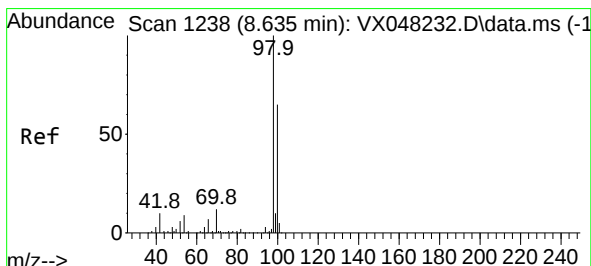
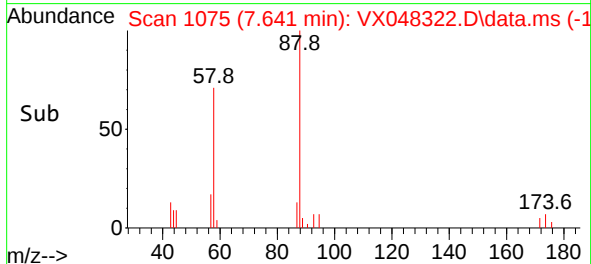
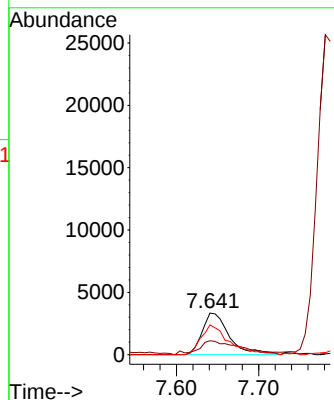
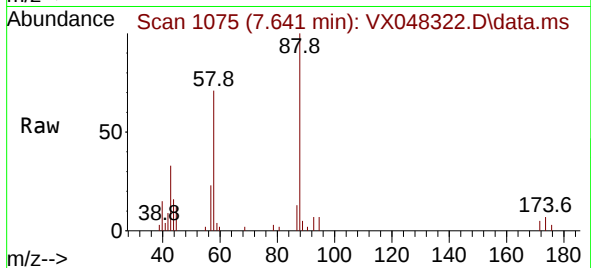
Tgt Ion: 88 Resp: 7608

Ion Ratio Lower Upper

88 100

43 50.7 35.0 52.4

58 73.9 61.9 92.9



#50

Toluene-d8

Concen: 48.033 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048322.D

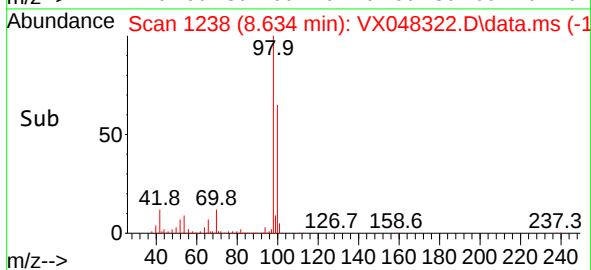
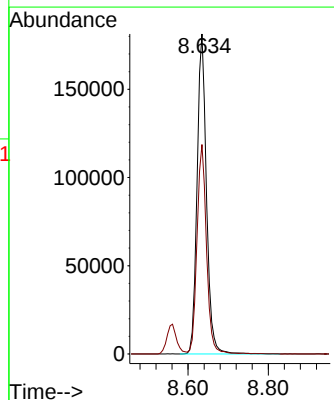
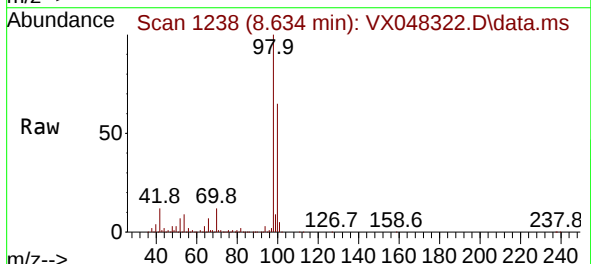
Acq: 23 Oct 2025 14:04

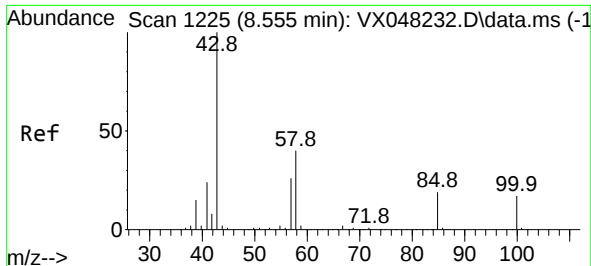
Tgt Ion: 98 Resp: 294704

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.4

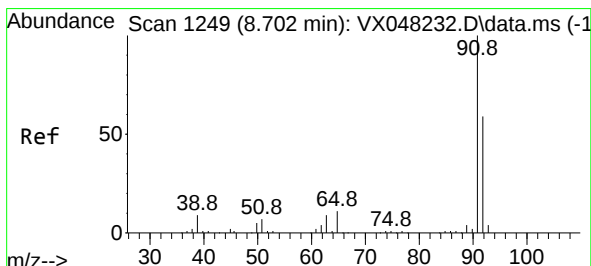
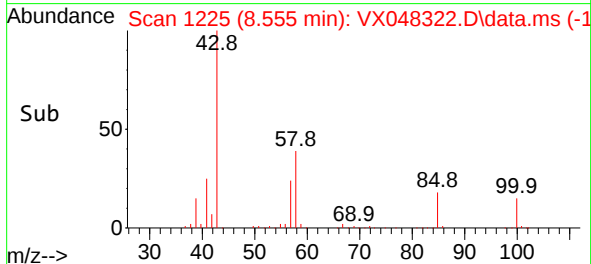
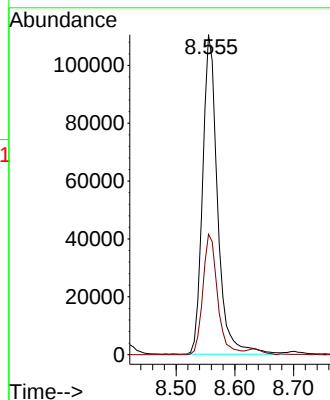
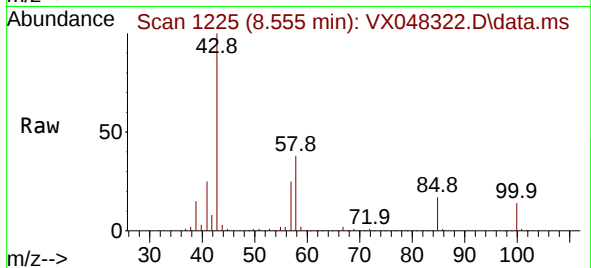




#51
4-Methyl-2-Pentanone
Concen: 100.257 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

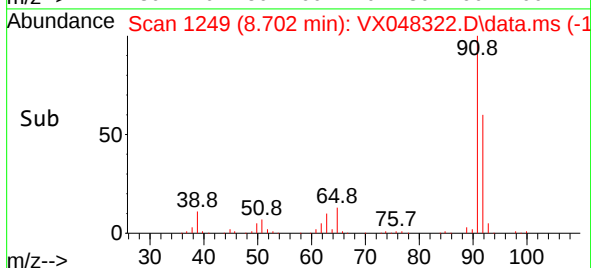
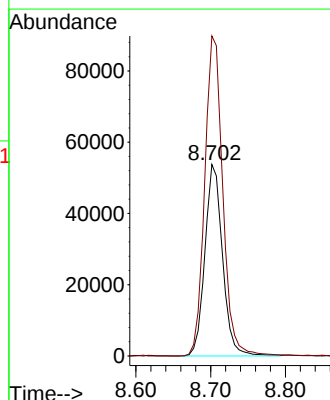
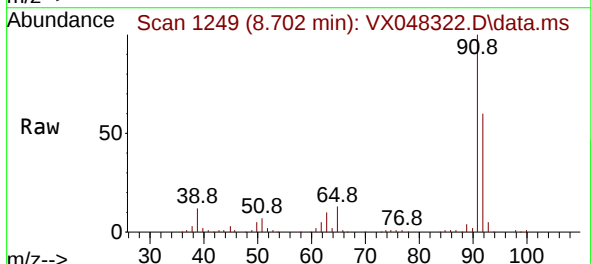
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

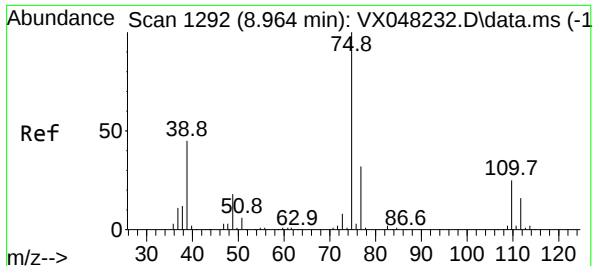
Tgt Ion: 43 Resp: 195806
Ion Ratio Lower Upper
43 100
58 37.1 29.5 44.3



#52
Toluene
Concen: 19.218 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 92 Resp: 88187
Ion Ratio Lower Upper
92 100
91 171.4 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 18.010 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

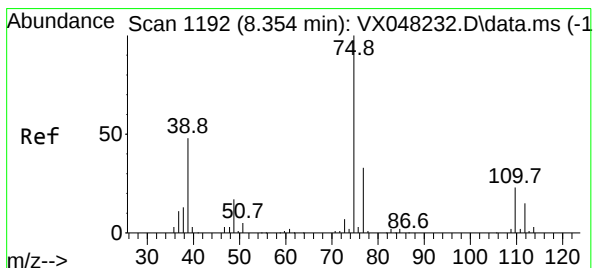
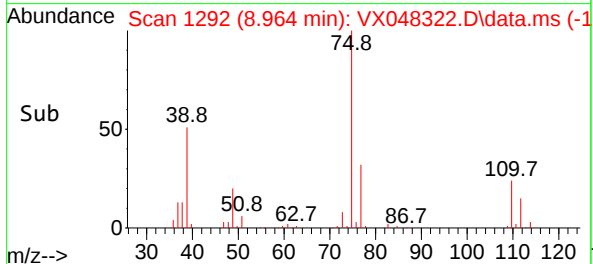
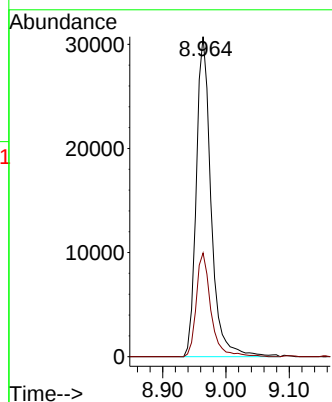
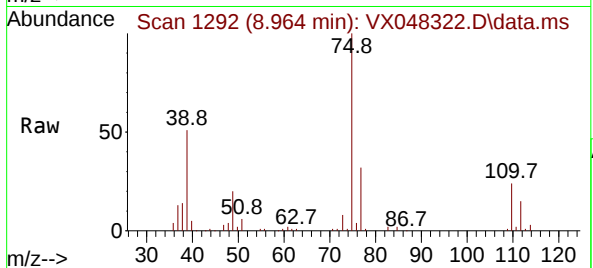
VX1023MBS01

Tgt Ion: 75 Resp: 50139

Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 17.850 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

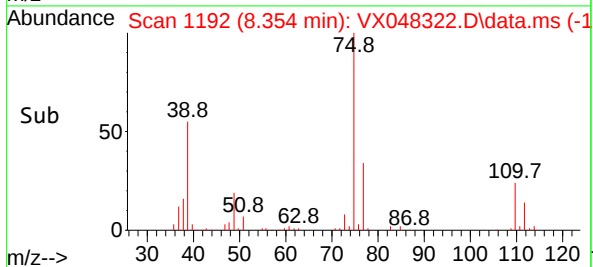
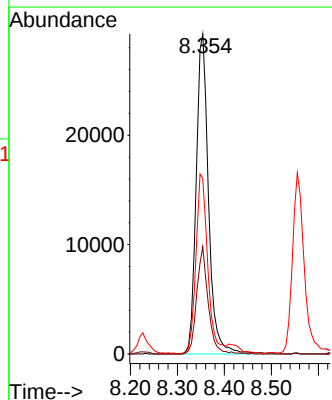
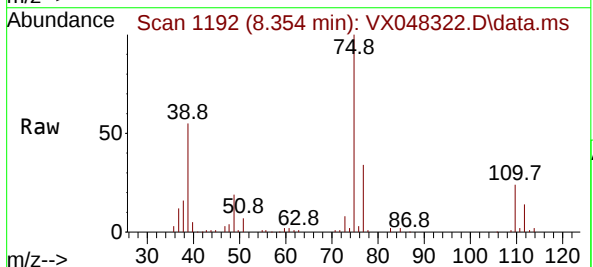
Tgt Ion: 75 Resp: 53613

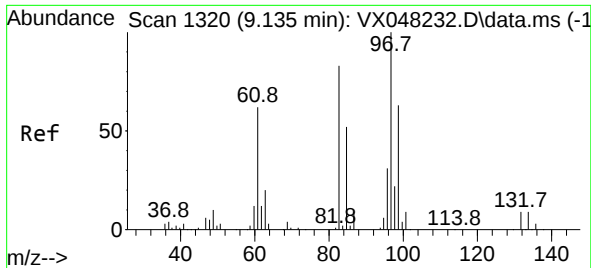
Ion Ratio Lower Upper

75 100

77 33.6 24.9 37.3

39 54.8 42.6 64.0

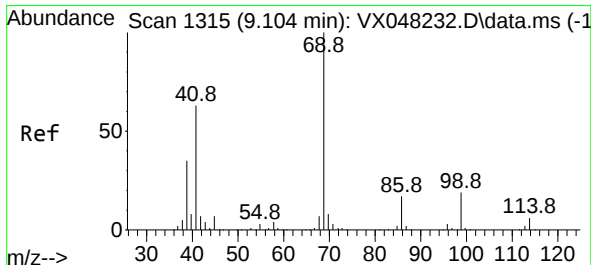
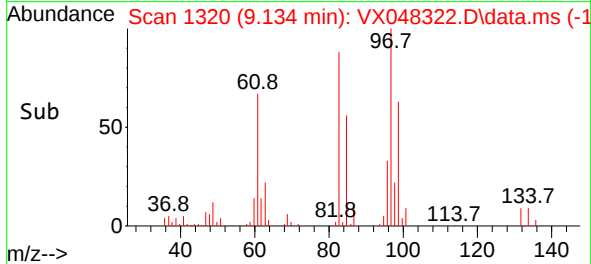
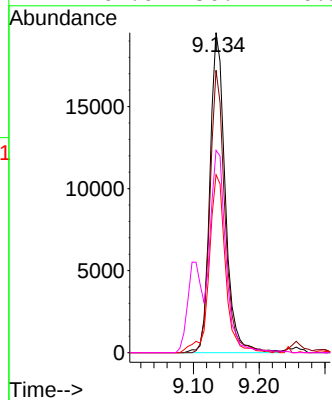
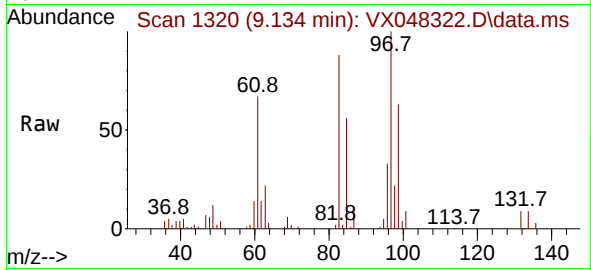




#55
 1,1,2-Trichloroethane
 Concen: 18.567 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048322.D
 Acq: 23 Oct 2025 14:04

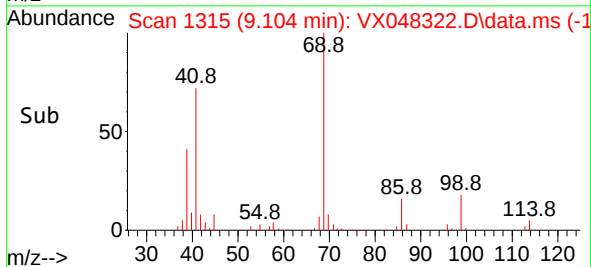
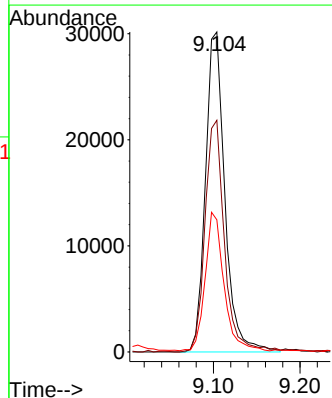
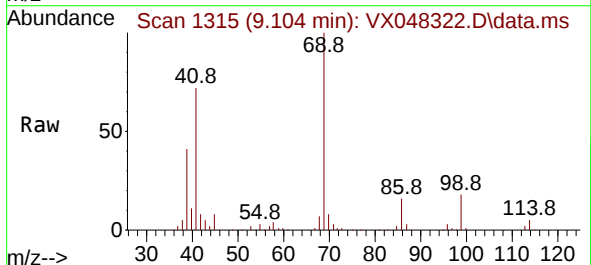
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023MBS01

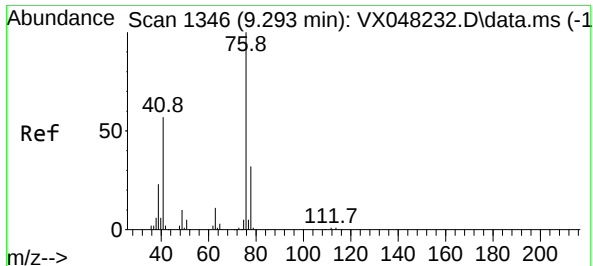
Tgt Ion:	97	Resp:	31685
Ion	Ratio	Lower	Upper
97	100		
83	88.2	70.6	105.8
85	55.6	45.0	67.6
99	62.6	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 18.827 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. 0.006 min
 Lab File: VX048322.D
 Acq: 23 Oct 2025 14:04

Tgt Ion:	69	Resp:	46994
Ion	Ratio	Lower	Upper
69	100		
41	72.7	56.0	84.0
39	42.0	31.6	47.4





#57

1,3-Dichloropropane

Concen: 19.777 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

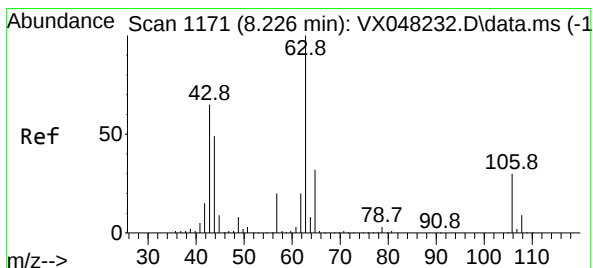
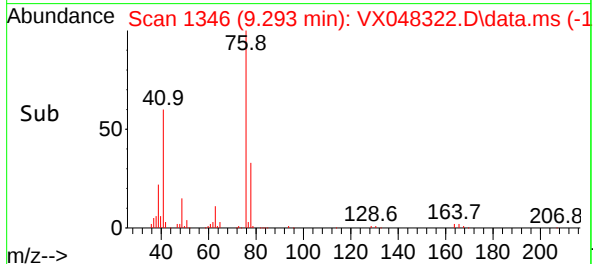
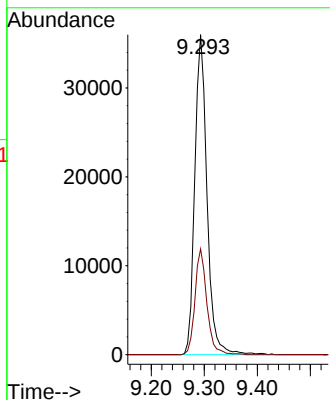
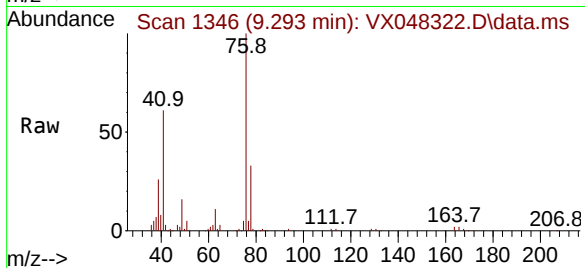
VX1023MBS01

Tgt Ion: 76 Resp: 57650

Ion Ratio Lower Upper

76 100

78 32.2 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 88.084 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048322.D

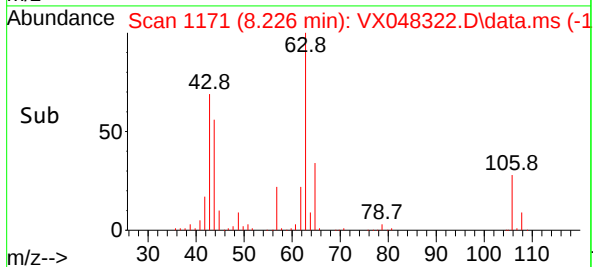
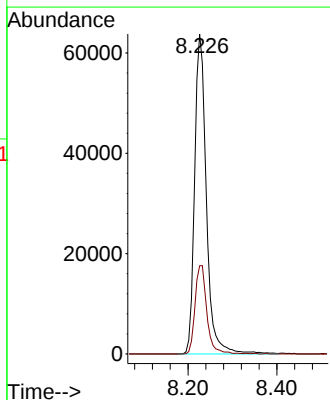
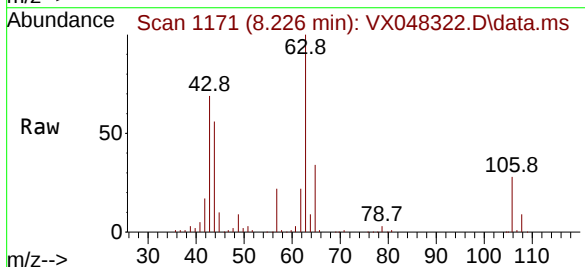
Acq: 23 Oct 2025 14:04

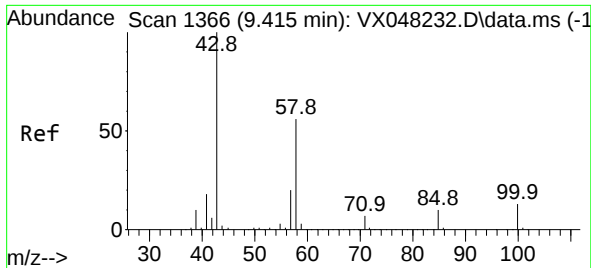
Tgt Ion: 63 Resp: 116734

Ion Ratio Lower Upper

63 100

106 27.7 22.2 33.2

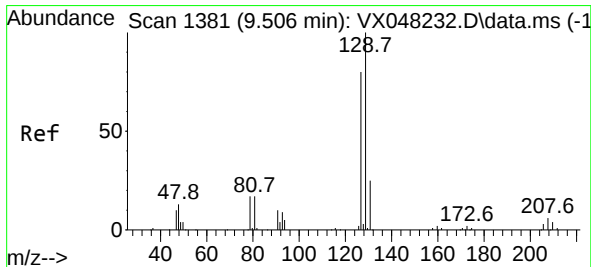
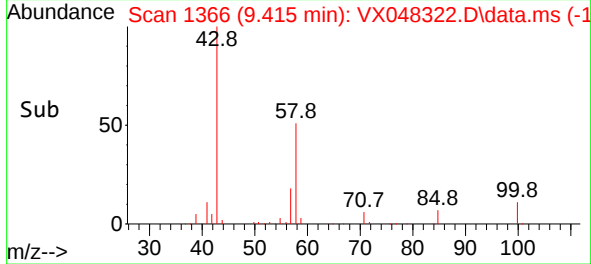
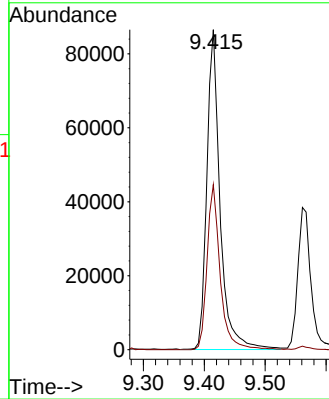
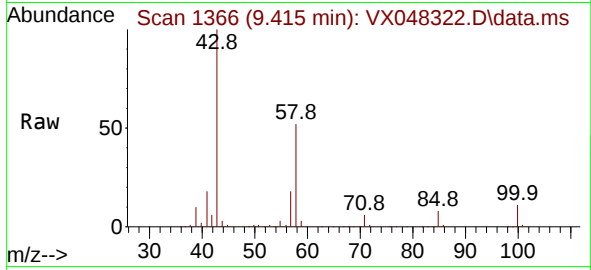




#59
2-Hexanone
Concen: 95.645 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

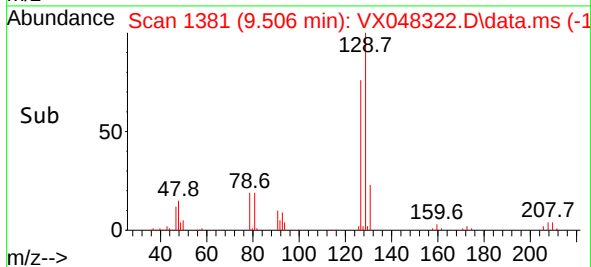
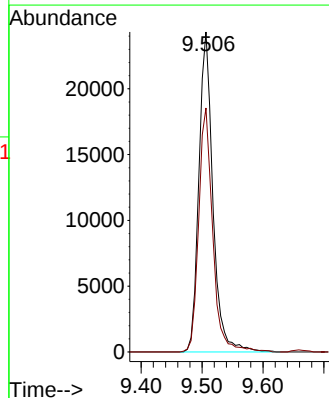
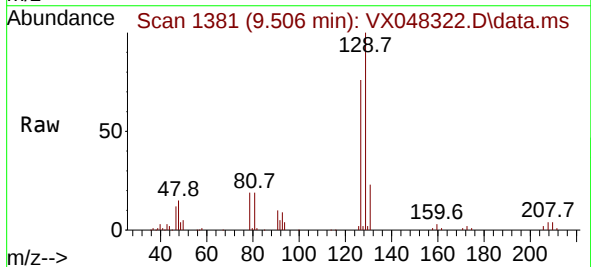
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

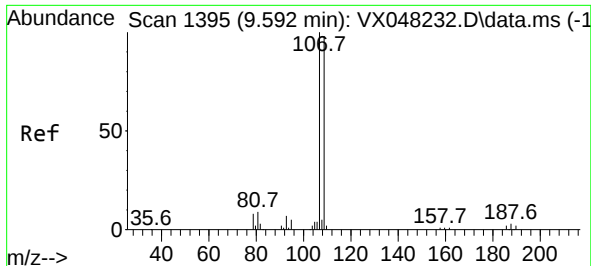
Tgt Ion: 43 Resp: 130253
Ion Ratio Lower Upper
43 100
58 51.5 26.3 78.8



#60
Dibromochloromethane
Concen: 16.968 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 129 Resp: 38918
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.7

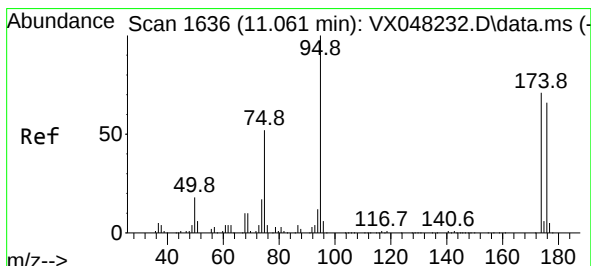
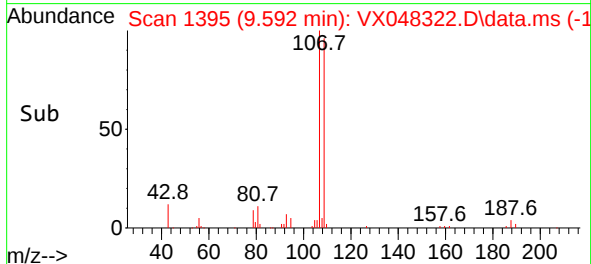
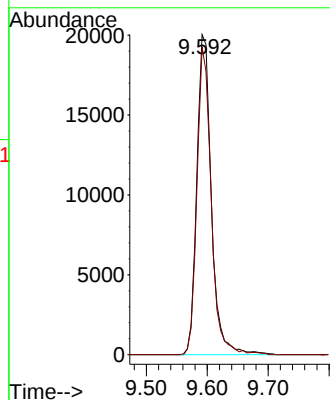
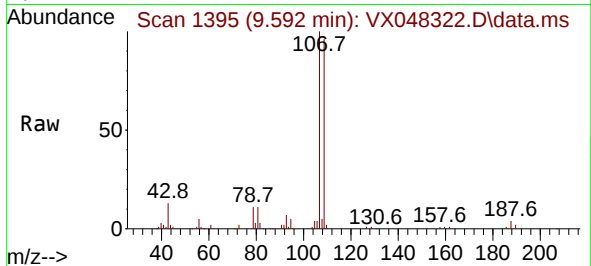




#61
1,2-Dibromoethane
Concen: 18.260 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

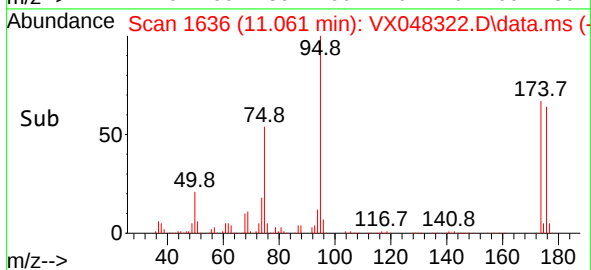
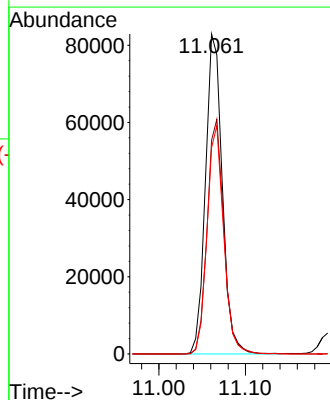
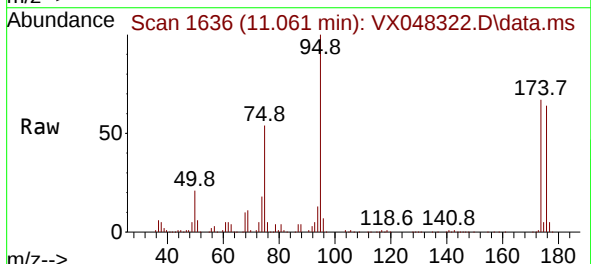
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

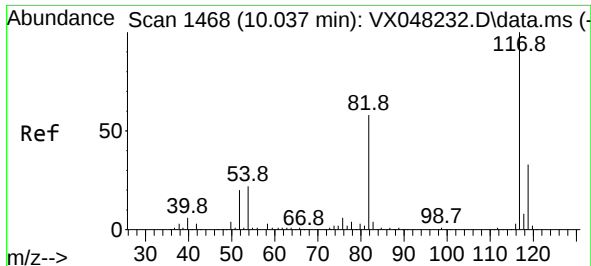
Tgt Ion:107 Resp: 33220
Ion Ratio Lower Upper
107 100
109 94.2 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 47.827 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 95 Resp: 111633
Ion Ratio Lower Upper
95 100
174 72.8 0.0 147.8
176 70.5 0.0 142.8

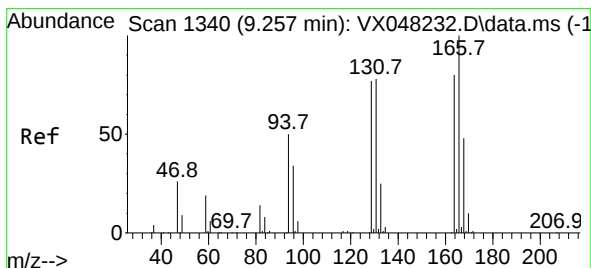
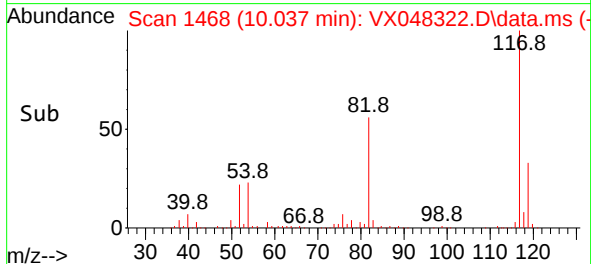
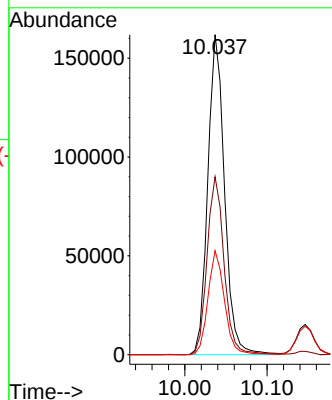
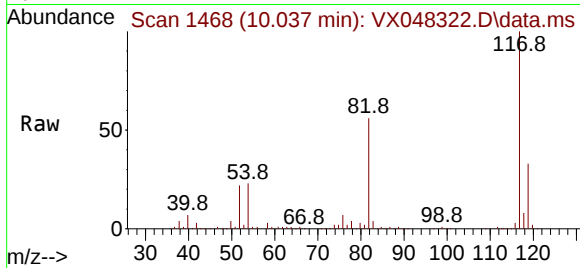




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

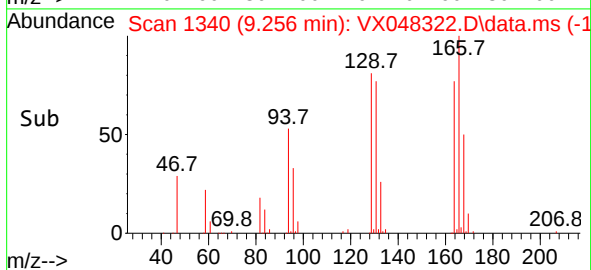
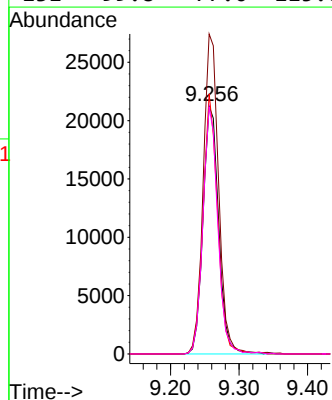
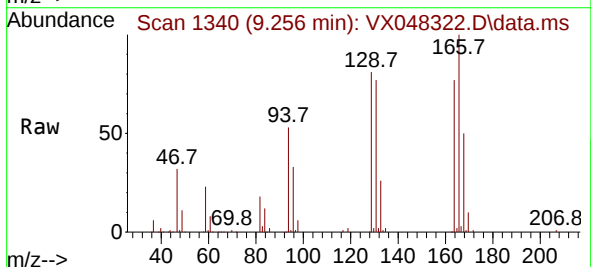
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

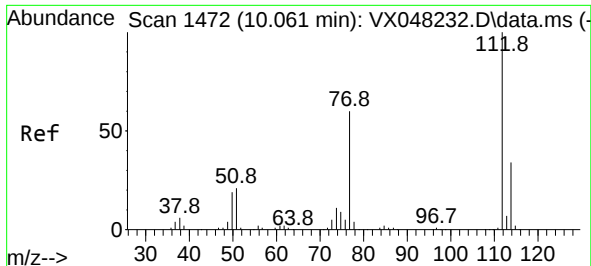
Tgt Ion:117 Resp: 228907
Ion Ratio Lower Upper
117 100
82 55.6 46.5 69.7
119 32.5 25.9 38.9



#64
Tetrachloroethene
Concen: 19.722 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion:164 Resp: 33701
Ion Ratio Lower Upper
164 100
166 129.2 104.5 156.7
129 105.0 81.8 122.6
131 99.8 77.0 115.6

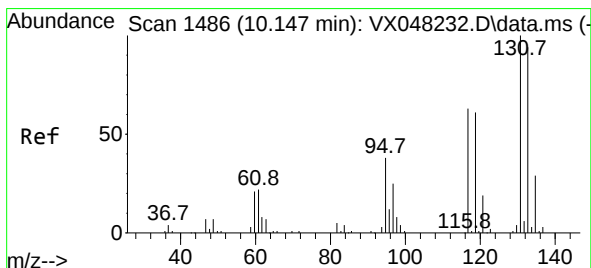
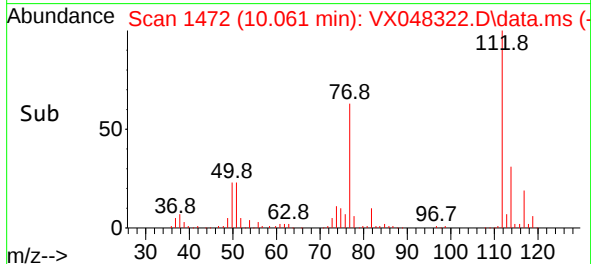
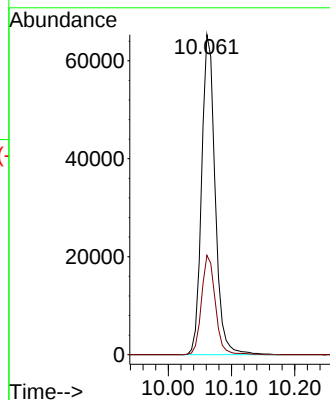
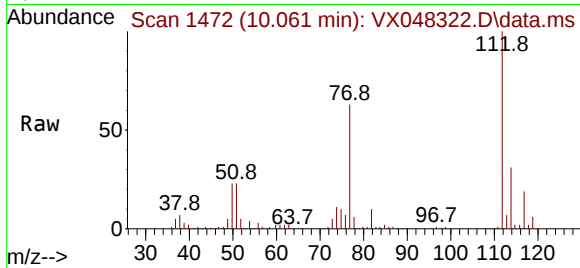




#65
Chlorobenzene
Concen: 18.915 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

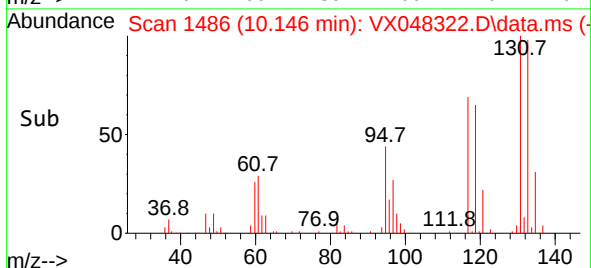
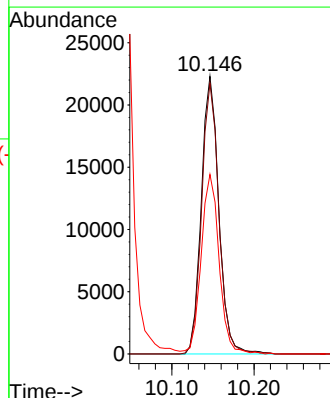
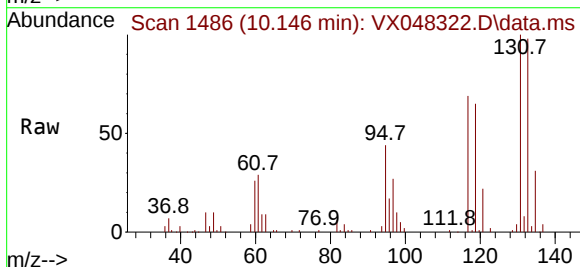
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

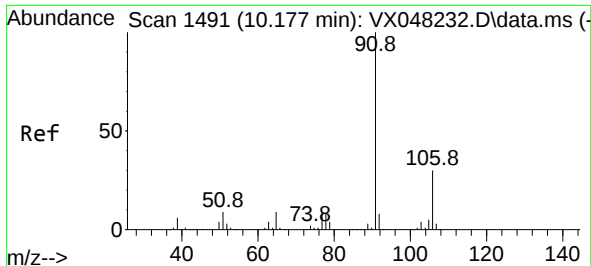
Tgt Ion:112 Resp: 97399
Ion Ratio Lower Upper
112 100
114 31.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 17.436 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion:131 Resp: 32977
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.8
119 66.5 32.5 97.5

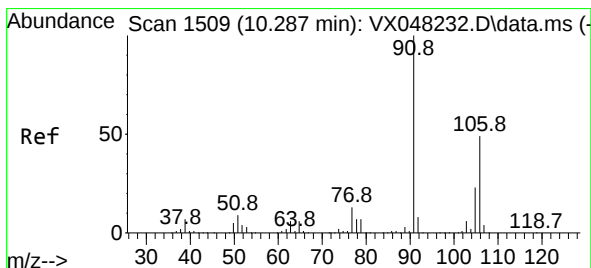
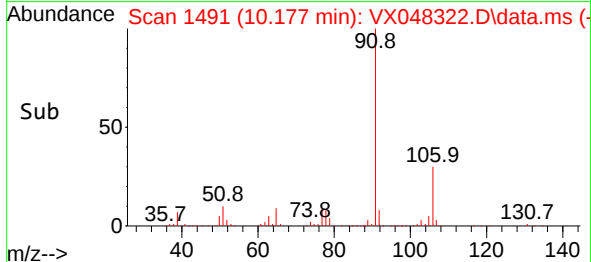
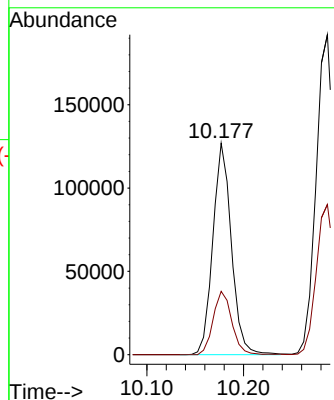
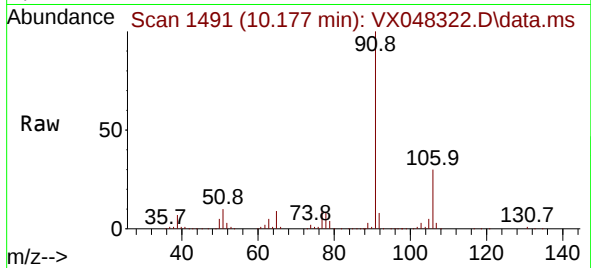




#67
Ethyl Benzene
Concen: 19.282 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

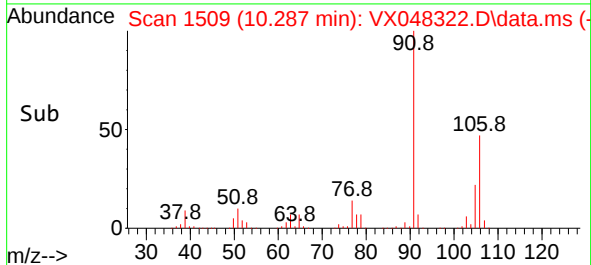
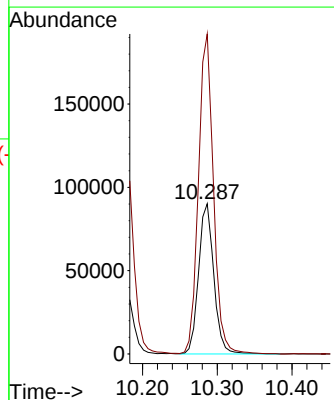
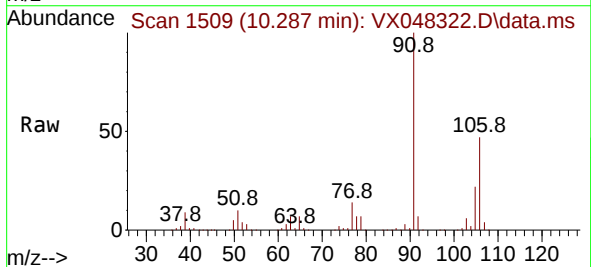
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

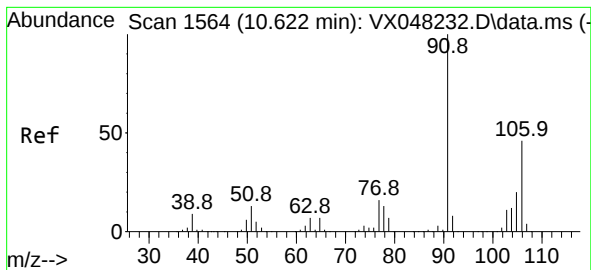
Tgt Ion: 91 Resp: 169050
Ion Ratio Lower Upper
91 100
106 30.0 23.8 35.6



#68
m/p-Xylenes
Concen: 39.081 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 106 Resp: 127301
Ion Ratio Lower Upper
106 100
91 210.6 167.9 251.9

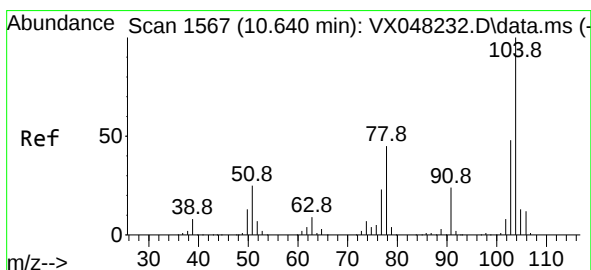
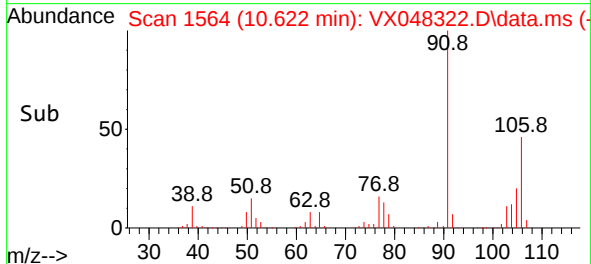
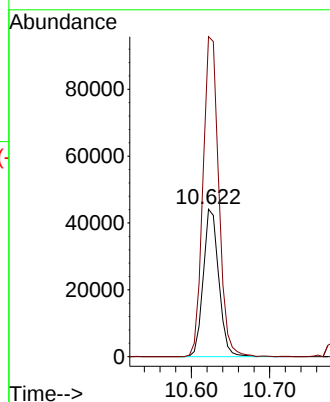
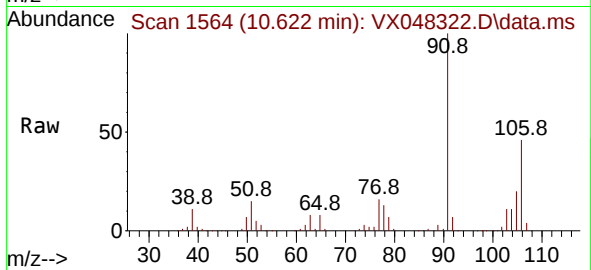




#69
o-Xylene
Concen: 19.268 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

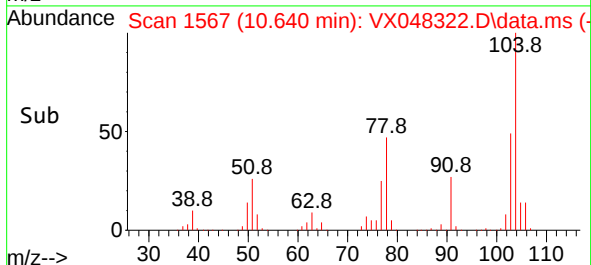
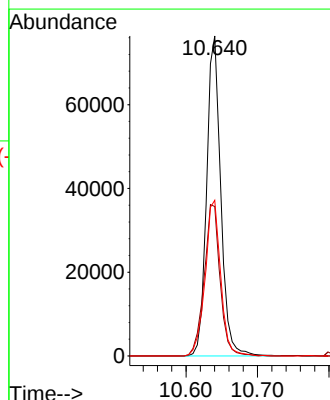
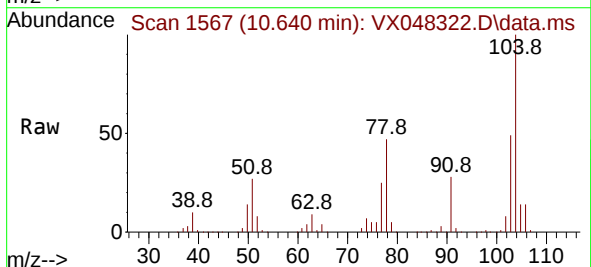
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

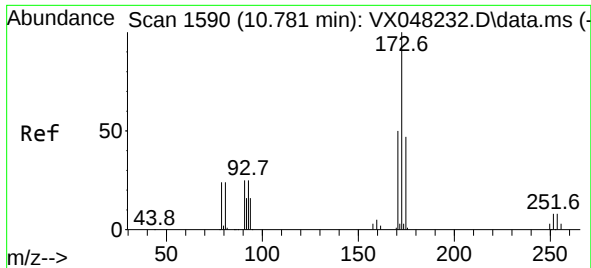
Tgt Ion:106 Resp: 60595
Ion Ratio Lower Upper
106 100
91 221.4 111.3 333.9



#70
Styrene
Concen: 19.603 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion:104 Resp: 104970
Ion Ratio Lower Upper
104 100
78 53.4 42.2 63.4
103 53.5 43.0 64.4

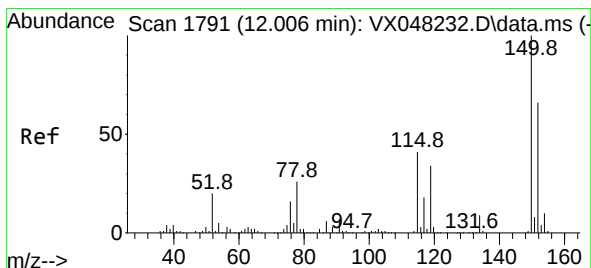
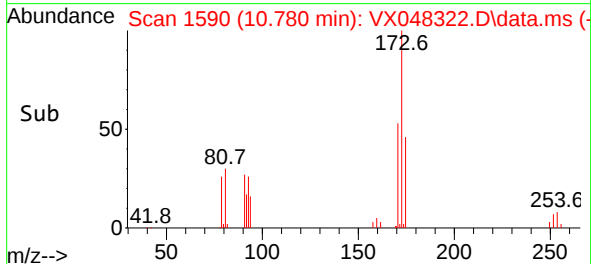
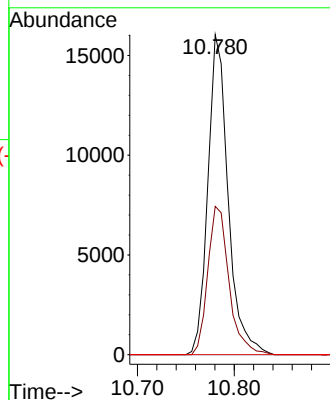
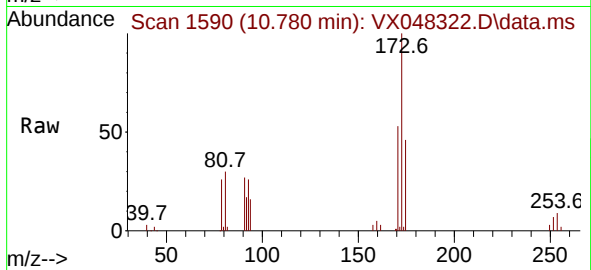




#71
Bromoform
Concen: 15.472 ug/l
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

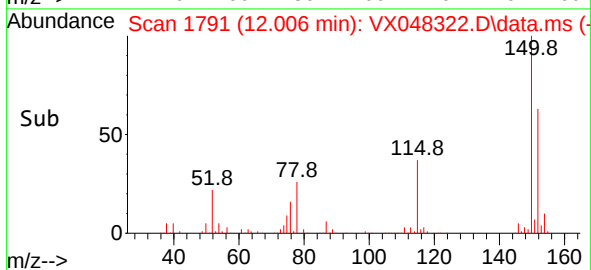
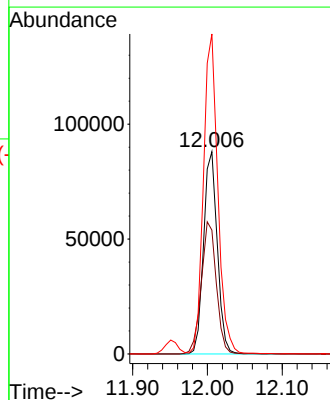
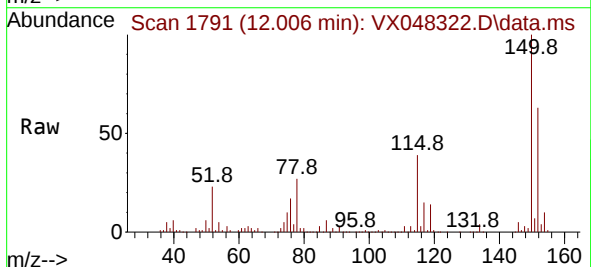
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

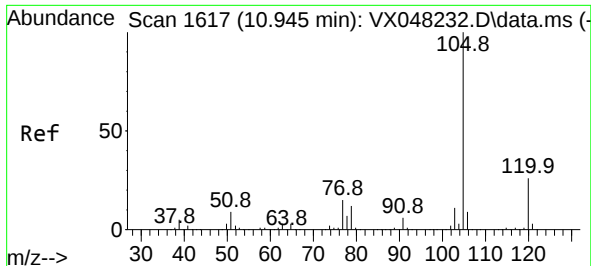
Tgt Ion:173 Resp: 23388
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion:152 Resp: 112100
Ion Ratio Lower Upper
152 100
115 71.5 43.1 129.4
150 165.8 0.0 353.0

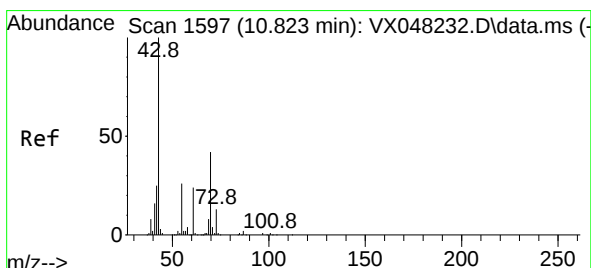
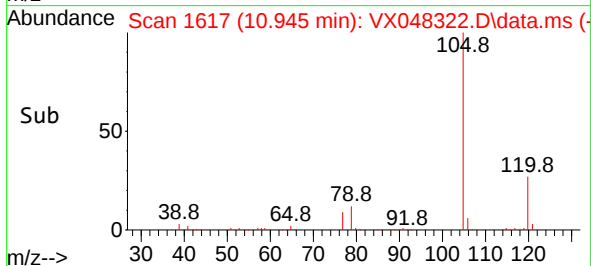
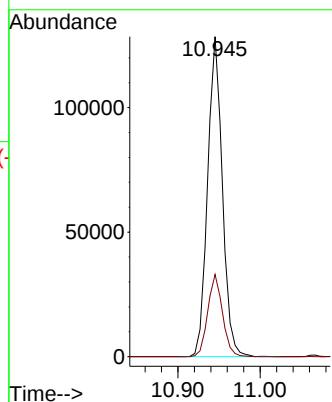
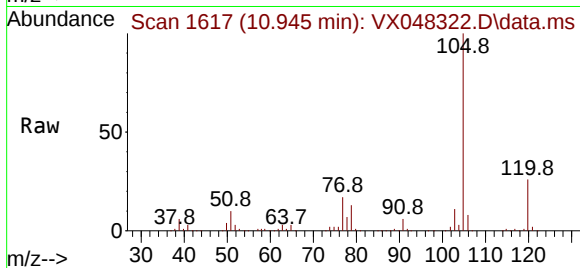




#73
Isopropylbenzene
Concen: 19.546 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

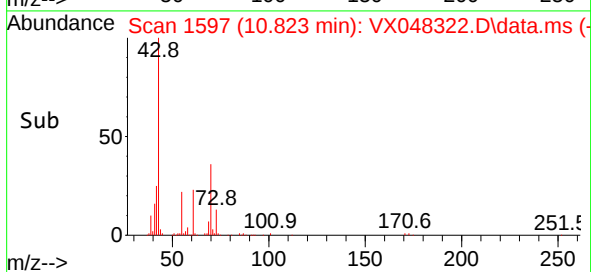
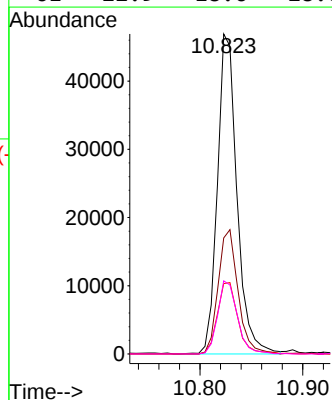
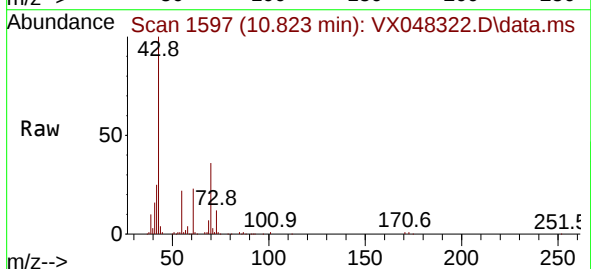
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

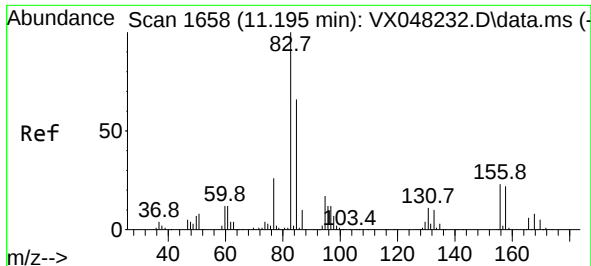
Tgt Ion:105 Resp: 160038
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#74
N-ethyl acetate
Concen: 21.354 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 43 Resp: 62019
Ion Ratio Lower Upper
43 100
70 39.4 32.2 48.2
55 23.4 19.1 28.7
61 22.9 18.6 28.0

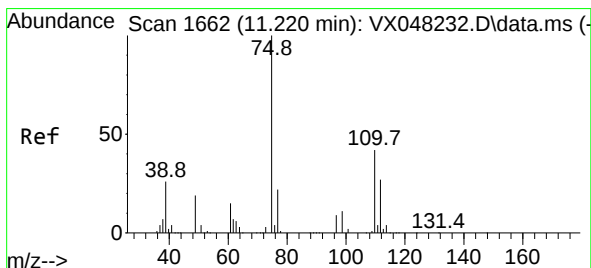
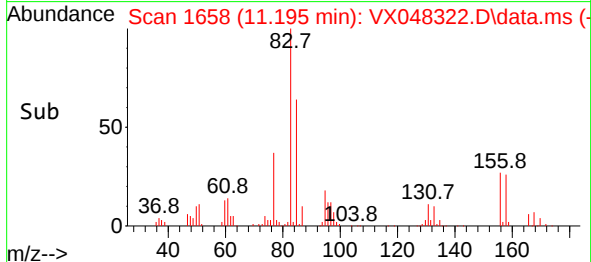
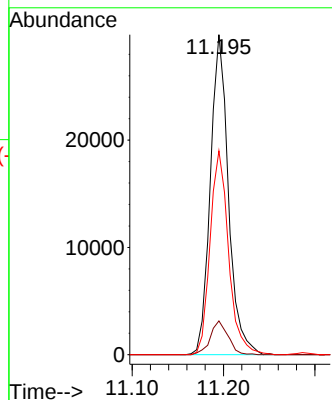
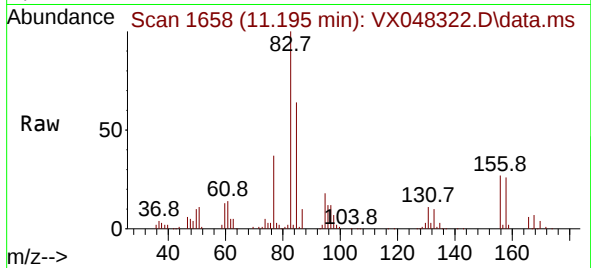




#75
1,1,2,2-Tetrachloroethane
Concen: 18.274 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

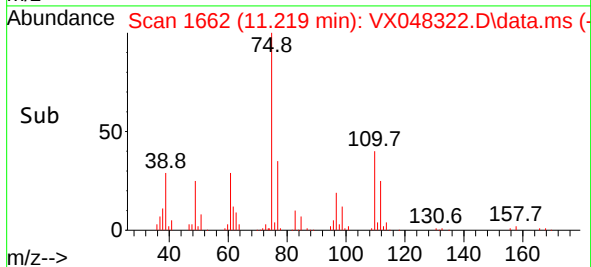
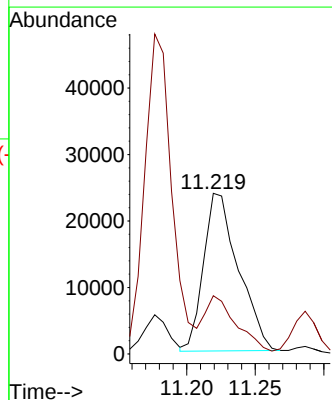
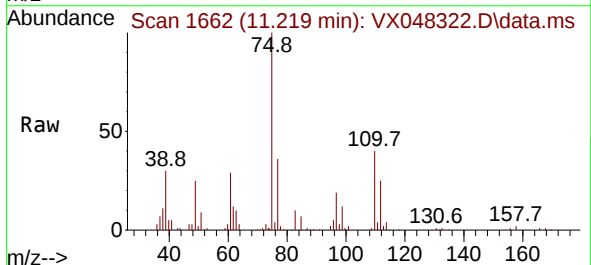
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

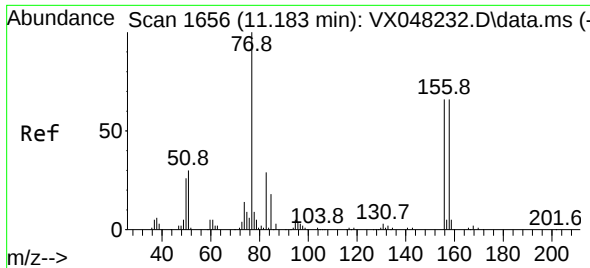
Tgt Ion: 83 Resp: 40861
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.4
85 65.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 23.166 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 75 Resp: 42113
Ion Ratio Lower Upper
75 100
77 33.7 22.4 67.2

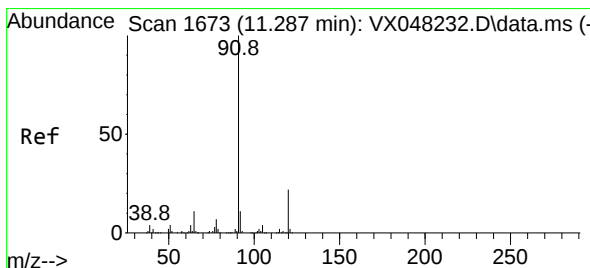
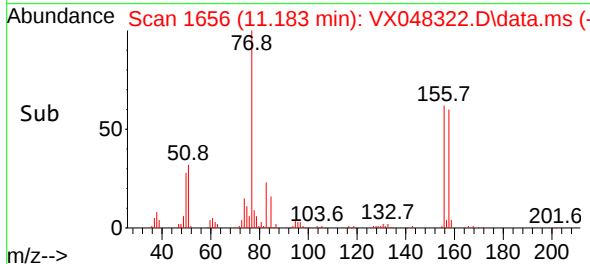
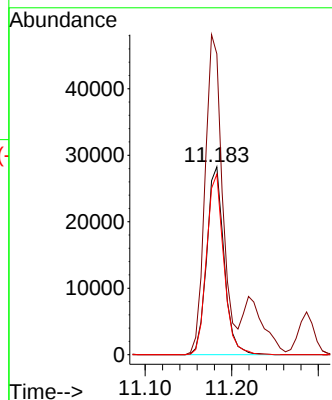
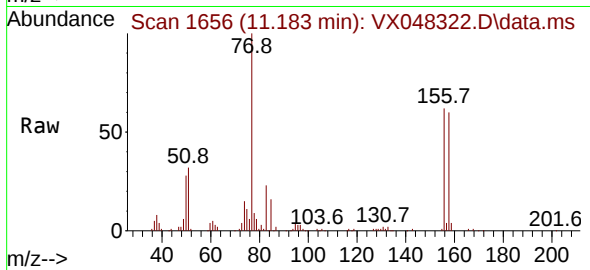




#77
Bromobenzene
Concen: 19.030 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

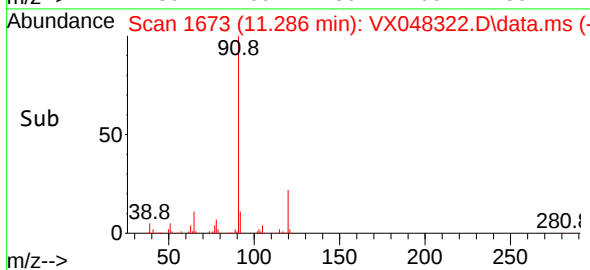
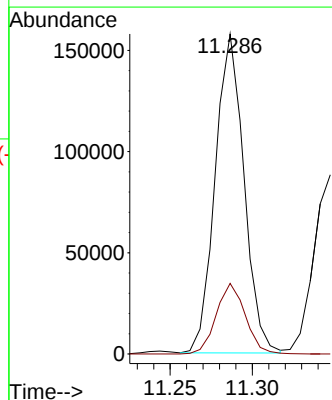
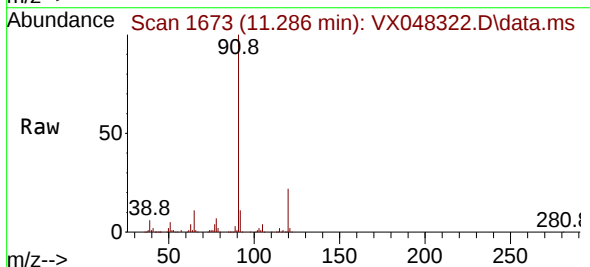
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

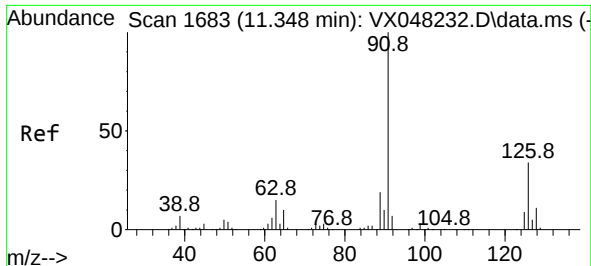
Tgt Ion:156 Resp: 39069
Ion Ratio Lower Upper
156 100
77 171.7 87.0 261.0
158 96.6 47.8 143.4



#78
n-propylbenzene
Concen: 20.255 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 91 Resp: 192019
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.1

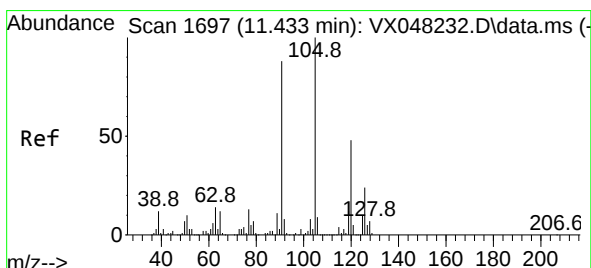
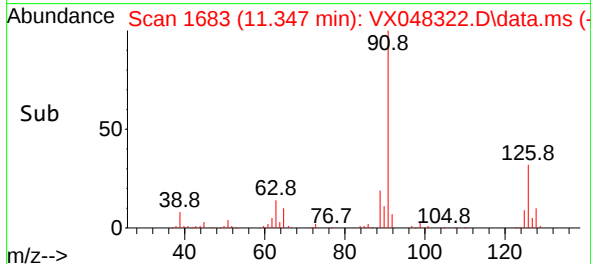
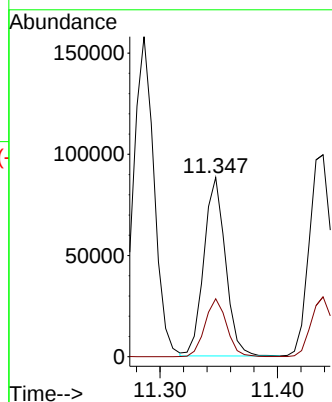
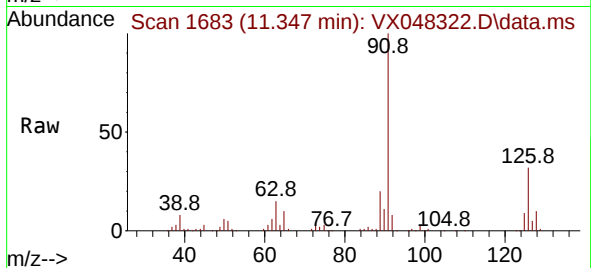




#79
2-Chlorotoluene
Concen: 19.606 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

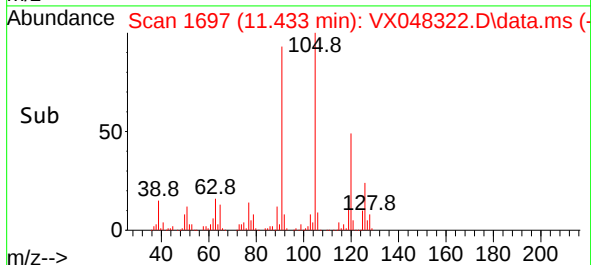
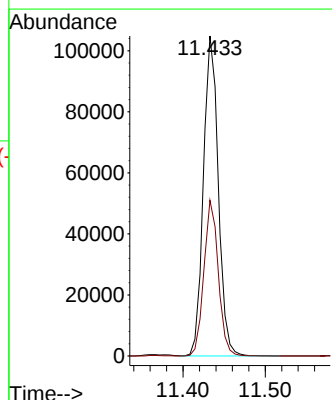
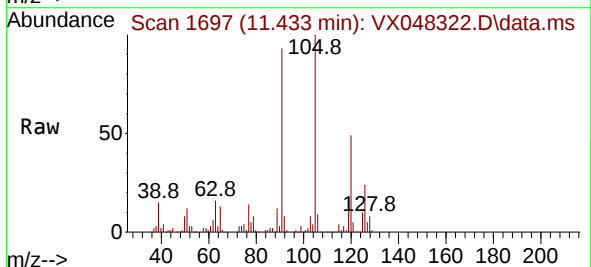
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

Tgt Ion: 91 Resp: 112688
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 19.456 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 105 Resp: 131829
Ion Ratio Lower Upper
105 100
120 47.1 24.0 72.0

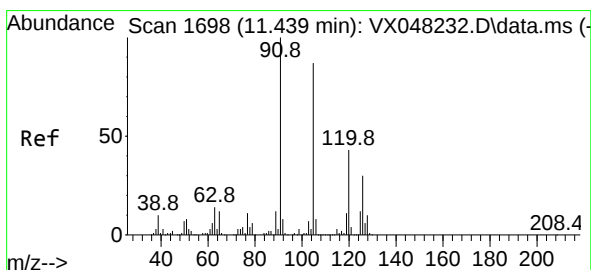
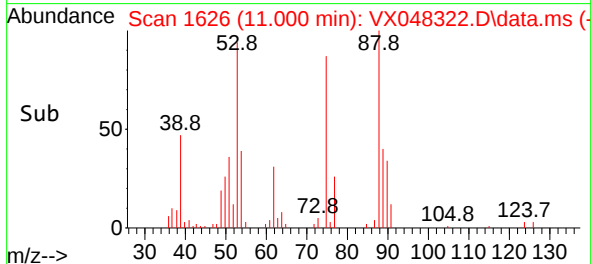
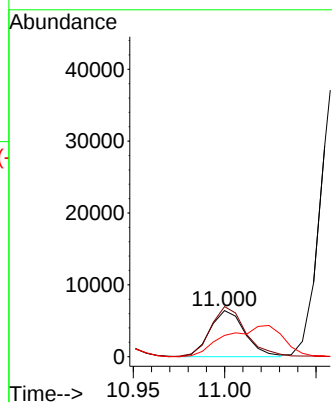
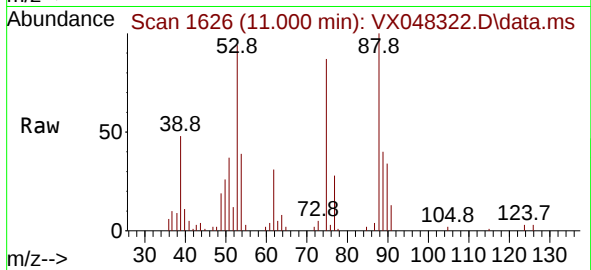




#81
trans-1,4-Dichloro-2-butene
Concen: 11.488 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

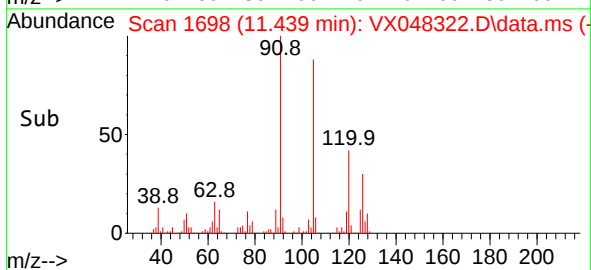
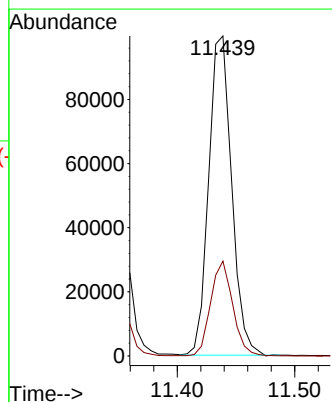
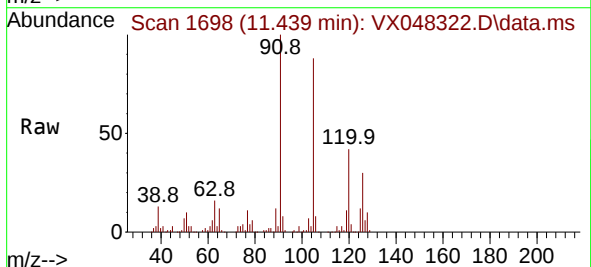
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBS01

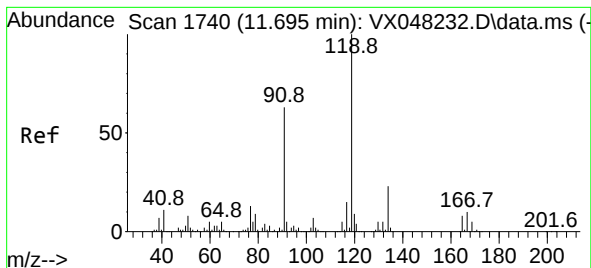
Tgt Ion: 75 Resp: 8584
Ion Ratio Lower Upper
75 100
53 110.1 79.5 119.3
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 19.800 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048322.D
Acq: 23 Oct 2025 14:04

Tgt Ion: 91 Resp: 135097
Ion Ratio Lower Upper
91 100
126 28.7 14.1 42.4





#83

tert-Butylbenzene

Concen: 18.794 ug/l

RT: 11.695 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1023MBS01

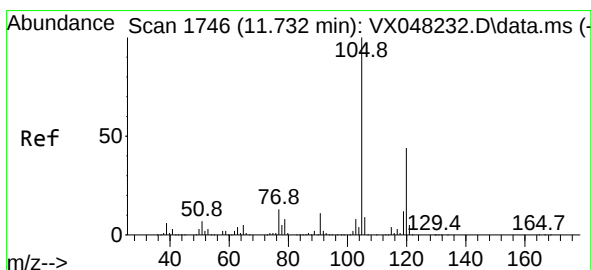
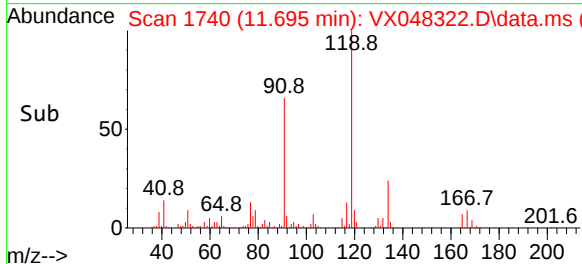
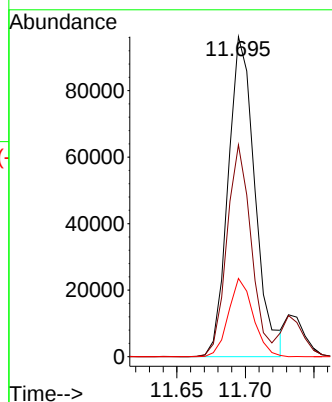
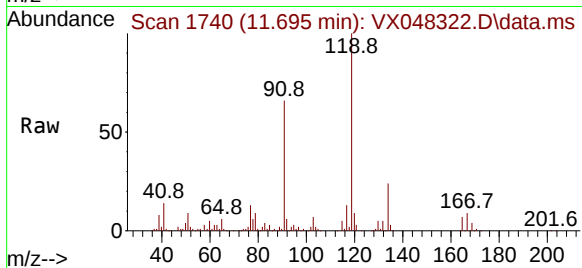
Tgt Ion:119 Resp: 130839

Ion Ratio Lower Upper

119 100

91 60.3 30.3 91.0

134 22.6 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 19.649 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048322.D

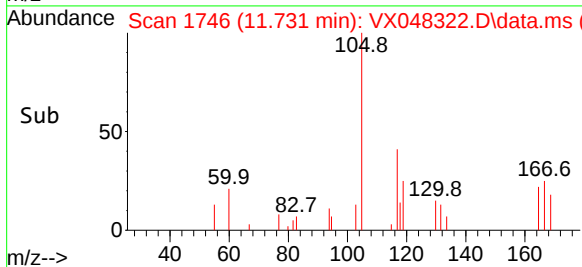
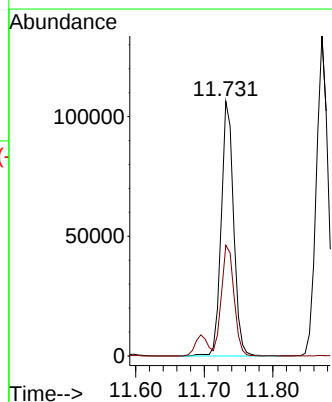
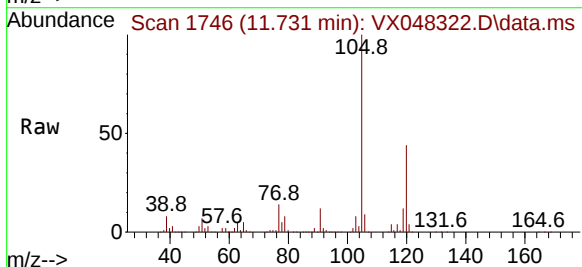
Acq: 23 Oct 2025 14:04

Tgt Ion:105 Resp: 132868

Ion Ratio Lower Upper

105 100

120 44.2 22.1 66.5

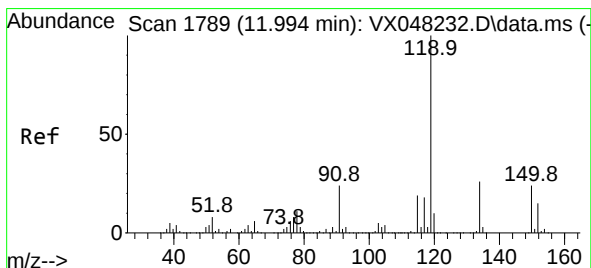
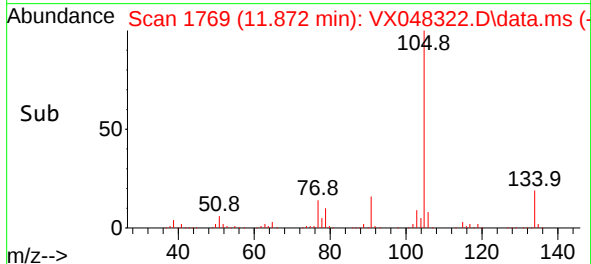
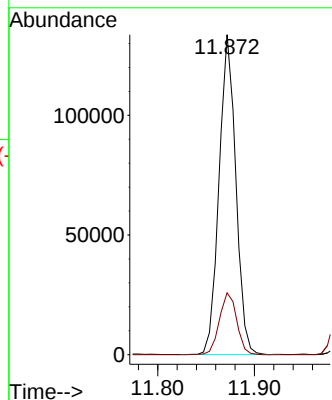
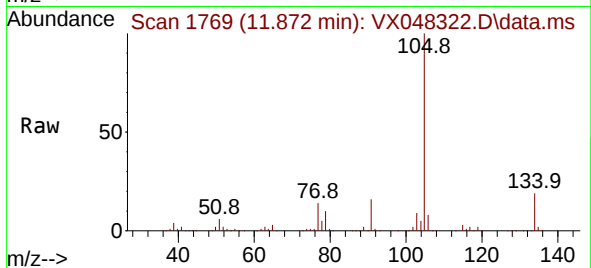




#85
 sec-Butylbenzene
 Concen: 19.137 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048322.D
 Acq: 23 Oct 2025 14:04

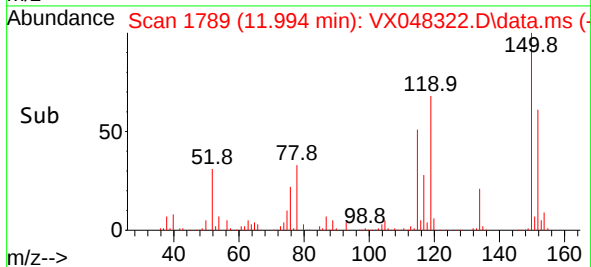
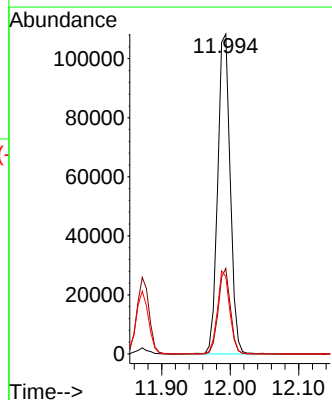
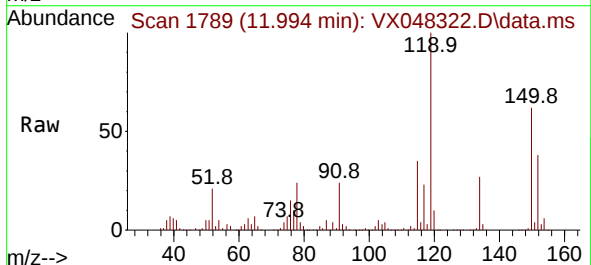
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023MBS01

Tgt Ion:105 Resp: 160291
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.879 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048322.D
 Acq: 23 Oct 2025 14:04

Tgt Ion:119 Resp: 136680
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 25.6 12.1 36.3

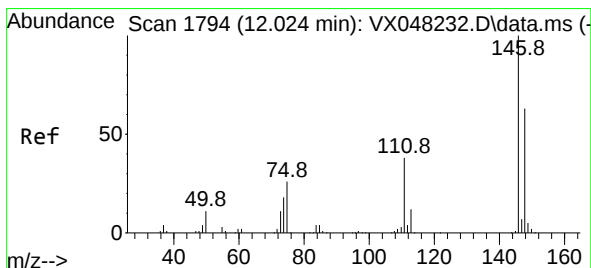
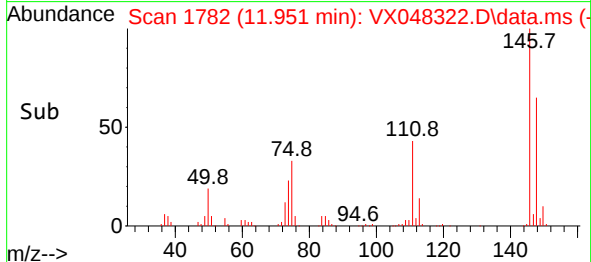
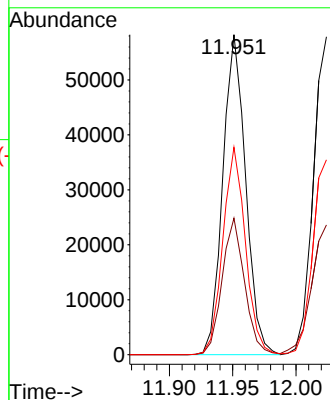
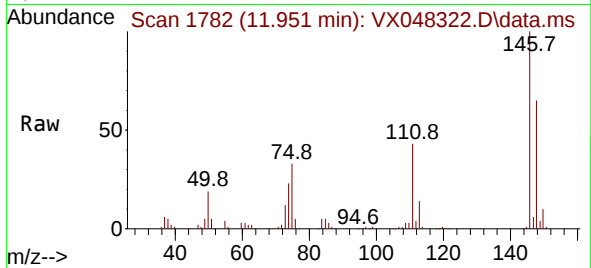




#87
 1,3-Dichlorobenzene
 Concen: 18.868 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX048322.D
 Acq: 23 Oct 2025 14:04

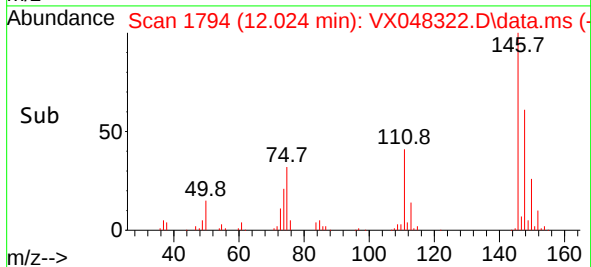
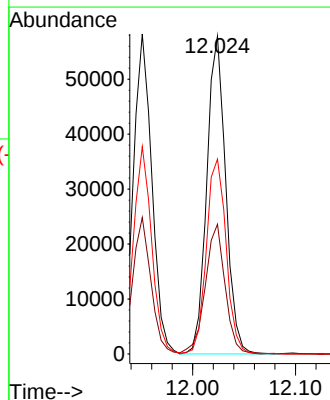
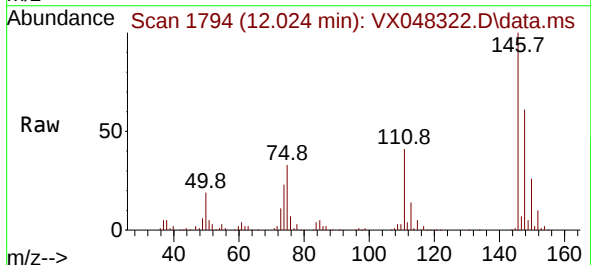
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023MBS01

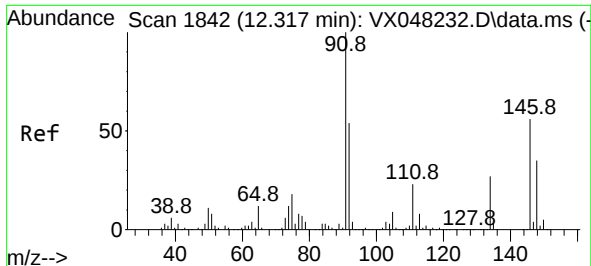
Tgt Ion:146 Resp: 73026
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.4 61.2
 148 64.1 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 18.493 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX048322.D
 Acq: 23 Oct 2025 14:04

Tgt Ion:146 Resp: 74147
 Ion Ratio Lower Upper
 146 100
 111 42.8 20.1 60.2
 148 64.3 31.8 95.3





#89

n-Butylbenzene

Concen: 18.908 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1023MBS01

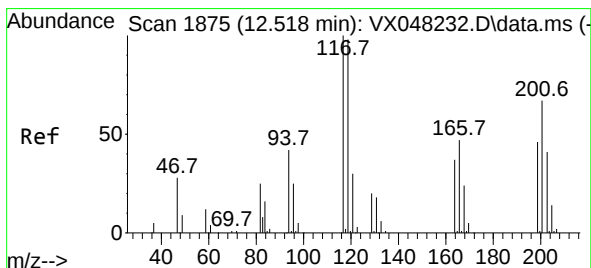
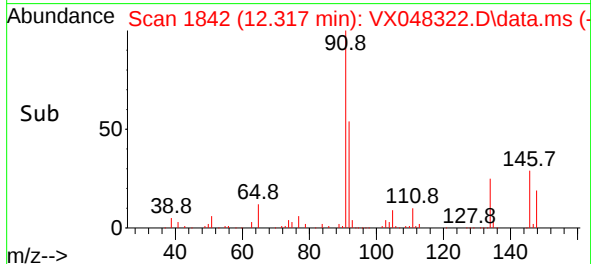
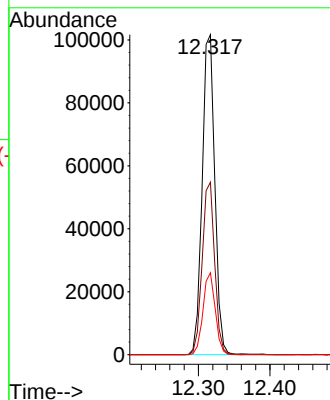
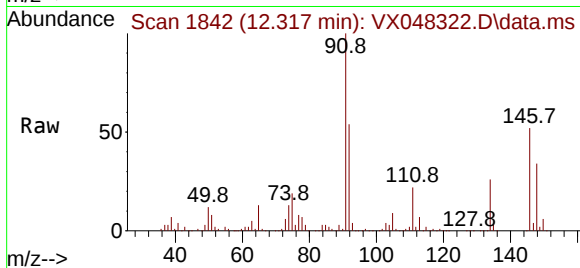
Tgt Ion: 91 Resp: 124593

Ion Ratio Lower Upper

91 100

92 53.3 26.9 80.6

134 24.8 12.7 38.1



#90

Hexachloroethane

Concen: 14.882 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048322.D

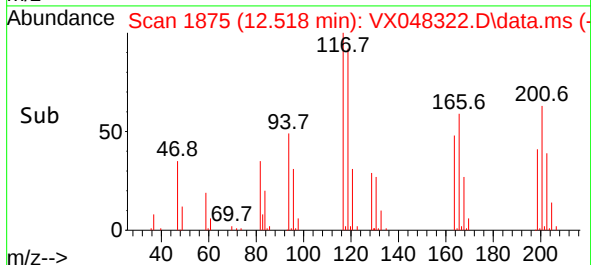
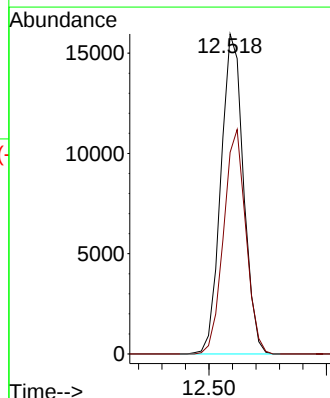
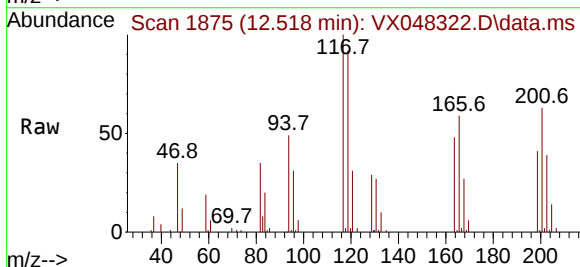
Acq: 23 Oct 2025 14:04

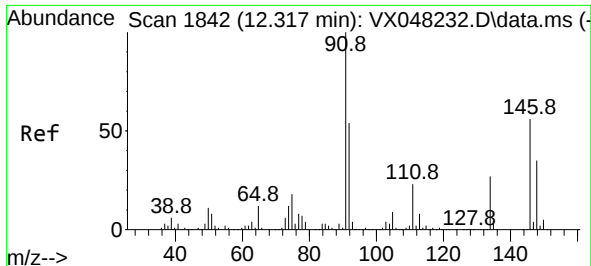
Tgt Ion: 117 Resp: 21276

Ion Ratio Lower Upper

117 100

201 69.3 34.1 102.2

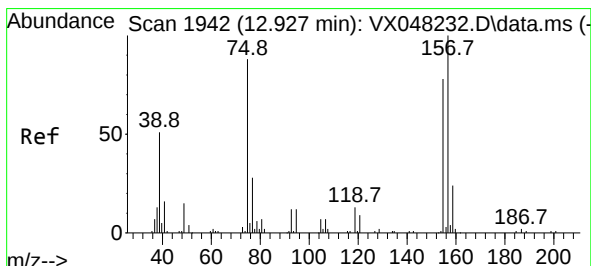
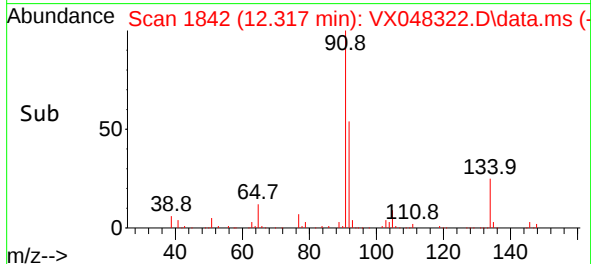
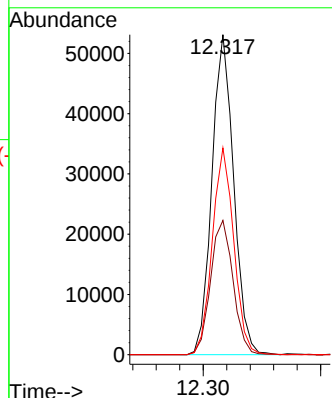
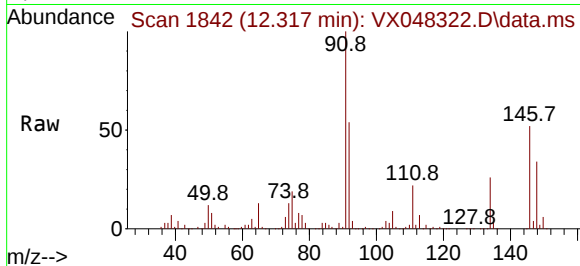




#91
 1,2-Dichlorobenzene
 Concen: 18.800 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VX048322.D
 Acq: 23 Oct 2025 14:04

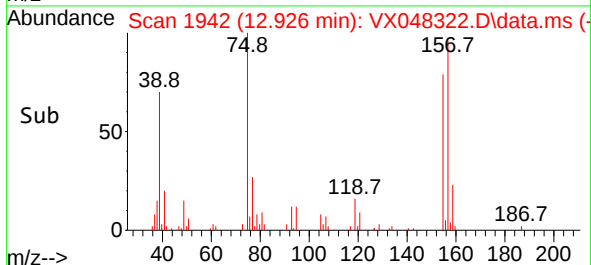
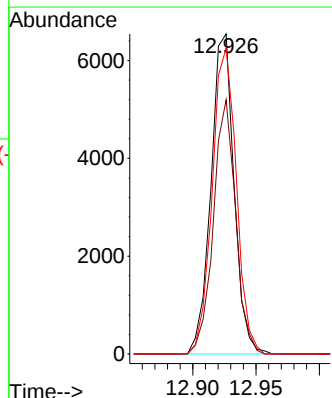
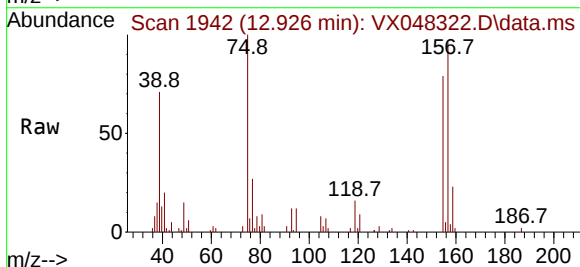
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023MBS01

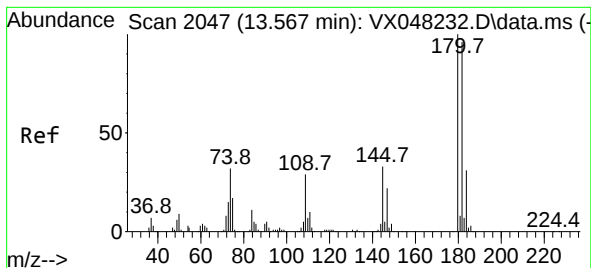
Tgt Ion:146 Resp: 68315
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.9 65.5
 148 63.8 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.318 ug/l
 RT: 12.926 min Scan# 1942
 Delta R.T. 0.006 min
 Lab File: VX048322.D
 Acq: 23 Oct 2025 14:04

Tgt Ion: 75 Resp: 8314
 Ion Ratio Lower Upper
 75 100
 155 76.3 42.8 128.4
 157 99.8 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 18.228 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1023MBS01

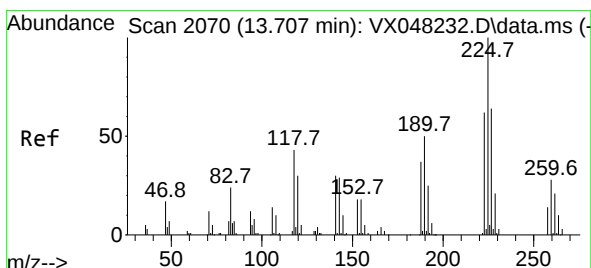
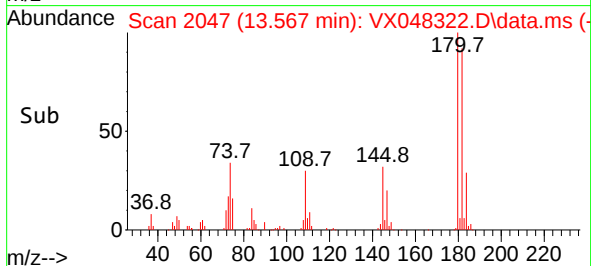
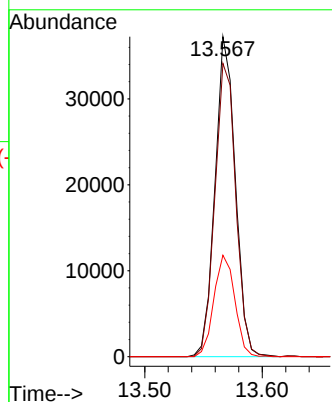
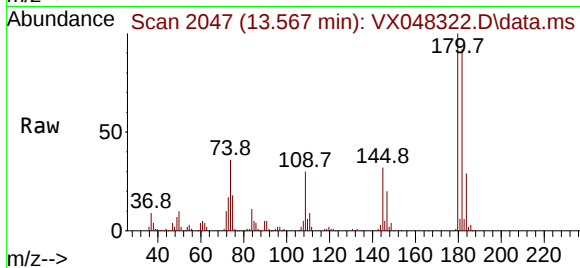
Tgt Ion:180 Resp: 44794

Ion Ratio Lower Upper

180 100

182 94.2 47.3 142.0

145 32.6 16.3 48.9



#94

Hexachlorobutadiene

Concen: 17.424 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.006 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

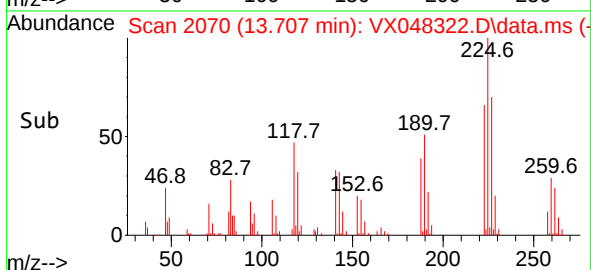
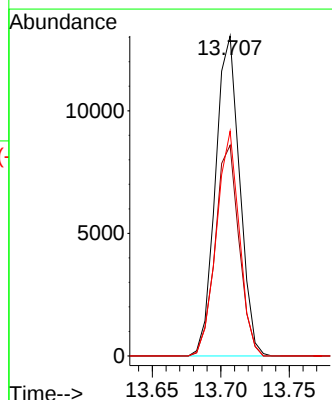
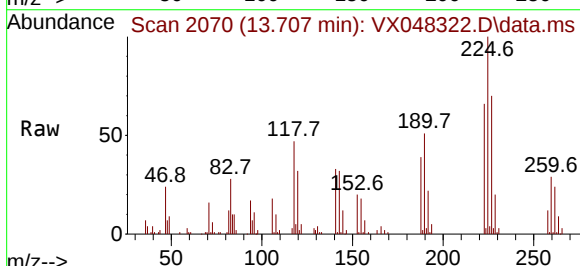
Tgt Ion:225 Resp: 16005

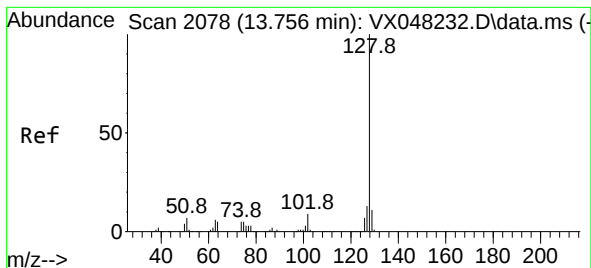
Ion Ratio Lower Upper

225 100

223 64.9 32.6 97.7

227 66.6 32.5 97.4





#95

Naphthalene

Concen: 19.116 ug/l

RT: 13.756 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX1023MBS01

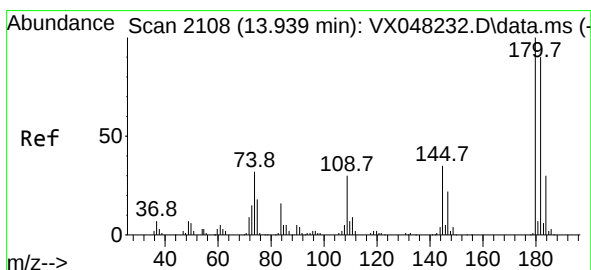
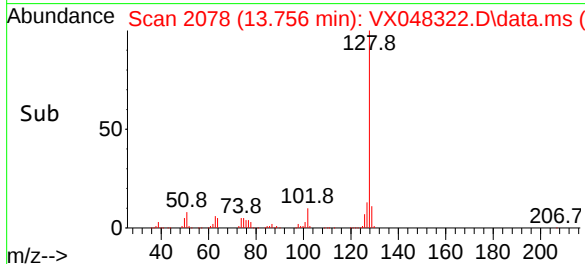
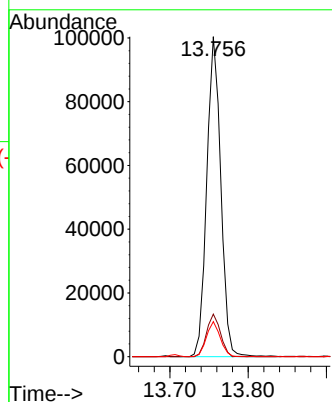
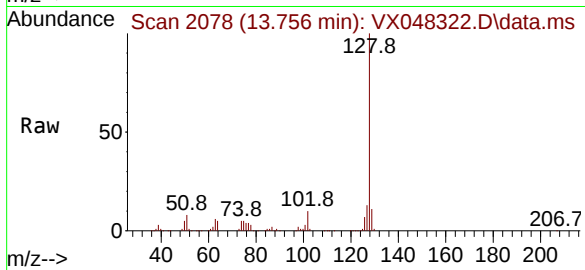
Tgt Ion:128 Resp: 124458

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.102 ug/l

RT: 13.944 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048322.D

Acq: 23 Oct 2025 14:04

Tgt Ion:180 Resp: 40820

Ion Ratio Lower Upper

180 100

182 95.5 46.6 139.7

145 34.2 16.9 50.7

