

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110725\
 Data File : VX048518.D
 Acq On : 07 Nov 2025 14:16
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Nov 08 04:39:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 04:36:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	203076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	331319	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	232027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	120318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	58757	20.764	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	41.520%#
35) Dibromofluoromethane	5.373	113	49531	19.752	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	39.500%#
50) Toluene-d8	8.635	98	135275	17.297	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	34.600%#
62) 4-Bromofluorobenzene	11.061	95	48386	16.601	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	33.200%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	28628	17.397	ug/l	98
3) Chloromethane	1.301	50	34522	15.817	ug/l	99
4) Vinyl Chloride	1.380	62	49358	19.974	ug/l	97
5) Bromomethane	1.618	94	33868	21.683	ug/l	98
6) Chloroethane	1.697	64	32257	19.932	ug/l	98
7) Trichlorofluoromethane	1.898	101	82782	21.175	ug/l	95
8) Diethyl Ether	2.136	74	30818	19.639	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.337	101	50073	22.124	ug/l	97
10) Methyl Iodide	2.459	142	66788	19.940	ug/l	100
11) Tert butyl alcohol	2.941	59	53988	100.687	ug/l	98
12) 1,1-Dichloroethene	2.325	96	48003	20.306	ug/l	95
13) Acrolein	2.239	56	5736	74.625	ug/l	88
14) Allyl chloride	2.666	41	86510	19.655	ug/l	97
15) Acrylonitrile	3.056	53	160471	102.519	ug/l	99
16) Acetone	2.374	43	129334	96.557	ug/l	97
17) Carbon Disulfide	2.514	76	130735	19.652	ug/l	99
18) Methyl Acetate	2.697	43	69637	18.918	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	166418	19.935	ug/l	100
20) Methylene Chloride	2.788	84	53829	19.547	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	49731	19.848	ug/l	98
22) Diisopropyl ether	3.751	45	170973	20.230	ug/l	98
23) Vinyl Acetate	3.715	43	746382	100.838	ug/l	98
24) 1,1-Dichloroethane	3.605	63	91293	19.686	ug/l	98
25) 2-Butanone	4.538	43	207425	104.681	ug/l	98
26) 2,2-Dichloropropane	4.471	77	79199	20.032	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	59896	19.557	ug/l	98
28) Bromochloromethane	4.885	49	43296	19.005	ug/l	99
29) Tetrahydrofuran	4.989	42	142200	100.757	ug/l	98
30) Chloroform	5.087	83	94424	19.723	ug/l	98
31) Cyclohexane	5.464	56	81570	21.467	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	83345	19.948	ug/l	98
36) 1,1-Dichloropropene	5.684	75	66129	19.694	ug/l	97
37) Ethyl Acetate	4.696	43	89614	18.959	ug/l	100
38) Carbon Tetrachloride	5.666	117	72325	18.922	ug/l	98
39) Methylcyclohexane	7.367	83	73943	19.612	ug/l	99
40) Benzene	6.025	78	194589	18.695	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	41068	19.757	ug/l	97
42) 1,2-Dichloroethane	6.074	62	69540	19.499	ug/l	99
43) Isopropyl Acetate	6.324	43	126911	19.101	ug/l	99
44) Trichloroethene	7.117	130	47204	18.973	ug/l	99
45) 1,2-Dichloropropane	7.415	63	42265	17.660	ug/l	98
46) Dibromomethane	7.568	93	28753	16.472	ug/l	96
47) Bromodichloromethane	7.806	83	59084	16.967	ug/l	99
48) Methyl methacrylate	7.678	41	51074	17.292	ug/l	91
49) 1,4-Dioxane	7.641	88	14684	326.274	ug/l #	94
51) 4-Methyl-2-Pentanone	8.555	43	340555	90.045	ug/l	97
52) Toluene	8.702	92	94154	17.182	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	59921	16.700	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	63747	17.157	ug/l	93
55) 1,1,2-Trichloroethane	9.135	97	37862	17.293	ug/l	96
56) Ethyl methacrylate	9.098	69	62768	17.232	ug/l #	90
57) 1,3-Dichloropropane	9.293	76	65949	17.306	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.226	63	164431	84.716	ug/l	99
59) 2-Hexanone	9.415	43	258663	91.942	ug/l	96
60) Dibromochloromethane	9.506	129	46524	17.307	ug/l	97
61) 1,2-Dibromoethane	9.592	107	40837	17.221	ug/l	99
64) Tetrachloroethene	9.256	164	32666	19.383	ug/l	98
65) Chlorobenzene	10.061	112	106968	19.423	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	36079	19.552	ug/l	98
67) Ethyl Benzene	10.177	91	183401	19.832	ug/l	97
68) m/p-Xylenes	10.287	106	140701	40.397	ug/l	96
69) o-Xylene	10.628	106	66957	19.649	ug/l	98
70) Styrene	10.640	104	113854	19.917	ug/l	98
71) Bromoform	10.781	173	32046	18.824	ug/l #	98
73) Isopropylbenzene	10.945	105	177238	20.294	ug/l	98
74) N-amyl acetate	10.823	43	89078	20.313	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	59190	19.218	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	68867	26.845	ug/l	75
77) Bromobenzene	11.183	156	43931	19.480	ug/l	98
78) n-propylbenzene	11.287	91	210347	20.483	ug/l	98
79) 2-Chlorotoluene	11.348	91	123455	19.895	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	144509	20.297	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	19161	18.908	ug/l	90
82) 4-Chlorotoluene	11.439	91	143646	19.735	ug/l	99
83) tert-Butylbenzene	11.695	119	148245	20.131	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	143930	20.036	ug/l	100
85) sec-Butylbenzene	11.872	105	184842	20.309	ug/l	99
86) p-Isopropyltoluene	11.994	119	155276	20.293	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	81125	19.193	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	80643	18.910	ug/l	97
89) n-Butylbenzene	12.311	91	144697	20.158	ug/l	98
90) Hexachloroethane	12.518	117	28866	19.800	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	77511	19.103	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	14148	19.767	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	50883	18.871	ug/l	99
94) Hexachlorobutadiene	13.707	225	21648	19.206	ug/l	100
95) Naphthalene	13.756	128	169835	19.591	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	47818	19.066	ug/l	99

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QLast Update : Sat Nov 08 04:36:23 2025
Response via : Initial Calibration

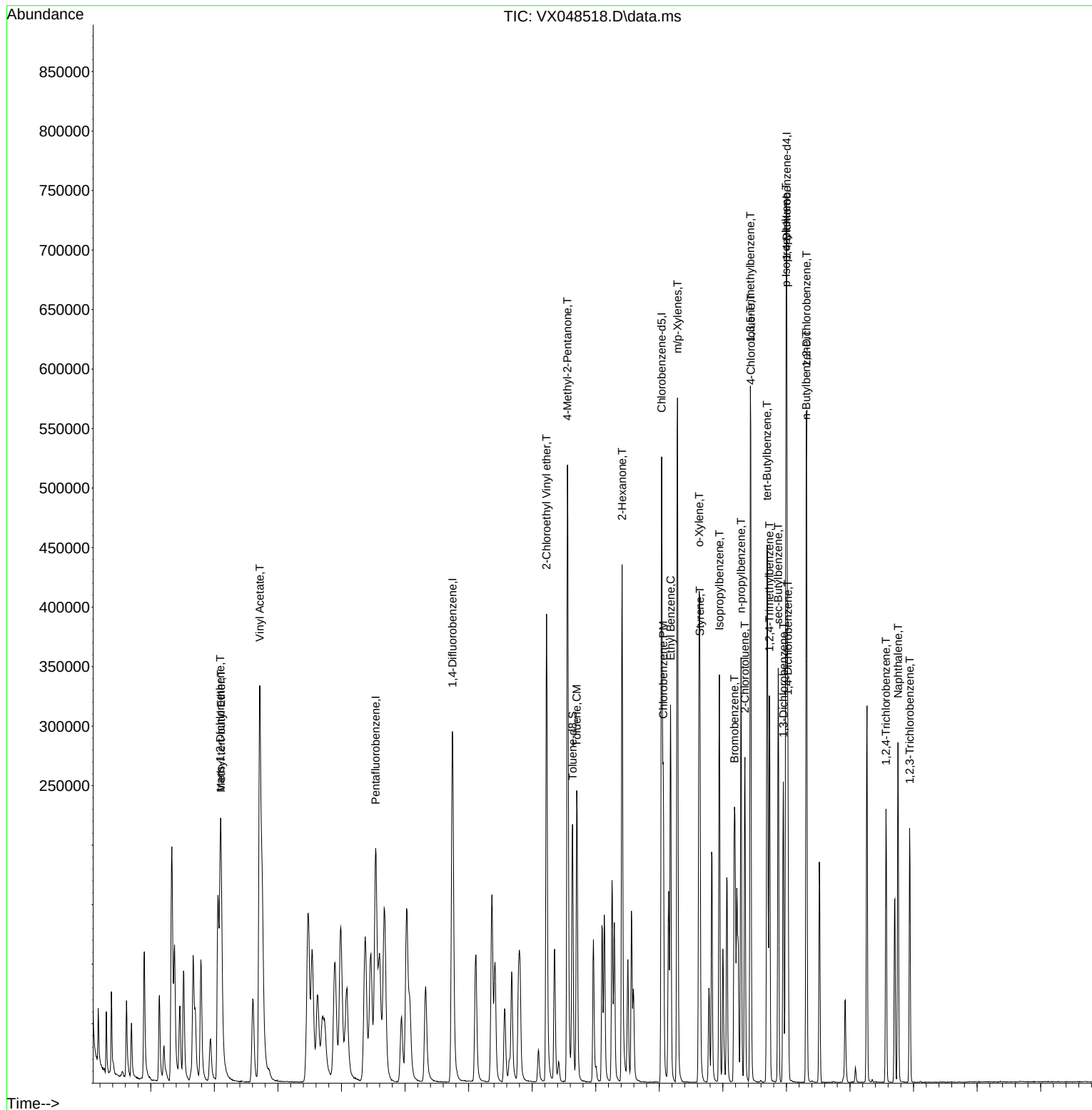
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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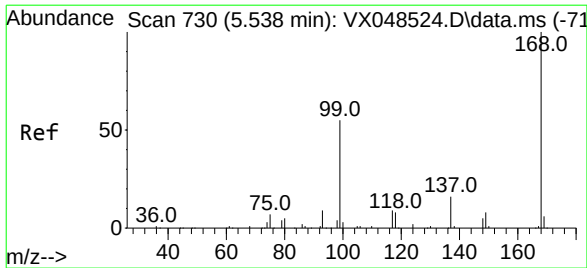
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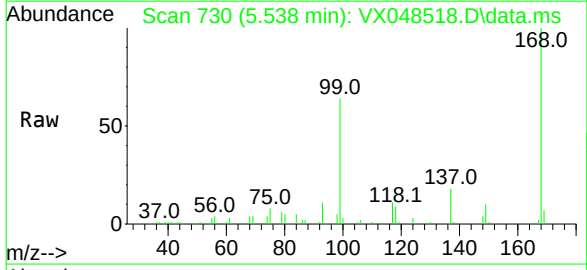
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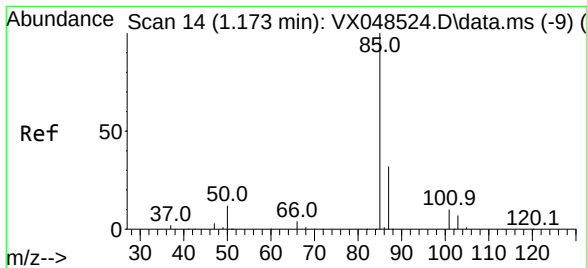
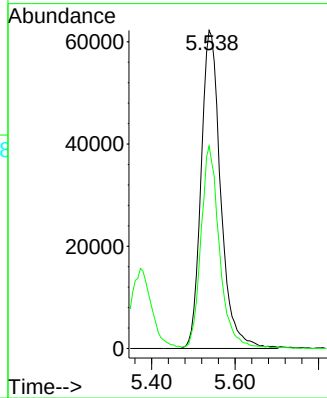
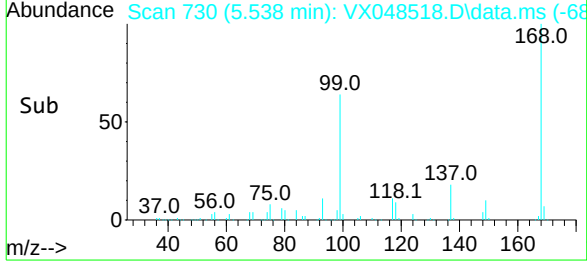


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.000 min
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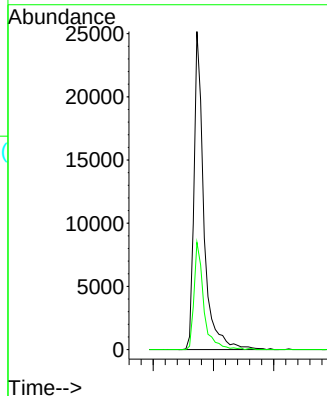
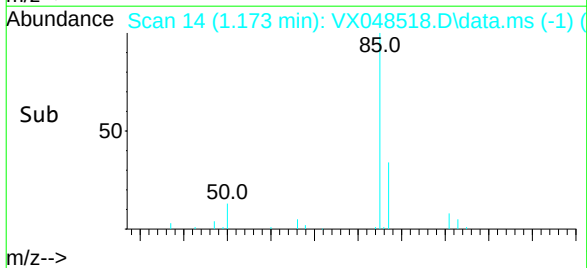
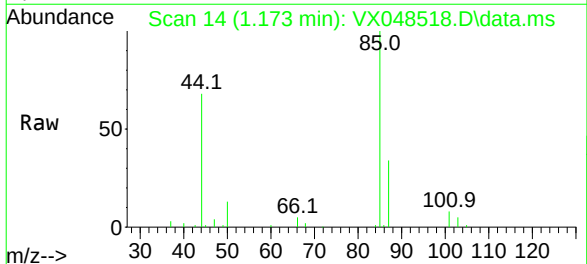


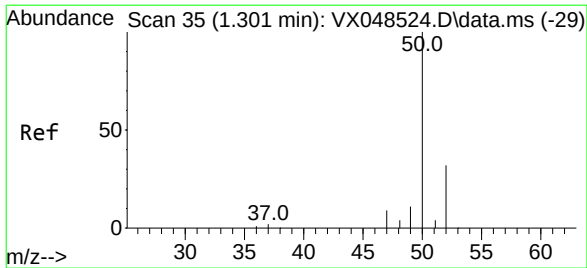
Tgt Ion:168 Resp: 203076
Ion Ratio Lower Upper
168 100
99 63.5 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 17.397 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 85 Resp: 28628
Ion Ratio Lower Upper
85 100
87 33.7 16.2 48.6

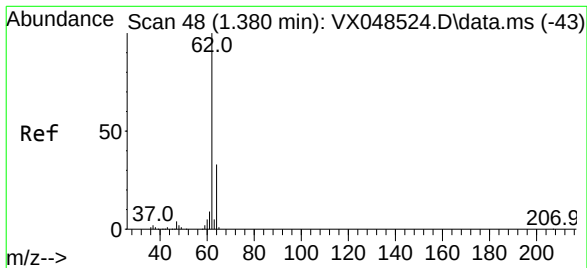
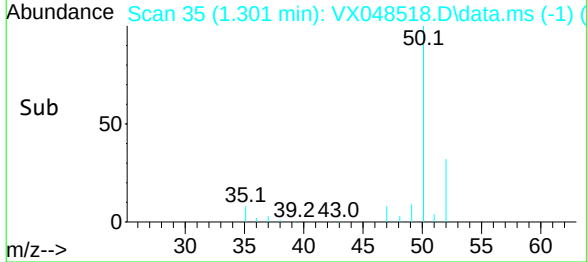
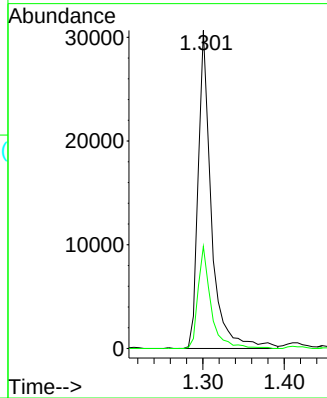
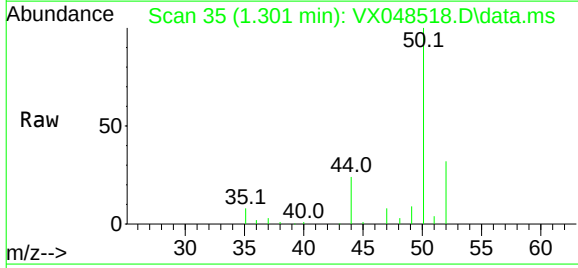




#3
Chloromethane
Concen: 15.817 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048518.D
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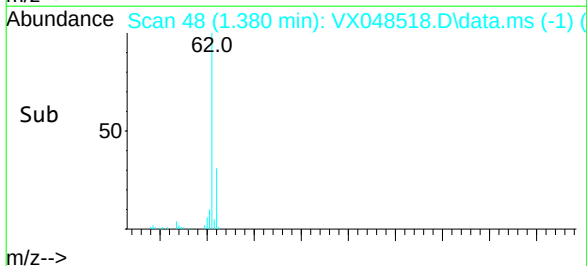
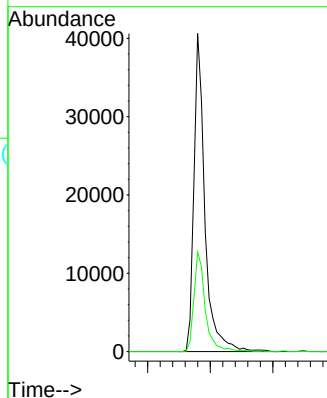
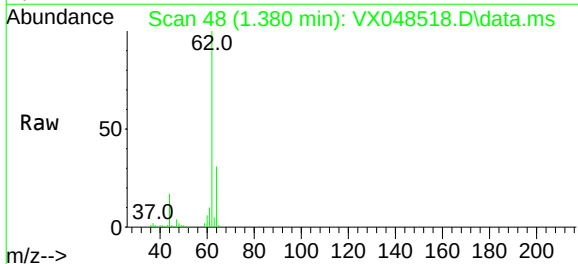
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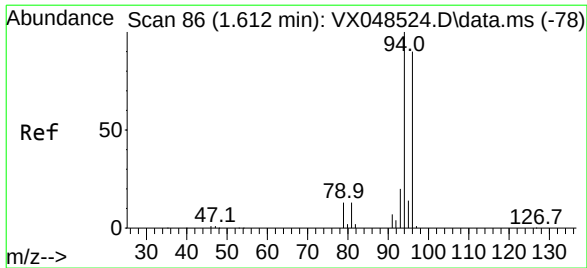
Tgt Ion: 50 Resp: 34522
Ion Ratio Lower Upper
50 100
52 32.1 26.0 39.0



#4
Vinyl Chloride
Concen: 19.974 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 62 Resp: 49358
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.4

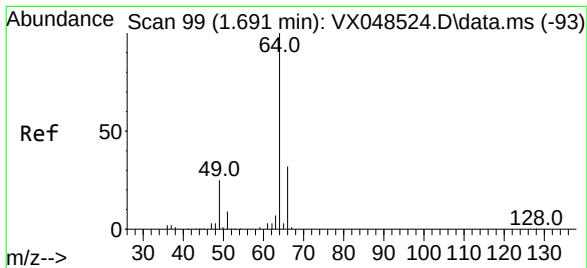
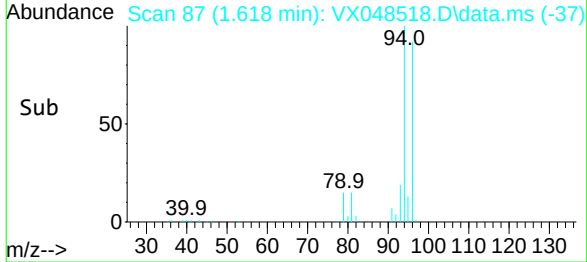
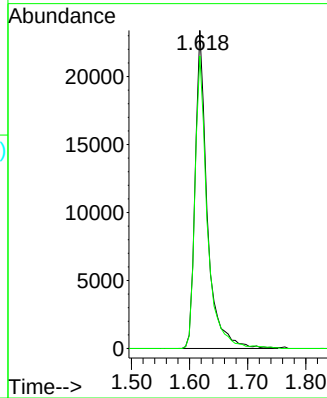
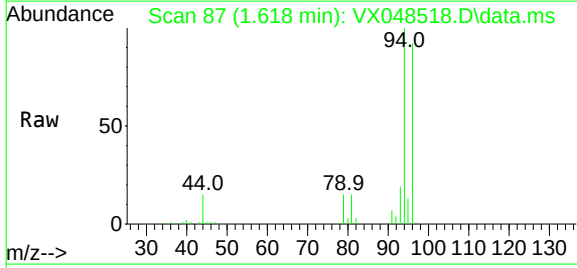




#5
Bromomethane
Concen: 21.683 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX048518.D
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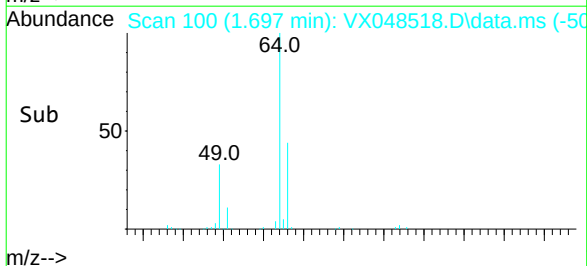
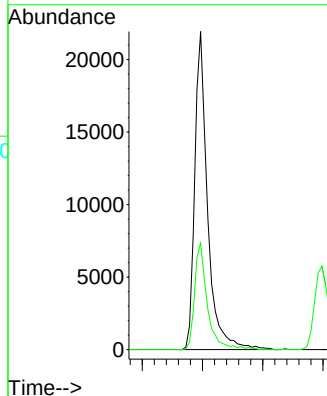
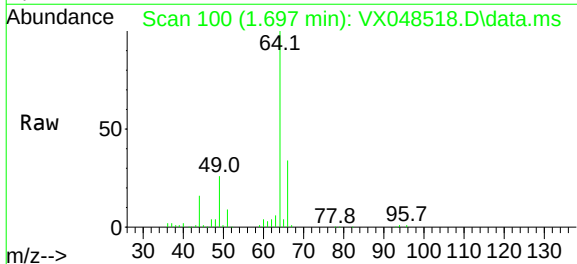
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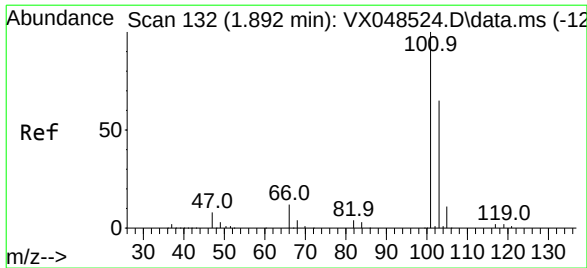
Tgt Ion: 94 Resp: 33868
Ion Ratio Lower Upper
94 100
96 92.0 72.3 108.5



#6
Chloroethane
Concen: 19.932 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 64 Resp: 32257
Ion Ratio Lower Upper
64 100
66 33.5 25.9 38.9

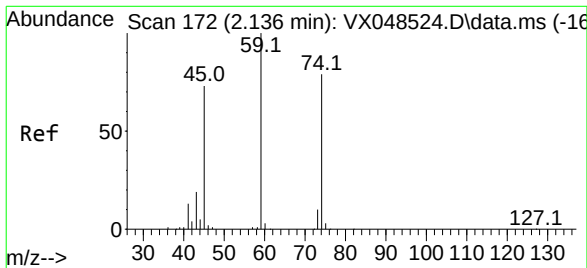
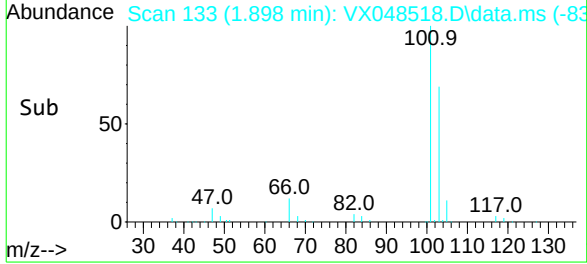
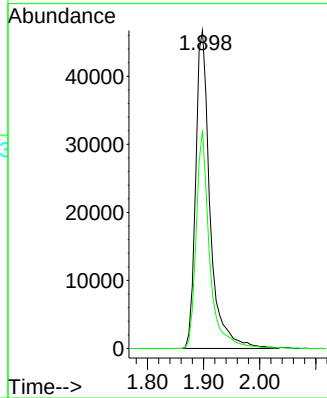
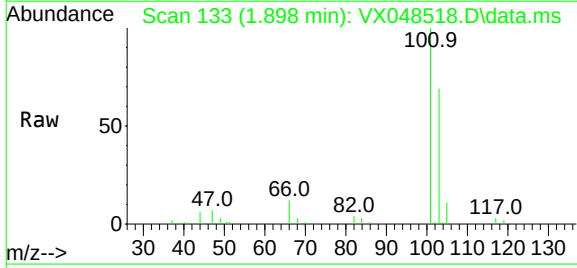




#7
 Trichlorofluoromethane
 Concen: 21.175 ug/l
 RT: 1.898 min Scan# 132
 Delta R.T. 0.006 min
 Lab File: VX048518.D
 Acq: 07 Nov 2025 14:16

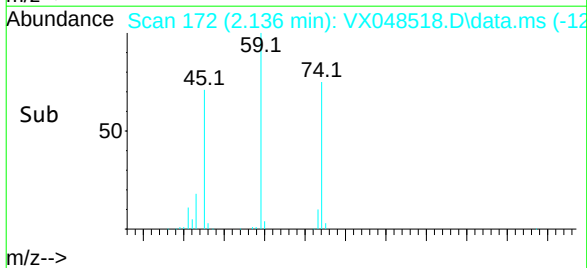
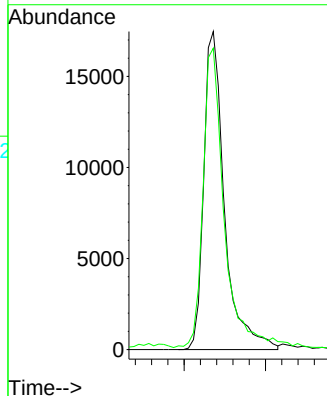
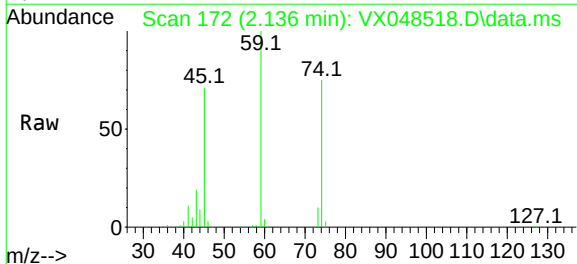
Instrument :
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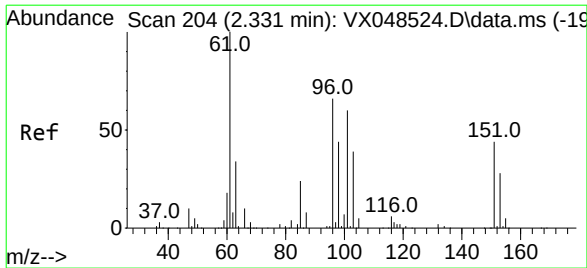
Tgt Ion:101 Resp: 82782
 Ion Ratio Lower Upper
 101 100
 103 68.7 51.7 77.5



#8
 Diethyl Ether
 Concen: 19.639 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 30818
 Ion Ratio Lower Upper
 74 100
 45 100.7 45.9 137.6

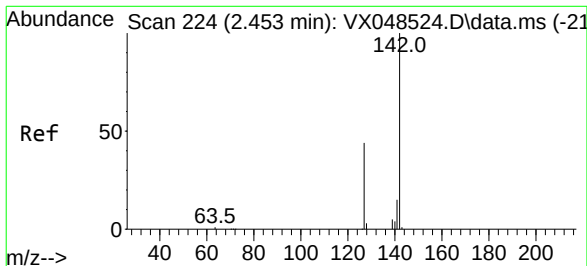
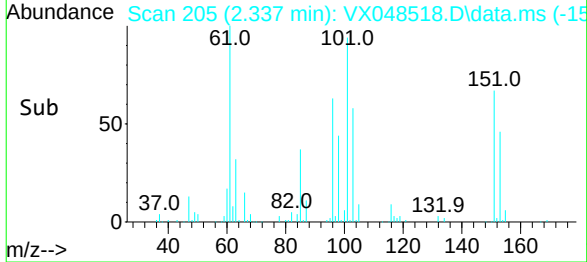
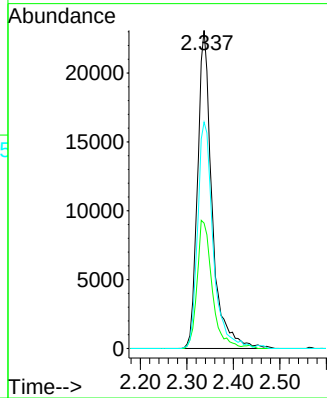
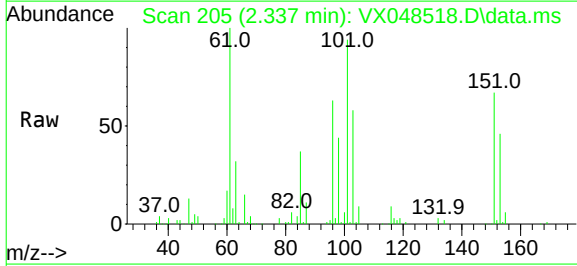




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.124 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

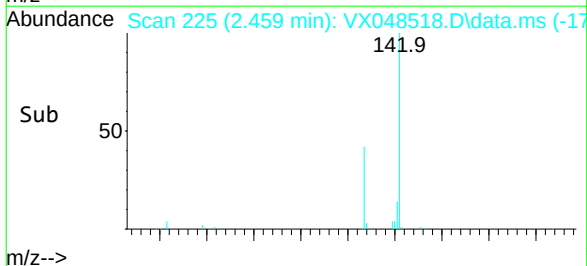
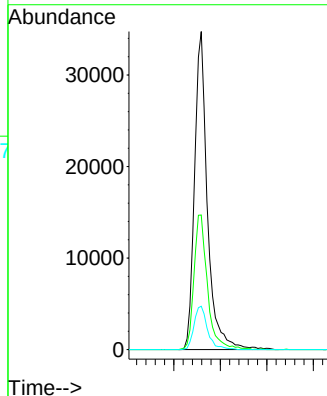
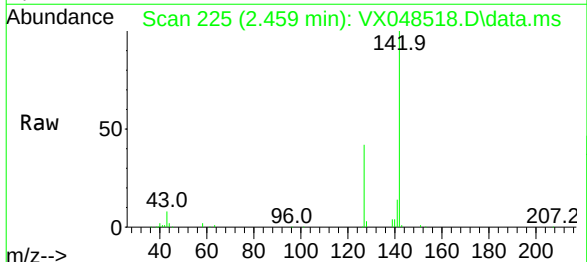
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

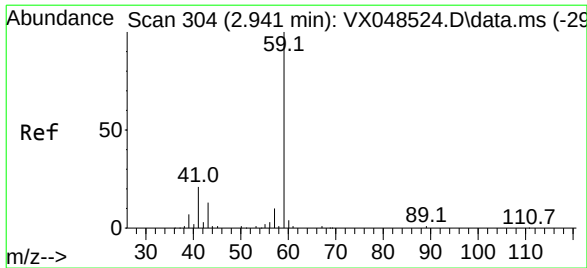
Tgt Ion:	101	Resp:	50073
Ion Ratio	Lower	Upper	
101	100		
85	41.5	34.3	51.5
151	75.8	63.1	94.7



#10
Methyl Iodide
Concen: 19.940 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion:	142	Resp:	66788
Ion Ratio	Lower	Upper	
142	100		
127	44.5	35.8	53.6
141	14.4	11.4	17.0





#11

Tert butyl alcohol

Concen: 100.687 ug/l

RT: 2.941 min Scan# 304

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

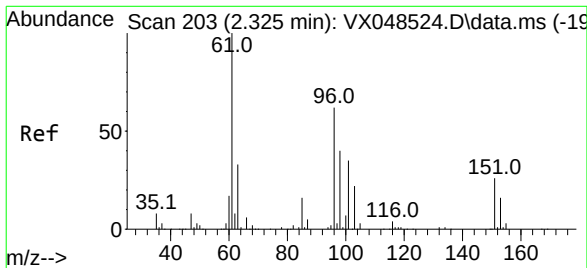
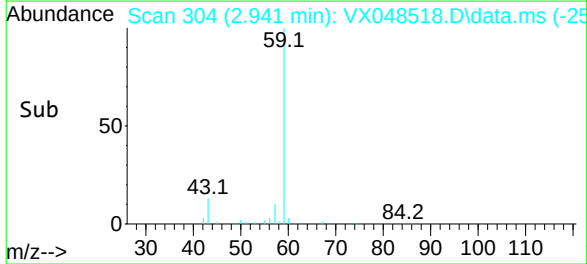
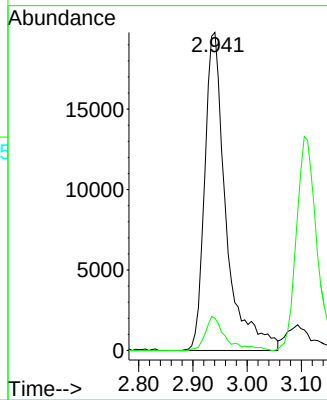
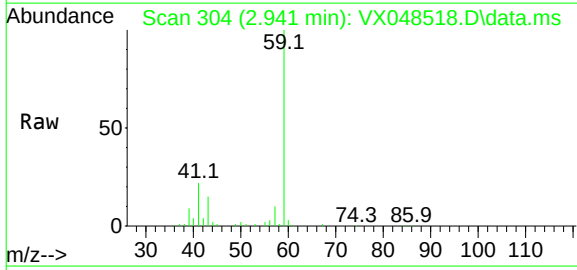
VSTDICC020

Tgt Ion: 59 Resp: 53988

Ion Ratio Lower Upper

59 100

57 10.2 8.6 13.0



#12

1,1-Dichloroethene

Concen: 20.306 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

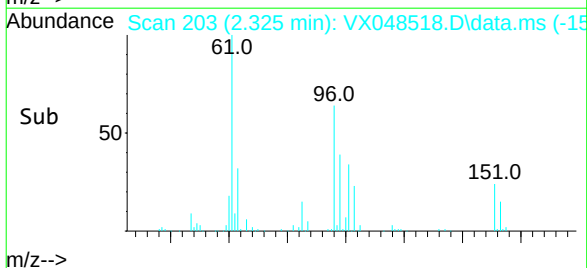
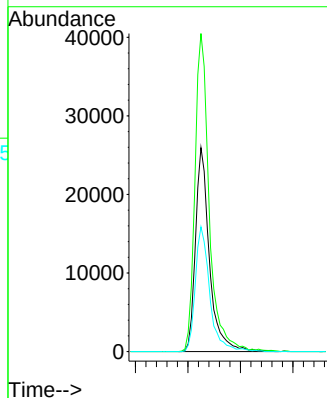
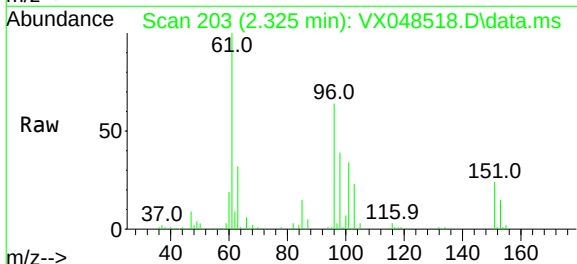
Tgt Ion: 96 Resp: 48003

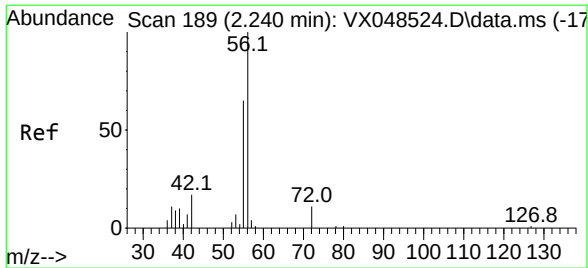
Ion Ratio Lower Upper

96 100

61 155.9 129.8 194.6

98 61.2 52.3 78.5

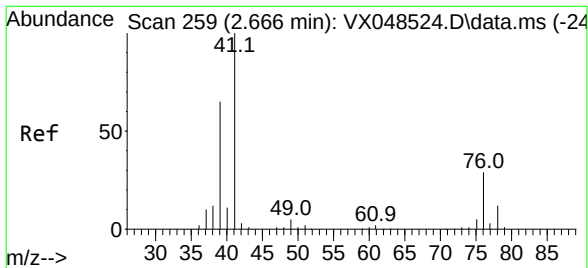
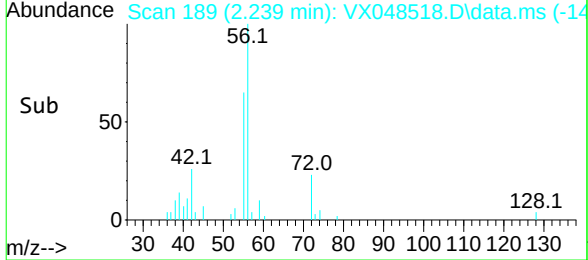
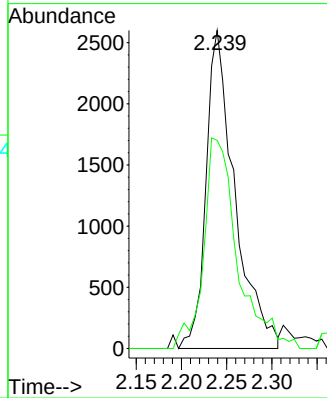
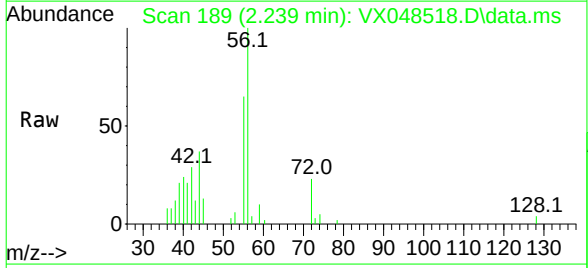




#13
Acrolein
Concen: 74.625 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

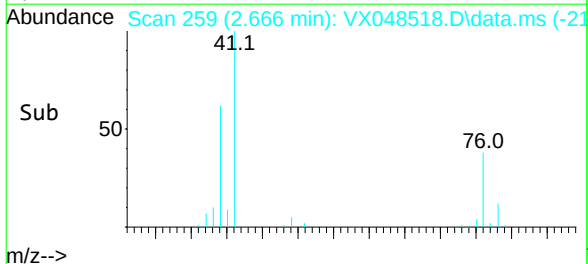
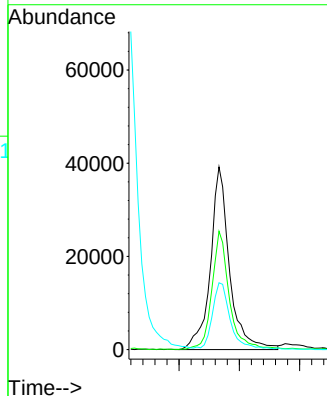
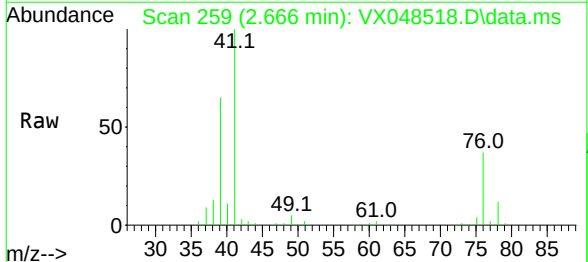
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

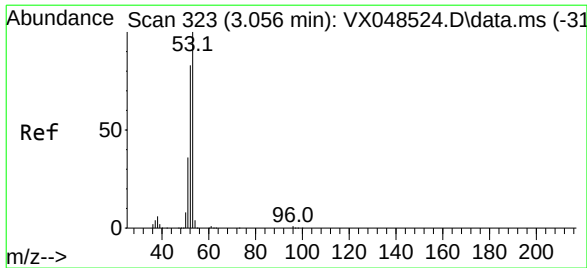
Tgt Ion: 56 Resp: 5736
Ion Ratio Lower Upper
56 100
55 77.9 54.9 82.3



#14
Allyl chloride
Concen: 19.655 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 41 Resp: 86510
Ion Ratio Lower Upper
41 100
39 58.5 48.6 73.0
76 33.1 27.7 41.5

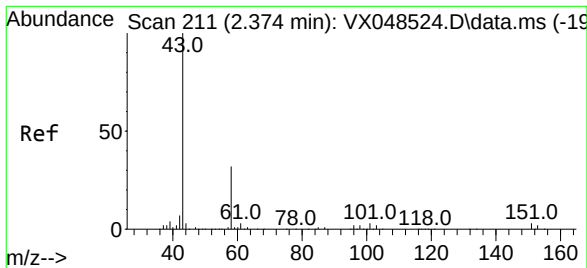
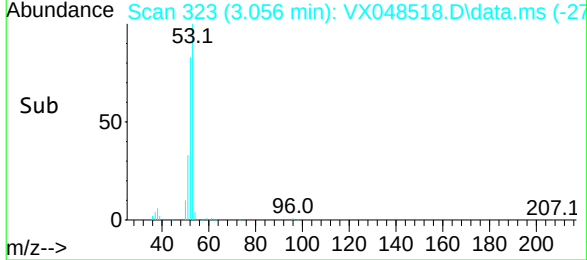
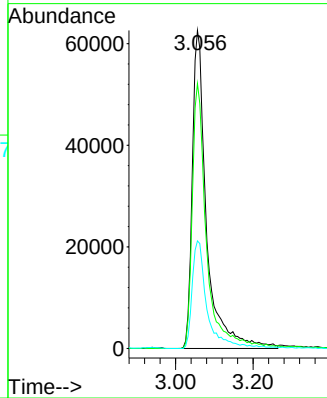
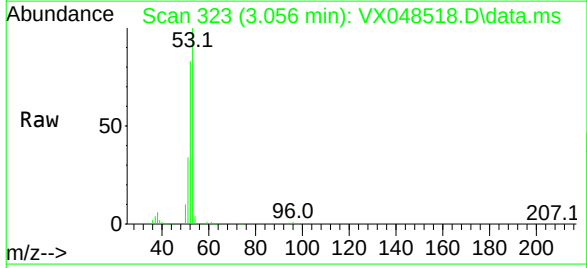




#15
Acrylonitrile
Concen: 102.519 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

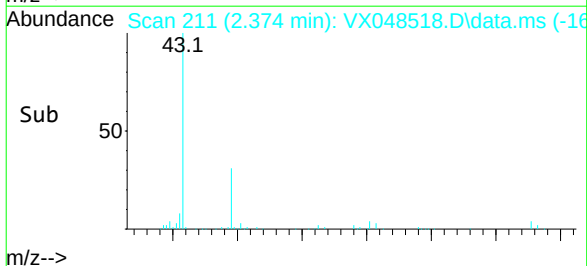
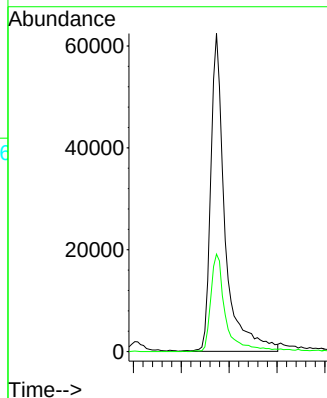
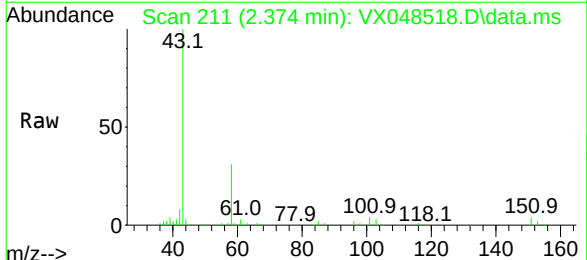
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

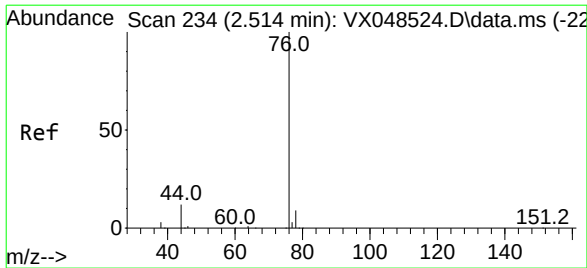
Tgt Ion: 53 Resp: 160471
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 35.0 27.8 41.6



#16
Acetone
Concen: 96.557 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 43 Resp: 129334
Ion Ratio Lower Upper
43 100
58 30.7 25.8 38.6

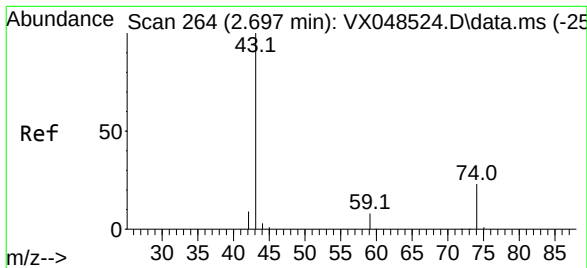
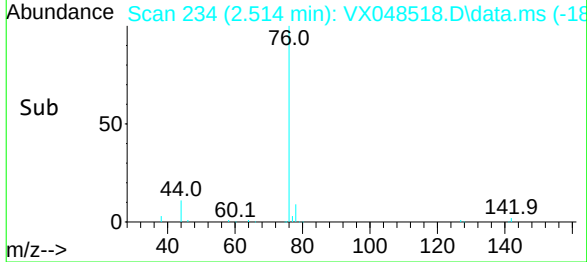
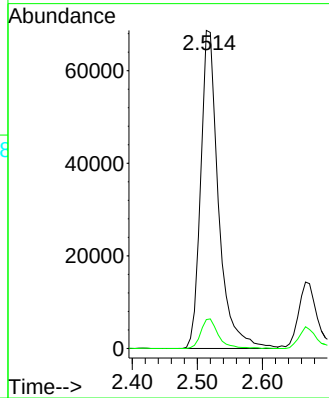
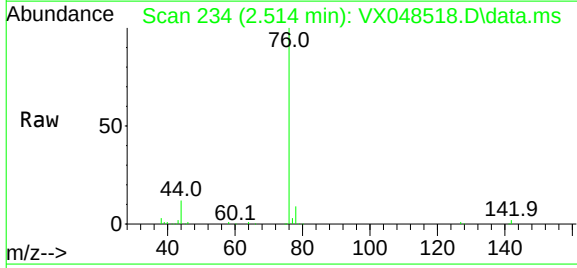




#17
Carbon Disulfide
Concen: 19.652 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

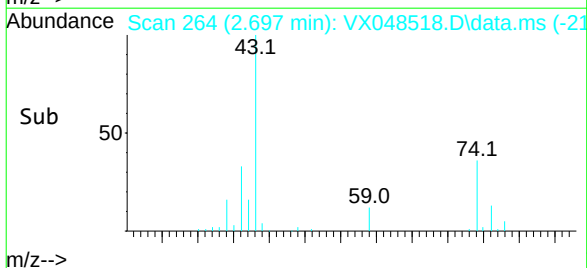
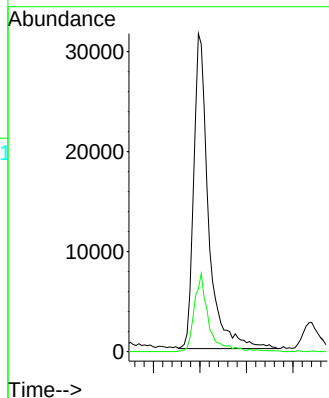
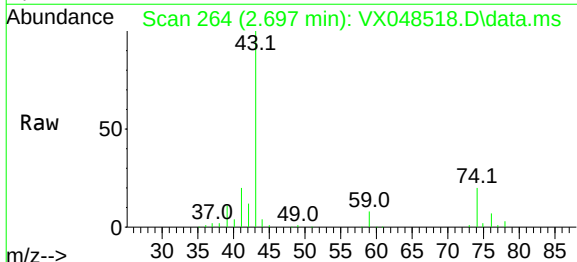
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

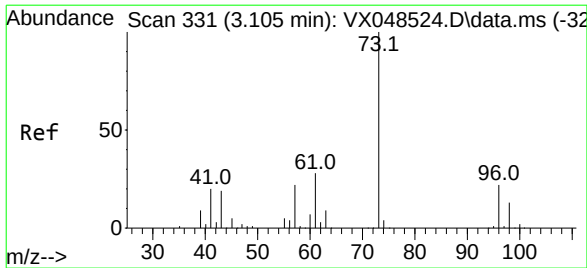
Tgt Ion: 76 Resp: 130735
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 18.918 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 43 Resp: 69637
Ion Ratio Lower Upper
43 100
74 23.4 19.1 28.7

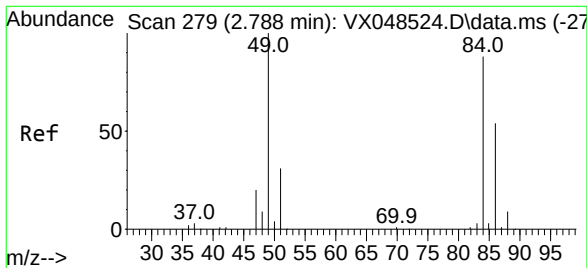
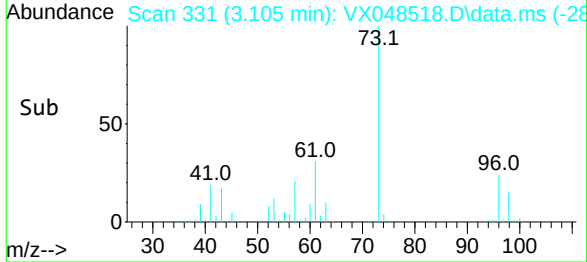
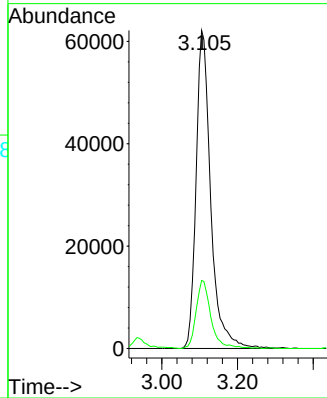
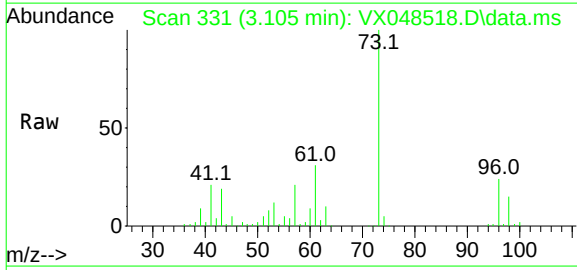




#19
Methyl tert-butyl Ether
Concen: 19.935 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

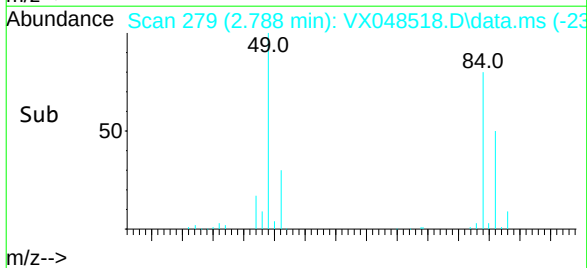
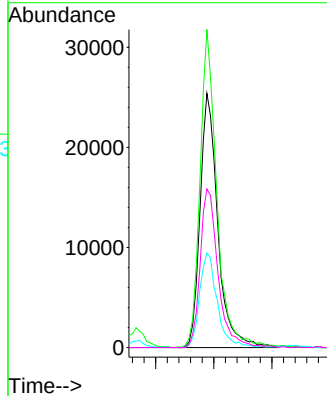
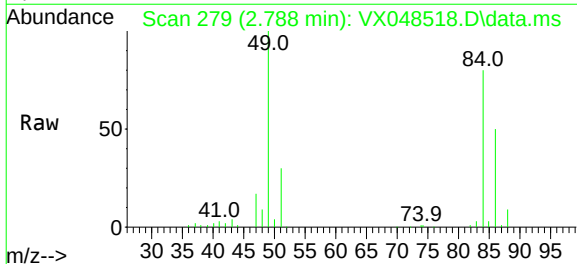
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

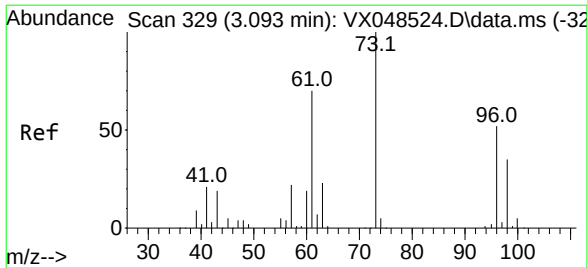
Tgt Ion: 73 Resp: 166418
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 19.547 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 84 Resp: 53829
Ion Ratio Lower Upper
84 100
49 124.9 91.2 136.8
51 37.1 28.3 42.5
86 62.4 49.4 74.2

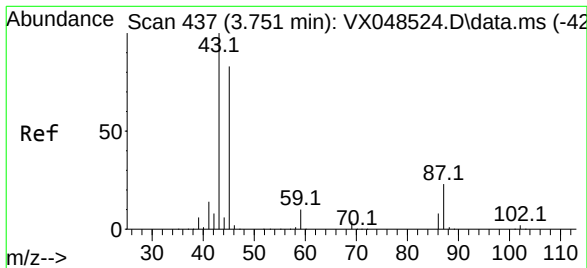
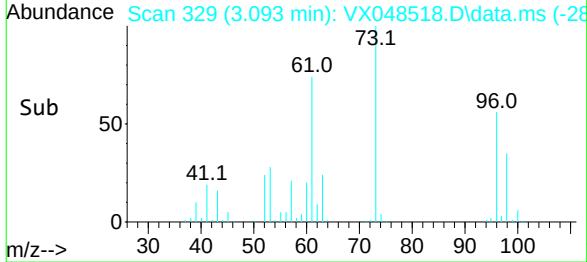
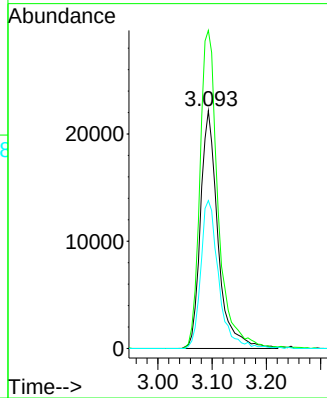
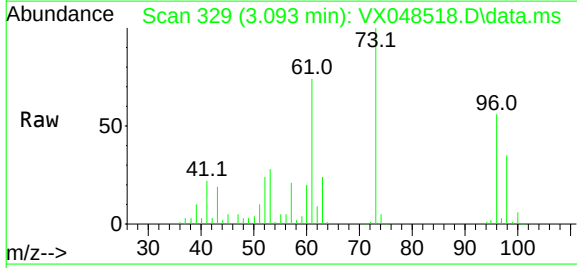




#21
trans-1,2-Dichloroethene
Concen: 19.848 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

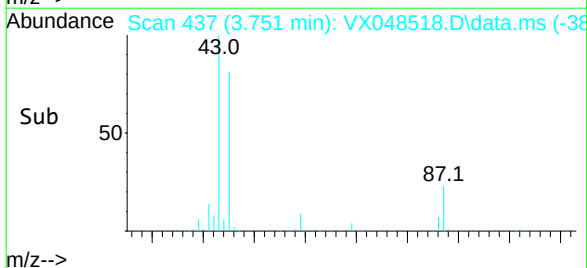
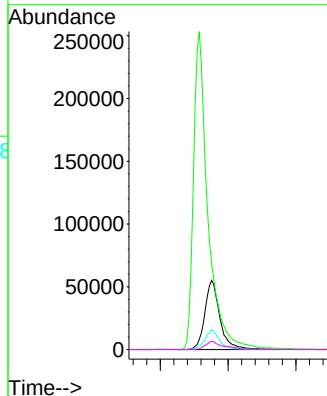
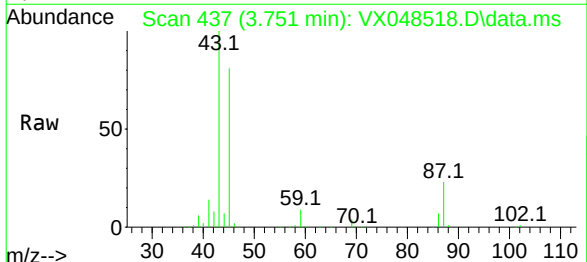
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

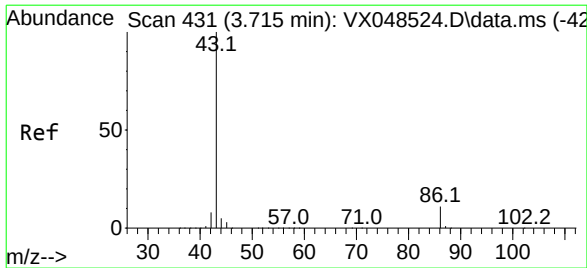
Tgt Ion:	96	Resp:	49731
Ion	Ratio	Lower	Upper
96	100		
61	133.8	106.7	160.1
98	62.2	52.7	79.1



#22
Diisopropyl ether
Concen: 20.230 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion:	45	Resp:	170973
Ion	Ratio	Lower	Upper
45	100		
43	123.4	96.4	144.6
87	28.3	21.8	32.6
59	11.5	9.6	14.4

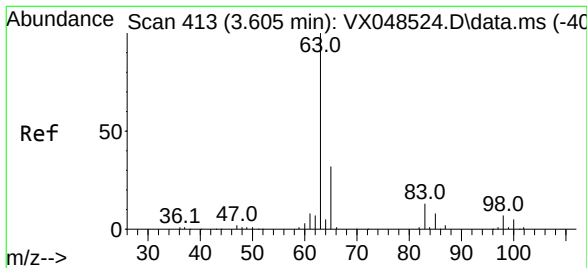
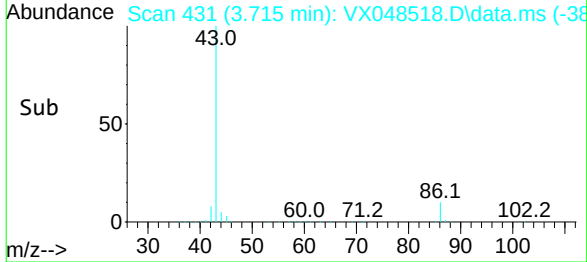
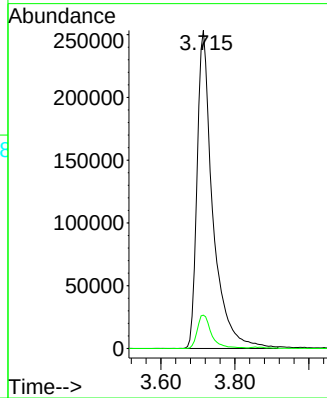
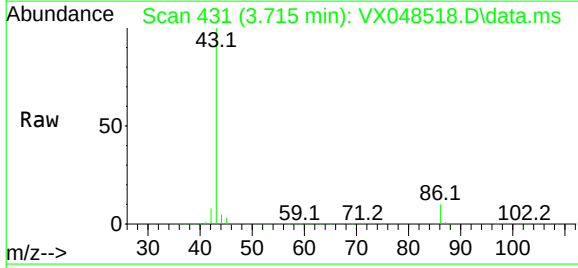




#23
Vinyl Acetate
Concen: 100.838 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

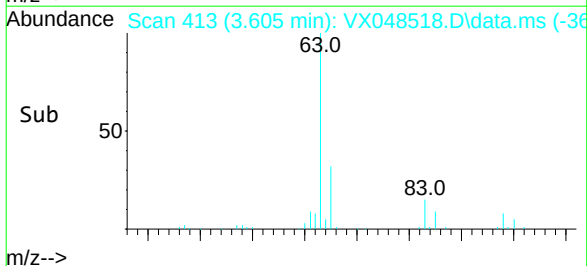
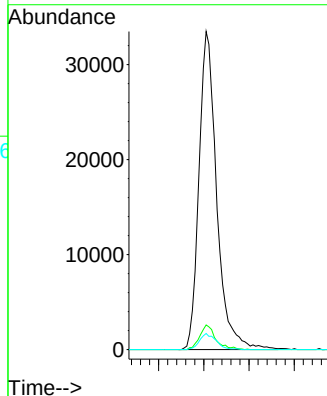
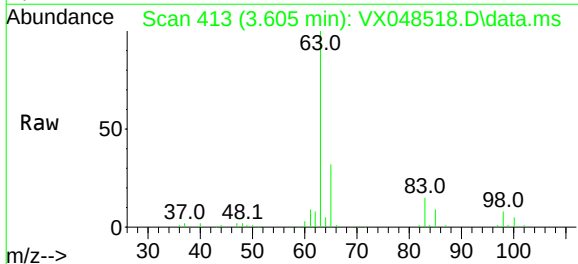
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

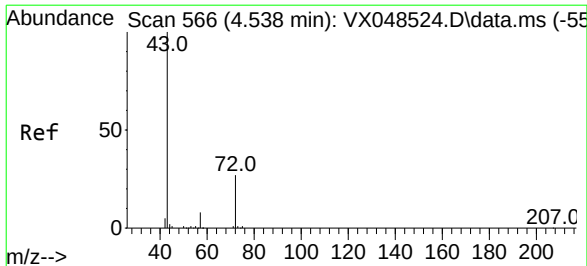
Tgt Ion: 43 Resp: 746382
Ion Ratio Lower Upper
43 100
86 10.5 9.0 13.6



#24
1,1-Dichloroethane
Concen: 19.686 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 63 Resp: 91293
Ion Ratio Lower Upper
63 100
98 7.8 3.4 10.2
100 5.1 2.5 7.4

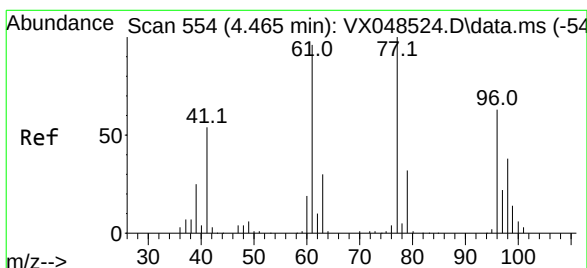
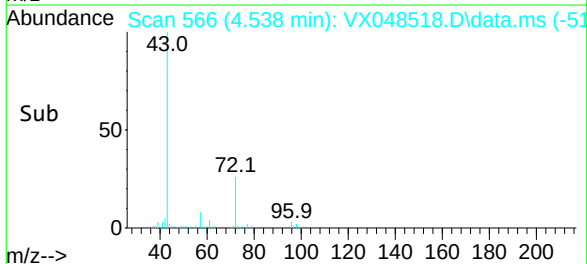
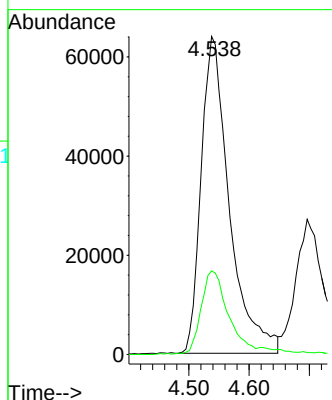
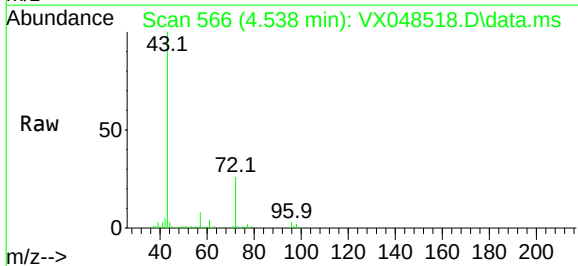




#25
2-Butanone
Concen: 104.681 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

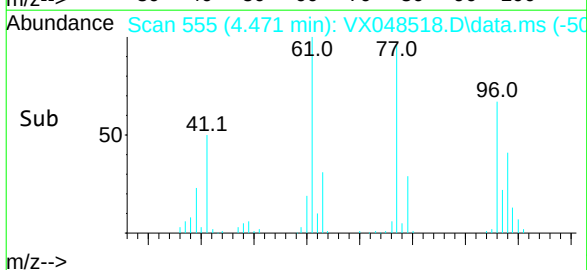
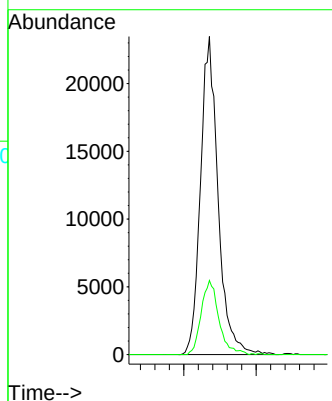
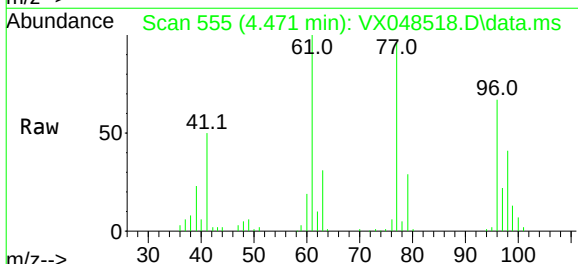
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

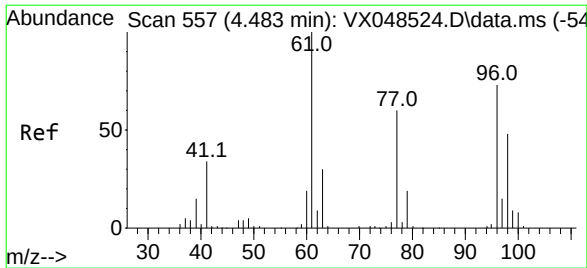
Tgt Ion: 43 Resp: 207425
Ion Ratio Lower Upper
43 100
72 26.0 21.5 32.3



#26
2,2-Dichloropropane
Concen: 20.032 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 77 Resp: 79199
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1

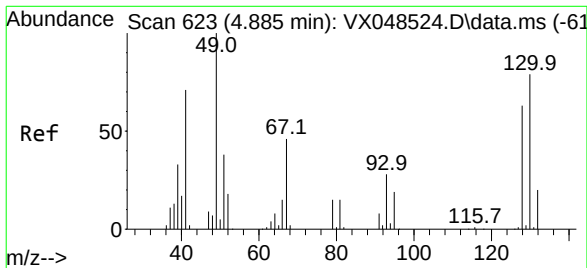
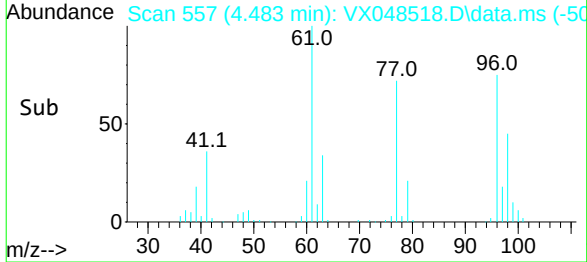
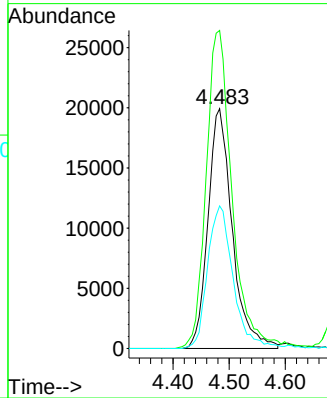
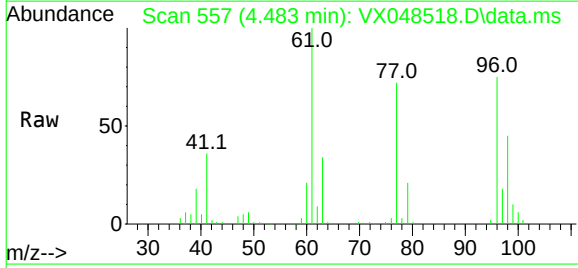




#27
 cis-1,2-Dichloroethene
 Concen: 19.557 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX048518.D
 Acq: 07 Nov 2025 14:16

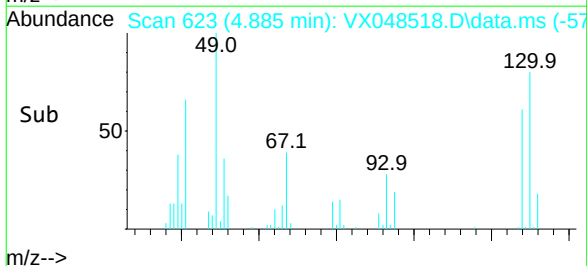
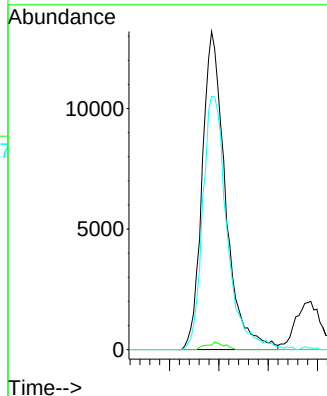
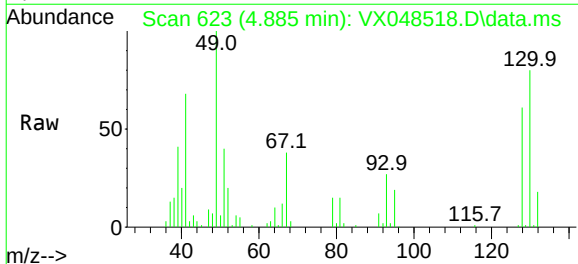
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

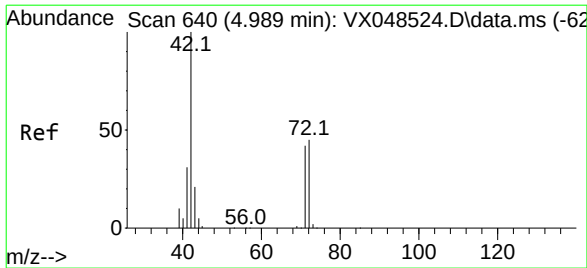
Tgt Ion: 96 Resp: 59896
 Ion Ratio Lower Upper
 96 100
 61 142.1 0.0 279.6
 98 62.5 0.0 128.2



#28
 Bromochloromethane
 Concen: 19.005 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.000 min
 Lab File: VX048518.D
 Acq: 07 Nov 2025 14:16

Tgt Ion: 49 Resp: 43296
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.2
 130 82.9 65.9 98.9

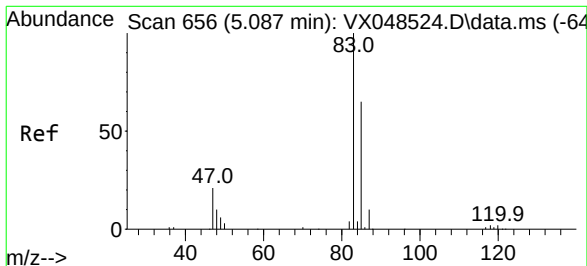
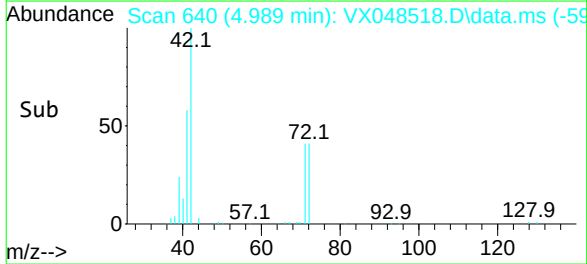
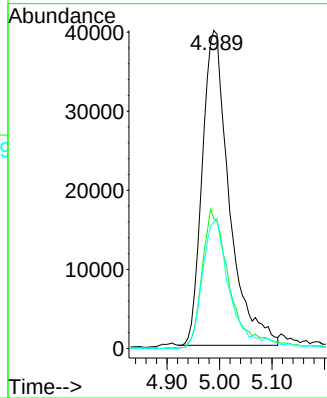
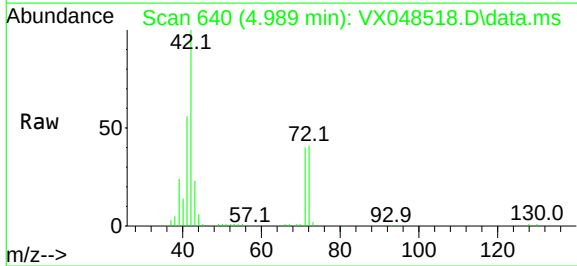




#29
Tetrahydrofuran
Concen: 100.757 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

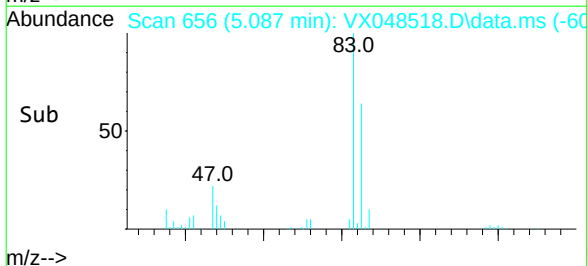
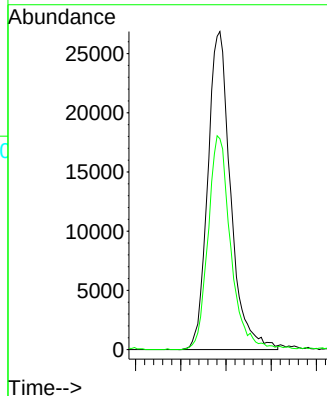
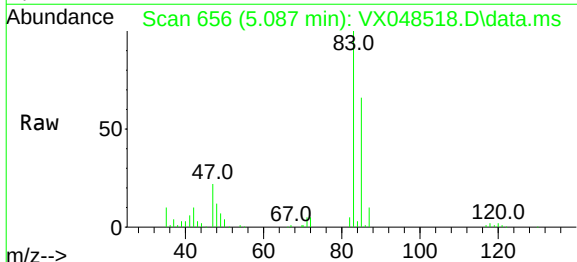
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

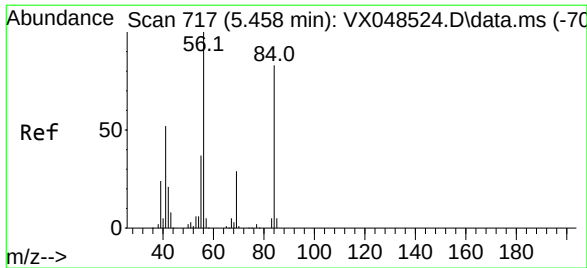
Tgt Ion:	42	Resp:	142200
Ion	Ratio	Lower	Upper
42	100		
72	45.2	36.3	54.5
71	40.4	34.1	51.1



#30
Chloroform
Concen: 19.723 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion:	83	Resp:	94424
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.8	77.6





#31

Cyclohexane

Concen: 21.467 ug/l

RT: 5.464 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

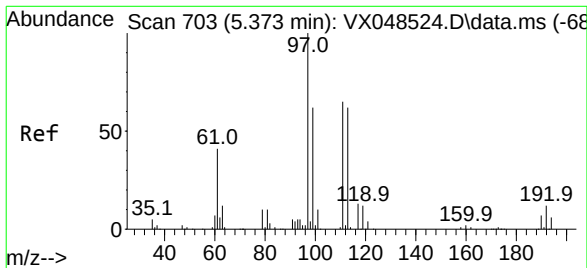
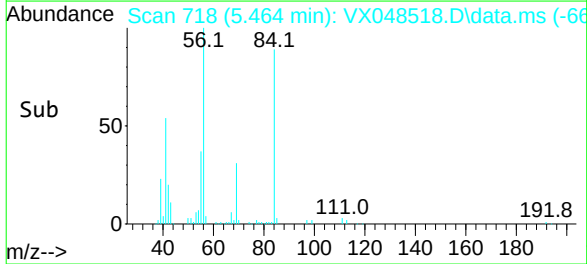
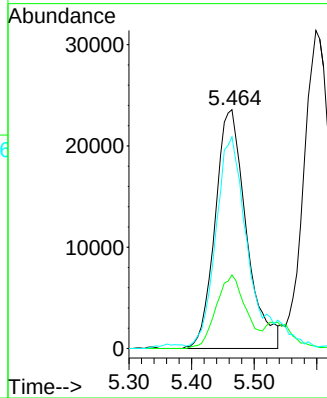
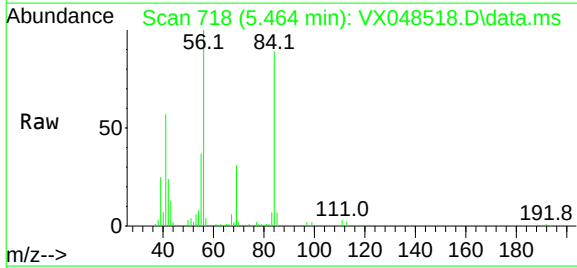
Tgt Ion: 56 Resp: 81570

Ion Ratio Lower Upper

56 100

69 30.8 23.4 35.2

84 87.1 66.3 99.5



#32

1,1,1-Trichloroethane

Concen: 19.948 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

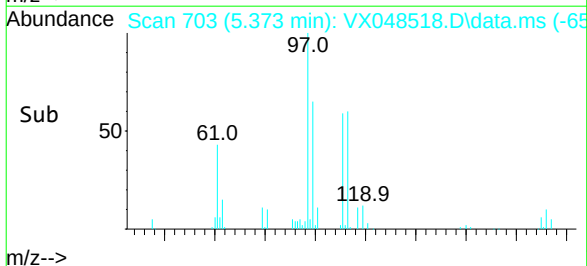
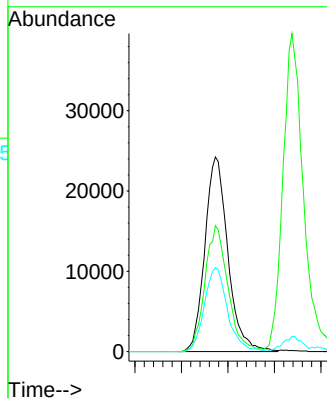
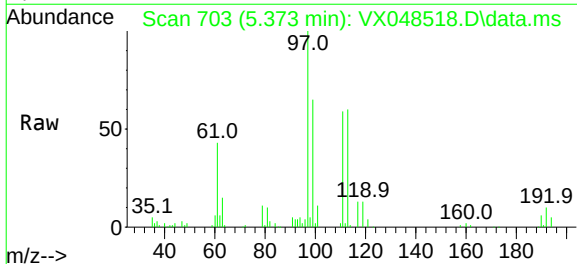
Tgt Ion: 97 Resp: 83345

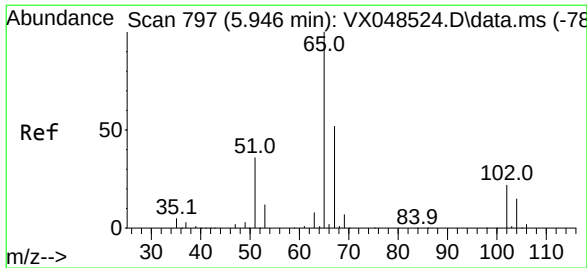
Ion Ratio Lower Upper

97 100

99 64.5 50.8 76.2

61 43.3 33.4 50.2

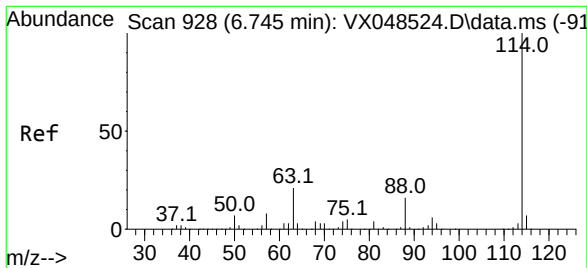
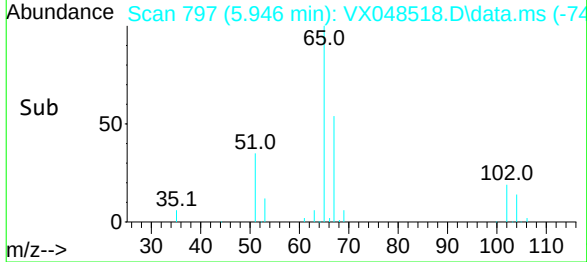
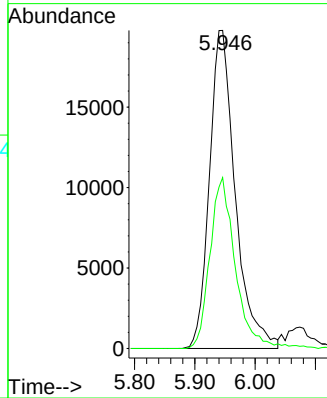
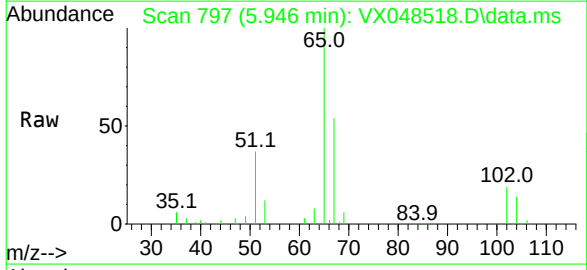




#33
1,2-Dichloroethane-d4
Concen: 20.764 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

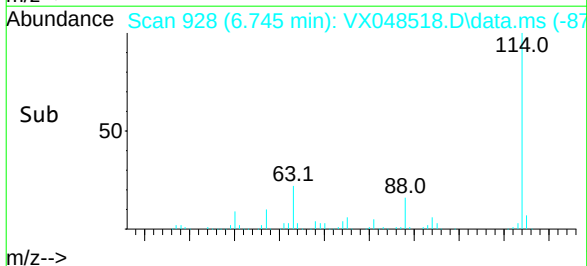
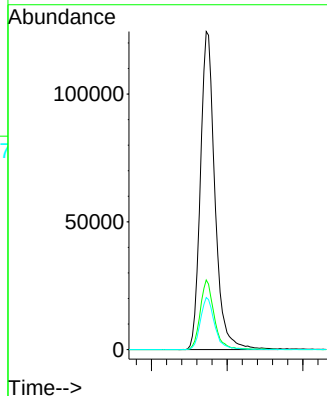
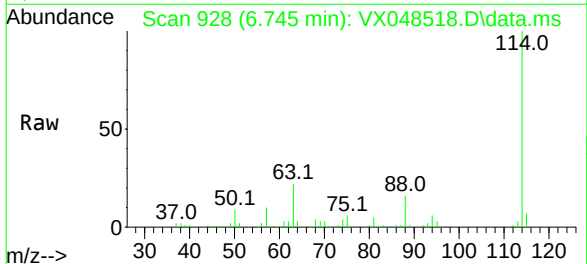
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

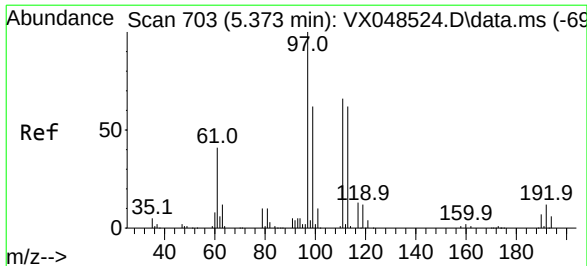
Tgt Ion: 65 Resp: 58757
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 114 Resp: 331319
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.2
88 16.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 19.752 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

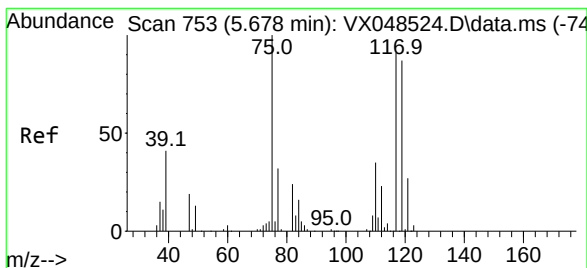
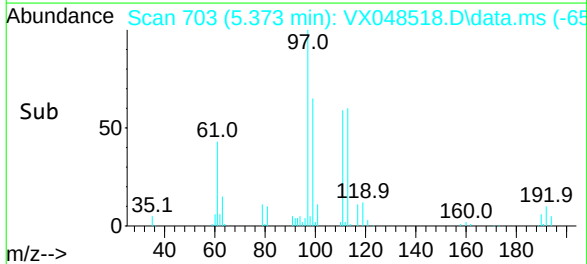
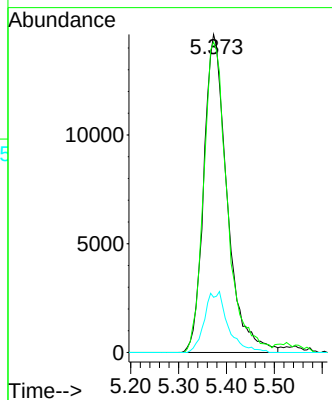
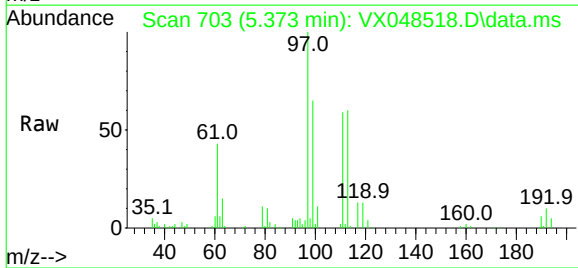
Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:	113	Resp:	49531
Ion	Ratio	Lower	Upper
113	100		
111	98.8	81.9	122.9
192	19.2	15.8	23.6



#36

1,1-Dichloropropene

Concen: 19.694 ug/l

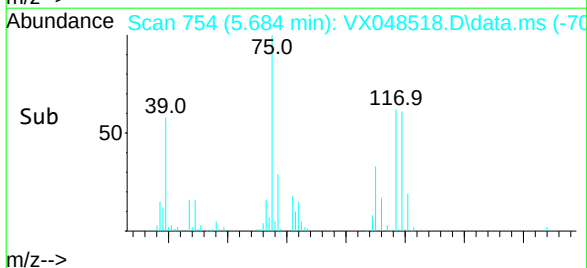
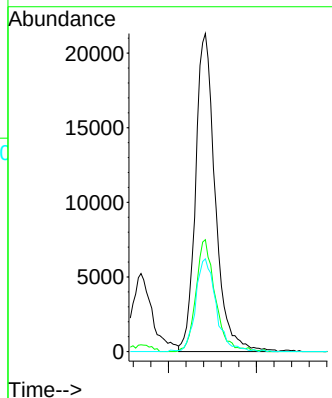
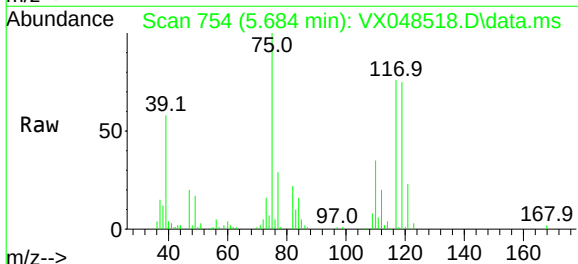
RT: 5.684 min Scan# 754

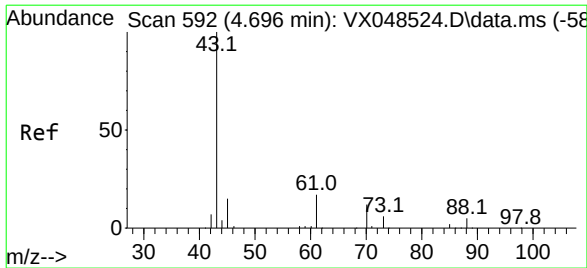
Delta R.T. 0.006 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Tgt Ion:	75	Resp:	66129
Ion	Ratio	Lower	Upper
75	100		
110	34.7	18.4	55.4
77	30.2	24.6	37.0





#37

Ethyl Acetate

Concen: 18.959 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

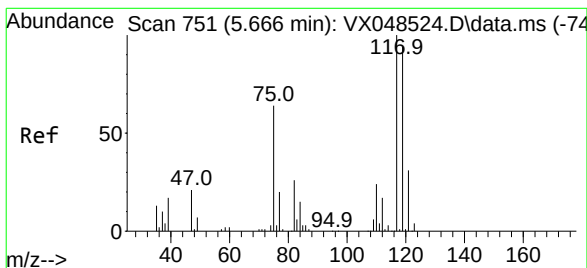
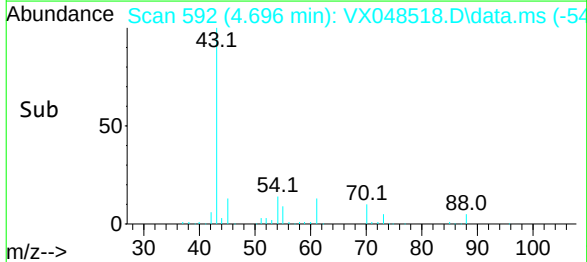
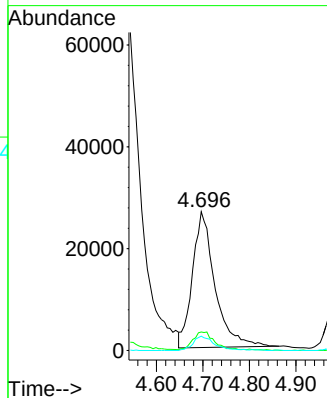
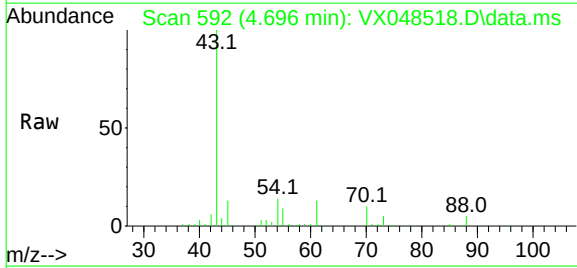
Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43	Resp: 89614
Ion Ratio	Lower Upper
43 100	
61 12.1	9.7 14.5
70 10.0	7.7 11.5



#38

Carbon Tetrachloride

Concen: 18.922 ug/l

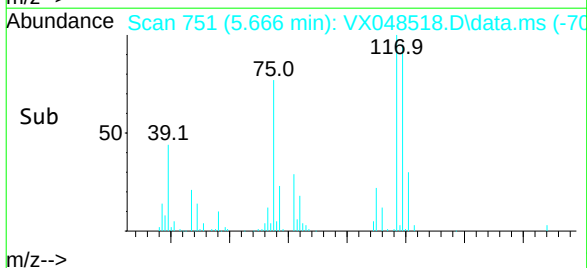
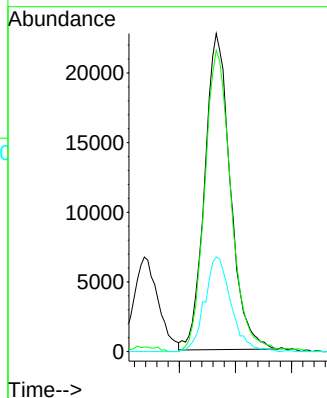
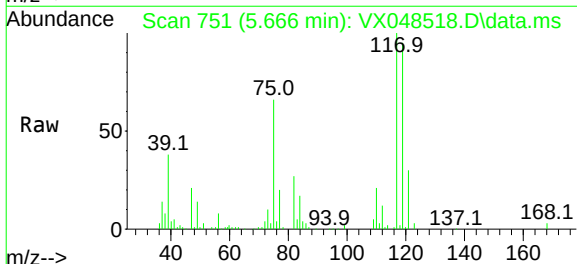
RT: 5.666 min Scan# 751

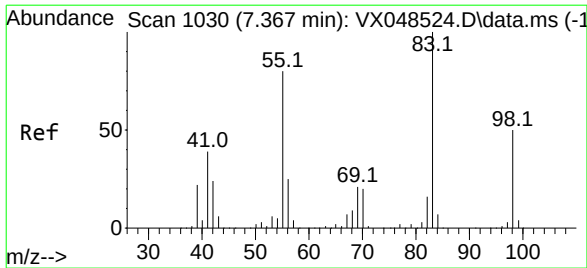
Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Tgt Ion: 117	Resp: 72325
Ion Ratio	Lower Upper
117 100	
119 95.5	74.5 111.7
121 30.0	24.8 37.2

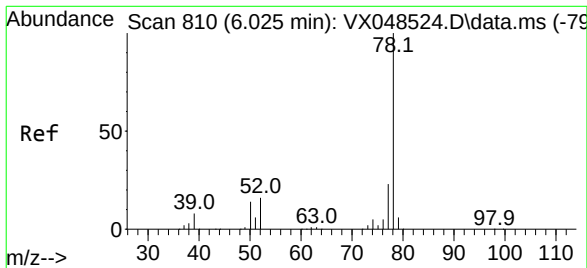
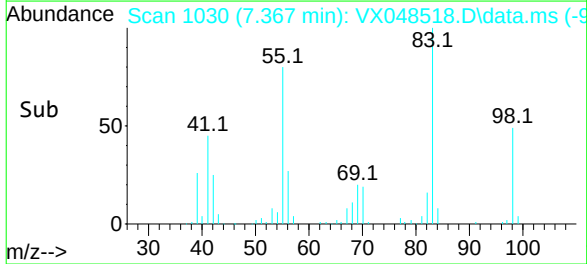
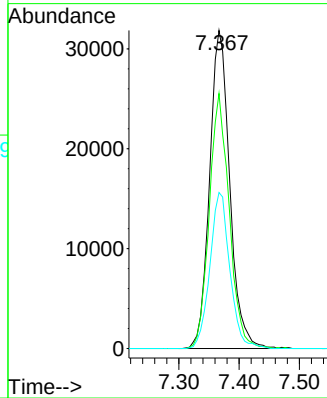
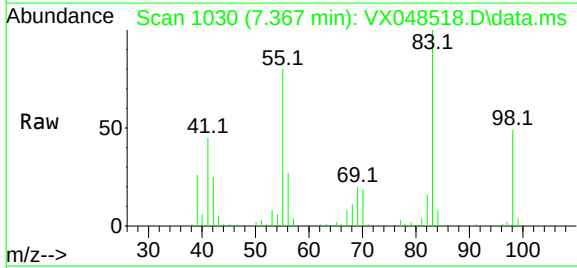




#39
Methylcyclohexane
Concen: 19.612 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

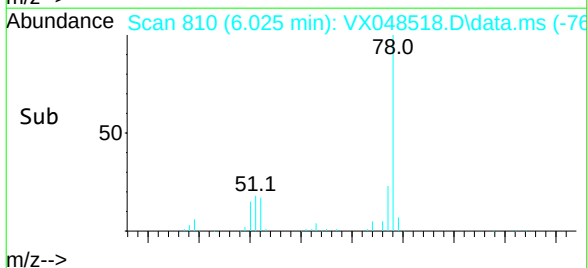
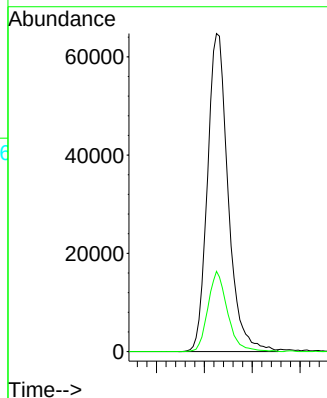
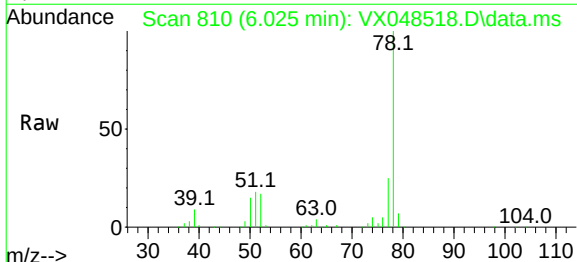
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

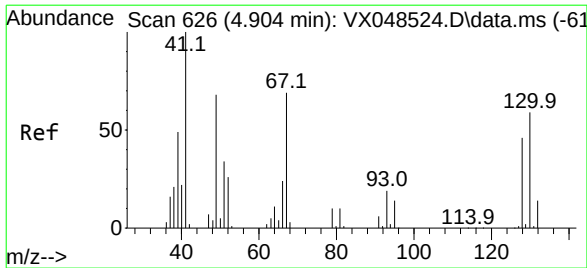
Tgt Ion:	83	Resp:	73943
Ion	Ratio	Lower	Upper
83	100		
55	80.2	63.8	95.6
98	49.0	40.3	60.5



#40
Benzene
Concen: 18.695 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion:	78	Resp:	194589
Ion	Ratio	Lower	Upper
78	100		
77	25.2	18.3	27.5

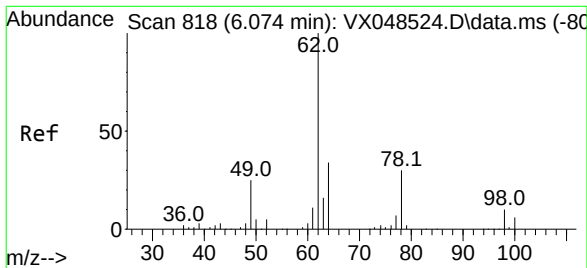
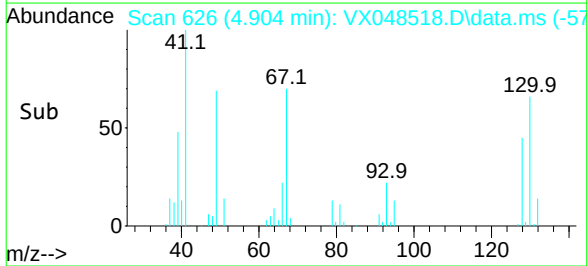
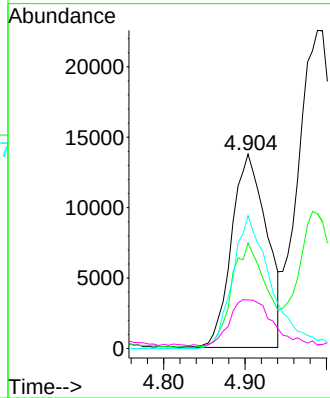
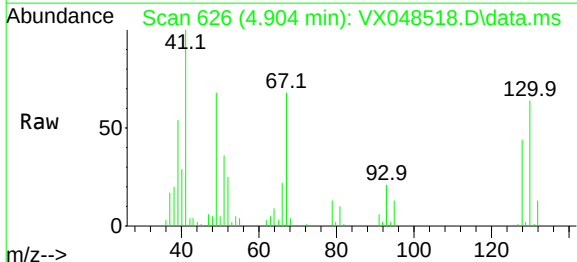




#41
Methacrylonitrile
Concen: 19.757 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

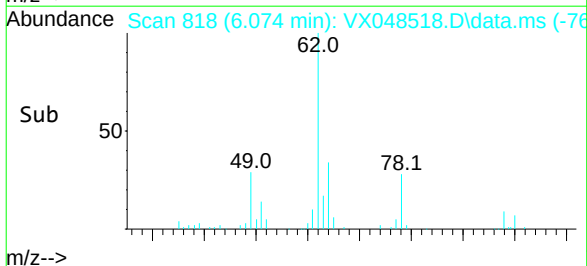
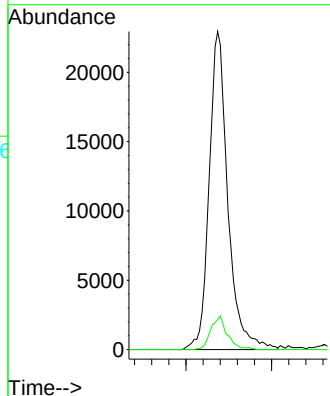
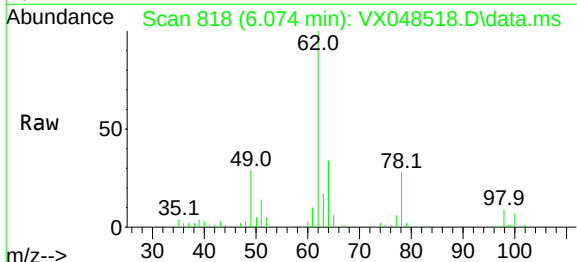
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

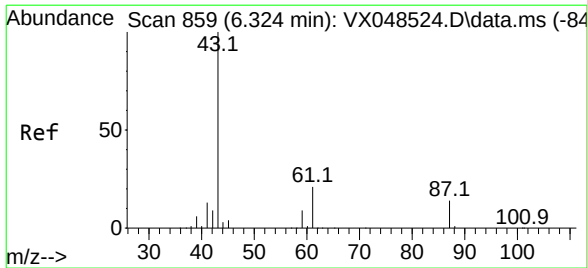
Tgt Ion:	41	Resp:	41068
Ion	Ratio	Lower	Upper
41	100		
39	52.9	41.1	61.7
67	78.0	64.2	96.2
52	28.7	25.6	38.4



#42
1,2-Dichloroethane
Concen: 19.499 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion:	62	Resp:	69540
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.6





#43

Isopropyl Acetate

Concen: 19.101 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

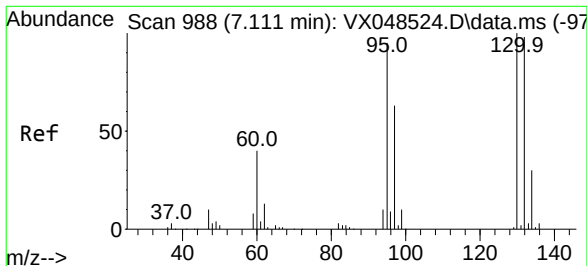
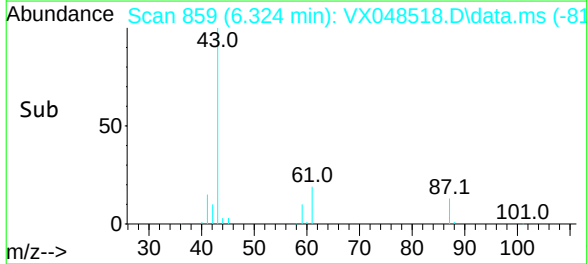
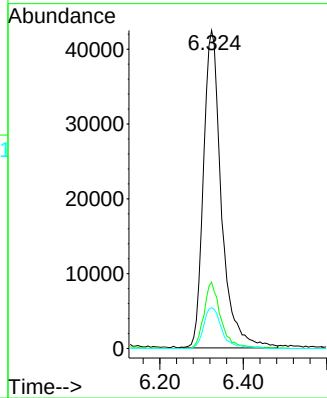
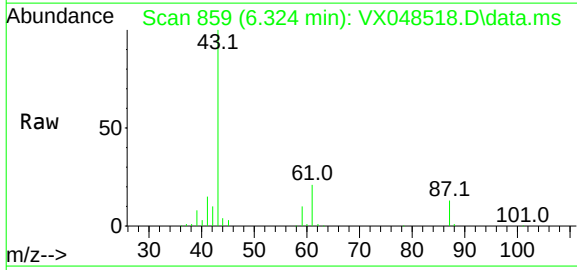
Tgt Ion: 43 Resp: 126911

Ion Ratio Lower Upper

43 100

61 19.8 16.2 24.4

87 13.1 10.9 16.3



#44

Trichloroethene

Concen: 18.973 ug/l

RT: 7.117 min Scan# 989

Delta R.T. 0.006 min

Lab File: VX048518.D

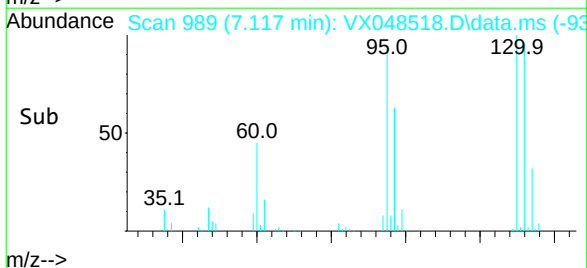
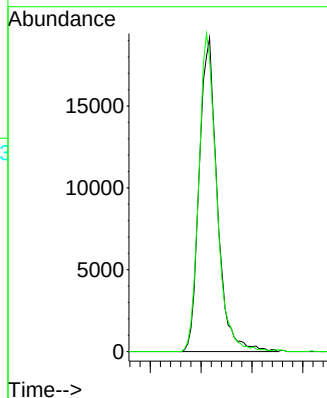
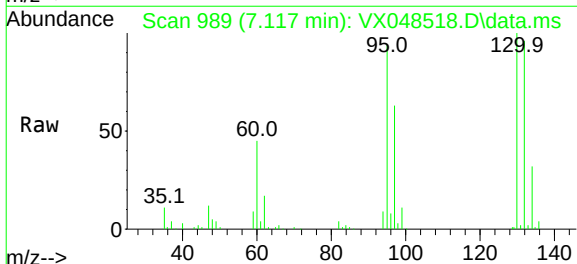
Acq: 07 Nov 2025 14:16

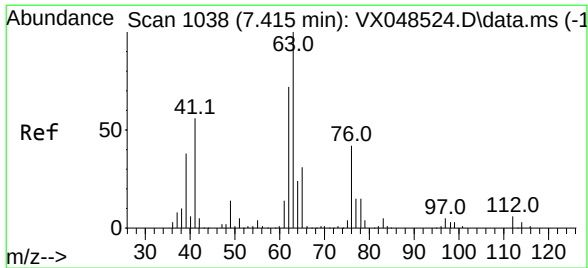
Tgt Ion:130 Resp: 47204

Ion Ratio Lower Upper

130 100

95 93.7 0.0 190.2

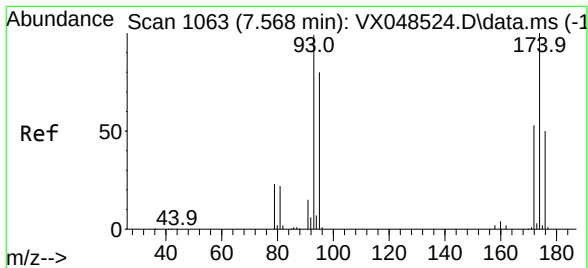
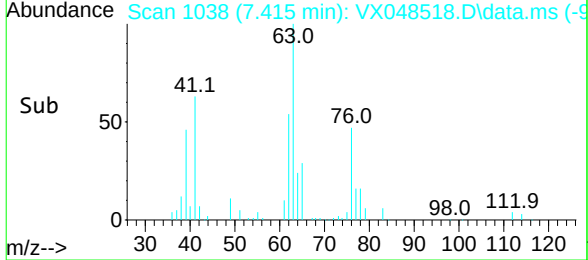
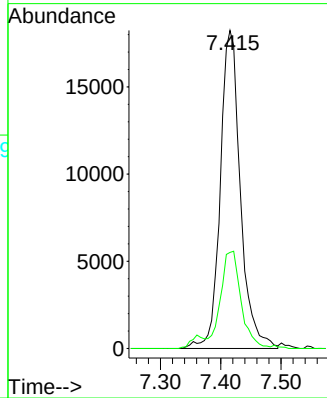
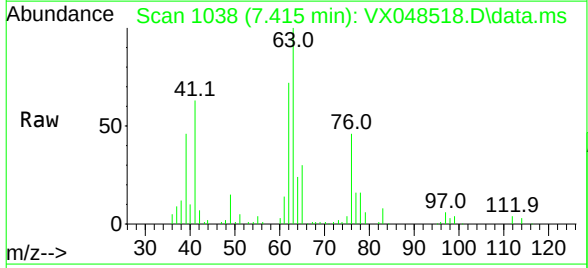




#45
1,2-Dichloropropane
Concen: 17.660 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

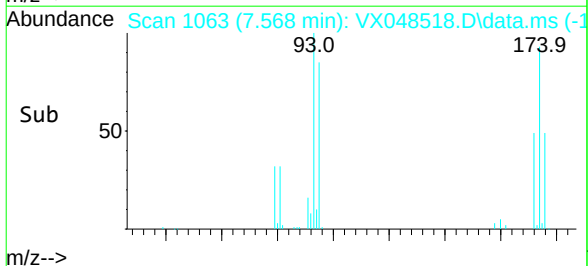
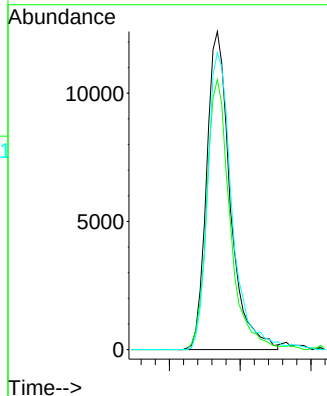
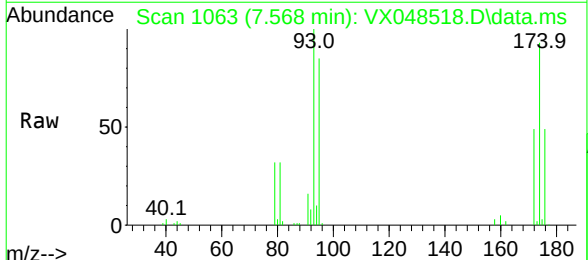
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

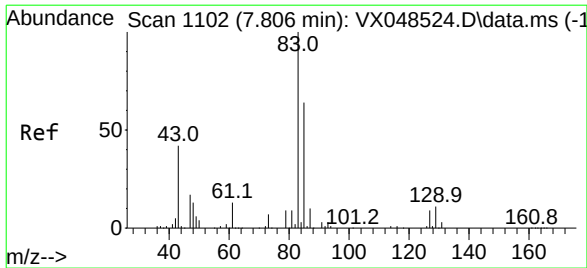
Tgt Ion: 63 Resp: 42265
Ion Ratio Lower Upper
63 100
65 30.2 24.9 37.3



#46
Dibromomethane
Concen: 16.472 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 93 Resp: 28753
Ion Ratio Lower Upper
93 100
95 83.9 67.6 101.4
174 96.4 83.0 124.6

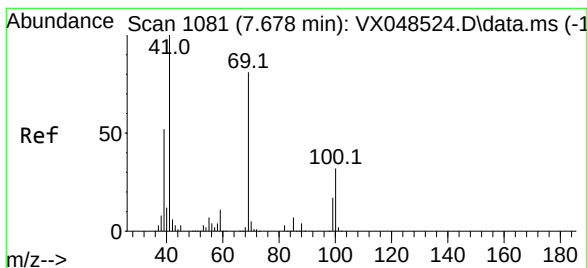
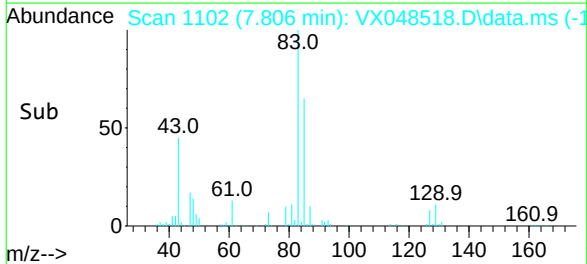
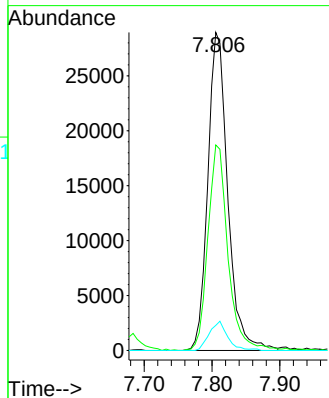
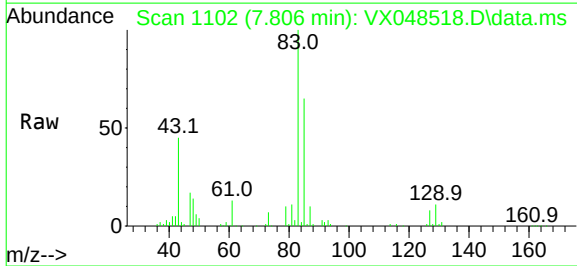




#47
Bromodichloromethane
Concen: 16.967 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

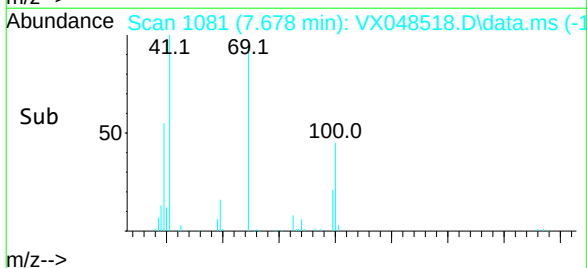
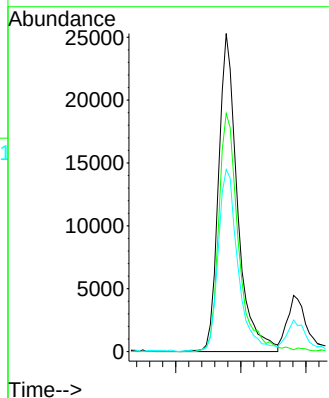
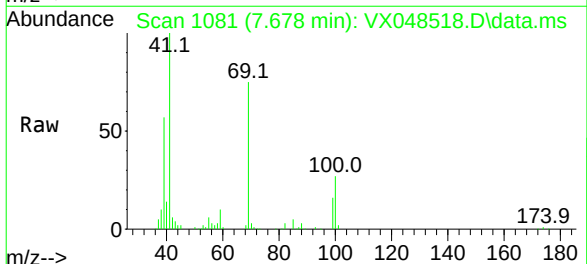
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

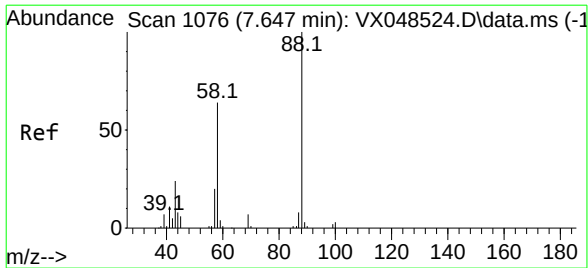
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.4	77.0
127	7.9	7.0	10.4



#48
Methyl methacrylate
Concen: 17.292 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

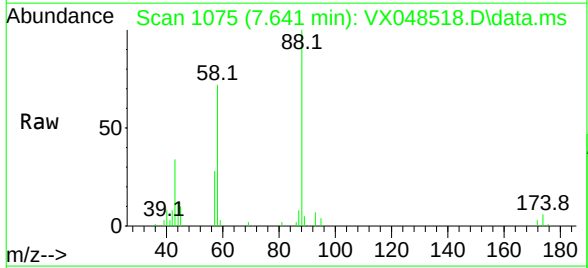
Tgt Ion	Ratio	Lower	Upper
41	100		
69	78.0	67.9	101.9
39	60.1	42.2	63.2



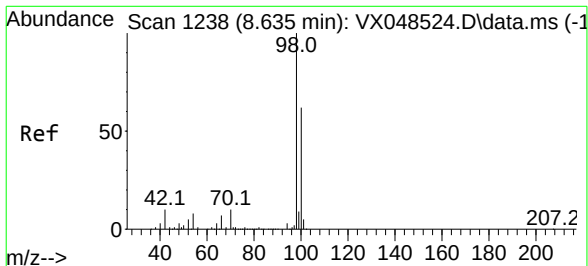
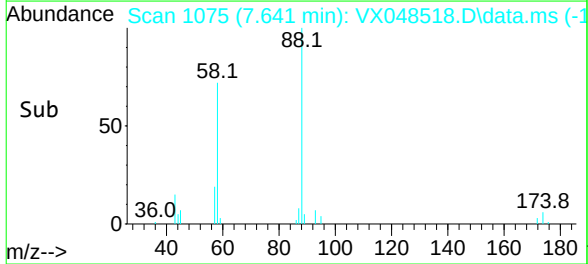
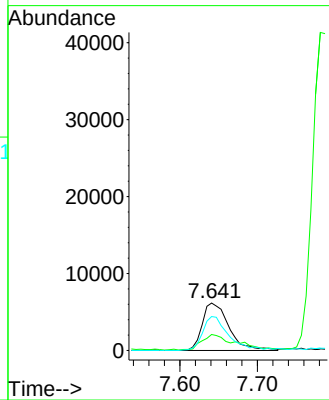


#49
1,4-Dioxane
Concen: 326.274 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

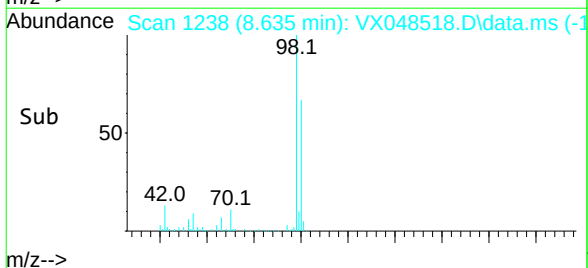
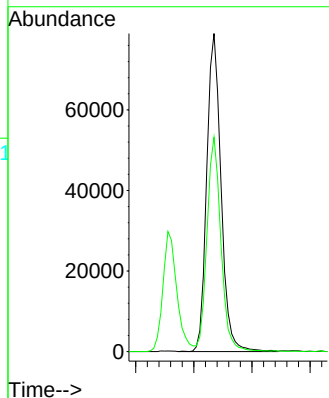
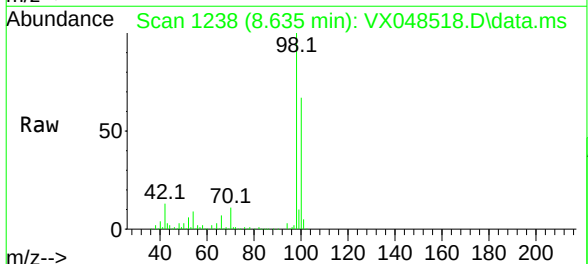


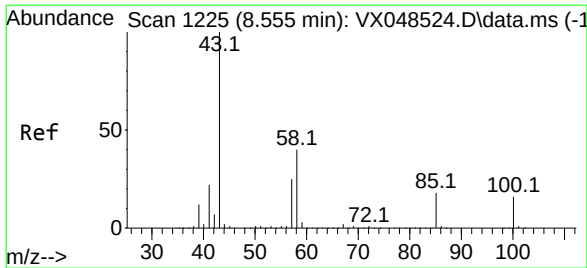
Tgt Ion: 88 Resp: 14684
Ion Ratio Lower Upper
88 100
43 41.8 25.1 37.7#
58 71.4 56.7 85.1



#50
Toluene-d8
Concen: 17.297 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 98 Resp: 135275
Ion Ratio Lower Upper
98 100
100 65.3 53.6 80.4

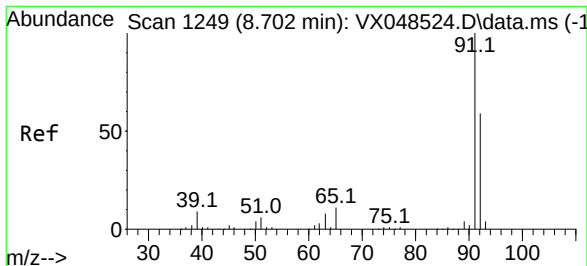
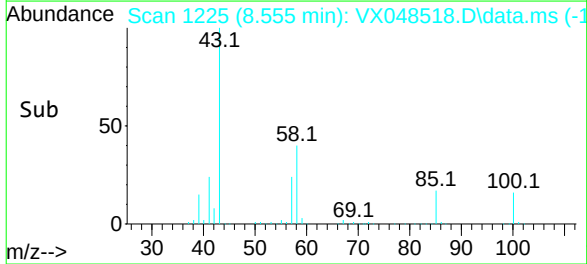
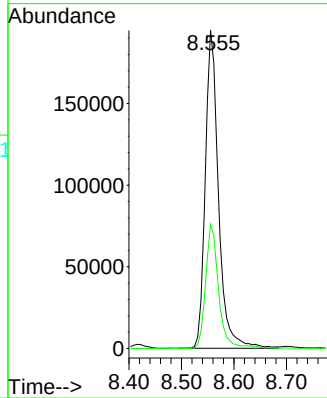
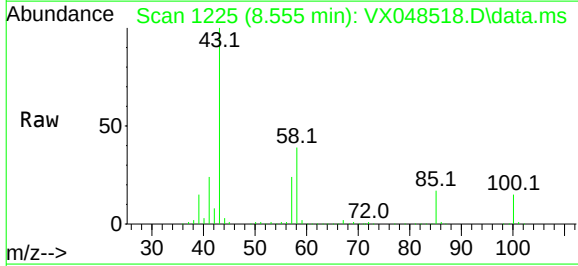




#51
4-Methyl-2-Pentanone
Concen: 90.045 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

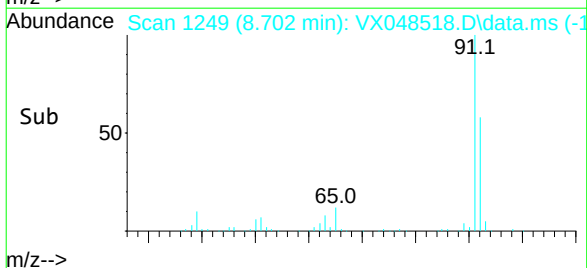
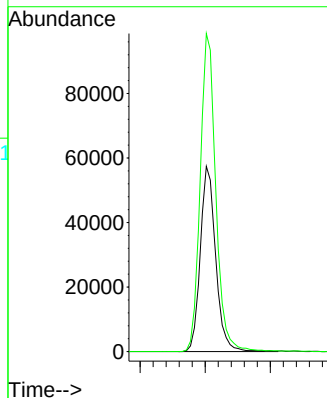
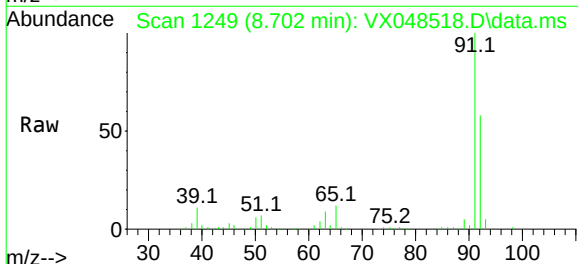
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

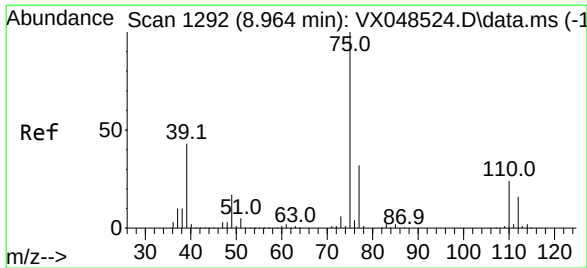
Tgt Ion: 43 Resp: 340555
Ion Ratio Lower Upper
43 100
58 38.5 32.3 48.5



#52
Toluene
Concen: 17.182 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 92 Resp: 94154
Ion Ratio Lower Upper
92 100
91 174.3 137.0 205.6

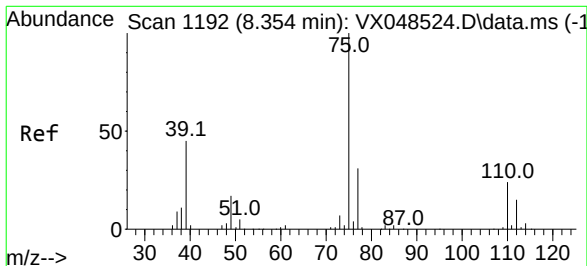
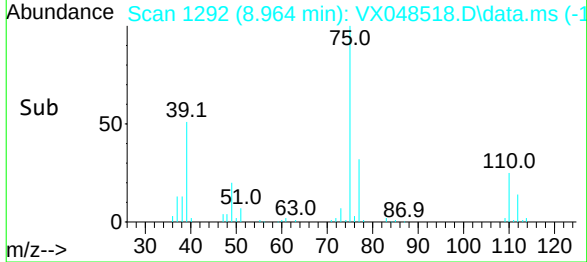
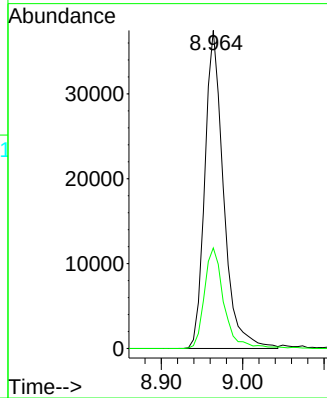
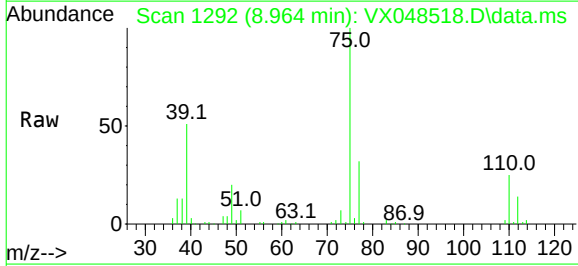




#53
t-1,3-Dichloropropene
Concen: 16.700 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

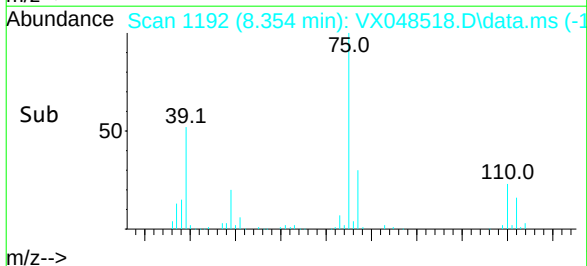
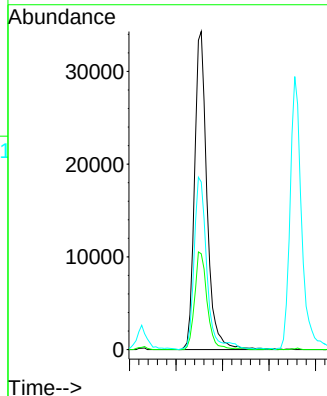
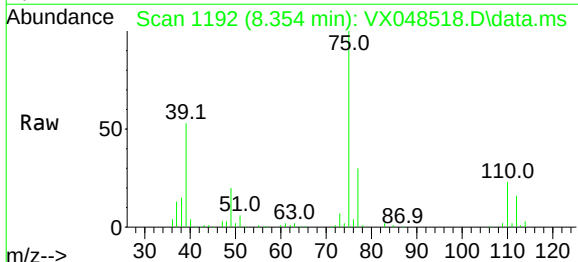
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

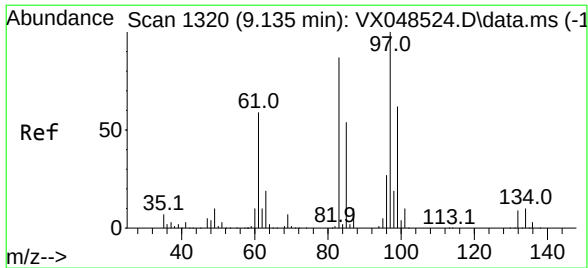
Tgt Ion: 75 Resp: 59921
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 17.157 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 75 Resp: 63747
Ion Ratio Lower Upper
75 100
77 30.1 24.7 37.1
39 52.7 36.1 54.1

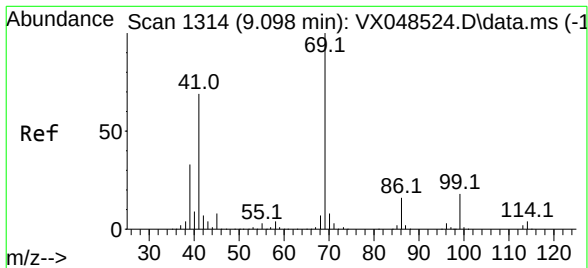
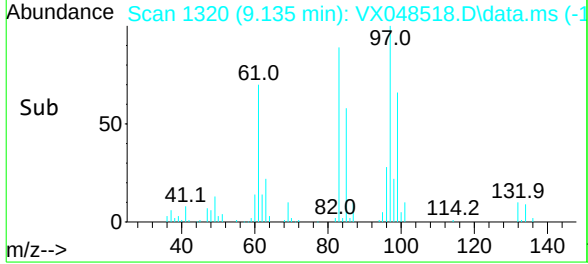
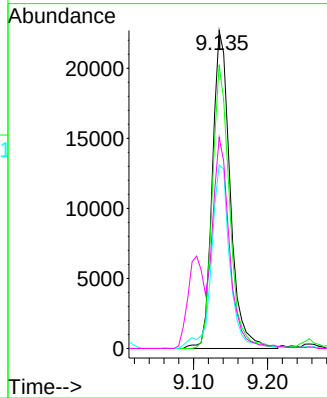
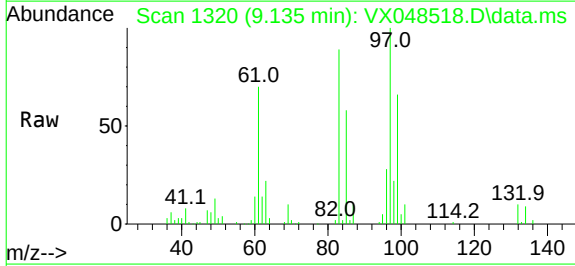




#55
1,1,2-Trichloroethane
Concen: 17.293 ug/l
RT: 9.135 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

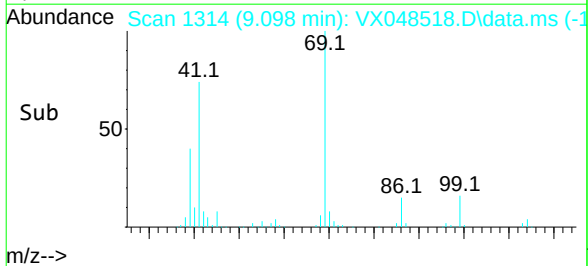
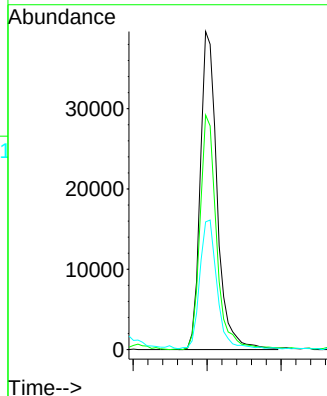
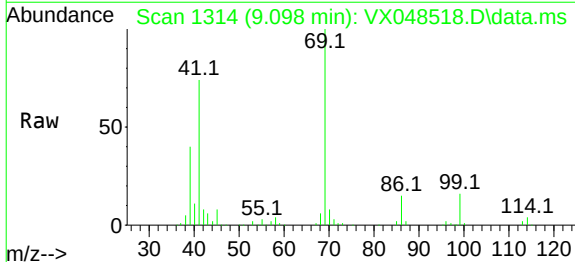
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

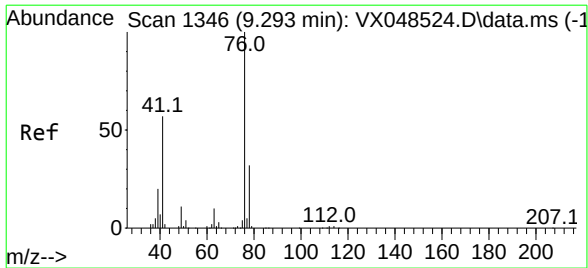
Tgt Ion:	97	Resp:	37862
Ion	Ratio	Lower	Upper
97	100		
83	89.2	69.2	103.8
85	57.7	42.8	64.2
99	65.9	49.7	74.5



#56
Ethyl methacrylate
Concen: 17.232 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion:	69	Resp:	62768
Ion	Ratio	Lower	Upper
69	100		
41	72.7	53.3	79.9
39	41.8	26.1	39.1#

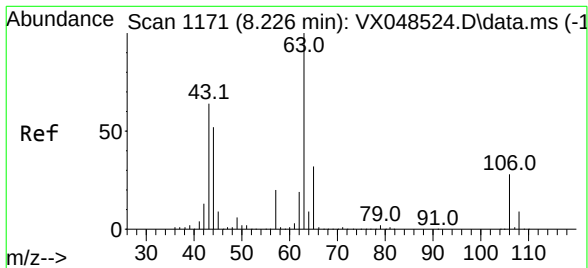
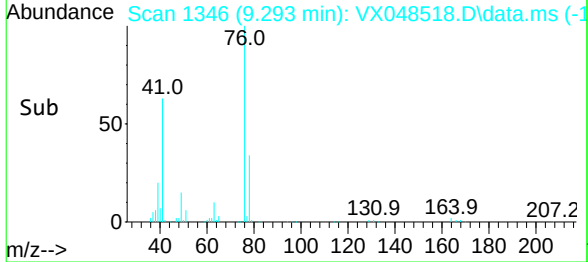
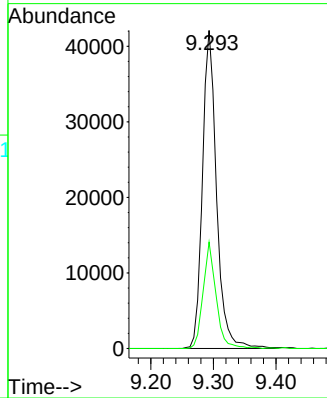
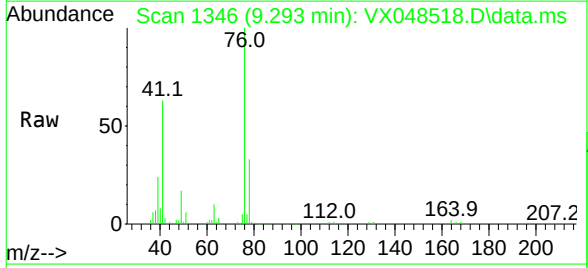




#57
1,3-Dichloropropane
Concen: 17.306 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

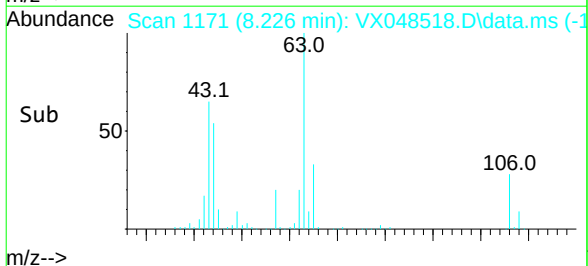
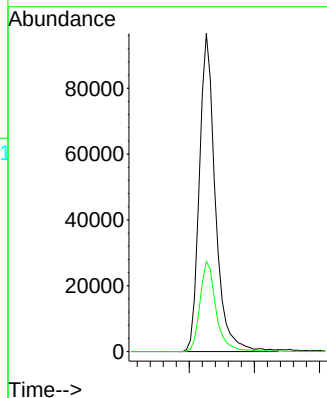
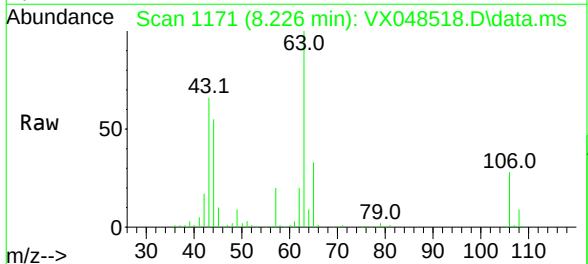
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

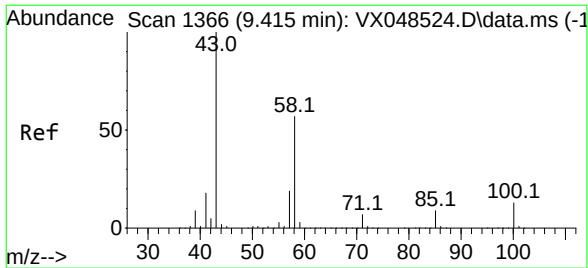
Tgt Ion: 76 Resp: 65949
Ion Ratio Lower Upper
76 100
78 30.8 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 84.716 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 63 Resp: 164431
Ion Ratio Lower Upper
63 100
106 28.4 23.0 34.4

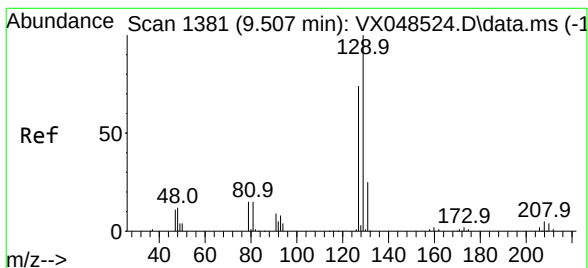
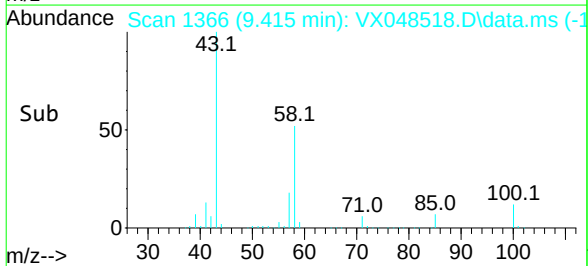
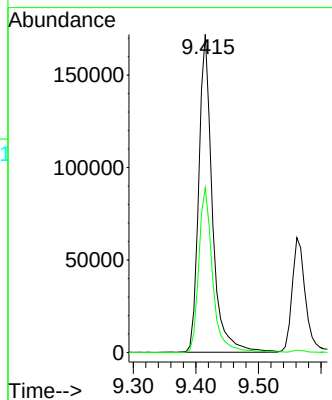
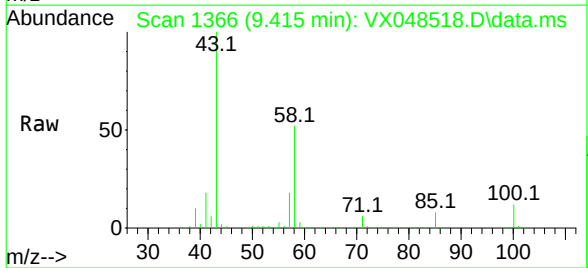




#59
2-Hexanone
Concen: 91.942 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

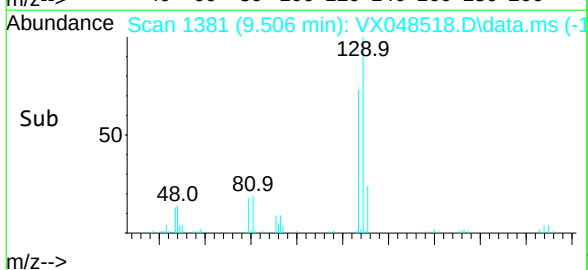
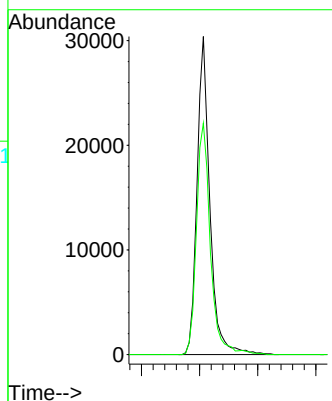
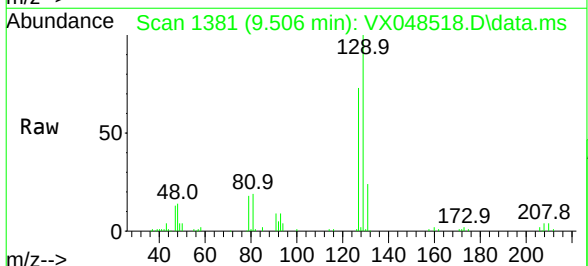
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

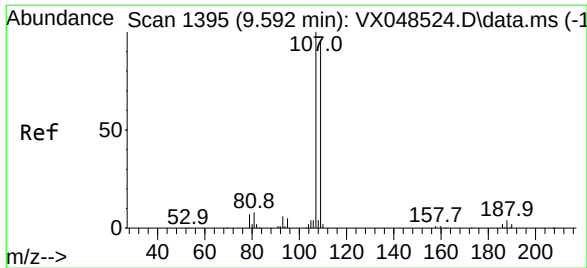
Tgt Ion: 43 Resp: 258663
Ion Ratio Lower Upper
43 100
58 52.9 28.1 84.2



#60
Dibromochloromethane
Concen: 17.307 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 129 Resp: 46524
Ion Ratio Lower Upper
129 100
127 79.0 38.0 114.0





#61

1,2-Dibromoethane

Concen: 17.221 ug/l

RT: 9.592 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

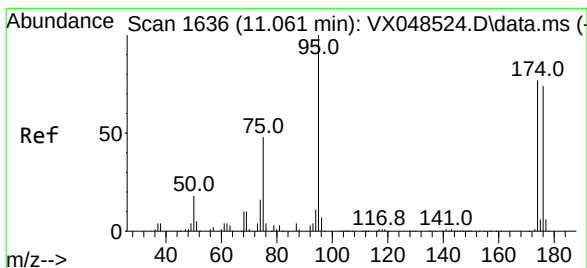
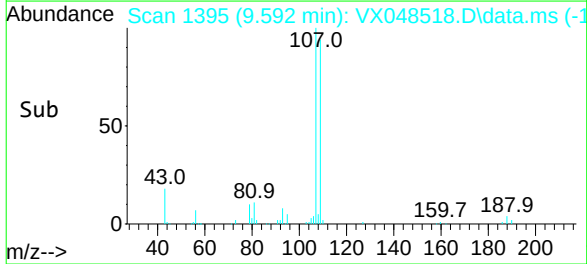
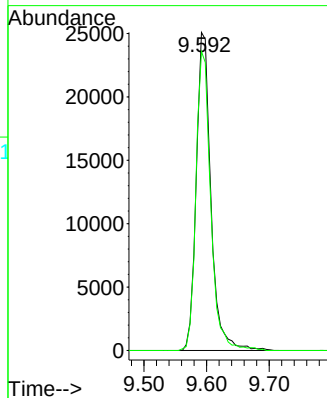
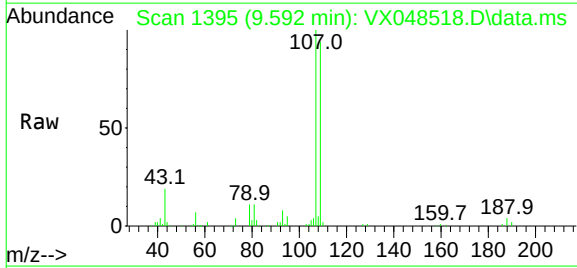
VSTDIC020

Tgt Ion:107 Resp: 40837

Ion Ratio Lower Upper

107 100

109 94.8 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 16.601 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

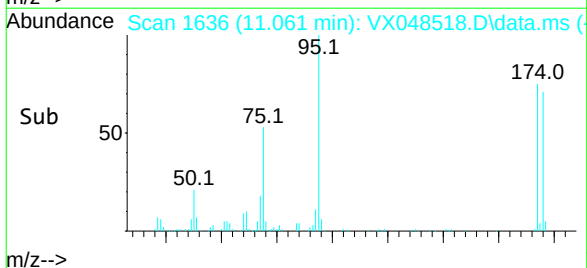
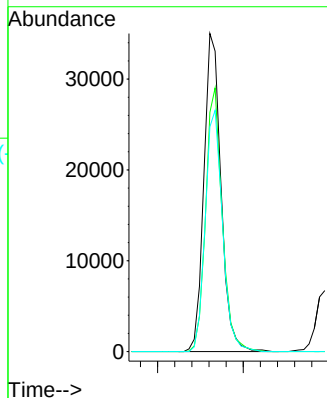
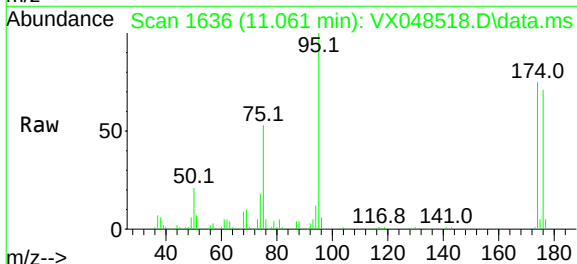
Tgt Ion: 95 Resp: 48386

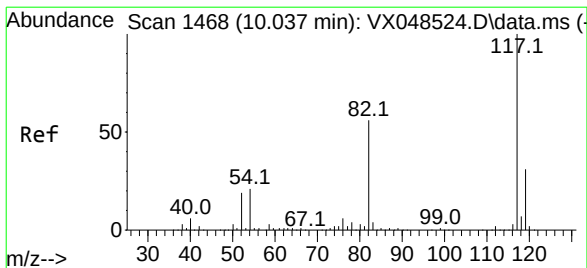
Ion Ratio Lower Upper

95 100

174 80.2 0.0 161.8

176 76.7 0.0 153.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

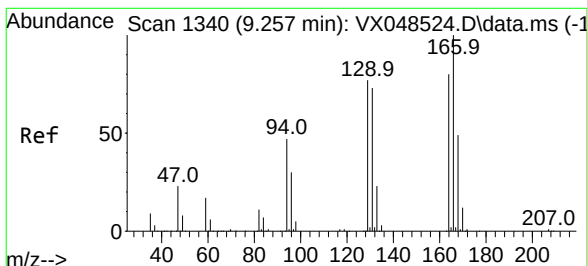
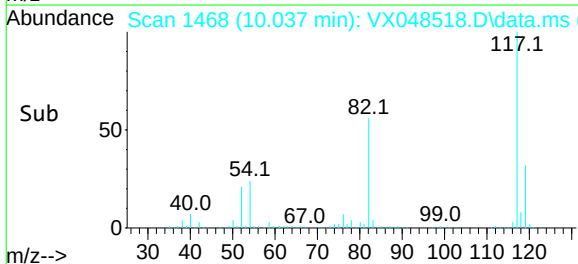
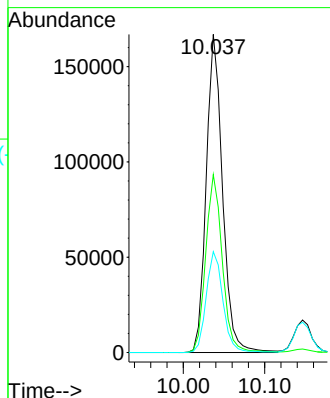
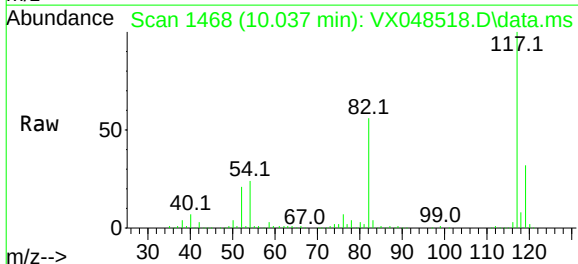
Tgt Ion:117 Resp: 232027

Ion Ratio Lower Upper

117 100

82 55.9 44.4 66.6

119 31.7 25.1 37.7



#64

Tetrachloroethene

Concen: 19.383 ug/l

RT: 9.256 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Tgt Ion:164 Resp: 32666

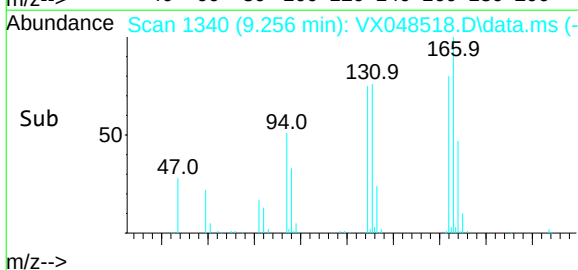
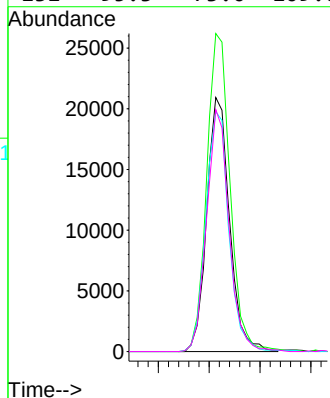
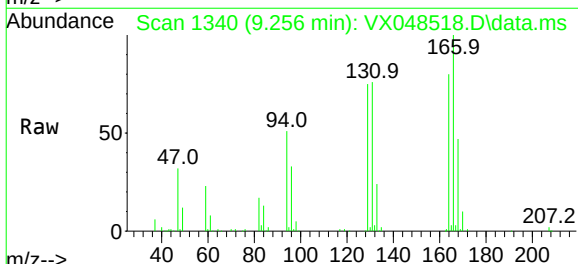
Ion Ratio Lower Upper

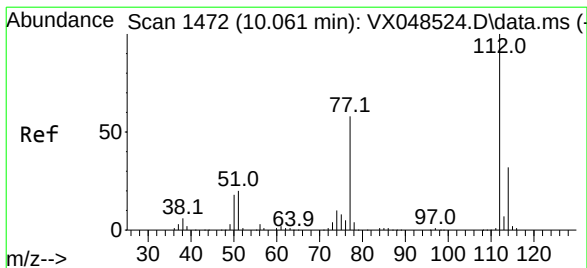
164 100

166 125.2 100.6 150.8

129 94.5 77.6 116.4

131 95.3 73.0 109.6





#65

Chlorobenzene

Concen: 19.423 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

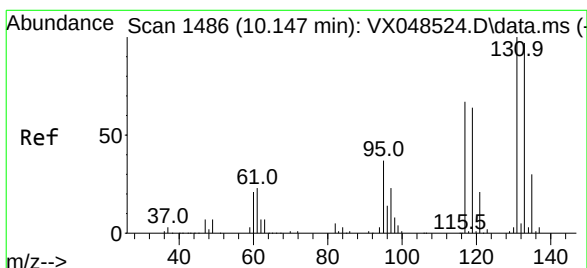
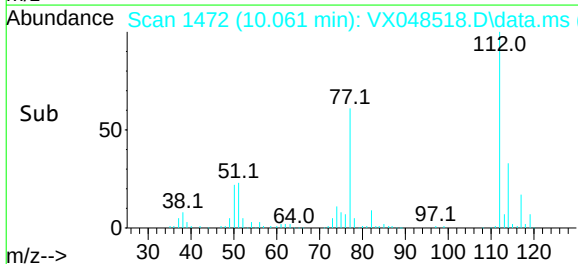
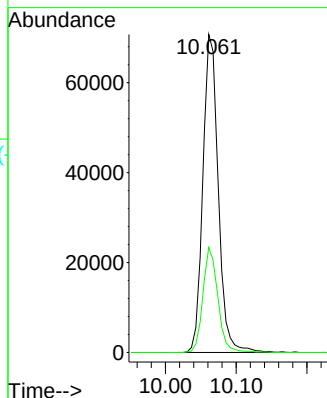
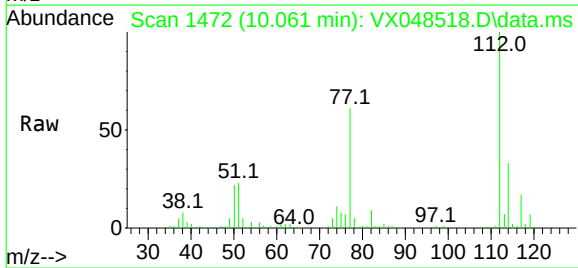
VSTDIC020

Tgt Ion:112 Resp: 106968

Ion Ratio Lower Upper

112 100

114 33.1 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 19.552 ug/l

RT: 10.147 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

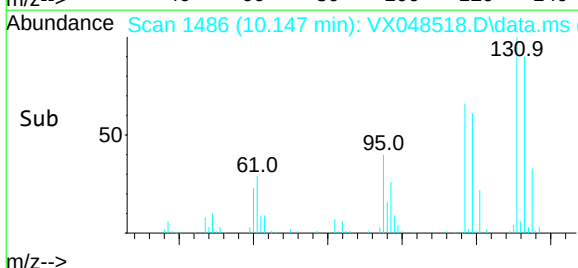
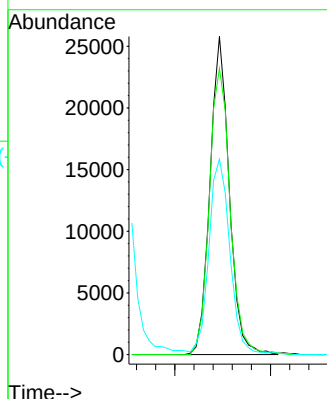
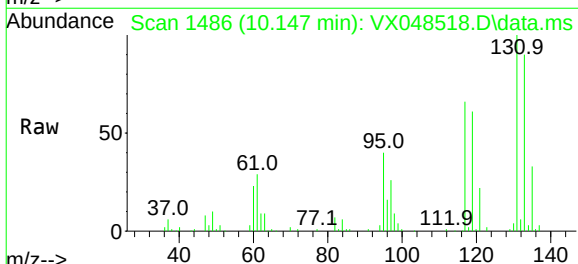
Tgt Ion:131 Resp: 36079

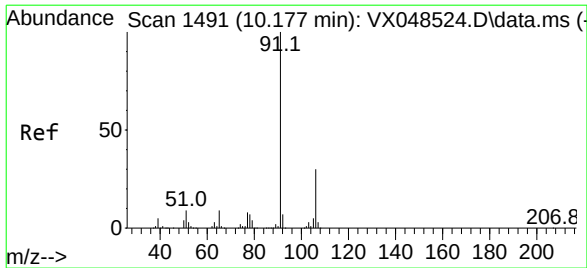
Ion Ratio Lower Upper

131 100

133 97.3 47.9 143.7

119 67.5 32.8 98.3





#67

Ethyl Benzene

Concen: 19.832 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

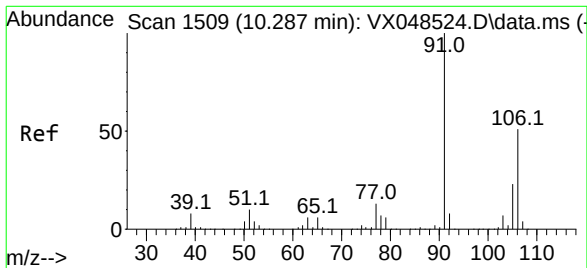
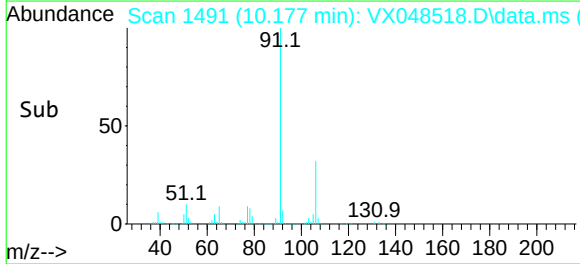
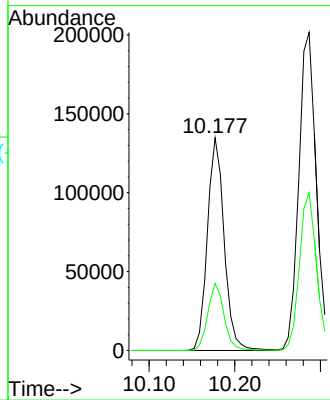
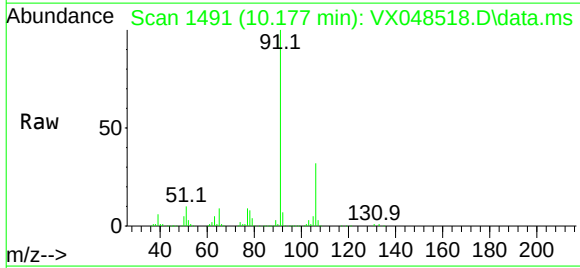
VSTDICC020

Tgt Ion: 91 Resp: 183401

Ion Ratio Lower Upper

91 100

106 31.6 24.1 36.1



#68

m/p-Xylenes

Concen: 40.397 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048518.D

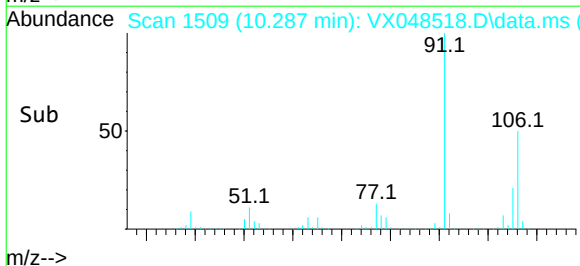
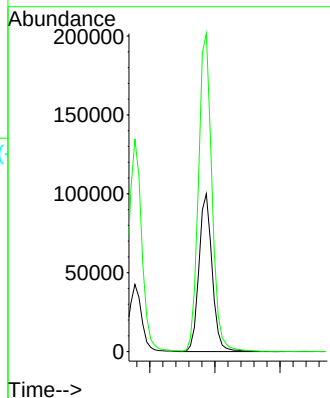
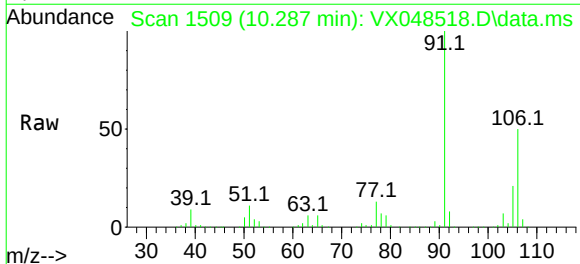
Acq: 07 Nov 2025 14:16

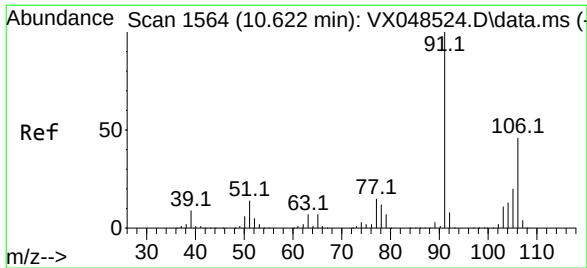
Tgt Ion:106 Resp: 140701

Ion Ratio Lower Upper

106 100

91 205.5 159.6 239.4





#69

o-Xylene

Concen: 19.649 ug/l

RT: 10.628 min Scan# 1564

Delta R.T. 0.006 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

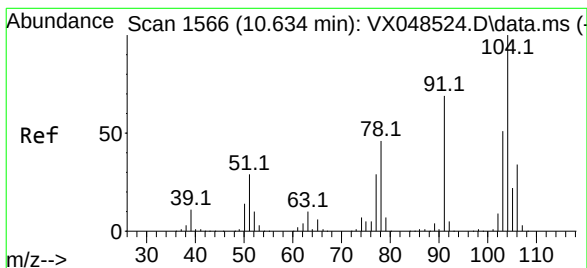
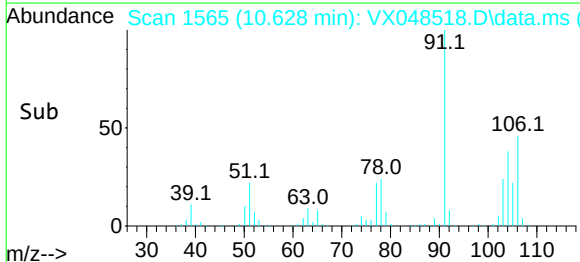
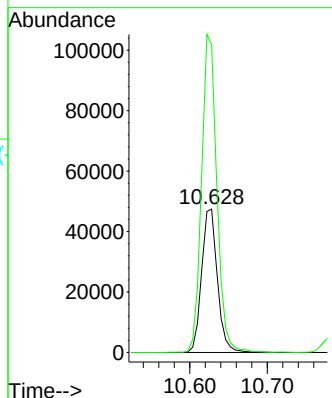
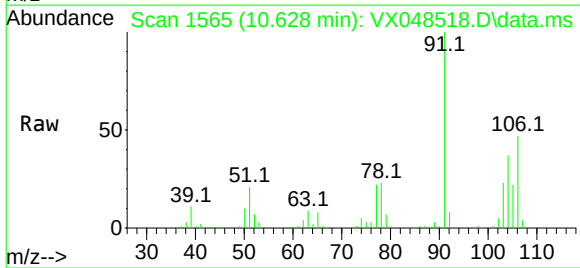
VSTDICC020

Tgt Ion:106 Resp: 66957

Ion Ratio Lower Upper

106 100

91 216.4 106.4 319.2



#70

Styrene

Concen: 19.917 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

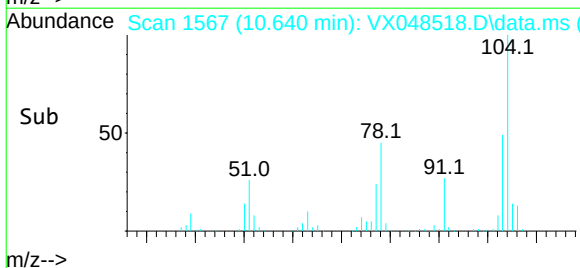
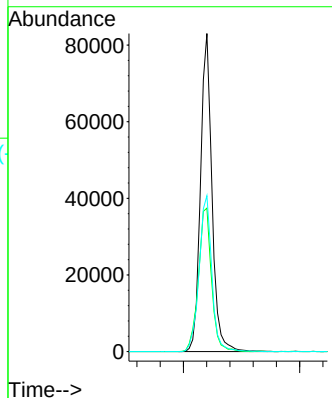
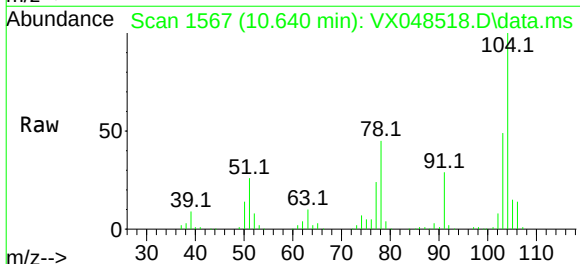
Tgt Ion:104 Resp: 113854

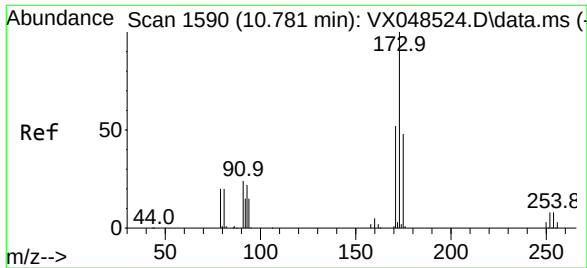
Ion Ratio Lower Upper

104 100

78 51.6 39.4 59.2

103 54.3 43.1 64.7





#71

Bromoform

Concen: 18.824 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

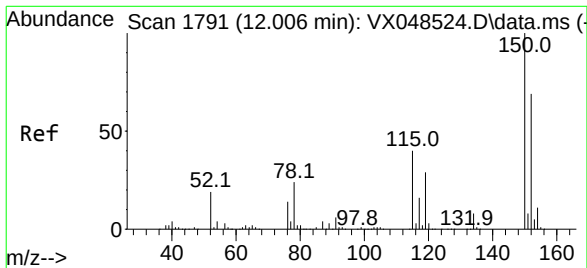
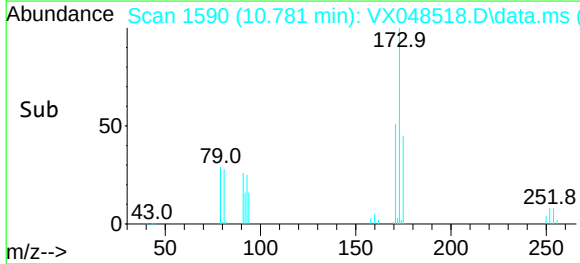
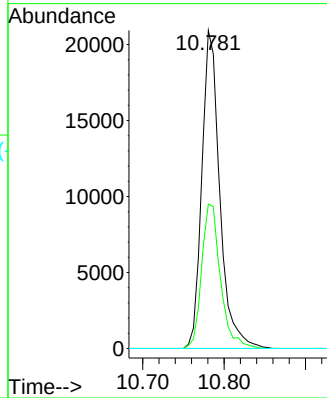
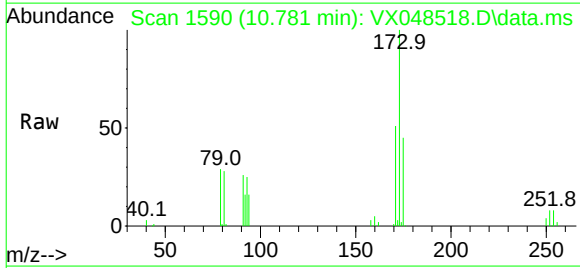
Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:	173	Resp:	32046
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.4	73.4
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

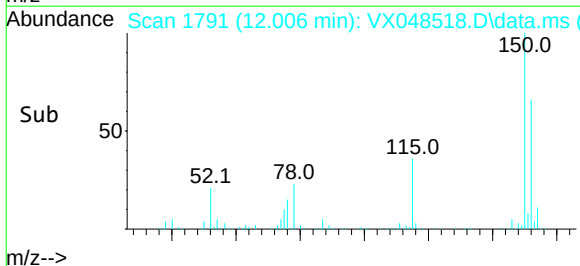
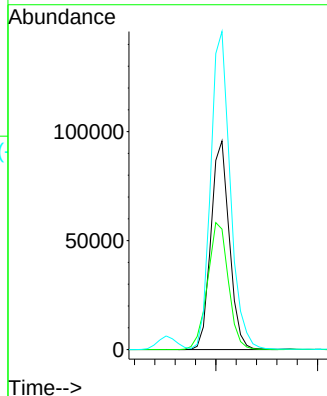
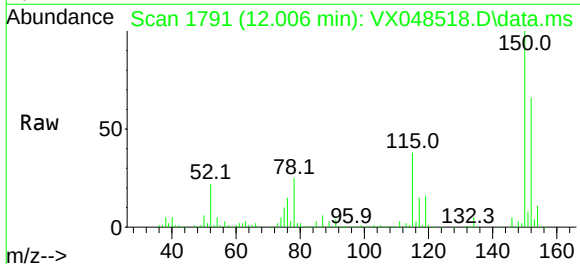
RT: 12.006 min Scan# 1791

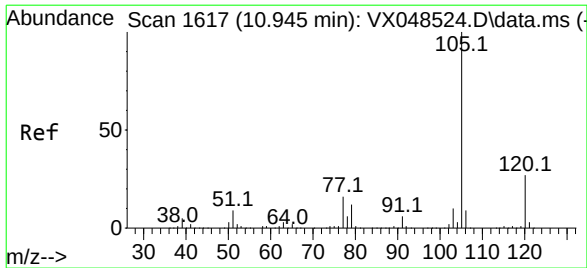
Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Tgt Ion:	152	Resp:	120318
Ion Ratio	Lower	Upper	
152	100		
115	68.6	39.2	117.6
150	162.3	0.0	347.0

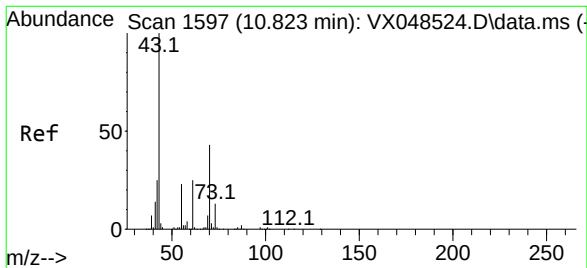
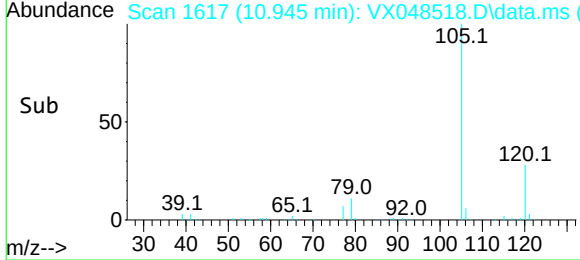
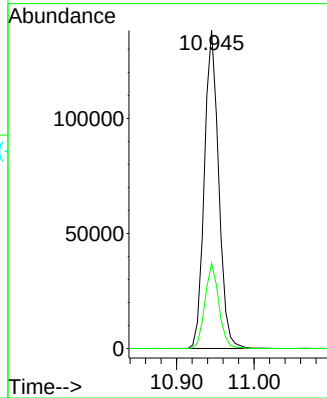
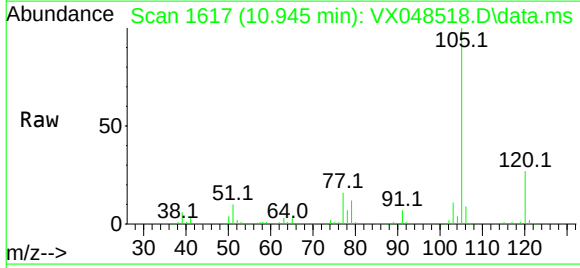




#73
Isopropylbenzene
Concen: 20.294 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

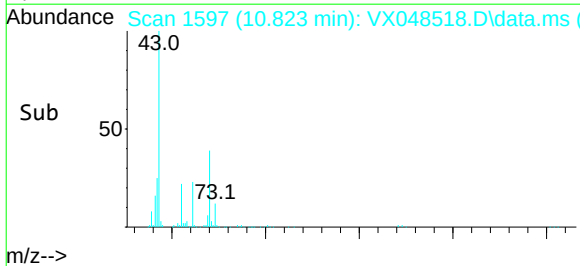
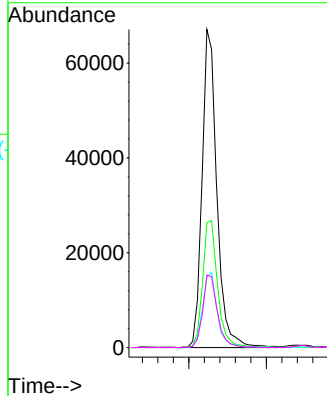
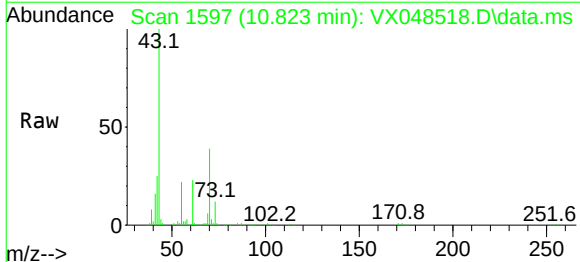
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

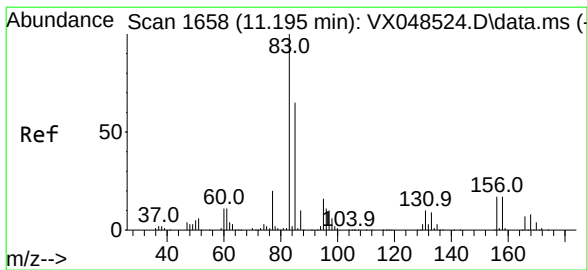
Tgt Ion:105 Resp: 177238
Ion Ratio Lower Upper
105 100
120 25.9 13.6 40.7



#74
N-ethyl acetate
Concen: 20.313 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion: 43 Resp: 89078
Ion Ratio Lower Upper
43 100
70 40.4 35.1 52.7
55 23.4 19.3 28.9
61 22.8 19.9 29.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.218 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

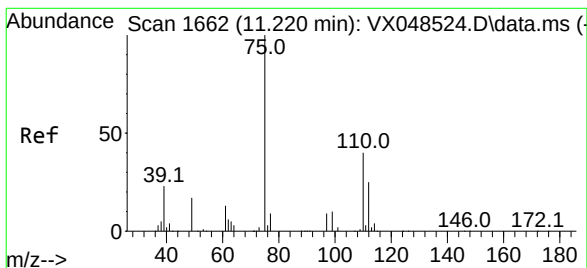
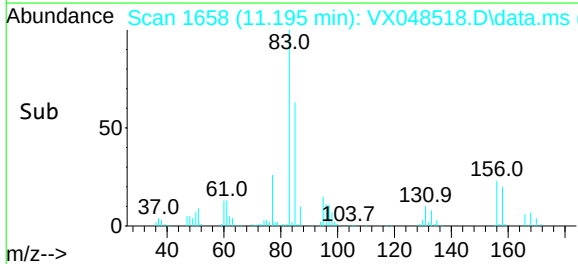
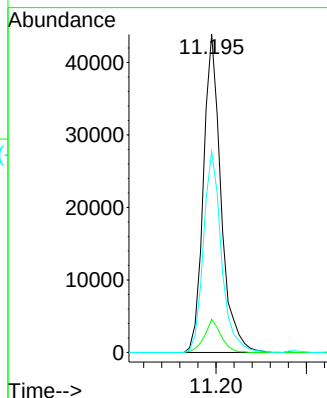
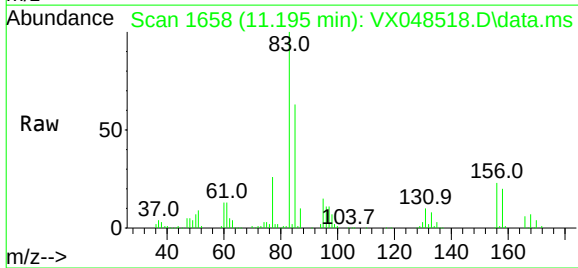
Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:	83	Resp:	59190
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.3	15.8
85	64.8	32.3	96.8



#76

1,2,3-Trichloropropane

Concen: 26.845 ug/l

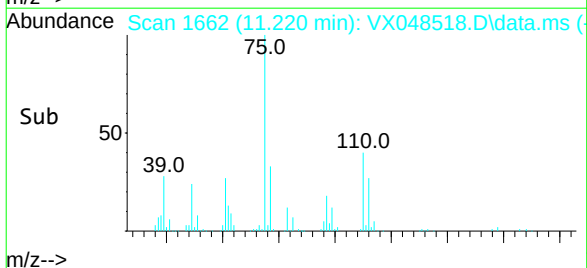
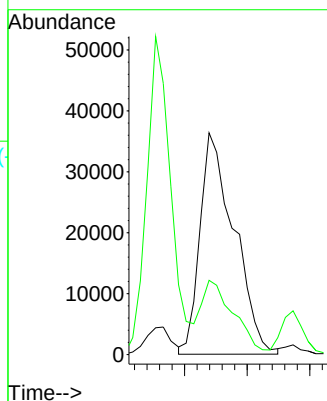
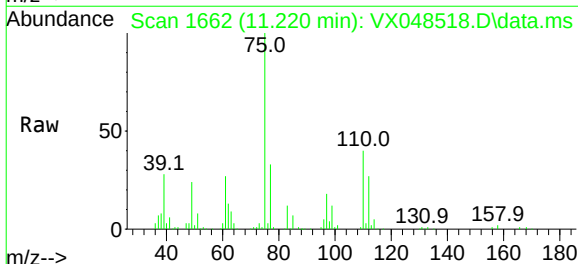
RT: 11.220 min Scan# 1662

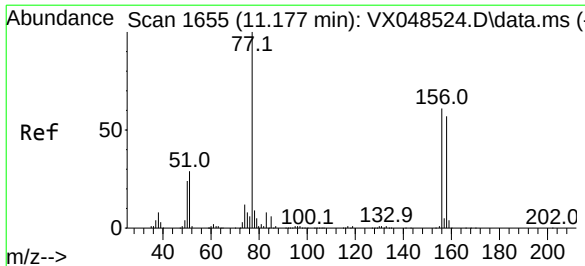
Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Tgt Ion:	75	Resp:	68867
Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.3	72.8





#77

Bromobenzene

Concen: 19.480 ug/l

RT: 11.183 min Scan# 1655

Delta R.T. 0.006 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

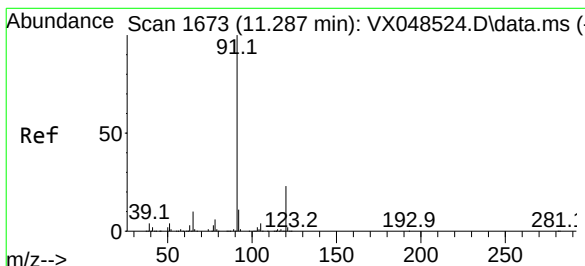
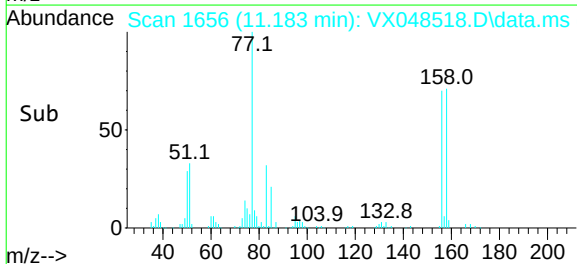
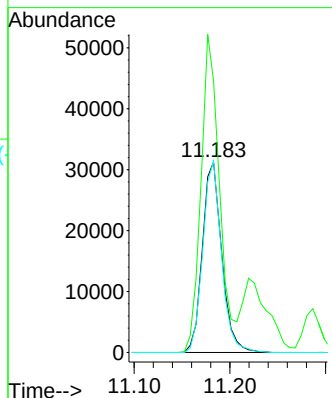
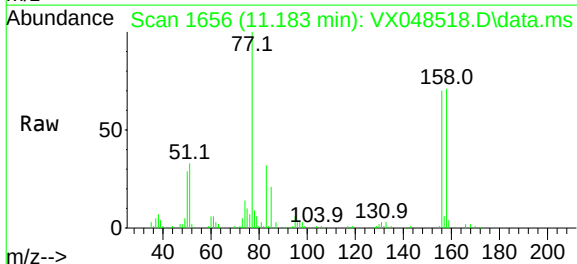
Tgt Ion:156 Resp: 43931

Ion Ratio Lower Upper

156 100

77 159.9 78.1 234.4

158 96.8 48.5 145.5



#78

n-propylbenzene

Concen: 20.483 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048518.D

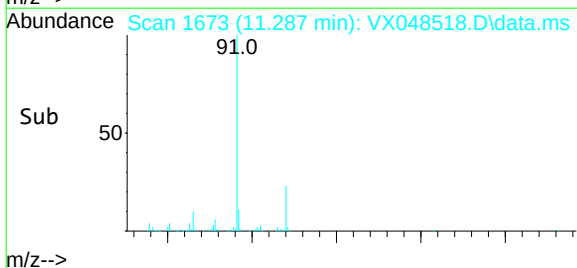
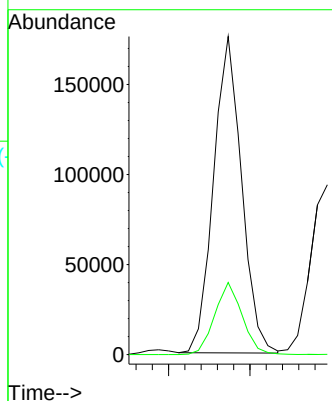
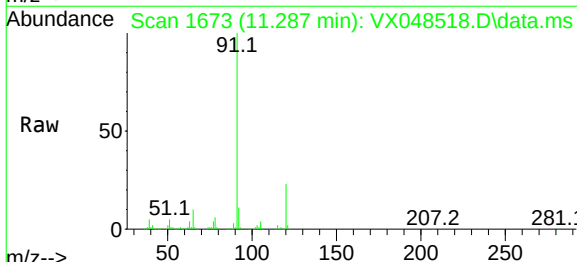
Acq: 07 Nov 2025 14:16

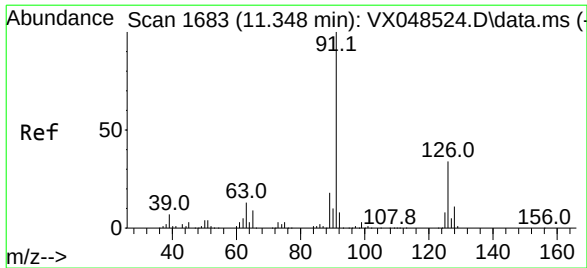
Tgt Ion: 91 Resp: 210347

Ion Ratio Lower Upper

91 100

120 22.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.895 ug/l

RT: 11.348 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

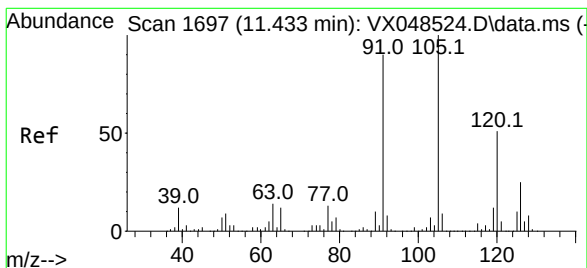
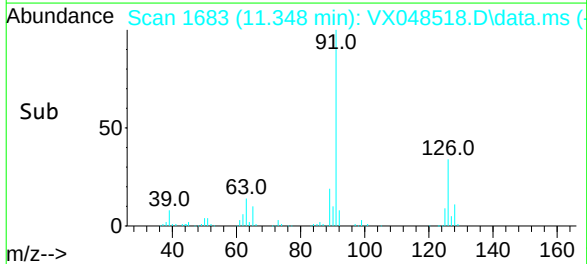
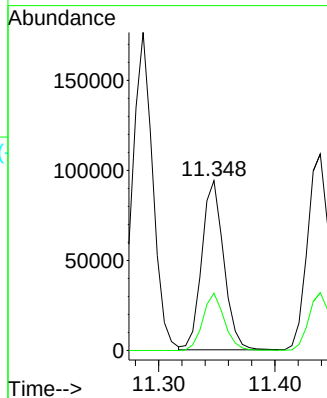
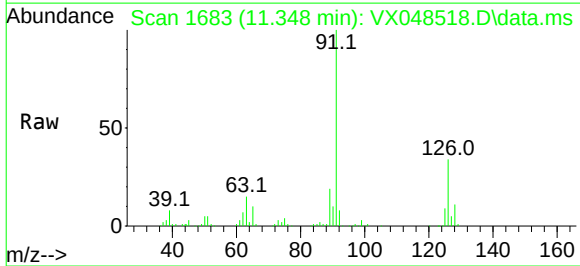
VSTDIC020

Tgt Ion: 91 Resp: 123455

Ion Ratio Lower Upper

91 100

126 33.1 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 20.297 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048518.D

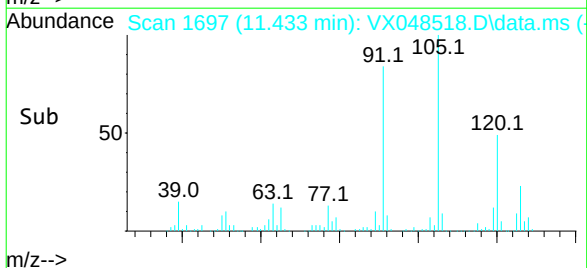
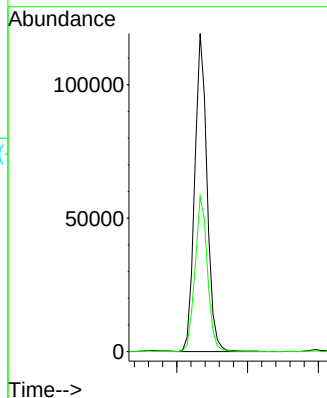
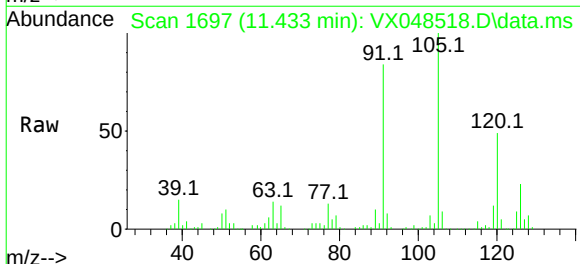
Acq: 07 Nov 2025 14:16

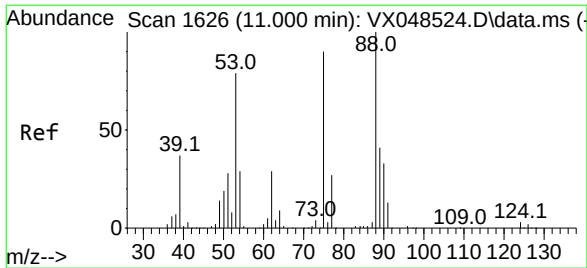
Tgt Ion:105 Resp: 144509

Ion Ratio Lower Upper

105 100

120 49.4 25.1 75.2

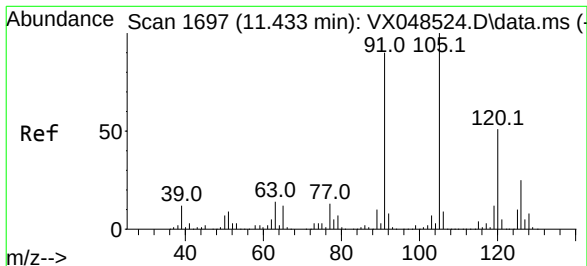
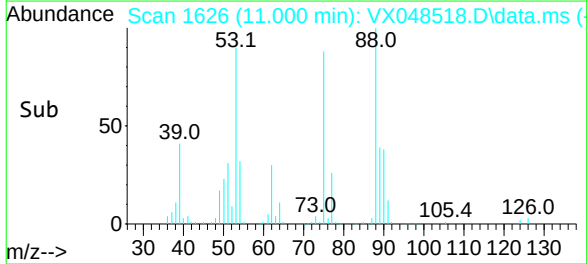
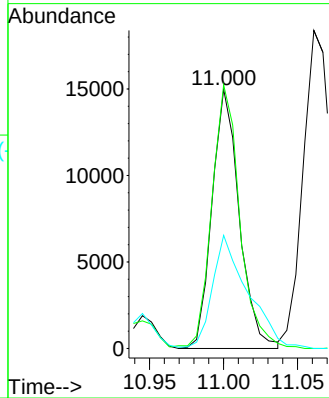
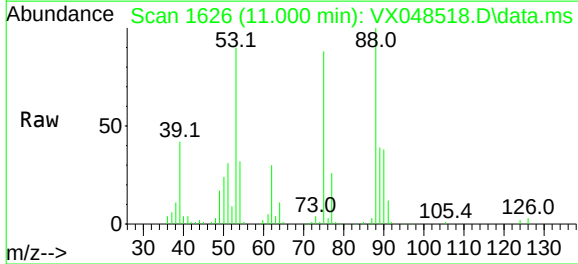




#81
trans-1,4-Dichloro-2-butene
Concen: 18.908 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

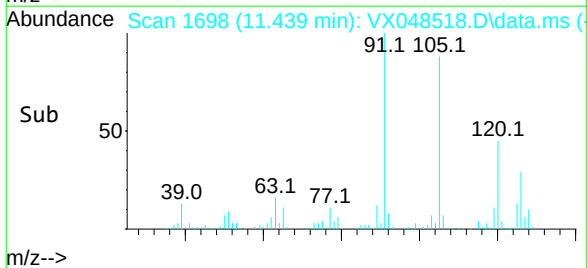
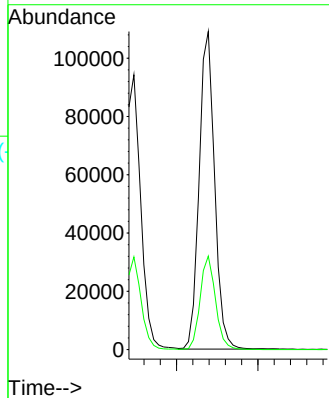
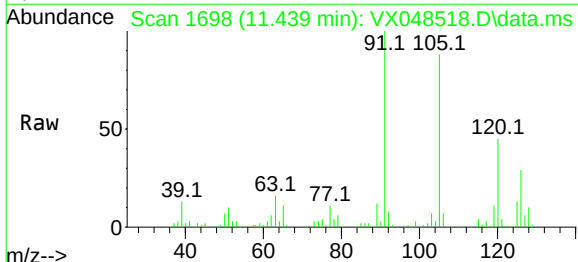
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

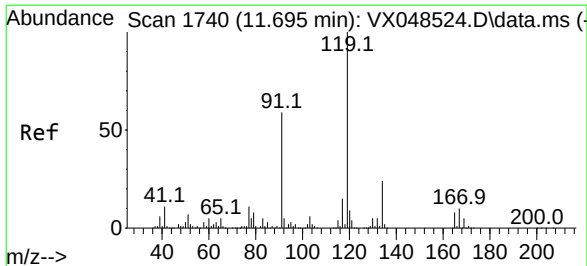
Tgt Ion:	75	Resp:	19161
Ion	Ratio	Lower	Upper
75	100		
53	104.1	72.4	108.6
89	56.9	43.6	65.4



#82
4-Chlorotoluene
Concen: 19.735 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048518.D
Acq: 07 Nov 2025 14:16

Tgt Ion:	91	Resp:	143646
Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.9	44.7





#83

tert-Butylbenzene

Concen: 20.131 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

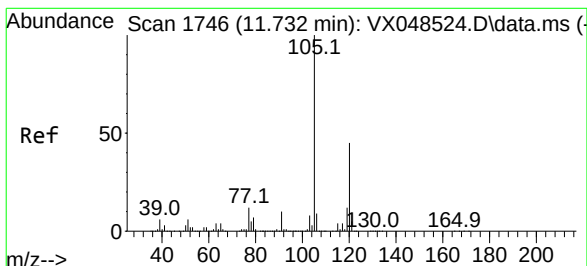
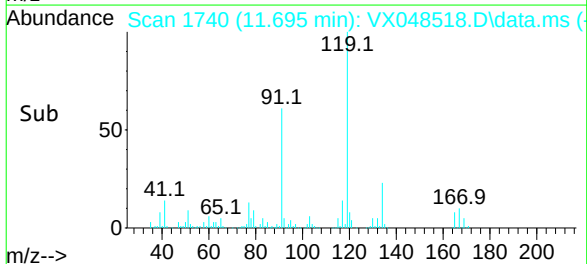
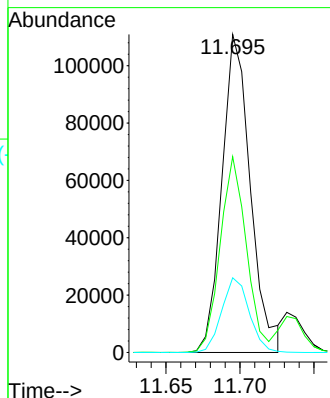
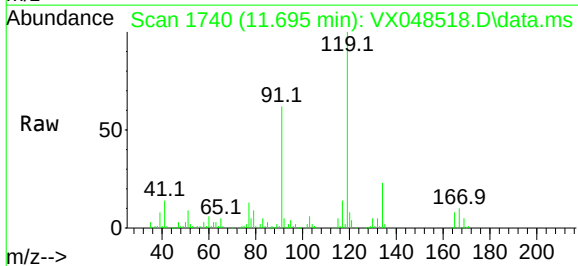
Tgt Ion:119 Resp: 148245

Ion Ratio Lower Upper

119 100

91 56.9 27.1 81.3

134 22.8 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 20.036 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048518.D

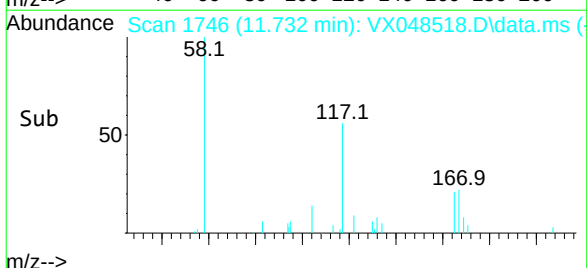
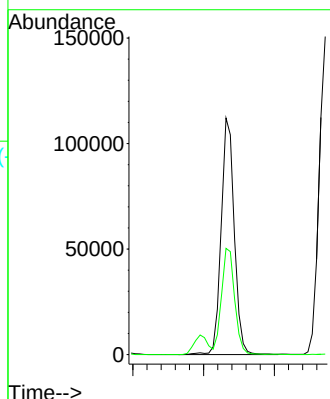
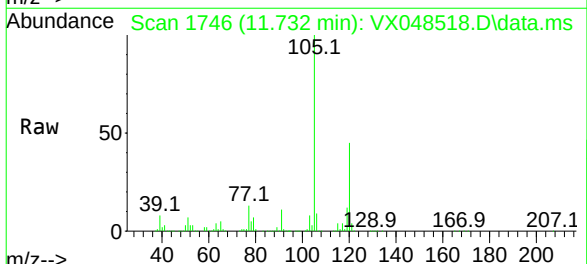
Acq: 07 Nov 2025 14:16

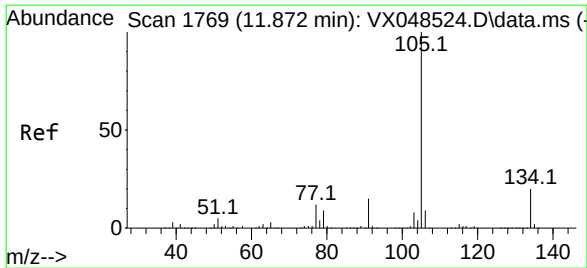
Tgt Ion:105 Resp: 143930

Ion Ratio Lower Upper

105 100

120 45.0 22.4 67.0





#85

sec-Butylbenzene

Concen: 20.309 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

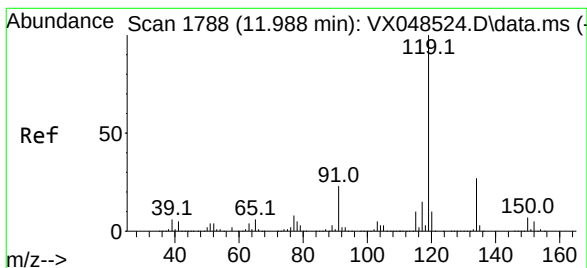
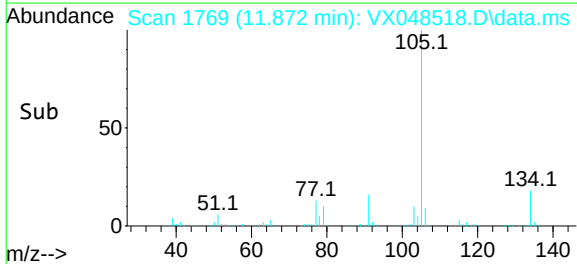
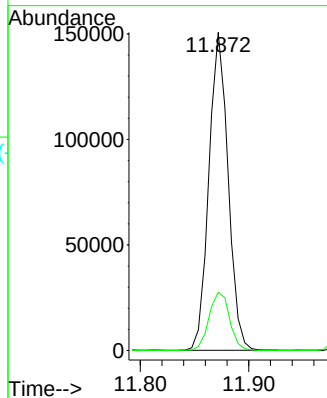
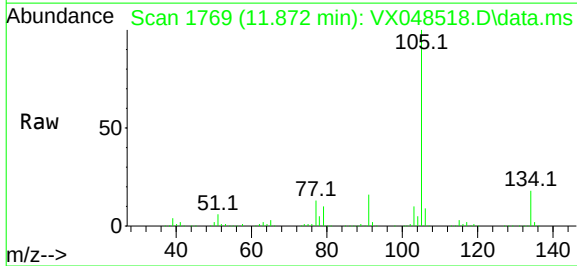
VSTDICC020

Tgt Ion:105 Resp: 184842

Ion Ratio Lower Upper

105 100

134 19.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.293 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. 0.006 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

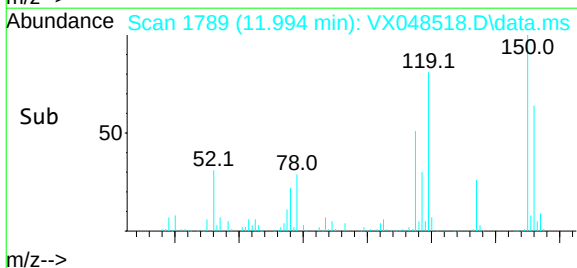
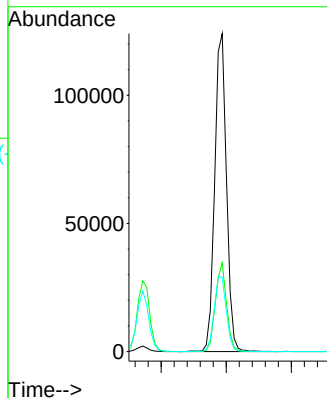
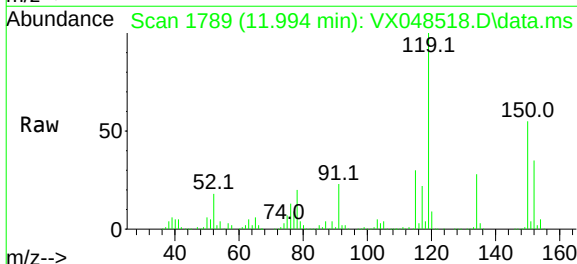
Tgt Ion:119 Resp: 155276

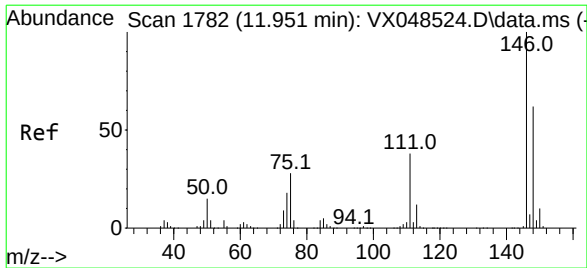
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 24.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.193 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048518.D

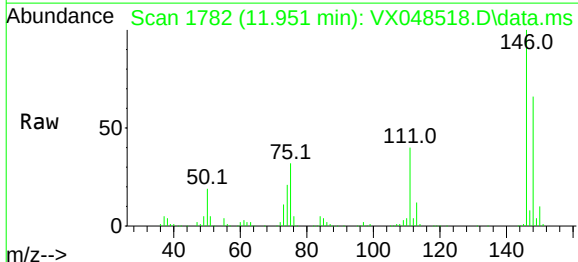
Acq: 07 Nov 2025 14:16

Instrument :

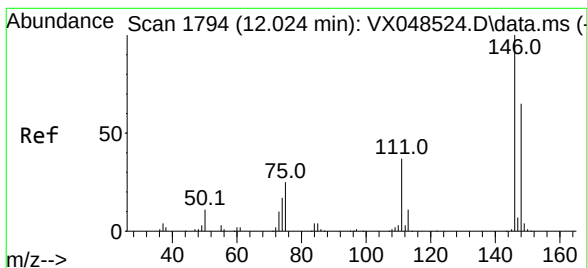
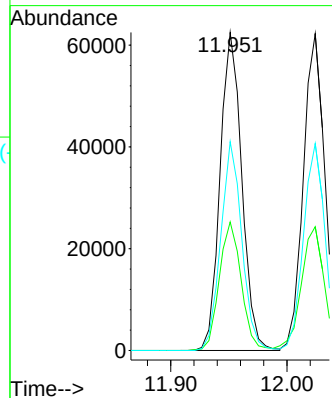
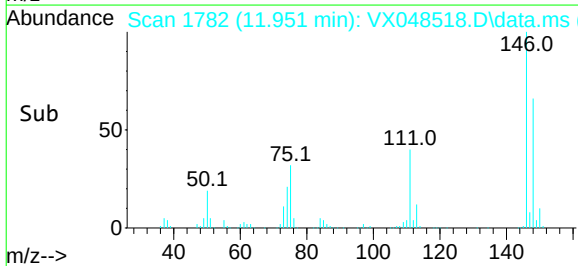
MSVOA_X

ClientSampleId :

VSTDICC020



Tgt Ion:	146	Resp:	81125
Ion Ratio	Lower	Upper	
146	100		
111	40.8	19.8	59.4
148	63.9	31.6	95.0



#88

1,4-Dichlorobenzene

Concen: 18.910 ug/l

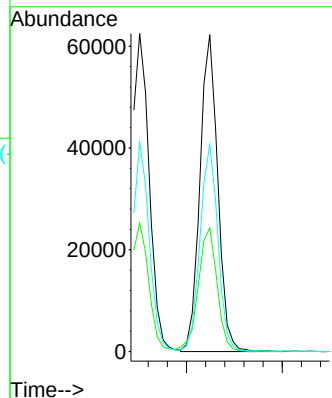
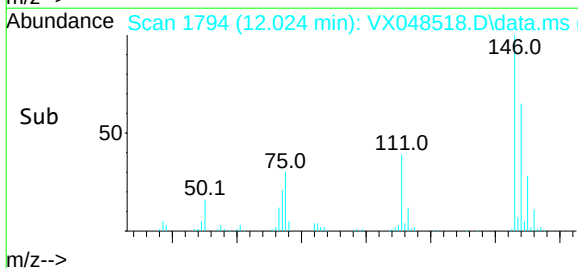
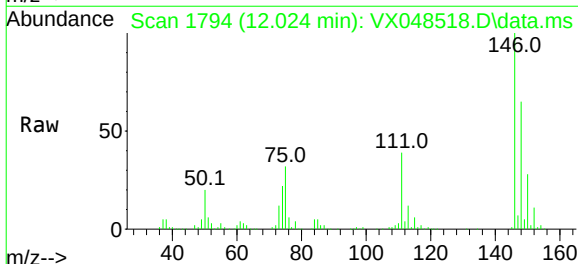
RT: 12.024 min Scan# 1794

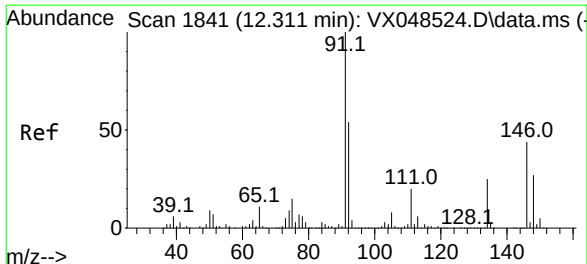
Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Tgt Ion:	146	Resp:	80643
Ion Ratio	Lower	Upper	
146	100		
111	41.3	19.2	57.6
148	65.4	31.9	95.9





#89

n-Butylbenzene

Concen: 20.158 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048518.D

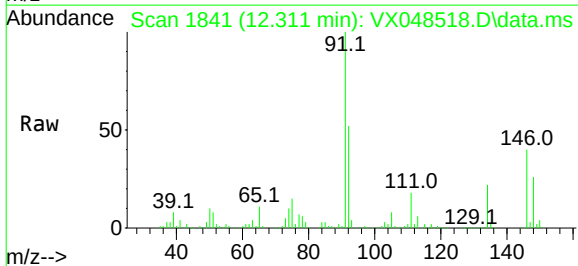
Acq: 07 Nov 2025 14:16

Instrument :

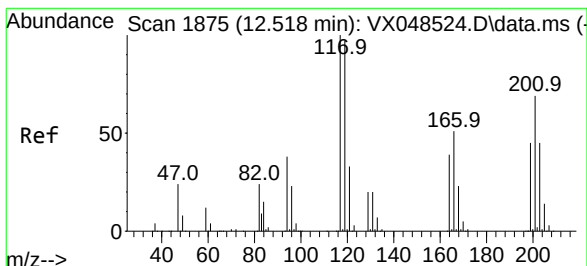
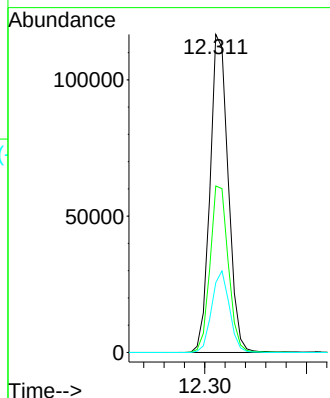
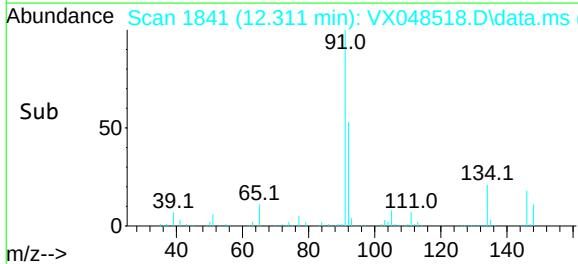
MSVOA_X

ClientSampleId :

VSTDICC020



Tgt Ion:	91	Resp:	144697
Ion Ratio	Lower	Upper	
91	100		
92	52.6	27.2	81.5
134	25.0	13.0	39.0



#90

Hexachloroethane

Concen: 19.800 ug/l

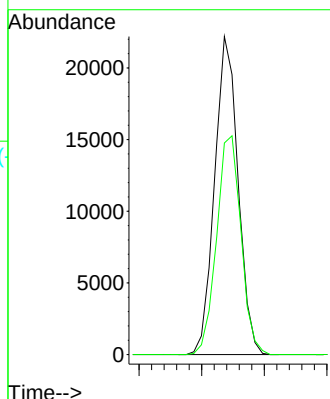
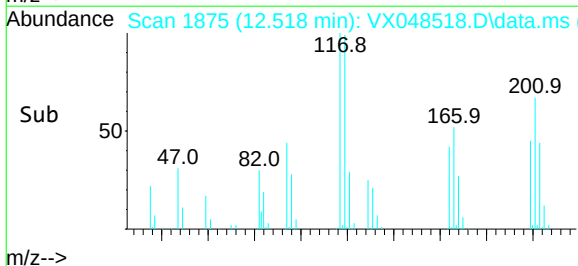
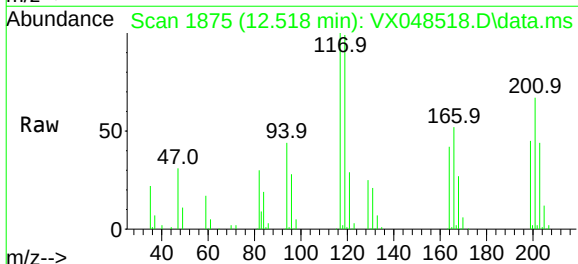
RT: 12.518 min Scan# 1875

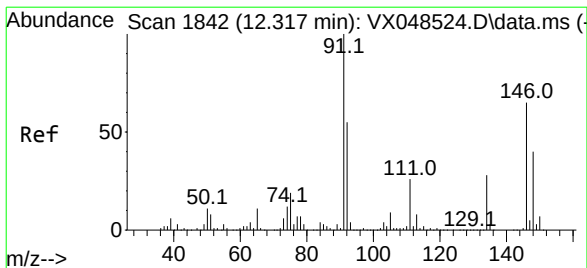
Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Tgt Ion:	117	Resp:	28866
Ion Ratio	Lower	Upper	
117	100		
201	71.6	35.9	107.8





#91

1,2-Dichlorobenzene

Concen: 19.103 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VX048518.D

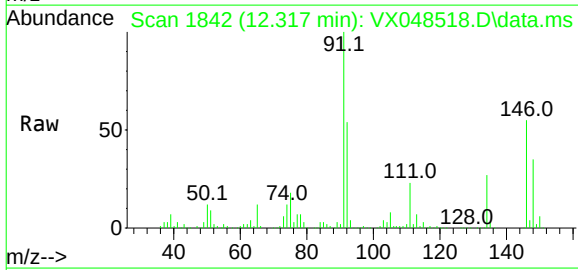
Acq: 07 Nov 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020



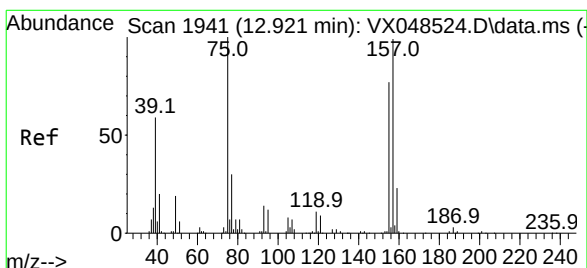
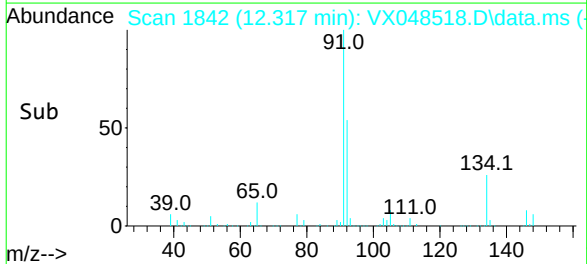
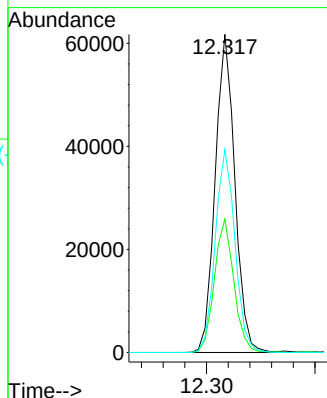
Tgt Ion:146 Resp: 77511

Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.9

148 64.2 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.767 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

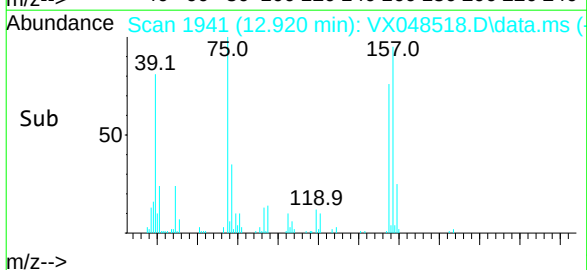
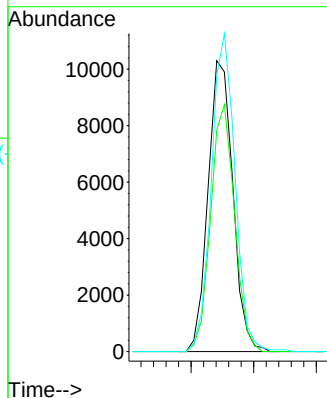
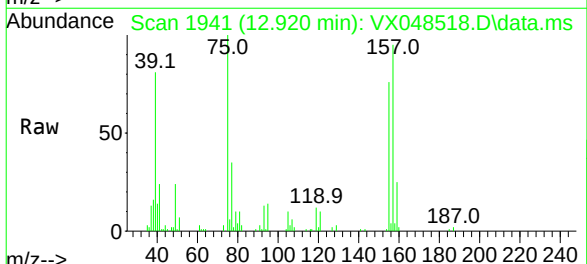
Tgt Ion: 75 Resp: 14148

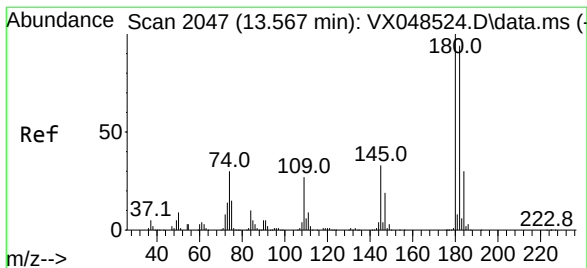
Ion Ratio Lower Upper

75 100

155 81.9 43.5 130.7

157 104.7 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 18.871 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

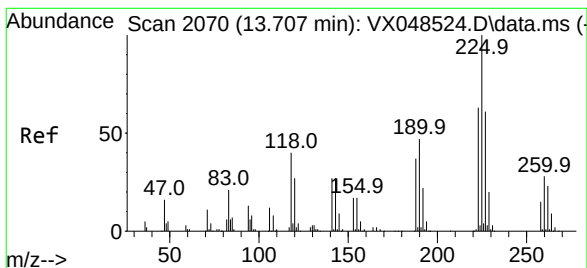
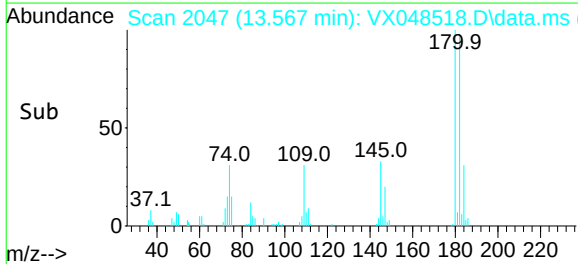
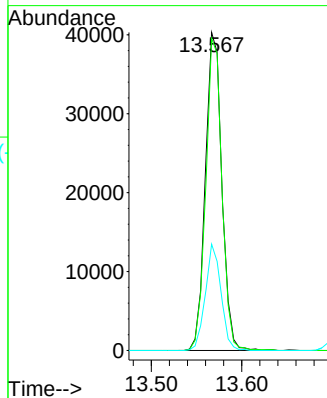
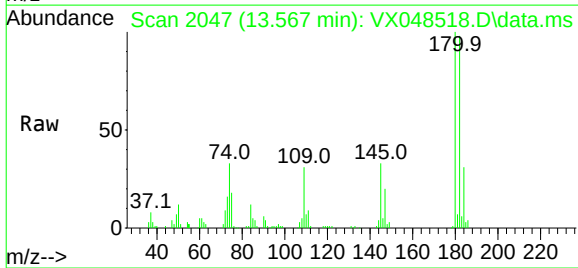
Tgt Ion:180 Resp: 50883

Ion Ratio Lower Upper

180 100

182 96.2 47.5 142.6

145 31.8 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.206 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

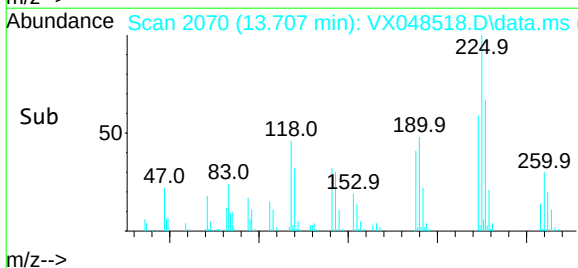
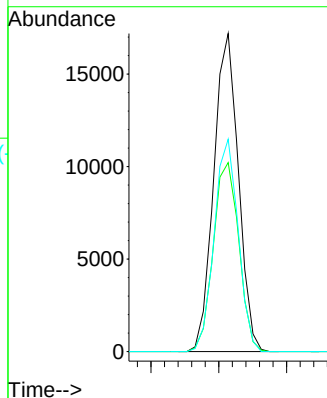
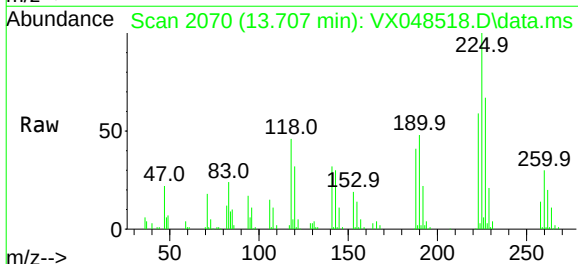
Tgt Ion:225 Resp: 21648

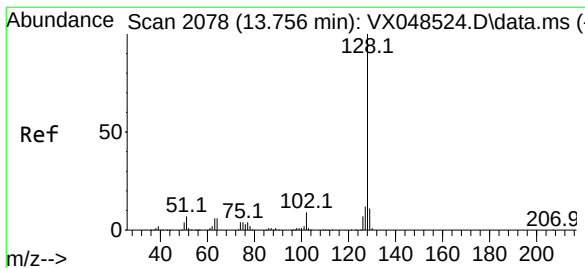
Ion Ratio Lower Upper

225 100

223 61.7 30.6 92.0

227 65.1 32.5 97.4





#95

Naphthalene

Concen: 19.591 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

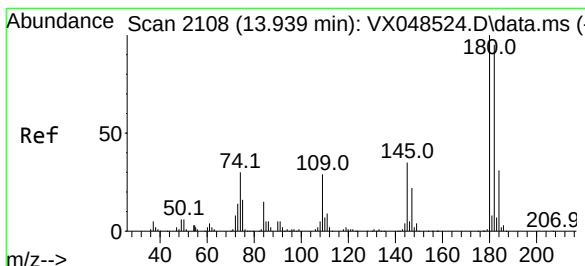
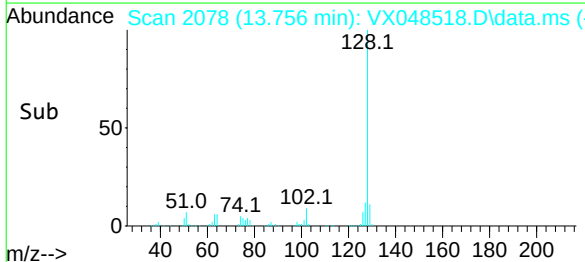
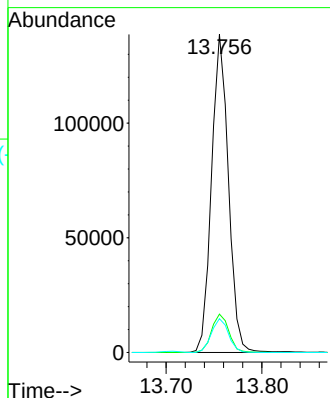
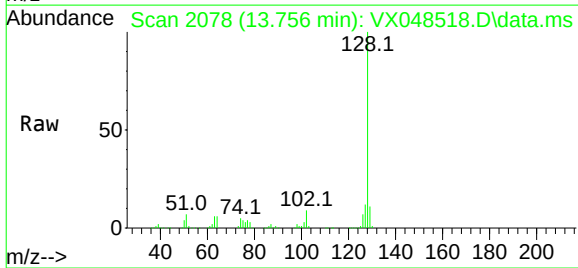
Tgt Ion:128 Resp: 169835

Ion Ratio Lower Upper

128 100

127 12.4 10.1 15.1

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.066 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048518.D

Acq: 07 Nov 2025 14:16

Tgt Ion:180 Resp: 47818

Ion Ratio Lower Upper

180 100

182 94.8 47.3 142.0

145 31.9 16.7 50.0

