

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082825\
 Data File : VX047548.D
 Acq On : 28 Aug 2025 14:07
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Aug 29 02:04:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:00:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	249582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	465466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	457124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	238780	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	28137	7.341	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	14.680%#
35) Dibromofluoromethane	5.397	113	15416	4.826	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.660%#
50) Toluene-d8	8.653	98	42186	3.767	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	7.540%#
62) 4-Bromofluorobenzene	11.079	95	31279	7.435	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	14.880%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.185	85	2290	0.838	ug/l	88
3) Chloromethane	1.307	50	3141	1.052	ug/l #	81
4) Vinyl Chloride	1.392	62	3223	0.918	ug/l	97
5) Bromomethane	1.630	94	1896	1.249	ug/l #	78
6) Chloroethane	1.709	64	2687	1.205	ug/l	93
7) Trichlorofluoromethane	1.910	101	4485	0.899	ug/l	94
8) Diethyl Ether	2.148	74	1865	0.942	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.349	101	2819	0.948	ug/l	97
10) Methyl Iodide	2.477	142	6568	1.335	ug/l	96
11) Tert butyl alcohol	2.965	59	1646	4.672	ug/l	95
12) 1,1-Dichloroethene	2.337	96	3080	0.977	ug/l #	73
13) Acrolein	2.252	56	3711	5.255	ug/l	95
14) Allyl chloride	2.684	41	5603	0.970	ug/l	98
15) Acrylonitrile	3.099	53	6643	4.214	ug/l	98
16) Acetone	2.392	43	9296	6.124	ug/l	96
17) Carbon Disulfide	2.532	76	9657	1.030	ug/l	99
18) Methyl Acetate	2.715	43	3624	0.968	ug/l	98
19) Methyl tert-butyl Ether	3.130	73	9267	0.901	ug/l #	86
20) Methylene Chloride	2.806	84	4234	1.096	ug/l	90
21) trans-1,2-Dichloroethene	3.111	96	2918	0.870	ug/l	88
22) Diisopropyl ether	3.770	45	10446	0.898	ug/l #	24
23) Vinyl Acetate	3.745	43	36669	3.872	ug/l	97
24) 1,1-Dichloroethane	3.636	63	6077	0.940	ug/l #	88
25) 2-Butanone	4.605	43	9221	4.616	ug/l	96
26) 2,2-Dichloropropane	4.483	77	4319	0.925	ug/l #	73
27) cis-1,2-Dichloroethene	4.519	96	3738	0.915	ug/l	85
28) Bromochloromethane	4.922	49	2395	0.859	ug/l #	67
29) Tetrahydrofuran	5.038	42	5605	4.521	ug/l #	81
30) Chloroform	5.099	83	6226	0.946	ug/l #	77
31) Cyclohexane	5.483	56	4642	0.861	ug/l	88
32) 1,1,1-Trichloroethane	5.404	97	4815	0.898	ug/l #	45
36) 1,1-Dichloropropene	5.714	75	3980	0.875	ug/l	96
37) Ethyl Acetate	4.751	43	3727	0.832	ug/l #	78
38) Carbon Tetrachloride	5.684	117	5397	1.070	ug/l #	75
39) Methylcyclohexane	7.385	83	4529	0.864	ug/l	87
40) Benzene	6.050	78	13896	0.957	ug/l	94

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:00:27 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.965	41	889	0.419	ug/l #	44
42) 1,2-Dichloroethane	6.105	62	4885	0.935	ug/l	87
43) Isopropyl Acetate	6.367	43	5059	0.703	ug/l #	77
44) Trichloroethene	7.135	130	1686	0.469	ug/l	93
45) 1,2-Dichloropropane	7.440	63	3321	0.908	ug/l	92
46) Dibromomethane	7.592	93	2402	0.892	ug/l	91
47) Bromodichloromethane	7.824	83	4945	0.898	ug/l	97
48) Methyl methacrylate	7.720	41	2649	0.715	ug/l	91
49) 1,4-Dioxane	7.696	88	250	6.823	ug/l #	21
51) 4-Methyl-2-Pentanone	8.580	43	16837	3.958	ug/l	99
52) Toluene	8.720	92	7884	0.891	ug/l	100
53) t-1,3-Dichloropropene	8.994	75	3898	0.786	ug/l	89
54) cis-1,3-Dichloropropene	8.372	75	4555	0.829	ug/l #	59
55) 1,1,2-Trichloroethane	9.159	97	3239	0.939	ug/l #	75
56) Ethyl methacrylate	9.128	69	3840	0.752	ug/l #	76
57) 1,3-Dichloropropane	9.311	76	5455	0.913	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	7921	1.342	ug/l	98
59) 2-Hexanone	9.439	43	11533	3.968	ug/l	99
60) Dibromochloromethane	9.525	129	3806	0.923	ug/l	99
61) 1,2-Dibromoethane	9.616	107	2987	0.851	ug/l	99
64) Tetrachloroethene	9.275	164	2617	0.855	ug/l	88
65) Chlorobenzene	10.079	112	9848	0.920	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	3234	0.891	ug/l #	66
67) Ethyl Benzene	10.195	91	15338	0.853	ug/l	100
68) m/p-Xylenes	10.305	106	11147	1.669	ug/l	96
69) o-Xylene	10.646	106	4969	0.772	ug/l	97
70) Styrene	10.659	104	8619	0.772	ug/l	98
71) Bromoform	10.805	173	2362	0.855	ug/l #	99
73) Isopropylbenzene	10.963	105	13028	0.741	ug/l	100
74) N-amyl acetate	10.848	43	4647	0.640	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	4593	0.827	ug/l	92
76) 1,2,3-Trichloropropane	11.238	75	4009	0.919	ug/l	92
77) Bromobenzene	11.201	156	3570	0.794	ug/l	96
78) n-propylbenzene	11.305	91	15806	0.756	ug/l	100
79) 2-Chlorotoluene	11.366	91	10486	0.808	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	10335	0.719	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.079	75	16194	20.218	ug/l #	7
82) 4-Chlorotoluene	11.457	91	12652	0.831	ug/l	96
83) tert-Butylbenzene	11.713	119	11123	0.768	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	10731	0.733	ug/l	97
85) sec-Butylbenzene	11.890	105	13611	0.781	ug/l	100
86) p-Isopropyltoluene	12.006	119	11028	0.755	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	6854	0.818	ug/l	99
88) 1,4-Dichlorobenzene	11.969	146	6854	0.792	ug/l	99
89) n-Butylbenzene	12.329	91	10608	0.787	ug/l	99
90) Hexachloroethane	12.542	117	2083	0.776	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	7188	0.875	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	709	0.692	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	3974	0.794	ug/l	97
94) Hexachlorobutadiene	13.725	225	1946	1.119	ug/l	89
95) Naphthalene	13.780	128	10080	0.689	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	3824	0.813	ug/l	97

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ALS Vial : 8 Sample Multiplier: 1

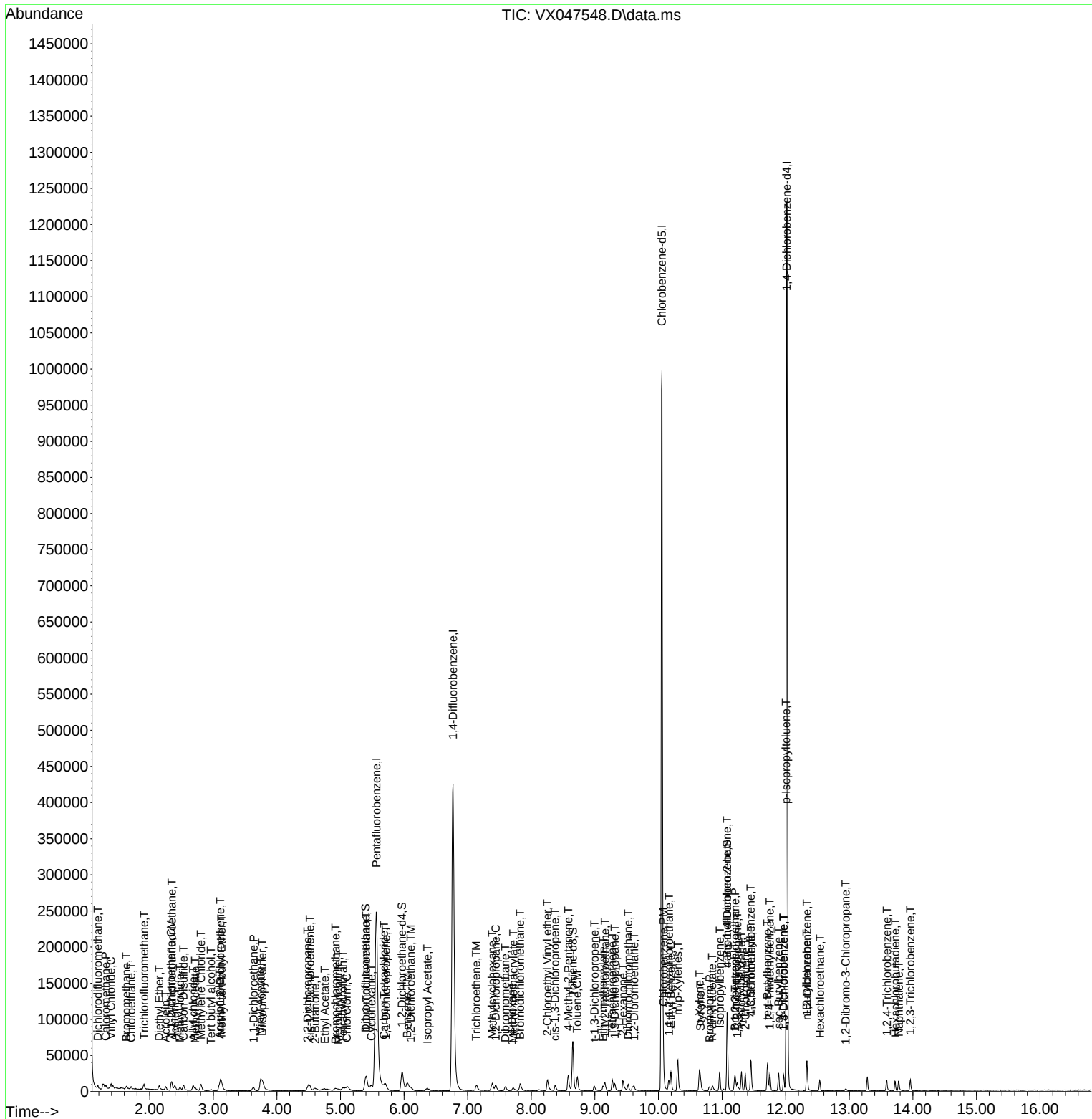
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

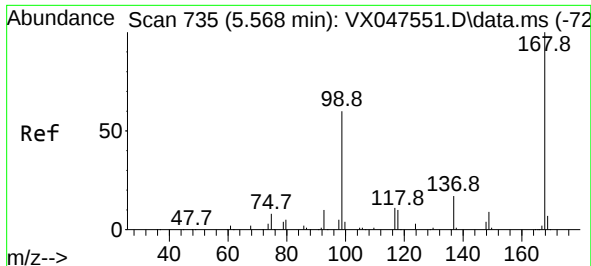
Quant Time: Aug 29 02:04:07 2025
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Quant Title : SW846 8260
QLast Update : Fri Aug 29 02:00:27 2025
Response via : Initial Calibration

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

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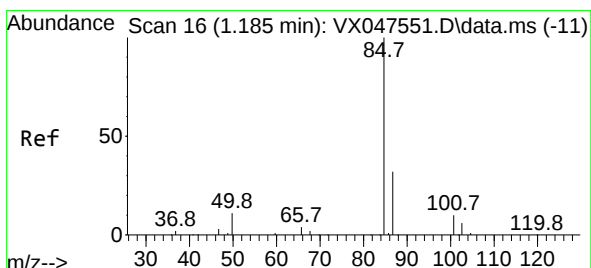
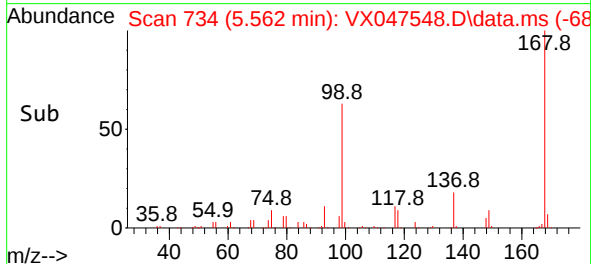
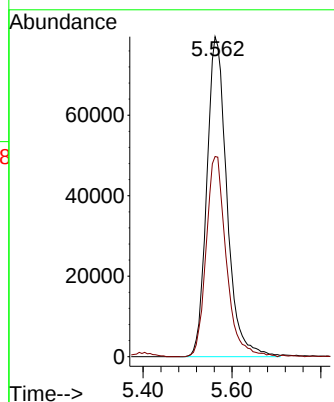
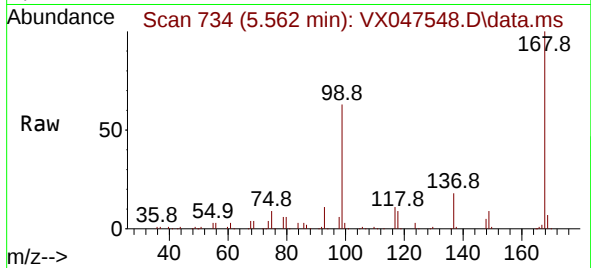




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

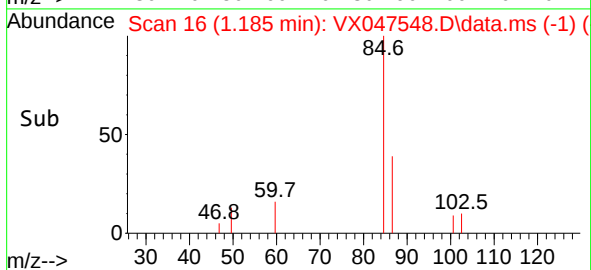
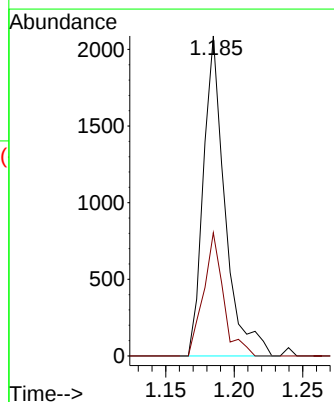
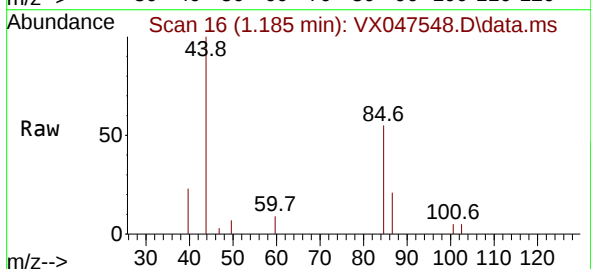
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

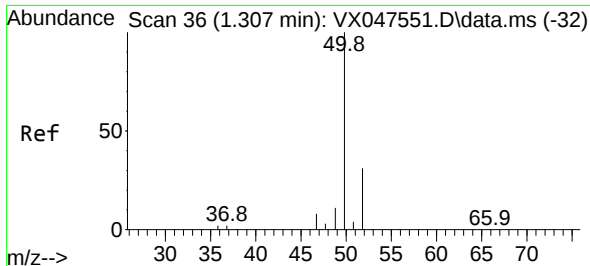
Tgt Ion:168 Resp: 249582
Ion Ratio Lower Upper
168 100
99 62.5 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 0.838 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 85 Resp: 2290
Ion Ratio Lower Upper
85 100
87 38.5 15.9 47.7

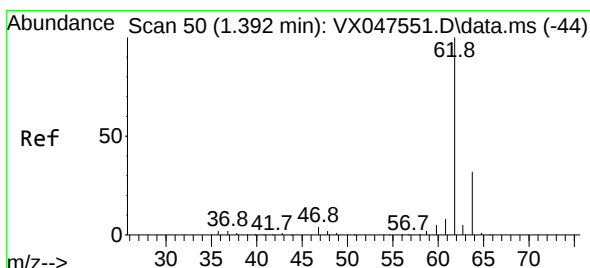
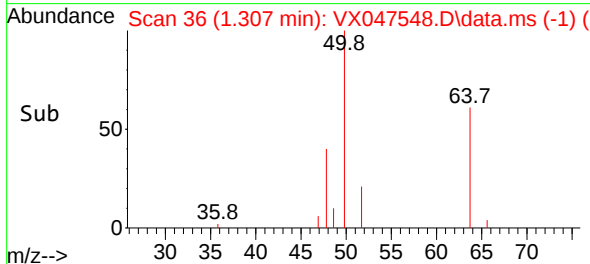
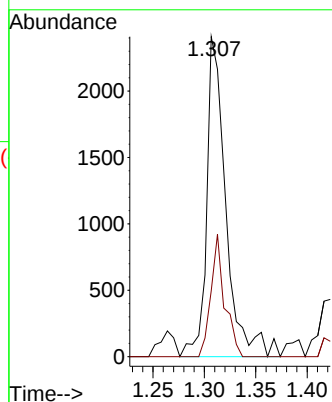
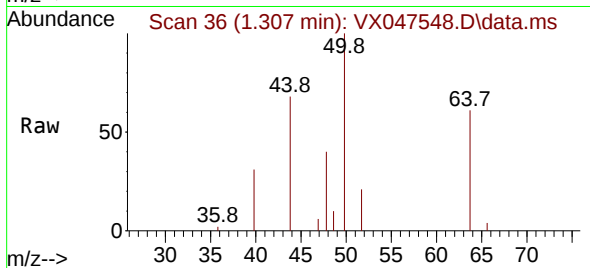




#3
Chloromethane
Concen: 1.052 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

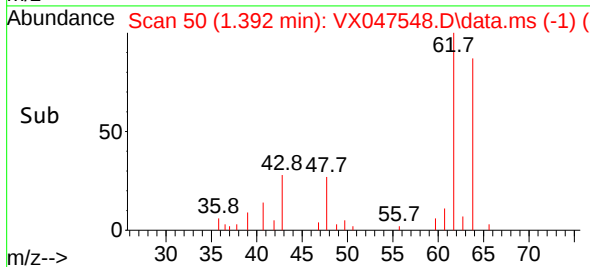
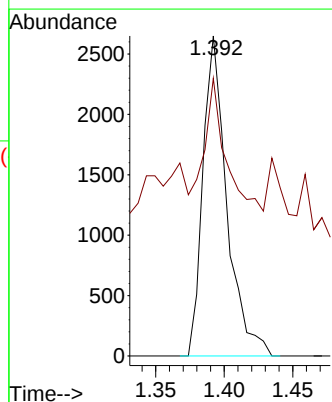
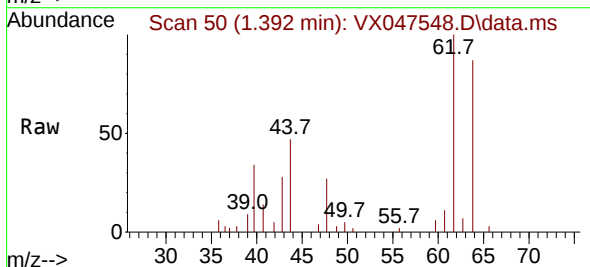
Instrument :
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ClientSampleId :
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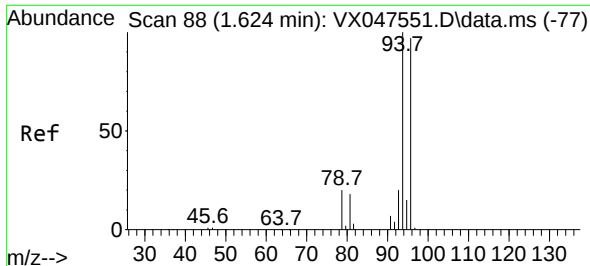
Tgt Ion: 50 Resp: 3141
Ion Ratio Lower Upper
50 100
52 20.6 24.6 37.0#



#4
Vinyl Chloride
Concen: 0.918 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 62 Resp: 3223
Ion Ratio Lower Upper
62 100
64 34.2 25.9 38.9

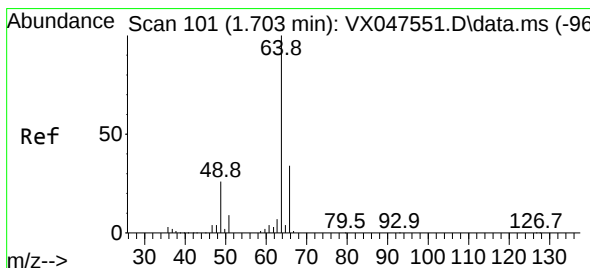
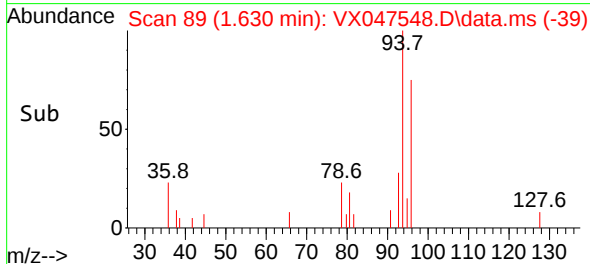
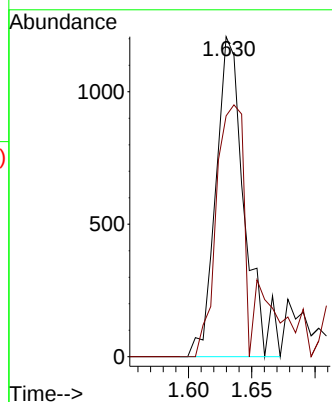
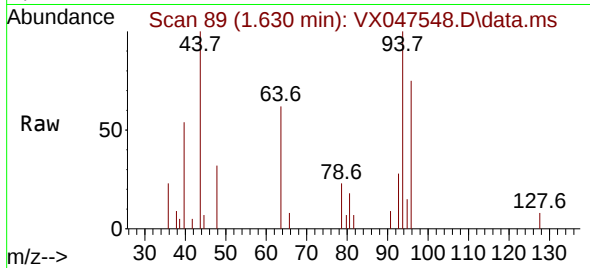




#5
Bromomethane
Concen: 1.249 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

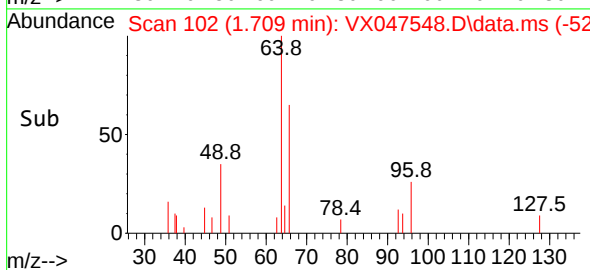
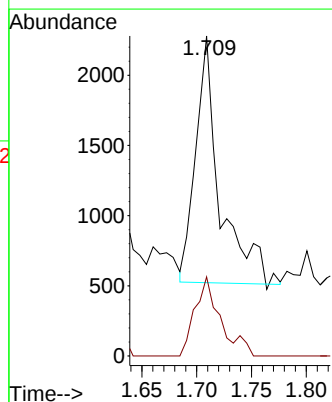
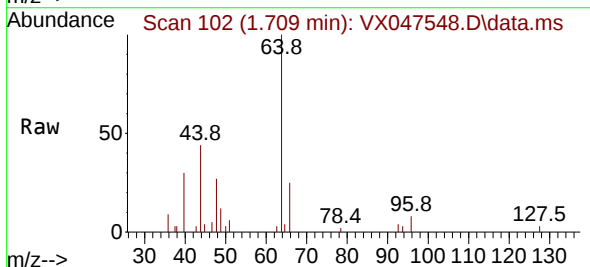
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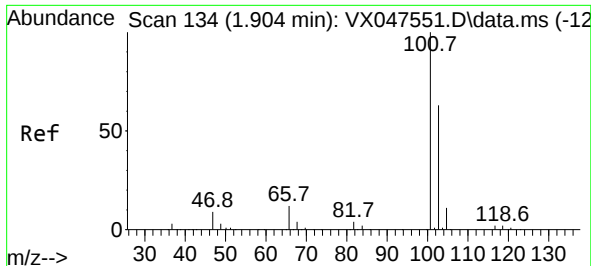
Tgt Ion: 94 Resp: 1896
Ion Ratio Lower Upper
94 100
96 75.2 77.7 116.5#



#6
Chloroethane
Concen: 1.205 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 64 Resp: 2687
Ion Ratio Lower Upper
64 100
66 30.4 27.4 41.2

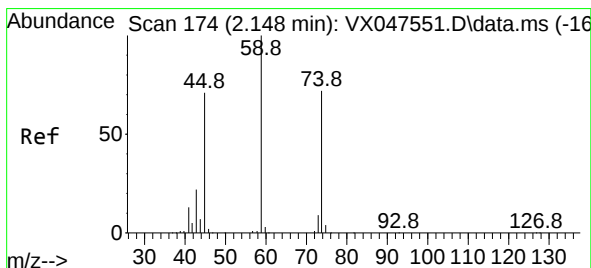
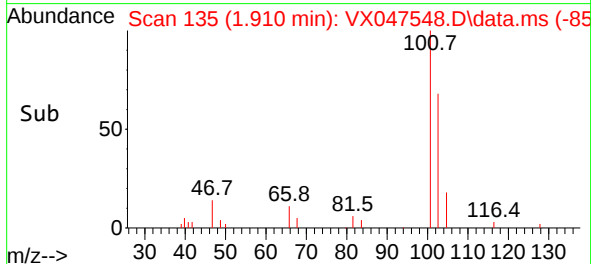
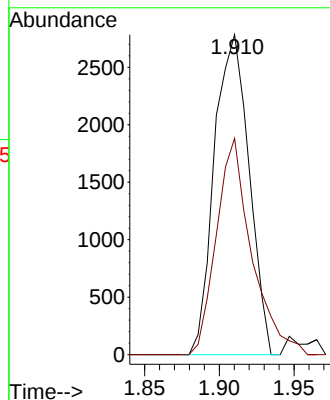
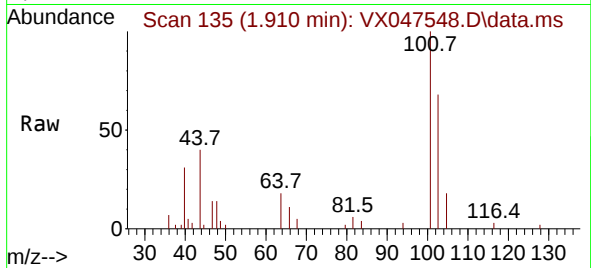




#7
Trichlorofluoromethane
Concen: 0.899 ug/l
RT: 1.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

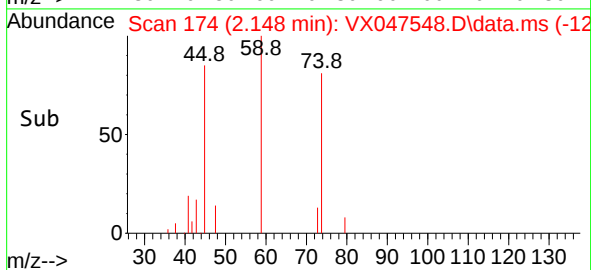
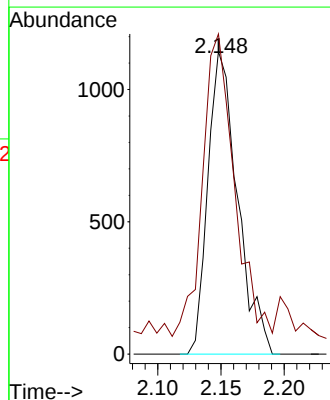
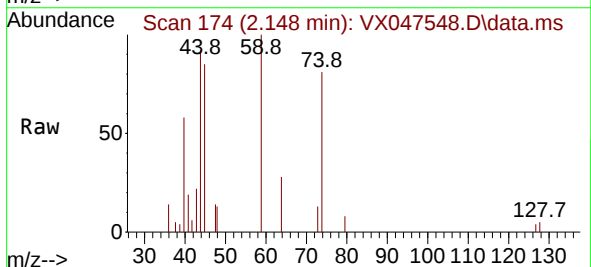
Instrument :
MSVOA_X
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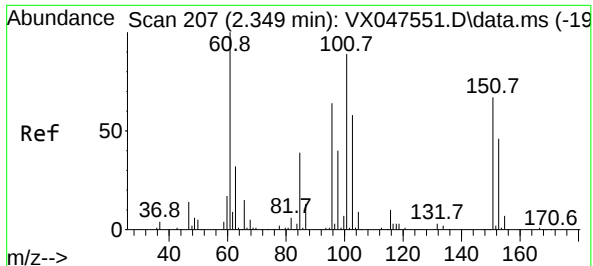
Tgt Ion:101 Resp: 4485
Ion Ratio Lower Upper
101 100
103 67.6 50.1 75.1



#8
Diethyl Ether
Concen: 0.942 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 74 Resp: 1865
Ion Ratio Lower Upper
74 100
45 123.1 49.0 147.0

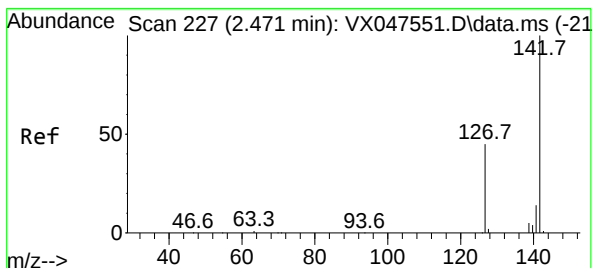
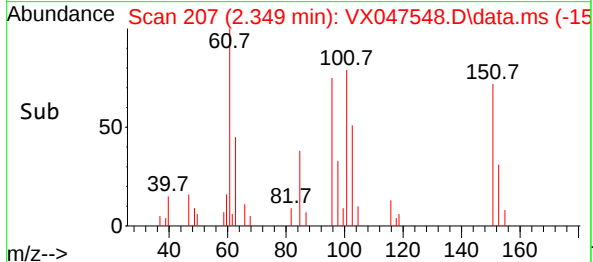
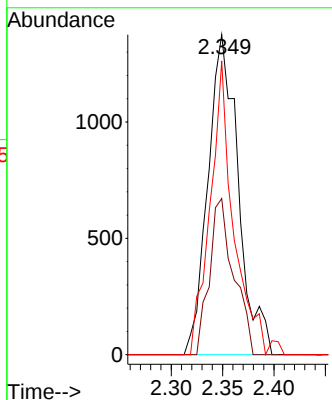
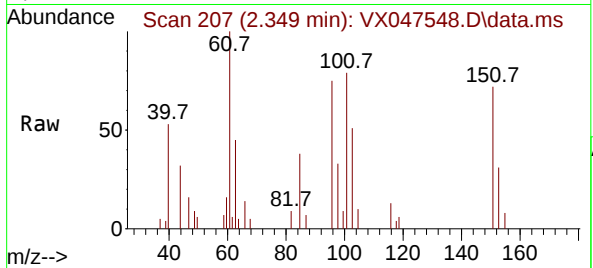




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.948 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

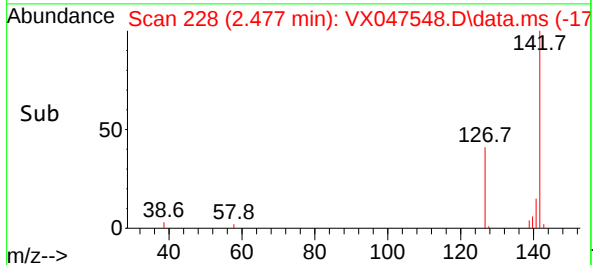
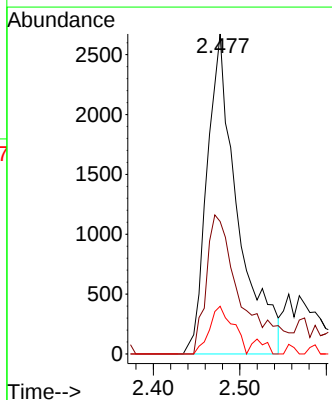
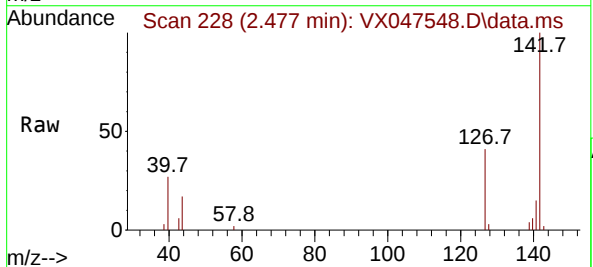
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

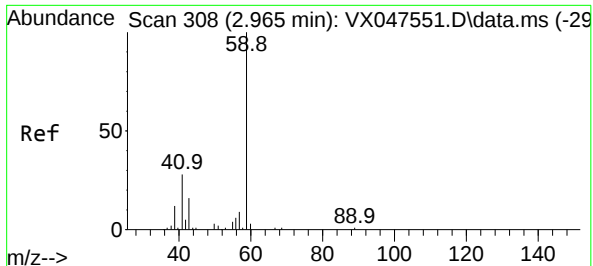
Tgt Ion:101 Resp: 2819
Ion Ratio Lower Upper
101 100
85 39.2 35.1 52.7
151 72.3 58.6 88.0



#10
Methyl Iodide
Concen: 1.335 ug/l
RT: 2.477 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion:142 Resp: 6568
Ion Ratio Lower Upper
142 100
127 49.6 37.6 56.4
141 11.6 10.6 16.0

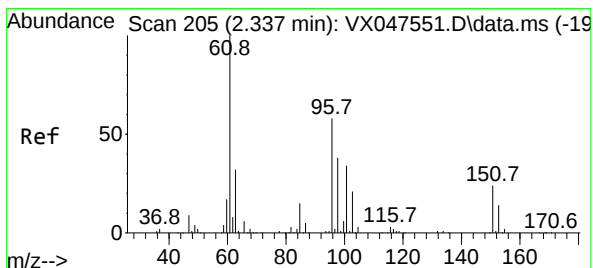
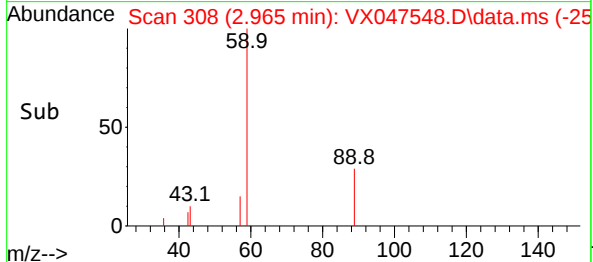
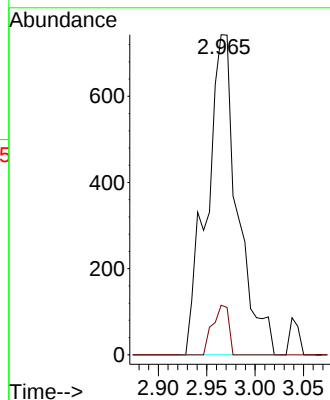
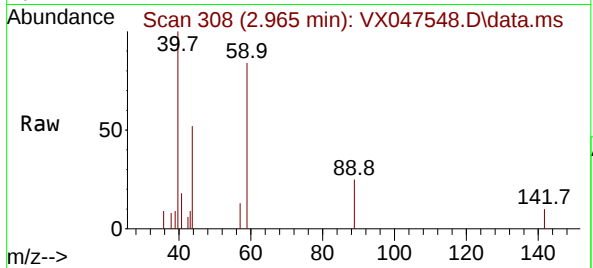




#11
Tert butyl alcohol
Concen: 4.672 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

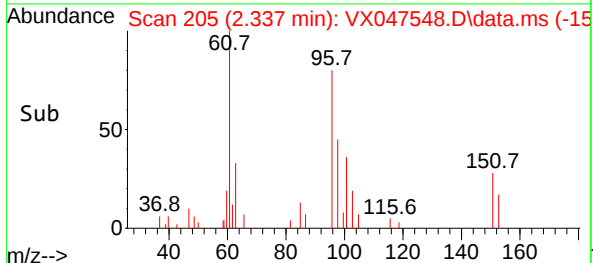
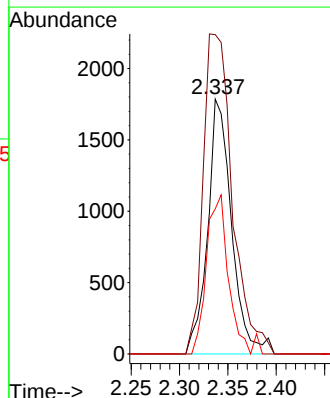
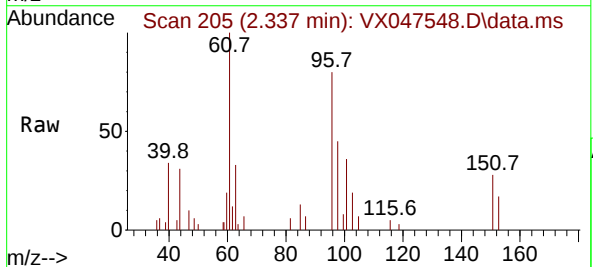
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

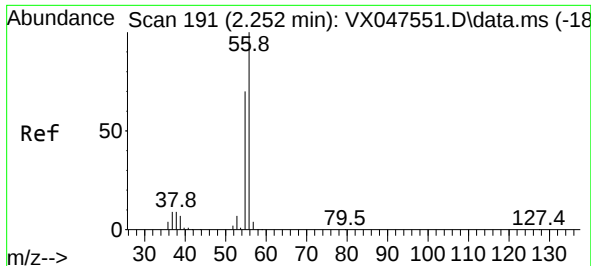
Tgt Ion: 59 Resp: 1646
Ion Ratio Lower Upper
59 100
57 8.1 7.9 11.9



#12
1,1-Dichloroethene
Concen: 0.977 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 96 Resp: 3080
Ion Ratio Lower Upper
96 100
61 125.3 136.8 205.2#
98 56.9 52.4 78.6

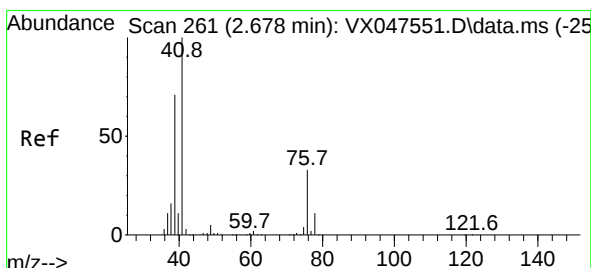
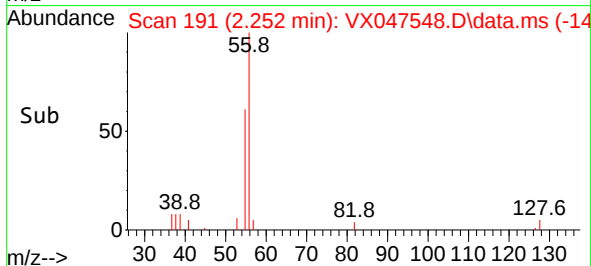
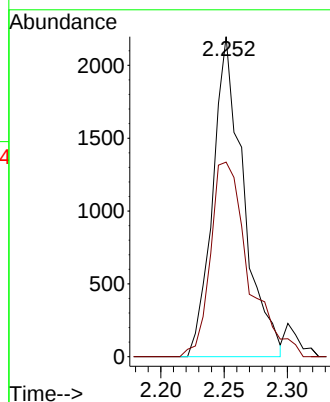
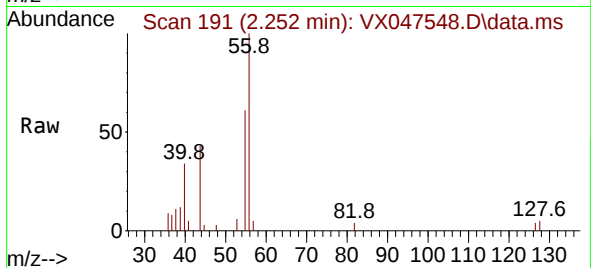




#13
Acrolein
Concen: 5.255 ug/l
RT: 2.252 min Scan# 191
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

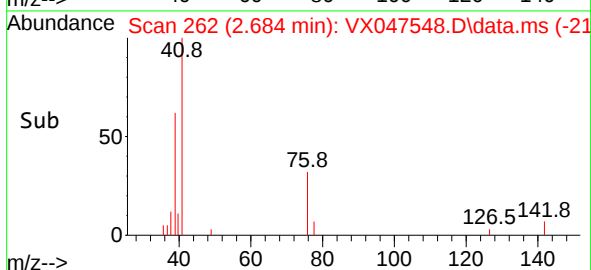
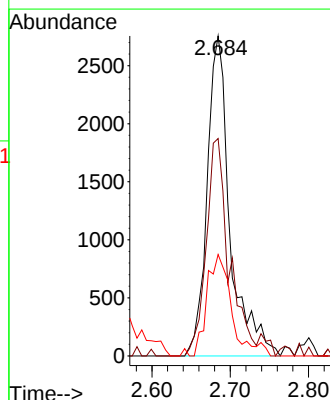
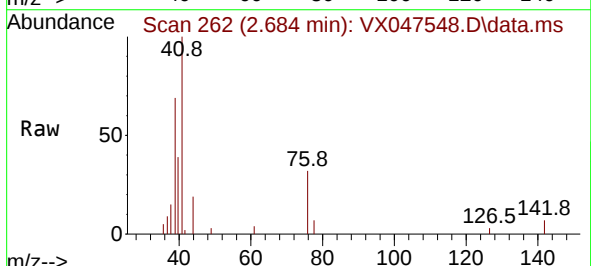
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

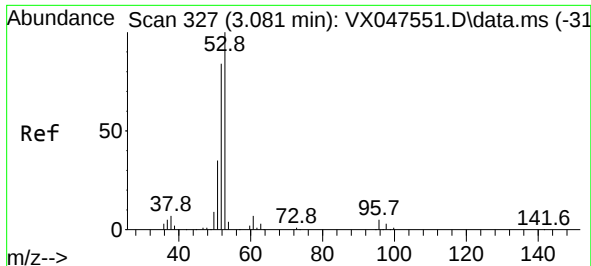
Tgt Ion: 56 Resp: 3711
Ion Ratio Lower Upper
56 100
55 75.1 57.0 85.6



#14
Allyl chloride
Concen: 0.970 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 41 Resp: 5603
Ion Ratio Lower Upper
41 100
39 67.8 53.2 79.8
76 34.5 26.8 40.2

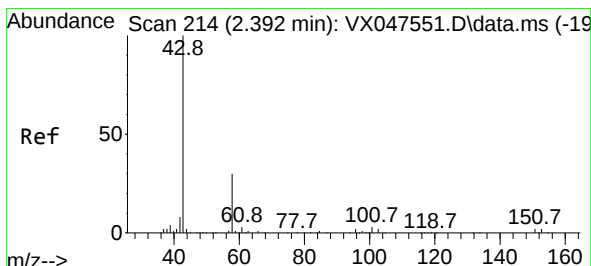
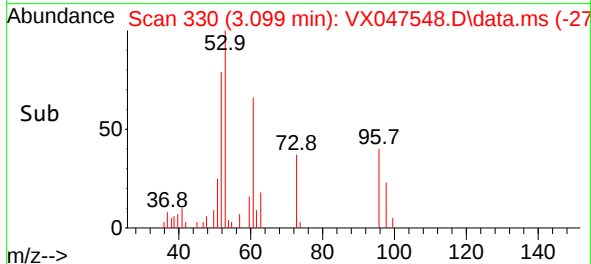
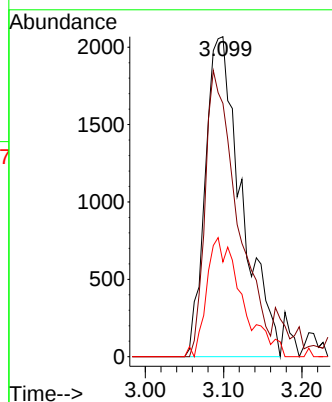
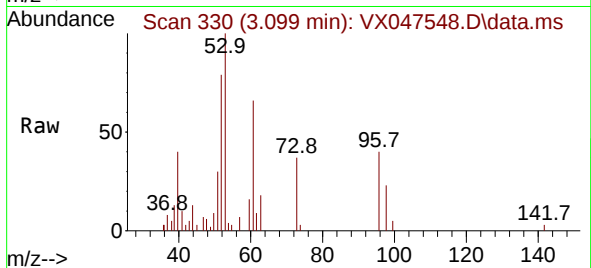




#15
Acrylonitrile
Concen: 4.214 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

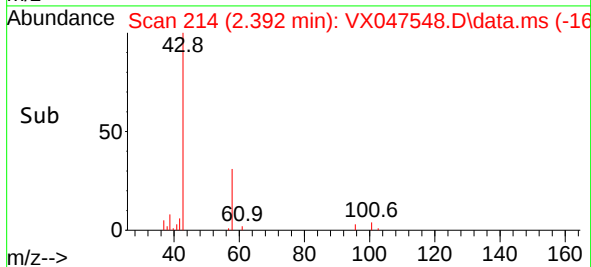
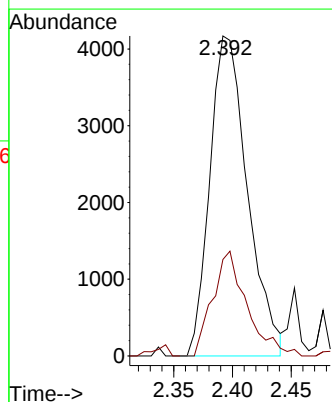
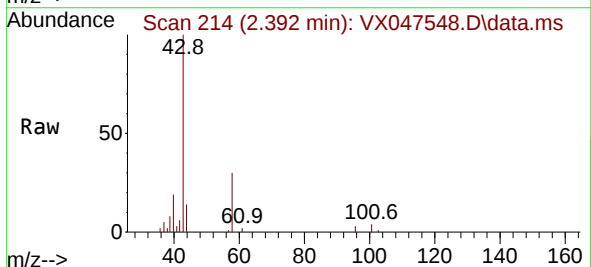
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

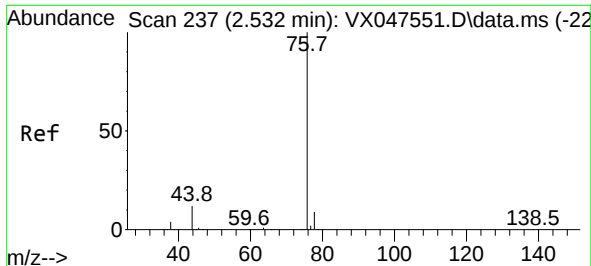
Tgt Ion: 53 Resp: 6643
Ion Ratio Lower Upper
53 100
52 79.9 66.2 99.4
51 36.4 29.4 44.0



#16
Acetone
Concen: 6.124 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 43 Resp: 9296
Ion Ratio Lower Upper
43 100
58 28.3 24.2 36.2

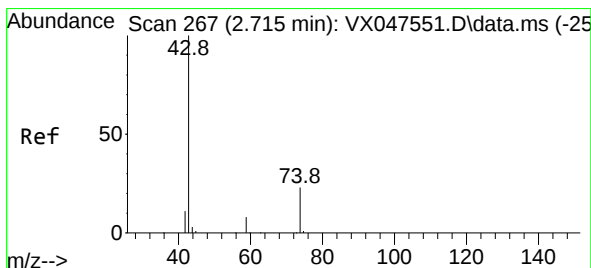
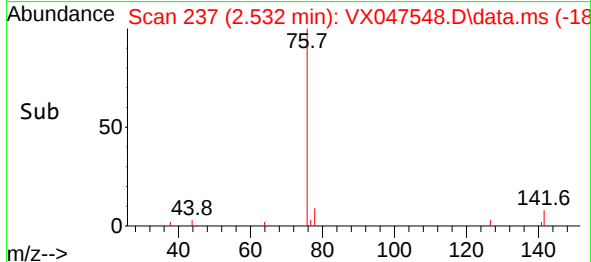
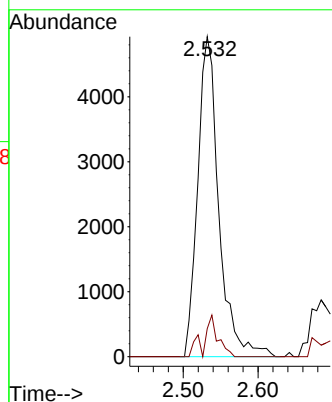
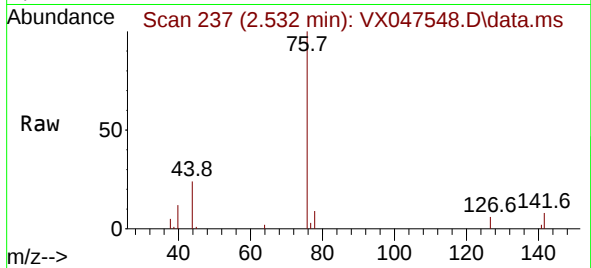




#17
Carbon Disulfide
Concen: 1.030 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

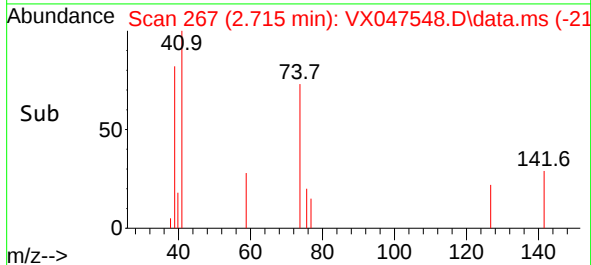
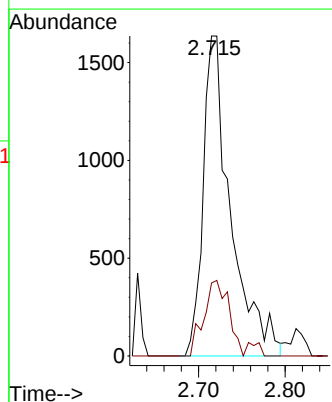
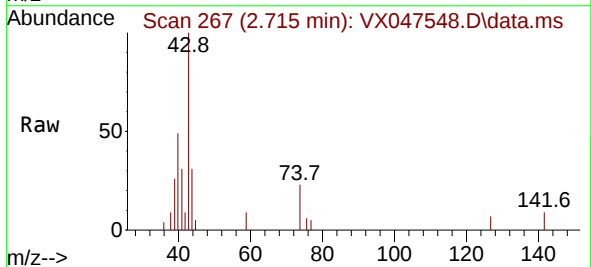
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

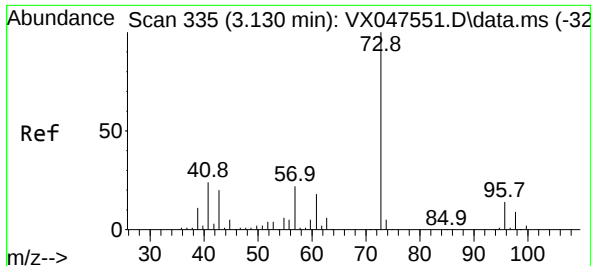
Tgt Ion: 76 Resp: 9657
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 0.968 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 43 Resp: 3624
Ion Ratio Lower Upper
43 100
74 21.4 17.8 26.8

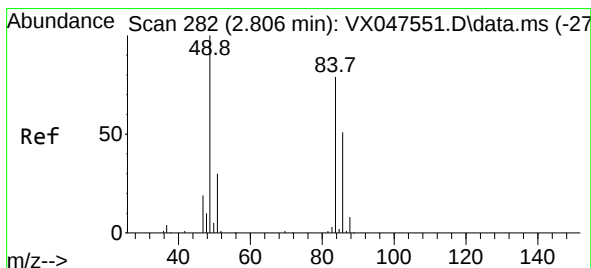
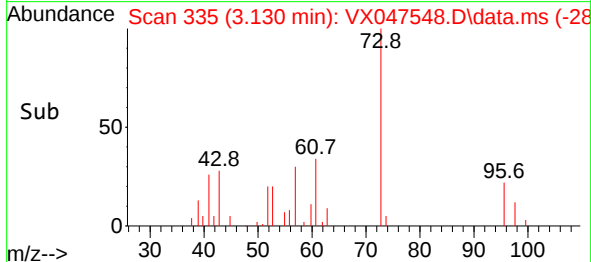
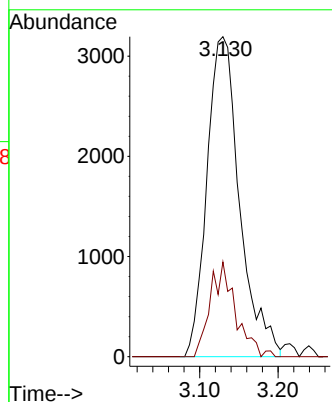
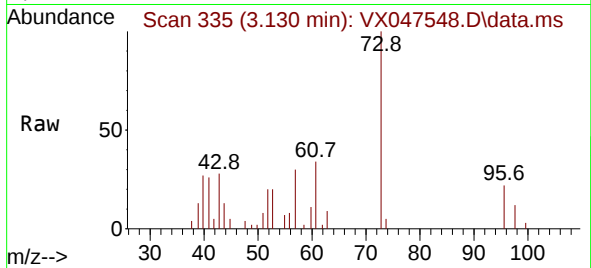




#19
Methyl tert-butyl Ether
Concen: 0.901 ug/l
RT: 3.130 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

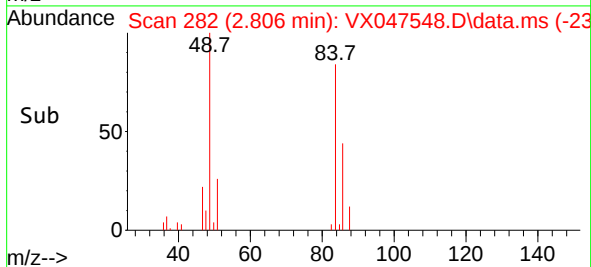
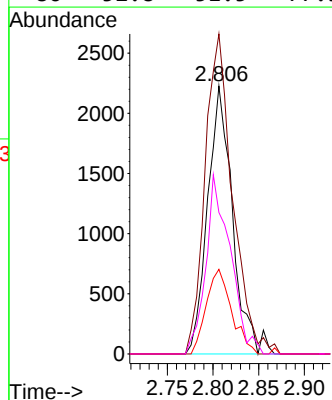
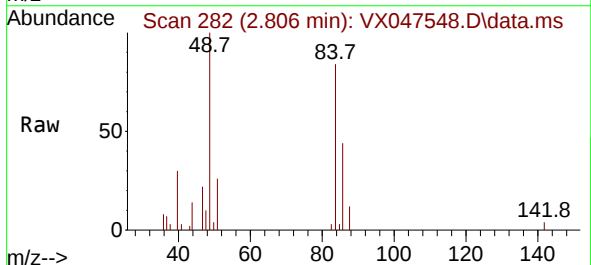
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

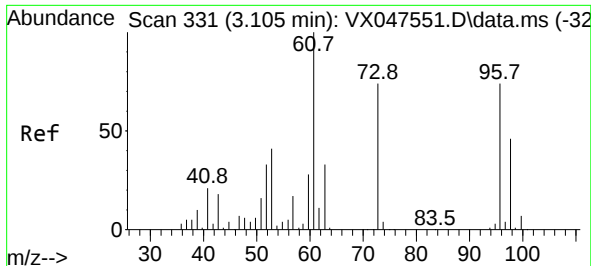
Tgt Ion: 73 Resp: 9267
Ion Ratio Lower Upper
73 100
57 28.3 17.4 26.2#



#20
Methylene Chloride
Concen: 1.096 ug/l
RT: 2.806 min Scan# 282
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 84 Resp: 4234
Ion Ratio Lower Upper
84 100
49 119.5 101.4 152.2
51 31.6 30.6 46.0
86 52.8 51.5 77.3

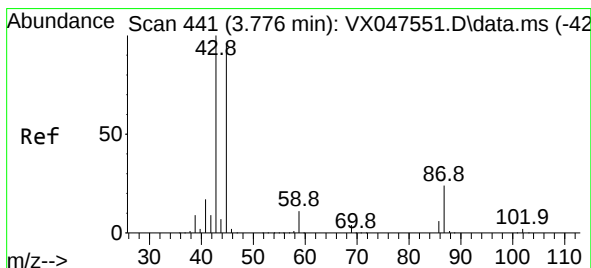
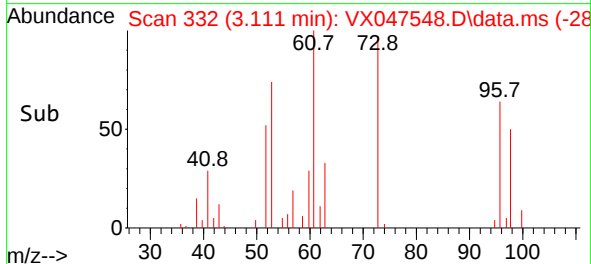
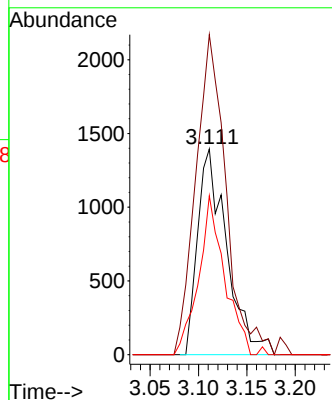
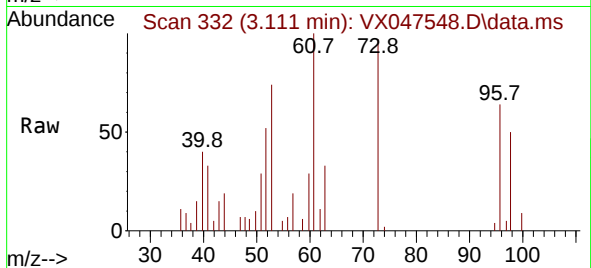




#21
trans-1,2-Dichloroethene
Concen: 0.870 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

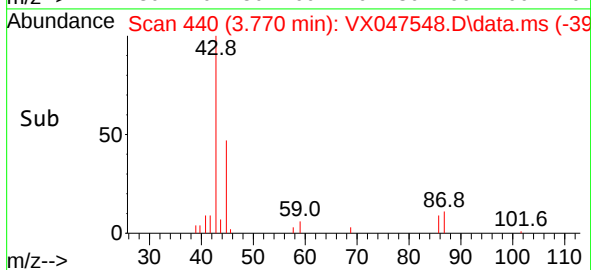
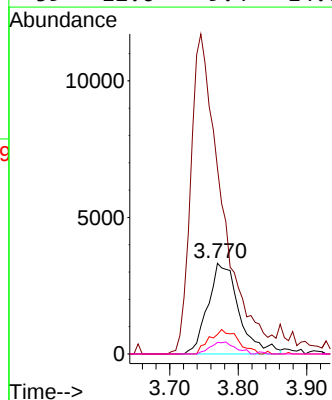
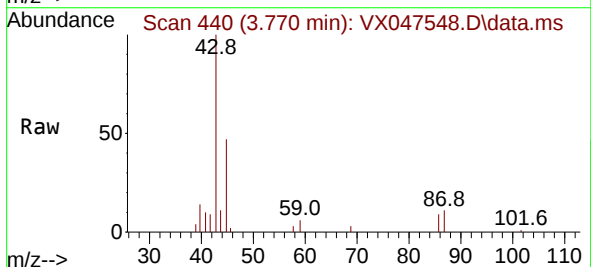
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

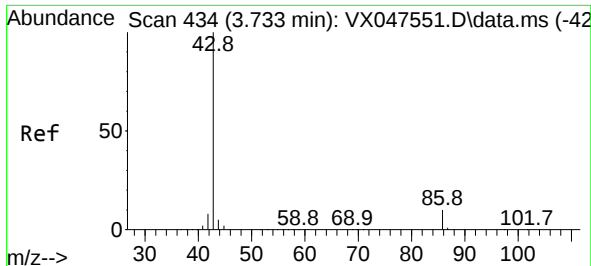
Tgt Ion: 96 Resp: 2918
Ion Ratio Lower Upper
96 100
61 147.1 108.0 162.0
98 77.2 51.6 77.4



#22
Diisopropyl ether
Concen: 0.898 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 45 Resp: 10446
Ion Ratio Lower Upper
45 100
43 207.5 83.2 124.8#
87 21.6 20.2 30.4
59 12.6 9.4 14.0

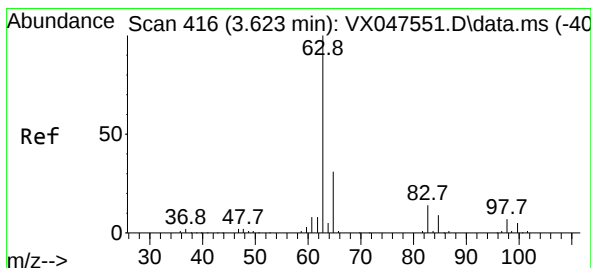
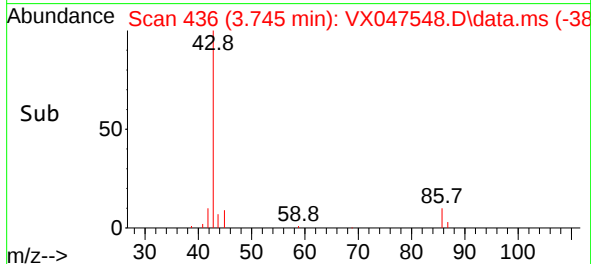
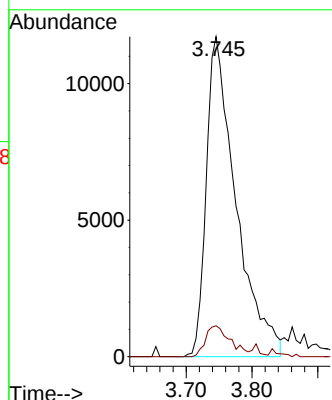
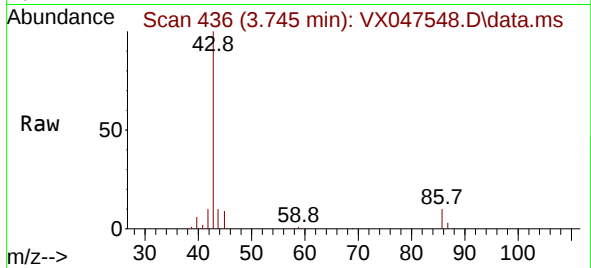




#23
 Vinyl Acetate
 Concen: 3.872 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX047548.D
 Acq: 28 Aug 2025 14:07

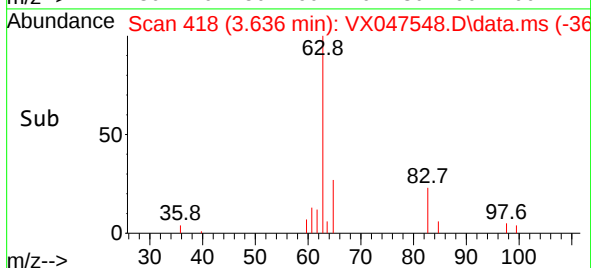
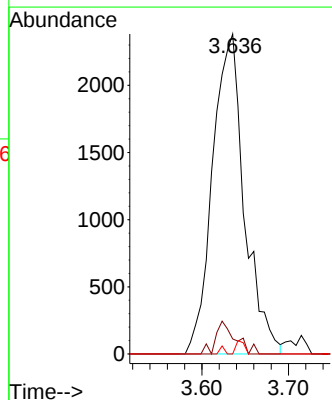
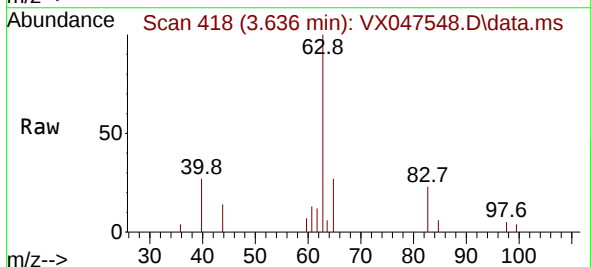
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

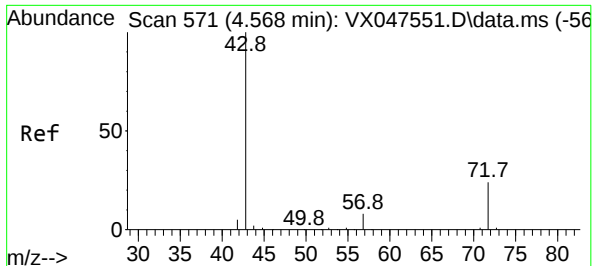
Tgt Ion: 43 Resp: 36669
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 0.940 ug/l
 RT: 3.636 min Scan# 418
 Delta R.T. 0.012 min
 Lab File: VX047548.D
 Acq: 28 Aug 2025 14:07

Tgt Ion: 63 Resp: 6077
 Ion Ratio Lower Upper
 63 100
 98 4.4 3.8 11.2
 100 0.0 2.6 7.8#

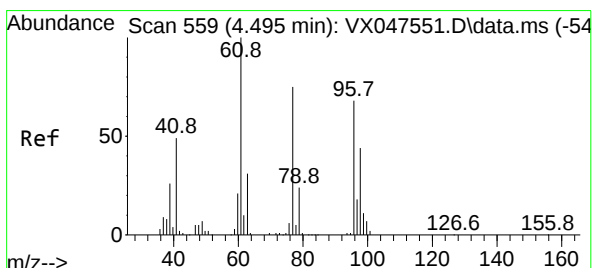
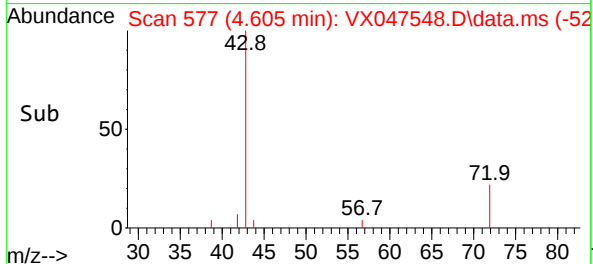
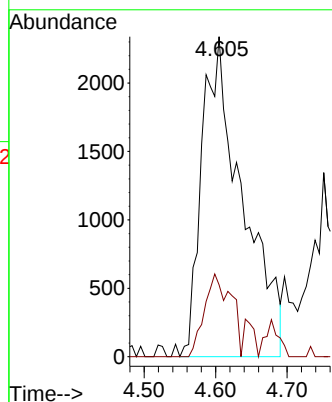
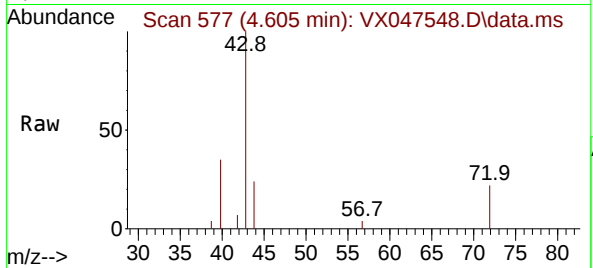




#25
2-Butanone
Concen: 4.616 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

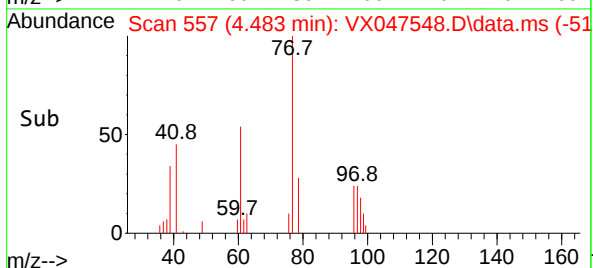
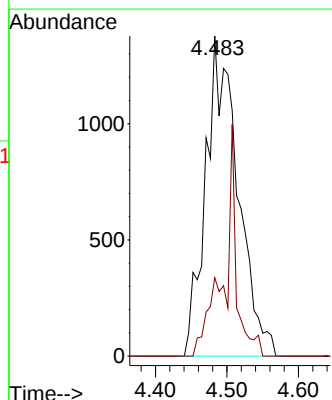
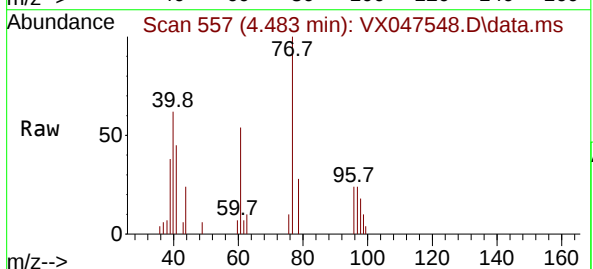
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

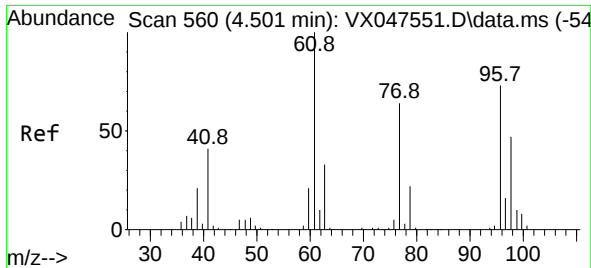
Tgt Ion: 43 Resp: 9221
Ion Ratio Lower Upper
43 100
72 26.6 19.5 29.3



#26
2,2-Dichloropropane
Concen: 0.925 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 77 Resp: 4319
Ion Ratio Lower Upper
77 100
97 10.0 11.6 34.8#



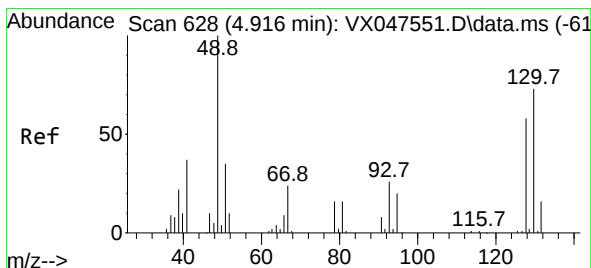
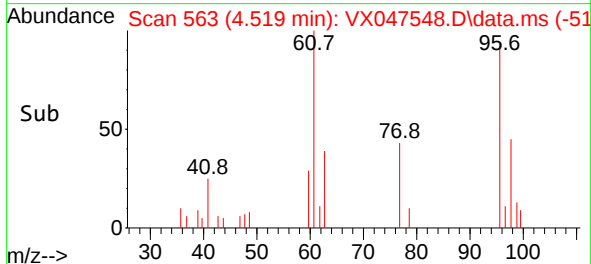
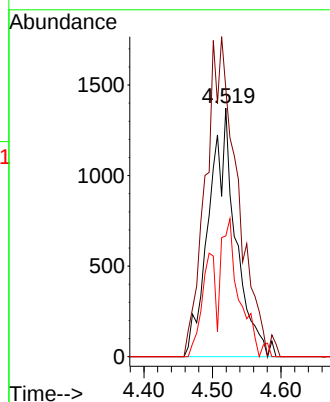
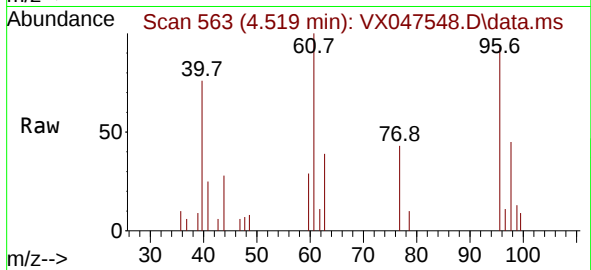


#27
 cis-1,2-Dichloroethene
 Concen: 0.915 ug/l
 RT: 4.519 min Scan# 560
 Delta R.T. 0.018 min
 Lab File: VX047548.D
 Acq: 28 Aug 2025 14:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 3738

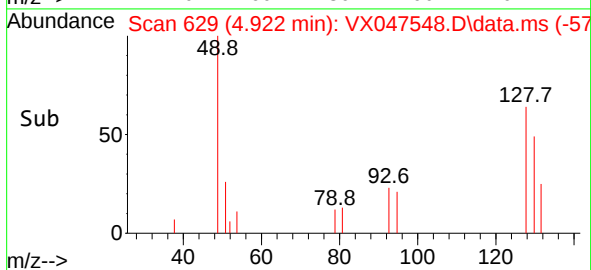
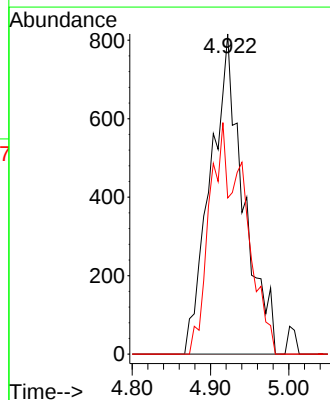
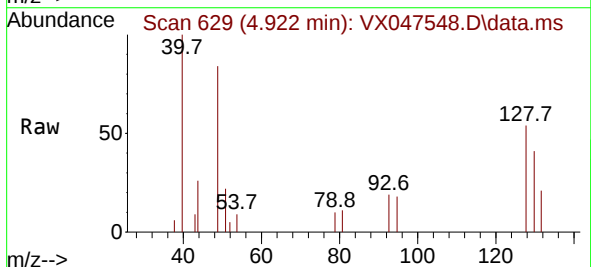
Ion	Ratio	Lower	Upper
96	100		
61	151.7	0.0	289.4
98	35.8	0.0	129.2

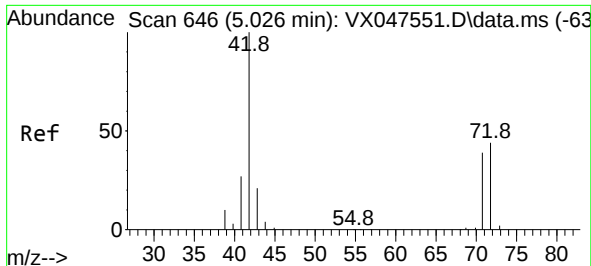


#28
 Bromochloromethane
 Concen: 0.859 ug/l
 RT: 4.922 min Scan# 629
 Delta R.T. 0.006 min
 Lab File: VX047548.D
 Acq: 28 Aug 2025 14:07

Tgt Ion: 49 Resp: 2395

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	1.8
130	46.2	59.8	89.6#





#29

Tetrahydrofuran

Concen: 4.521 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

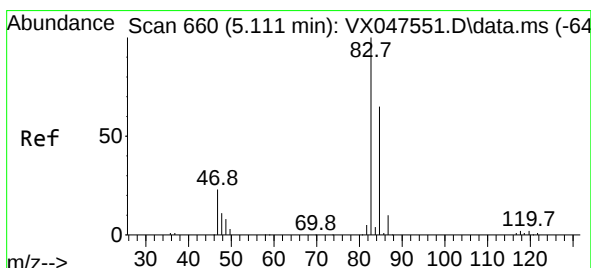
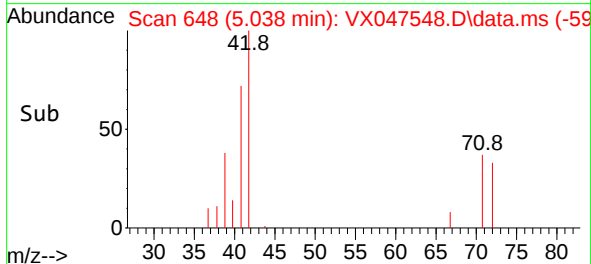
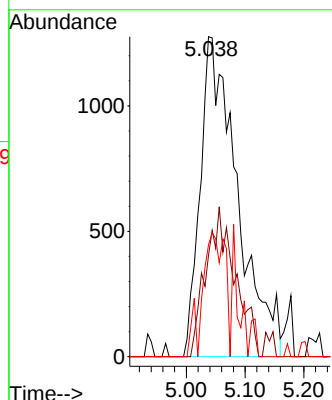
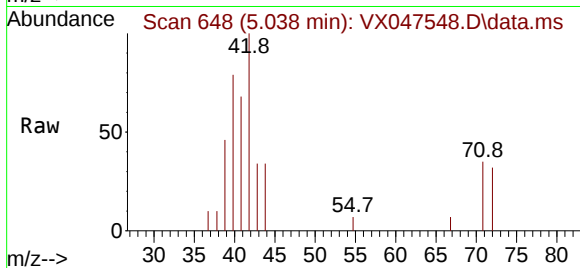
Tgt Ion: 42 Resp: 5605

Ion Ratio Lower Upper

42 100

72 36.8 34.5 51.7

71 21.4 31.7 47.5#



#30

Chloroform

Concen: 0.946 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.012 min

Lab File: VX047548.D

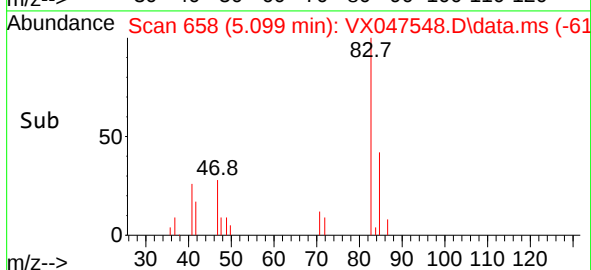
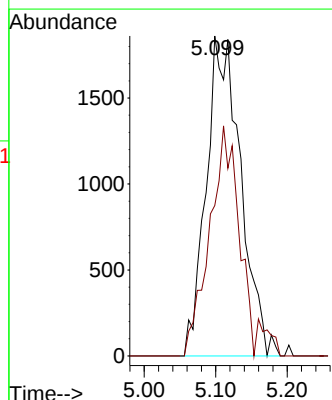
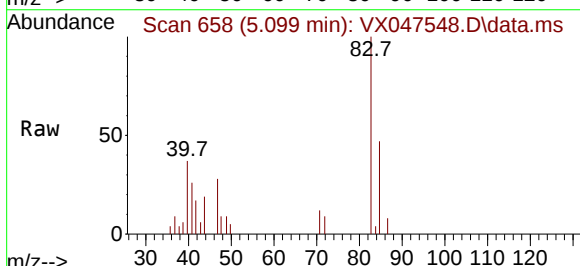
Acq: 28 Aug 2025 14:07

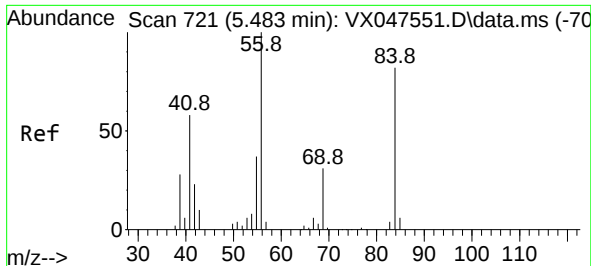
Tgt Ion: 83 Resp: 6226

Ion Ratio Lower Upper

83 100

85 47.0 52.3 78.5#

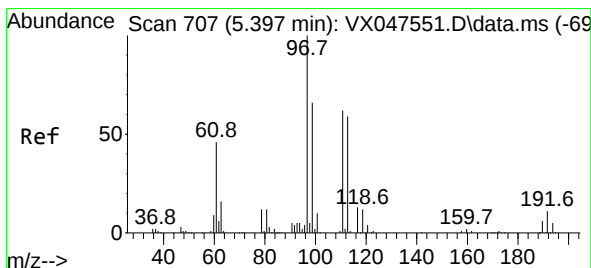
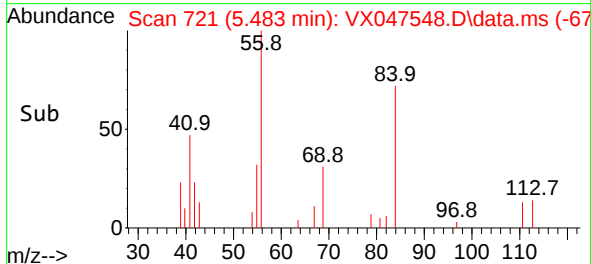
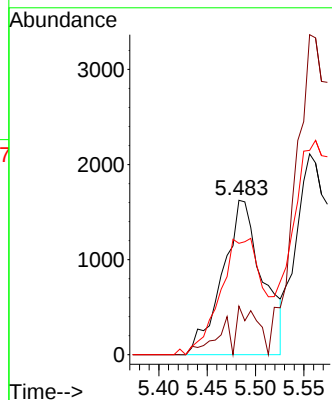
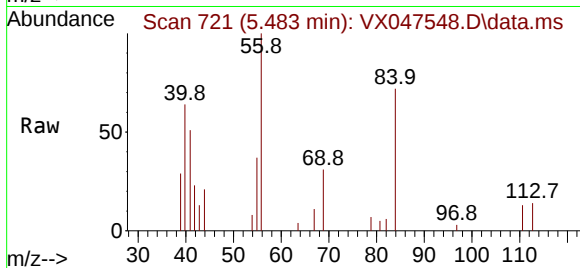




#31
Cyclohexane
Concen: 0.861 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

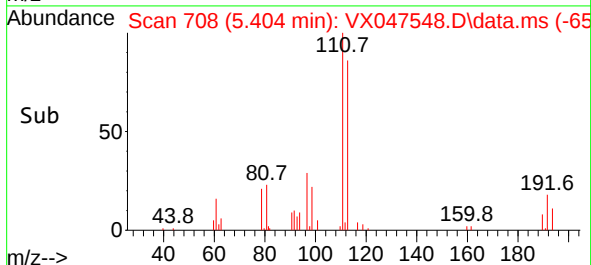
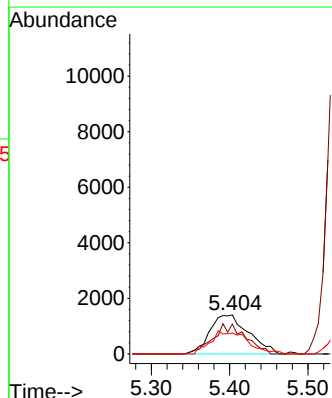
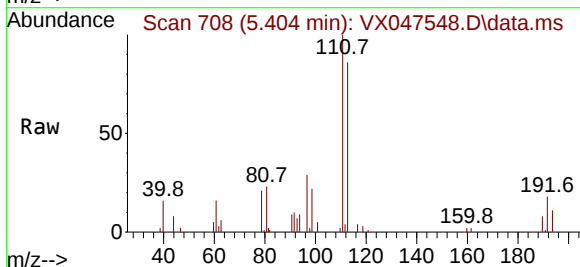
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

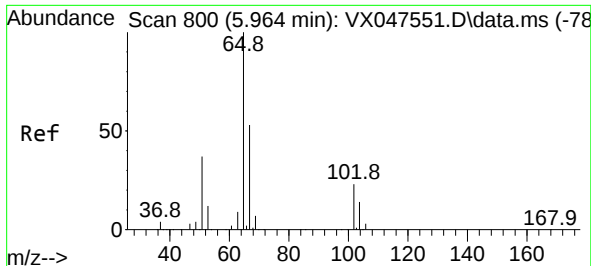
Tgt Ion:	56	Resp:	4642
Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.2	36.2
84	68.5	65.5	98.3



#32
1,1,1-Trichloroethane
Concen: 0.898 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion:	97	Resp:	4815
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.5	77.3#
61	56.1	36.5	54.7#





#33

1,2-Dichloroethane-d4

Concen: 7.341 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

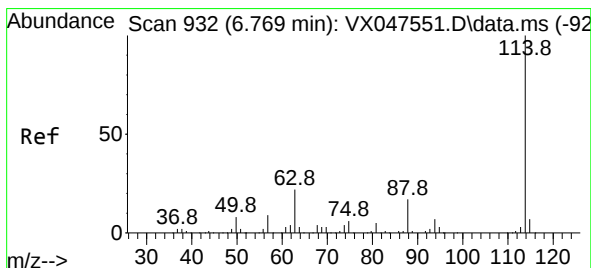
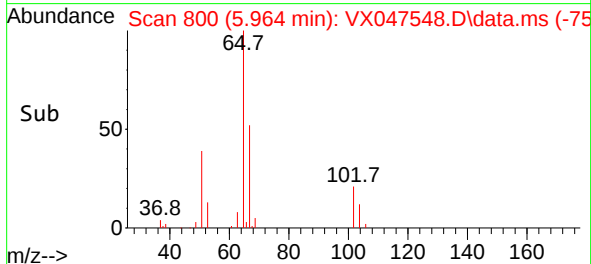
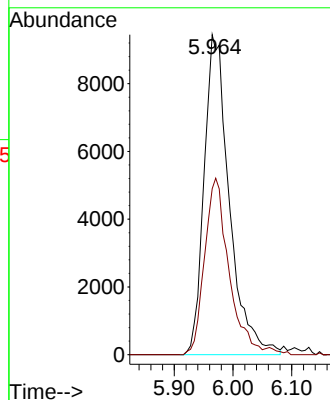
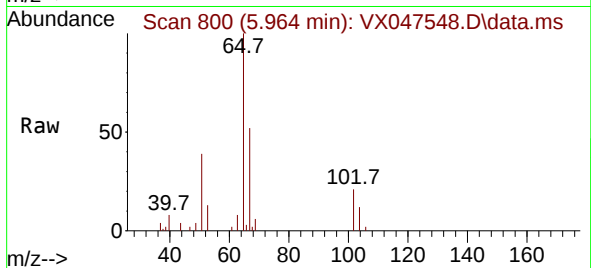
VSTDIC001

Tgt Ion: 65 Resp: 28137

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

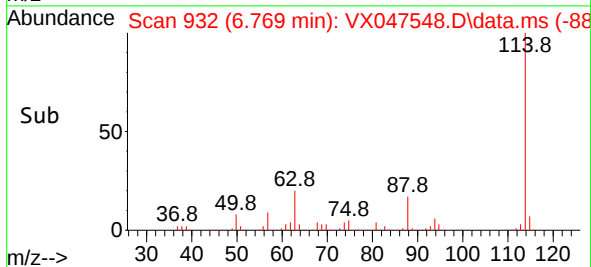
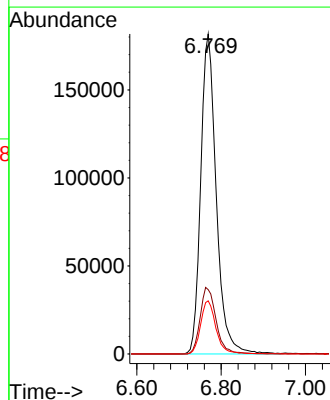
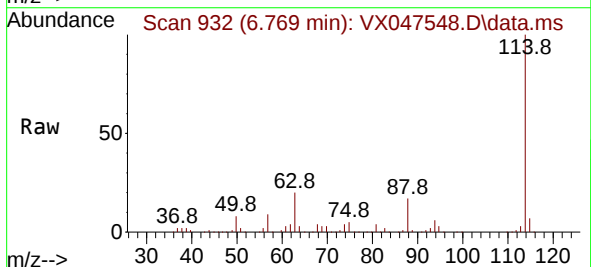
Tgt Ion: 114 Resp: 465466

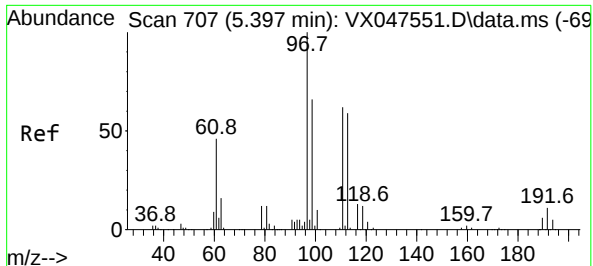
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.6

88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 4.826 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

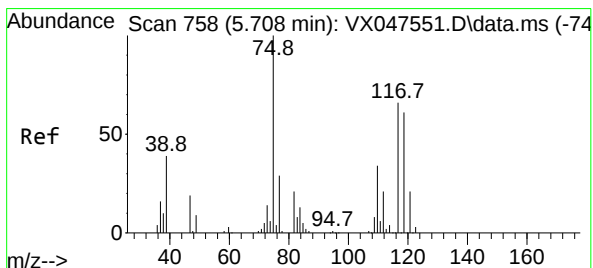
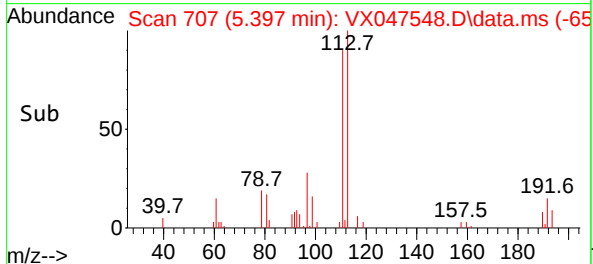
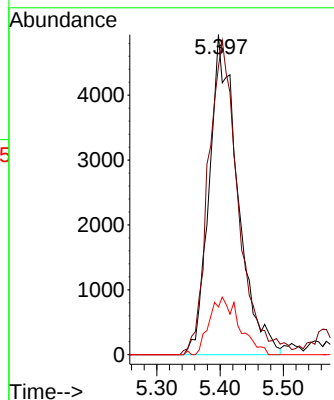
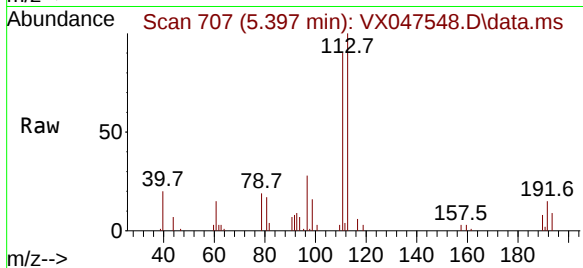
Tgt Ion:113 Resp: 15416

Ion Ratio Lower Upper

113 100

111 103.2 81.2 121.8

192 18.9 14.2 21.4



#36

1,1-Dichloropropene

Concen: 0.875 ug/l

RT: 5.714 min Scan# 759

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

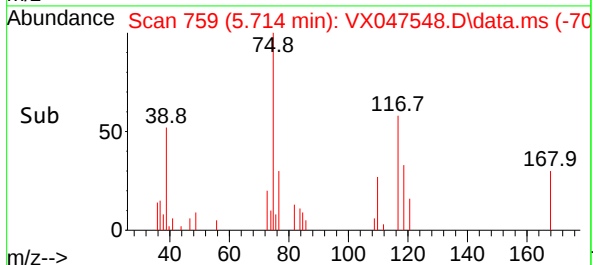
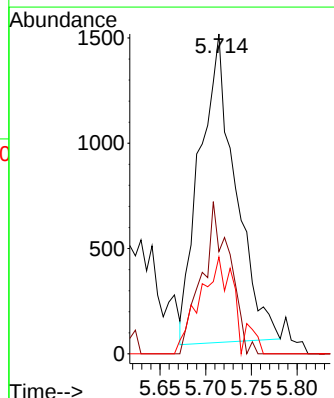
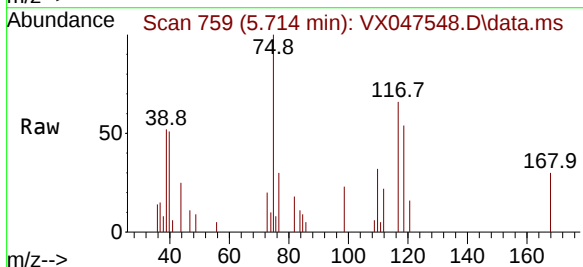
Tgt Ion: 75 Resp: 3980

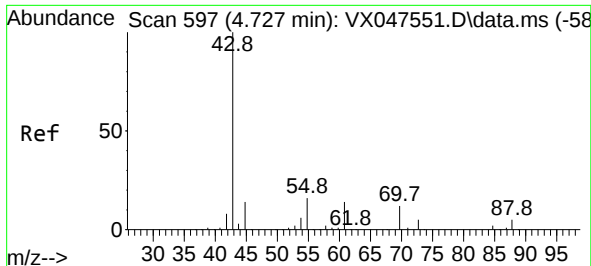
Ion Ratio Lower Upper

75 100

110 38.6 17.1 51.3

77 31.3 25.0 37.6





#37

Ethyl Acetate

Concen: 0.832 ug/l

RT: 4.751 min Scan# 601

Delta R.T. 0.024 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

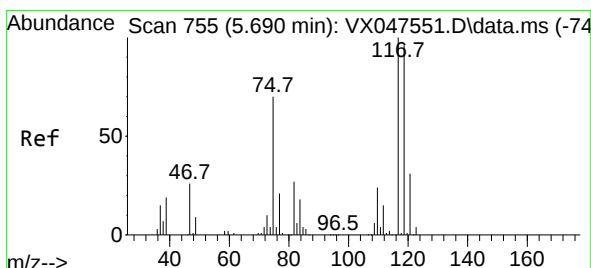
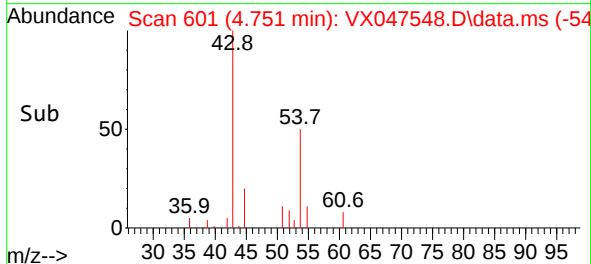
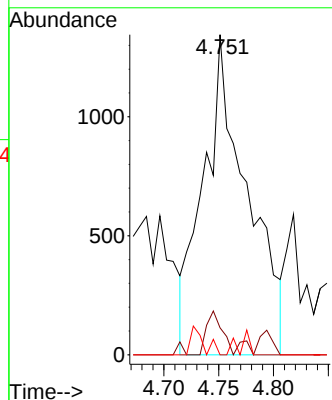
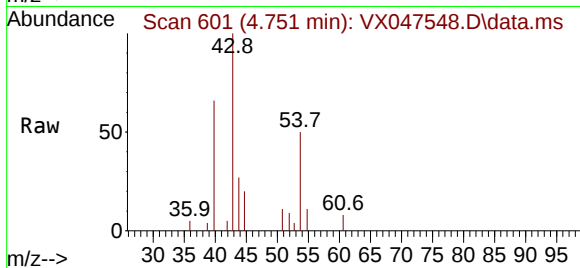
Tgt Ion: 43 Resp: 3727

Ion Ratio Lower Upper

43 100

61 4.9 10.2 15.2#

70 0.7 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 1.070 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

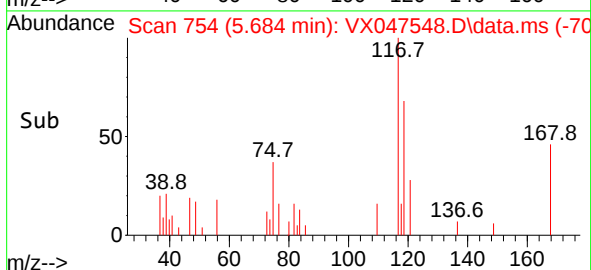
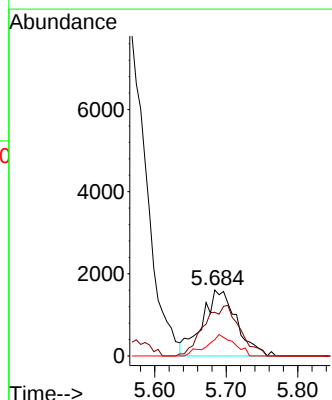
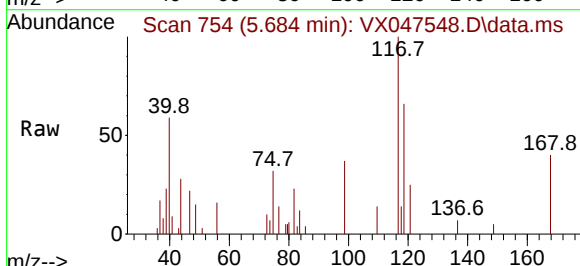
Tgt Ion: 117 Resp: 5397

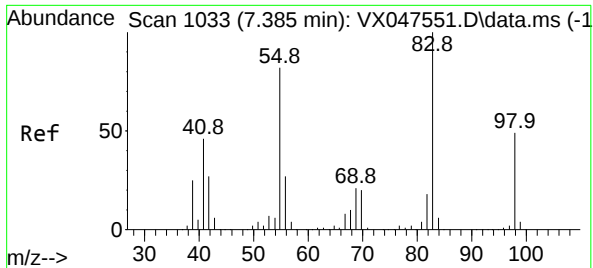
Ion Ratio Lower Upper

117 100

119 66.3 76.4 114.6#

121 24.8 24.9 37.3#





#39

Methylcyclohexane

Concen: 0.864 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

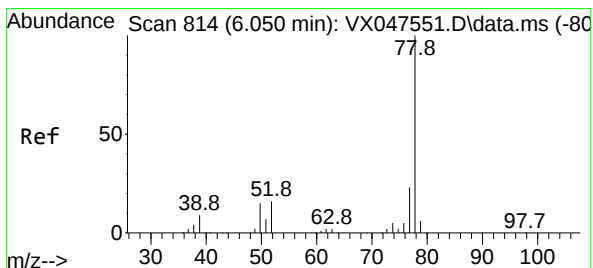
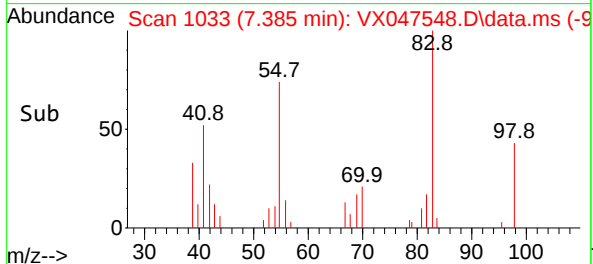
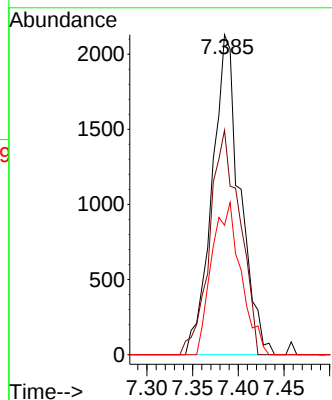
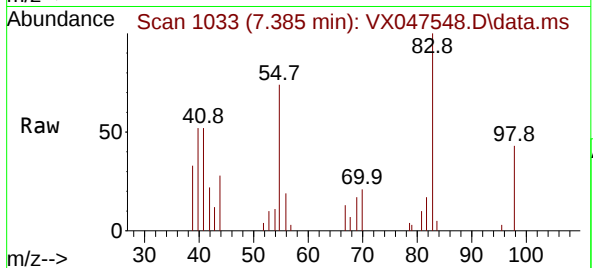
Tgt Ion: 83 Resp: 4529

Ion Ratio Lower Upper

83 100

55 70.1 65.4 98.2

98 40.5 39.0 58.4



#40

Benzene

Concen: 0.957 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX047548.D

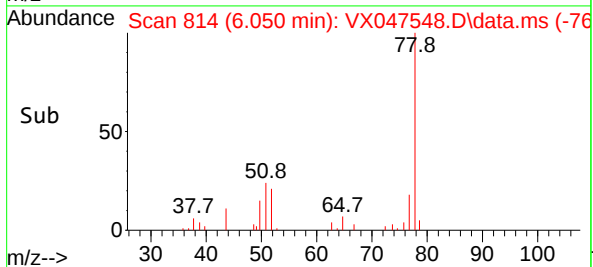
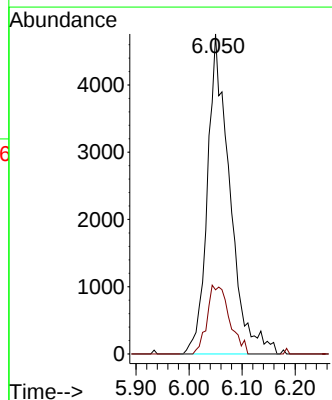
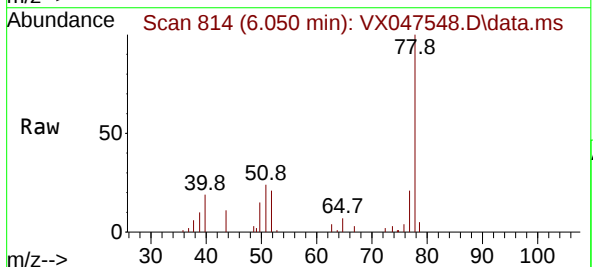
Acq: 28 Aug 2025 14:07

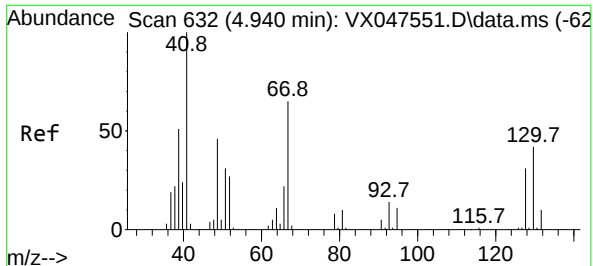
Tgt Ion: 78 Resp: 13896

Ion Ratio Lower Upper

78 100

77 20.1 18.5 27.7

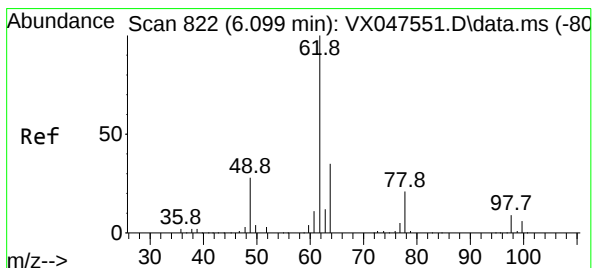
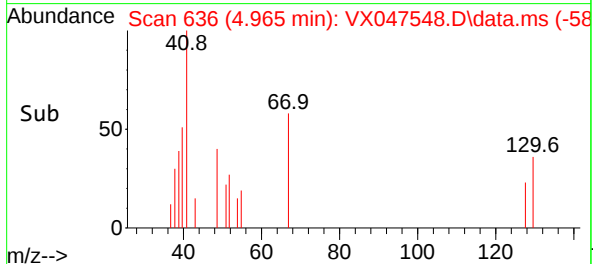
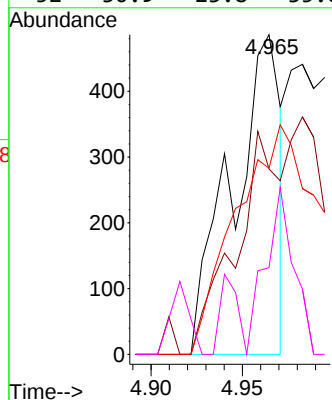
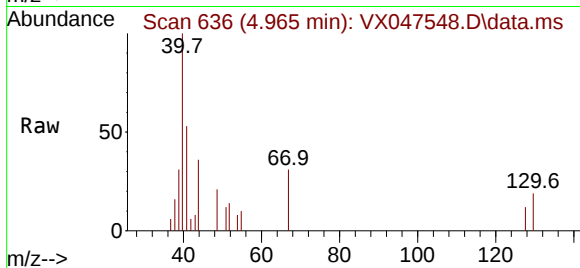




#41
Methacrylonitrile
Concen: 0.419 ug/l
RT: 4.965 min Scan# 61
Delta R.T. 0.024 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

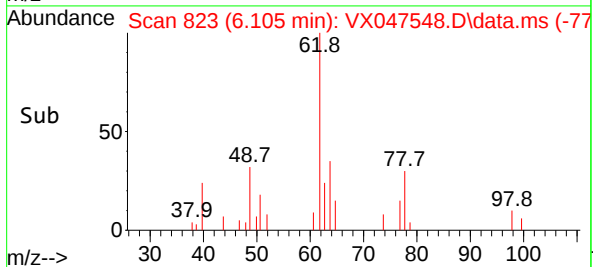
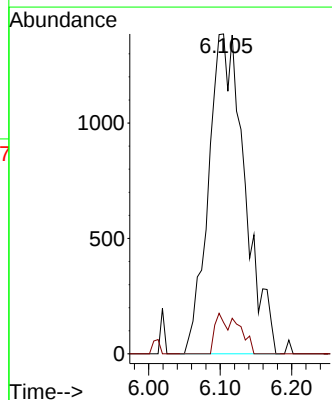
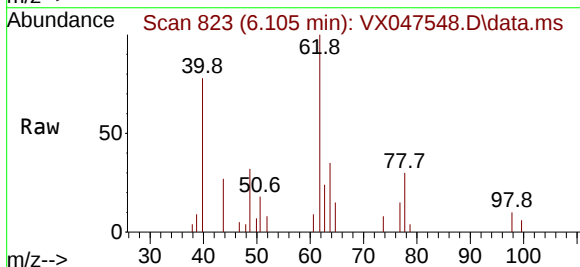
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

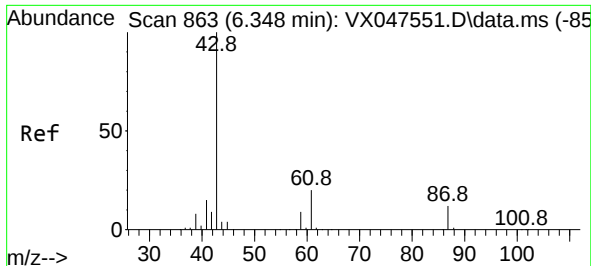
Tgt Ion:	41	Resp:	889
Ion	Ratio	Lower	Upper
41	100		
39	118.7	42.4	63.6#
67	119.6	60.6	90.8#
52	30.9	23.8	35.8



#42
1,2-Dichloroethane
Concen: 0.935 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion:	62	Resp:	4885
Ion	Ratio	Lower	Upper
62	100		
98	4.1	0.0	17.8





#43

Isopropyl Acetate

Concen: 0.703 ug/l

RT: 6.367 min Scan# 8

Delta R.T. 0.018 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

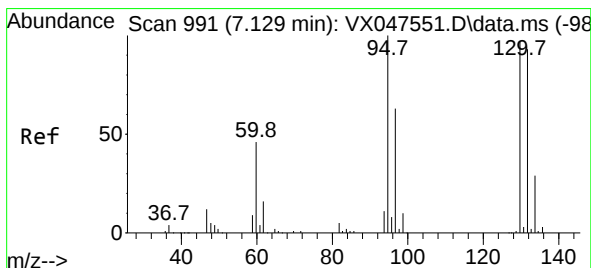
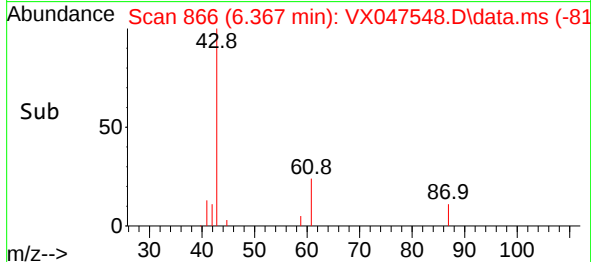
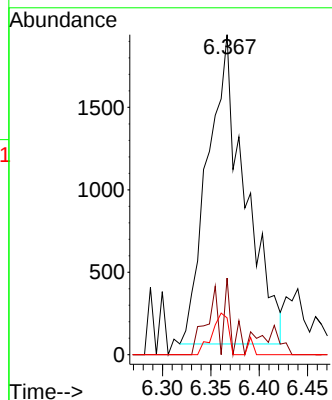
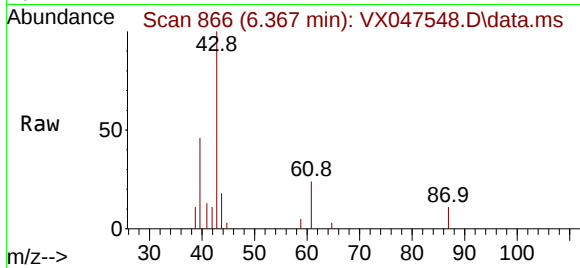
Tgt Ion: 43 Resp: 5059

Ion Ratio Lower Upper

43 100

61 6.9 15.4 23.2#

87 5.9 9.9 14.9#



#44

Trichloroethene

Concen: 0.469 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX047548.D

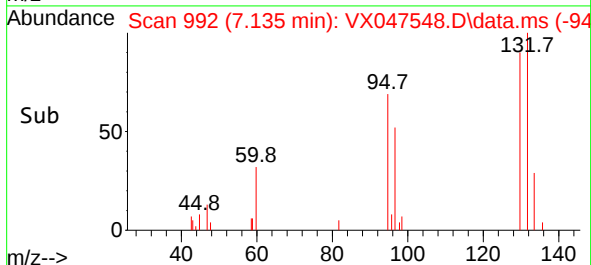
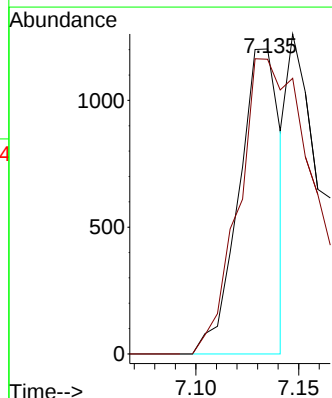
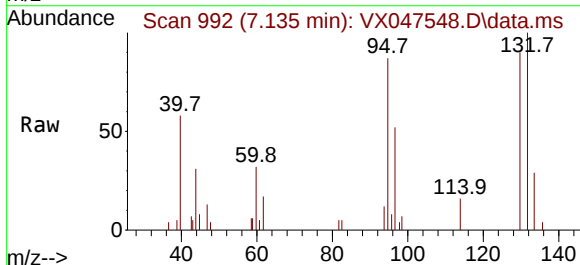
Acq: 28 Aug 2025 14:07

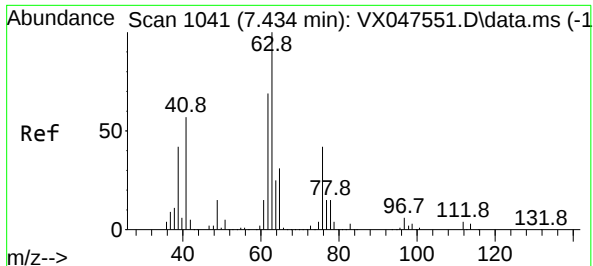
Tgt Ion:130 Resp: 1686

Ion Ratio Lower Upper

130 100

95 96.6 0.0 206.6





#45

1,2-Dichloropropane

Concen: 0.908 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

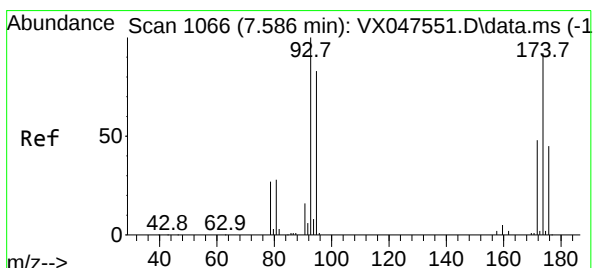
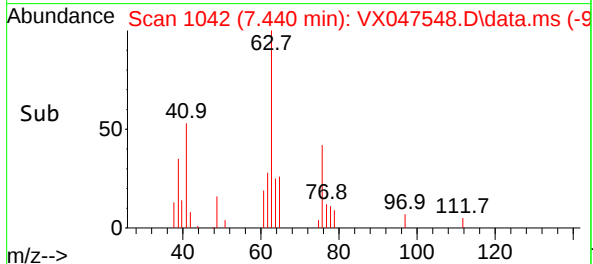
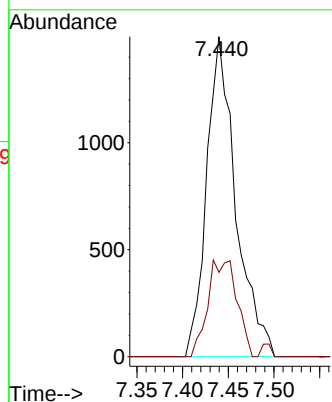
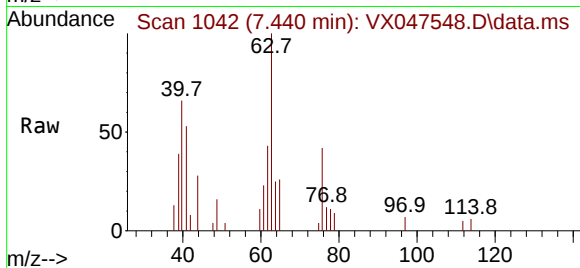
VSTDICC001

Tgt Ion: 63 Resp: 3321

Ion Ratio Lower Upper

63 100

65 26.3 24.7 37.1



#46

Dibromomethane

Concen: 0.892 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

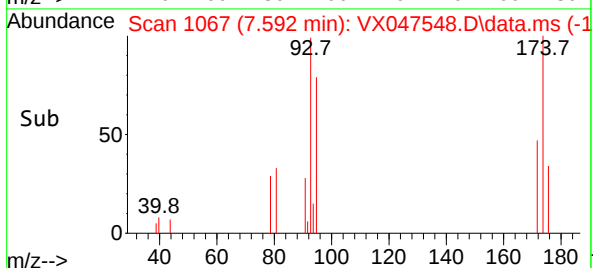
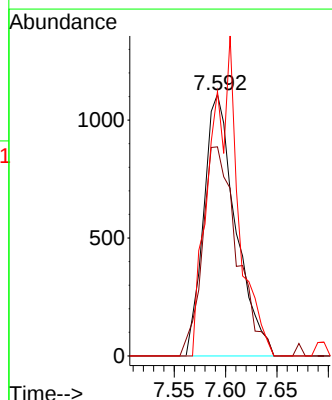
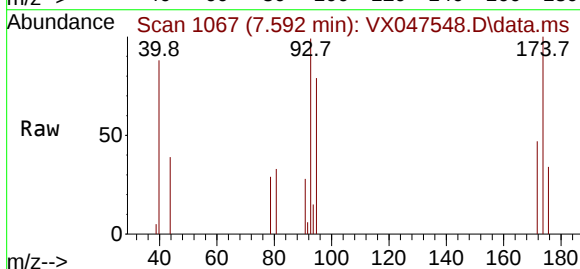
Tgt Ion: 93 Resp: 2402

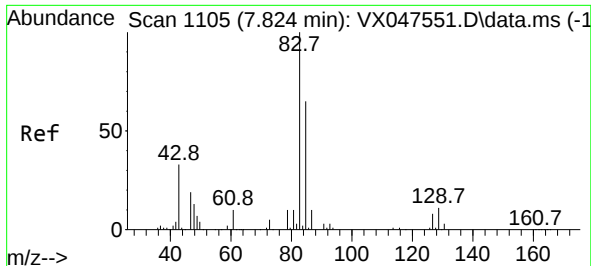
Ion Ratio Lower Upper

93 100

95 86.5 66.7 100.1

174 107.4 75.2 112.8

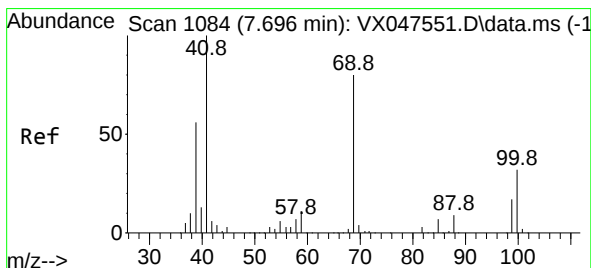
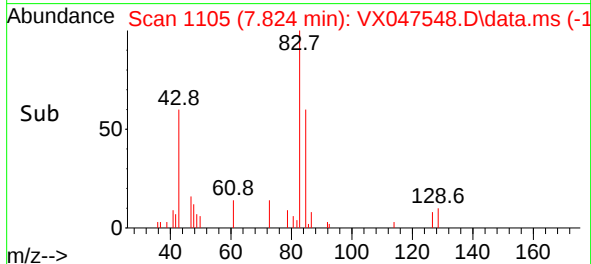
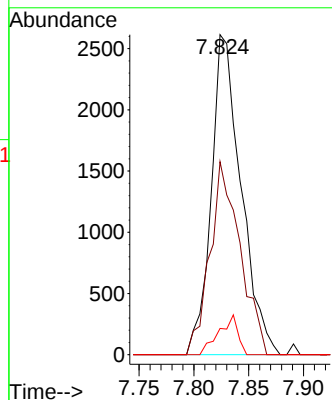
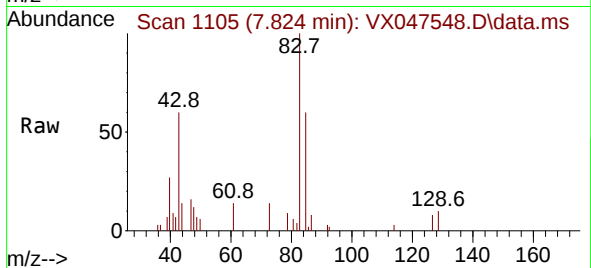




#47
Bromodichloromethane
Concen: 0.898 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

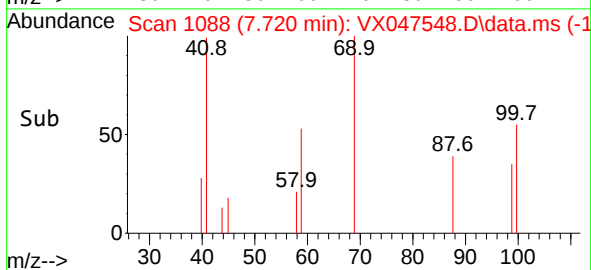
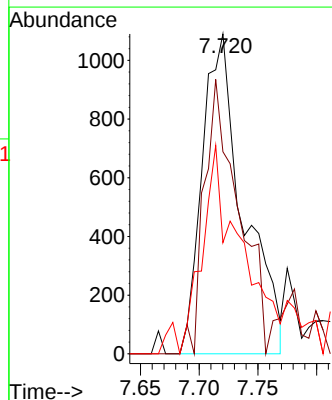
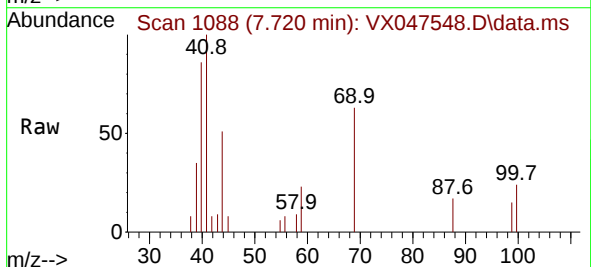
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

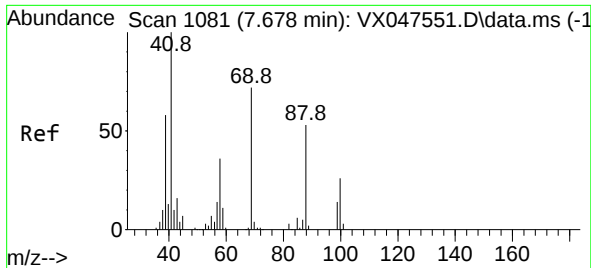
Tgt Ion:	83	Resp:	4945
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.0	78.0
127	8.2	6.8	10.2



#48
Methyl methacrylate
Concen: 0.715 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.024 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion:	41	Resp:	2649
Ion	Ratio	Lower	Upper
41	100		
69	73.2	63.4	95.2
39	64.0	44.7	67.1

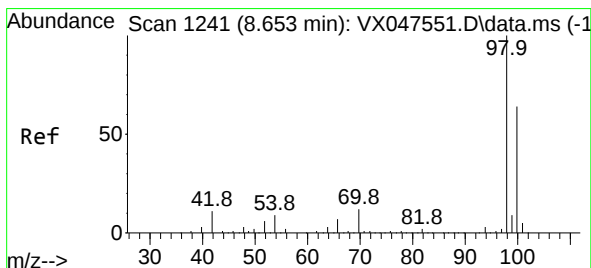
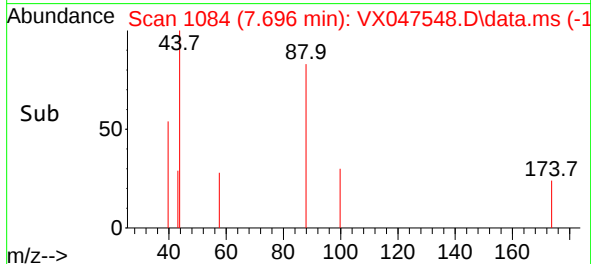
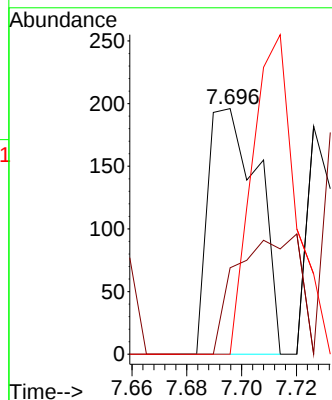
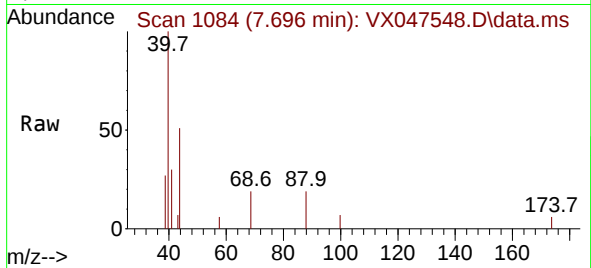




#49
1,4-Dioxane
Concen: 6.823 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.018 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

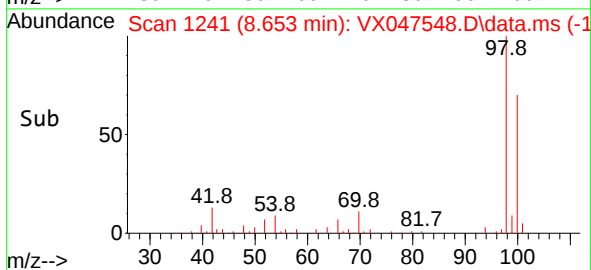
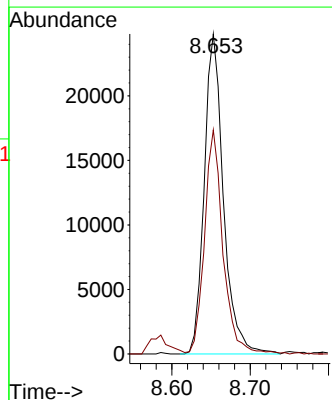
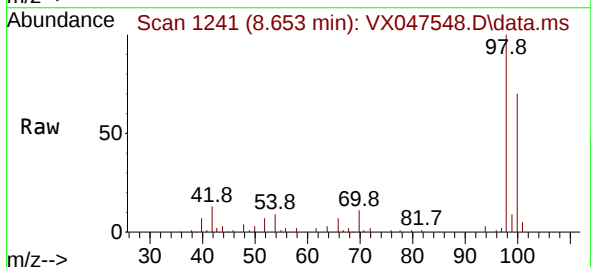
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

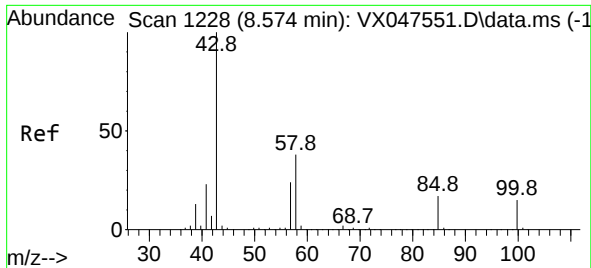
Tgt Ion: 88 Resp: 250
Ion Ratio Lower Upper
88 100
43 0.0 31.9 47.9#
58 0.0 57.5 86.3#



#50
Toluene-d8
Concen: 3.767 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 98 Resp: 42186
Ion Ratio Lower Upper
98 100
100 67.3 53.5 80.3

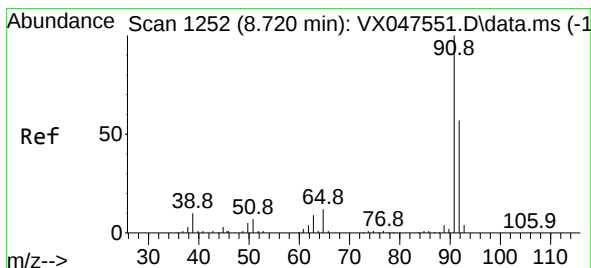
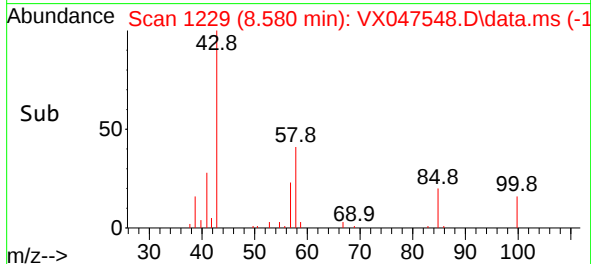
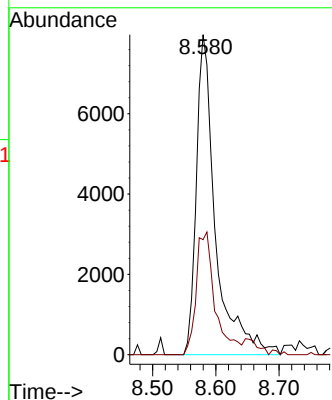
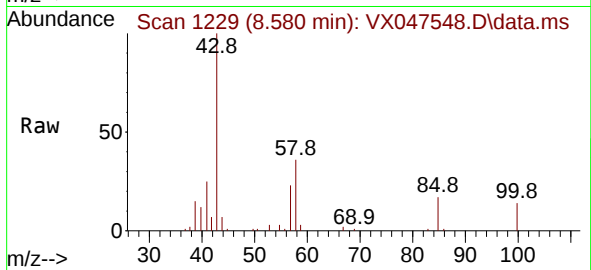




#51
4-Methyl-2-Pentanone
Concen: 3.958 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

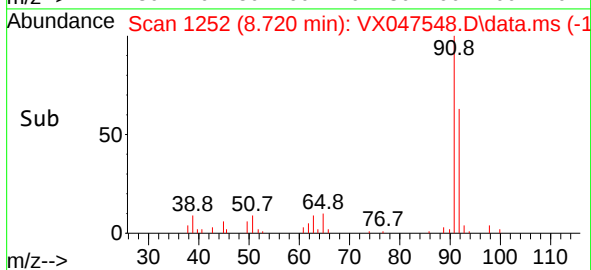
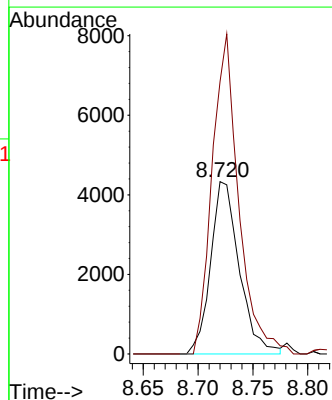
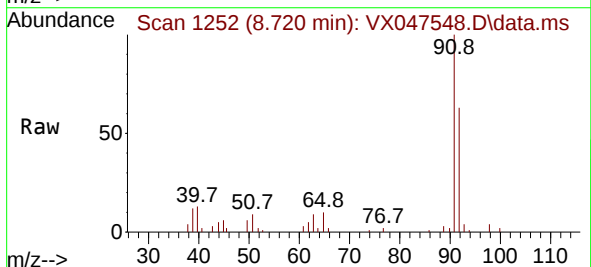
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

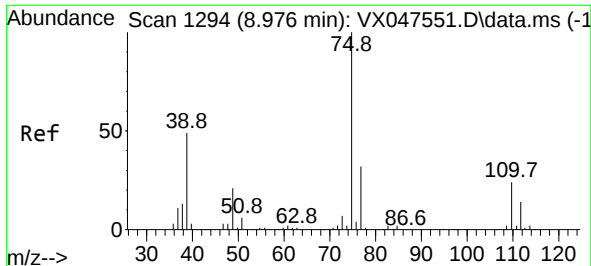
Tgt Ion: 43 Resp: 16837
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6



#52
Toluene
Concen: 0.891 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 92 Resp: 7884
Ion Ratio Lower Upper
92 100
91 172.0 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 0.786 ug/l

RT: 8.994 min Scan# 1195

Delta R.T. 0.018 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

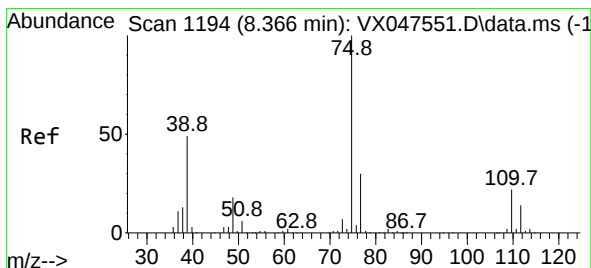
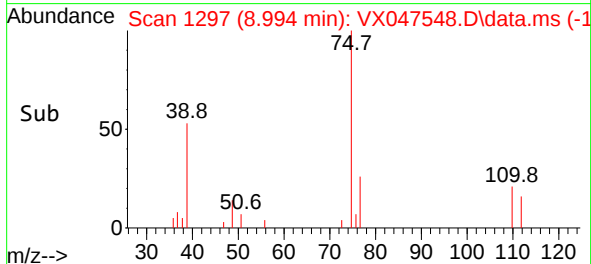
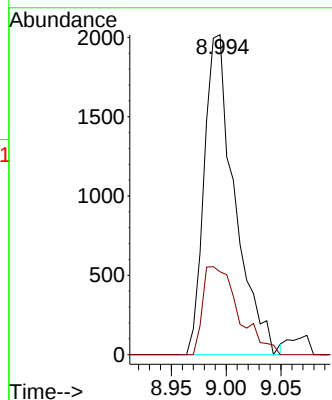
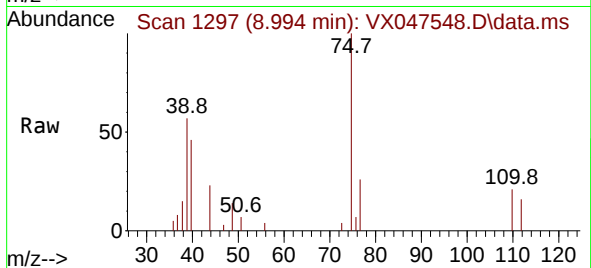
VSTDIC001

Tgt Ion: 75 Resp: 3898

Ion Ratio Lower Upper

75 100

77 25.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 0.829 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

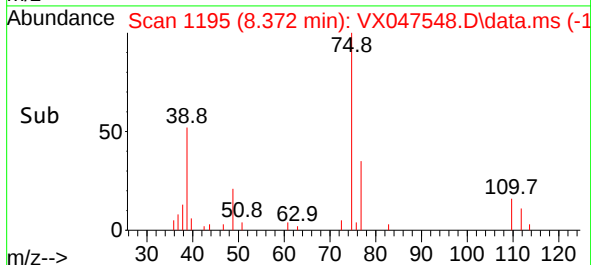
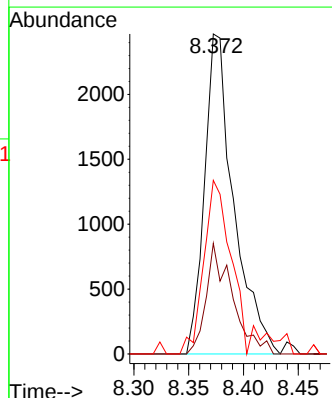
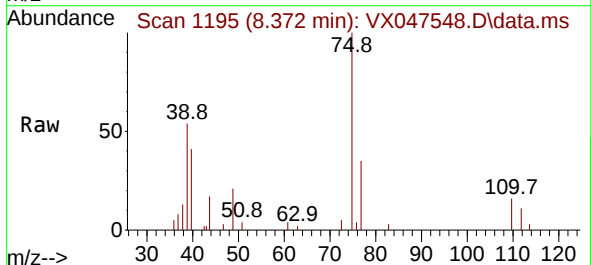
Tgt Ion: 75 Resp: 4555

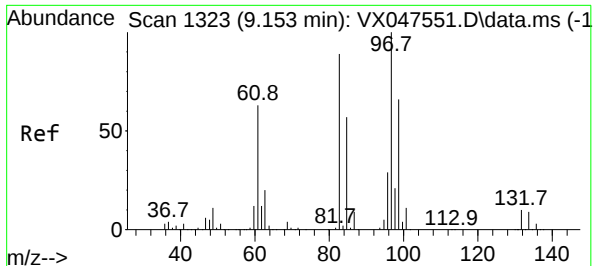
Ion Ratio Lower Upper

75 100

77 34.5 24.3 36.5

39 90.8 39.0 58.4#





#55

1,1,2-Trichloroethane

Concen: 0.939 ug/l

RT: 9.159 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 3239

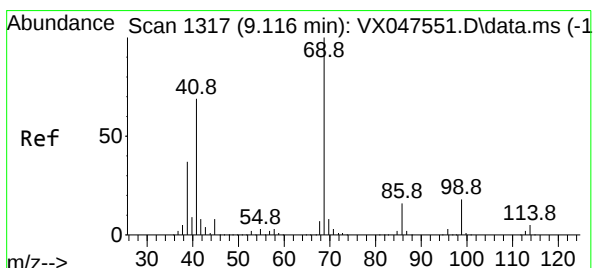
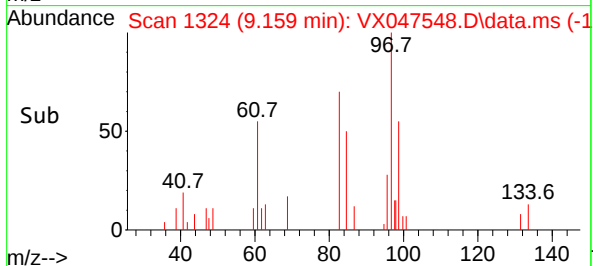
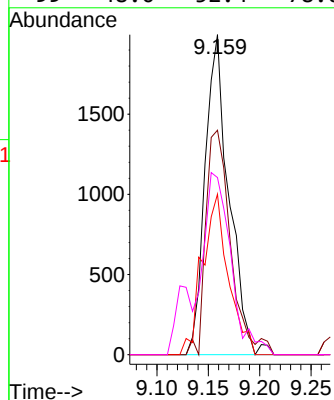
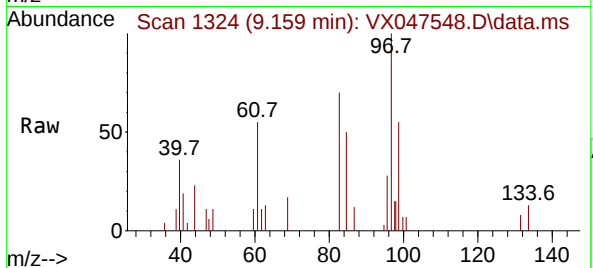
Ion Ratio Lower Upper

97 100

83 60.8 71.4 107.0#

85 43.5 45.6 68.4#

99 48.0 52.4 78.6#



#56

Ethyl methacrylate

Concen: 0.752 ug/l

RT: 9.128 min Scan# 1319

Delta R.T. 0.012 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

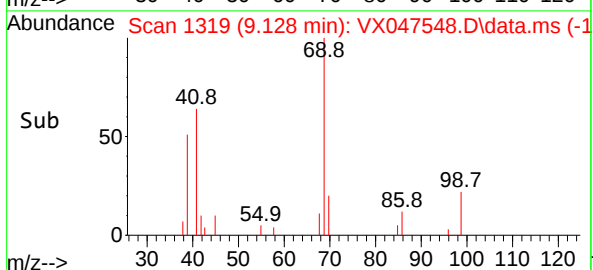
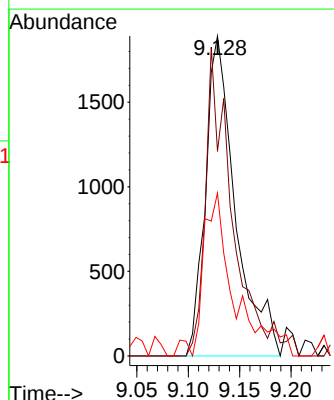
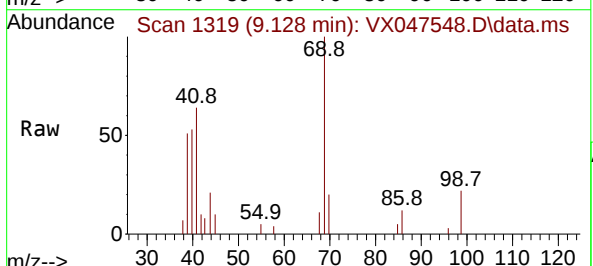
Tgt Ion: 69 Resp: 3840

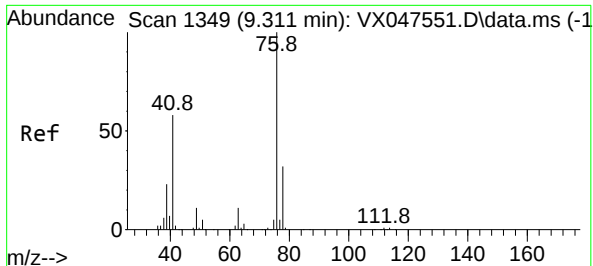
Ion Ratio Lower Upper

69 100

41 86.7 55.0 82.4#

39 53.1 29.8 44.6#





#57

1,3-Dichloropropane

Concen: 0.913 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. -0.000 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

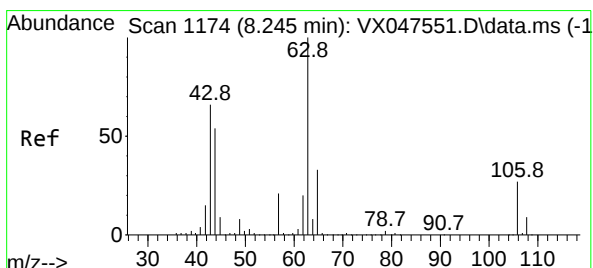
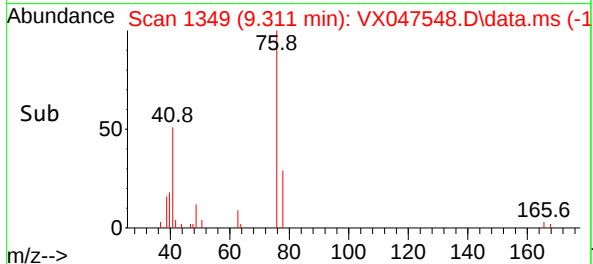
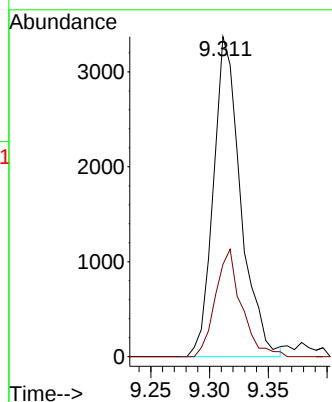
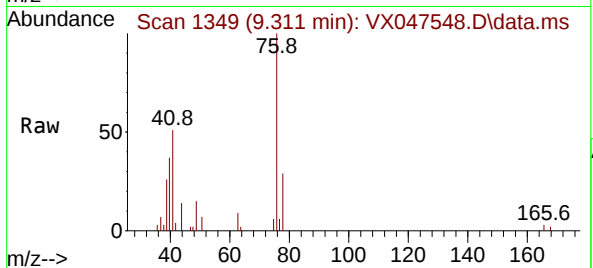
VSTDIC001

Tgt Ion: 76 Resp: 5455

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 1.342 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX047548.D

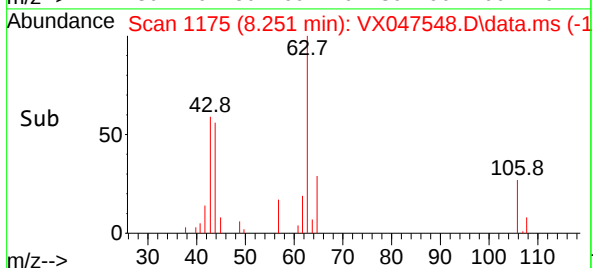
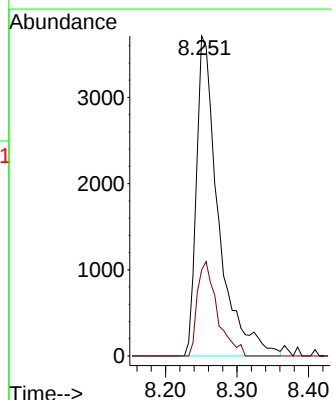
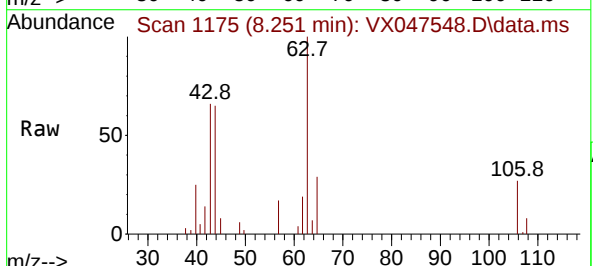
Acq: 28 Aug 2025 14:07

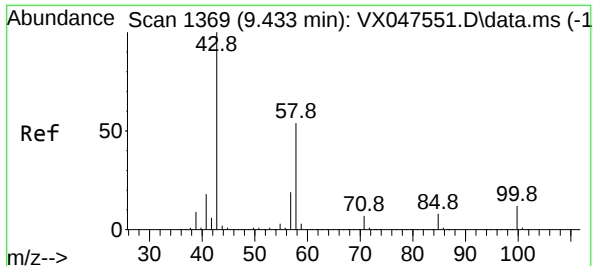
Tgt Ion: 63 Resp: 7921

Ion Ratio Lower Upper

63 100

106 26.8 22.2 33.4





#59

2-Hexanone

Concen: 3.968 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

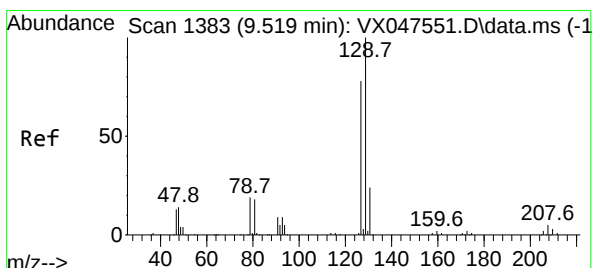
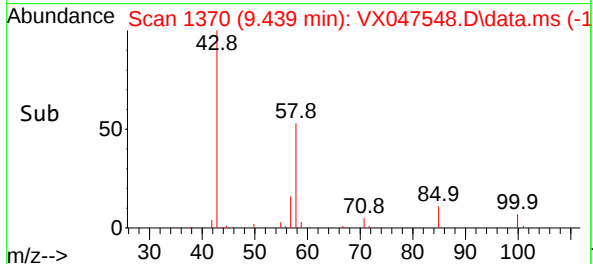
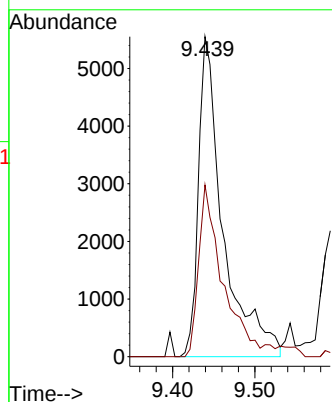
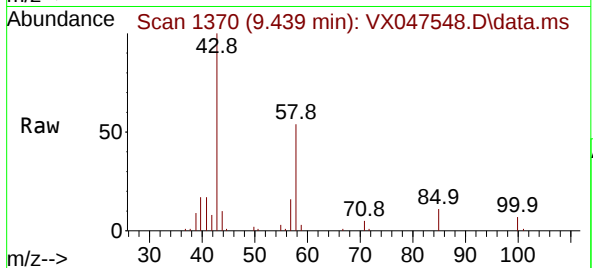
VSTDICC001

Tgt Ion: 43 Resp: 11533

Ion Ratio Lower Upper

43 100

58 53.7 26.7 80.0



#60

Dibromochloromethane

Concen: 0.923 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX047548.D

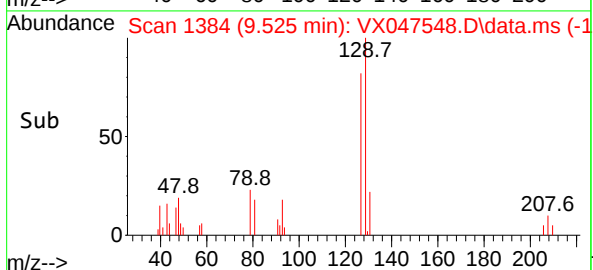
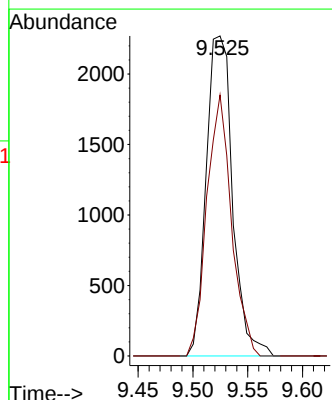
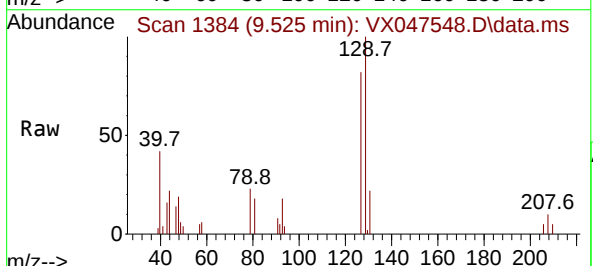
Acq: 28 Aug 2025 14:07

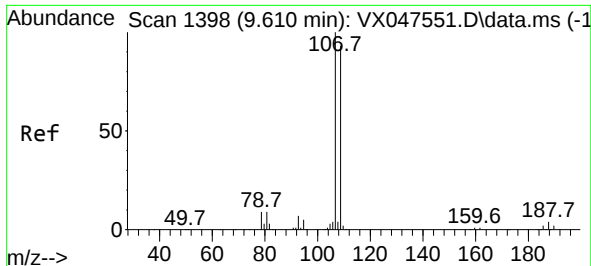
Tgt Ion:129 Resp: 3806

Ion Ratio Lower Upper

129 100

127 76.2 38.5 115.3

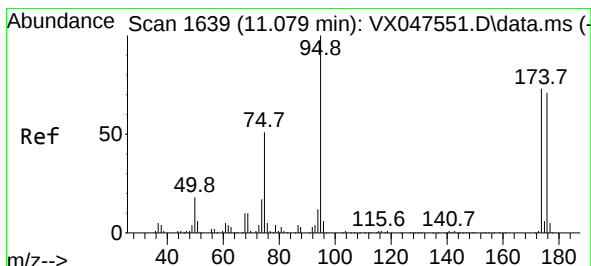
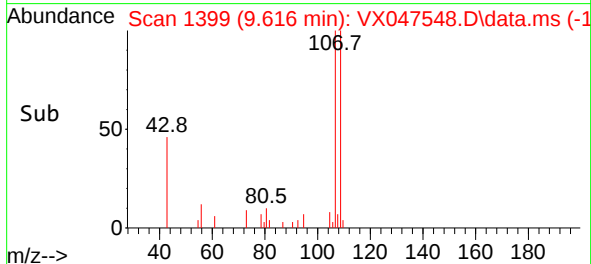
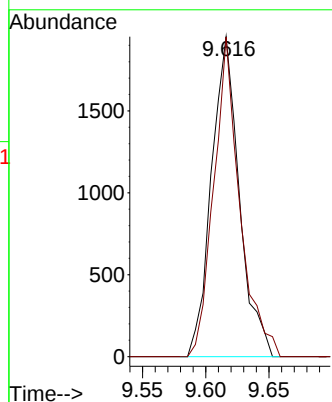
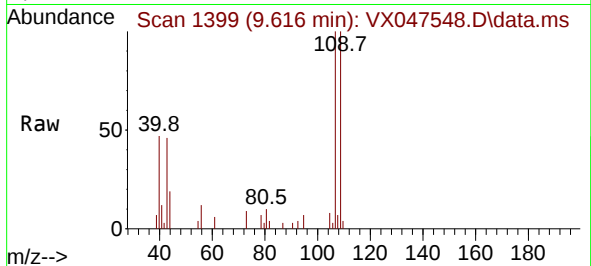




#61
1,2-Dibromoethane
Concen: 0.851 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

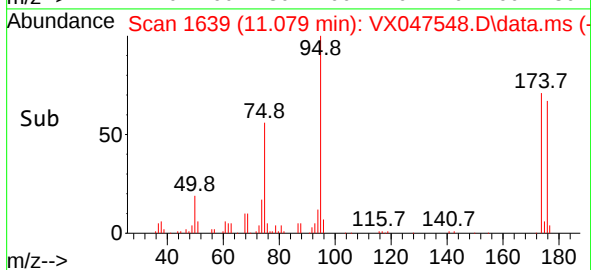
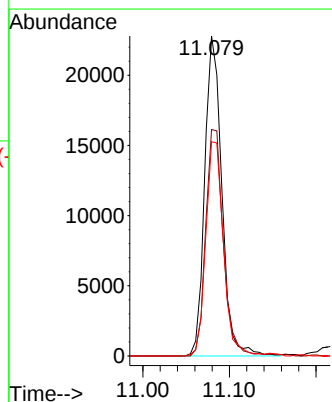
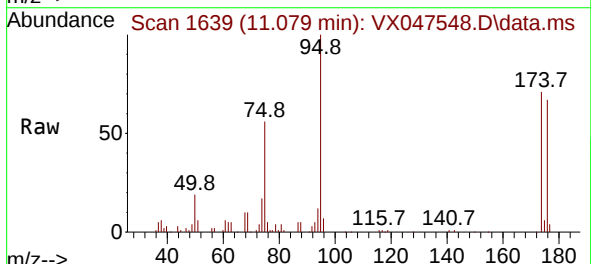
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

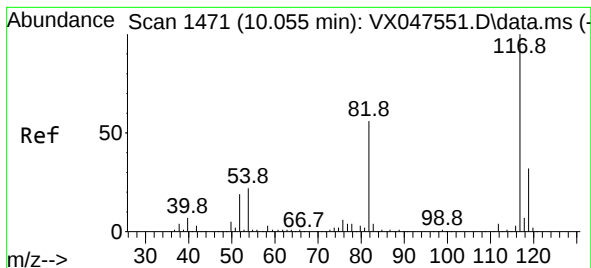
Tgt Ion:107 Resp: 2987
Ion Ratio Lower Upper
107 100
109 93.2 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 7.435 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 95 Resp: 31279
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.2
176 69.2 0.0 140.4

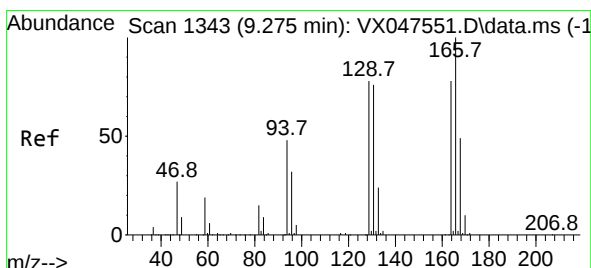
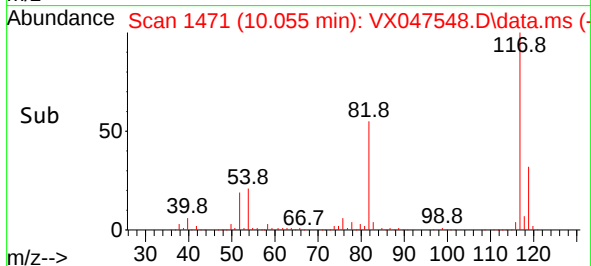
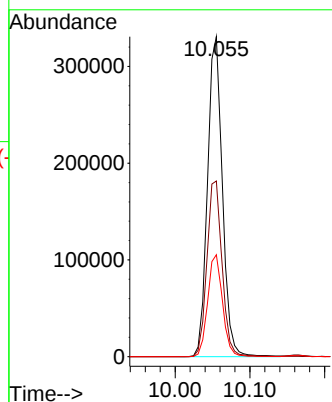
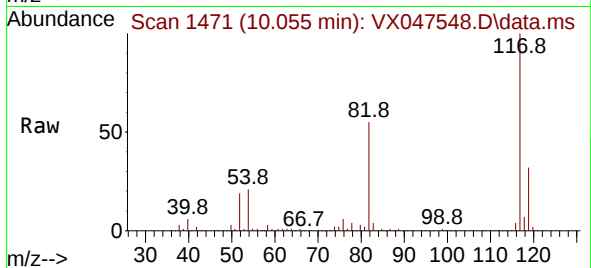




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

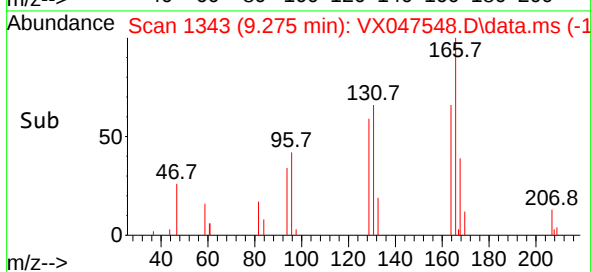
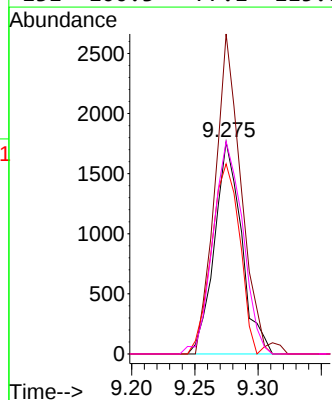
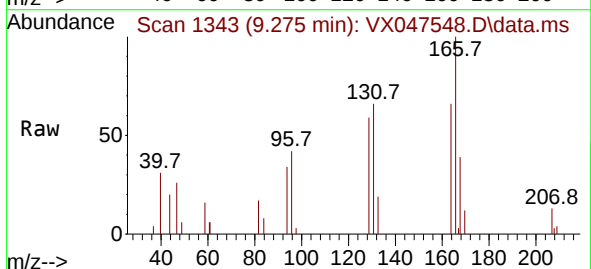
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

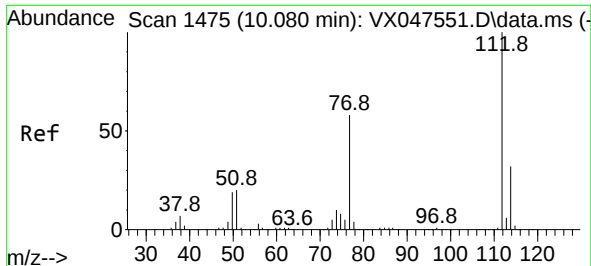
Tgt Ion:117 Resp: 457124
Ion Ratio Lower Upper
117 100
82 54.9 44.6 66.8
119 31.9 25.7 38.5



#64
Tetrachloroethene
Concen: 0.855 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion:164 Resp: 2617
Ion Ratio Lower Upper
164 100
166 151.0 102.1 153.1
129 89.7 79.3 118.9
131 100.3 77.1 115.7

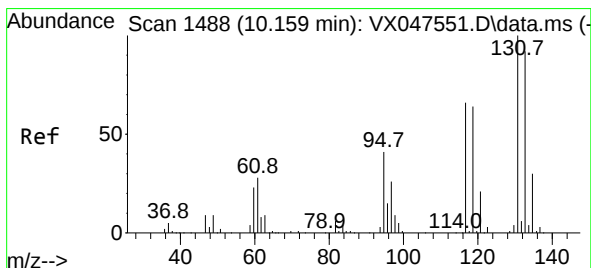
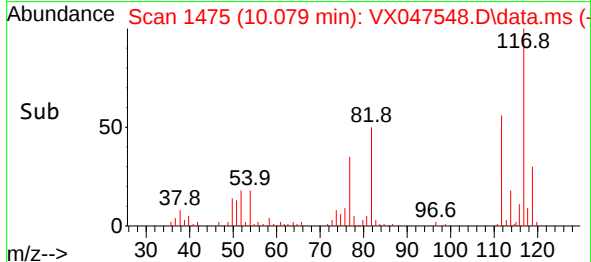
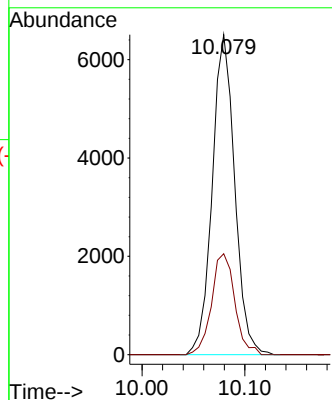
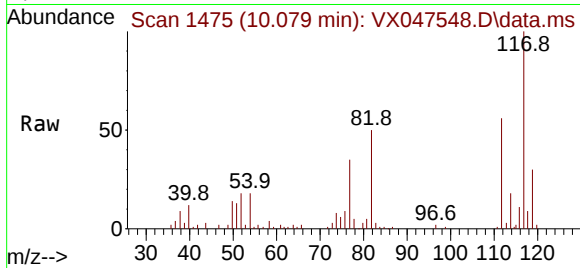




#65
Chlorobenzene
Concen: 0.920 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

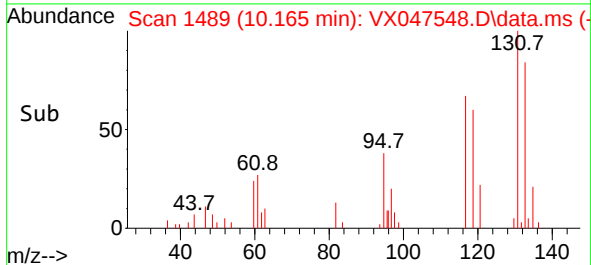
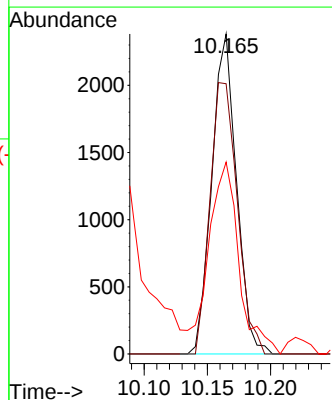
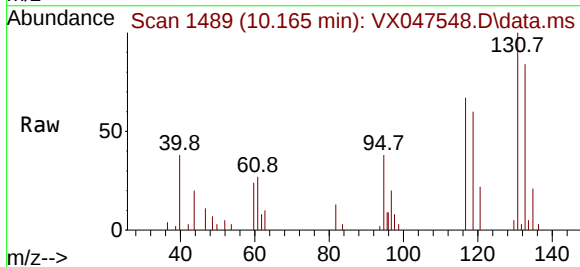
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

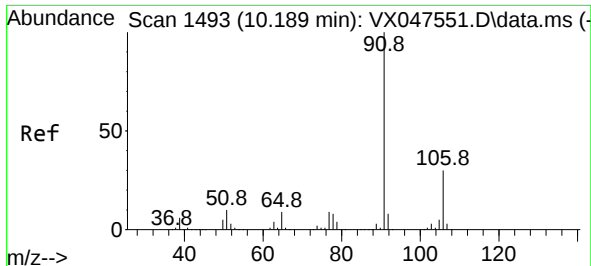
Tgt Ion:112 Resp: 9848
Ion Ratio Lower Upper
112 100
114 34.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 0.891 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion:131 Resp: 3234
Ion Ratio Lower Upper
131 100
133 94.1 47.4 142.3
119 0.0 32.6 97.7#





#67

Ethyl Benzene

Concen: 0.853 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

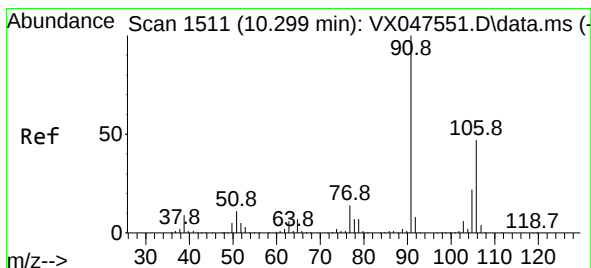
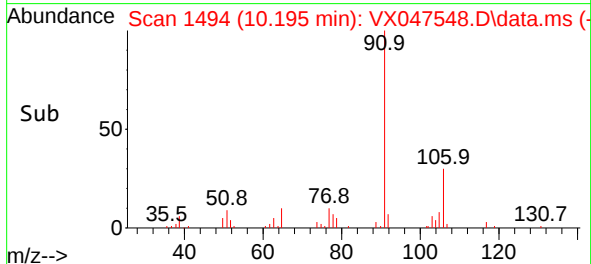
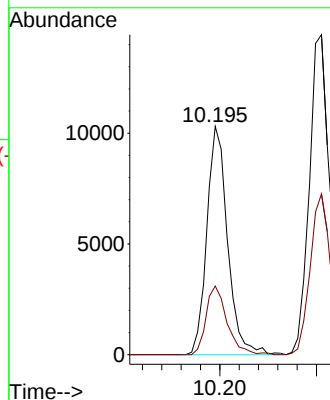
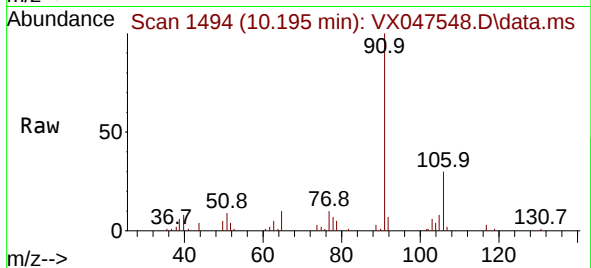
VSTDIC001

Tgt Ion: 91 Resp: 15338

Ion Ratio Lower Upper

91 100

106 30.1 23.9 35.9



#68

m/p-Xylenes

Concen: 1.669 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX047548.D

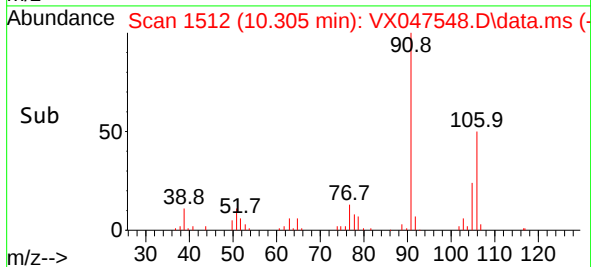
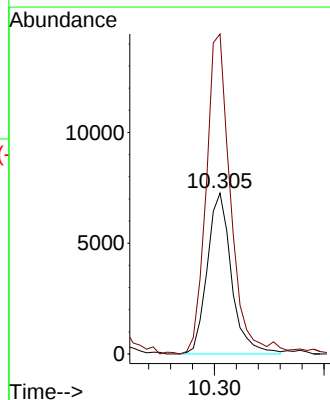
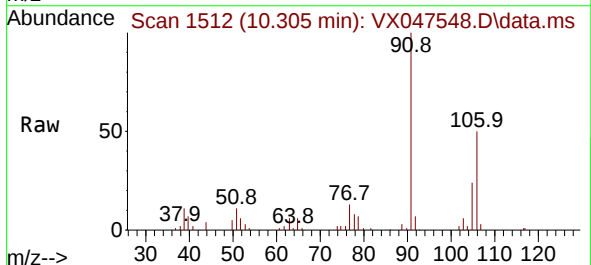
Acq: 28 Aug 2025 14:07

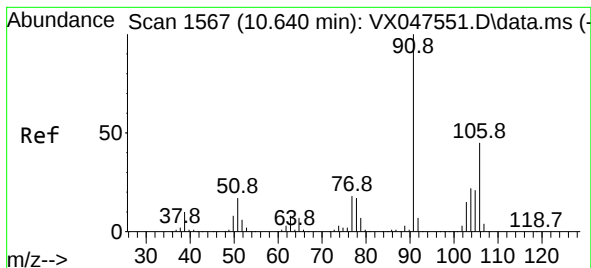
Tgt Ion: 106 Resp: 11147

Ion Ratio Lower Upper

106 100

91 200.9 166.1 249.1





#69

o-Xylene

Concen: 0.772 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

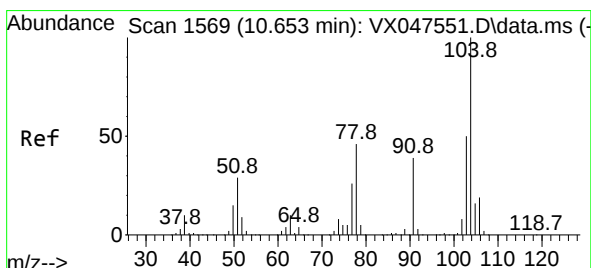
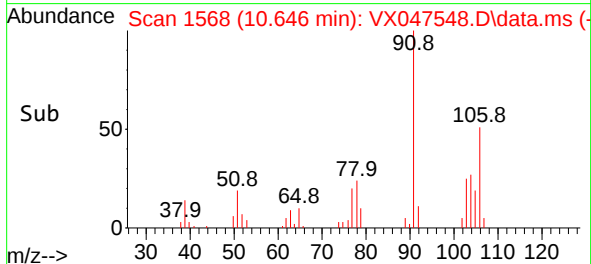
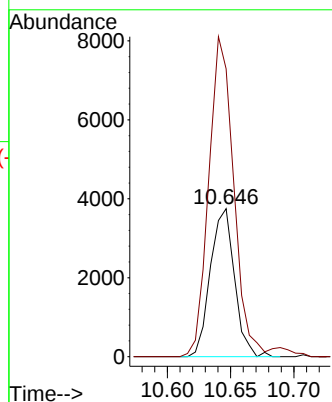
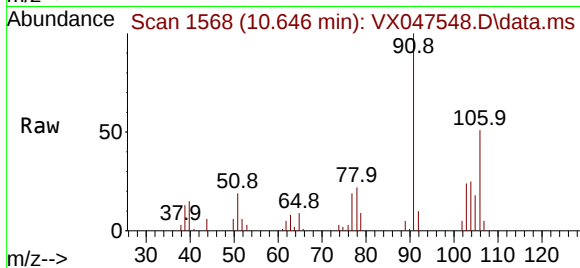
VSTDIC001

Tgt Ion:106 Resp: 4969

Ion Ratio Lower Upper

106 100

91 224.9 109.9 329.7



#70

Styrene

Concen: 0.772 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

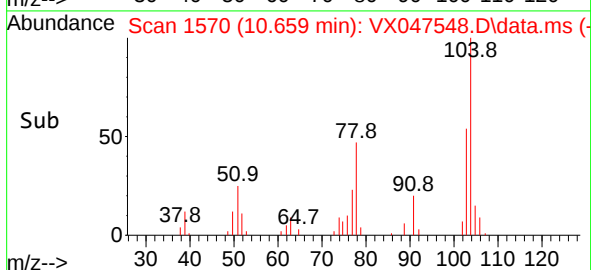
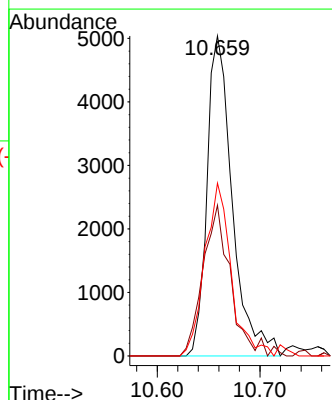
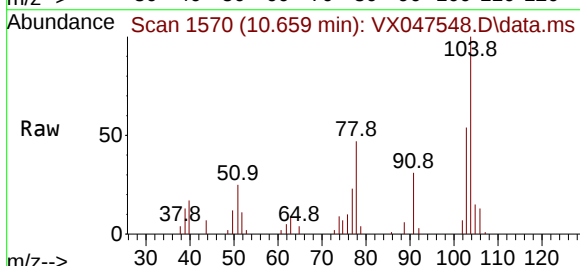
Tgt Ion:104 Resp: 8619

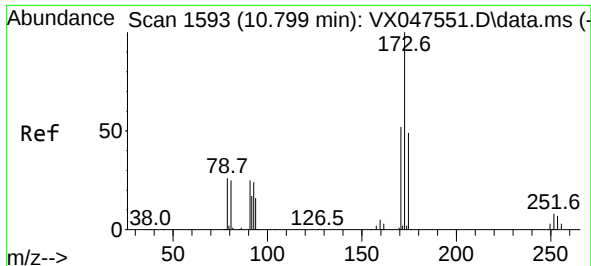
Ion Ratio Lower Upper

104 100

78 51.7 41.6 62.4

103 56.2 43.0 64.4

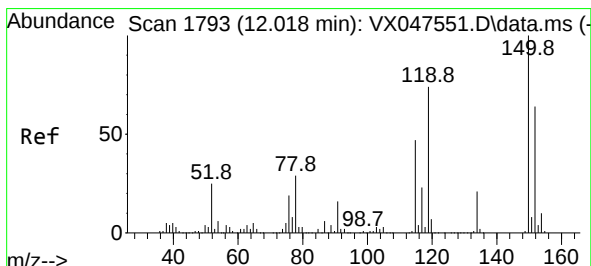
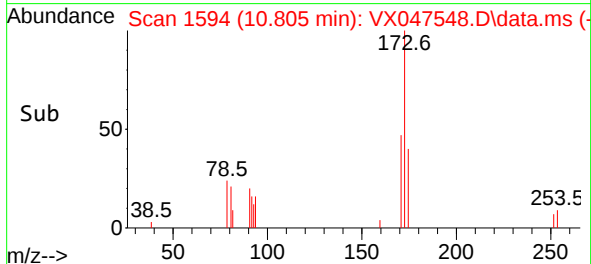
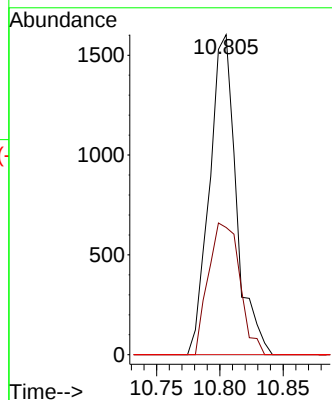
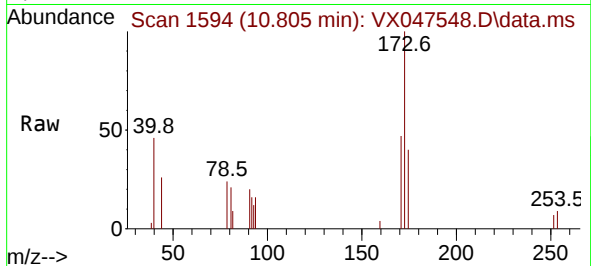




#71
Bromoform
Concen: 0.855 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

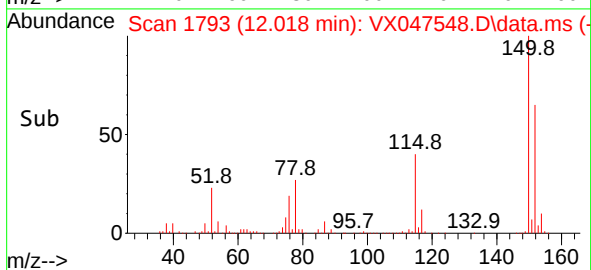
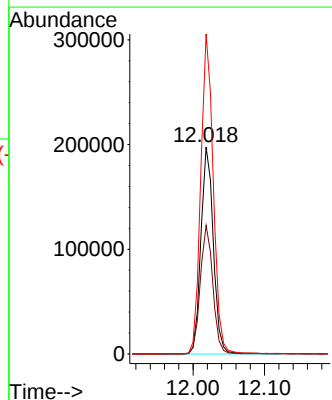
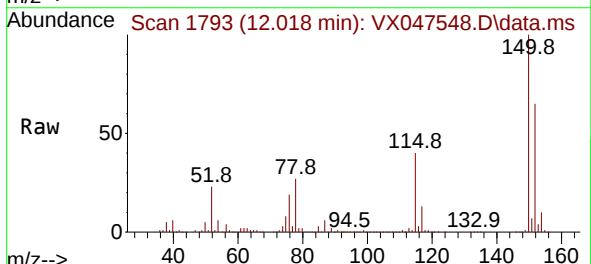
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

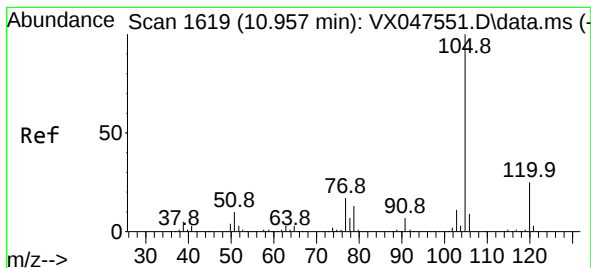
Tgt Ion:173 Resp: 2362
Ion Ratio Lower Upper
173 100
175 48.3 24.5 73.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion:152 Resp: 238780
Ion Ratio Lower Upper
152 100
115 62.8 42.9 128.5
150 155.2 0.0 351.0





#73

Isopropylbenzene

Concen: 0.741 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

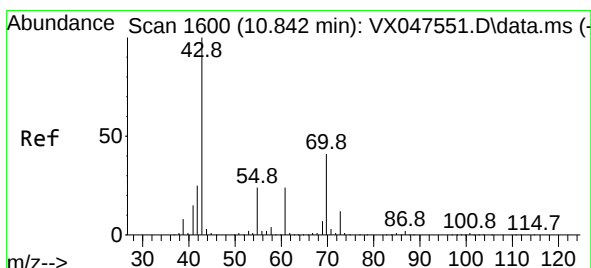
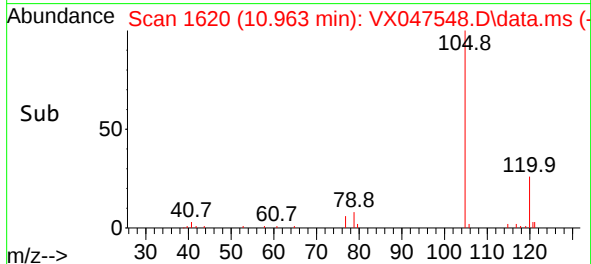
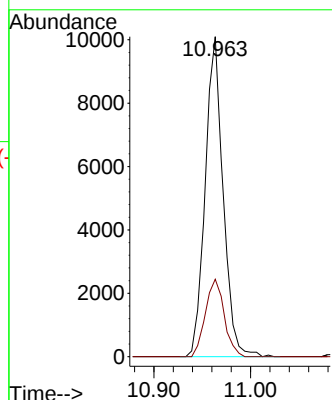
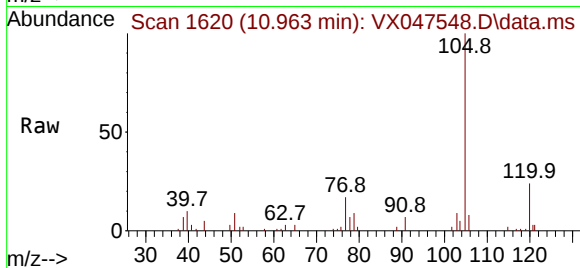
VSTDIC001

Tgt Ion:105 Resp: 13028

Ion Ratio Lower Upper

105 100

120 25.4 12.8 38.4



#74

N-ethyl acetate

Concen: 0.640 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Tgt Ion: 43 Resp: 4647

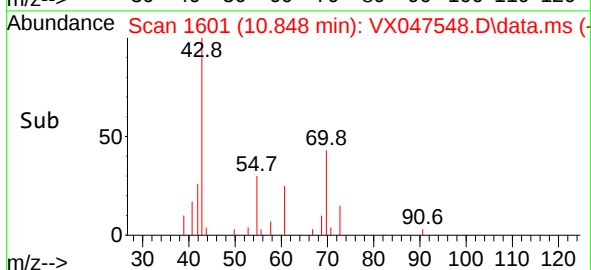
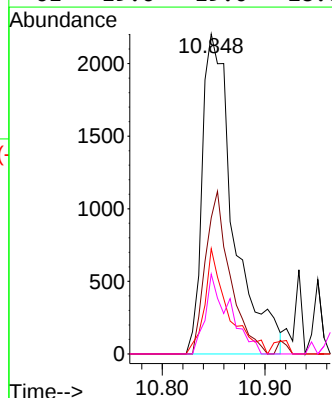
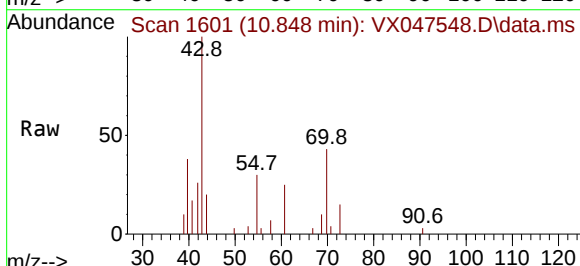
Ion Ratio Lower Upper

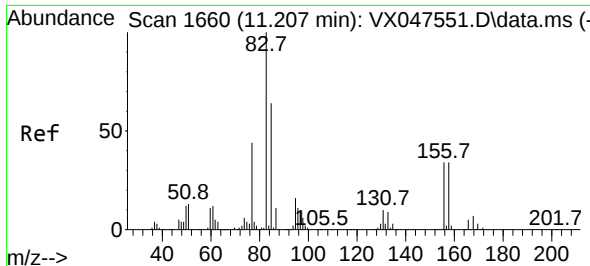
43 100

70 40.1 32.9 49.3

55 24.4 19.2 28.8

61 19.6 19.0 28.6

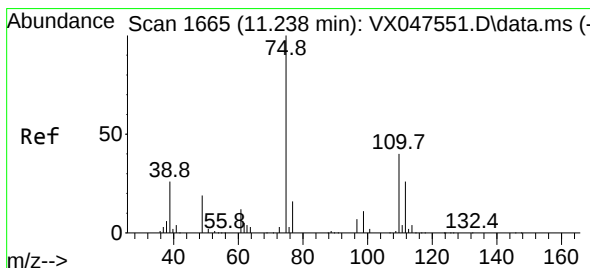
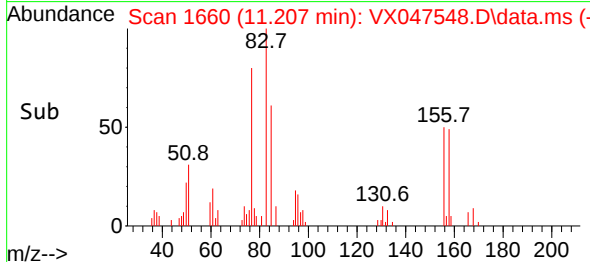
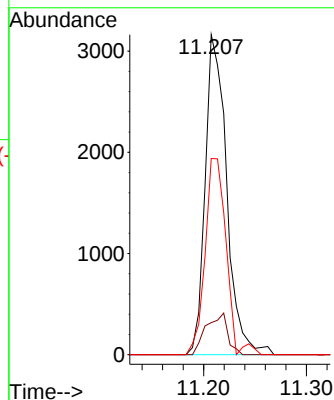
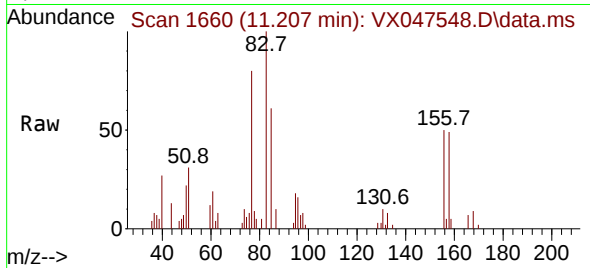




#75
1,1,2,2-Tetrachloroethane
Concen: 0.827 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

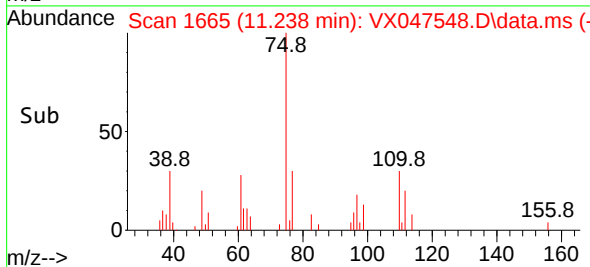
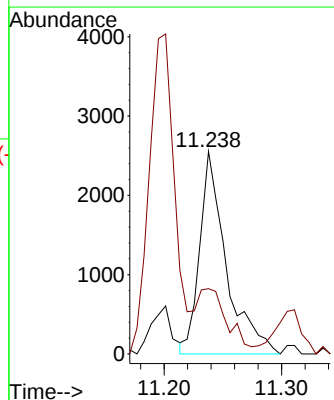
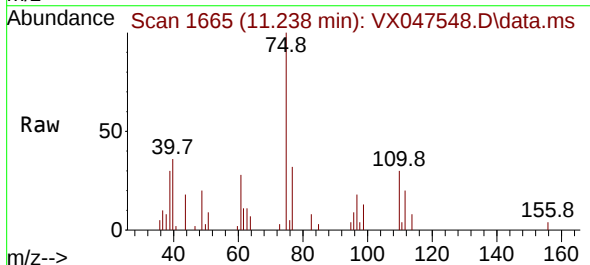
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

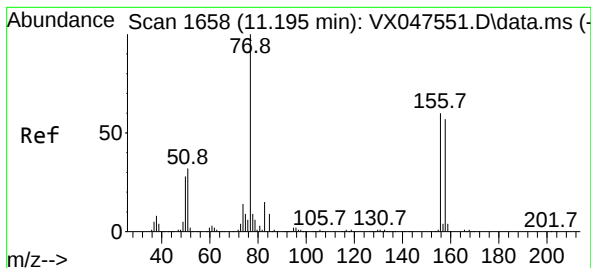
Tgt Ion: 83 Resp: 4593
Ion Ratio Lower Upper
83 100
131 12.9 5.1 15.3
85 58.7 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 0.919 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 75 Resp: 4009
Ion Ratio Lower Upper
75 100
77 34.6 19.7 59.1





#77

Bromobenzene

Concen: 0.794 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

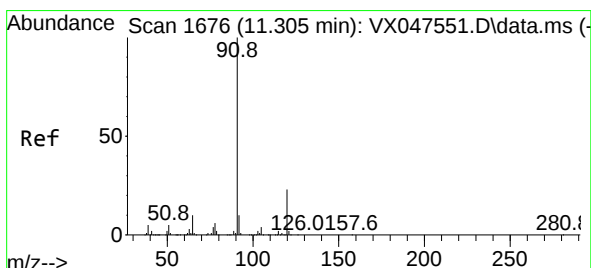
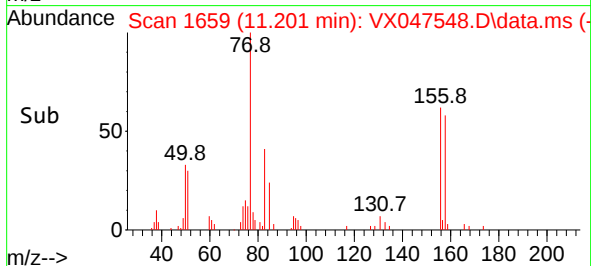
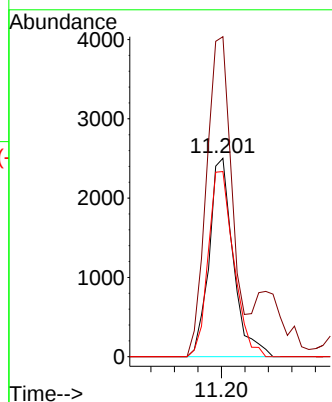
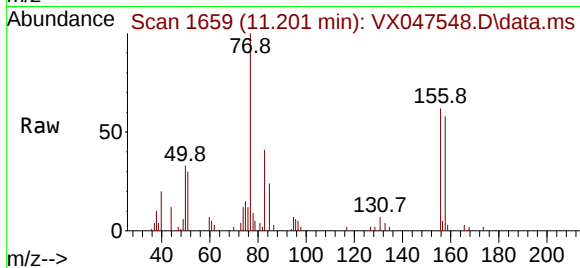
Tgt Ion:156 Resp: 3570

Ion Ratio Lower Upper

156 100

77 173.7 84.4 253.1

158 98.4 47.4 142.3



#78

n-propylbenzene

Concen: 0.756 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX047548.D

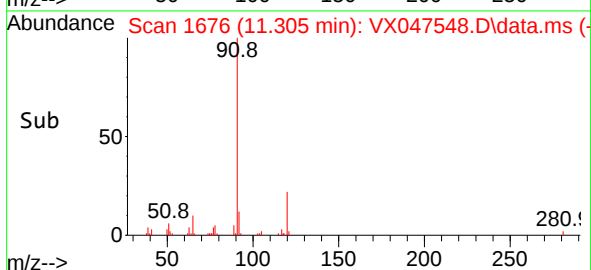
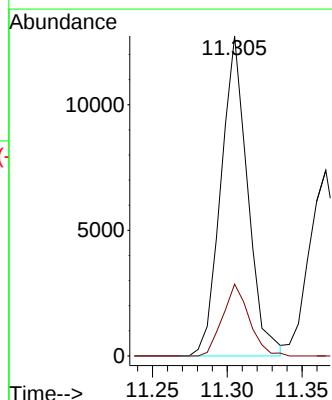
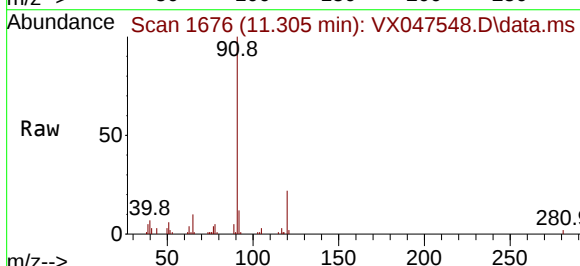
Acq: 28 Aug 2025 14:07

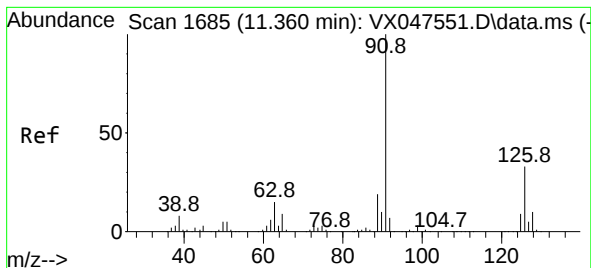
Tgt Ion: 91 Resp: 15806

Ion Ratio Lower Upper

91 100

120 22.4 11.2 33.6

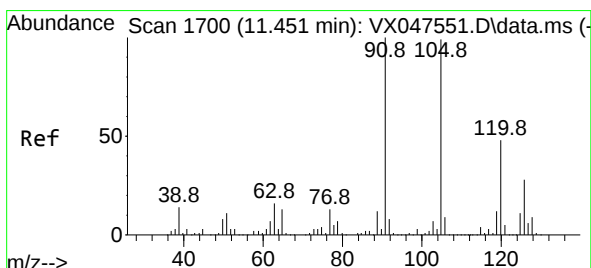
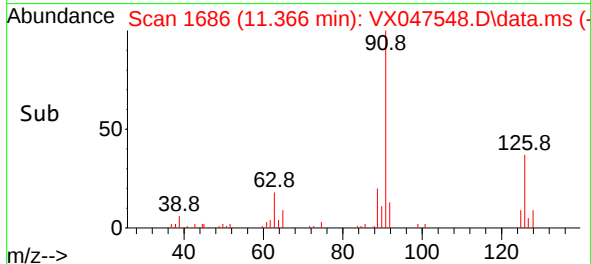
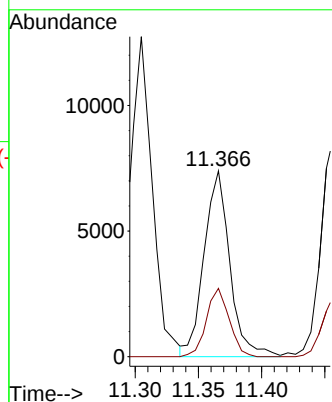
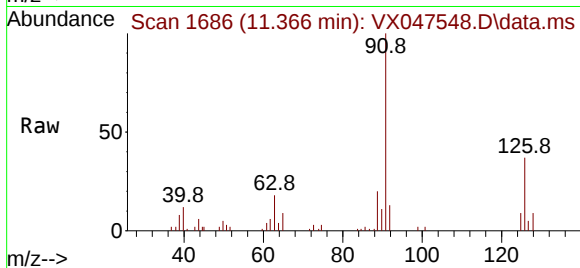




#79
2-Chlorotoluene
Concen: 0.808 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

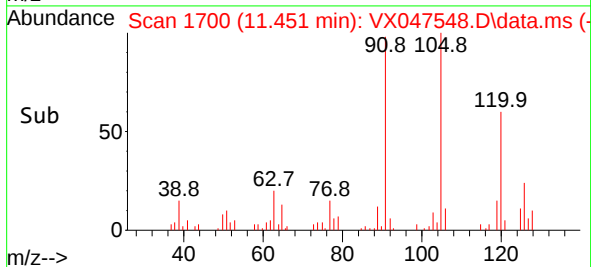
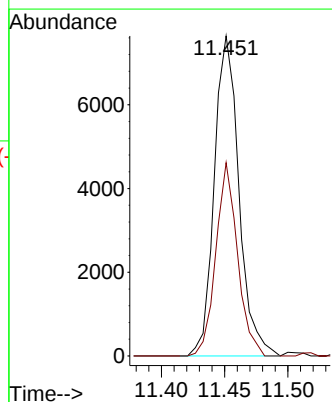
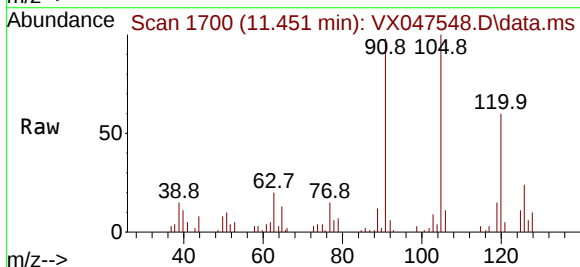
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

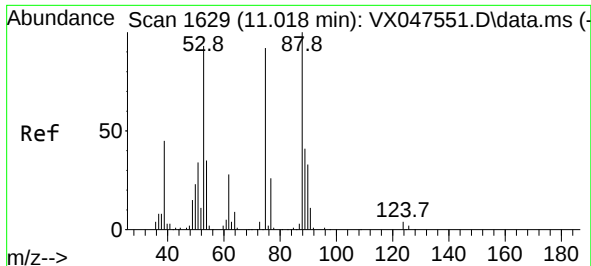
Tgt Ion: 91 Resp: 10486
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 0.719 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 105 Resp: 10335
Ion Ratio Lower Upper
105 100
120 53.2 23.8 71.5

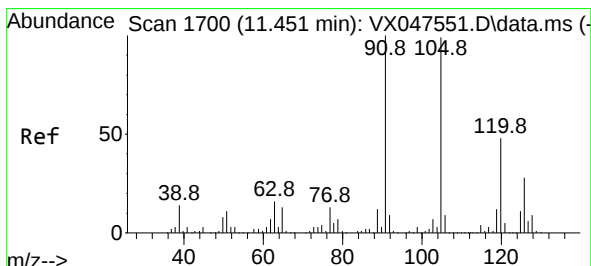
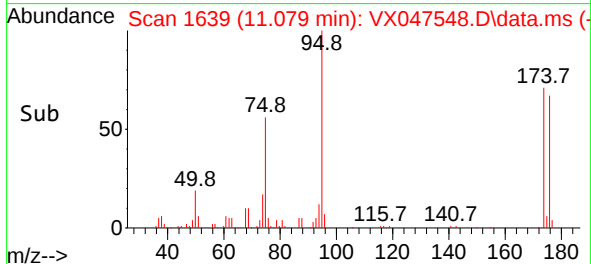
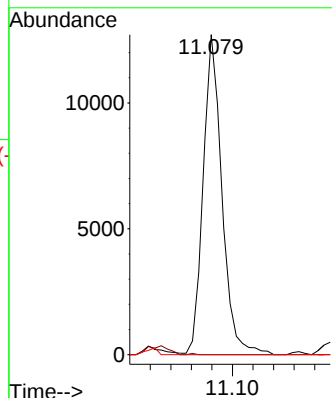
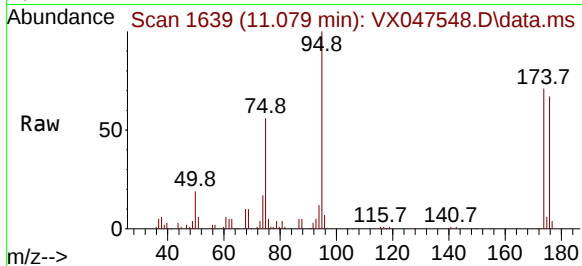




#81
trans-1,4-Dichloro-2-butene
Concen: 20.218 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

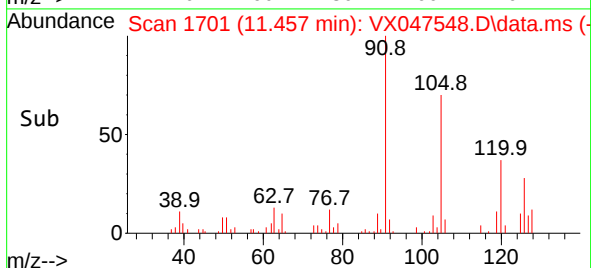
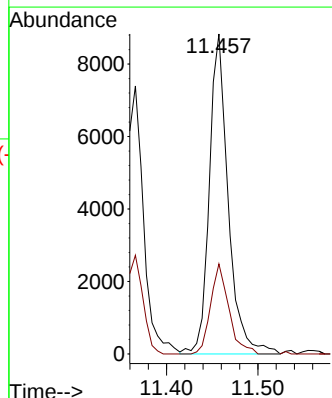
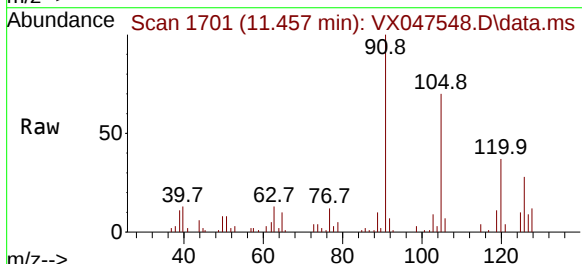
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

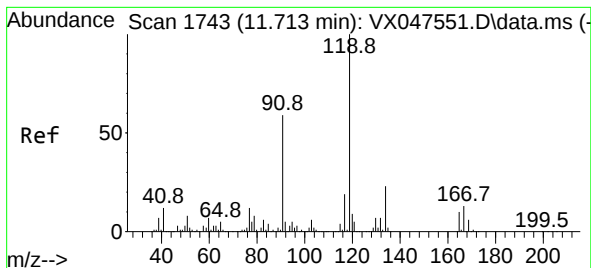
Tgt Ion: 75 Resp: 16194
Ion Ratio Lower Upper
75 100
53 0.1 85.7 128.5#
89 0.0 36.4 54.6#



#82
4-Chlorotoluene
Concen: 0.831 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 91 Resp: 12652
Ion Ratio Lower Upper
91 100
126 27.2 14.6 43.8





#83

tert-Butylbenzene

Concen: 0.768 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

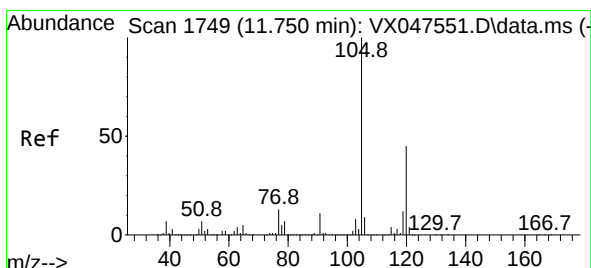
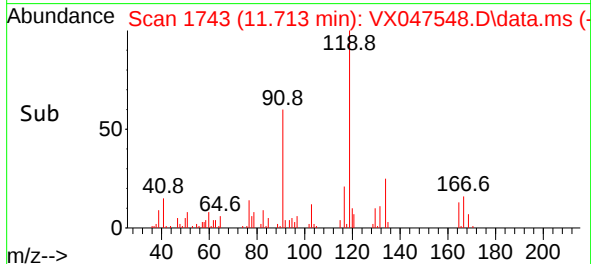
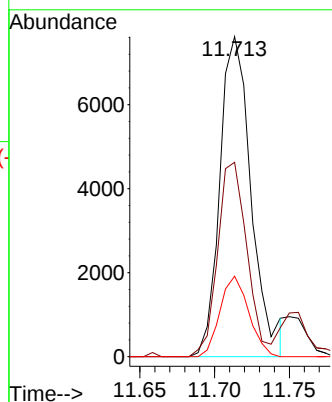
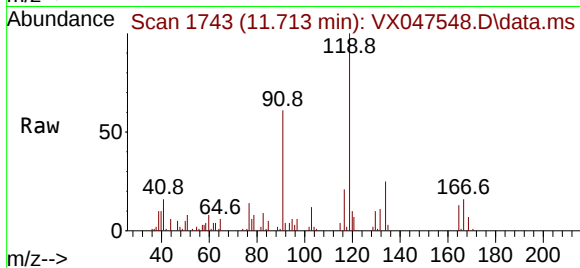
Tgt Ion:119 Resp: 11123

Ion Ratio Lower Upper

119 100

91 56.8 28.5 85.5

134 23.1 11.3 33.9



#84

1,2,4-Trimethylbenzene

Concen: 0.733 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX047548.D

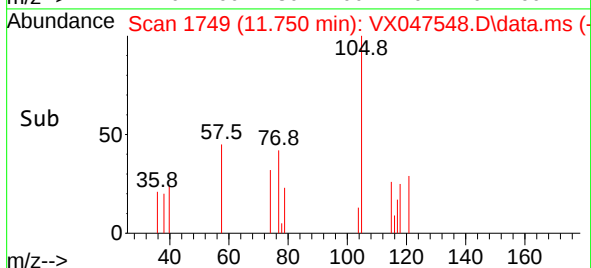
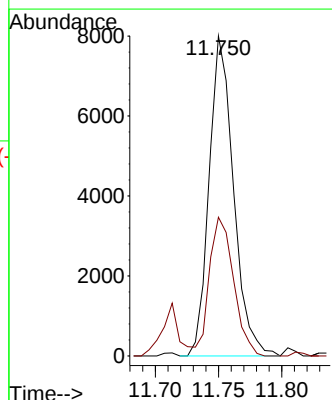
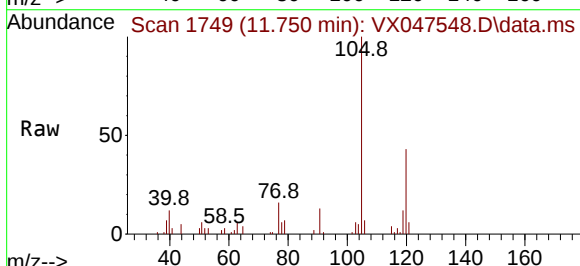
Acq: 28 Aug 2025 14:07

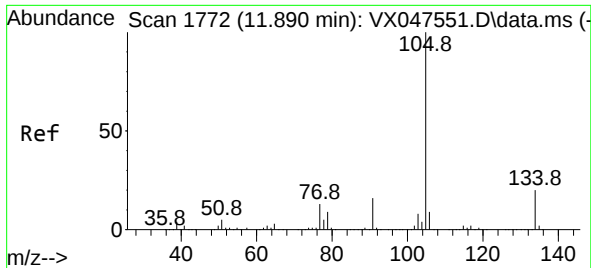
Tgt Ion:105 Resp: 10731

Ion Ratio Lower Upper

105 100

120 42.8 22.3 66.8

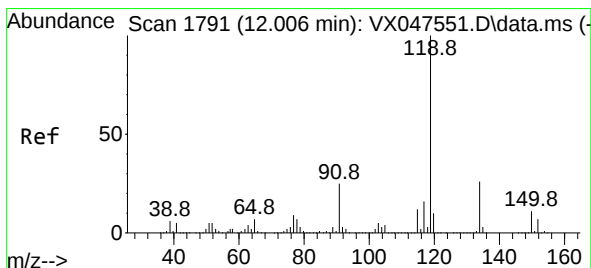
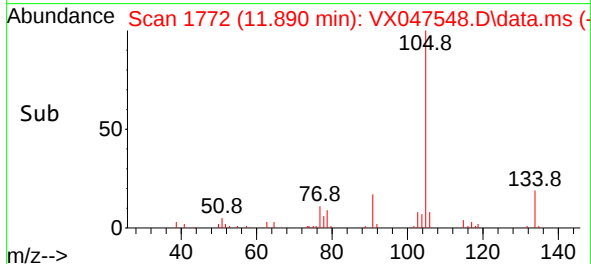
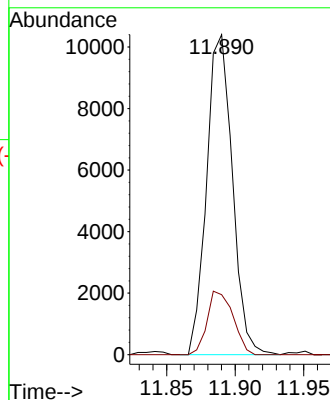
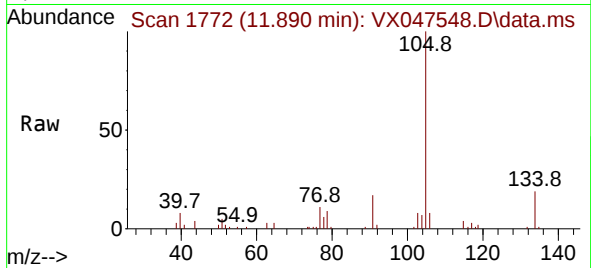




#85
 sec-Butylbenzene
 Concen: 0.781 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX047548.D
 Acq: 28 Aug 2025 14:07

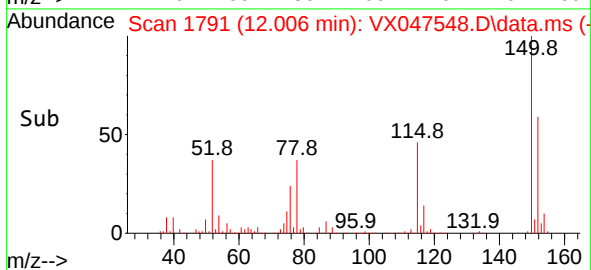
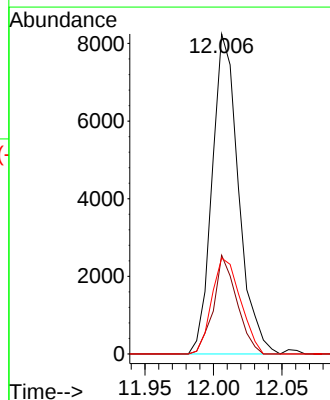
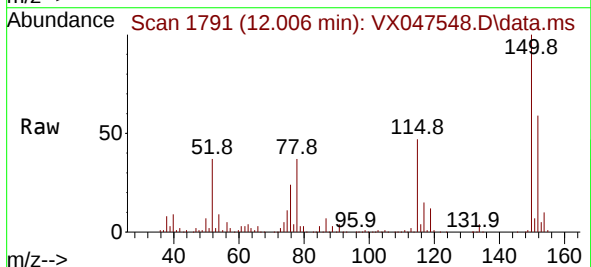
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

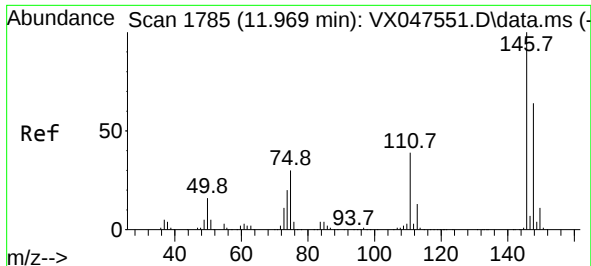
Tgt Ion:105 Resp: 13611
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 0.755 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047548.D
 Acq: 28 Aug 2025 14:07

Tgt Ion:119 Resp: 11028
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 38.9
 91 32.5 12.4 37.2

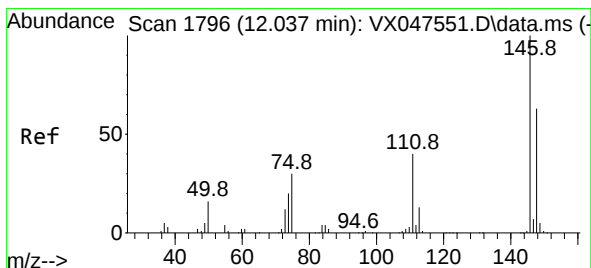
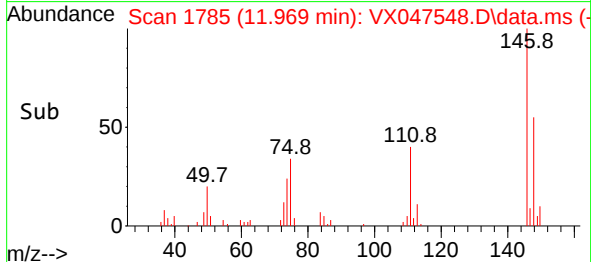
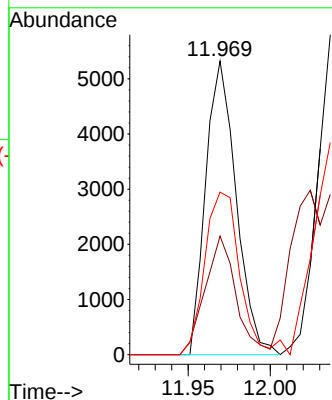
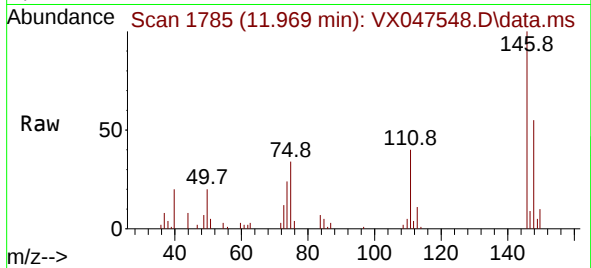




#87
1,3-Dichlorobenzene
Concen: 0.818 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

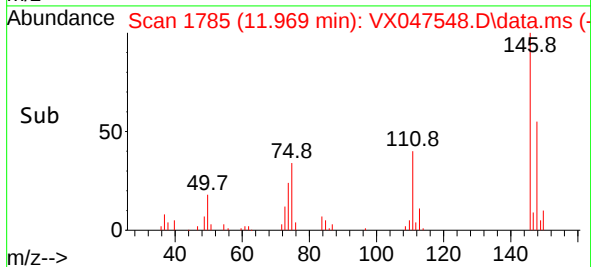
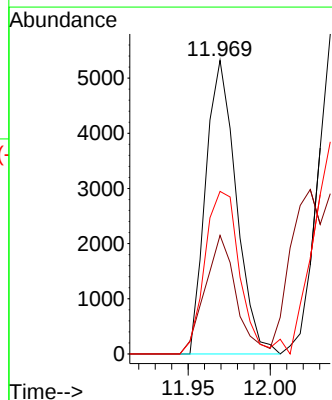
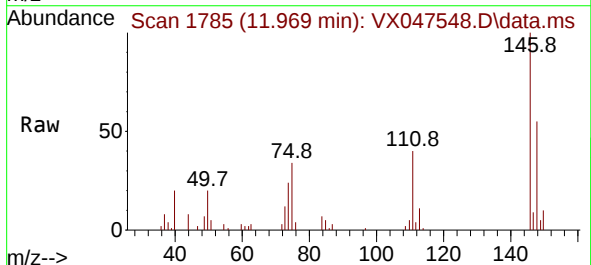
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

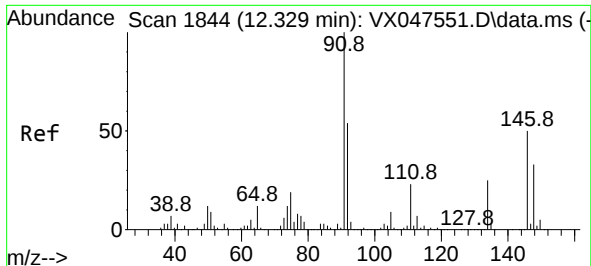
Tgt Ion:146 Resp: 6854
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.9
148 62.7 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 0.792 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.067 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion:146 Resp: 6854
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.2
148 62.7 31.8 95.4





#89

n-Butylbenzene

Concen: 0.787 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

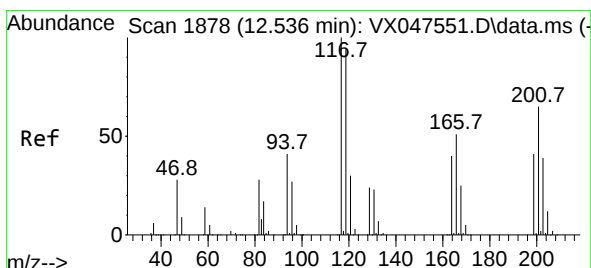
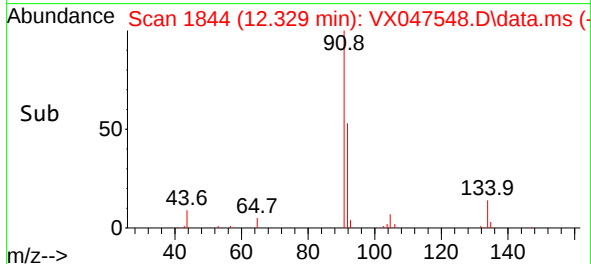
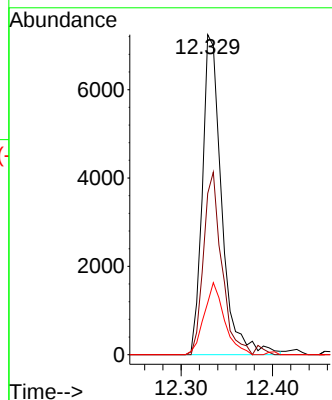
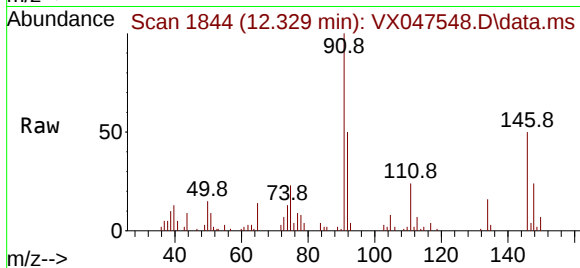
Tgt Ion: 91 Resp: 10608

Ion Ratio Lower Upper

91 100

92 53.7 27.0 81.0

134 23.6 12.6 37.6



#90

Hexachloroethane

Concen: 0.776 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX047548.D

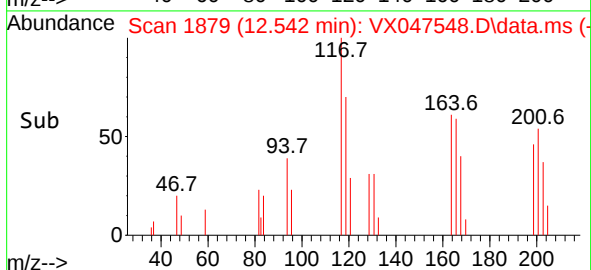
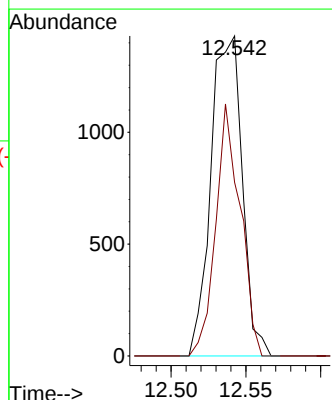
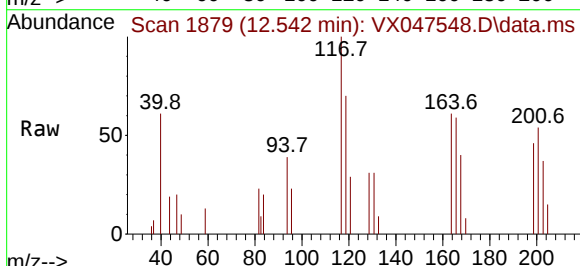
Acq: 28 Aug 2025 14:07

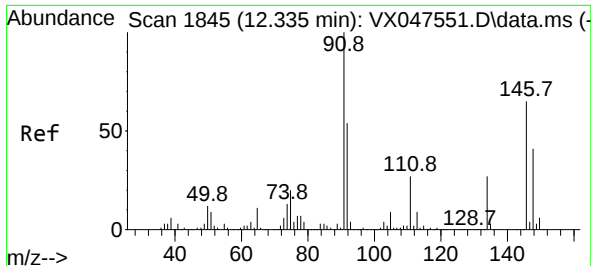
Tgt Ion: 117 Resp: 2083

Ion Ratio Lower Upper

117 100

201 61.6 33.7 101.1

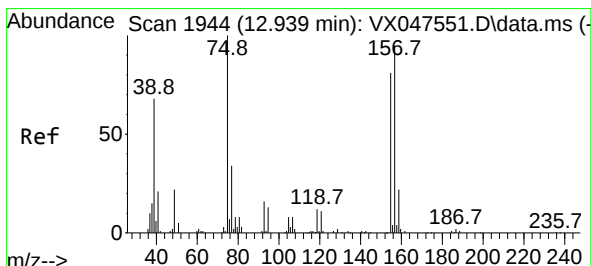
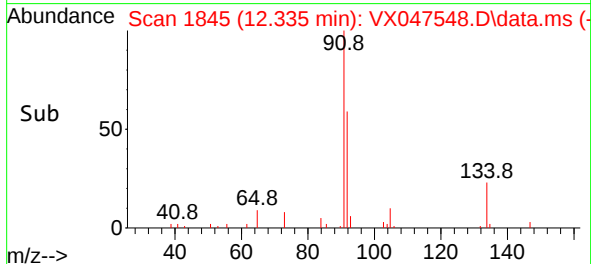
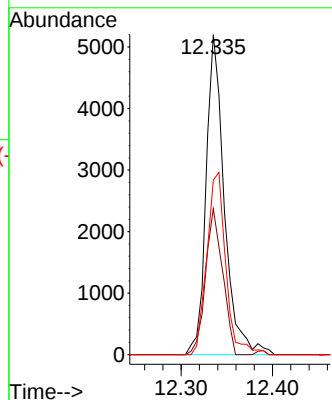
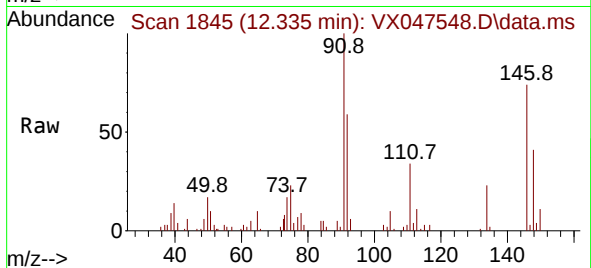




#91
1,2-Dichlorobenzene
Concen: 0.875 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

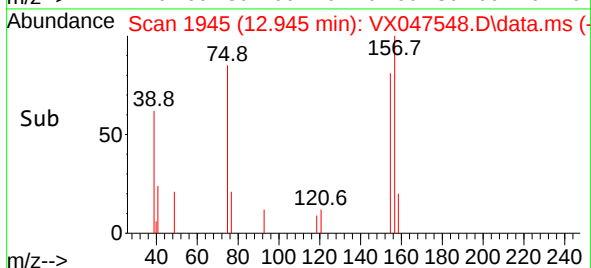
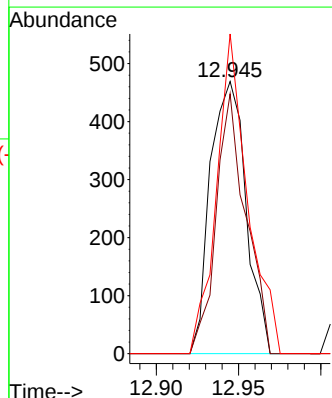
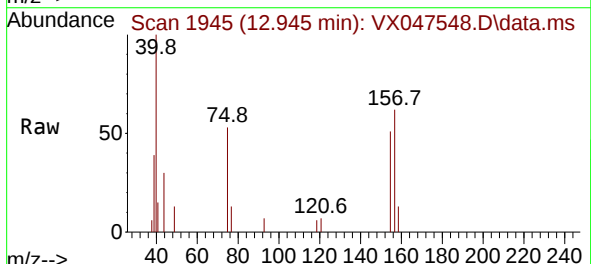
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

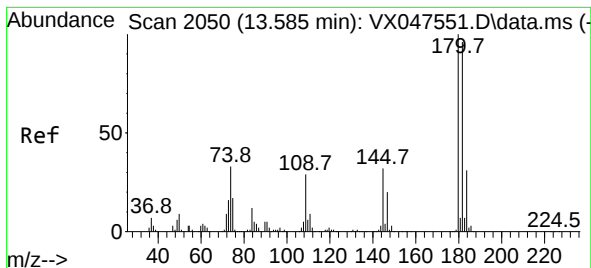
Tgt Ion:146 Resp: 7188
Ion Ratio Lower Upper
146 100
111 42.7 21.7 65.1
148 59.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.692 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 75 Resp: 709
Ion Ratio Lower Upper
75 100
155 80.0 41.9 125.6
157 102.5 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 0.794 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

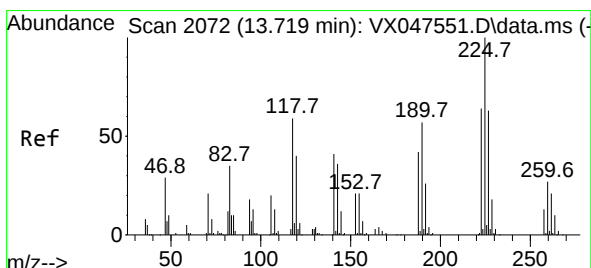
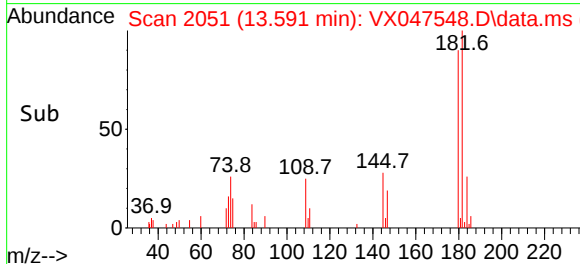
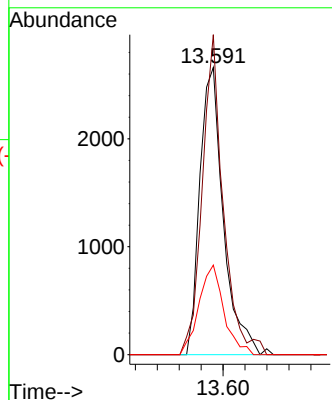
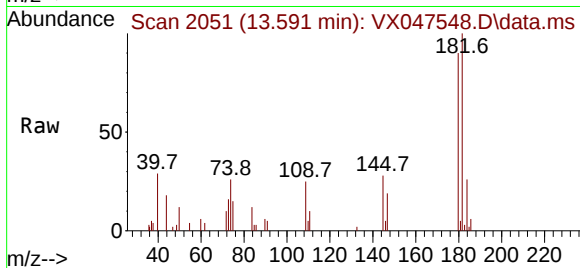
Tgt Ion:180 Resp: 3974

Ion Ratio Lower Upper

180 100

182 99.1 47.7 143.1

145 33.0 16.3 48.8



#94

Hexachlorobutadiene

Concen: 1.119 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

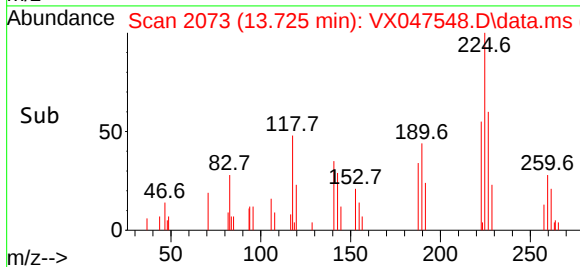
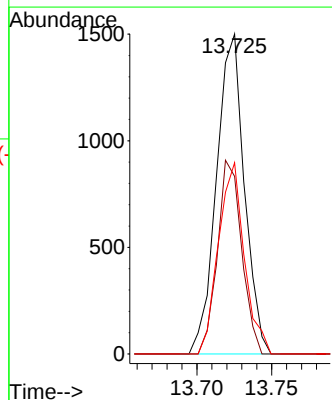
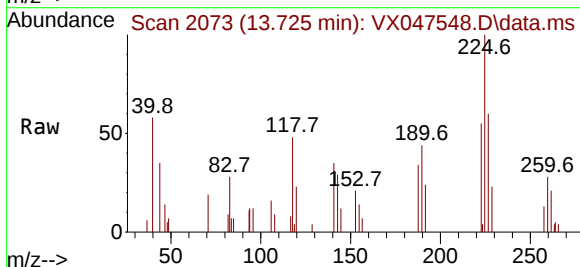
Tgt Ion:225 Resp: 1946

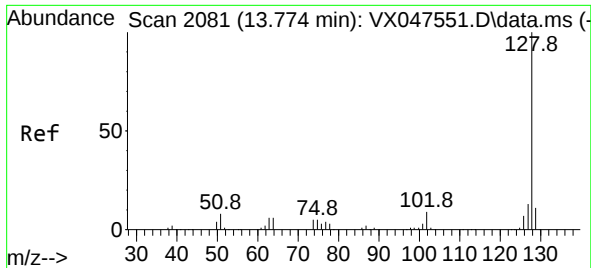
Ion Ratio Lower Upper

225 100

223 52.6 31.1 93.5

227 55.6 31.8 95.3

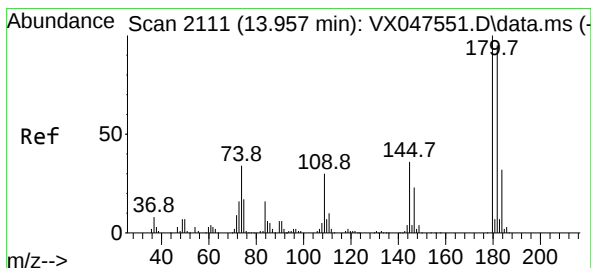
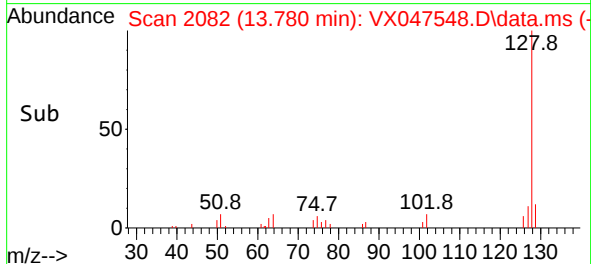
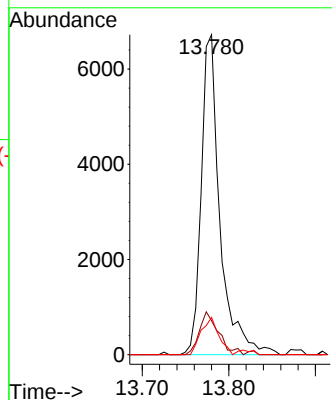
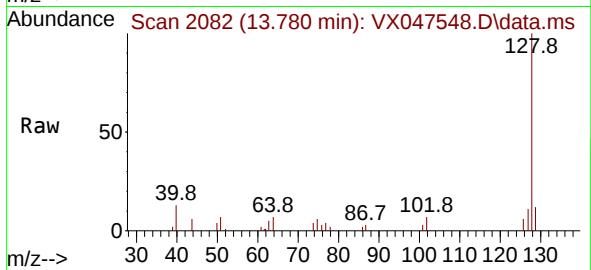




#95
Naphthalene
Concen: 0.689 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:128 Resp: 10080
Ion Ratio Lower Upper
128 100
127 14.2 10.0 15.0
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.813 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion:180 Resp: 3824
Ion Ratio Lower Upper
180 100
182 93.4 48.1 144.4
145 33.5 17.6 52.9

