

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051525\
 Data File : VX046207.D
 Acq On : 15 May 2025 12:38
 Operator : JC/MD
 Sample : VX0515WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD01

Quant Time: May 16 01:04:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	86433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79550	49.367	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.740%		
35) Dibromofluoromethane	5.379	113	53868	49.295	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.600%		
50) Toluene-d8	8.647	98	183312	48.467	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.940%		
62) 4-Bromofluorobenzene	11.079	95	69470	47.884	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.760%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	25515	19.287	ug/l	99
3) Chloromethane	1.307	50	24762	19.302	ug/l	100
4) Vinyl Chloride	1.374	62	21681	18.159	ug/l	95
5) Bromomethane	1.593	94	9877	17.835	ug/l	98
6) Chloroethane	1.672	64	12627	19.810	ug/l	97
7) Trichlorofluoromethane	1.880	101	34989	19.828	ug/l	100
8) Diethyl Ether	2.130	74	11888	19.790	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	21036	19.263	ug/l	99
10) Methyl Iodide	2.447	142	22364	17.308	ug/l	98
11) Tert butyl alcohol	2.971	59	24024	106.212	ug/l	99
12) 1,1-Dichloroethene	2.312	96	18359	17.913	ug/l	97
13) Acrolein	2.233	56	27271	105.868	ug/l	100
14) Allyl chloride	2.654	41	38911	19.865	ug/l	96
15) Acrylonitrile	3.062	53	69412	107.320	ug/l	99
16) Acetone	2.379	43	67256	104.097	ug/l	99
17) Carbon Disulfide	2.501	76	39144	16.110	ug/l	97
18) Methyl Acetate	2.703	43	35757	23.850	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	72291	20.119	ug/l	98
20) Methylene Chloride	2.782	84	23134	18.685	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	19577	18.994	ug/l	98
22) Diisopropyl ether	3.763	45	77299	20.430	ug/l	92
23) Vinyl Acetate	3.721	43	336307	101.060	ug/l	100
24) 1,1-Dichloroethane	3.605	63	42141	19.997	ug/l	99
25) 2-Butanone	4.556	43	100211	106.836	ug/l	98
26) 2,2-Dichloropropane	4.464	77	29004	17.584	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24006	19.348	ug/l	97
28) Bromochloromethane	4.891	49	22927	22.602	ug/l	95
29) Tetrahydrofuran	5.001	42	62587	106.483	ug/l	99
30) Chloroform	5.080	83	45302	20.624	ug/l	98
31) Cyclohexane	5.464	56	35976	18.734	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	37721	19.811	ug/l	99
36) 1,1-Dichloropropene	5.690	75	27762	18.908	ug/l	98
37) Ethyl Acetate	4.721	43	35167	19.386	ug/l	99
38) Carbon Tetrachloride	5.665	117	31661	19.192	ug/l	99
39) Methylcyclohexane	7.379	83	33833	17.899	ug/l	96
40) Benzene	6.031	78	84839	19.727	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21538	22.697	ug/l	98
42) 1,2-Dichloroethane	6.080	62	38367	20.671	ug/l	99
43) Isopropyl Acetate	6.336	43	56698	20.488	ug/l	99
44) Trichloroethene	7.123	130	19429	18.771	ug/l	90
45) 1,2-Dichloropropane	7.427	63	22755	21.279	ug/l	96
46) Dibromomethane	7.580	93	17222	20.419	ug/l	99
47) Bromodichloromethane	7.818	83	33648	20.256	ug/l	97
48) Methyl methacrylate	7.689	41	29938	21.183	ug/l	98
49) 1,4-Dioxane	7.659	88	12002	447.250	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	200742	109.281	ug/l	99
52) Toluene	8.714	92	53123	20.145	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	27797	18.826	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32007	19.613	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	22311	21.457	ug/l	94
56) Ethyl methacrylate	9.116	69	34224	20.651	ug/l	98
57) 1,3-Dichloropropane	9.305	76	39056	20.915	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	79190	93.730	ug/l	99
59) 2-Hexanone	9.427	43	150679	110.872	ug/l	98
60) Dibromochloromethane	9.518	129	23664	20.723	ug/l	98
61) 1,2-Dibromoethane	9.604	107	22730	21.032	ug/l	100
64) Tetrachloroethene	9.268	164	18090	19.250	ug/l	95
65) Chlorobenzene	10.079	112	56584	19.464	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	19745	19.891	ug/l	98
67) Ethyl Benzene	10.189	91	101083	19.726	ug/l	99
68) m/p-Xylenes	10.299	106	74126	39.551	ug/l	97
69) o-Xylene	10.640	106	36605	20.034	ug/l	94
70) Styrene	10.652	104	61379	20.507	ug/l	99
71) Bromoform	10.799	173	14833	19.903	ug/l #	99
73) Isopropylbenzene	10.957	105	99102	20.076	ug/l	99
74) N-amyl acetate	10.841	43	48533	19.897	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35644	20.605	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37533	24.592	ug/l	88
77) Bromobenzene	11.195	156	21783	19.007	ug/l	96
78) n-propylbenzene	11.299	91	111762	19.472	ug/l	100
79) 2-Chlorotoluene	11.360	91	71697	19.366	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	83897	20.344	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8050	17.172	ug/l	90
82) 4-Chlorotoluene	11.451	91	80748	19.668	ug/l	98
83) tert-Butylbenzene	11.713	119	82463	19.851	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	84059	20.128	ug/l	99
85) sec-Butylbenzene	11.890	105	100420	19.689	ug/l	99
86) p-Isopropyltoluene	12.006	119	82720	19.648	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	40744	19.480	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	40250	18.843	ug/l	95
89) n-Butylbenzene	12.329	91	68030	18.422	ug/l	99
90) Hexachloroethane	12.536	117	14018	18.900	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42944	20.461	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8016	20.917	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	22965	19.050	ug/l	97
94) Hexachlorobutadiene	13.725	225	10394	19.742	ug/l	98
95) Naphthalene	13.774	128	85011	19.227	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24043	19.329	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

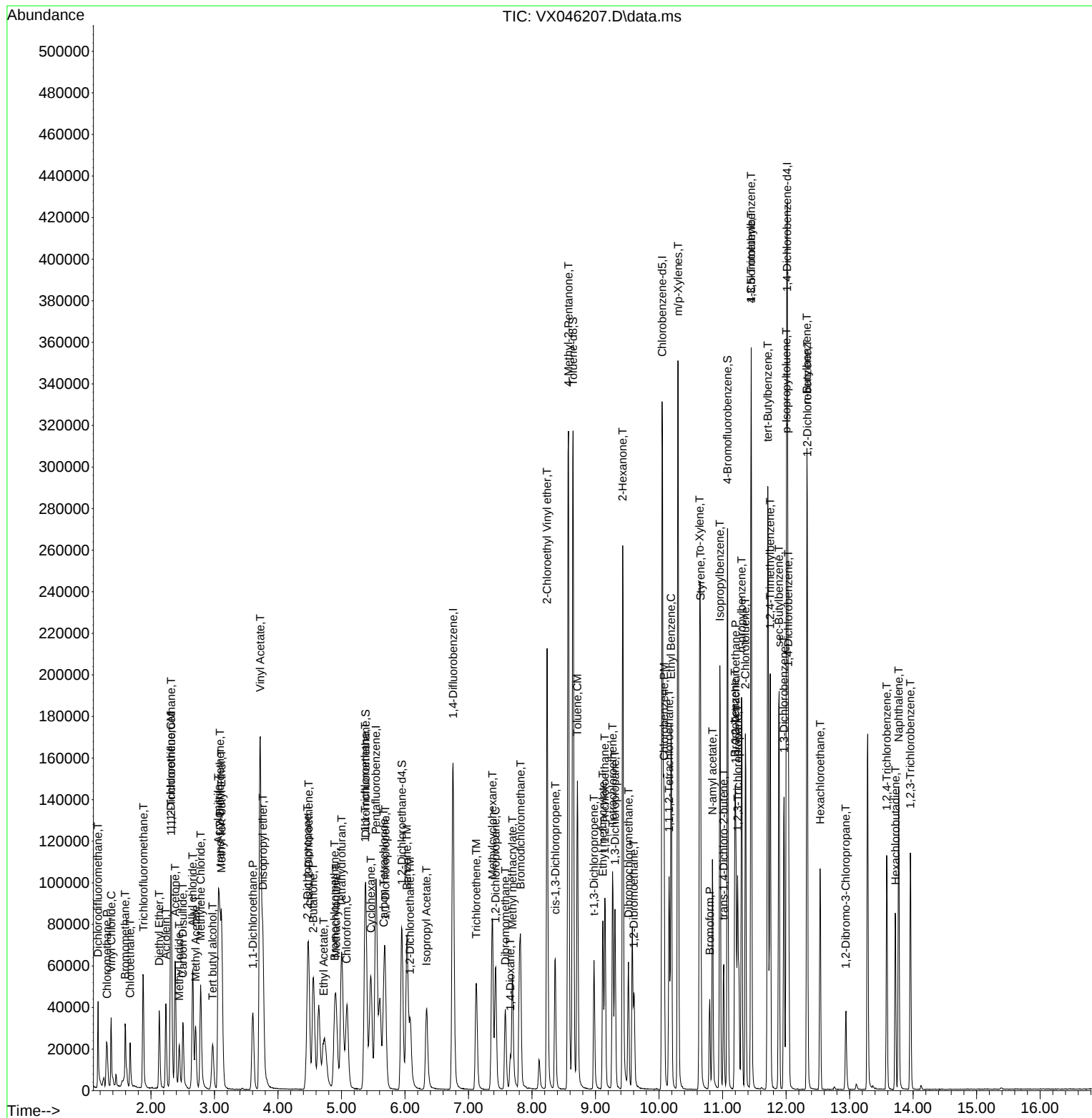
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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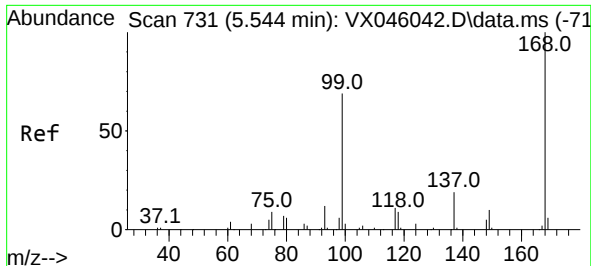
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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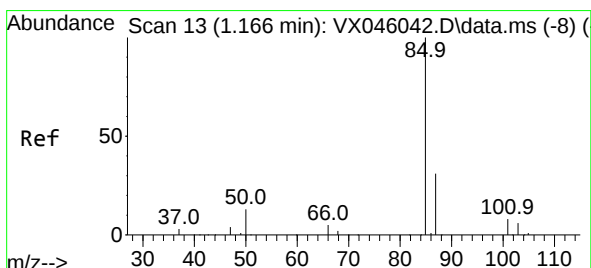
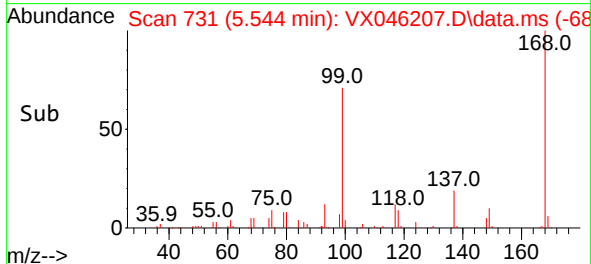
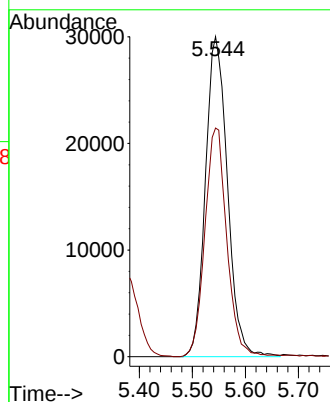
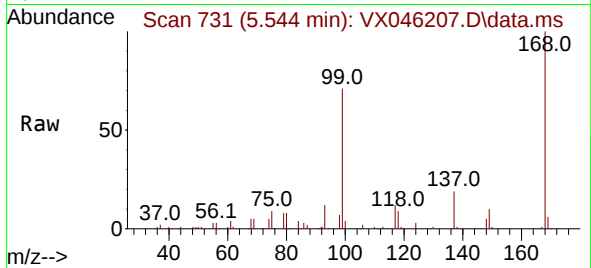




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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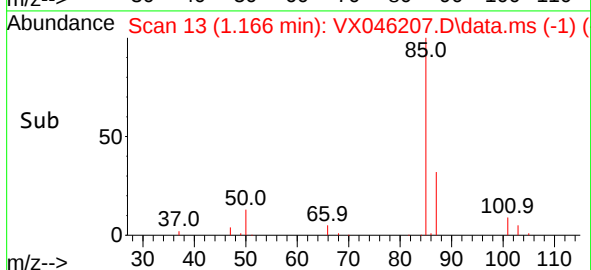
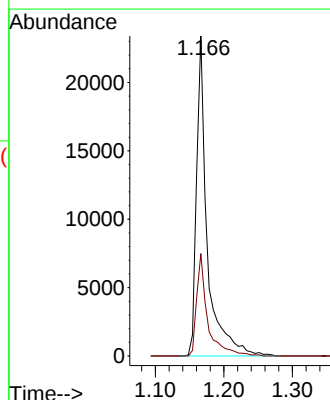
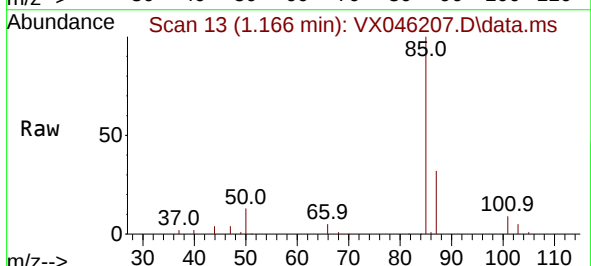
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

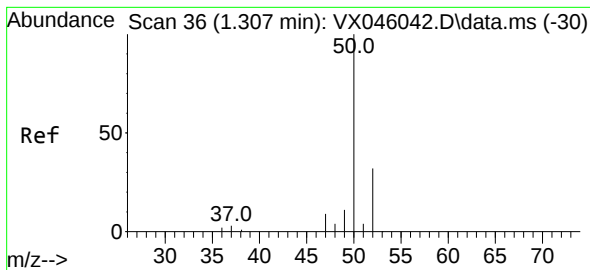
Tgt Ion:168 Resp: 86433
Ion Ratio Lower Upper
168 100
99 71.5 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 19.287 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 85 Resp: 25515
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.1





#3

Chloromethane

Concen: 19.302 ug/l

RT: 1.307 min Scan# 30

Delta R.T. -0.000 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

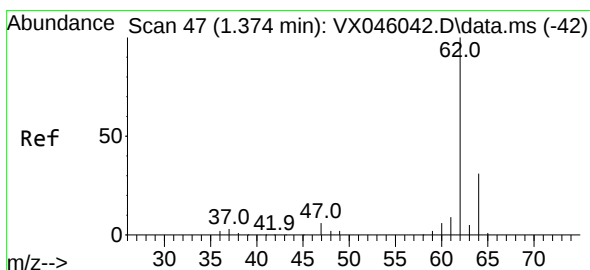
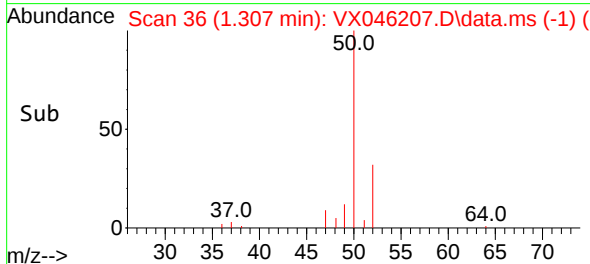
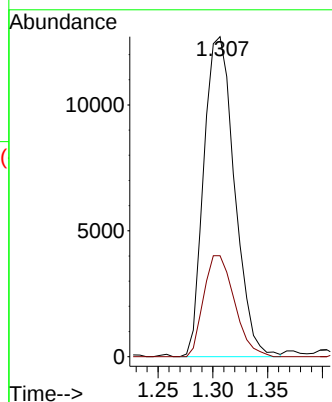
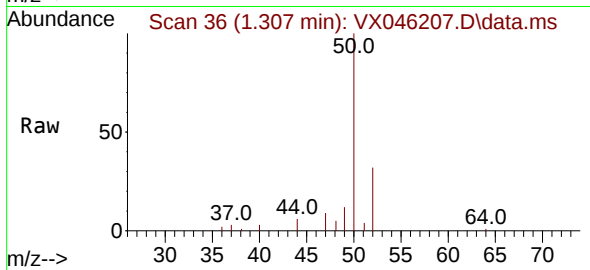
VX0515WBSD01

Tgt Ion: 50 Resp: 24762

Ion Ratio Lower Upper

50 100

52 31.6 25.4 38.2



#4

Vinyl Chloride

Concen: 18.159 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX046207.D

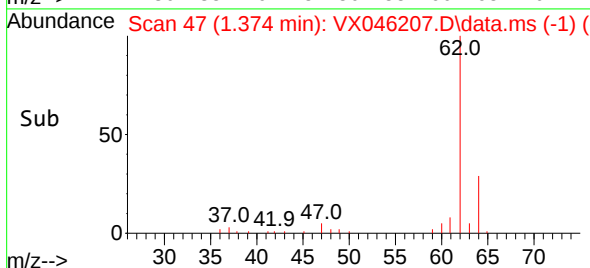
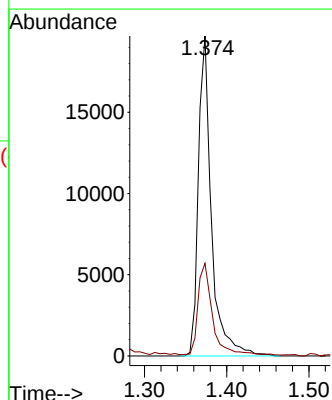
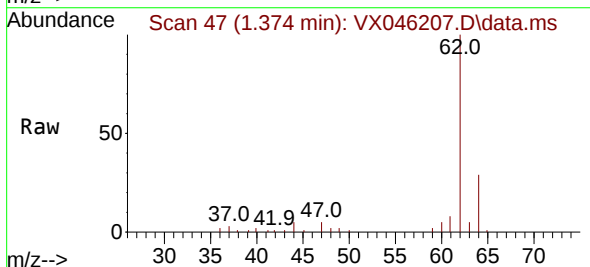
Acq: 15 May 2025 12:38

Tgt Ion: 62 Resp: 21681

Ion Ratio Lower Upper

62 100

64 28.6 25.2 37.8

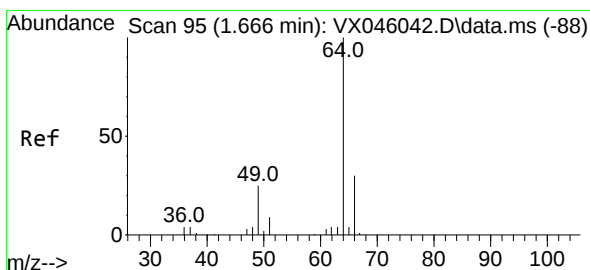
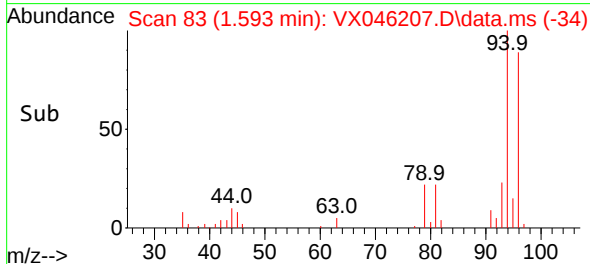
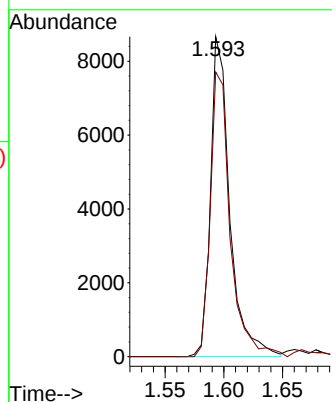
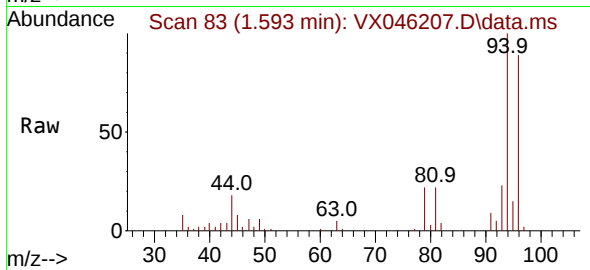




#5
Bromomethane
Concen: 17.835 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

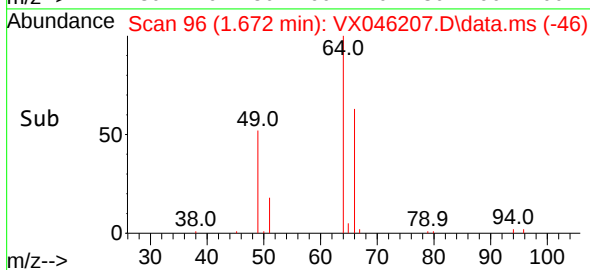
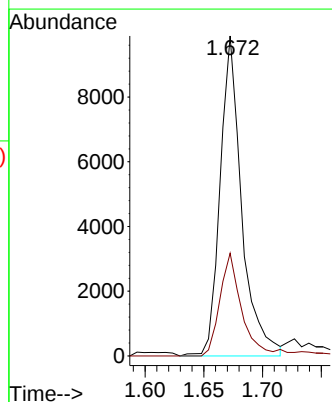
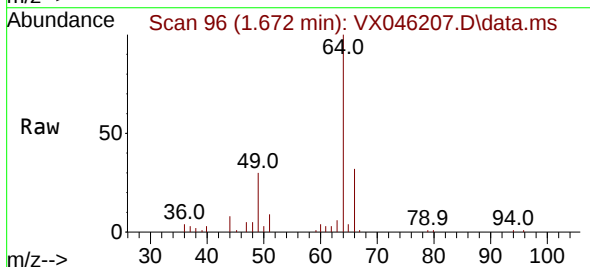
Instrument :
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Tgt Ion: 94 Resp: 9877
Ion Ratio Lower Upper
94 100
96 88.9 72.8 109.2



#6
Chloroethane
Concen: 19.810 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 64 Resp: 12627
Ion Ratio Lower Upper
64 100
66 32.1 24.3 36.5

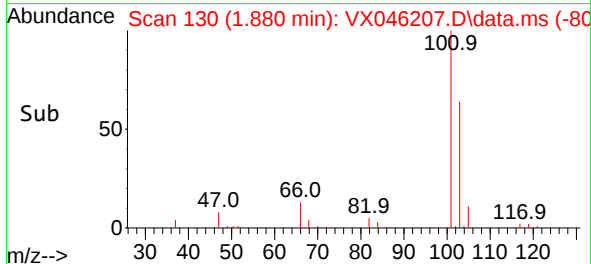
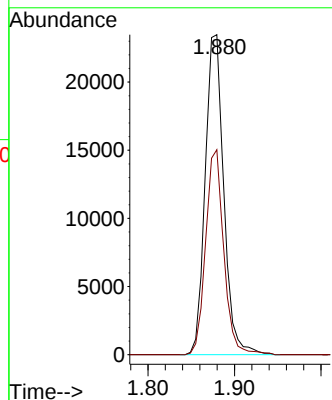
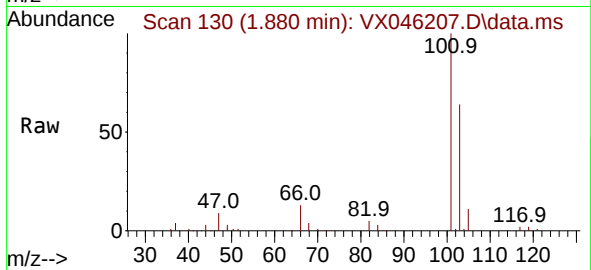




#7
Trichlorofluoromethane
Concen: 19.828 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046207.D
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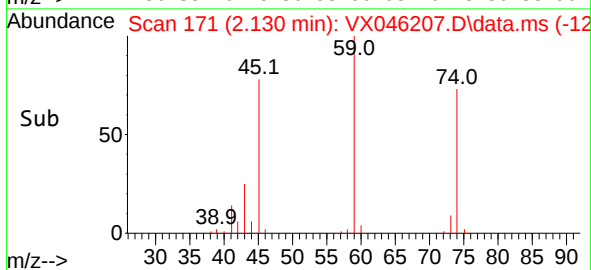
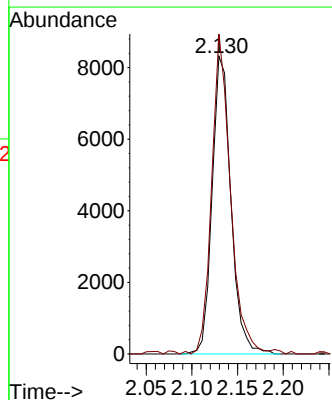
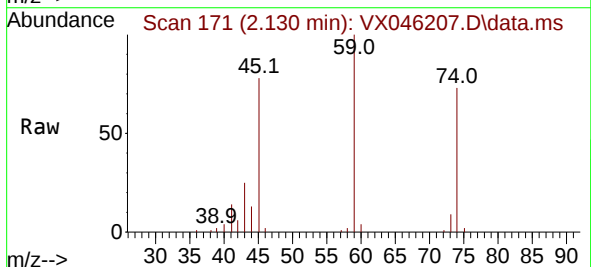
Instrument :
MSVOA_X
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VX0515WBSD01

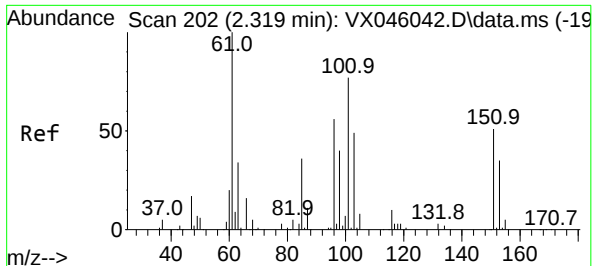
Tgt Ion:101 Resp: 34989
Ion Ratio Lower Upper
101 100
103 64.1 51.0 76.4



#8
Diethyl Ether
Concen: 19.790 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 74 Resp: 11888
Ion Ratio Lower Upper
74 100
45 108.1 54.9 164.8

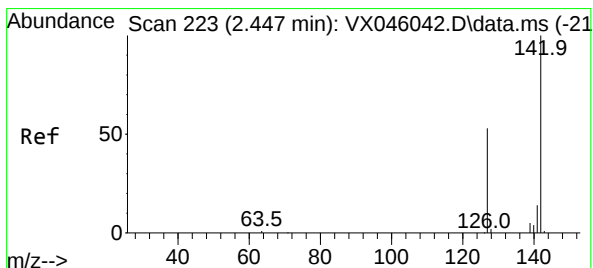
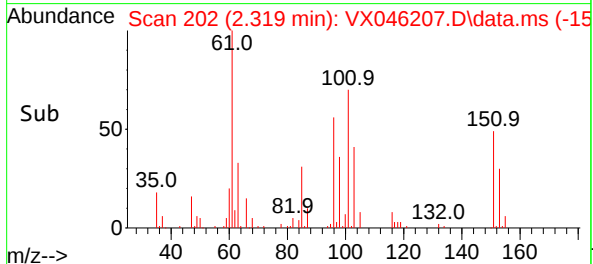
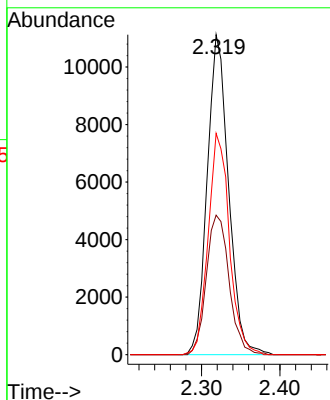
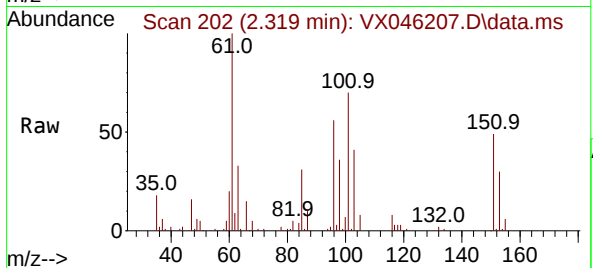




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.263 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
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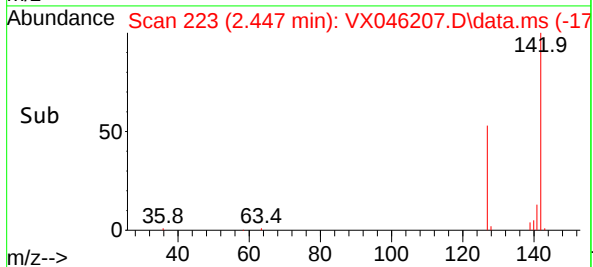
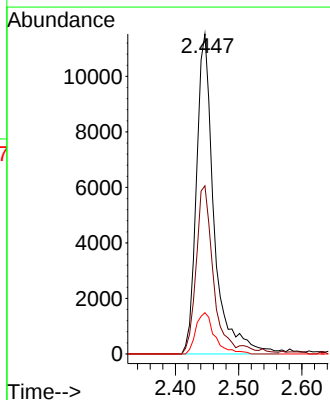
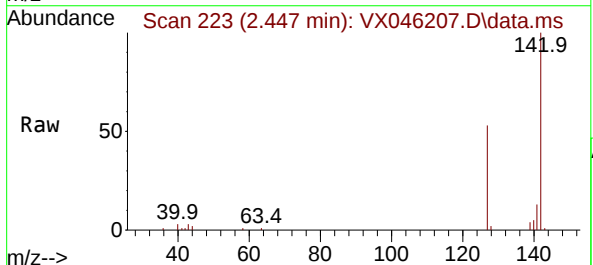
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion:101 Resp: 21036
Ion Ratio Lower Upper
101 100
85 46.7 38.6 58.0
151 68.8 55.2 82.8



#10
Methyl Iodide
Concen: 17.308 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion:142 Resp: 22364
Ion Ratio Lower Upper
142 100
127 53.2 41.7 62.5
141 13.8 11.5 17.3





#11

Tert butyl alcohol

Concen: 106.212 ug/l

RT: 2.971 min Scan# 310

Delta R.T. -0.006 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

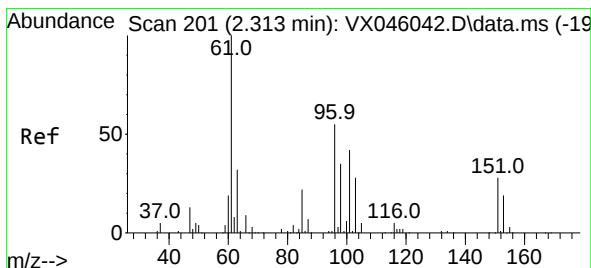
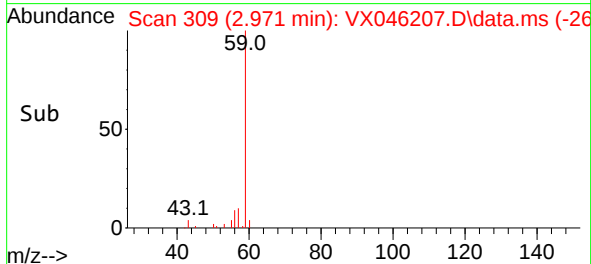
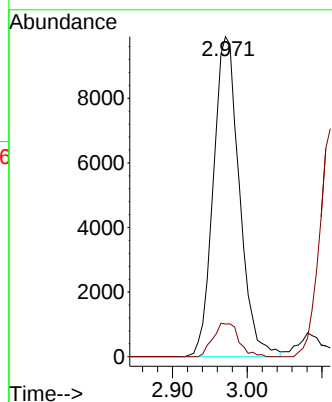
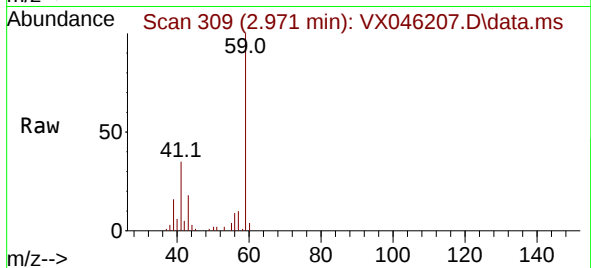
VX0515WBSD01

Tgt Ion: 59 Resp: 24024

Ion Ratio Lower Upper

59 100

57 10.3 8.6 12.8



#12

1,1-Dichloroethene

Concen: 17.913 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

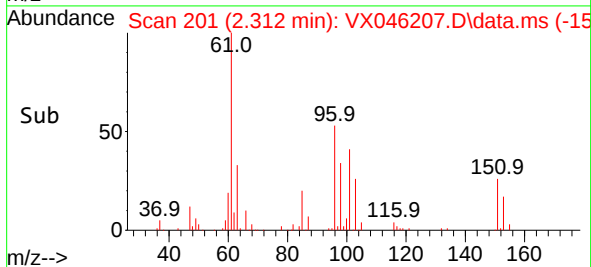
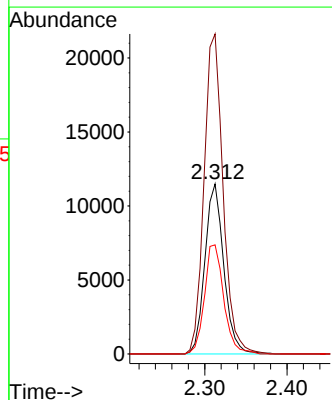
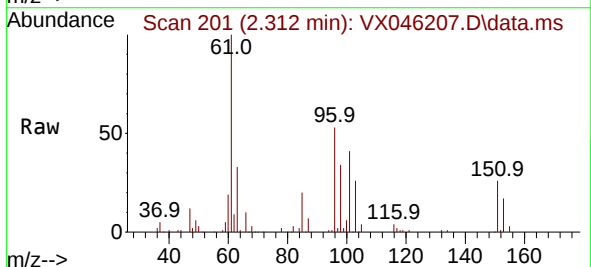
Tgt Ion: 96 Resp: 18359

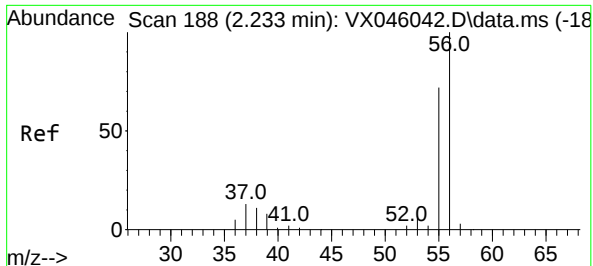
Ion Ratio Lower Upper

96 100

61 188.2 146.2 219.2

98 64.2 51.0 76.6

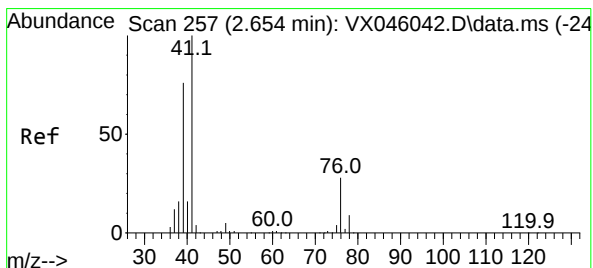
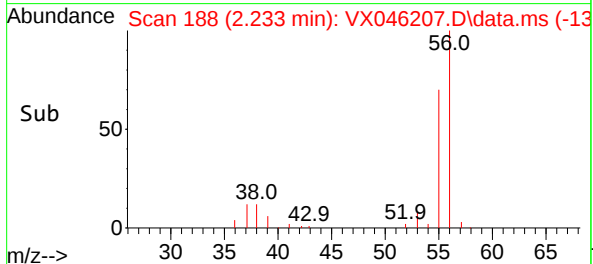
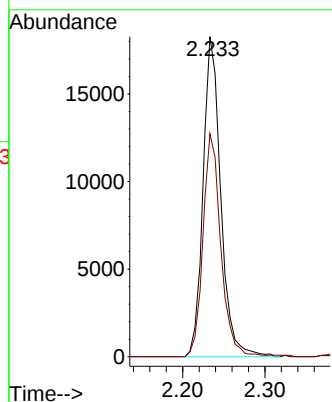
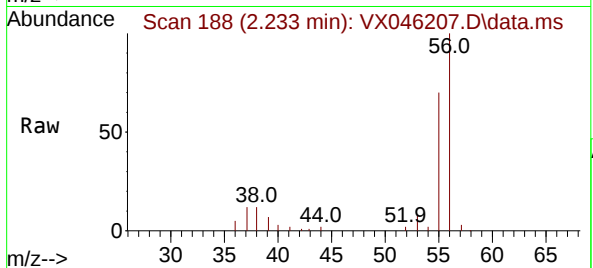




#13
Acrolein
Concen: 105.868 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

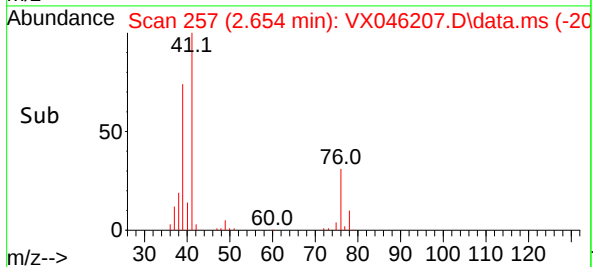
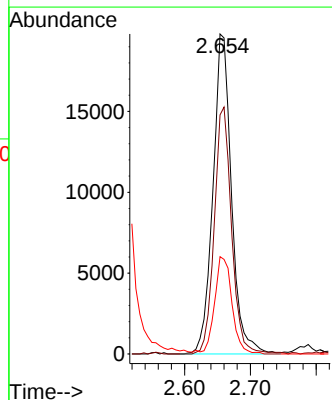
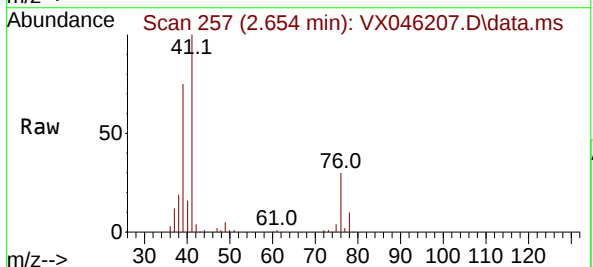
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

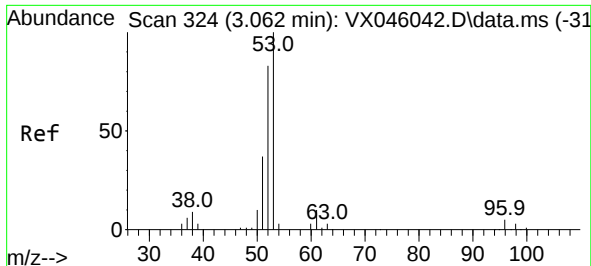
Tgt Ion: 56 Resp: 27271
Ion Ratio Lower Upper
56 100
55 70.2 56.2 84.4



#14
Allyl chloride
Concen: 19.865 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 41 Resp: 38911
Ion Ratio Lower Upper
41 100
39 72.0 60.6 90.8
76 28.6 24.9 37.3

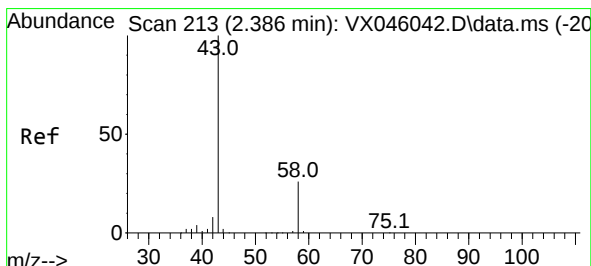
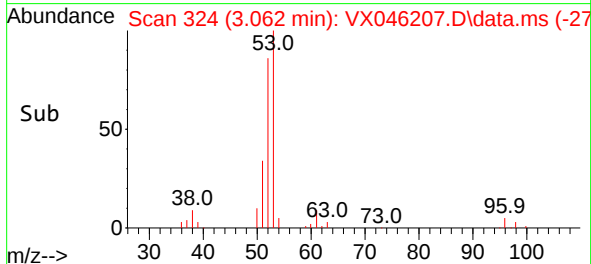
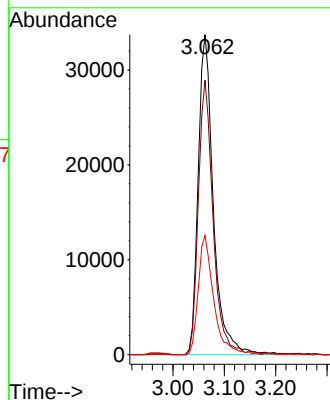
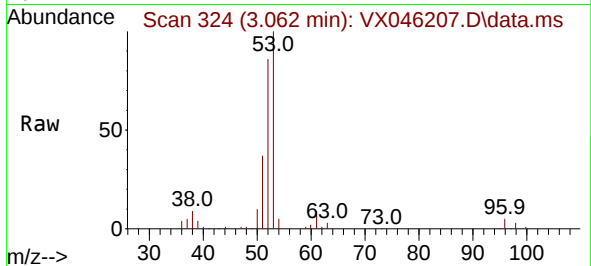




#15
Acrylonitrile
Concen: 107.320 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

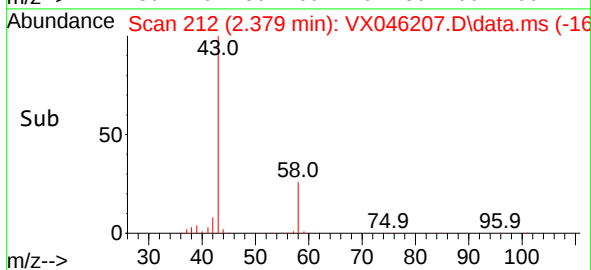
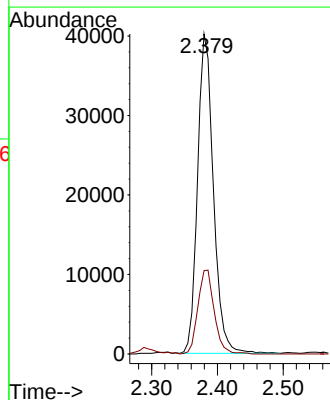
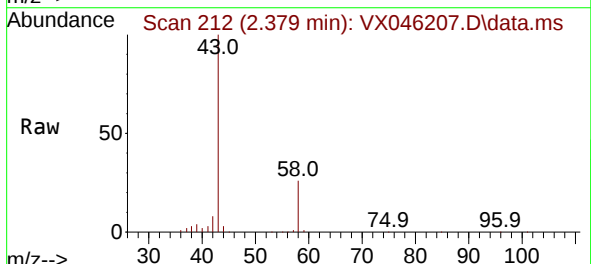
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

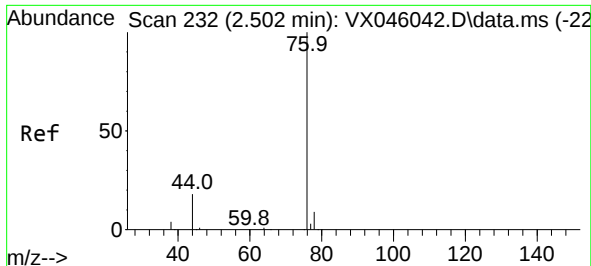
Tgt Ion: 53 Resp: 69412
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 37.8 29.8 44.8



#16
Acetone
Concen: 104.097 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 43 Resp: 67256
Ion Ratio Lower Upper
43 100
58 26.1 21.2 31.8

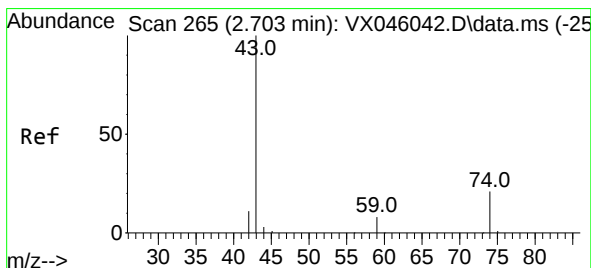
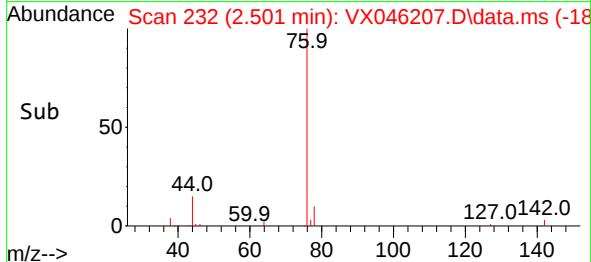
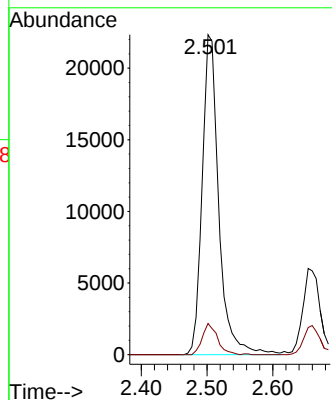
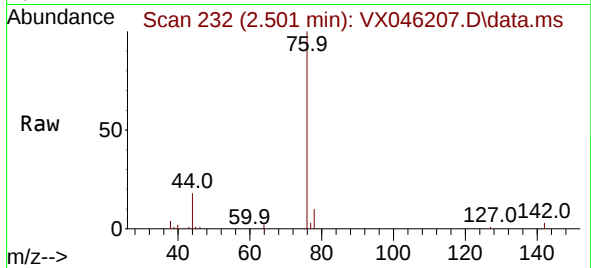




#17
Carbon Disulfide
Concen: 16.110 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

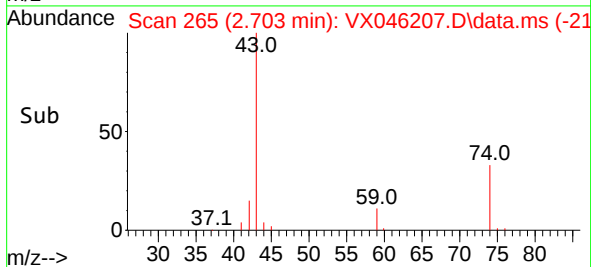
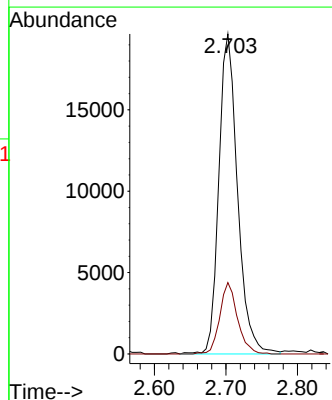
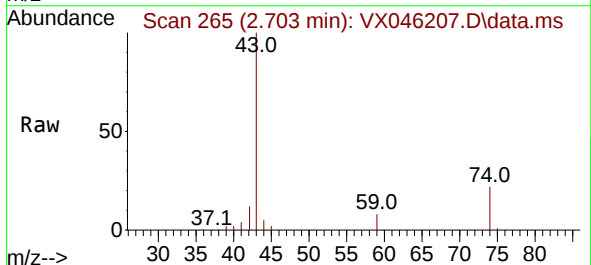
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion: 76 Resp: 39144
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.4



#18
Methyl Acetate
Concen: 23.850 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 43 Resp: 35757
Ion Ratio Lower Upper
43 100
74 21.1 16.7 25.1

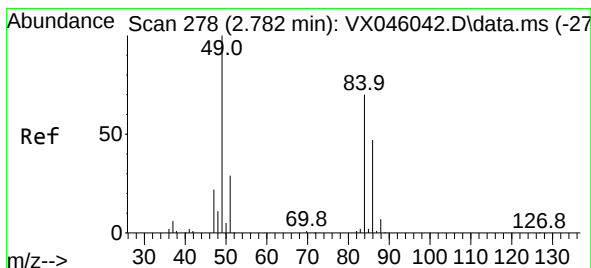
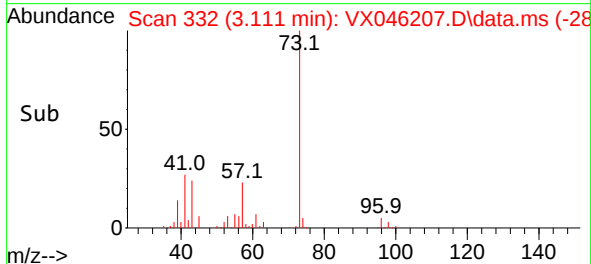
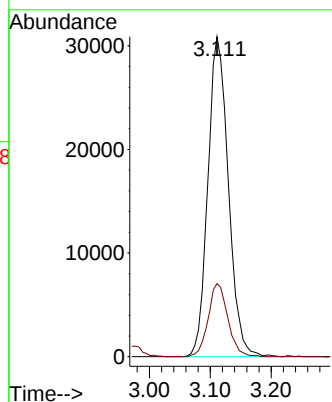
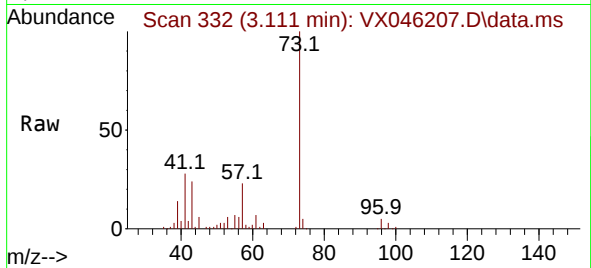




#19
Methyl tert-butyl Ether
Concen: 20.119 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

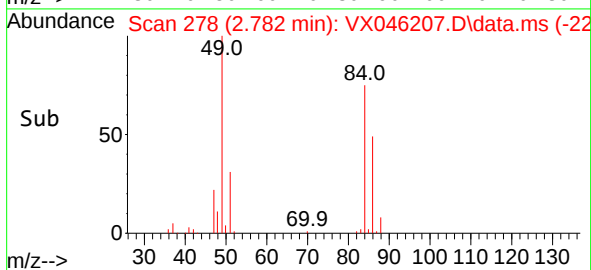
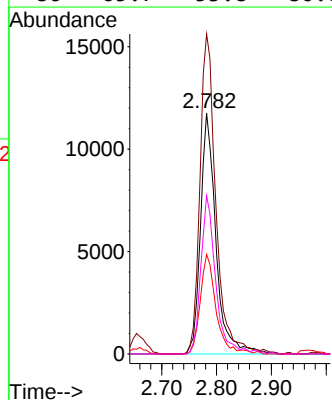
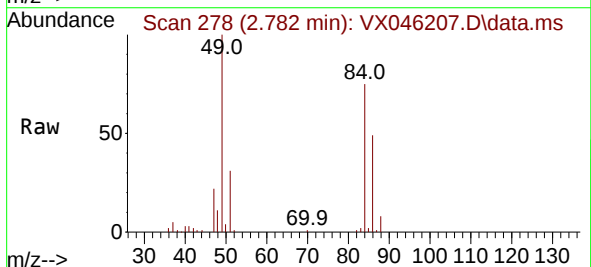
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion: 73 Resp: 72291
Ion Ratio Lower Upper
73 100
57 22.9 17.7 26.5



#20
Methylene Chloride
Concen: 18.685 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 84 Resp: 23134
Ion Ratio Lower Upper
84 100
49 132.8 113.9 170.9
51 41.3 33.5 50.3
86 65.7 53.8 80.8

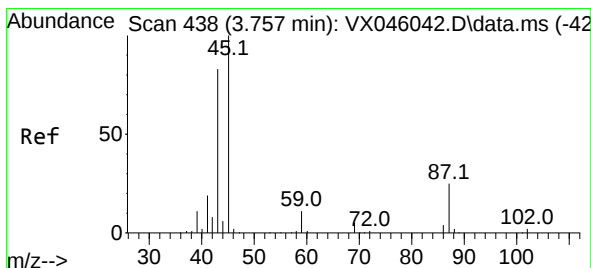
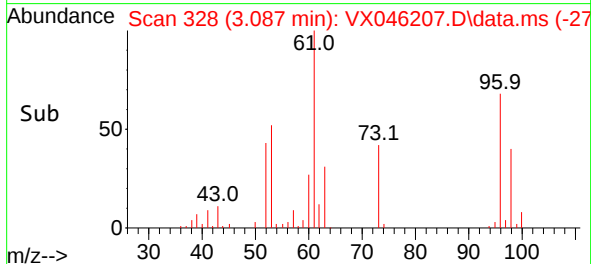
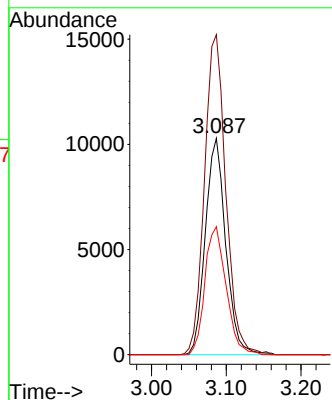
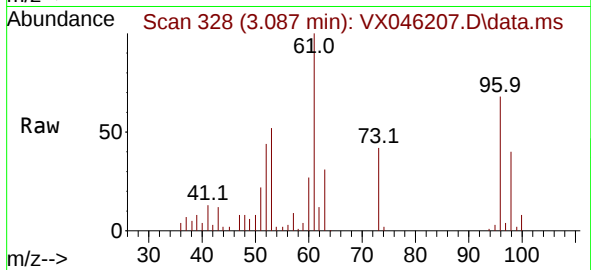




#21
trans-1,2-Dichloroethene
Concen: 18.994 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

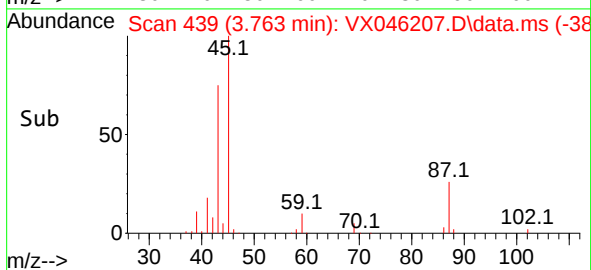
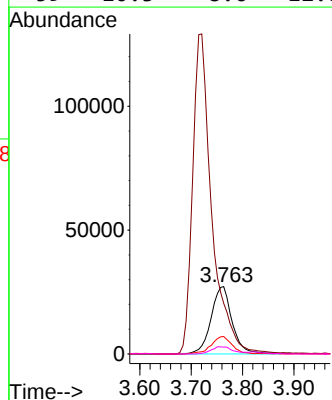
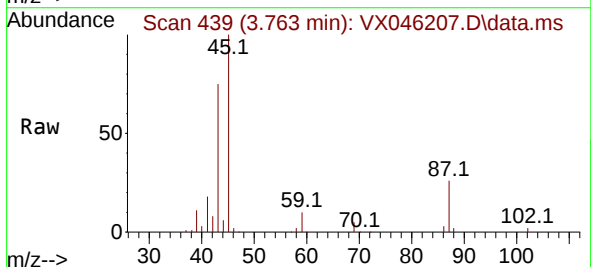
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion: 96 Resp: 19577
Ion Ratio Lower Upper
96 100
61 147.9 119.5 179.3
98 59.2 50.0 75.0



#22
Diisopropyl ether
Concen: 20.430 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 45 Resp: 77299
Ion Ratio Lower Upper
45 100
43 73.4 66.6 100.0
87 25.8 19.8 29.6
59 10.3 8.6 12.8

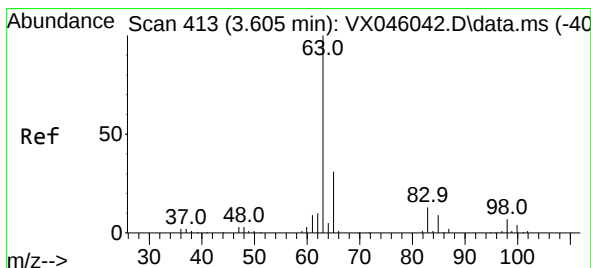
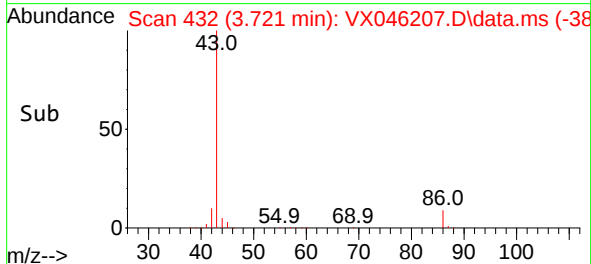
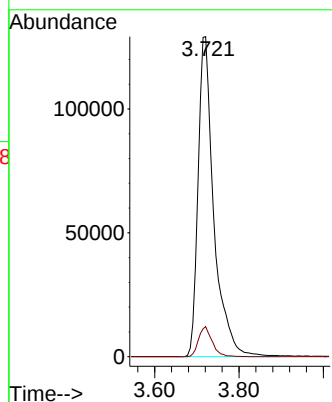
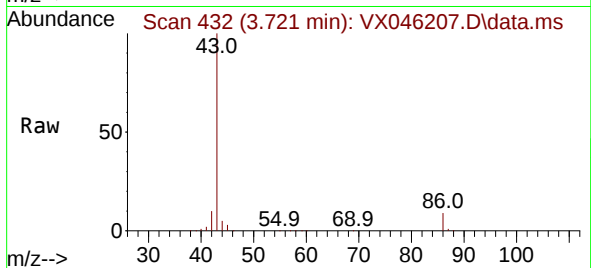




#23
 Vinyl Acetate
 Concen: 101.060 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046207.D
 Acq: 15 May 2025 12:38

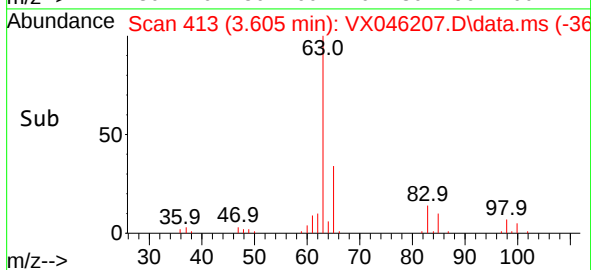
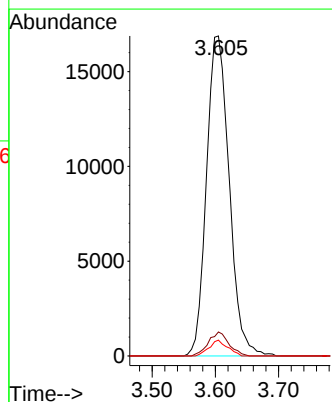
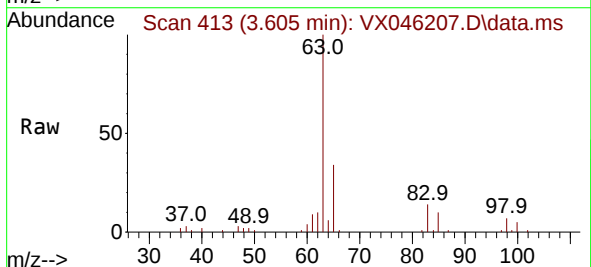
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD01

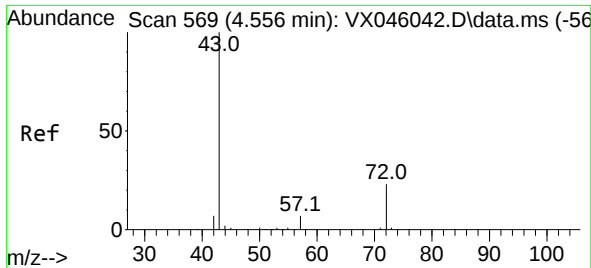
Tgt Ion: 43 Resp: 336307
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.997 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046207.D
 Acq: 15 May 2025 12:38

Tgt Ion: 63 Resp: 42141
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.9 2.1 6.3

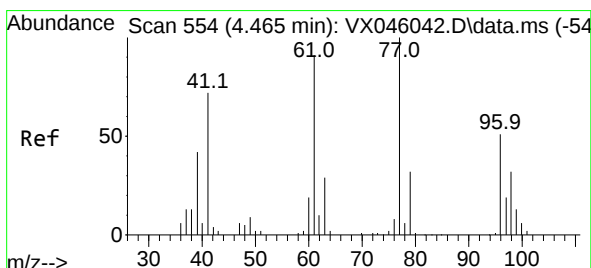
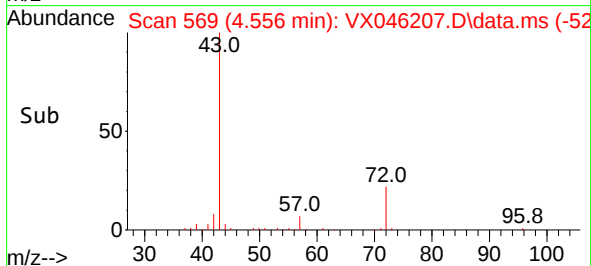
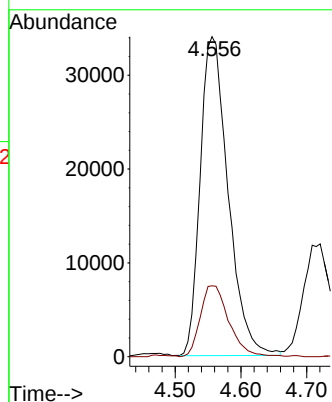
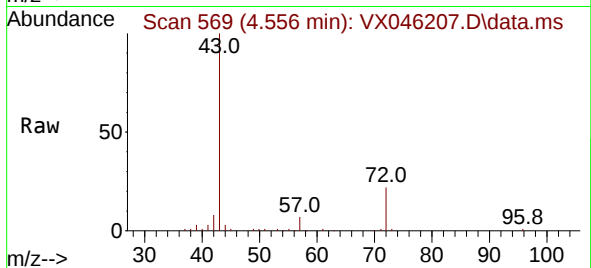




#25
2-Butanone
Concen: 106.836 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

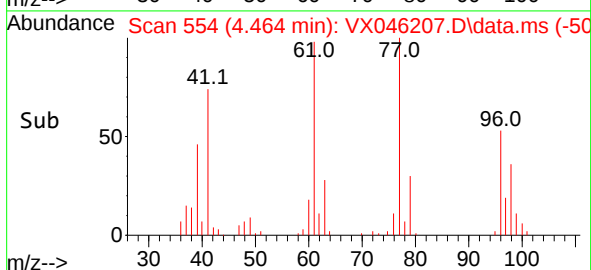
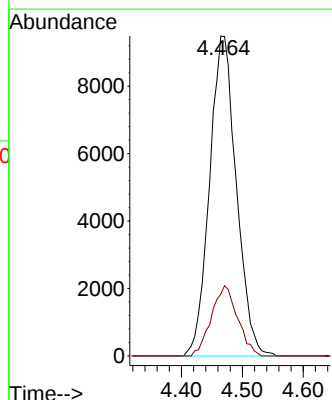
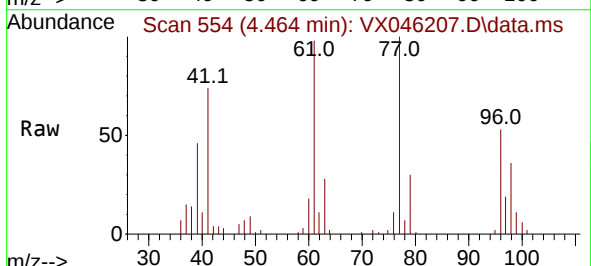
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion: 43 Resp: 100211
Ion Ratio Lower Upper
43 100
72 22.2 18.4 27.6



#26
2,2-Dichloropropane
Concen: 17.584 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 77 Resp: 29004
Ion Ratio Lower Upper
77 100
97 21.5 10.5 31.5

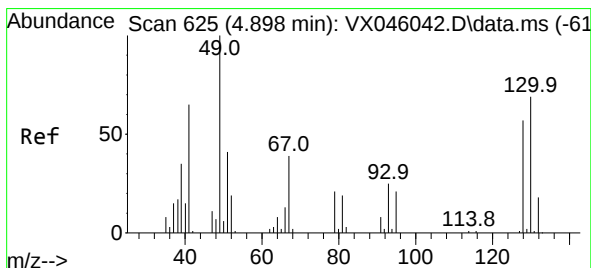
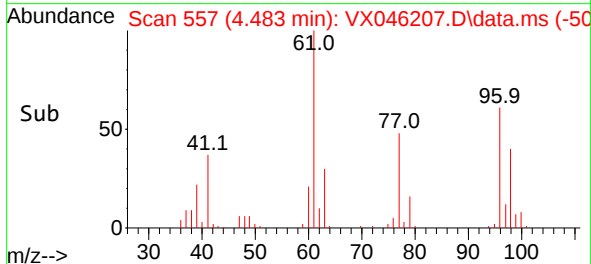
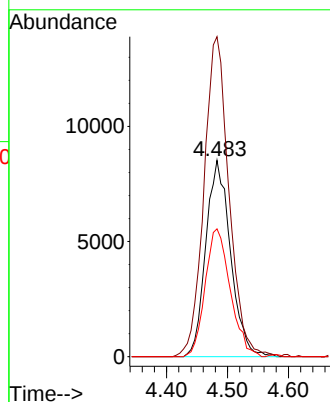
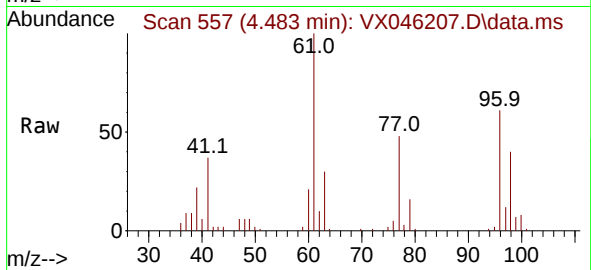




#27
 cis-1,2-Dichloroethene
 Concen: 19.348 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX046207.D
 Acq: 15 May 2025 12:38

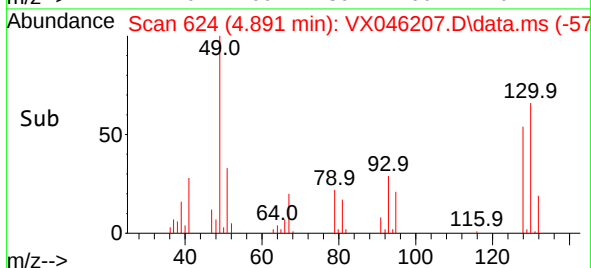
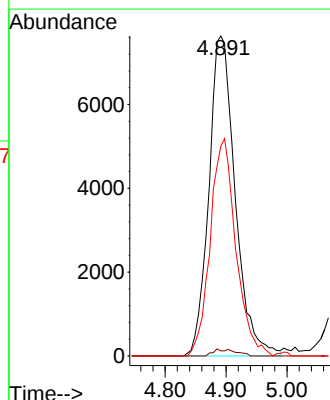
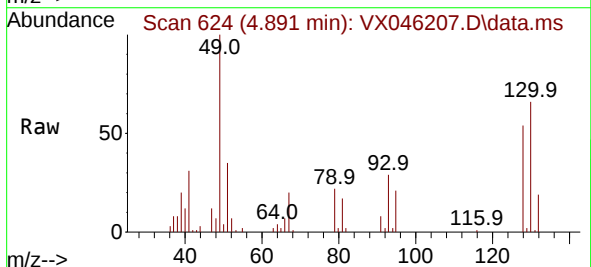
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD01

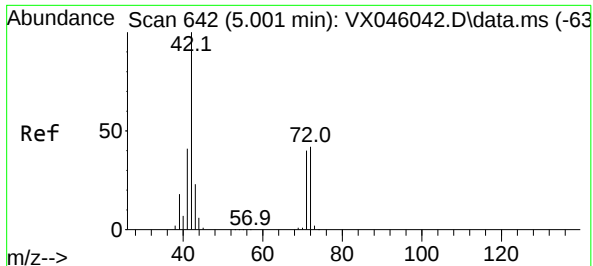
Tgt Ion:	96	Resp:	24006
Ion	Ratio	Lower	Upper
96	100		
61	165.2	0.0	322.8
98	66.2	0.0	129.0



#28
 Bromochloromethane
 Concen: 22.602 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046207.D
 Acq: 15 May 2025 12:38

Tgt Ion:	49	Resp:	22927
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.0
130	66.1	56.2	84.2





#29

Tetrahydrofuran

Concen: 106.483 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01

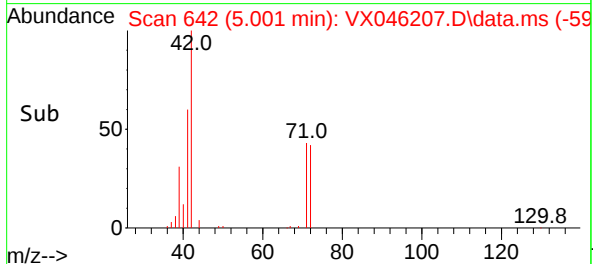
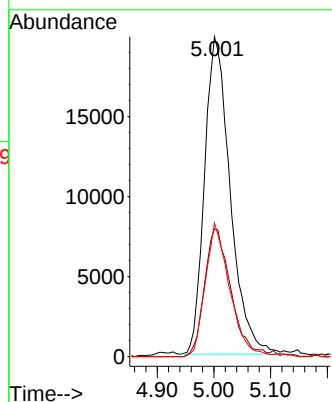
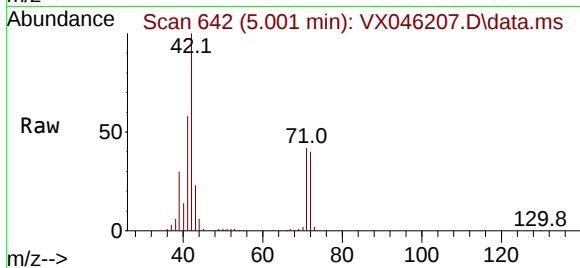
Tgt Ion: 42 Resp: 62587

Ion Ratio Lower Upper

42 100

72 41.4 33.7 50.5

71 40.0 31.4 47.2



#30

Chloroform

Concen: 20.624 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX046207.D

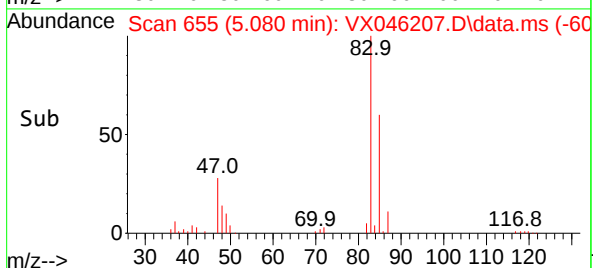
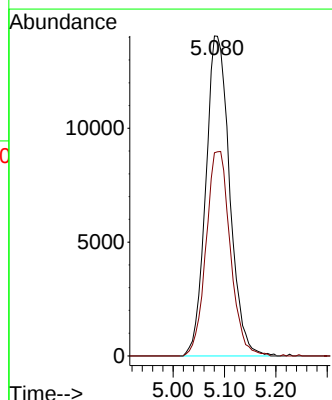
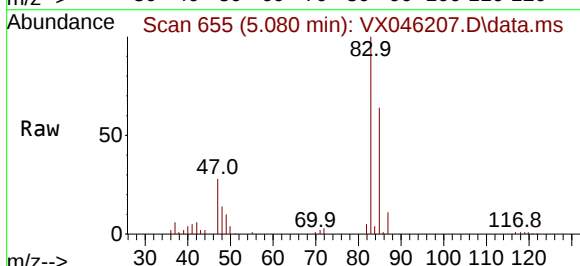
Acq: 15 May 2025 12:38

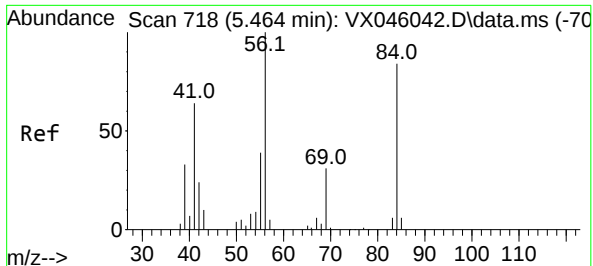
Tgt Ion: 83 Resp: 45302

Ion Ratio Lower Upper

83 100

85 63.5 49.3 73.9

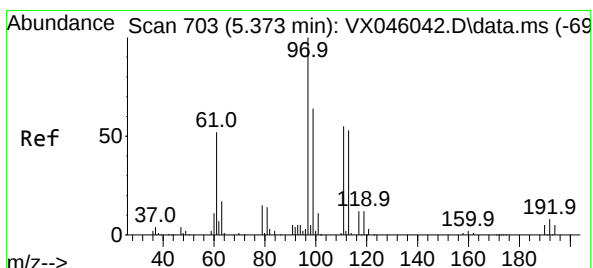
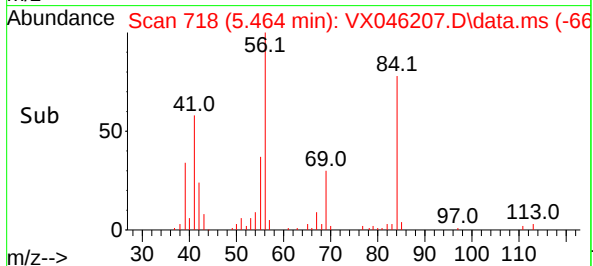
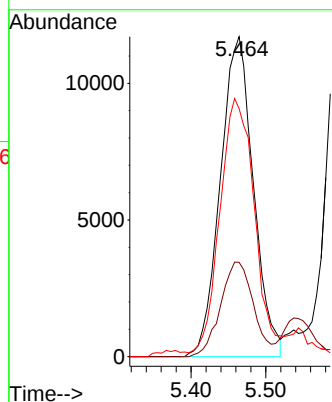
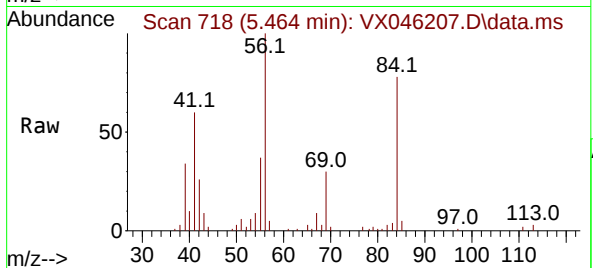




#31
Cyclohexane
Concen: 18.734 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

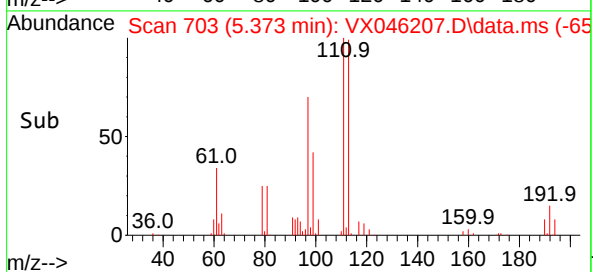
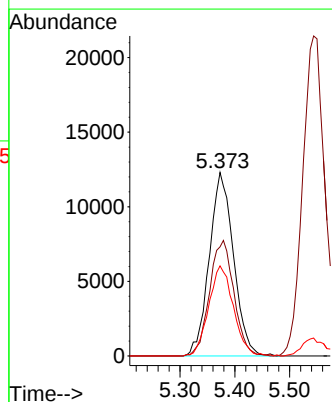
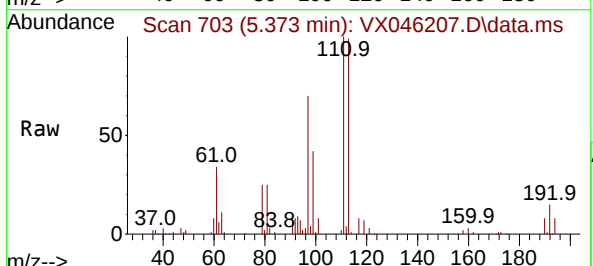
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion: 56 Resp: 35976
Ion Ratio Lower Upper
56 100
69 29.5 24.4 36.6
84 76.2 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 19.811 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 97 Resp: 37721
Ion Ratio Lower Upper
97 100
99 63.3 51.8 77.6
61 50.1 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 49.367 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

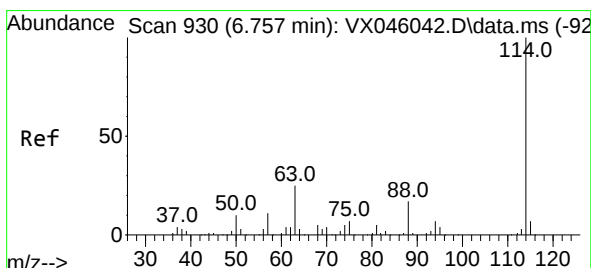
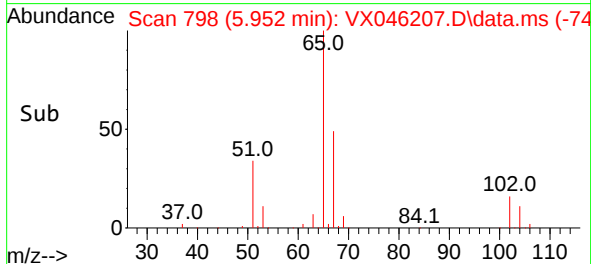
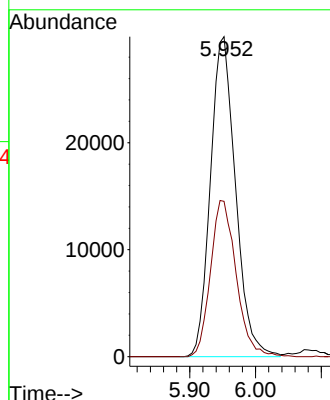
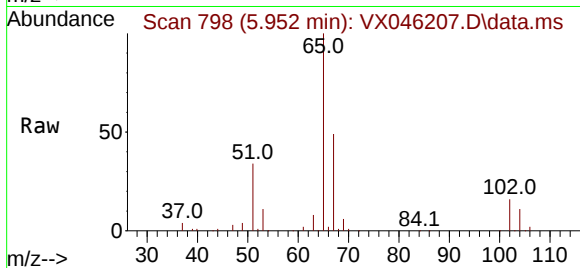
VX0515WBSD01

Tgt Ion: 65 Resp: 79550

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

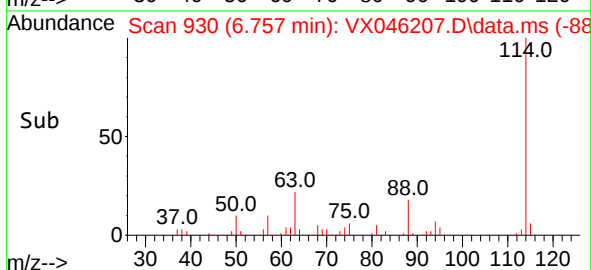
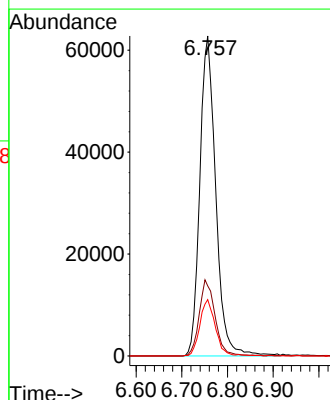
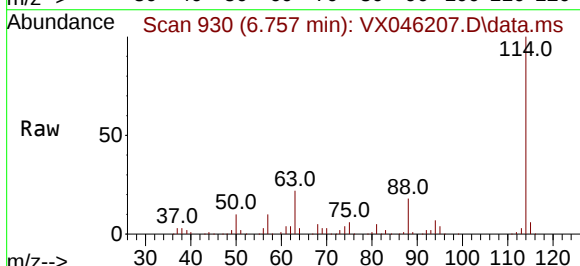
Tgt Ion: 114 Resp: 151750

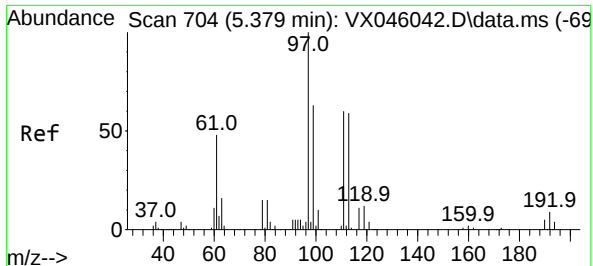
Ion Ratio Lower Upper

114 100

63 21.9 0.0 49.2

88 17.6 0.0 33.6

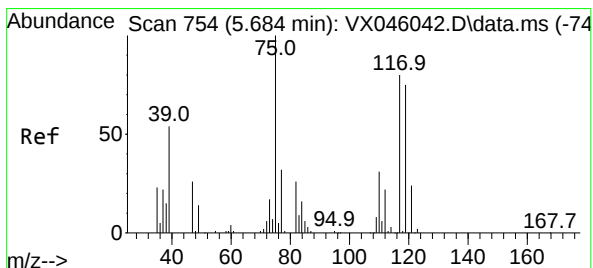
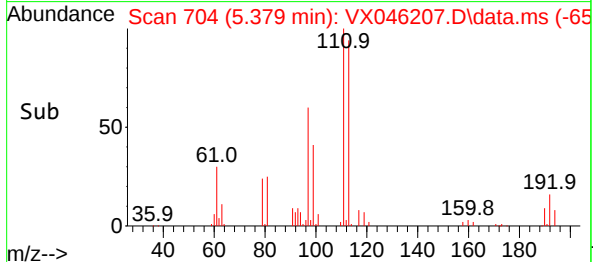
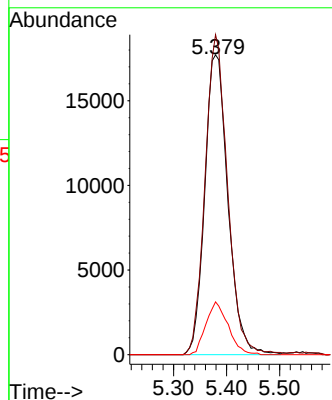
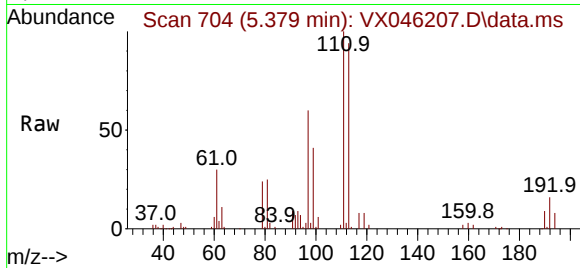




#35
Dibromofluoromethane
Concen: 49.295 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

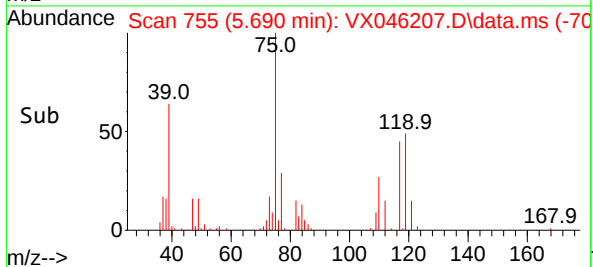
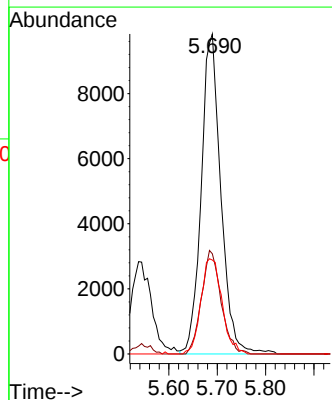
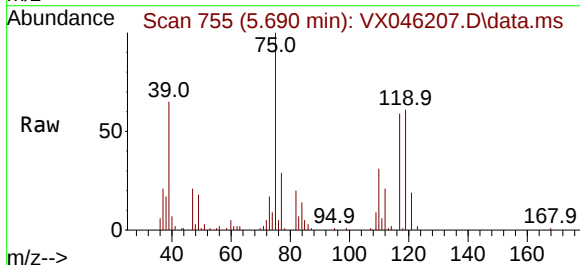
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

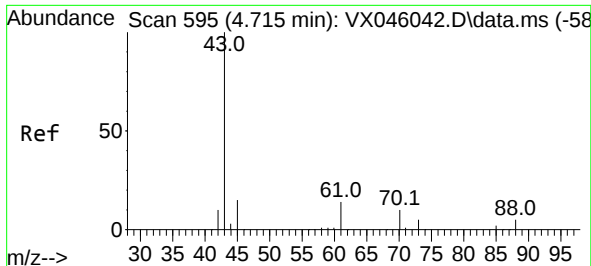
Tgt Ion:113 Resp: 53868
Ion Ratio Lower Upper
113 100
111 103.7 83.1 124.7
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.908 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 75 Resp: 27762
Ion Ratio Lower Upper
75 100
110 32.2 16.3 48.9
77 31.9 24.3 36.5





#37

Ethyl Acetate

Concen: 19.386 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01

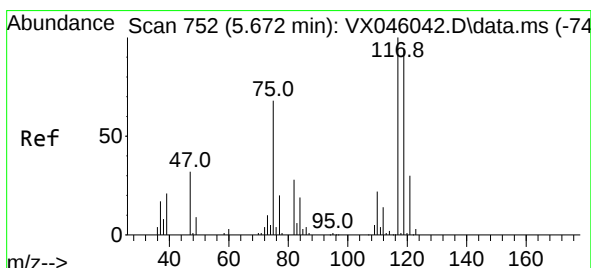
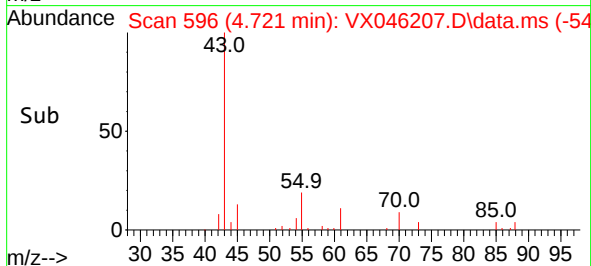
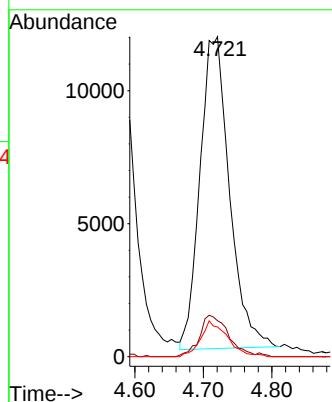
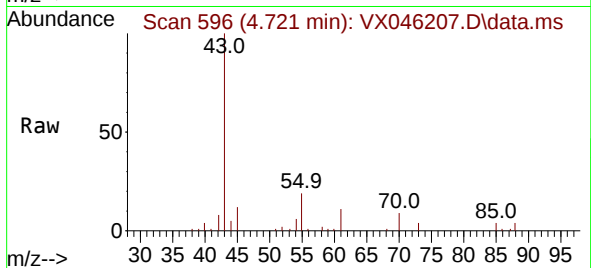
Tgt Ion: 43 Resp: 35167

Ion Ratio Lower Upper

43 100

61 12.9 10.3 15.5

70 10.4 7.9 11.9



#38

Carbon Tetrachloride

Concen: 19.192 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

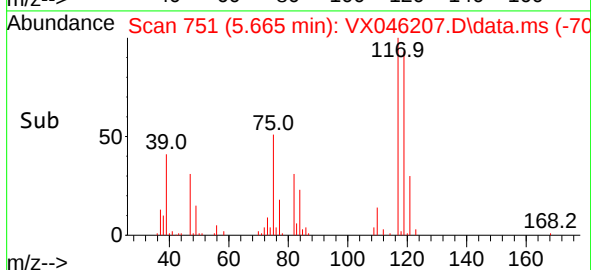
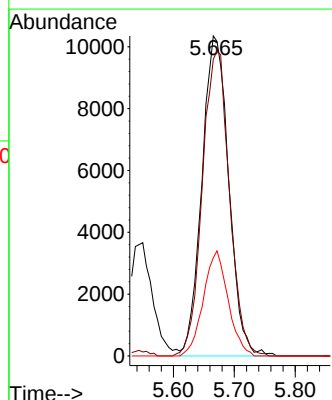
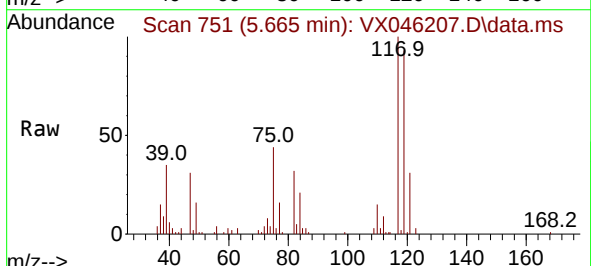
Tgt Ion: 117 Resp: 31661

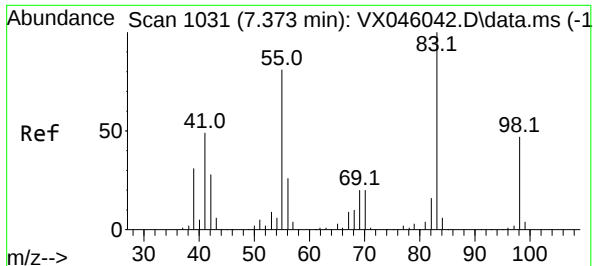
Ion Ratio Lower Upper

117 100

119 92.7 75.2 112.8

121 30.7 24.2 36.4





#39

Methylcyclohexane

Concen: 17.899 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01

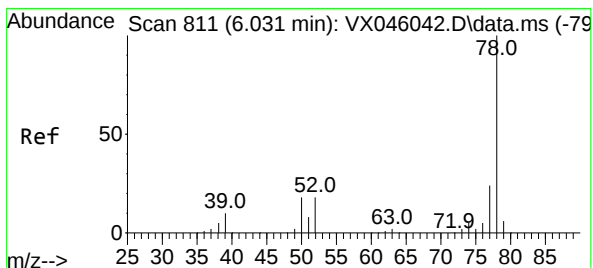
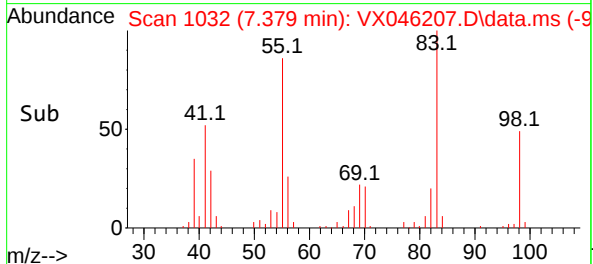
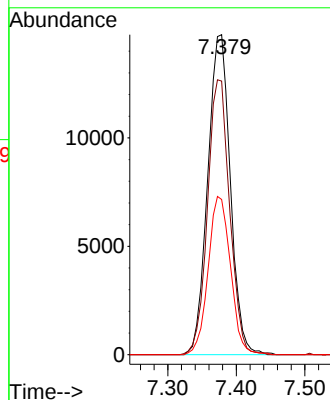
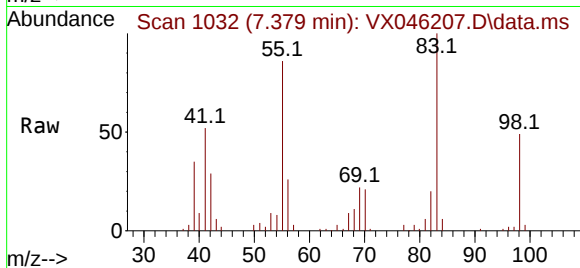
Tgt Ion: 83 Resp: 33833

Ion Ratio Lower Upper

83 100

55 85.5 64.7 97.1

98 48.5 37.4 56.2



#40

Benzene

Concen: 19.727 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046207.D

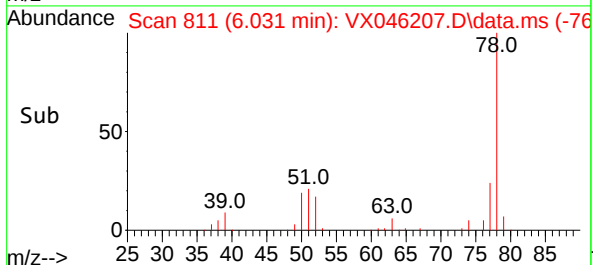
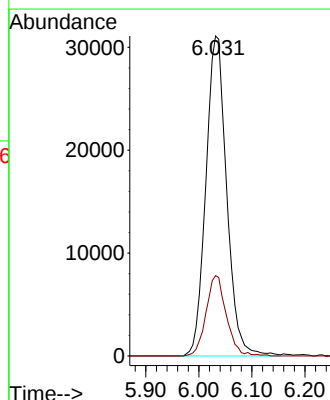
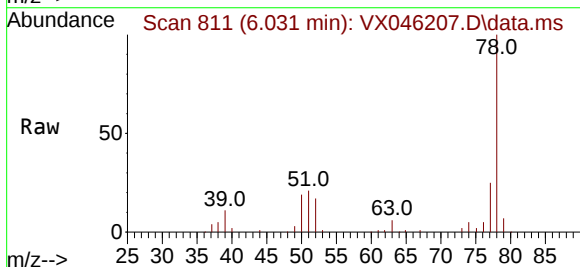
Acq: 15 May 2025 12:38

Tgt Ion: 78 Resp: 84839

Ion Ratio Lower Upper

78 100

77 25.1 19.0 28.4

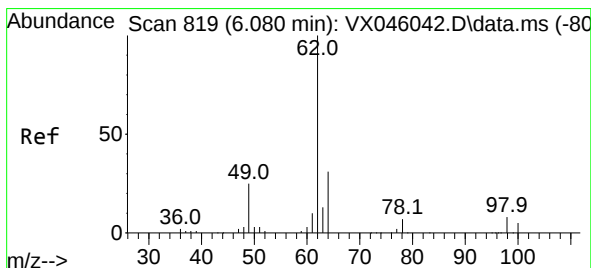
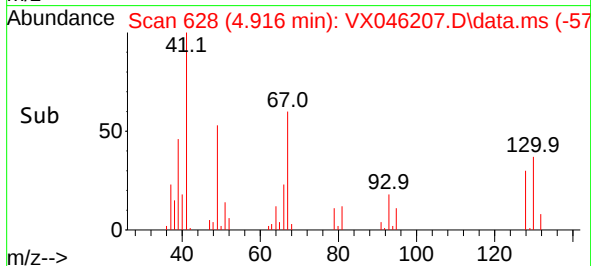
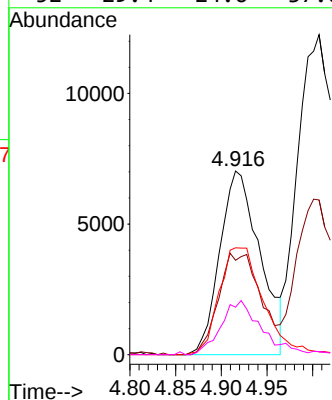
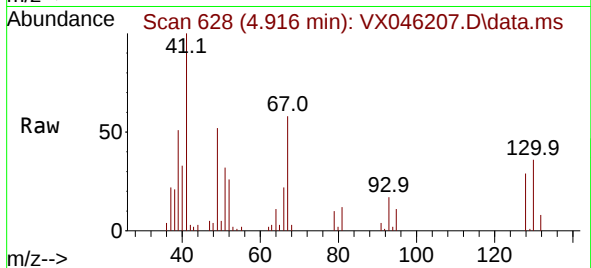




#41
Methacrylonitrile
Concen: 22.697 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

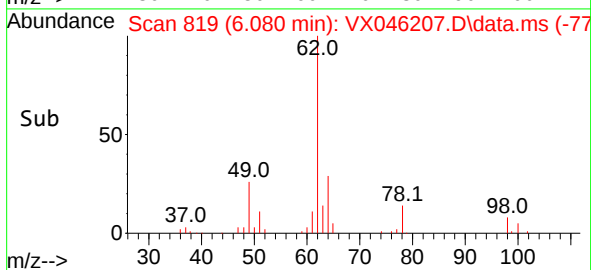
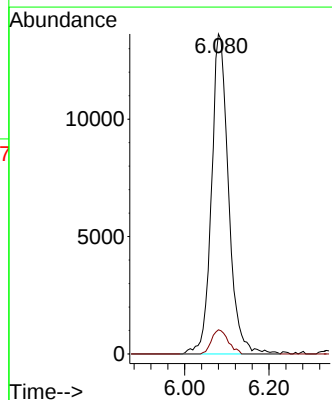
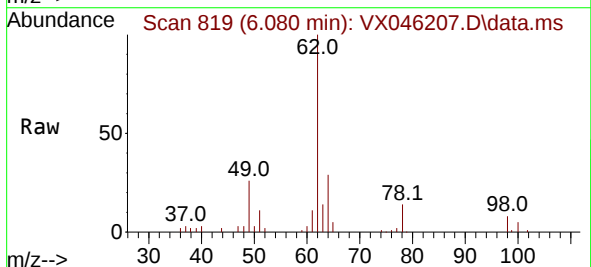
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion:	41	Resp:	21538
Ion	Ratio	Lower	Upper
41	100		
39	56.7	47.2	70.8
67	64.2	50.7	76.1
52	29.4	24.6	37.0



#42
1,2-Dichloroethane
Concen: 20.671 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion:	62	Resp:	38367
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	15.2

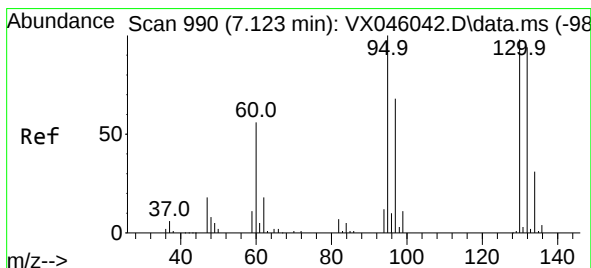
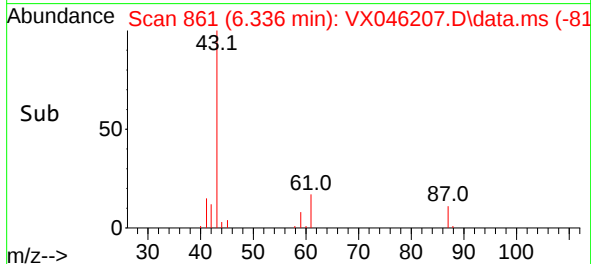
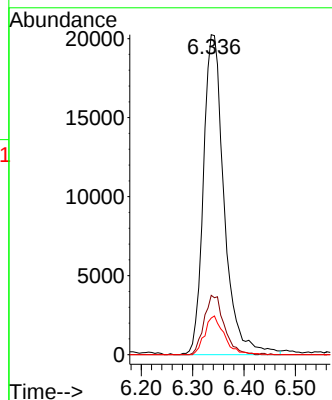
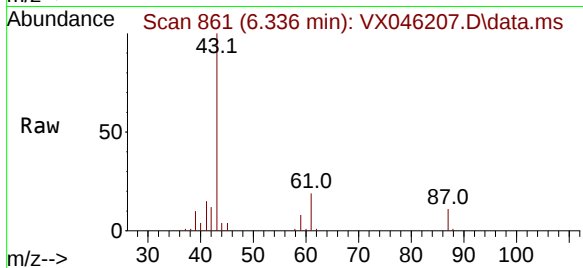




#43
Isopropyl Acetate
Concen: 20.488 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

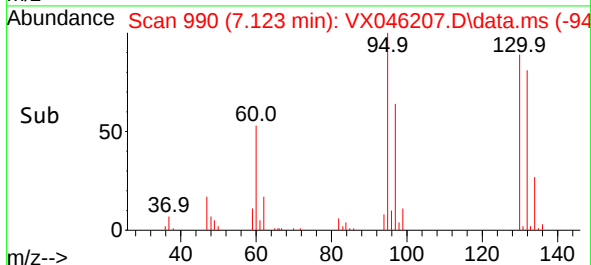
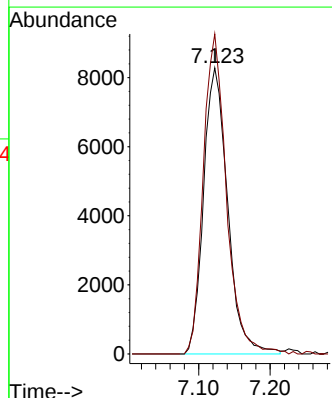
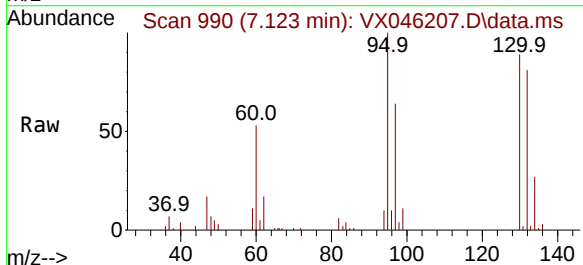
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

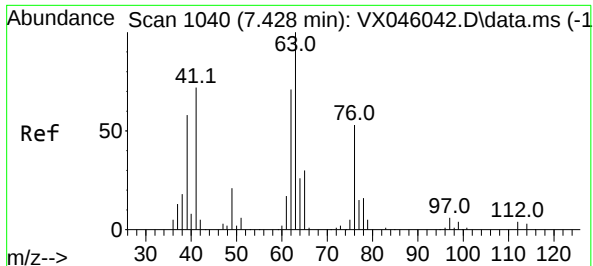
Tgt Ion: 43 Resp: 56698
Ion Ratio Lower Upper
43 100
61 17.9 14.3 21.5
87 11.4 9.5 14.3



#44
Trichloroethene
Concen: 18.771 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion:130 Resp: 19429
Ion Ratio Lower Upper
130 100
95 111.9 0.0 204.2





#45

1,2-Dichloropropane

Concen: 21.279 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

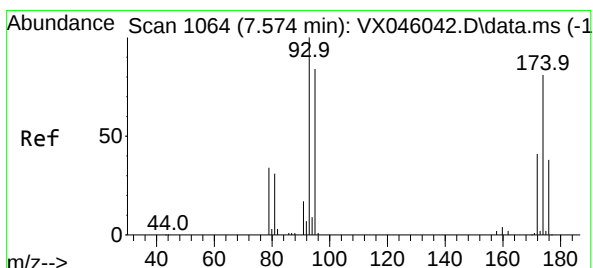
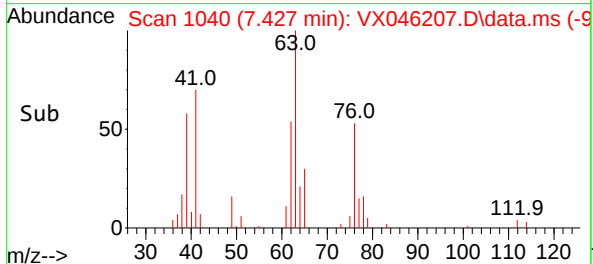
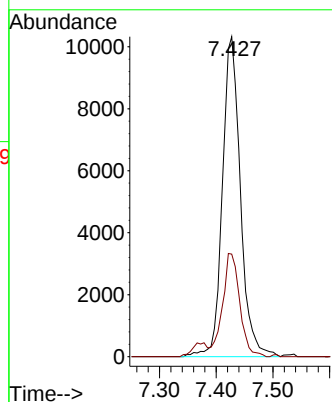
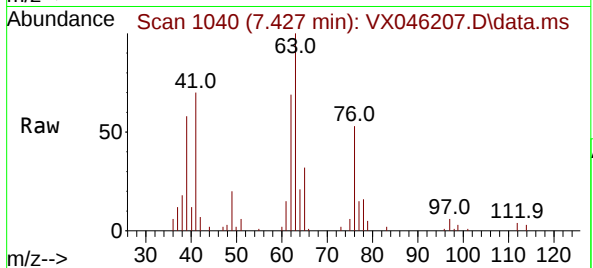
VX0515WBSD01

Tgt Ion: 63 Resp: 22755

Ion Ratio Lower Upper

63 100

65 32.0 24.1 36.1



#46

Dibromomethane

Concen: 20.419 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

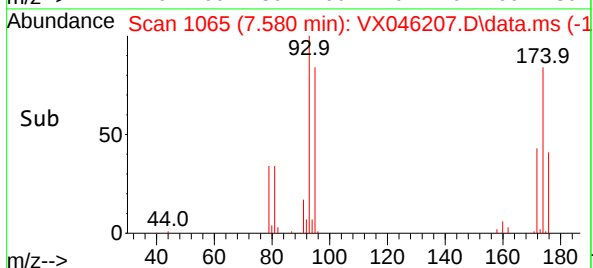
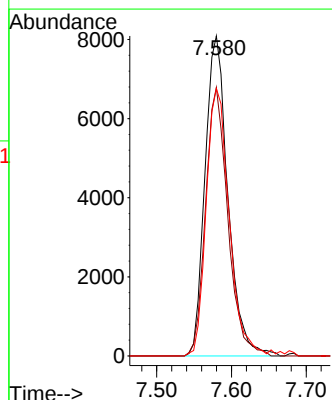
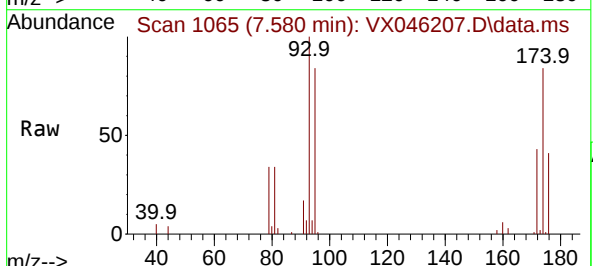
Tgt Ion: 93 Resp: 17222

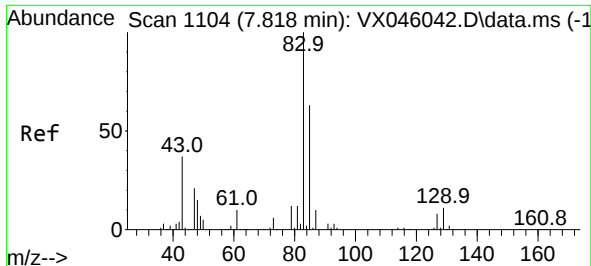
Ion Ratio Lower Upper

93 100

95 81.7 65.6 98.4

174 83.7 68.2 102.2

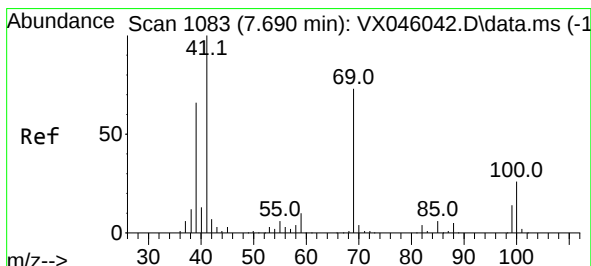
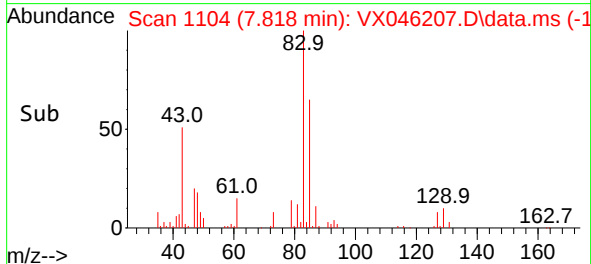
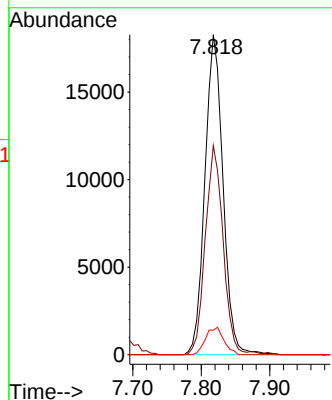
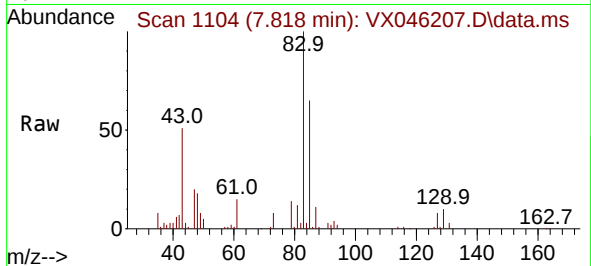




#47
Bromodichloromethane
Concen: 20.256 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

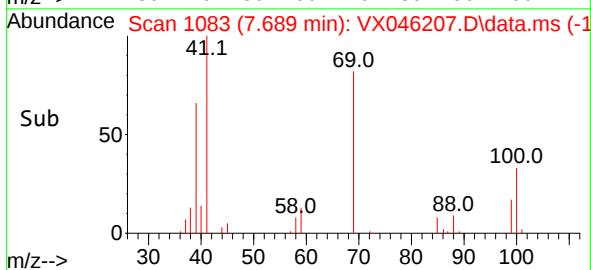
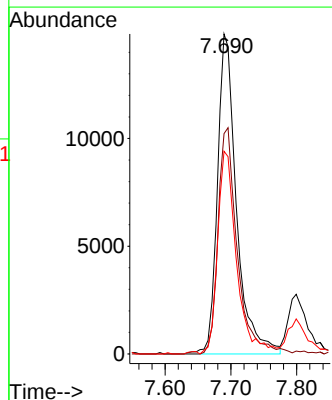
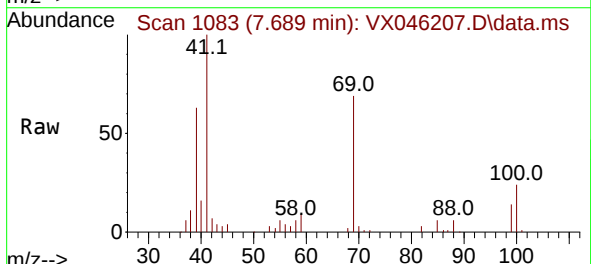
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

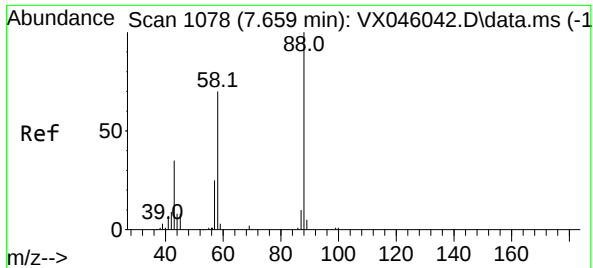
Tgt Ion: 83 Resp: 33648
Ion Ratio Lower Upper
83 100
85 65.3 50.5 75.7
127 7.6 6.5 9.7



#48
Methyl methacrylate
Concen: 21.183 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 41 Resp: 29938
Ion Ratio Lower Upper
41 100
69 71.2 58.5 87.7
39 63.2 51.7 77.5

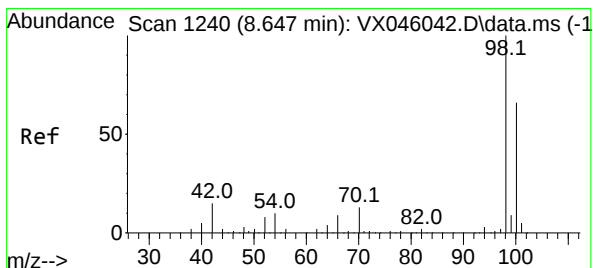
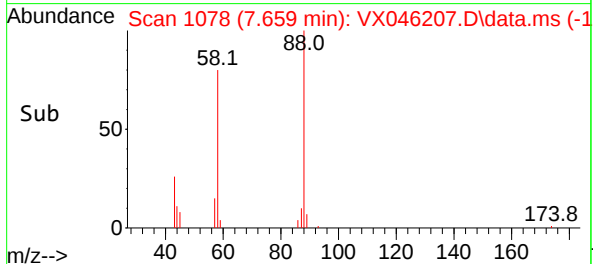
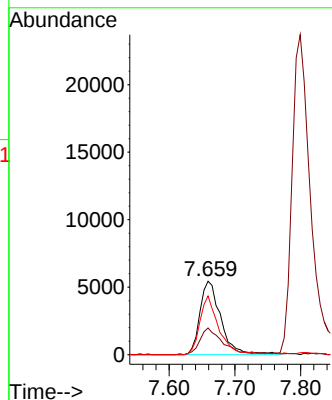
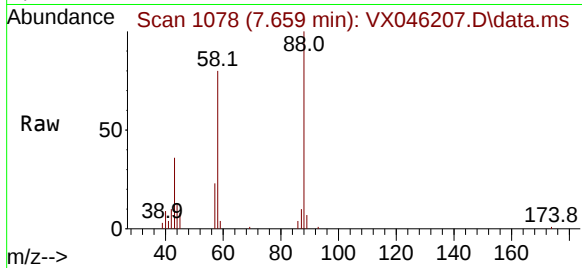




#49
1,4-Dioxane
Concen: 447.250 ug/l
RT: 7.659 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

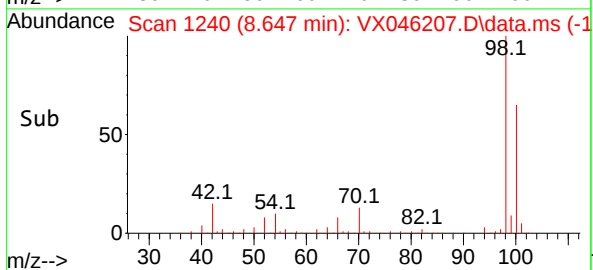
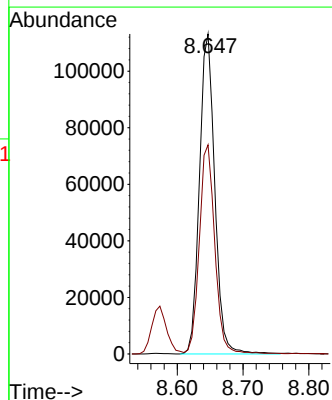
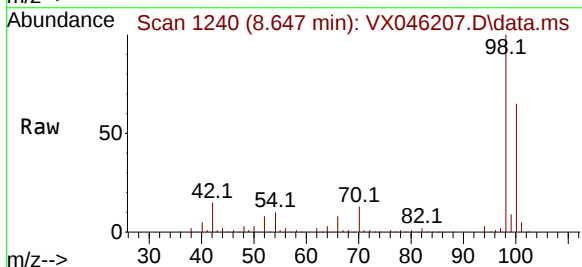
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

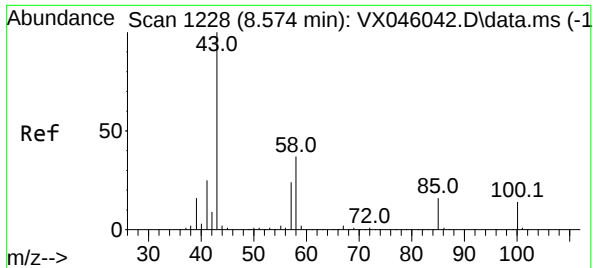
Tgt Ion: 88 Resp: 12002
Ion Ratio Lower Upper
88 100
43 41.0 33.4 50.2
58 72.1 58.6 88.0



#50
Toluene-d8
Concen: 48.467 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 98 Resp: 183312
Ion Ratio Lower Upper
98 100
100 65.7 53.5 80.3

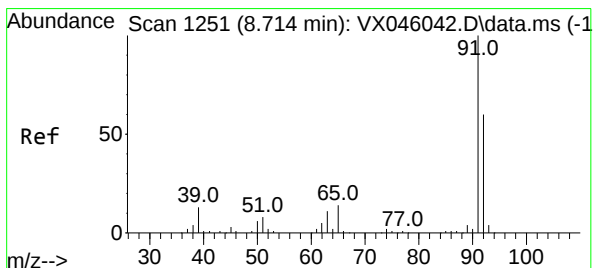
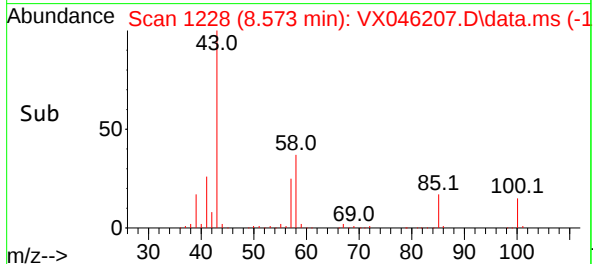
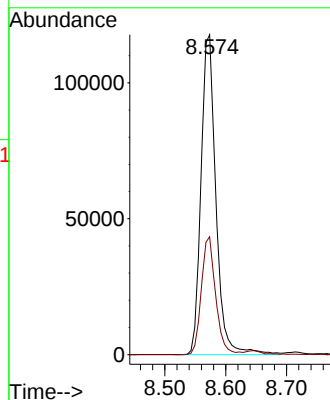
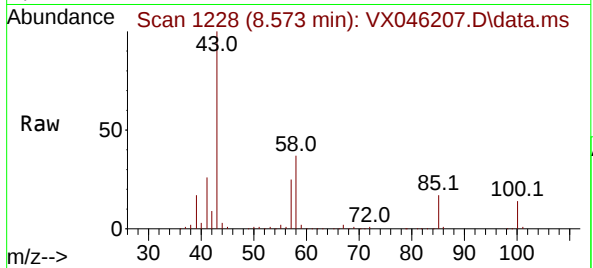




#51
4-Methyl-2-Pentanone
Concen: 109.281 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

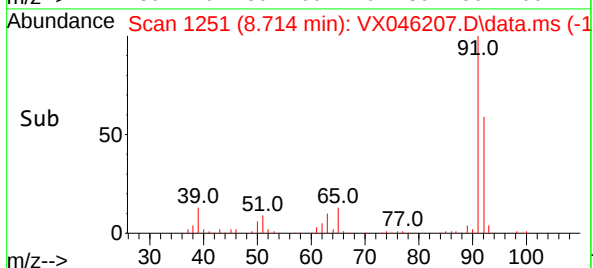
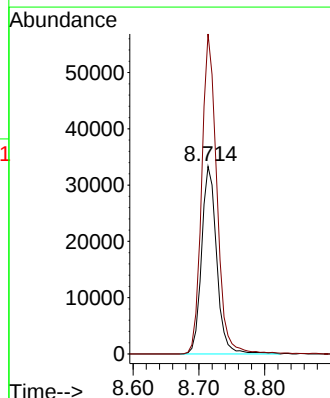
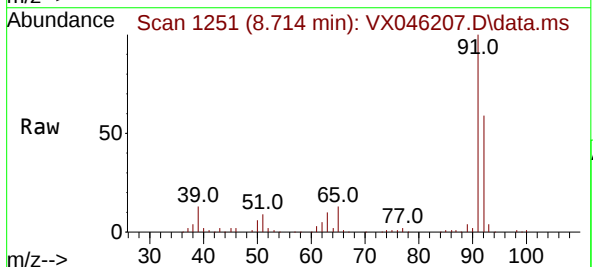
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion: 43 Resp: 200742
Ion Ratio Lower Upper
43 100
58 35.4 28.9 43.3



#52
Toluene
Concen: 20.145 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 92 Resp: 53123
Ion Ratio Lower Upper
92 100
91 171.8 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.826 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

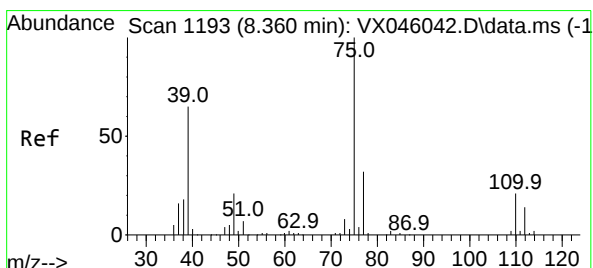
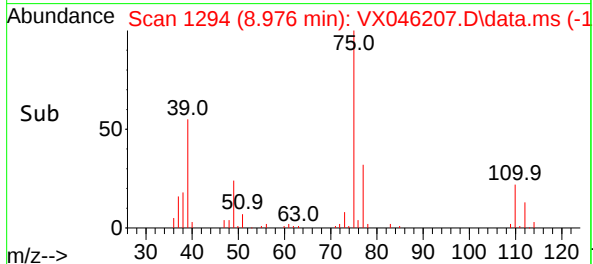
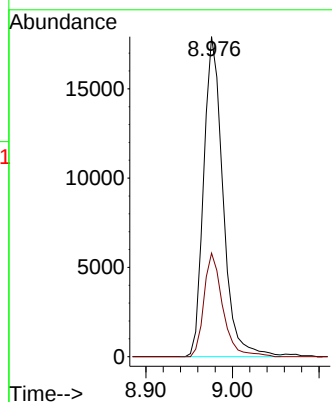
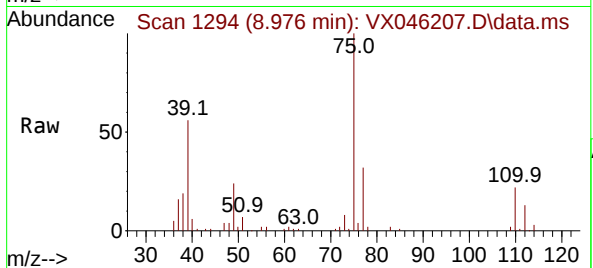
VX0515WBSD01

Tgt Ion: 75 Resp: 27797

Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.613 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

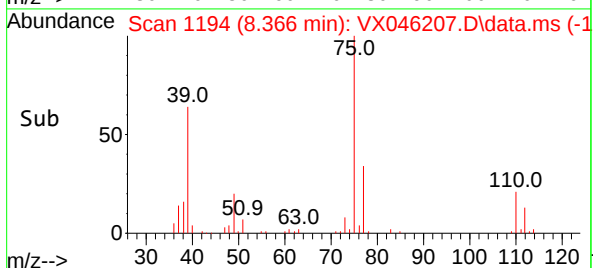
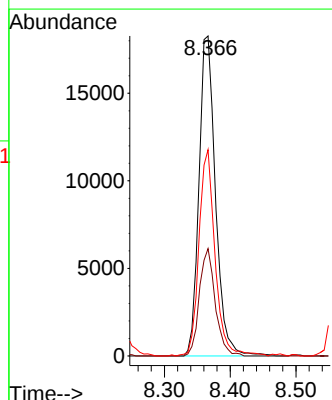
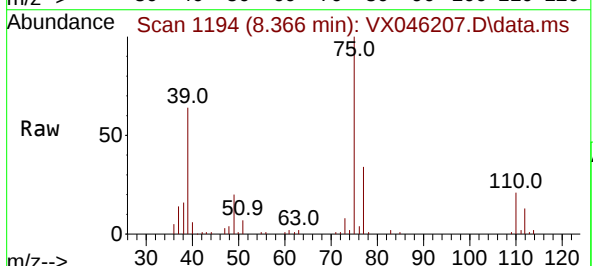
Tgt Ion: 75 Resp: 32007

Ion Ratio Lower Upper

75 100

77 33.6 25.4 38.0

39 64.1 52.2 78.4

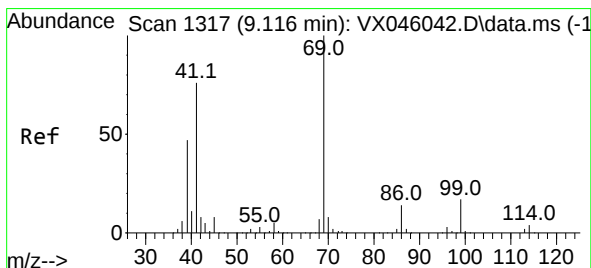
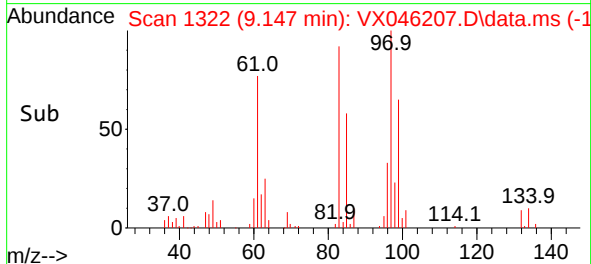
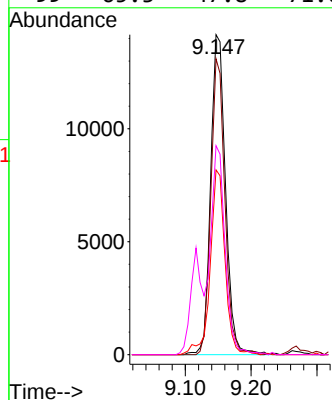
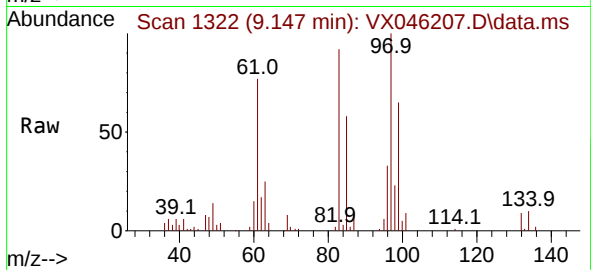




#55
1,1,2-Trichloroethane
Concen: 21.457 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

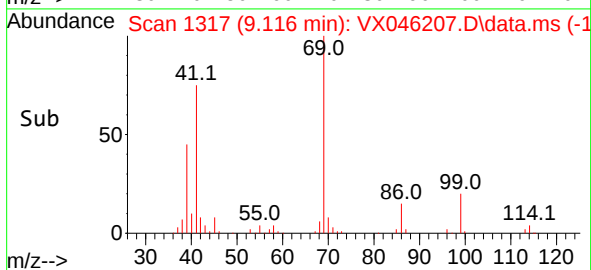
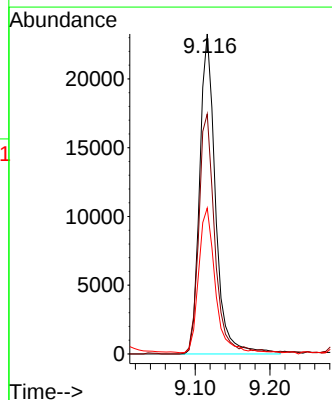
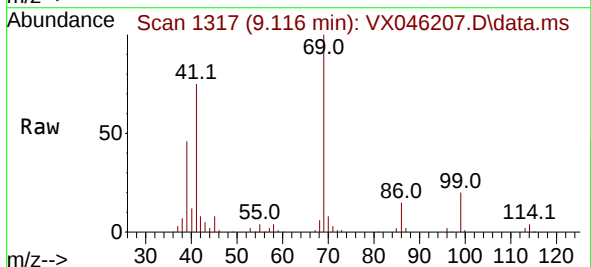
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

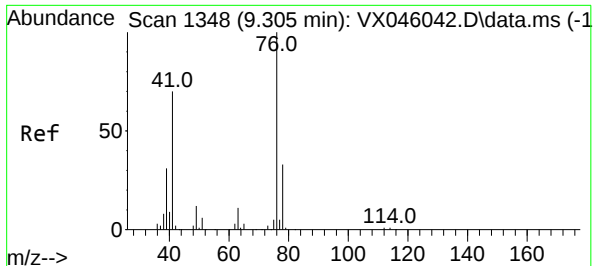
Tgt Ion:	97	Resp:	22311
Ion	Ratio	Lower	Upper
97	100		
83	92.5	69.0	103.6
85	57.7	44.3	66.5
99	65.3	47.8	71.6



#56
Ethyl methacrylate
Concen: 20.651 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion:	69	Resp:	34224
Ion	Ratio	Lower	Upper
69	100		
41	78.1	60.8	91.2
39	47.8	39.0	58.6





#57

1,3-Dichloropropane

Concen: 20.915 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

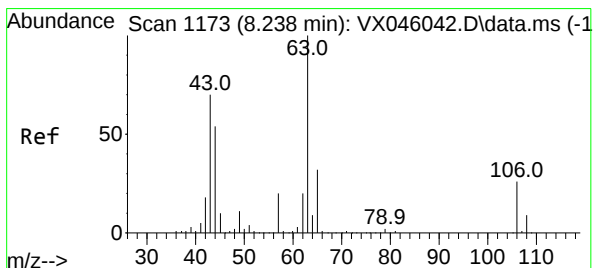
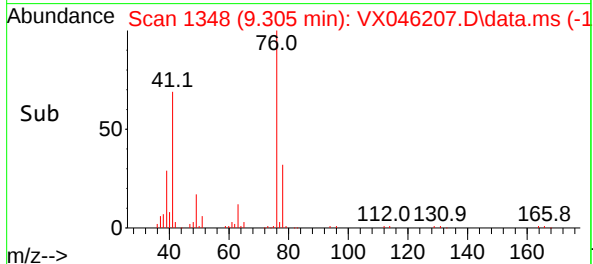
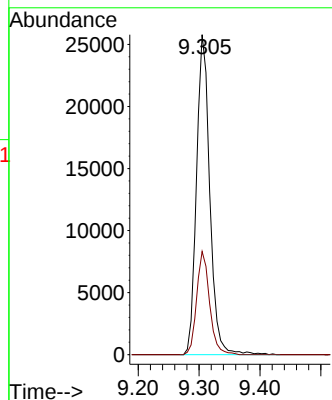
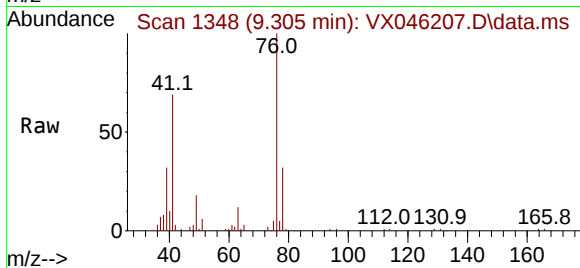
VX0515WBSD01

Tgt Ion: 76 Resp: 39056

Ion Ratio Lower Upper

76 100

78 31.4 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 93.730 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046207.D

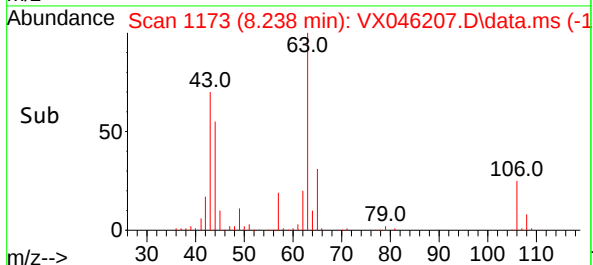
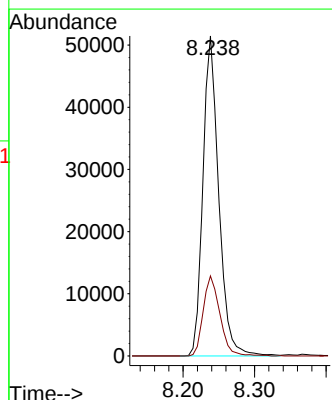
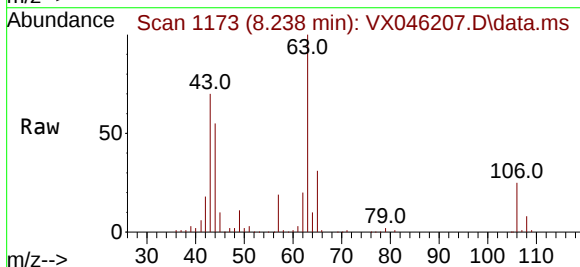
Acq: 15 May 2025 12:38

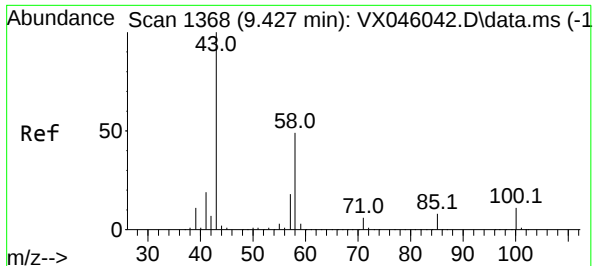
Tgt Ion: 63 Resp: 79190

Ion Ratio Lower Upper

63 100

106 26.3 21.5 32.3

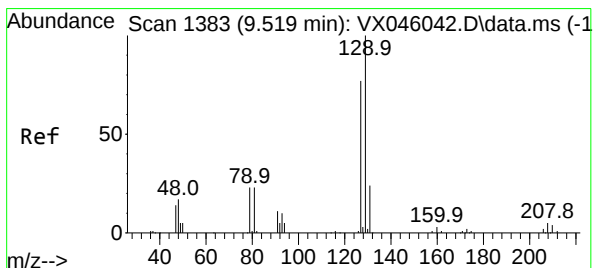
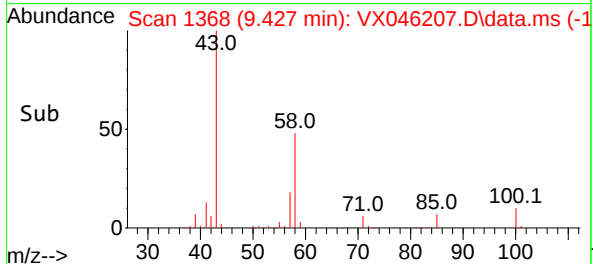
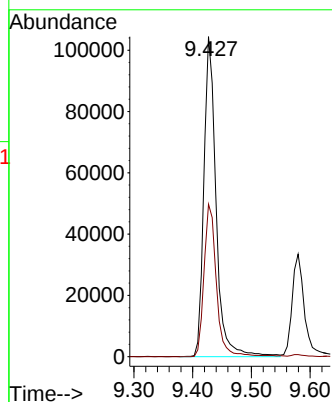
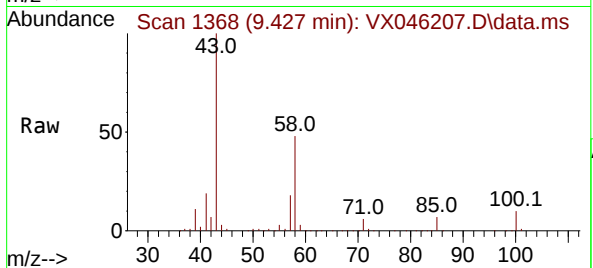




#59
2-Hexanone
Concen: 110.872 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

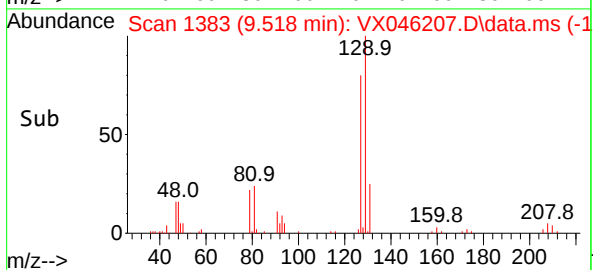
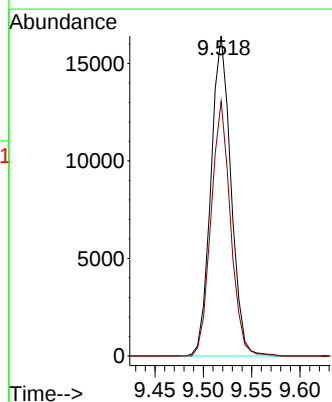
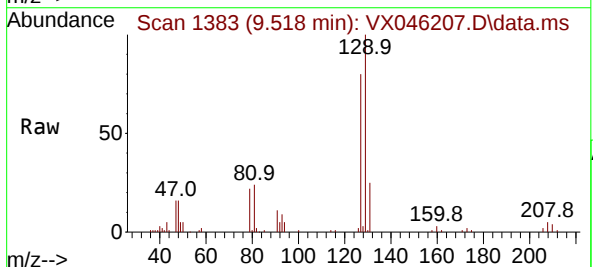
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

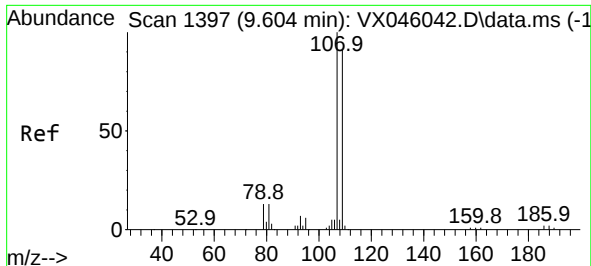
Tgt Ion: 43 Resp: 150679
Ion Ratio Lower Upper
43 100
58 48.6 24.9 74.6



#60
Dibromochloromethane
Concen: 20.723 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 129 Resp: 23664
Ion Ratio Lower Upper
129 100
127 77.1 39.3 117.8

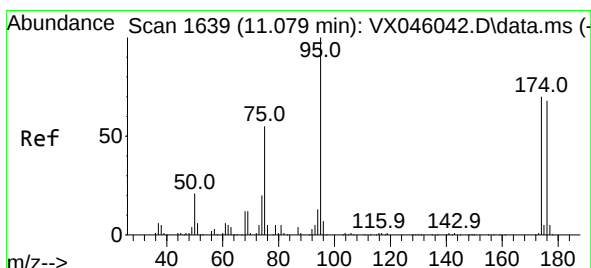
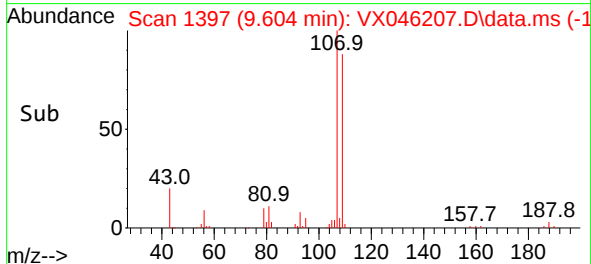
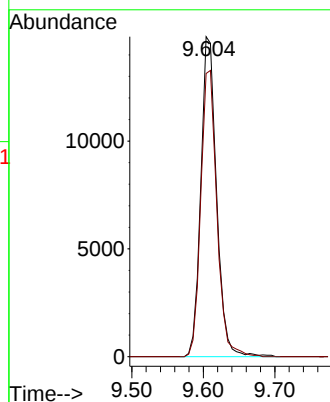
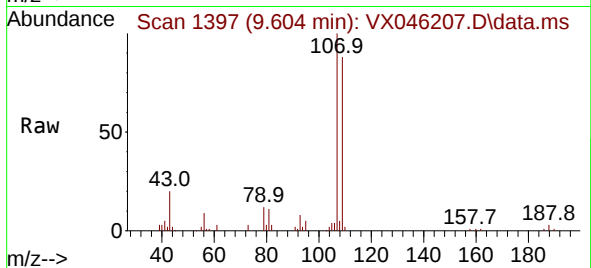




#61
1,2-Dibromoethane
Concen: 21.032 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

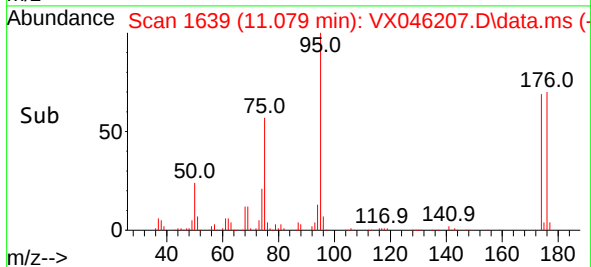
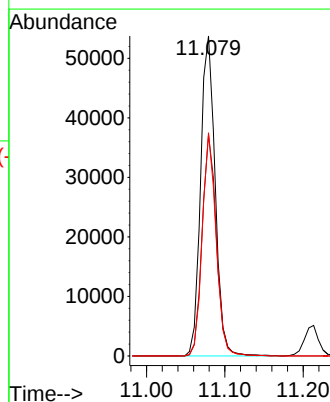
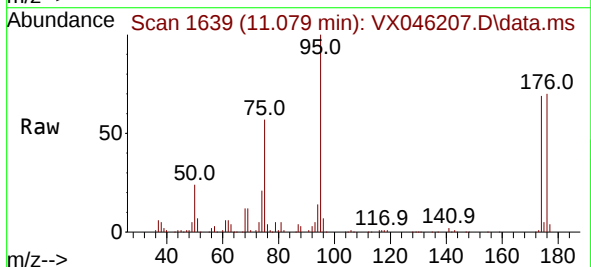
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion:107 Resp: 22730
Ion Ratio Lower Upper
107 100
109 91.5 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 47.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 95 Resp: 69470
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.8
176 66.0 0.0 131.4

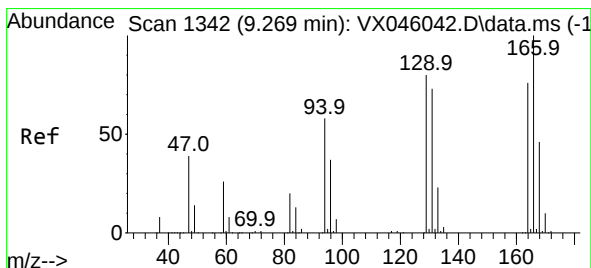
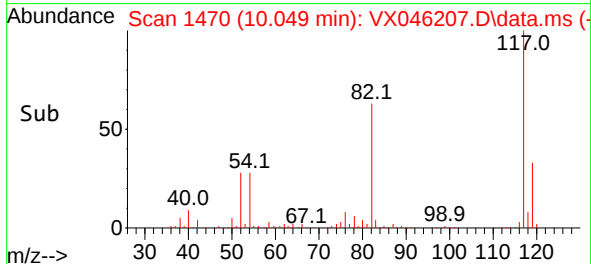
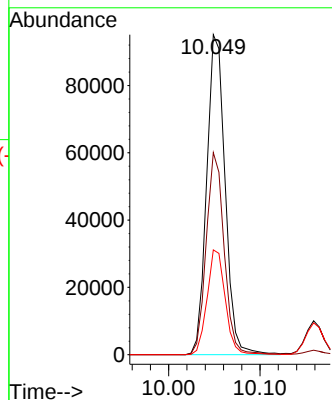
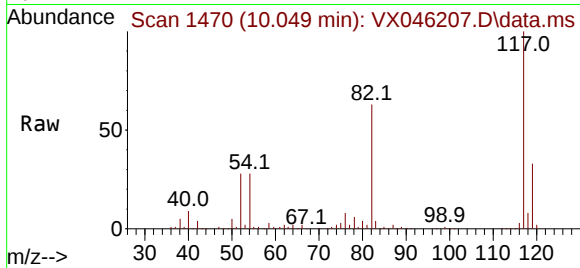




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

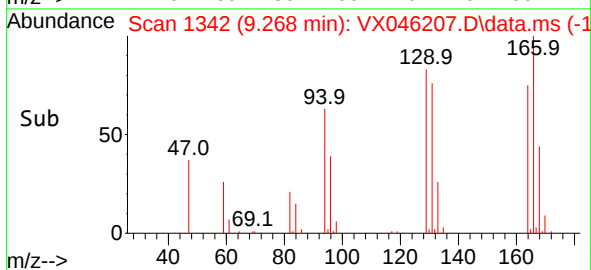
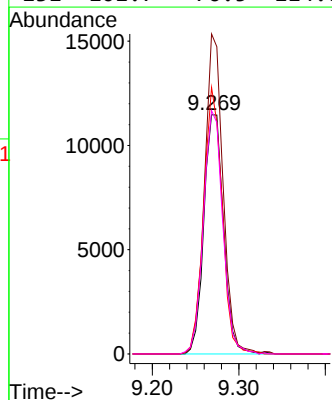
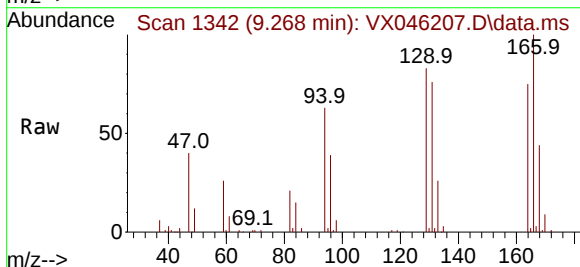
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

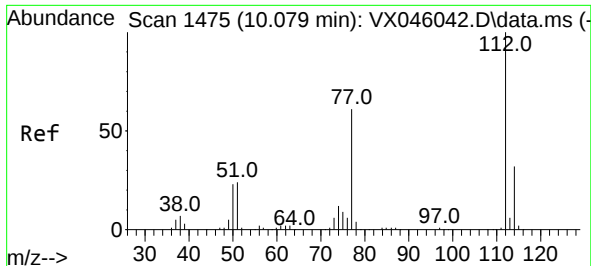
Tgt Ion:117 Resp: 132818
Ion Ratio Lower Upper
117 100
82 63.1 50.6 76.0
119 32.8 25.8 38.6



#64
Tetrachloroethene
Concen: 19.250 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion:164 Resp: 18090
Ion Ratio Lower Upper
164 100
166 133.8 105.0 157.6
129 111.4 83.5 125.3
131 101.7 76.5 114.7

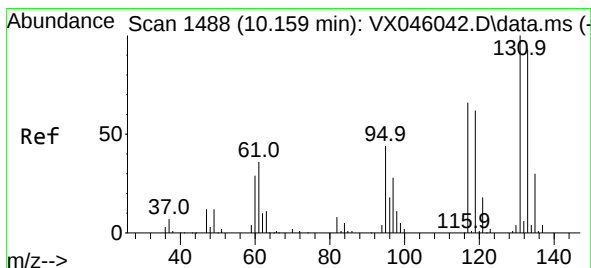
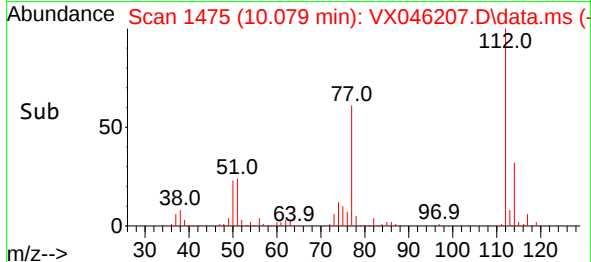
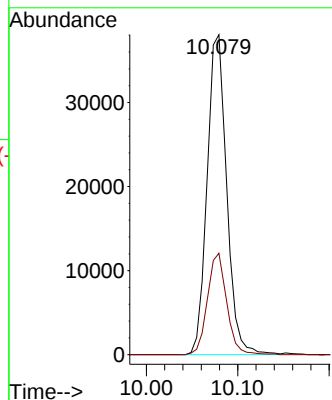
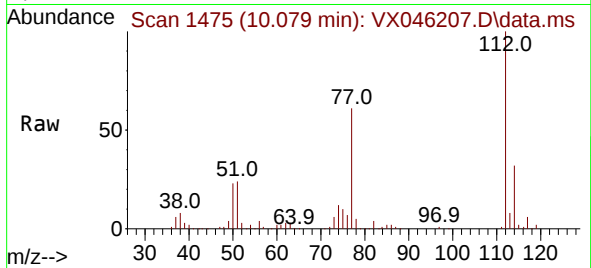




#65
Chlorobenzene
Concen: 19.464 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

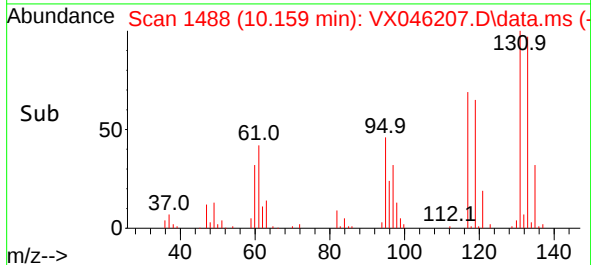
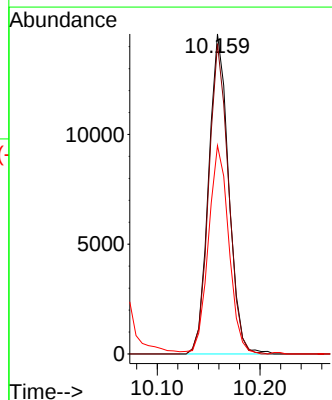
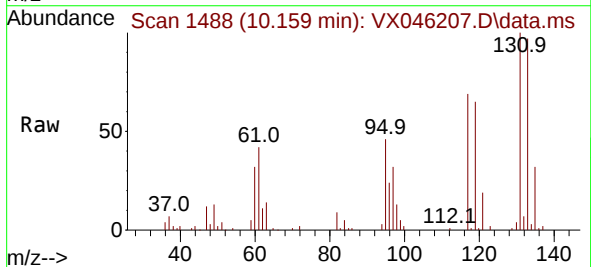
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

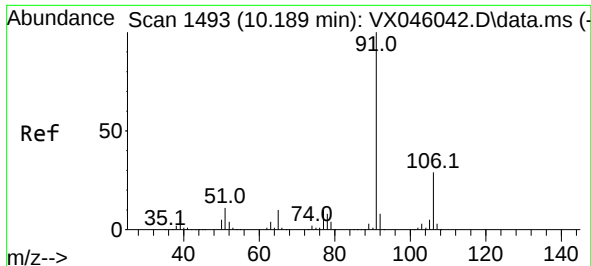
Tgt Ion:112 Resp: 56584
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.891 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion:131 Resp: 19745
Ion Ratio Lower Upper
131 100
133 95.6 47.3 141.9
119 66.1 31.6 95.0

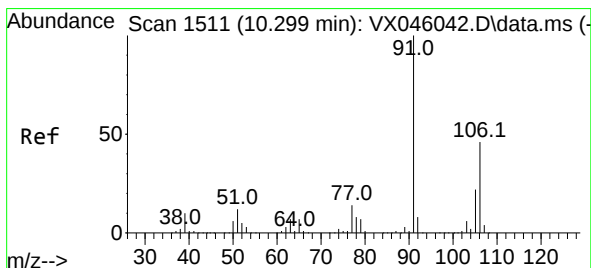
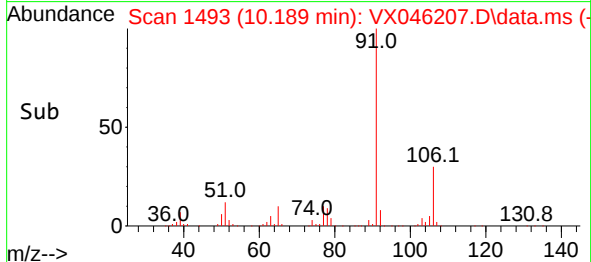
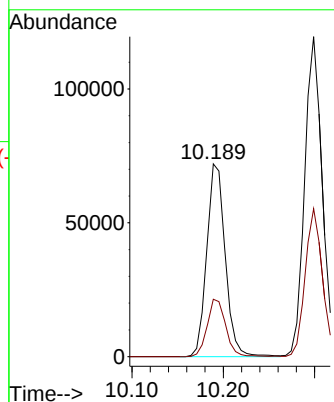
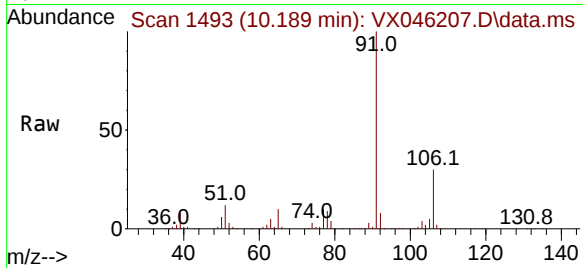




#67
Ethyl Benzene
Concen: 19.726 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

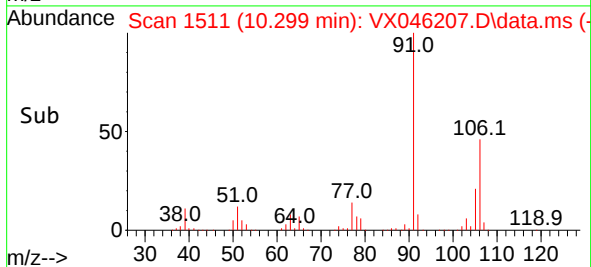
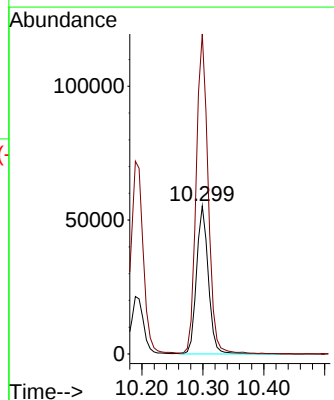
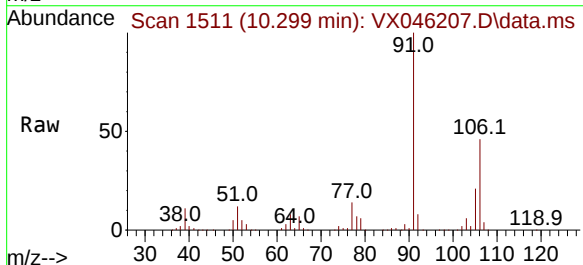
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

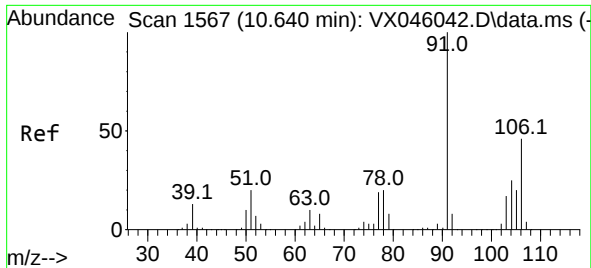
Tgt Ion: 91 Resp: 101083
Ion Ratio Lower Upper
91 100
106 29.8 23.4 35.2



#68
m/p-Xylenes
Concen: 39.551 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 106 Resp: 74126
Ion Ratio Lower Upper
106 100
91 218.2 171.2 256.8

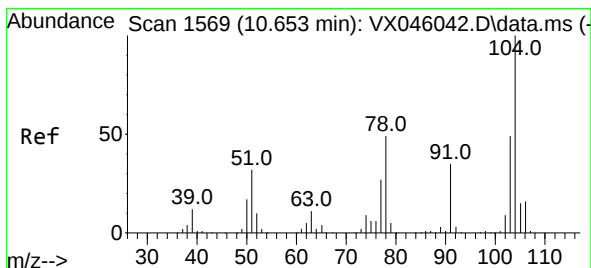
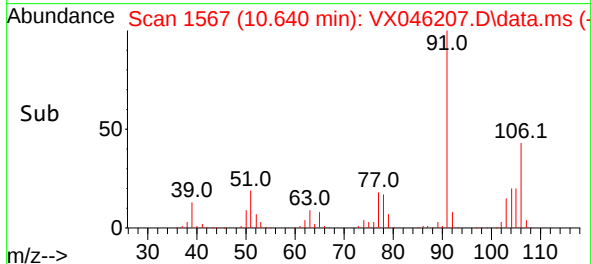
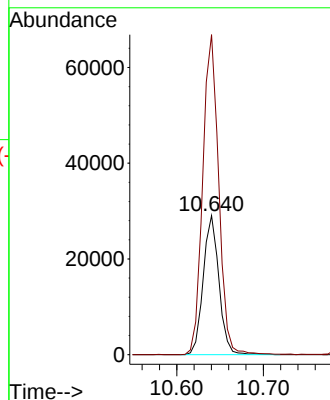
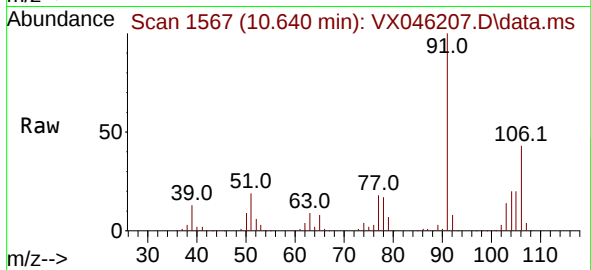




#69
o-Xylene
Concen: 20.034 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

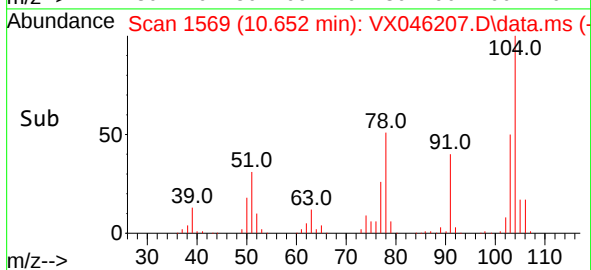
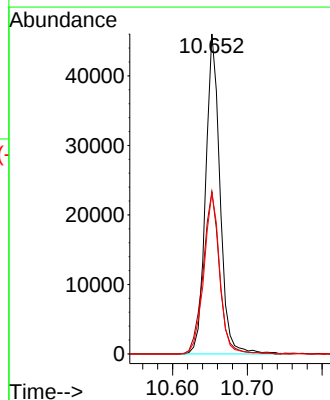
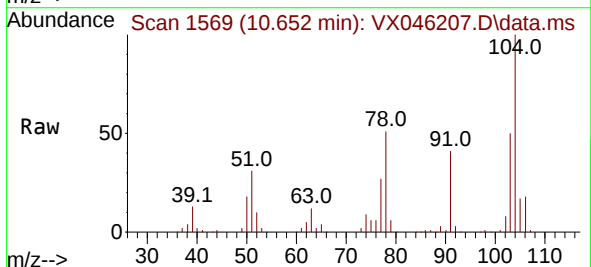
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

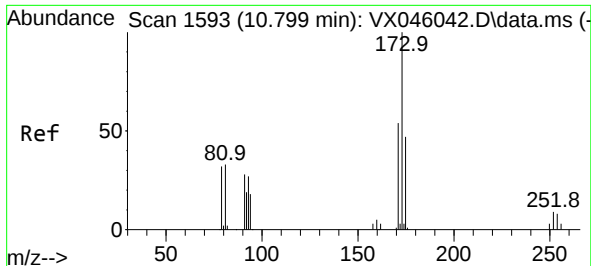
Tgt Ion:106 Resp: 36605
Ion Ratio Lower Upper
106 100
91 234.6 112.7 338.1



#70
Styrene
Concen: 20.507 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion:104 Resp: 61379
Ion Ratio Lower Upper
104 100
78 57.9 45.7 68.5
103 55.6 43.7 65.5

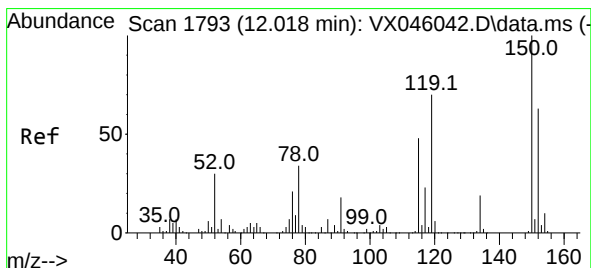
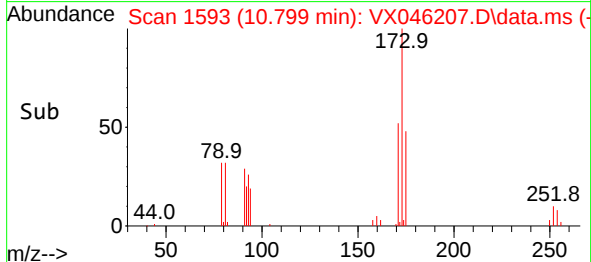
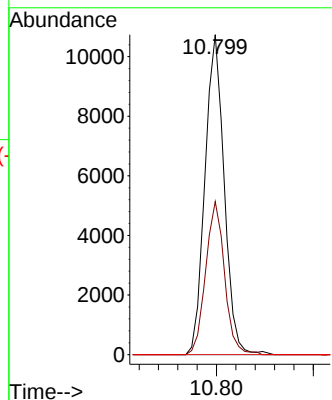
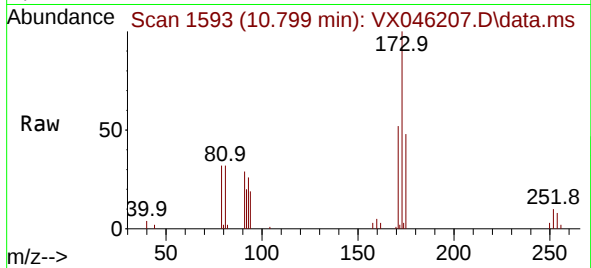




#71
Bromoform
Concen: 19.903 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

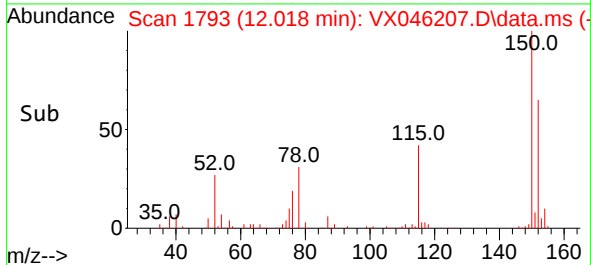
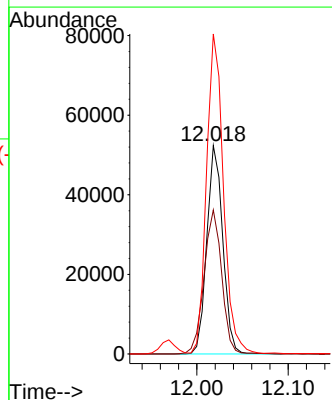
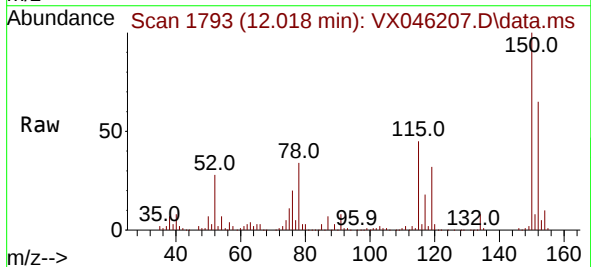
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

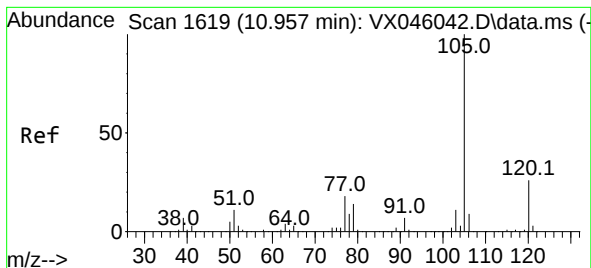
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.0	23.4	70.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	76.5	46.9	140.7
150	162.4	0.0	351.0





#73

Isopropylbenzene

Concen: 20.076 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

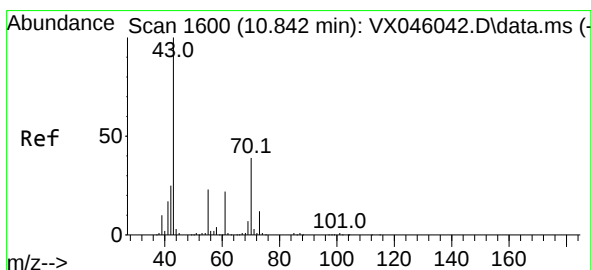
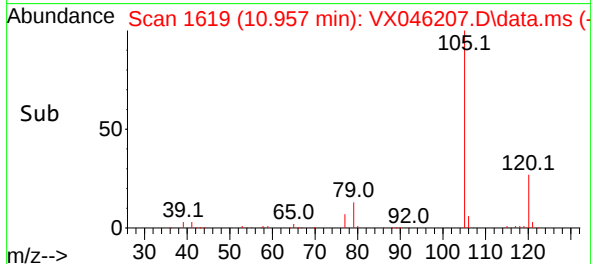
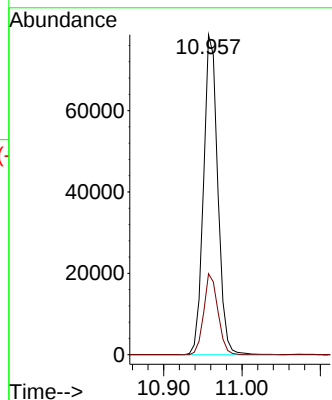
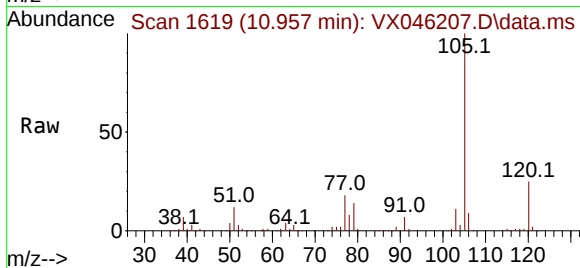
VX0515WBSD01

Tgt Ion:105 Resp: 99102

Ion Ratio Lower Upper

105 100

120 25.1 12.8 38.4



#74

N-ethyl acetate

Concen: 19.897 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

Tgt Ion: 43 Resp: 48533

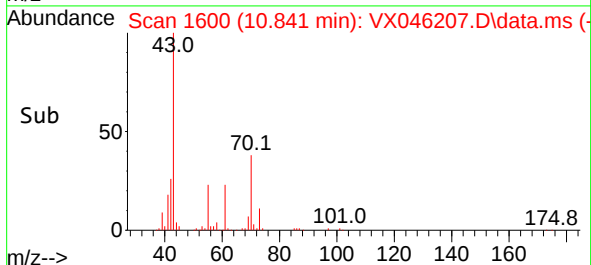
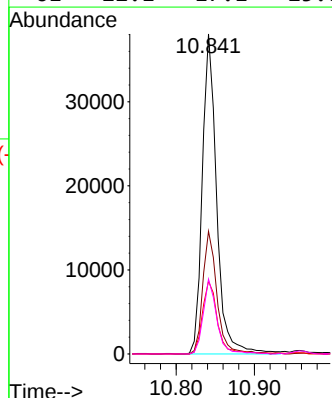
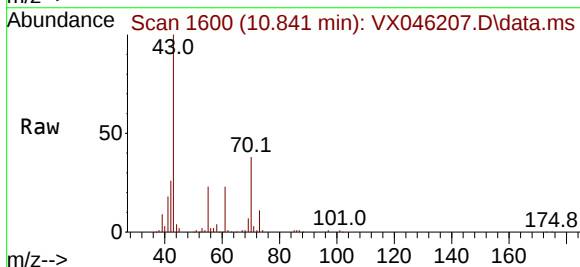
Ion Ratio Lower Upper

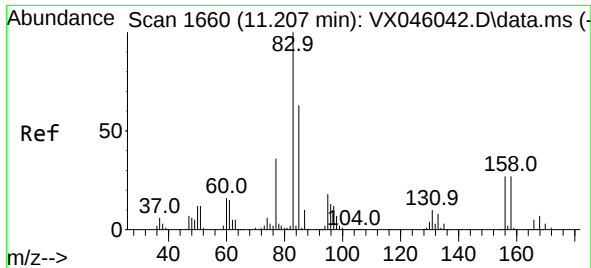
43 100

70 37.9 30.9 46.3

55 24.0 18.7 28.1

61 22.1 17.1 25.7

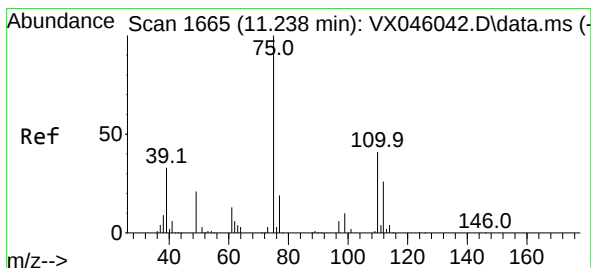
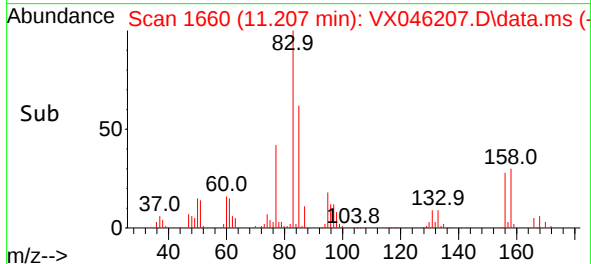
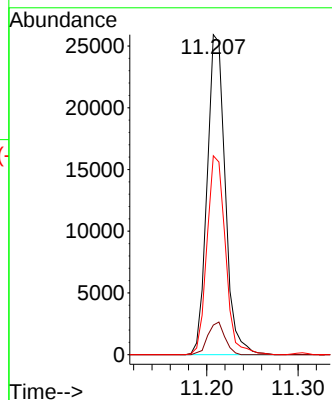
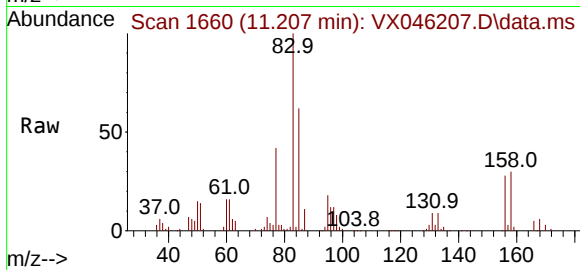




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.605 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046207.D
 Acq: 15 May 2025 12:38

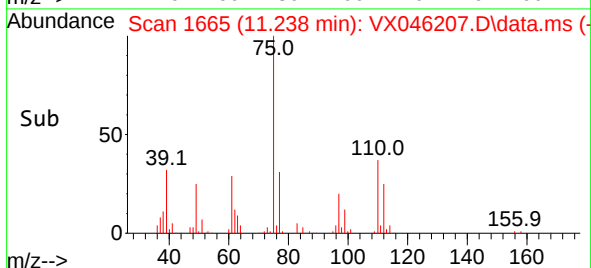
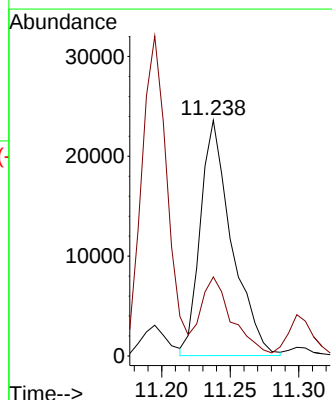
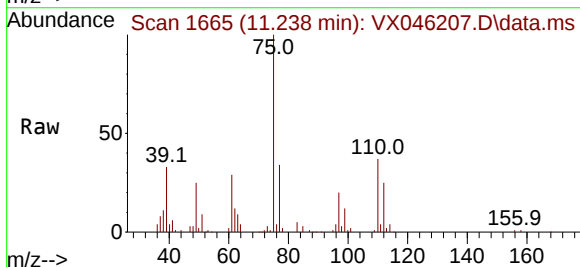
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD01

Tgt Ion: 83 Resp: 35644
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.0 14.9
 85 63.3 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 24.592 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046207.D
 Acq: 15 May 2025 12:38

Tgt Ion: 75 Resp: 37533
 Ion Ratio Lower Upper
 75 100
 77 33.5 20.5 61.5





#77

Bromobenzene

Concen: 19.007 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01

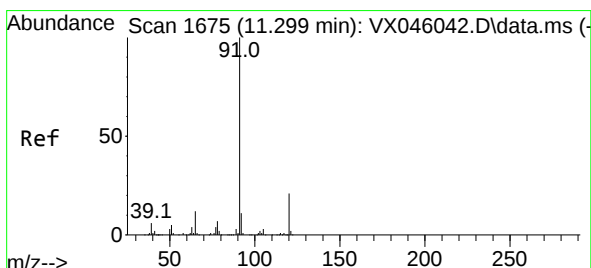
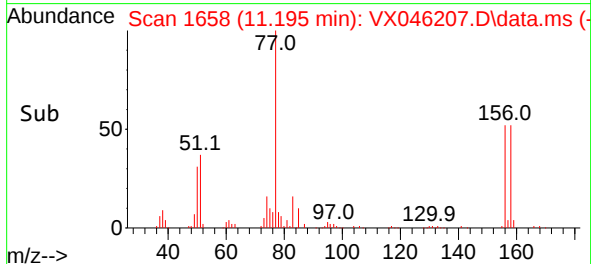
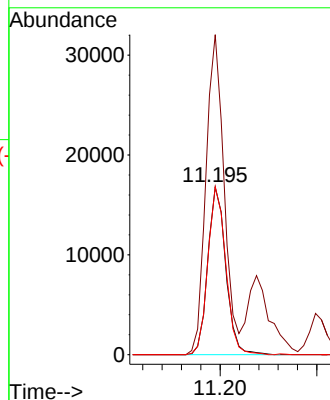
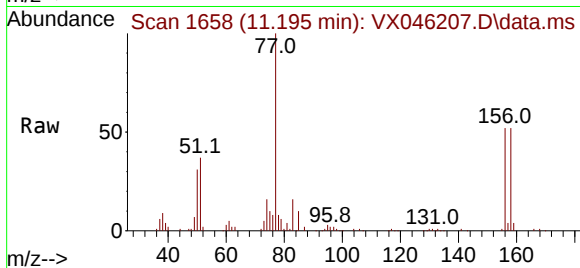
Tgt Ion:156 Resp: 21783

Ion Ratio Lower Upper

156 100

77 192.0 92.8 278.3

158 99.7 48.8 146.3



#78

n-propylbenzene

Concen: 19.472 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX046207.D

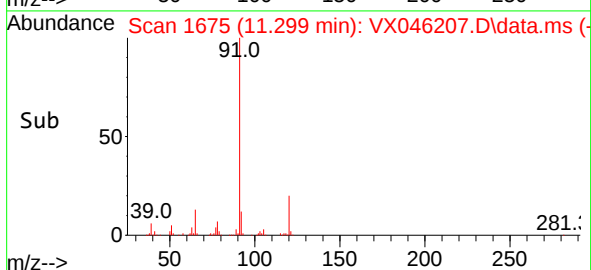
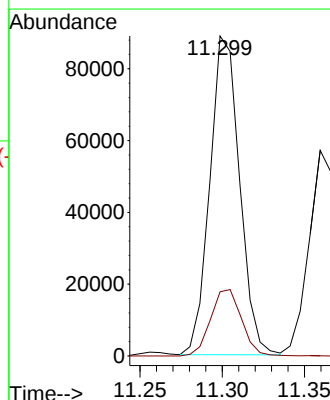
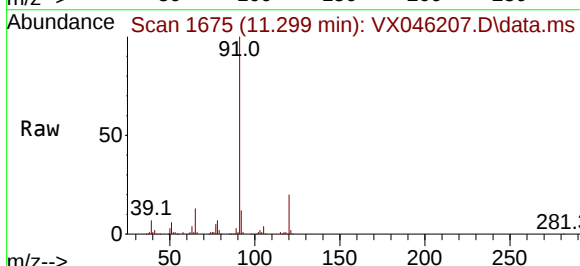
Acq: 15 May 2025 12:38

Tgt Ion: 91 Resp: 111762

Ion Ratio Lower Upper

91 100

120 21.7 10.8 32.4





#79

2-Chlorotoluene

Concen: 19.366 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

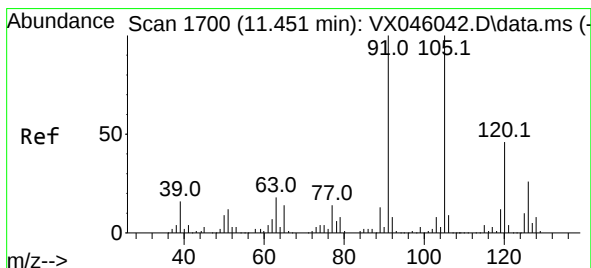
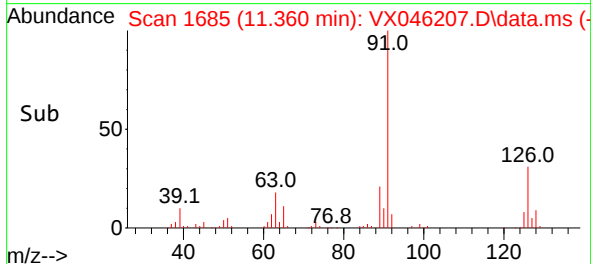
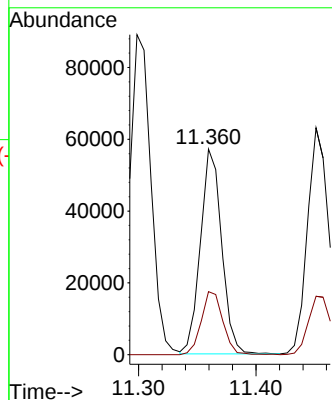
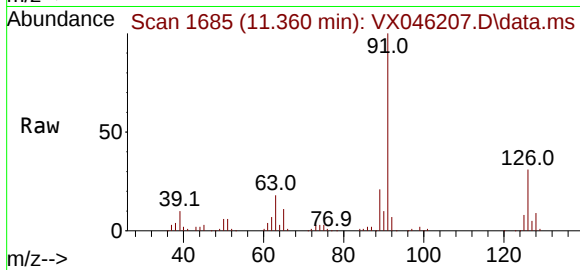
VX0515WBSD01

Tgt Ion: 91 Resp: 71697

Ion Ratio Lower Upper

91 100

126 31.2 15.6 46.7



#80

1,3,5-Trimethylbenzene

Concen: 20.344 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046207.D

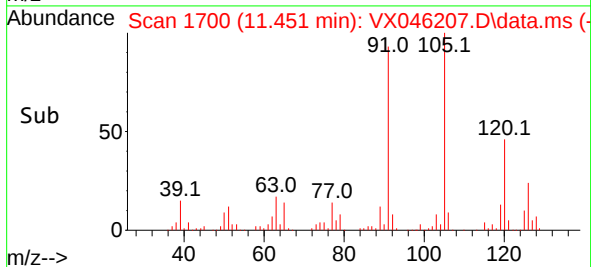
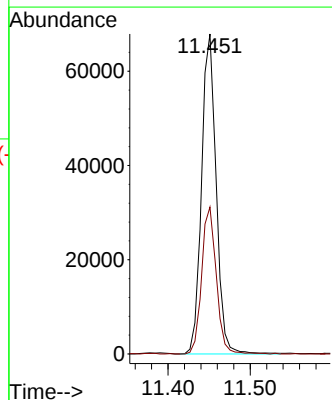
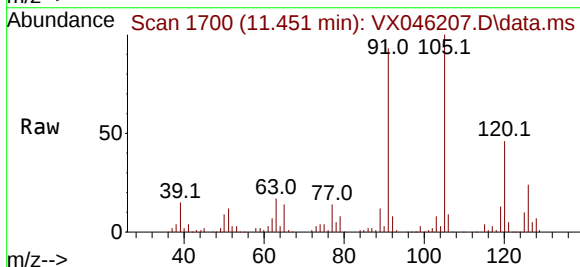
Acq: 15 May 2025 12:38

Tgt Ion: 105 Resp: 83897

Ion Ratio Lower Upper

105 100

120 45.9 23.1 69.2

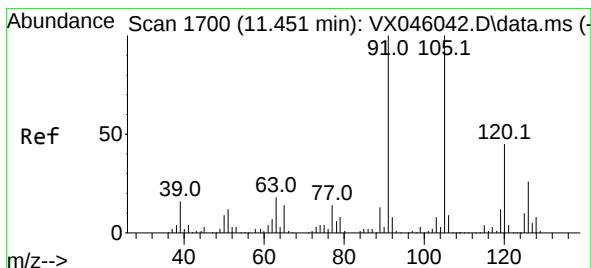
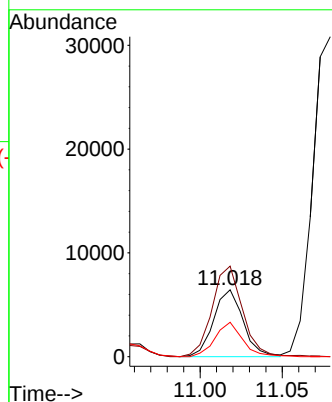
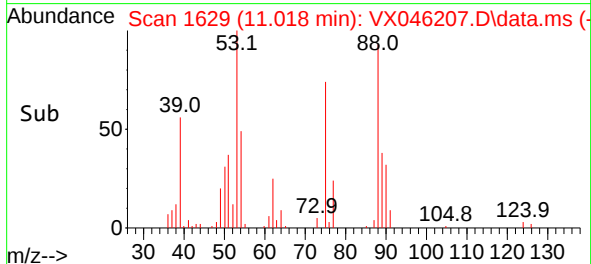
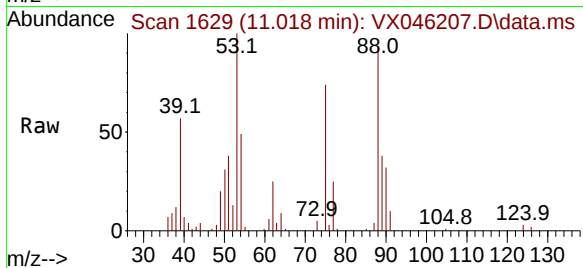




#81
trans-1,4-Dichloro-2-butene
Concen: 17.172 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

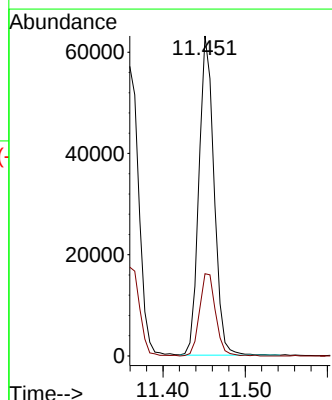
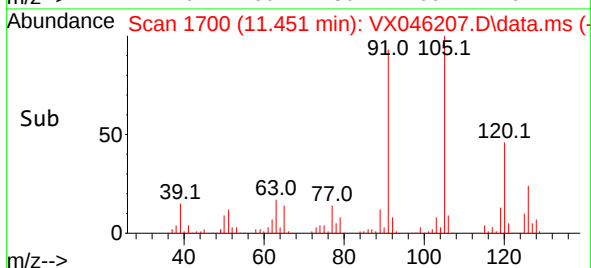
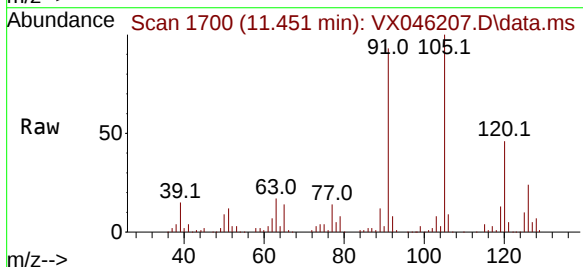
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

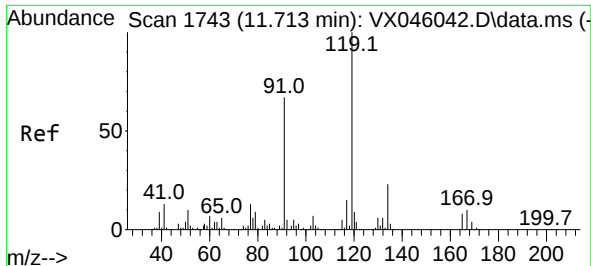
Tgt Ion: 75 Resp: 8050
Ion Ratio Lower Upper
75 100
53 139.8 100.5 150.7
89 48.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.668 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 91 Resp: 80748
Ion Ratio Lower Upper
91 100
126 27.5 13.3 39.8

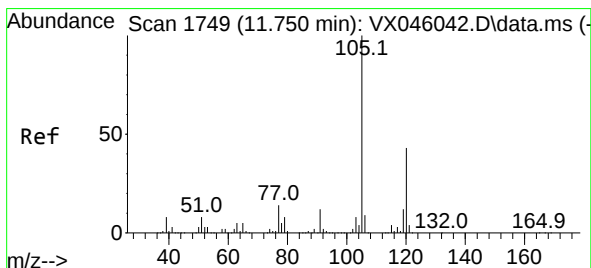
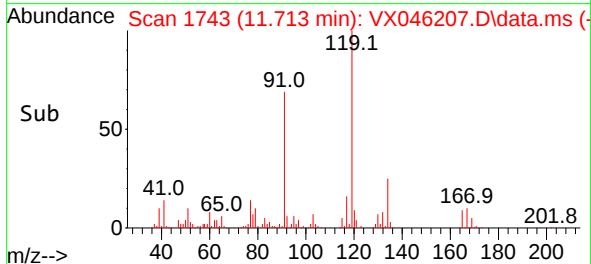
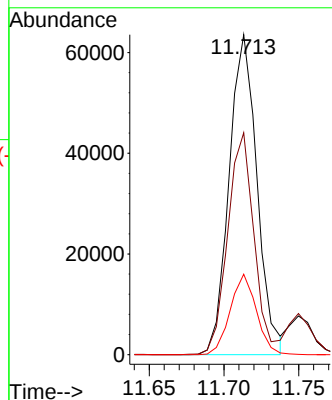
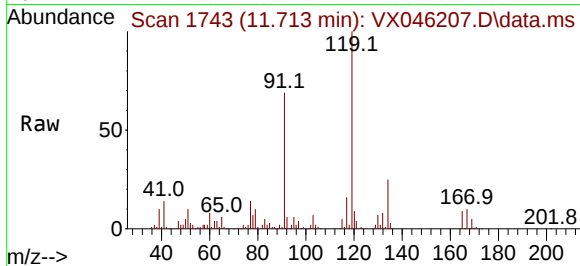




#83
tert-Butylbenzene
Concen: 19.851 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

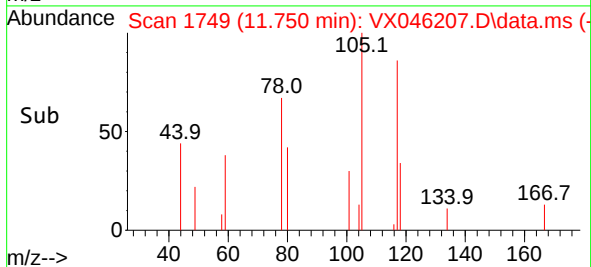
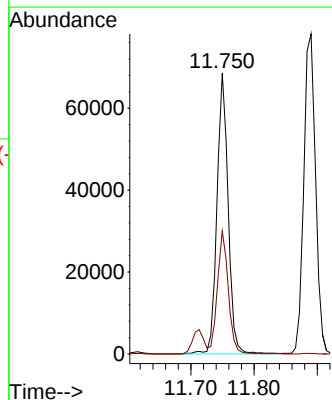
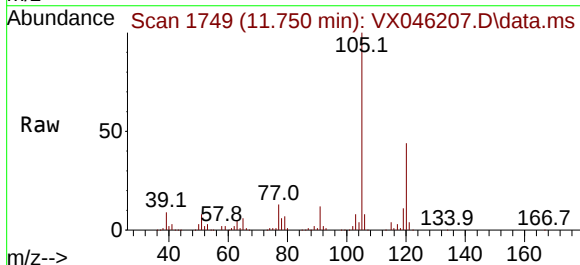
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion:119 Resp: 82463
Ion Ratio Lower Upper
119 100
91 64.7 32.9 98.7
134 23.7 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 20.128 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion:105 Resp: 84059
Ion Ratio Lower Upper
105 100
120 43.0 21.2 63.6

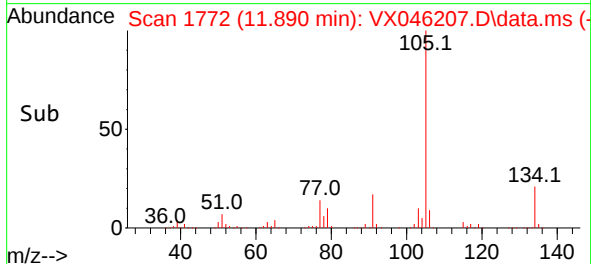
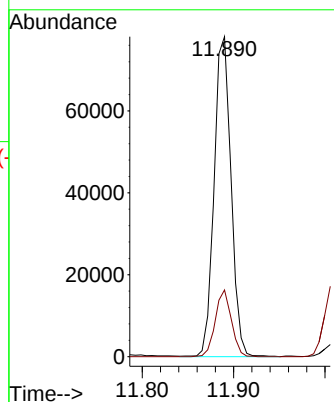
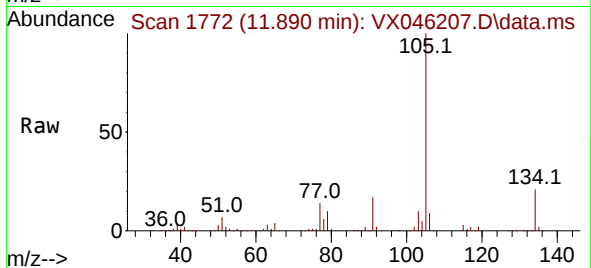




#85
 sec-Butylbenzene
 Concen: 19.689 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046207.D
 Acq: 15 May 2025 12:38

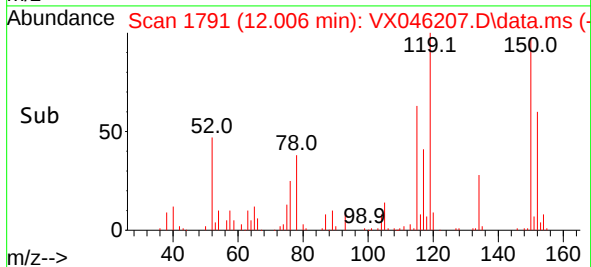
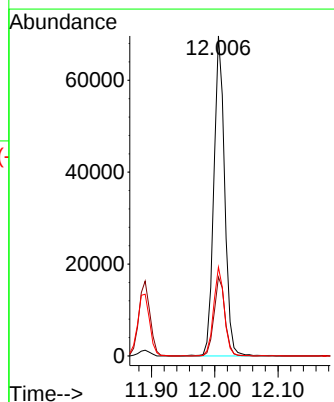
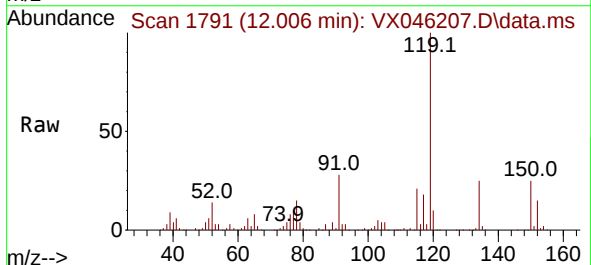
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD01

Tgt Ion:105 Resp: 100420
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.648 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046207.D
 Acq: 15 May 2025 12:38

Tgt Ion:119 Resp: 82720
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.5 37.5
 91 27.4 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.480 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046207.D

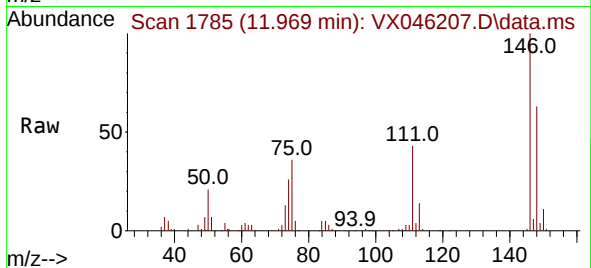
Acq: 15 May 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01



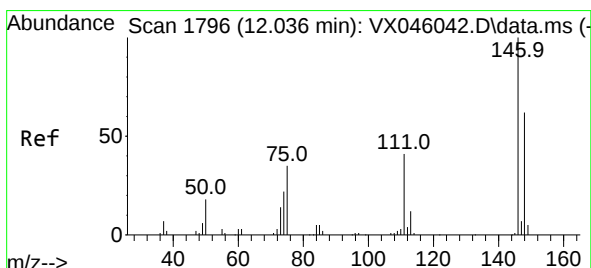
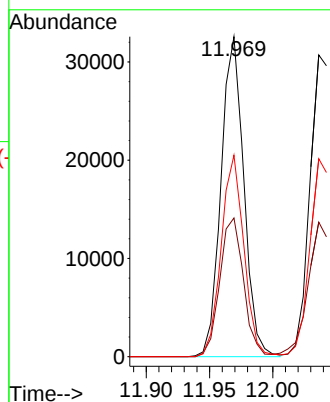
Tgt Ion:146 Resp: 40744

Ion Ratio Lower Upper

146 100

111 45.2 22.1 66.3

148 62.6 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 18.843 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

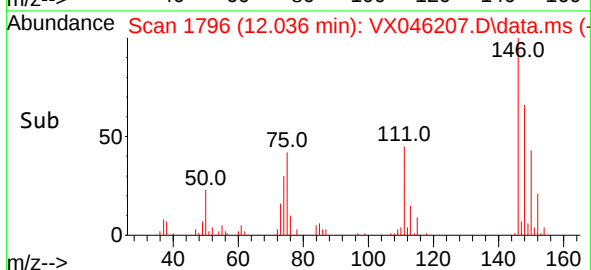
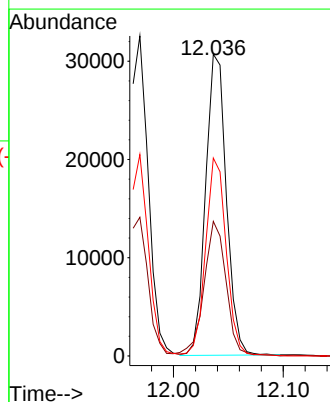
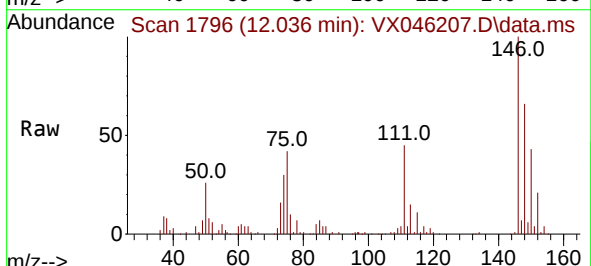
Tgt Ion:146 Resp: 40250

Ion Ratio Lower Upper

146 100

111 47.9 21.3 63.9

148 65.9 31.9 95.5

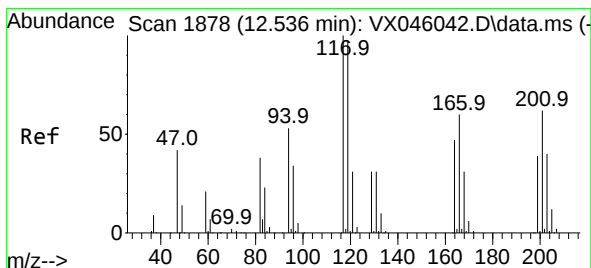
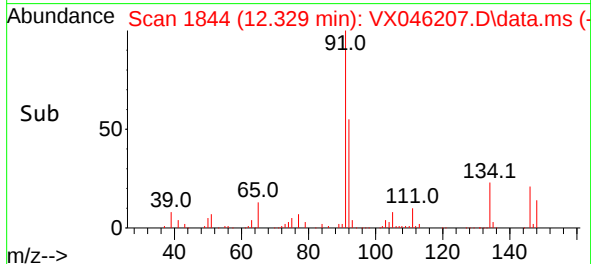
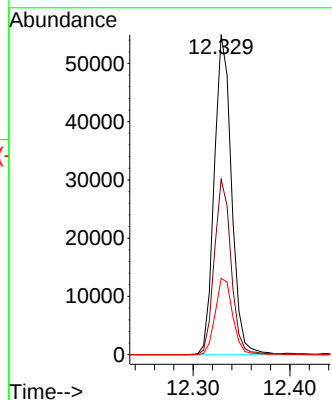
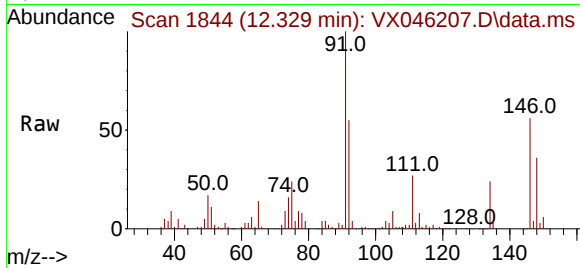




#89
n-Butylbenzene
Concen: 18.422 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

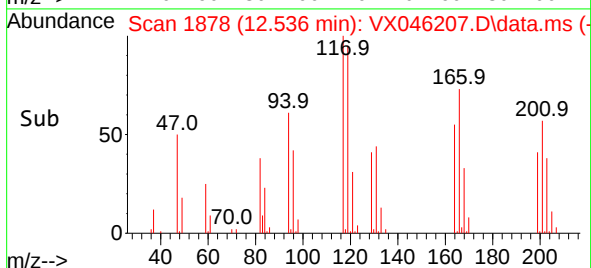
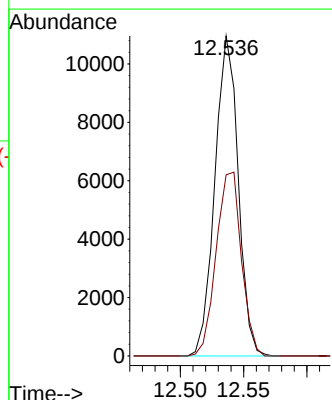
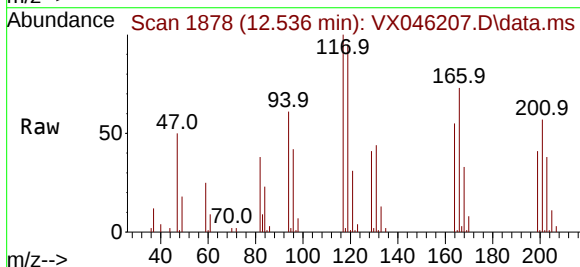
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion: 91 Resp: 68030
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 24.2 11.8 35.3



#90
Hexachloroethane
Concen: 18.900 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 117 Resp: 14018
Ion Ratio Lower Upper
117 100
201 62.3 31.6 94.7

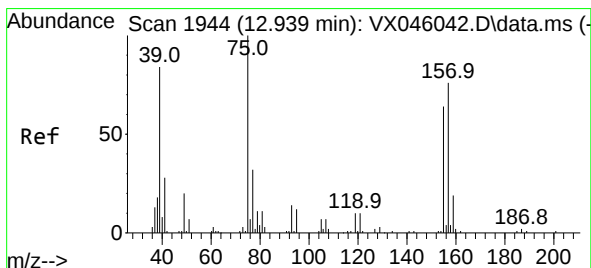
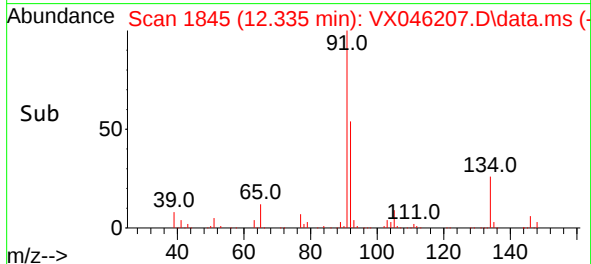
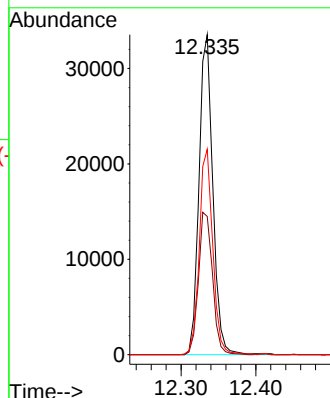
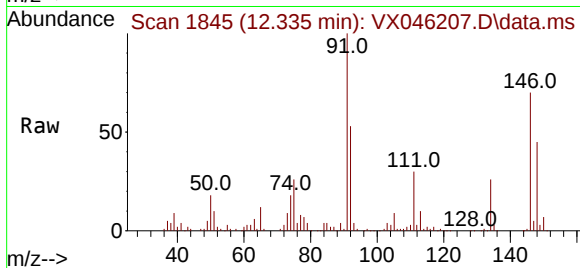




#91
1,2-Dichlorobenzene
Concen: 20.461 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

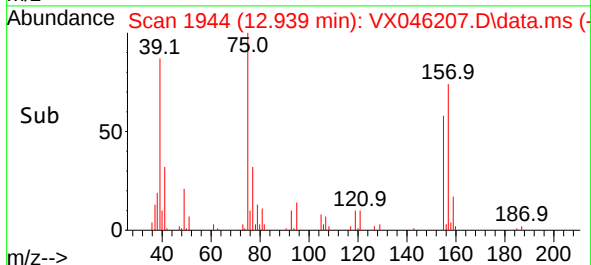
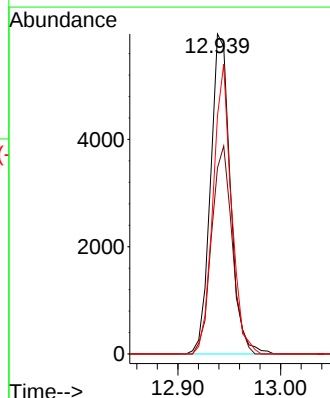
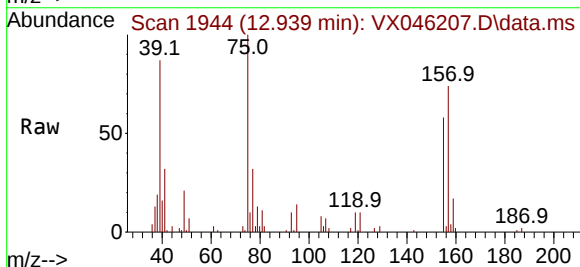
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion:146 Resp: 42944
Ion Ratio Lower Upper
146 100
111 45.4 22.4 67.3
148 62.7 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.917 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion: 75 Resp: 8016
Ion Ratio Lower Upper
75 100
155 67.1 34.9 104.8
157 83.7 43.8 131.4

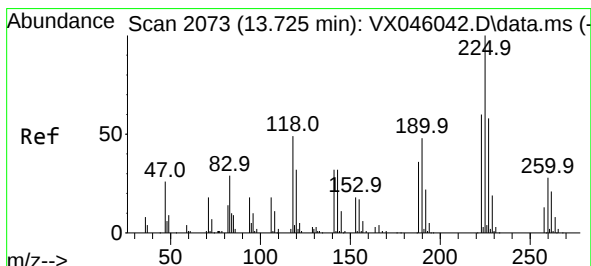
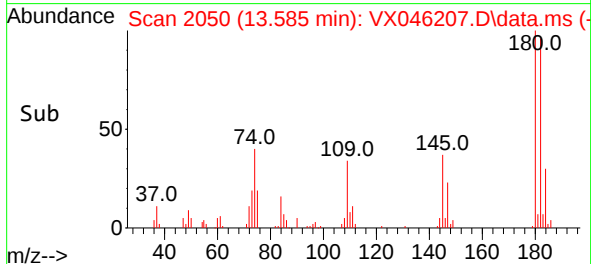
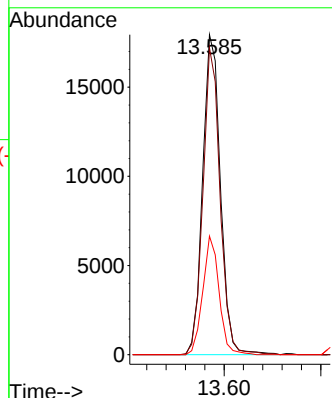
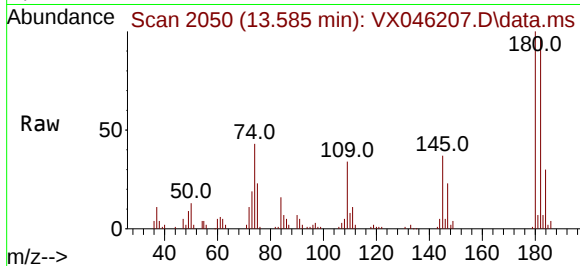




#93
1,2,4-Trichlorobenzene
Concen: 19.050 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

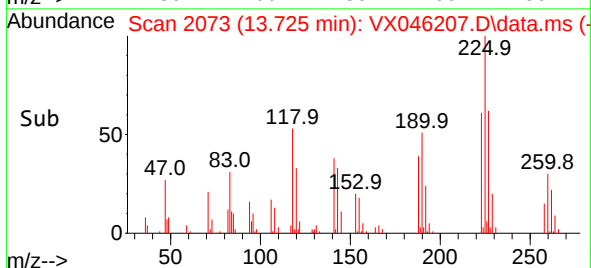
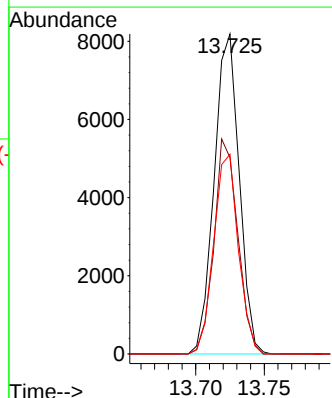
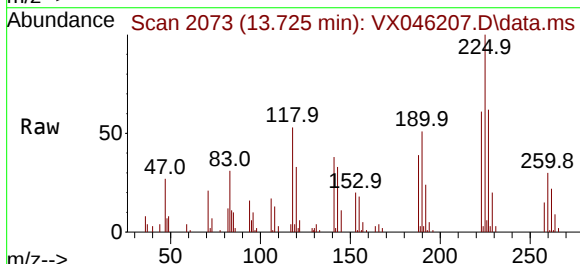
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion:180 Resp: 22965
Ion Ratio Lower Upper
180 100
182 92.6 47.9 143.8
145 34.0 17.1 51.2



#94
Hexachlorobutadiene
Concen: 19.742 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046207.D
Acq: 15 May 2025 12:38

Tgt Ion:225 Resp: 10394
Ion Ratio Lower Upper
225 100
223 64.0 30.8 92.4
227 61.6 30.9 92.7





#95

Naphthalene

Concen: 19.227 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01

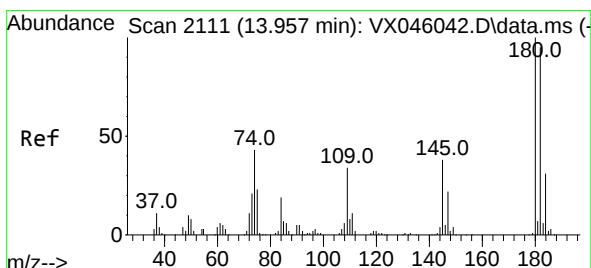
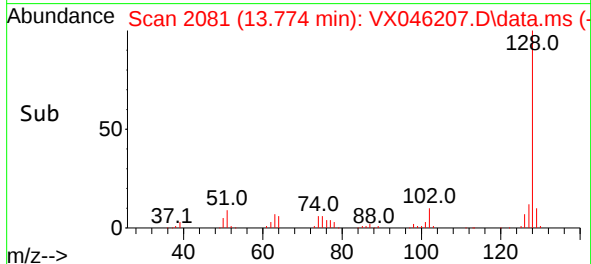
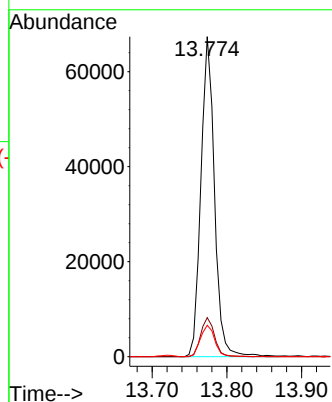
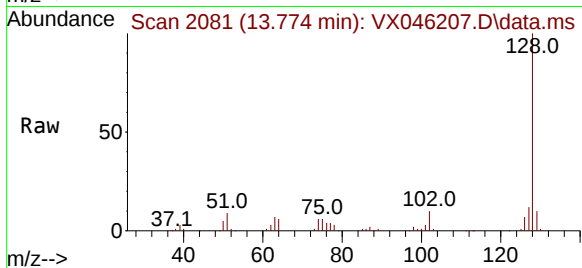
Tgt Ion:128 Resp: 85011

Ion Ratio Lower Upper

128 100

127 12.4 10.4 15.6

129 10.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.329 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046207.D

Acq: 15 May 2025 12:38

Tgt Ion:180 Resp: 24043

Ion Ratio Lower Upper

180 100

182 92.5 47.8 143.3

145 35.7 18.1 54.3

