

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
 Data File : VX046096.D
 Acq On : 08 May 2025 17:12
 Operator : JC/MD
 Sample : VX0508MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508MBS01

Quant Time: May 09 01:58:47 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	91383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	164111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	142280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80800	47.427	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.860%
35) Dibromofluoromethane	5.385	113	55933	47.330	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.660%
50) Toluene-d8	8.647	98	190814	46.651	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.300%
62) 4-Bromofluorobenzene	11.079	95	71564	45.612	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	28900	20.662	ug/l	100
3) Chloromethane	1.307	50	27365	20.175	ug/l	98
4) Vinyl Chloride	1.374	62	24244	19.205	ug/l	98
5) Bromomethane	1.593	94	10914	18.640	ug/l	95
6) Chloroethane	1.666	64	13491	20.019	ug/l	97
7) Trichlorofluoromethane	1.874	101	36575	19.604	ug/l	97
8) Diethyl Ether	2.136	74	12628	19.883	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	22606	19.580	ug/l	99
10) Methyl Iodide	2.441	142	26229	19.199	ug/l	99
11) Tert butyl alcohol	2.977	59	25613	107.103	ug/l	99
12) 1,1-Dichloroethene	2.307	96	20624	19.033	ug/l	94
13) Acrolein	2.240	56	28003	102.821	ug/l	97
14) Allyl chloride	2.654	41	41346	19.965	ug/l	98
15) Acrylonitrile	3.063	53	70384	102.928	ug/l	97
16) Acetone	2.386	43	69078	101.125	ug/l	97
17) Carbon Disulfide	2.502	76	42201	16.427	ug/l	99
18) Methyl Acetate	2.709	43	33993	21.445	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	78194	20.583	ug/l	99
20) Methylene Chloride	2.782	84	25206	19.256	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	21081	19.346	ug/l	97
22) Diisopropyl ether	3.758	45	82185	20.545	ug/l	91
23) Vinyl Acetate	3.721	43	362994	103.171	ug/l	99
24) 1,1-Dichloroethane	3.605	63	45198	20.286	ug/l	99
25) 2-Butanone	4.556	43	102988	103.850	ug/l	99
26) 2,2-Dichloropropane	4.471	77	27978	16.043	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	26936	20.533	ug/l	95
28) Bromochloromethane	4.891	49	22907	21.359	ug/l	98
29) Tetrahydrofuran	5.013	42	66293	106.679	ug/l	99
30) Chloroform	5.087	83	48271	20.786	ug/l	97
31) Cyclohexane	5.458	56	39876	19.640	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	40113	19.926	ug/l	98
36) 1,1-Dichloropropene	5.690	75	30651	19.304	ug/l	99
37) Ethyl Acetate	4.715	43	36600	18.657	ug/l	98
38) Carbon Tetrachloride	5.672	117	33880	18.990	ug/l	99
39) Methylcyclohexane	7.379	83	38211	18.692	ug/l	97
40) Benzene	6.032	78	91375	19.647	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
 Data File : VX046096.D
 Acq On : 08 May 2025 17:12
 Operator : JC/MD
 Sample : VX0508MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508MBS01

Quant Time: May 09 01:58:47 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)
41) Methacrylonitrile	4.922	41	21866	21.307	ug/l	99
42) 1,2-Dichloroethane	6.086	62	40488	20.170	ug/l	99
43) Isopropyl Acetate	6.342	43	60894	20.347	ug/l	99
44) Trichloroethene	7.123	130	21899	19.563	ug/l	97
45) 1,2-Dichloropropane	7.428	63	23638	20.440	ug/l	97
46) Dibromomethane	7.580	93	18072	19.813	ug/l	99
47) Bromodichloromethane	7.818	83	35324	19.663	ug/l	100
48) Methyl methacrylate	7.696	41	32385	21.188	ug/l	98
49) 1,4-Dioxane	7.659	88	13068	450.295	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	210214	105.818	ug/l	98
52) Toluene	8.714	92	57180	20.050	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29105	18.227	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	33173	18.796	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	23034	20.484	ug/l	97
56) Ethyl methacrylate	9.116	69	37290	20.807	ug/l	98
57) 1,3-Dichloropropane	9.305	76	40252	19.932	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	92922	101.699	ug/l	100
59) 2-Hexanone	9.427	43	158374	107.757	ug/l	99
60) Dibromochloromethane	9.519	129	24678	19.983	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23614	20.204	ug/l	100
64) Tetrachloroethene	9.269	164	18839	18.714	ug/l	95
65) Chlorobenzene	10.080	112	60170	19.321	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	21110	19.852	ug/l	99
67) Ethyl Benzene	10.189	91	109804	20.003	ug/l	99
68) m/p-Xylenes	10.299	106	80410	40.050	ug/l	98
69) o-Xylene	10.640	106	40117	20.496	ug/l	96
70) Styrene	10.653	104	65245	20.349	ug/l	98
71) Bromoform	10.799	173	15318	19.187	ug/l #	100
73) Isopropylbenzene	10.957	105	106554	20.999	ug/l	100
74) N-amyl acetate	10.842	43	53782	21.450	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	36270	20.398	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39487	25.170	ug/l	86
77) Bromobenzene	11.195	156	23622	20.052	ug/l	99
78) n-propylbenzene	11.305	91	118992	20.168	ug/l	100
79) 2-Chlorotoluene	11.360	91	77188	20.283	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	89270	21.059	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8340	17.308	ug/l	92
82) 4-Chlorotoluene	11.451	91	86064	20.394	ug/l	100
83) tert-Butylbenzene	11.713	119	88044	20.619	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	88713	20.665	ug/l	100
85) sec-Butylbenzene	11.890	105	108906	20.772	ug/l	100
86) p-Isopropyltoluene	12.006	119	88235	20.389	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	43009	20.005	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	43069	19.616	ug/l	98
89) n-Butylbenzene	12.329	91	73147	19.269	ug/l	100
90) Hexachloroethane	12.536	117	14846	19.472	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	44736	20.736	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7906	20.070	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	23819	19.222	ug/l	96
94) Hexachlorobutadiene	13.719	225	10172	18.796	ug/l	96
95) Naphthalene	13.774	128	86966	19.135	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24098	18.847	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
Data File : VX046096.D
Acq On : 08 May 2025 17:12
Operator : JC/MD
Sample : VX0508MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

Quant Time: May 09 01:58:47 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

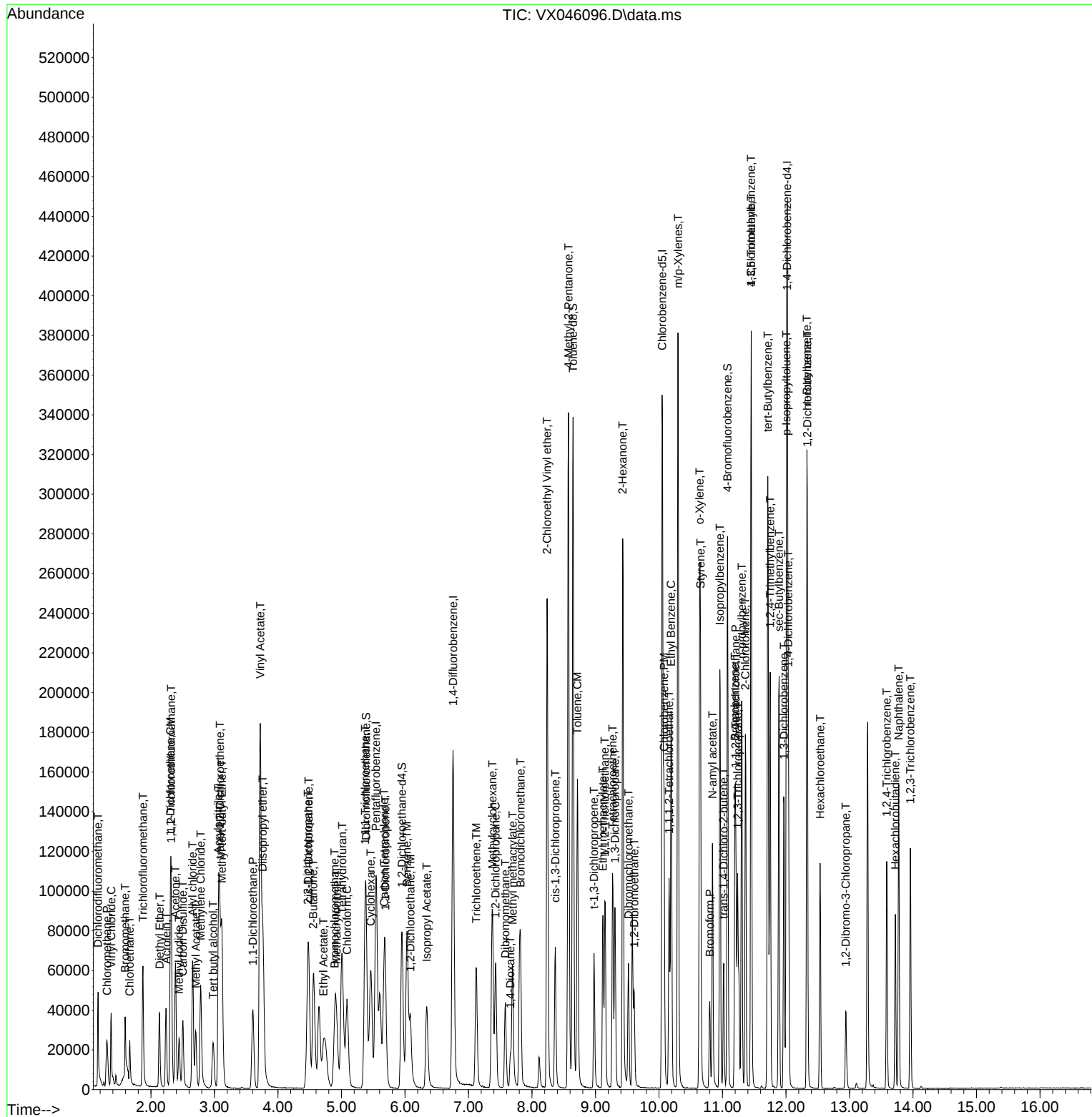
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

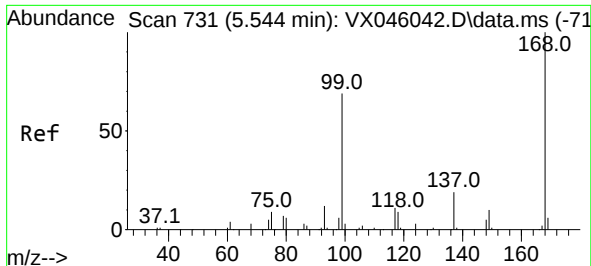
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
 Data File : VX046096.D
 Acq On : 08 May 2025 17:12
 Operator : JC/MD
 Sample : VX0508MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508MBS01

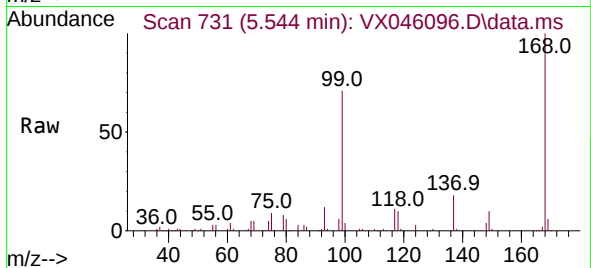
Quant Time: May 09 01:58:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration



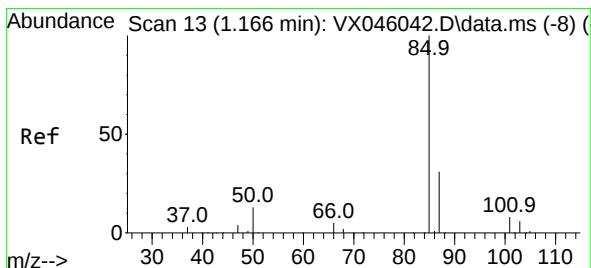
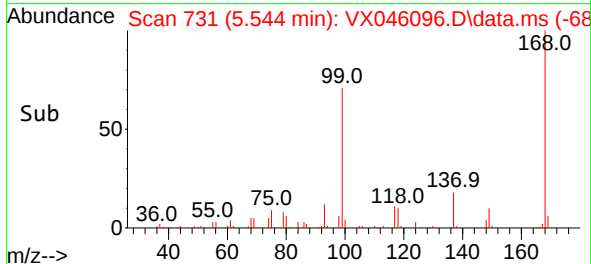
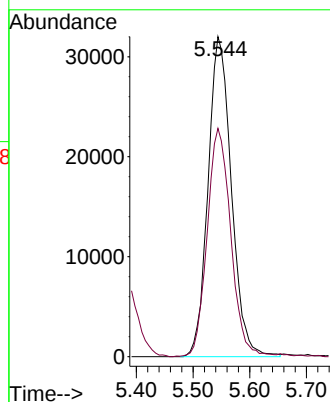


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

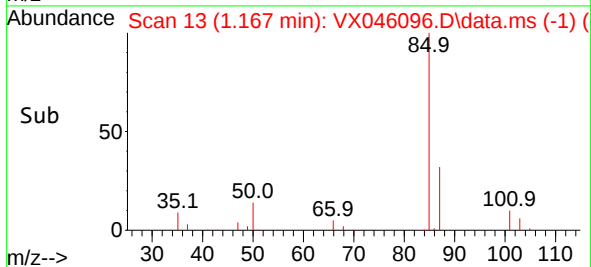
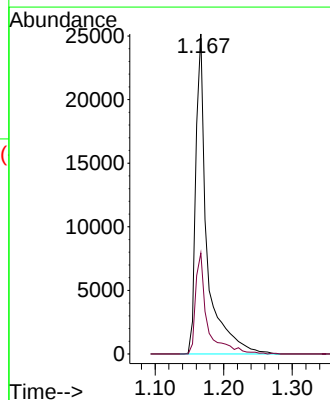
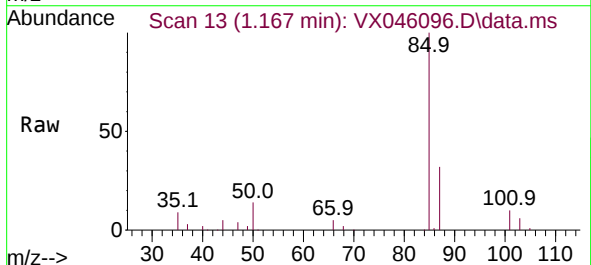


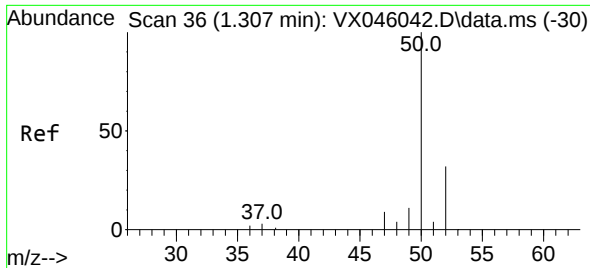
Tgt Ion:168 Resp: 91383
Ion Ratio Lower Upper
168 100
99 71.2 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 20.662 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 85 Resp: 28900
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.1

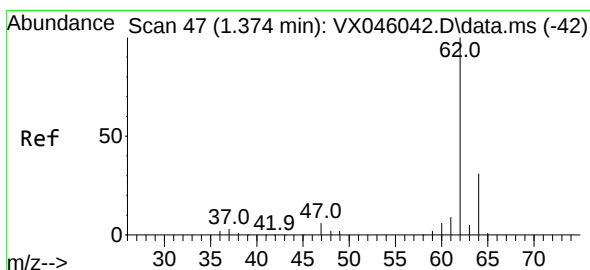
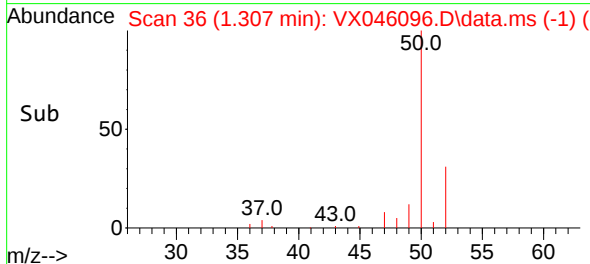
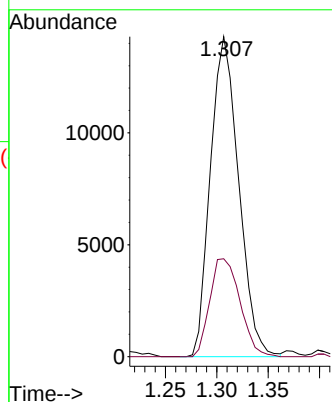
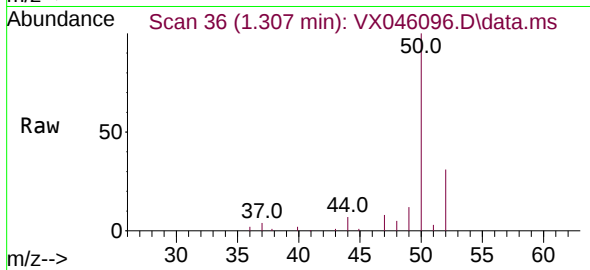




#3
Chloromethane
Concen: 20.175 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

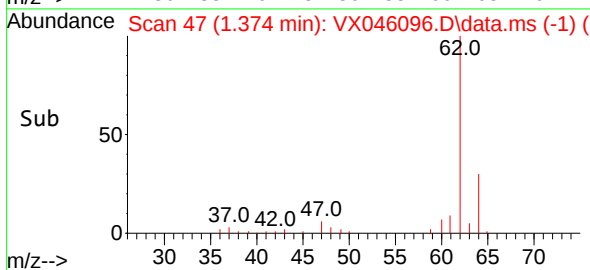
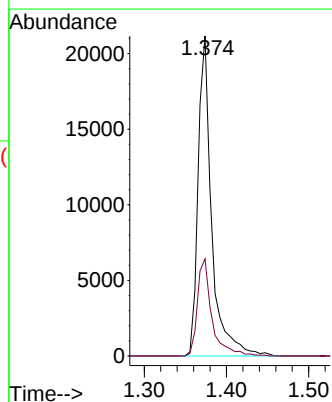
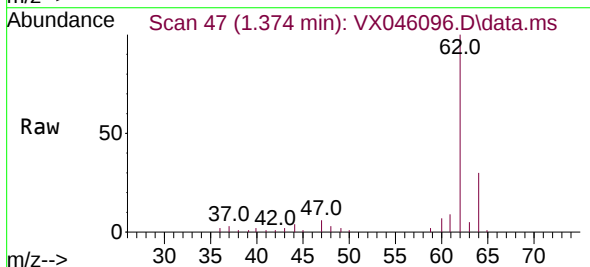
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

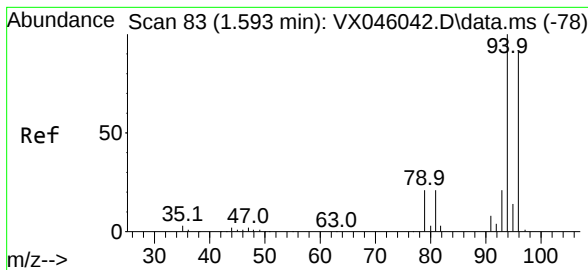
Tgt Ion: 50 Resp: 27365
Ion Ratio Lower Upper
50 100
52 30.6 25.4 38.2



#4
Vinyl Chloride
Concen: 19.205 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 62 Resp: 24244
Ion Ratio Lower Upper
62 100
64 30.4 25.2 37.8

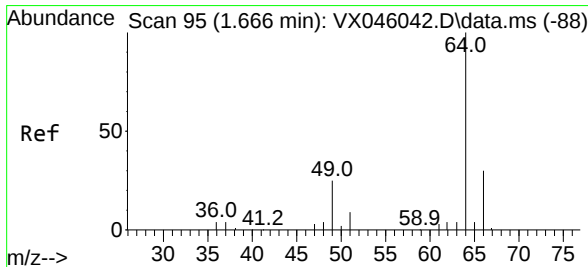
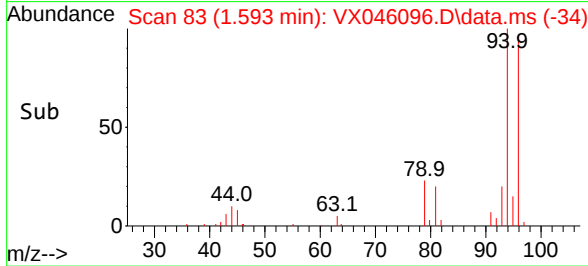
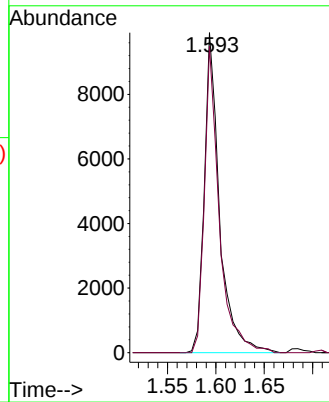
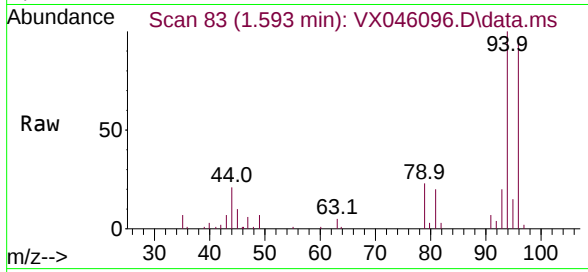




#5
 Bromomethane
 Concen: 18.640 ug/l
 RT: 1.593 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VX046096.D
 Acq: 08 May 2025 17:12

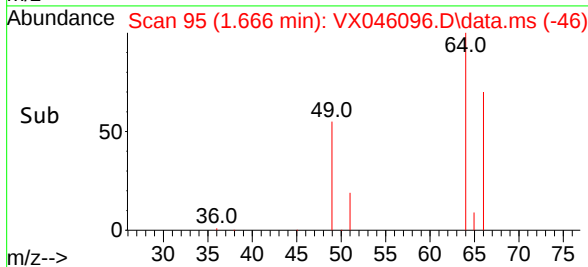
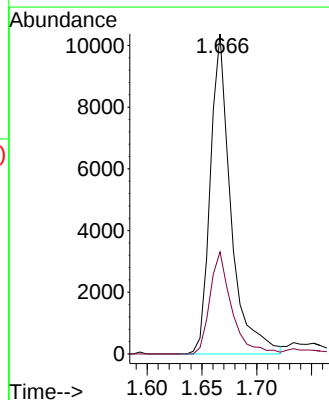
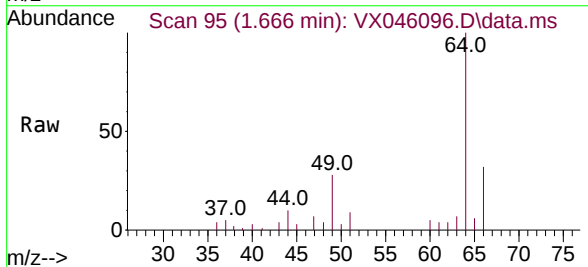
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508MBS01

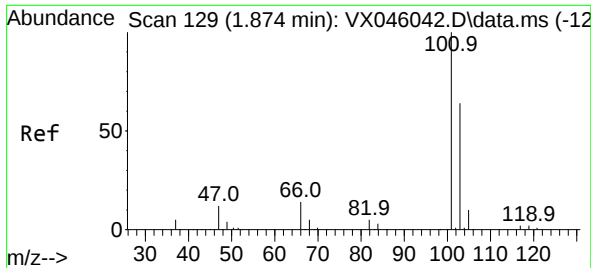
Tgt Ion: 94 Resp: 10914
 Ion Ratio Lower Upper
 94 100
 96 95.7 72.8 109.2



#6
 Chloroethane
 Concen: 20.019 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX046096.D
 Acq: 08 May 2025 17:12

Tgt Ion: 64 Resp: 13491
 Ion Ratio Lower Upper
 64 100
 66 31.9 24.3 36.5

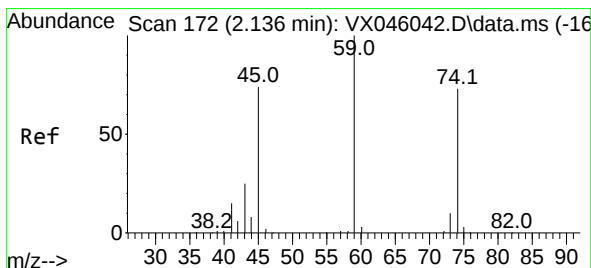
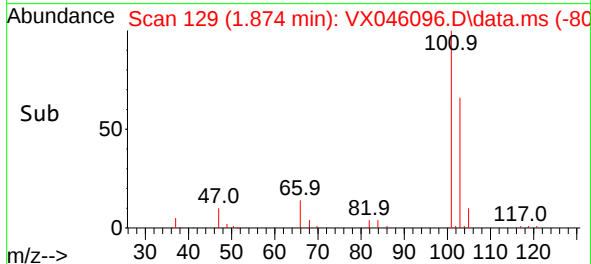
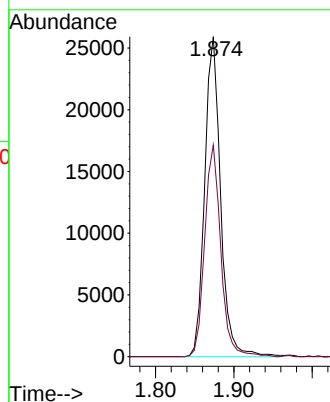
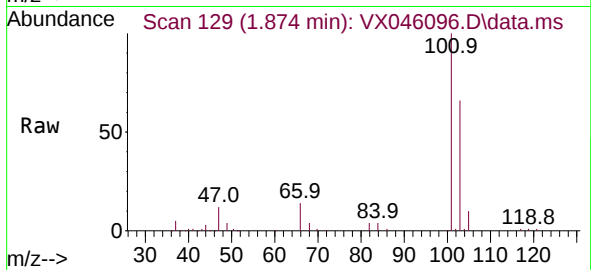




#7
 Trichlorofluoromethane
 Concen: 19.604 ug/l
 RT: 1.874 min Scan# 129
 Delta R.T. 0.000 min
 Lab File: VX046096.D
 Acq: 08 May 2025 17:12

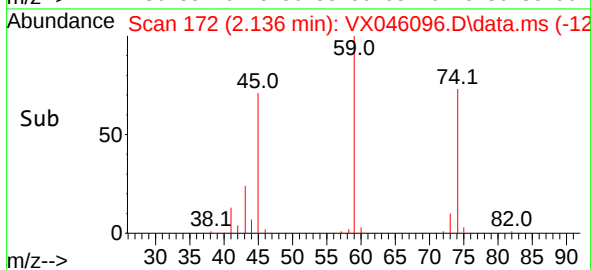
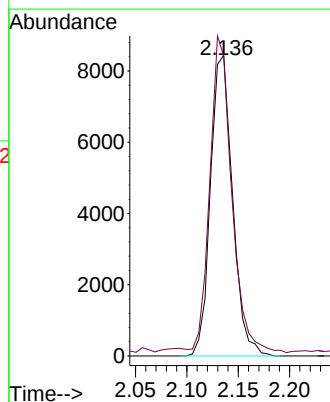
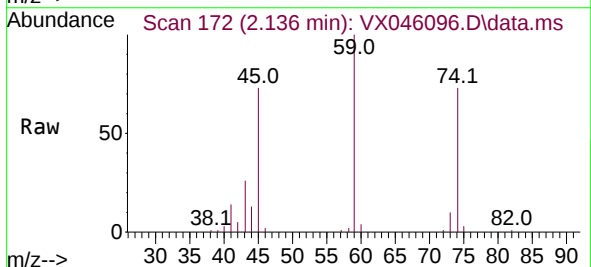
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508MBS01

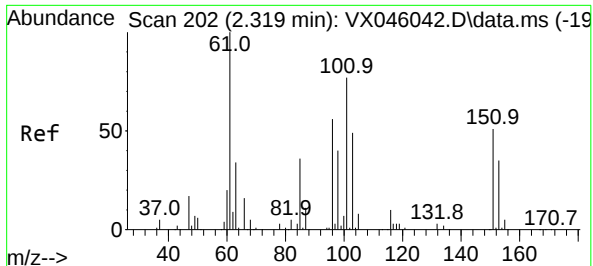
Tgt Ion:101 Resp: 36575
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.0 76.4



#8
 Diethyl Ether
 Concen: 19.883 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX046096.D
 Acq: 08 May 2025 17:12

Tgt Ion: 74 Resp: 12628
 Ion Ratio Lower Upper
 74 100
 45 104.3 54.9 164.8

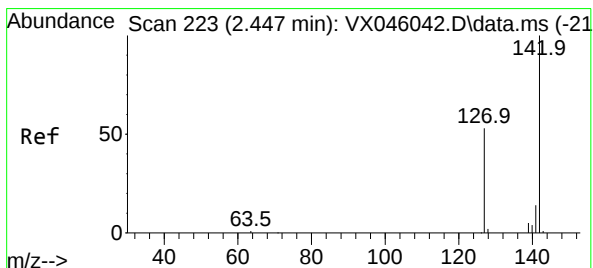
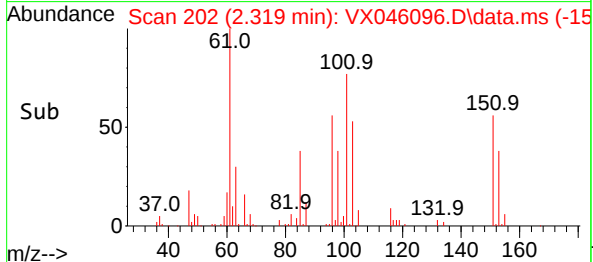
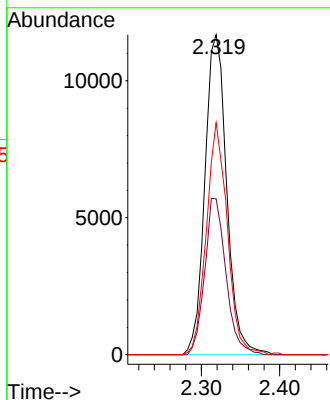
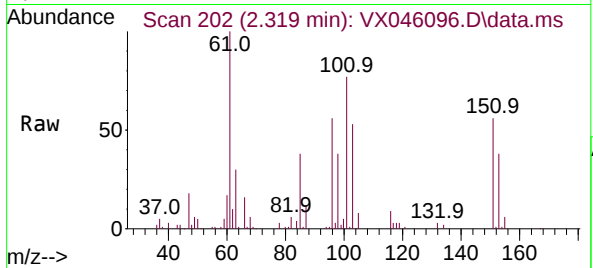




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.580 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

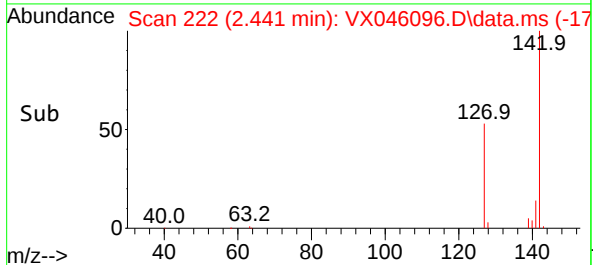
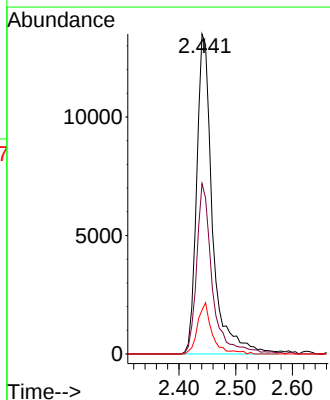
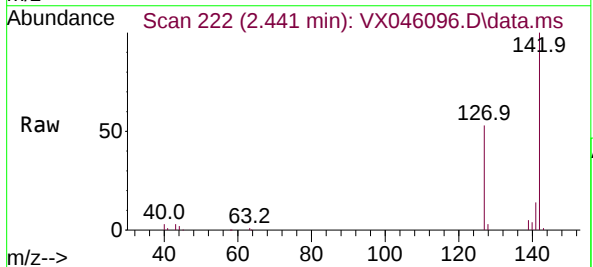
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

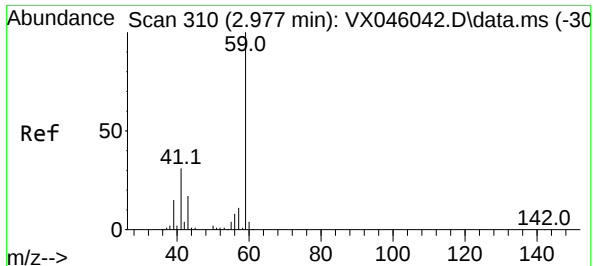
Tgt Ion:101 Resp: 22606
Ion Ratio Lower Upper
101 100
85 47.6 38.6 58.0
151 69.8 55.2 82.8



#10
Methyl Iodide
Concen: 19.199 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion:142 Resp: 26229
Ion Ratio Lower Upper
142 100
127 52.8 41.7 62.5
141 14.7 11.5 17.3

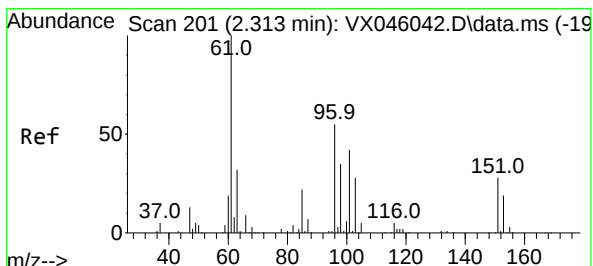
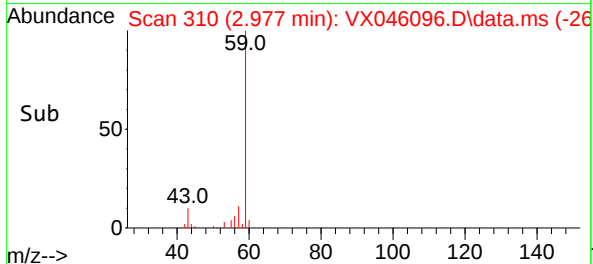
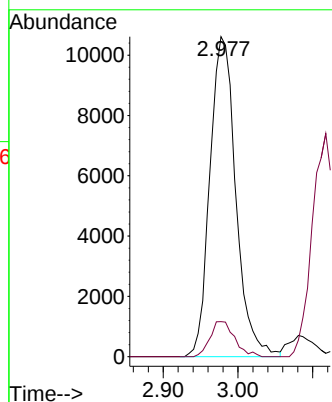
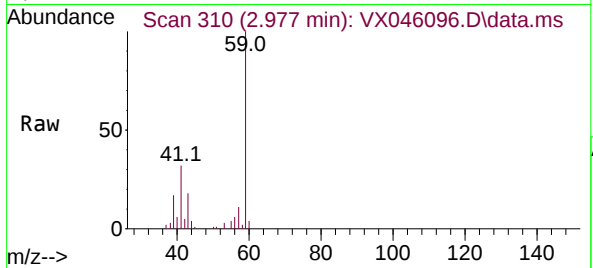




#11
Tert butyl alcohol
Concen: 107.103 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

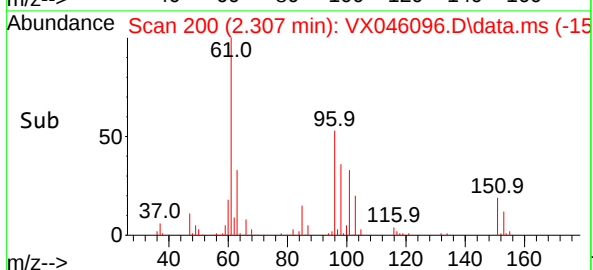
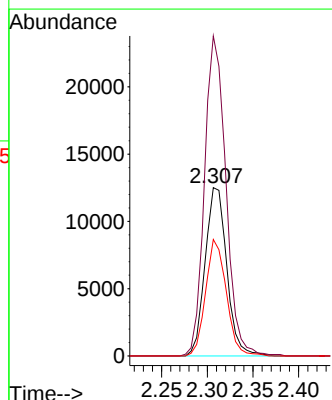
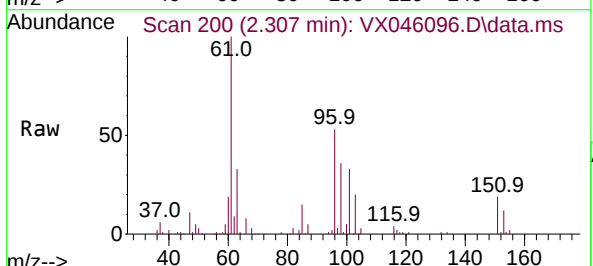
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

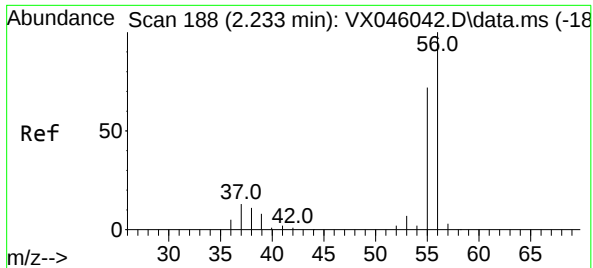
Tgt Ion: 59 Resp: 25613
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 19.033 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 96 Resp: 20624
Ion Ratio Lower Upper
96 100
61 190.2 146.2 219.2
98 69.2 51.0 76.6

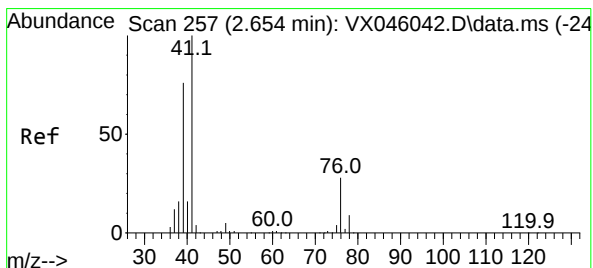
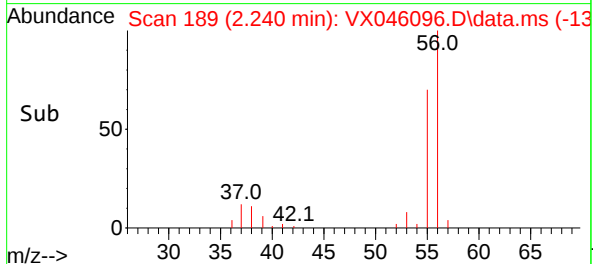
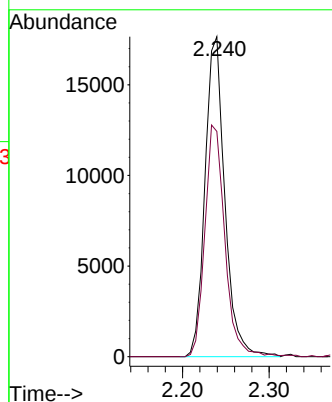
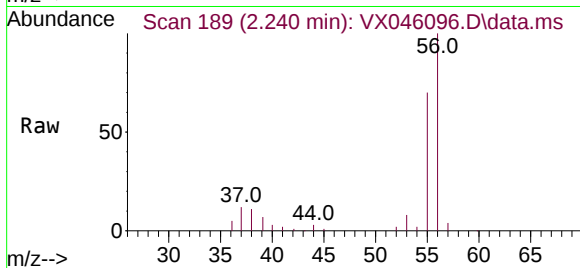




#13
Acrolein
Concen: 102.821 ug/l
RT: 2.240 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

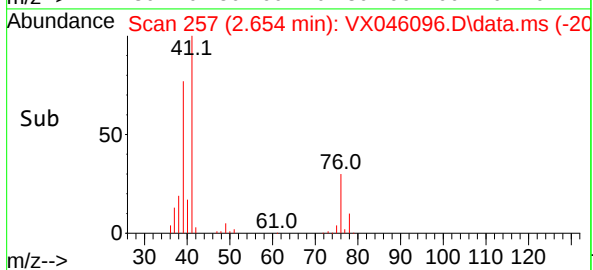
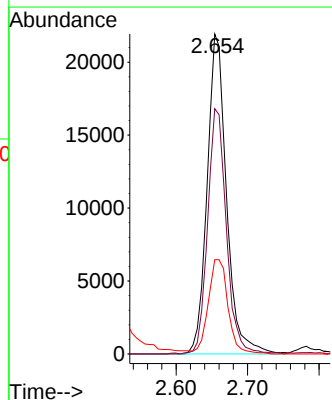
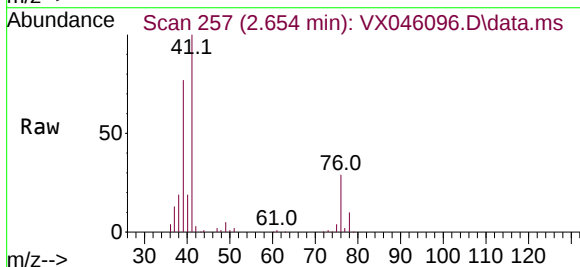
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

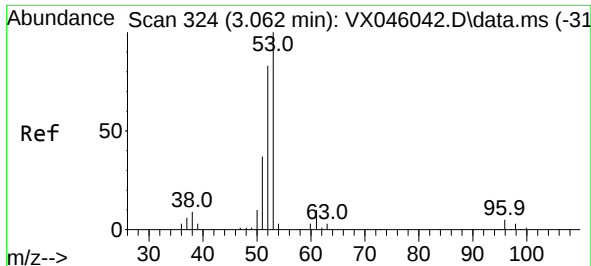
Tgt Ion: 56 Resp: 28003
Ion Ratio Lower Upper
56 100
55 73.1 56.2 84.4



#14
Allyl chloride
Concen: 19.965 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 41 Resp: 41346
Ion Ratio Lower Upper
41 100
39 74.0 60.6 90.8
76 29.9 24.9 37.3





#15

Acrylonitrile

Concen: 102.928 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0508MBS01

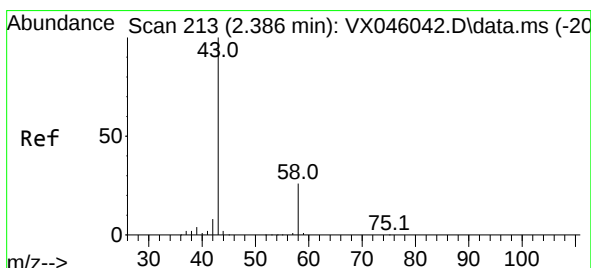
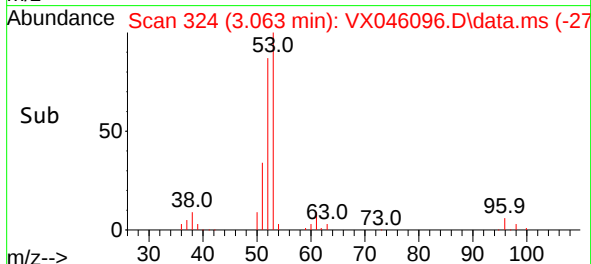
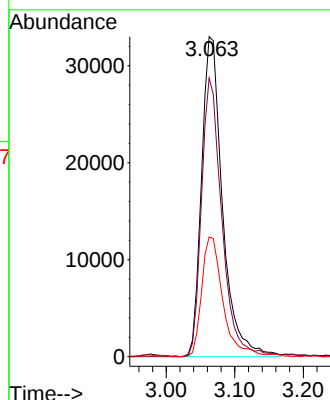
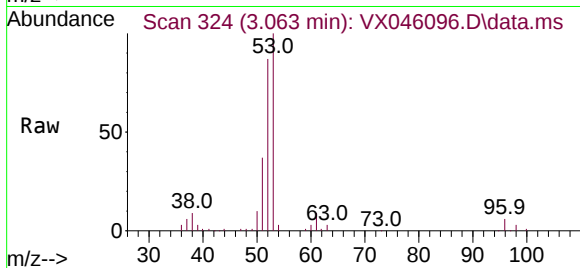
Tgt Ion: 53 Resp: 70384

Ion Ratio Lower Upper

53 100

52 85.0 65.3 97.9

51 37.9 29.8 44.8



#16

Acetone

Concen: 101.125 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX046096.D

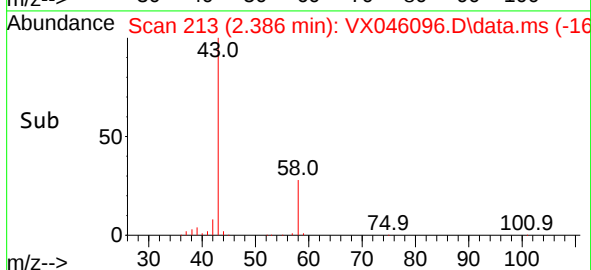
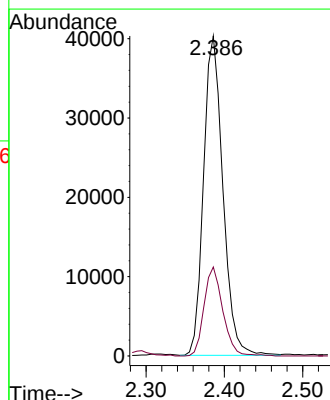
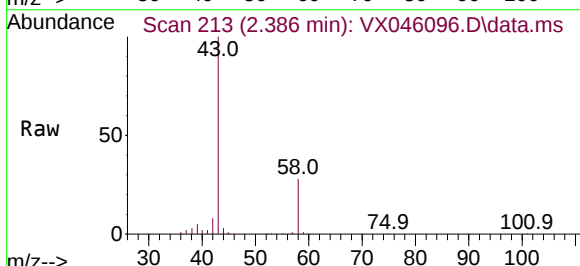
Acq: 08 May 2025 17:12

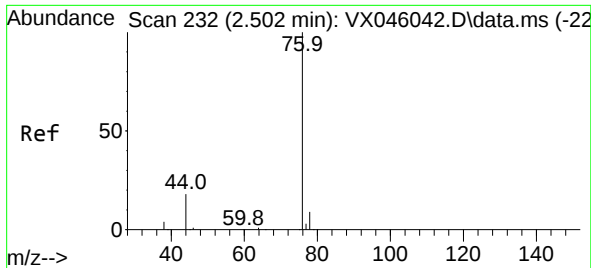
Tgt Ion: 43 Resp: 69078

Ion Ratio Lower Upper

43 100

58 27.9 21.2 31.8

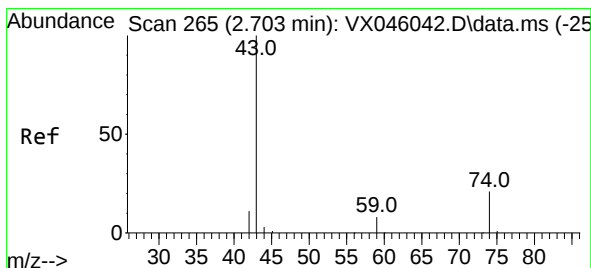
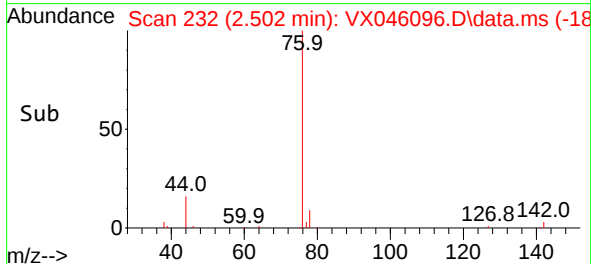
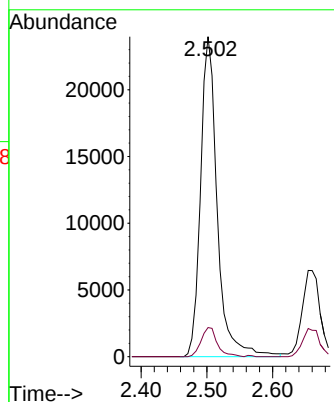
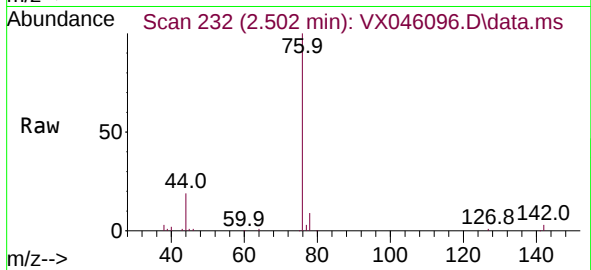




#17
Carbon Disulfide
Concen: 16.427 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

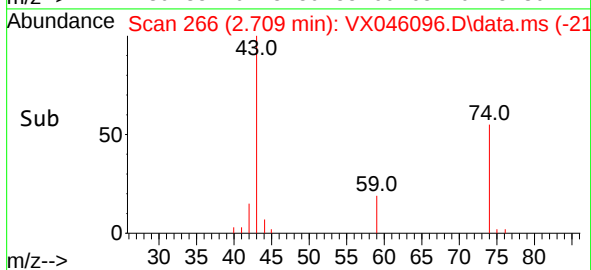
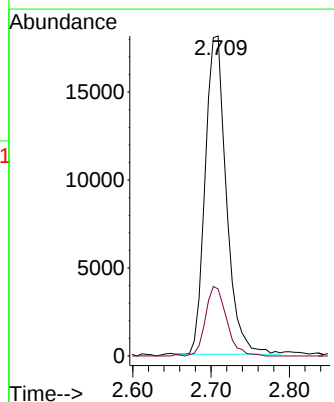
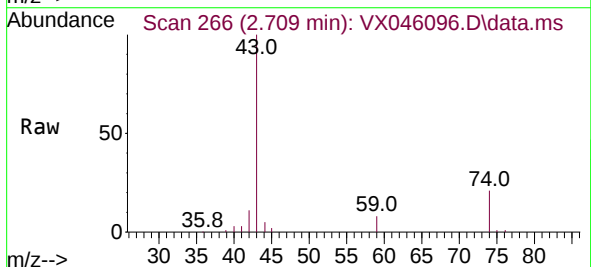
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

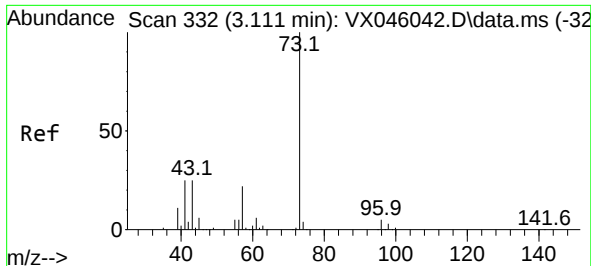
Tgt Ion: 76 Resp: 42201
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 21.445 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 43 Resp: 33993
Ion Ratio Lower Upper
43 100
74 21.9 16.7 25.1

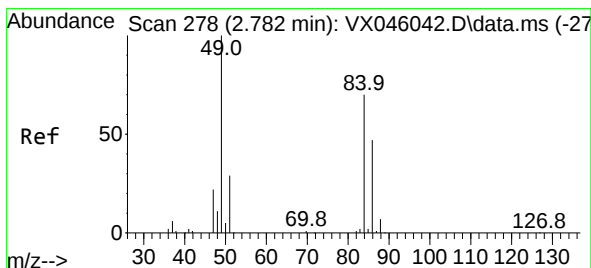
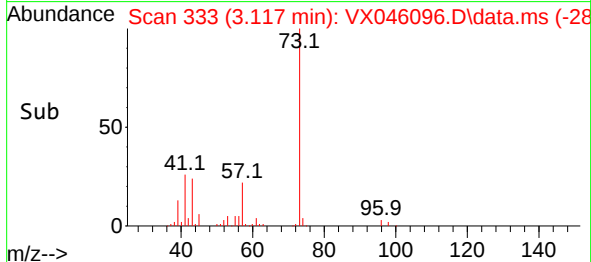
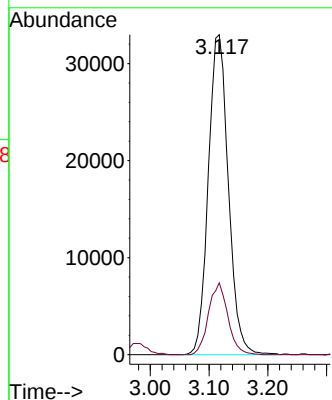
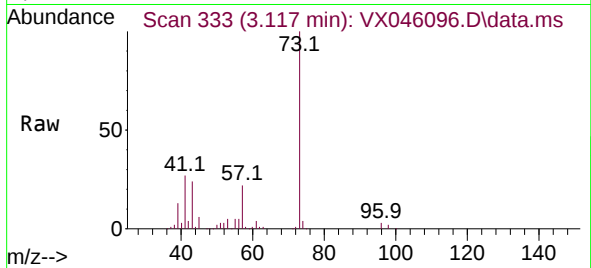




#19
Methyl tert-butyl Ether
Concen: 20.583 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

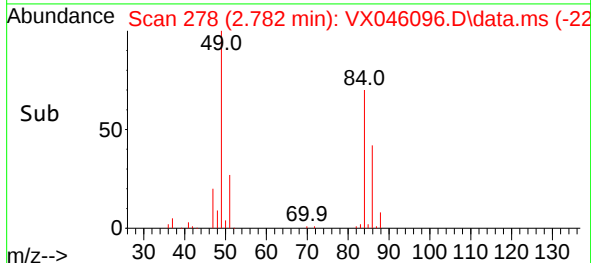
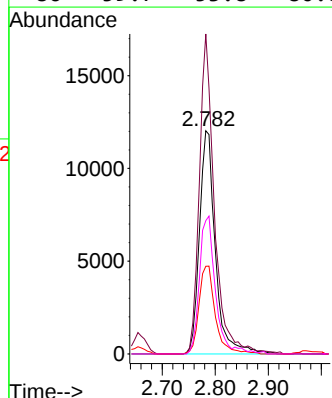
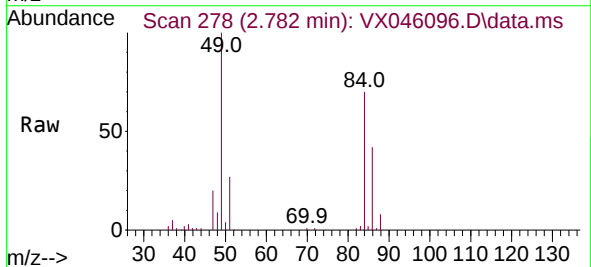
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

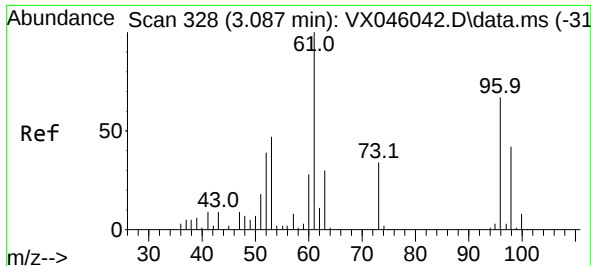
Tgt Ion: 73 Resp: 78194
Ion Ratio Lower Upper
73 100
57 22.5 17.7 26.5



#20
Methylene Chloride
Concen: 19.256 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 84 Resp: 25206
Ion Ratio Lower Upper
84 100
49 143.3 113.9 170.9
51 39.3 33.5 50.3
86 59.7 53.8 80.8

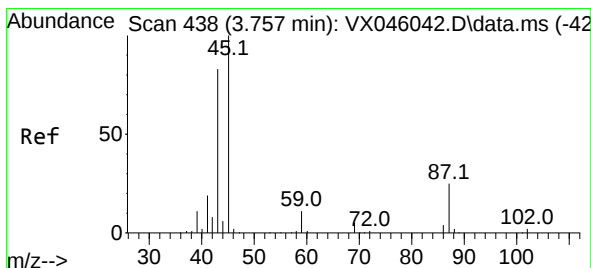
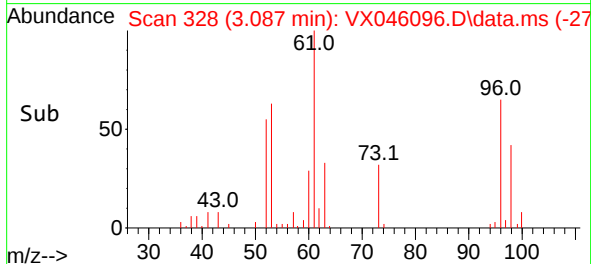
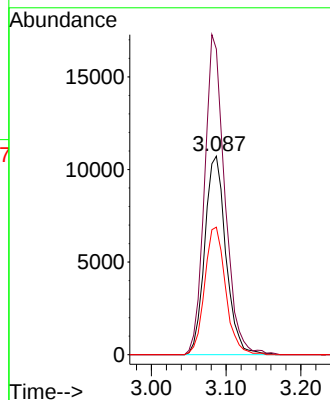
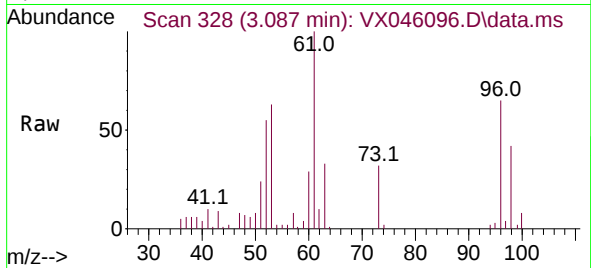




#21
trans-1,2-Dichloroethene
Concen: 19.346 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

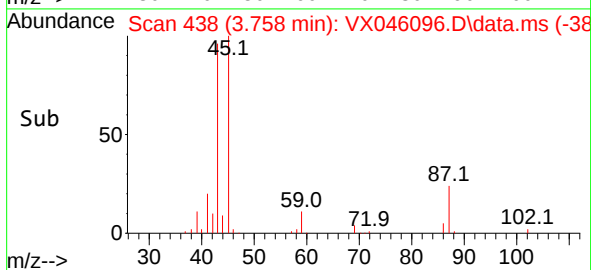
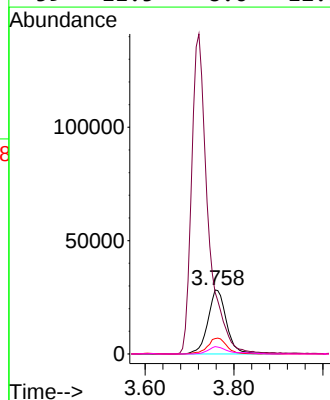
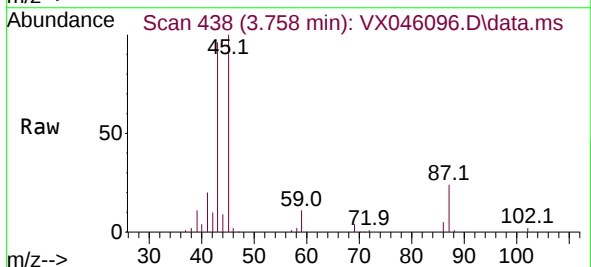
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

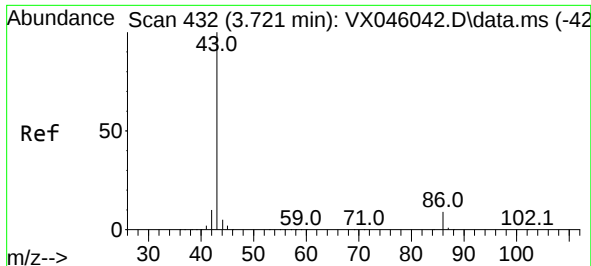
Tgt Ion: 96 Resp: 21081
Ion Ratio Lower Upper
96 100
61 153.9 119.5 179.3
98 64.3 50.0 75.0



#22
Diisopropyl ether
Concen: 20.545 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 45 Resp: 82185
Ion Ratio Lower Upper
45 100
43 94.9 66.6 100.0
87 24.1 19.8 29.6
59 11.5 8.6 12.8

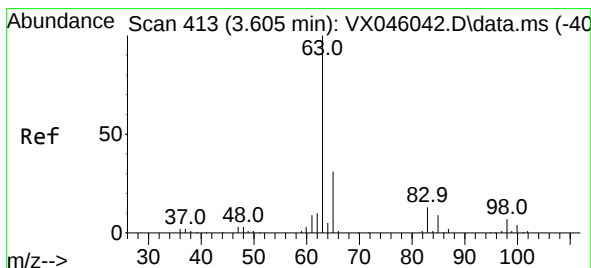
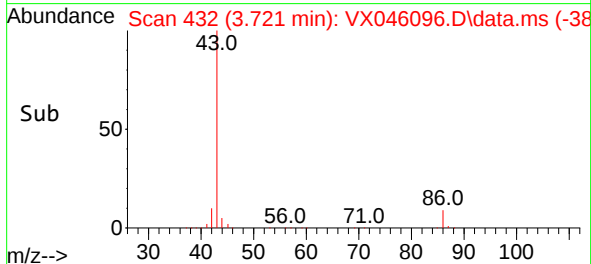
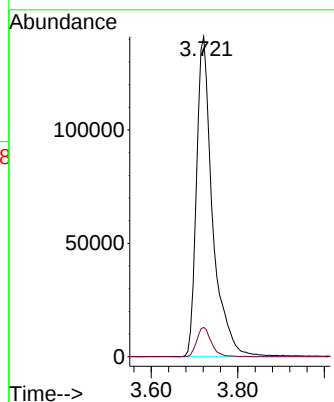
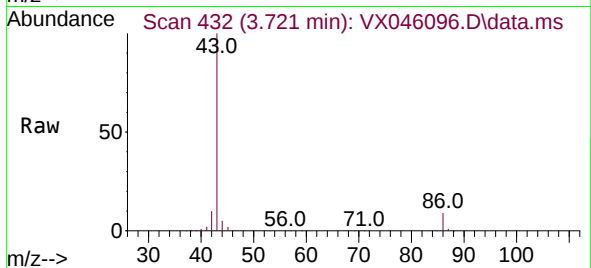




#23
 Vinyl Acetate
 Concen: 103.171 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046096.D
 Acq: 08 May 2025 17:12

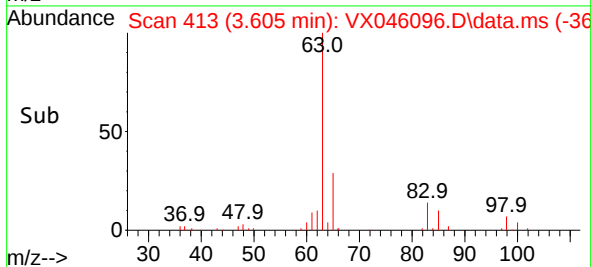
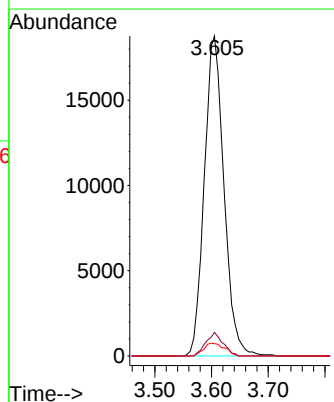
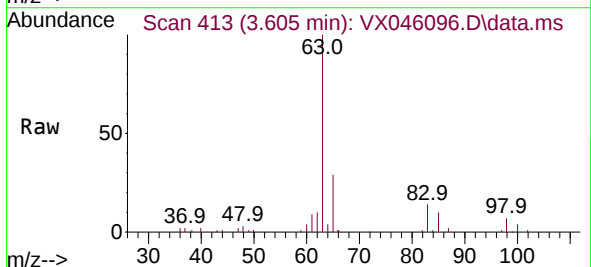
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508MBS01

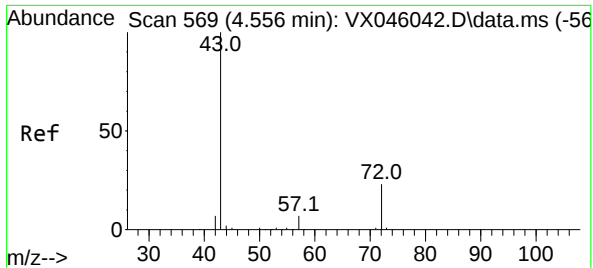
Tgt Ion: 43 Resp: 362994
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.286 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046096.D
 Acq: 08 May 2025 17:12

Tgt Ion: 63 Resp: 45198
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 3.8 2.1 6.3

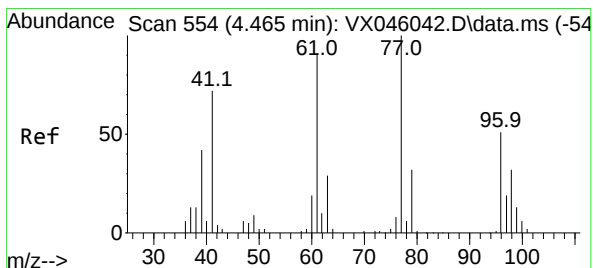
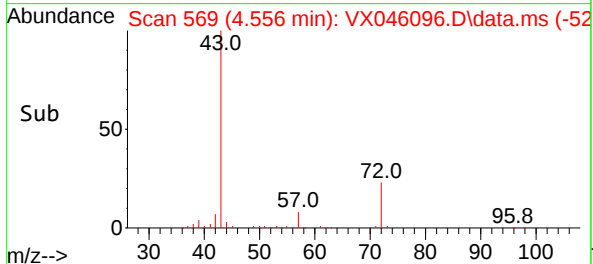
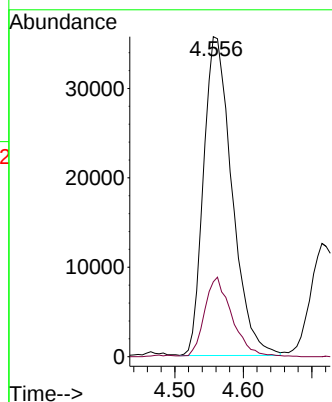
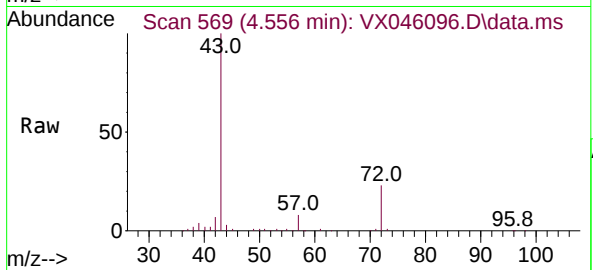




#25
2-Butanone
Concen: 103.850 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

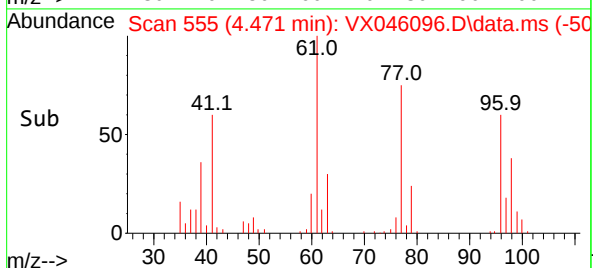
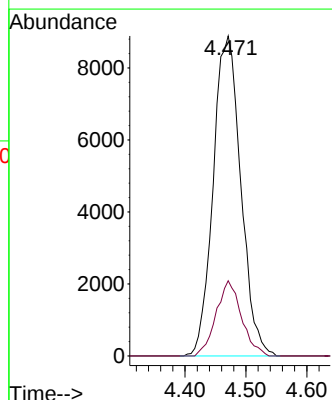
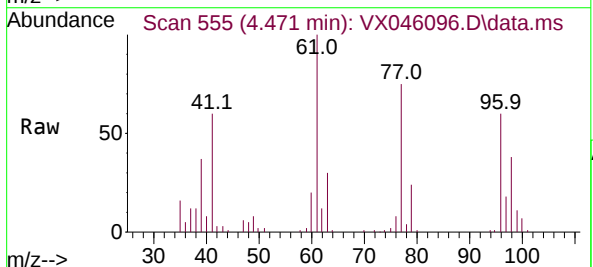
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

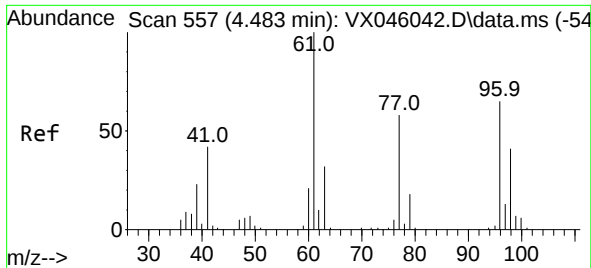
Tgt Ion: 43 Resp: 102988
Ion Ratio Lower Upper
43 100
72 23.3 18.4 27.6



#26
2,2-Dichloropropane
Concen: 16.043 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 77 Resp: 27978
Ion Ratio Lower Upper
77 100
97 21.7 10.5 31.5

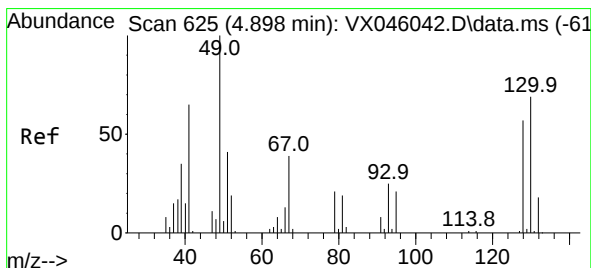
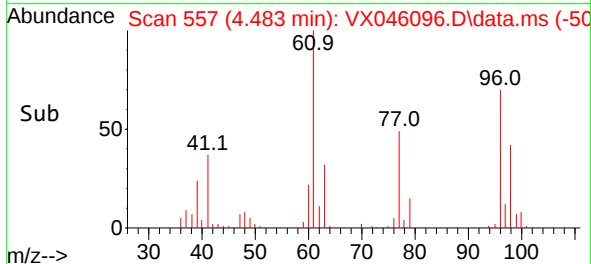
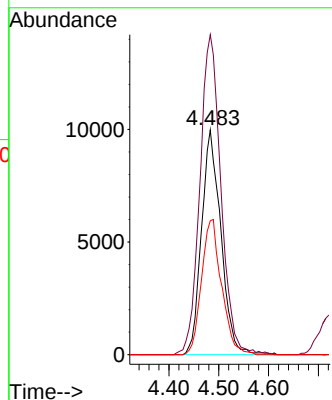
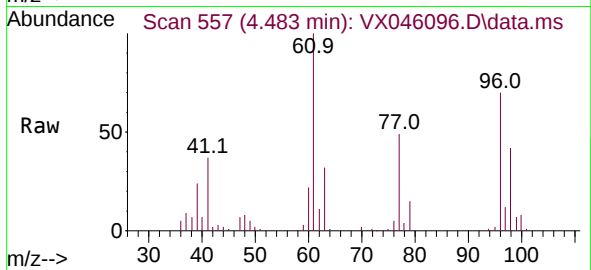




#27
 cis-1,2-Dichloroethene
 Concen: 20.533 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX046096.D
 Acq: 08 May 2025 17:12

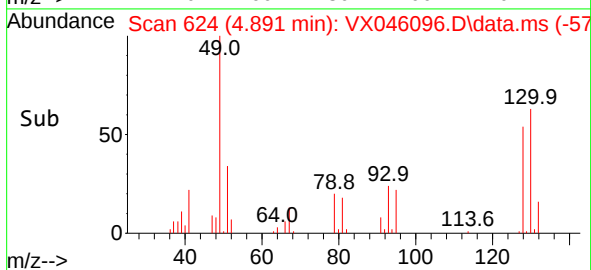
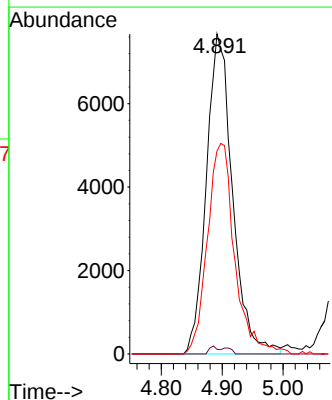
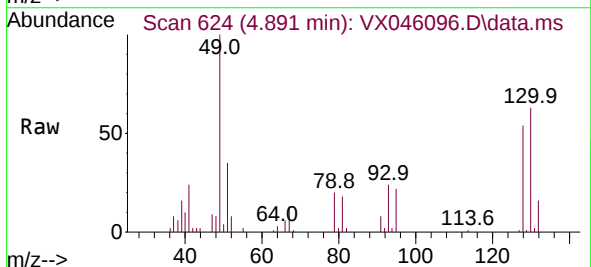
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508MBS01

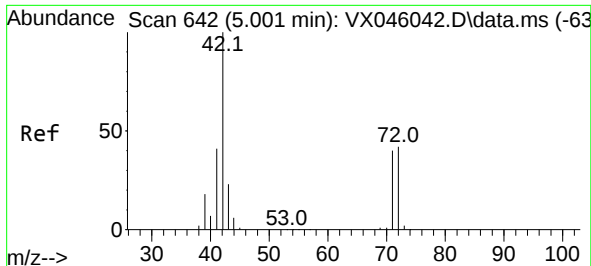
Tgt Ion: 96 Resp: 26936
 Ion Ratio Lower Upper
 96 100
 61 154.6 0.0 322.8
 98 62.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 21.359 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046096.D
 Acq: 08 May 2025 17:12

Tgt Ion: 49 Resp: 22907
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.0
 130 68.4 56.2 84.2





#29

Tetrahydrofuran

Concen: 106.679 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0508MBS01

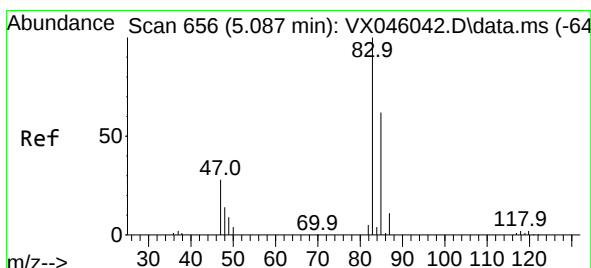
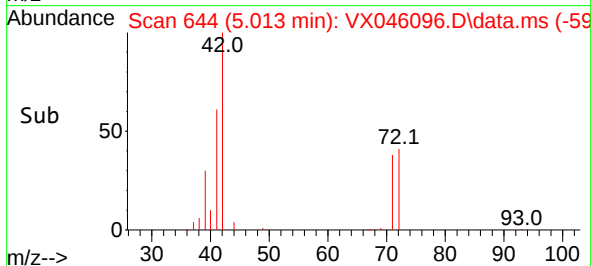
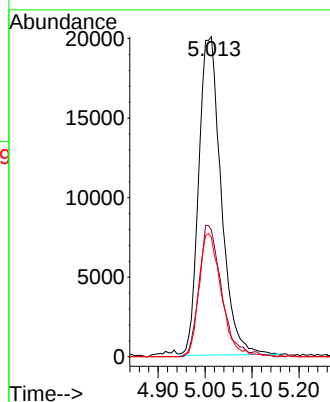
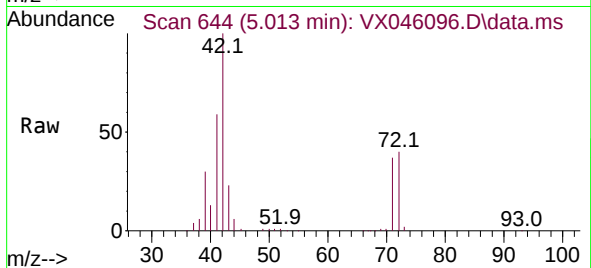
Tgt Ion: 42 Resp: 66293

Ion Ratio Lower Upper

42 100

72 41.7 33.7 50.5

71 38.7 31.4 47.2



#30

Chloroform

Concen: 20.786 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX046096.D

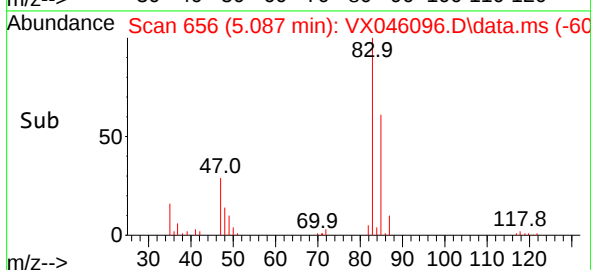
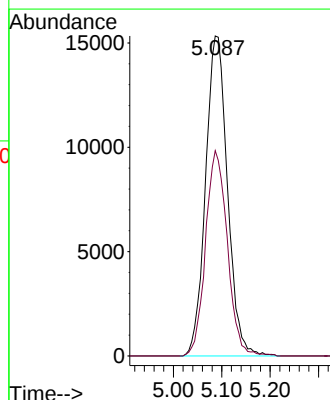
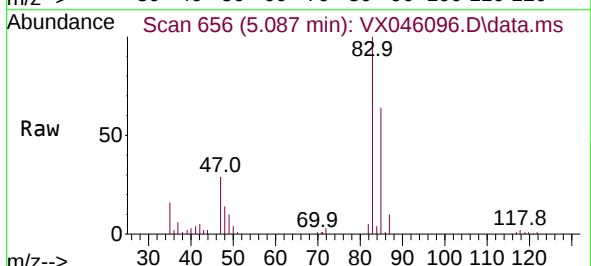
Acq: 08 May 2025 17:12

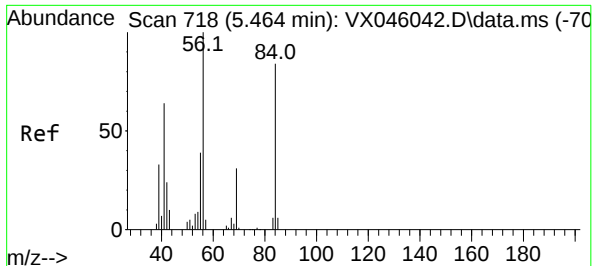
Tgt Ion: 83 Resp: 48271

Ion Ratio Lower Upper

83 100

85 64.2 49.3 73.9

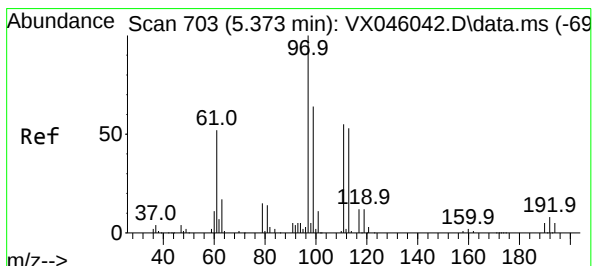
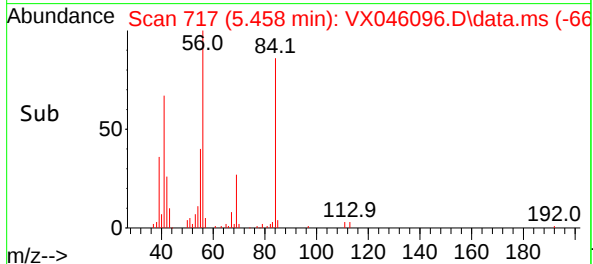
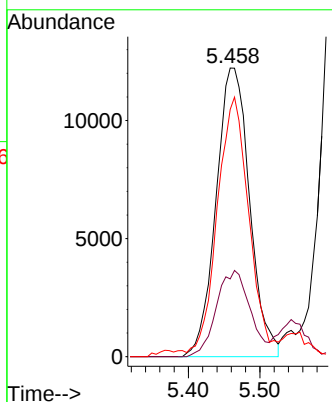
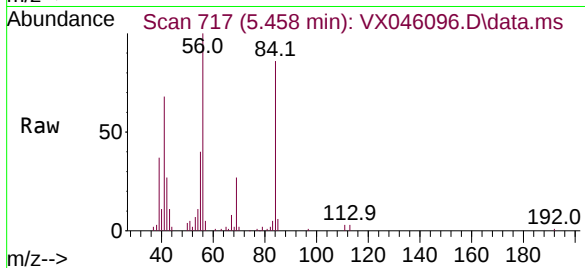




#31
Cyclohexane
Concen: 19.640 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

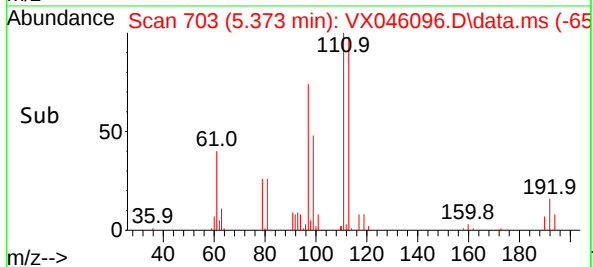
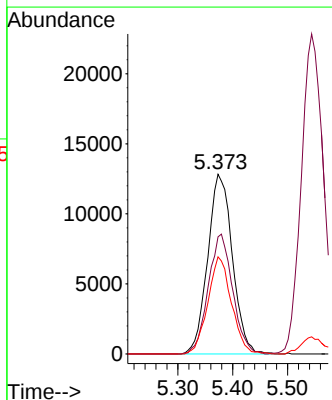
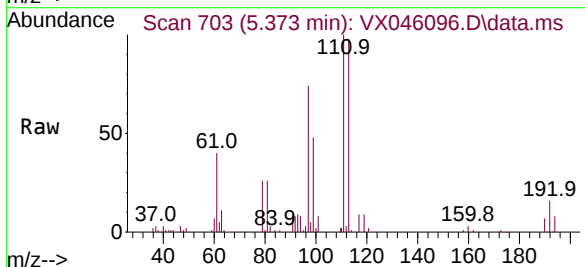
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

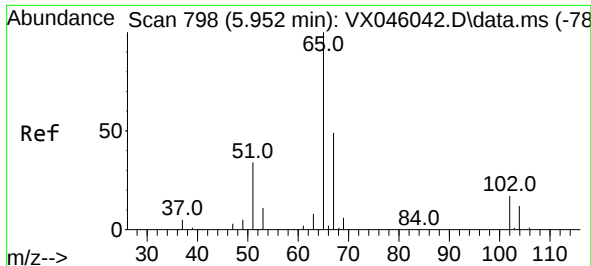
Tgt Ion: 56 Resp: 39876
Ion Ratio Lower Upper
56 100
69 26.9 24.4 36.6
84 83.6 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 19.926 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 97 Resp: 40113
Ion Ratio Lower Upper
97 100
99 65.8 51.8 77.6
61 51.6 40.1 60.1

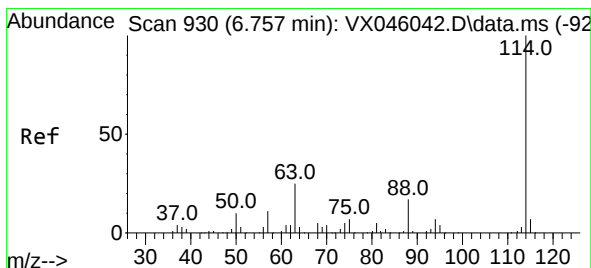
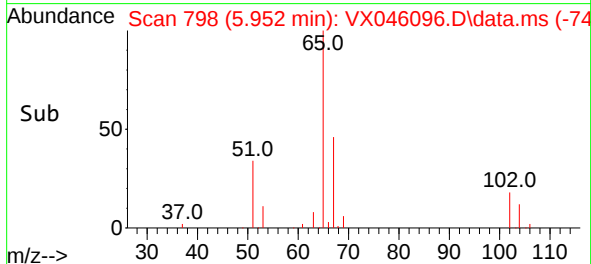
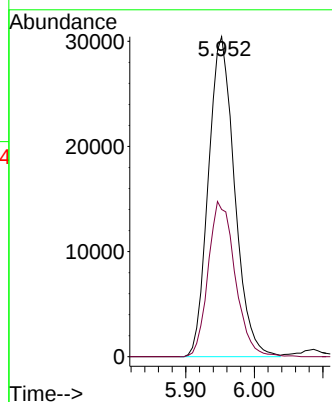
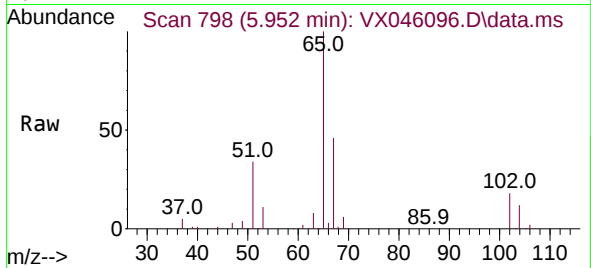




#33
 1,2-Dichloroethane-d4
 Concen: 47.427 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX046096.D
 Acq: 08 May 2025 17:12

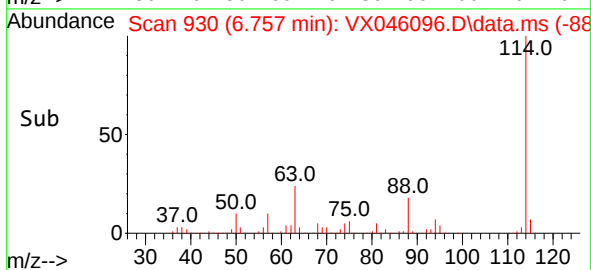
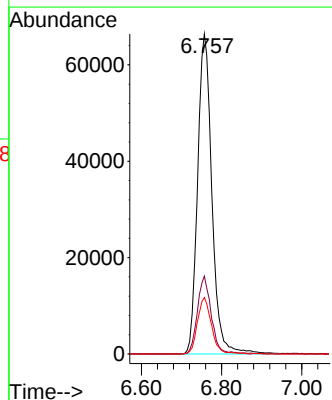
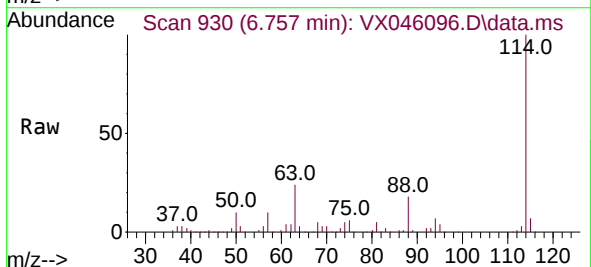
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508MBS01

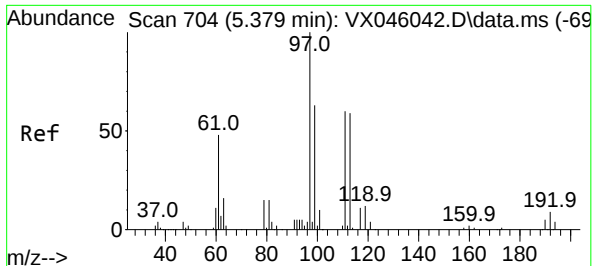
Tgt Ion: 65 Resp: 80800
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX046096.D
 Acq: 08 May 2025 17:12

Tgt Ion: 114 Resp: 164111
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 49.2
 88 17.7 0.0 33.6

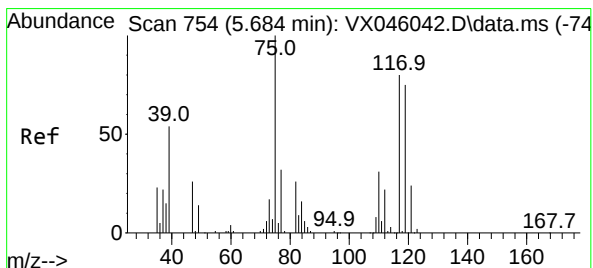
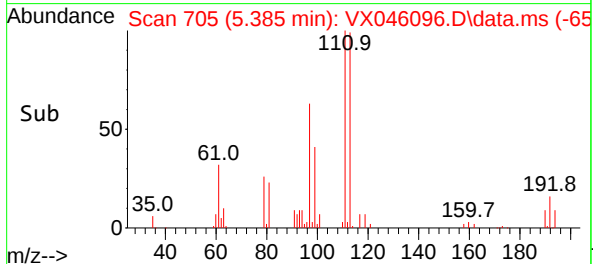
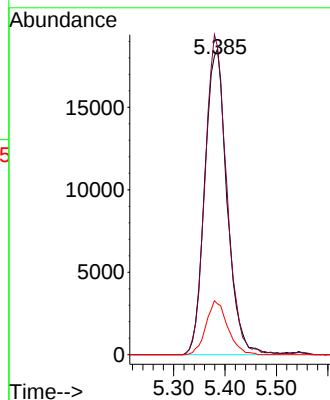
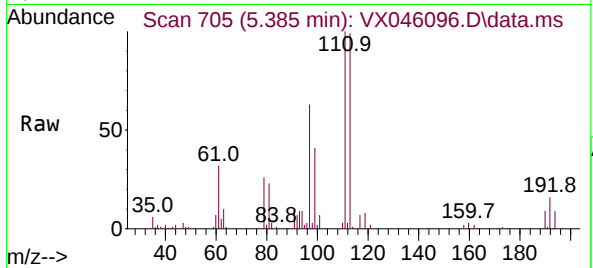




#35
Dibromofluoromethane
Concen: 47.330 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

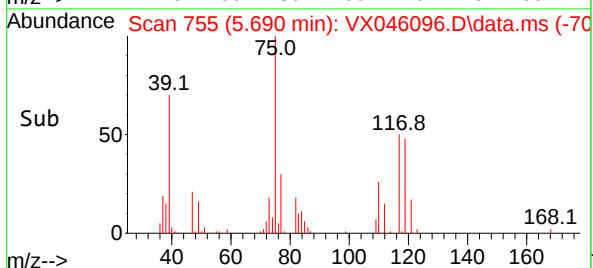
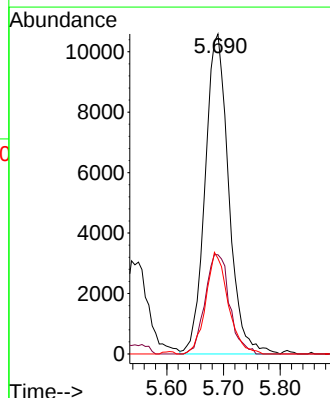
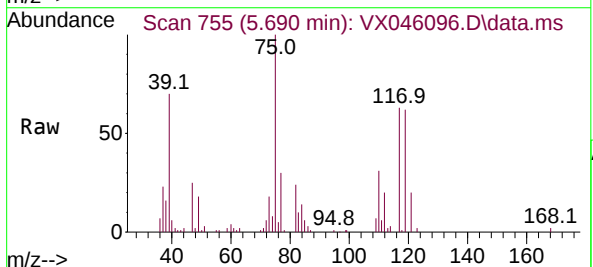
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

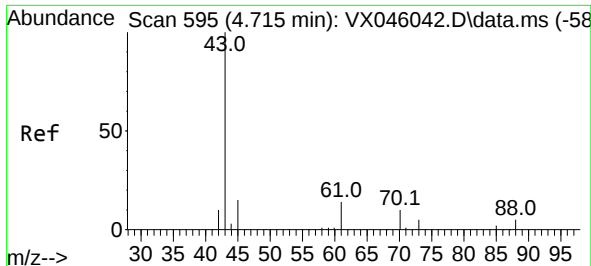
Tgt Ion:113 Resp: 55933
Ion Ratio Lower Upper
113 100
111 101.5 83.1 124.7
192 17.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.304 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 75 Resp: 30651
Ion Ratio Lower Upper
75 100
110 32.1 16.3 48.9
77 30.0 24.3 36.5





#37

Ethyl Acetate

Concen: 18.657 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0508MBS01

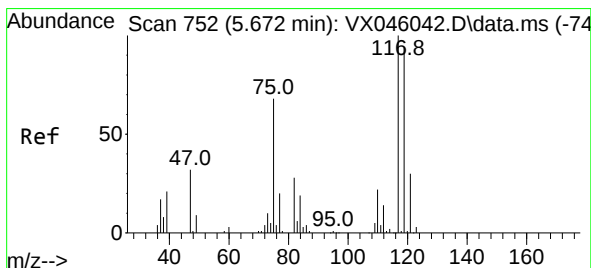
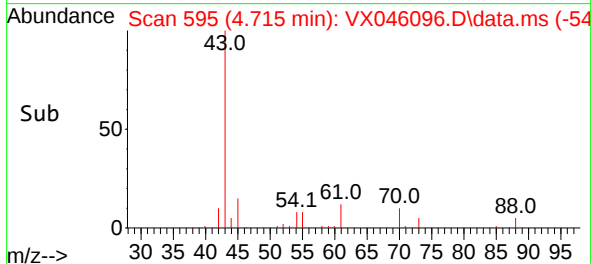
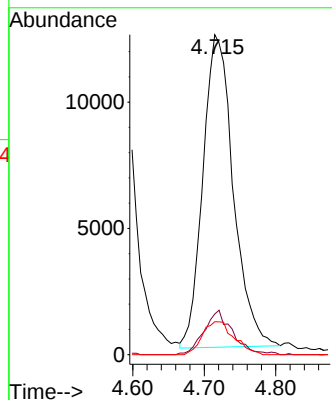
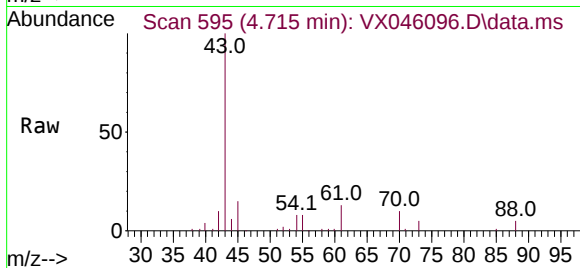
Tgt Ion: 43 Resp: 36600

Ion Ratio Lower Upper

43 100

61 13.4 10.3 15.5

70 11.0 7.9 11.9



#38

Carbon Tetrachloride

Concen: 18.990 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

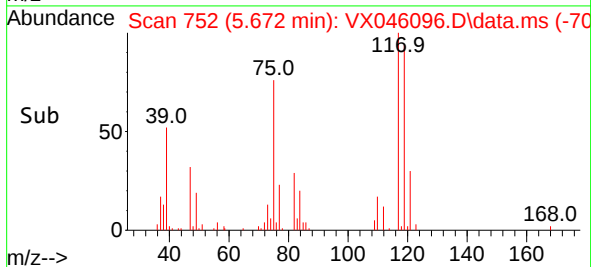
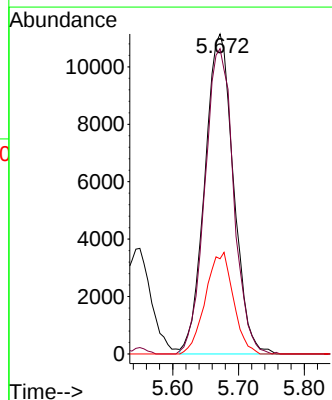
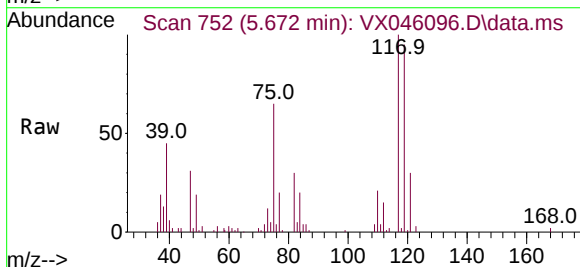
Tgt Ion: 117 Resp: 33880

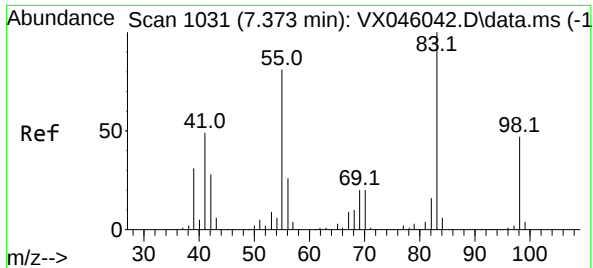
Ion Ratio Lower Upper

117 100

119 95.4 75.2 112.8

121 29.8 24.2 36.4

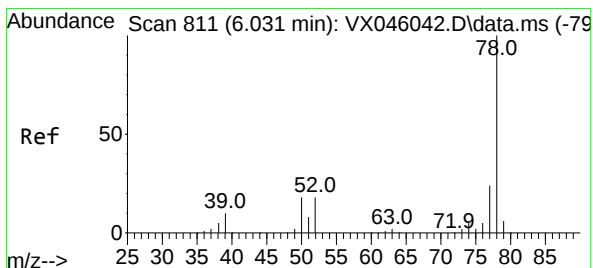
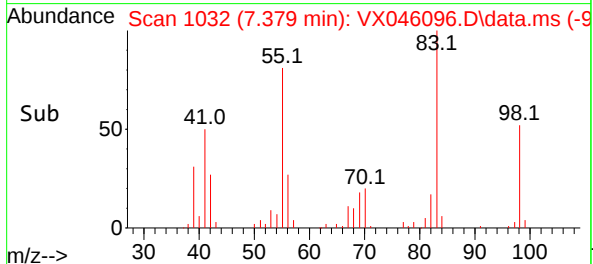
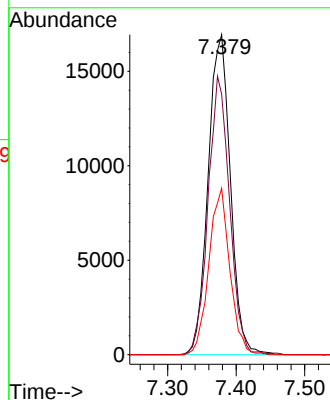
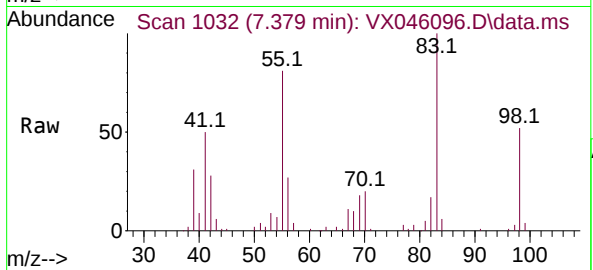




#39
Methylcyclohexane
Concen: 18.692 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

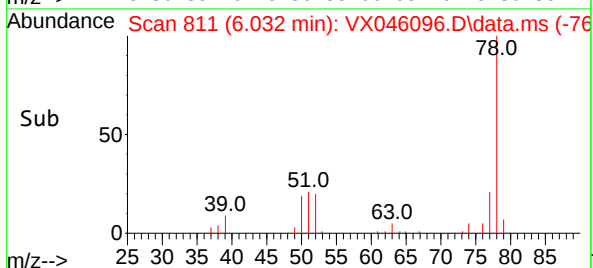
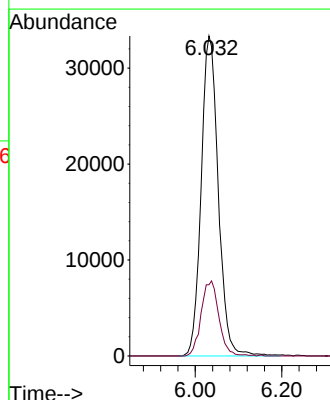
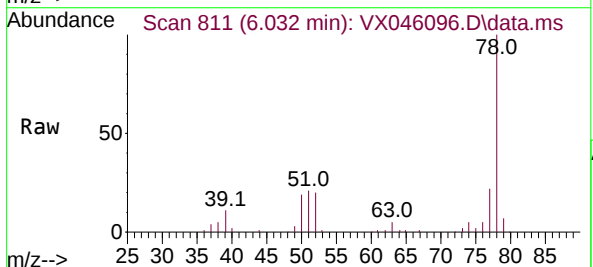
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

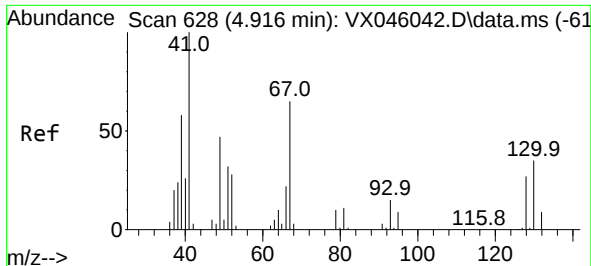
Tgt Ion: 83 Resp: 38211
Ion Ratio Lower Upper
83 100
55 81.4 64.7 97.1
98 52.0 37.4 56.2



#40
Benzene
Concen: 19.647 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 78 Resp: 91375
Ion Ratio Lower Upper
78 100
77 22.2 19.0 28.4

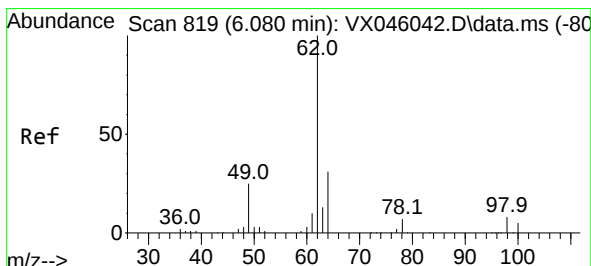
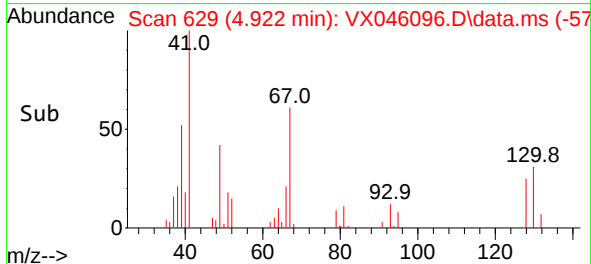
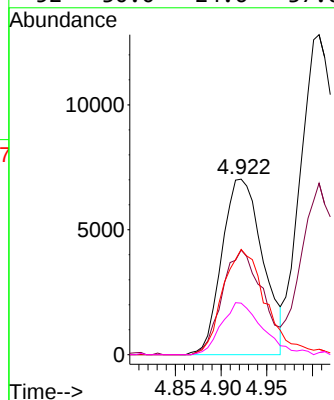
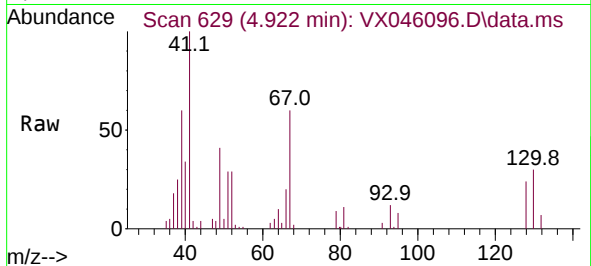




#41
Methacrylonitrile
Concen: 21.307 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

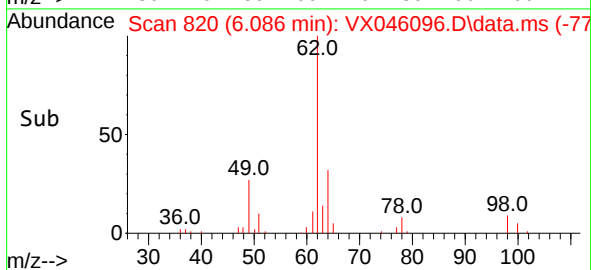
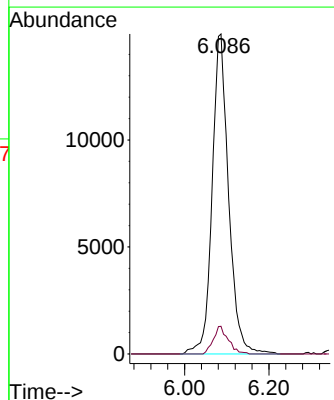
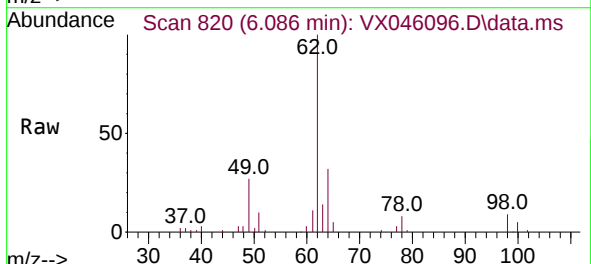
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

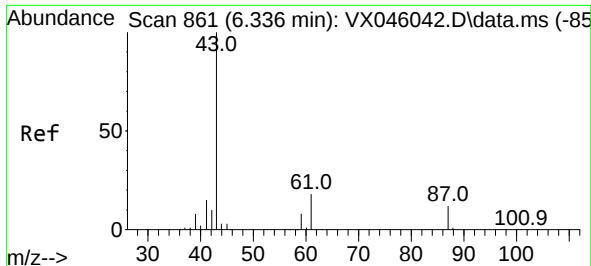
Tgt Ion:	41	Resp:	21866
Ion	Ratio	Lower	Upper
41	100		
39	58.8	47.2	70.8
67	63.8	50.7	76.1
52	30.0	24.6	37.0



#42
1,2-Dichloroethane
Concen: 20.170 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion:	62	Resp:	40488
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	15.2

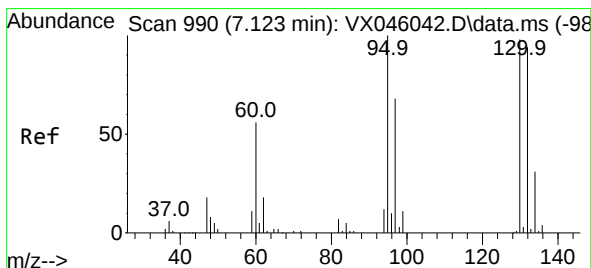
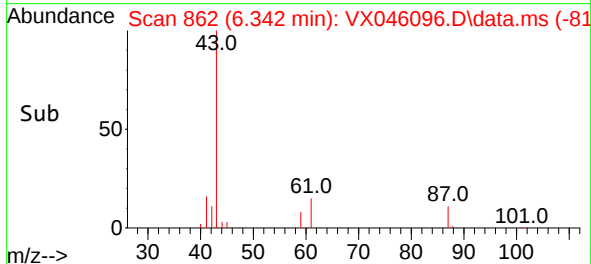
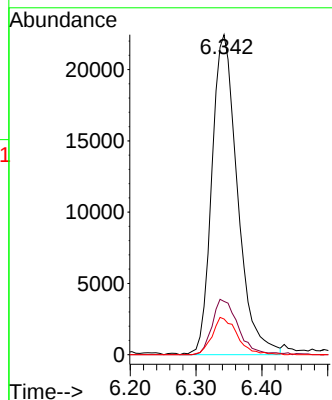
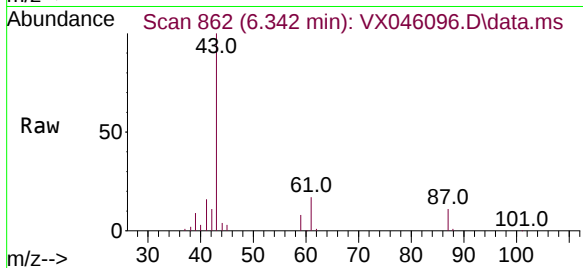




#43
Isopropyl Acetate
Concen: 20.347 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

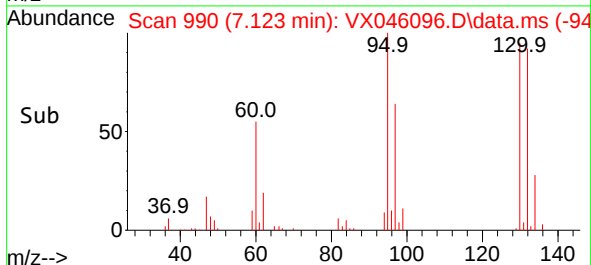
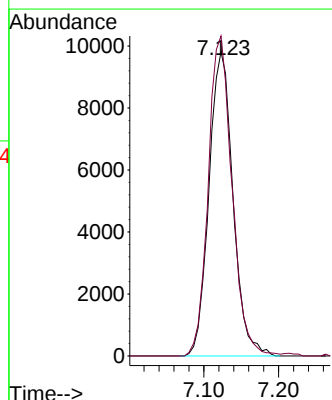
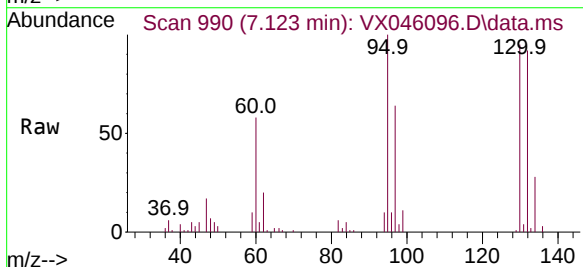
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

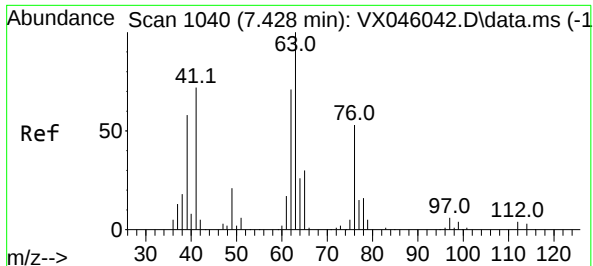
Tgt Ion: 43 Resp: 60894
Ion Ratio Lower Upper
43 100
61 17.5 14.3 21.5
87 11.4 9.5 14.3



#44
Trichloroethene
Concen: 19.563 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion:130 Resp: 21899
Ion Ratio Lower Upper
130 100
95 105.2 0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.440 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

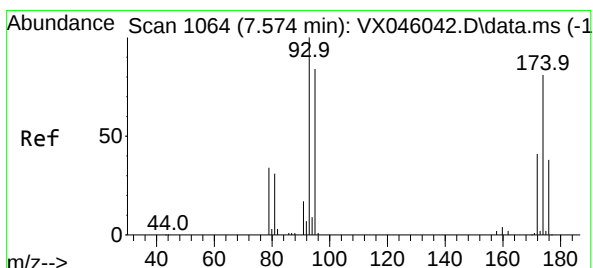
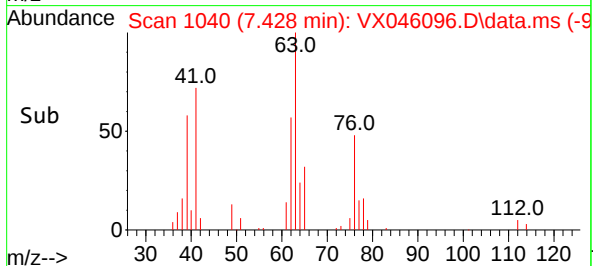
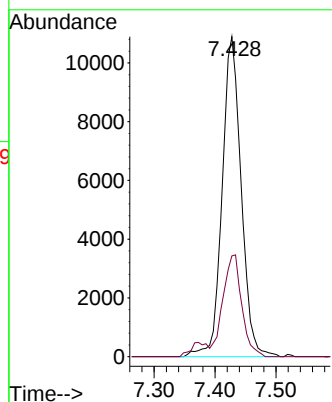
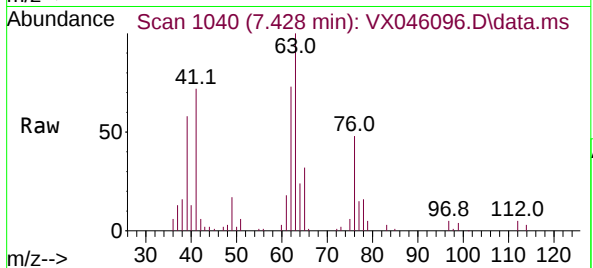
VX0508MBS01

Tgt Ion: 63 Resp: 23638

Ion Ratio Lower Upper

63 100

65 31.5 24.1 36.1



#46

Dibromomethane

Concen: 19.813 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

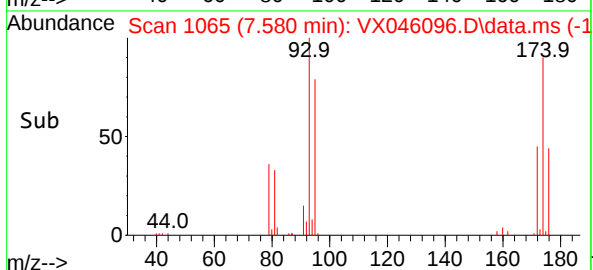
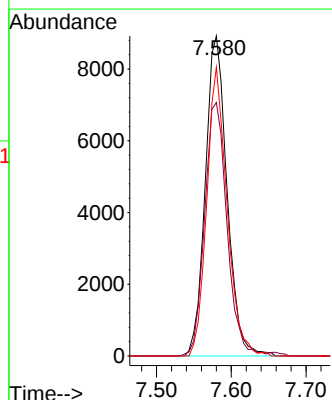
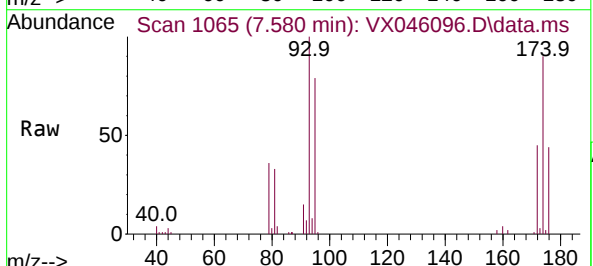
Tgt Ion: 93 Resp: 18072

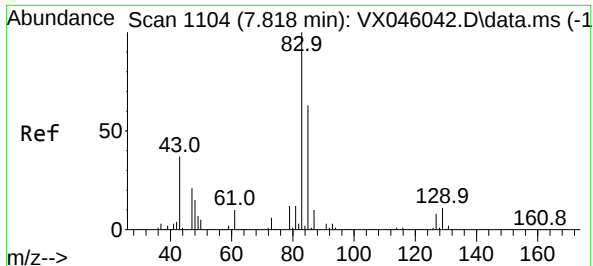
Ion Ratio Lower Upper

93 100

95 81.1 65.6 98.4

174 84.3 68.2 102.2

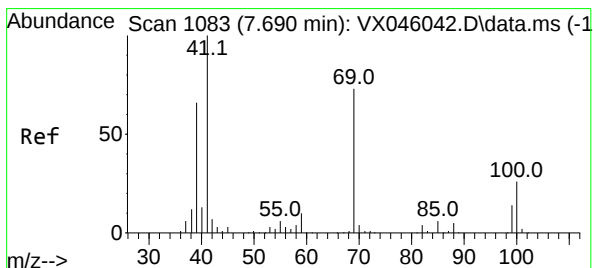
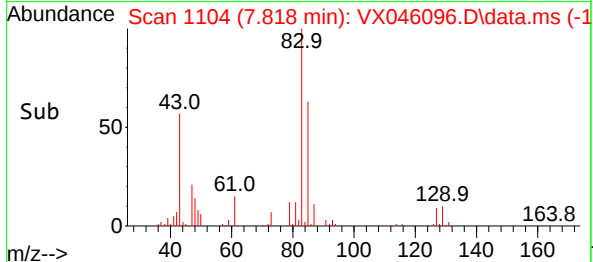
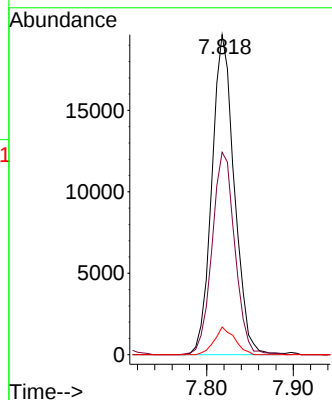
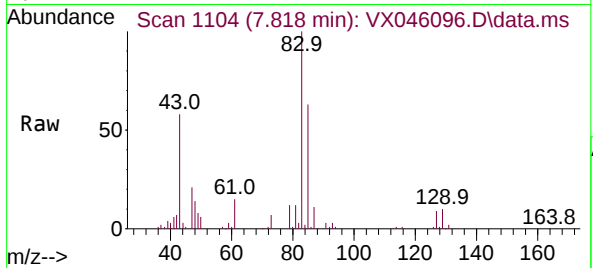




#47
Bromodichloromethane
Concen: 19.663 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

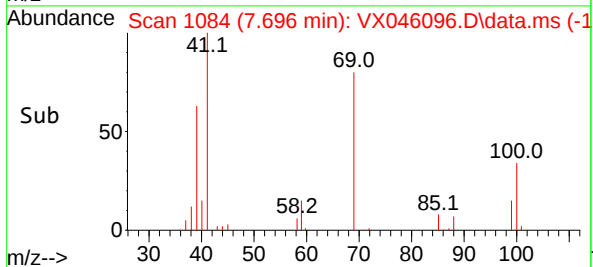
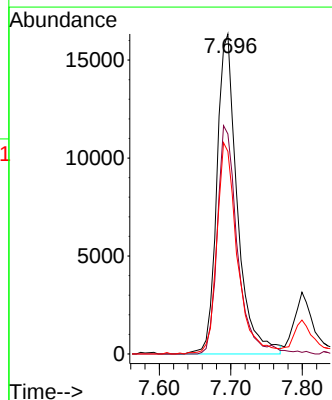
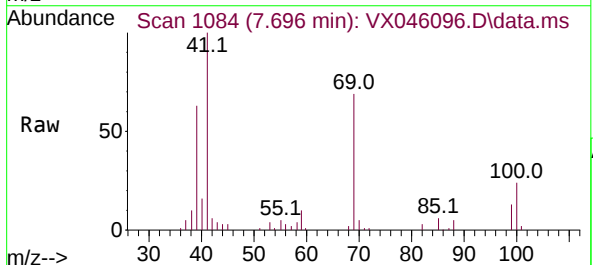
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

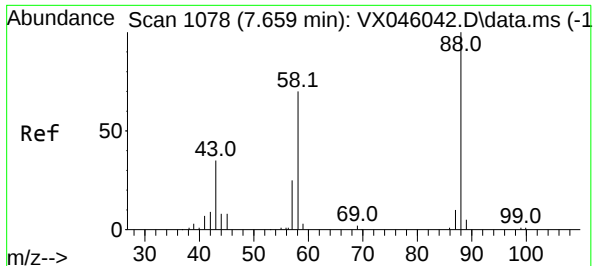
Tgt Ion: 83 Resp: 35324
Ion Ratio Lower Upper
83 100
85 63.2 50.5 75.7
127 8.7 6.5 9.7



#48
Methyl methacrylate
Concen: 21.188 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 41 Resp: 32385
Ion Ratio Lower Upper
41 100
69 70.7 58.5 87.7
39 66.2 51.7 77.5





#49

1,4-Dioxane

Concen: 450.295 ug/l

RT: 7.659 min Scan# 110

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0508MBS01

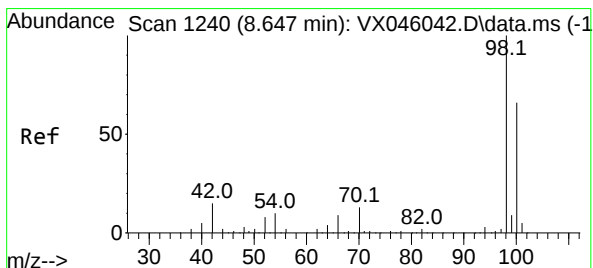
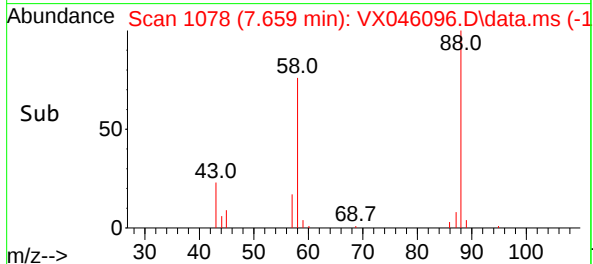
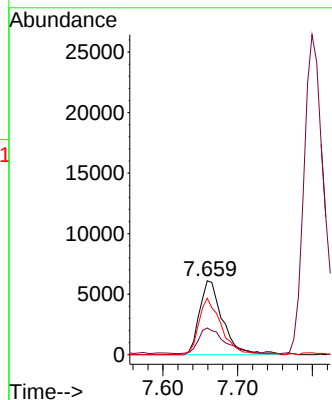
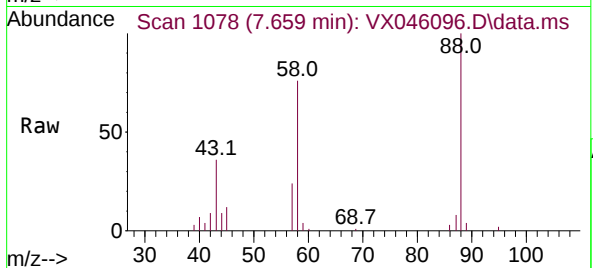
Tgt Ion: 88 Resp: 13068

Ion Ratio Lower Upper

88 100

43 39.1 33.4 50.2

58 74.6 58.6 88.0



#50

Toluene-d8

Concen: 46.651 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX046096.D

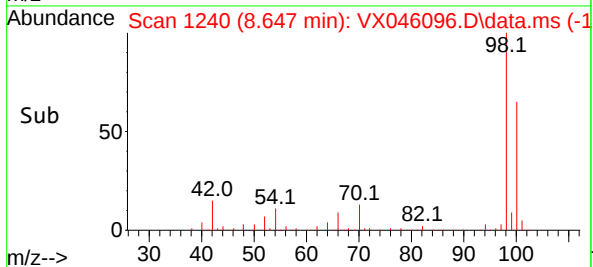
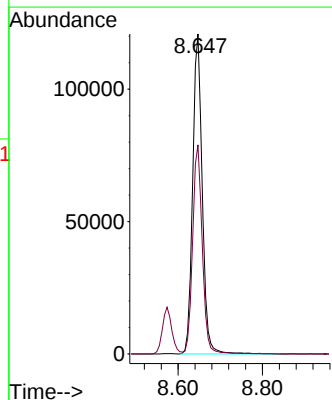
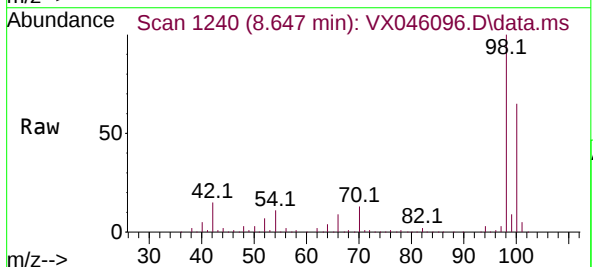
Acq: 08 May 2025 17:12

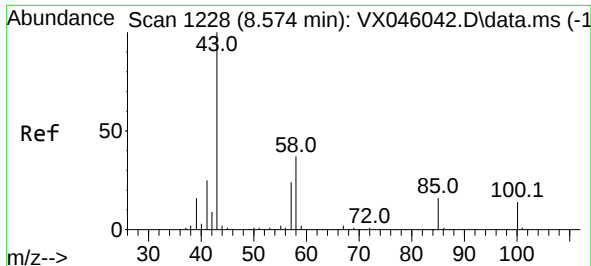
Tgt Ion: 98 Resp: 190814

Ion Ratio Lower Upper

98 100

100 65.2 53.5 80.3

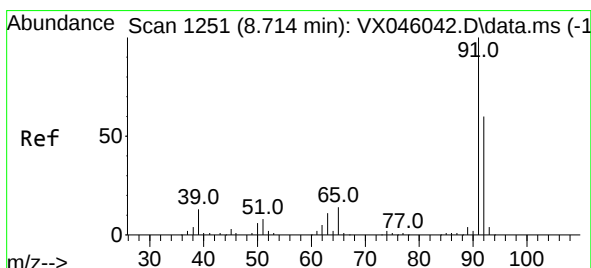
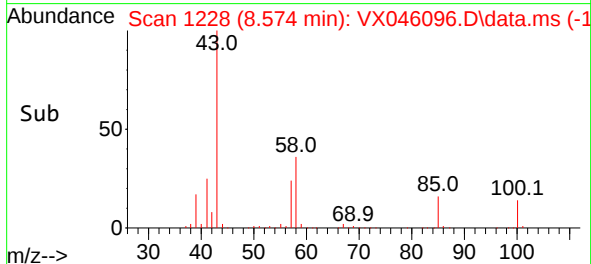
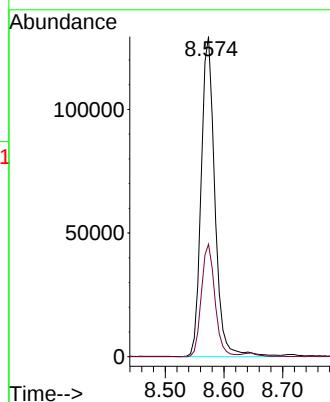
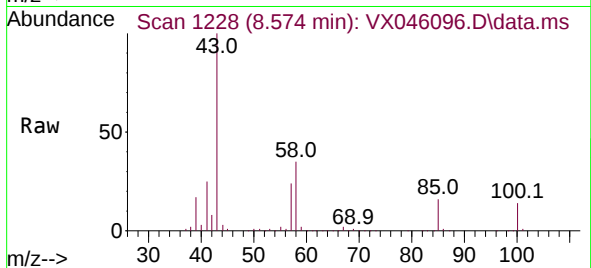




#51
4-Methyl-2-Pentanone
Concen: 105.818 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

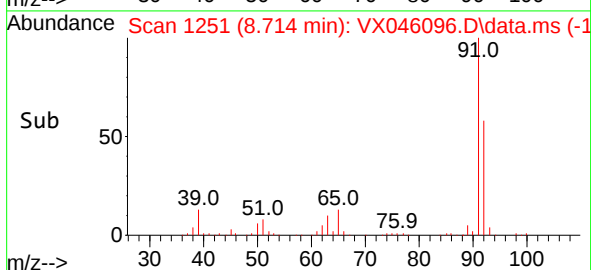
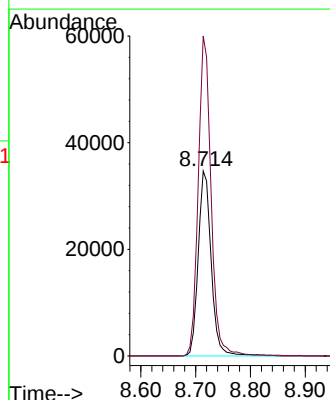
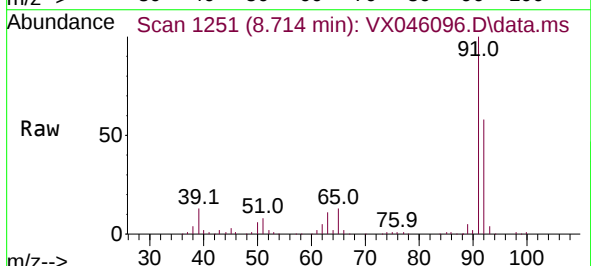
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

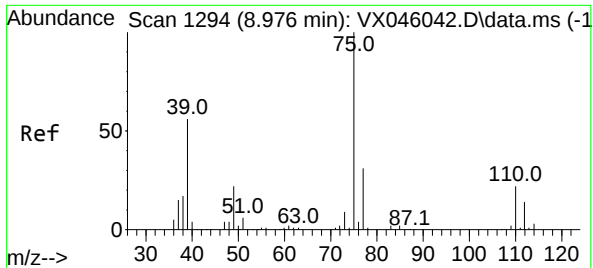
Tgt Ion: 43 Resp: 210214
Ion Ratio Lower Upper
43 100
58 34.7 28.9 43.3



#52
Toluene
Concen: 20.050 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 92 Resp: 57180
Ion Ratio Lower Upper
92 100
91 171.5 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.227 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

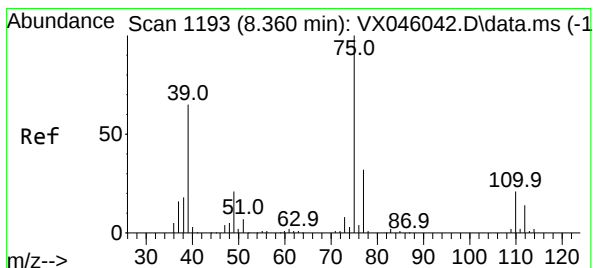
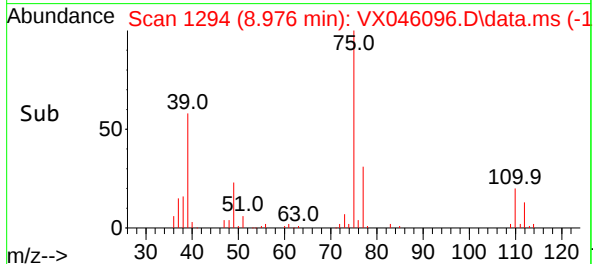
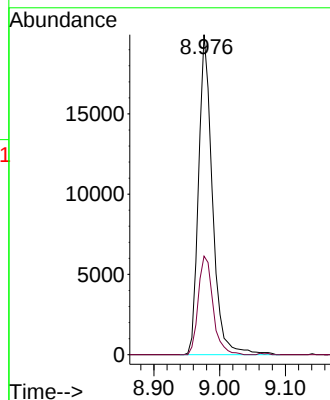
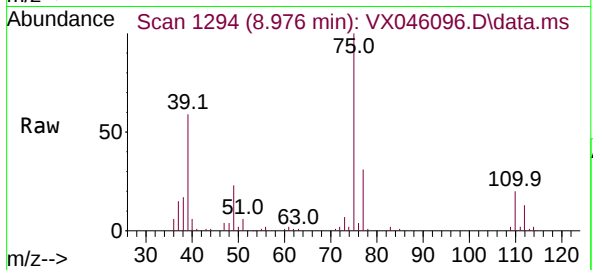
VX0508MBS01

Tgt Ion: 75 Resp: 29105

Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.796 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

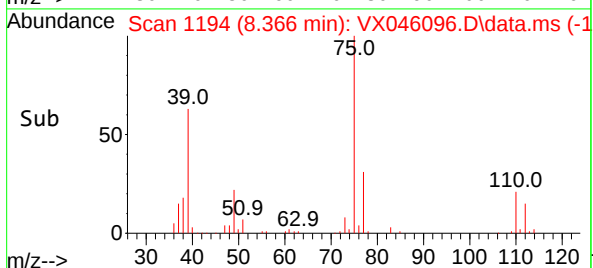
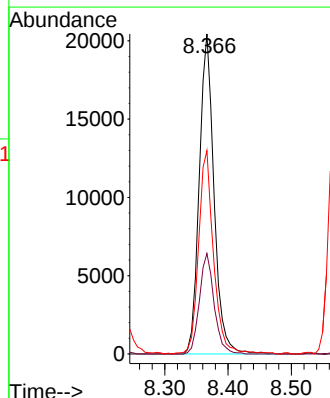
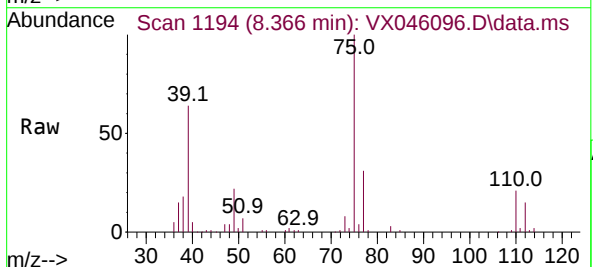
Tgt Ion: 75 Resp: 33173

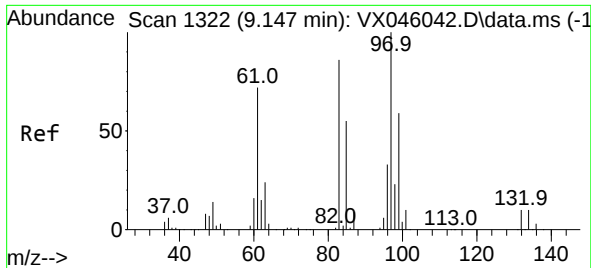
Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0

39 63.5 52.2 78.4

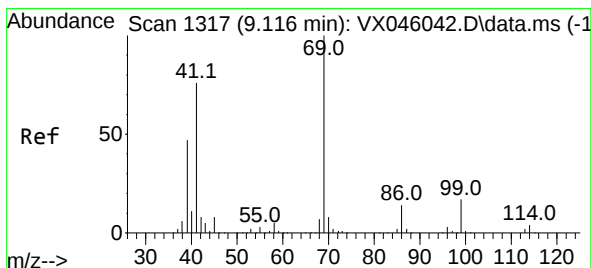
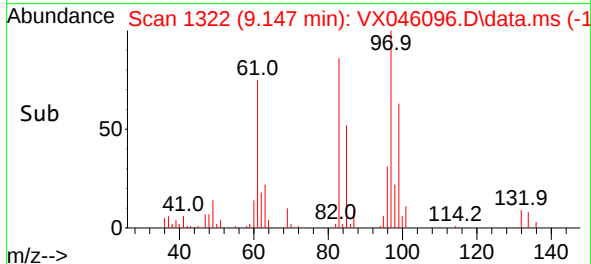
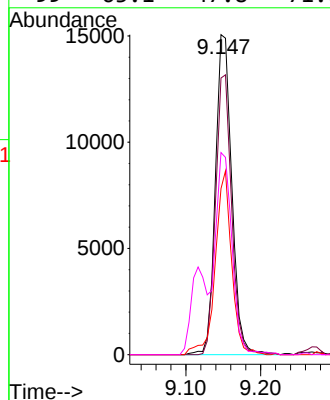
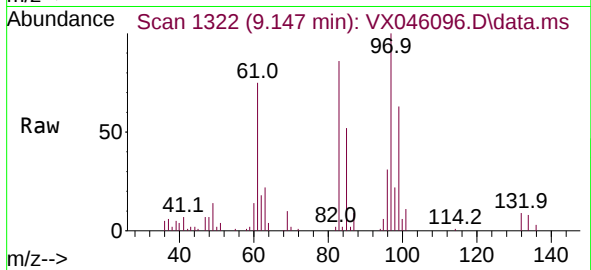




#55
1,1,2-Trichloroethane
Concen: 20.484 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

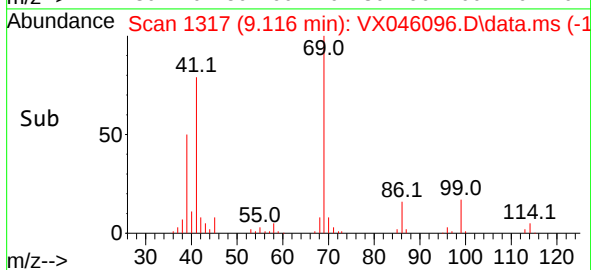
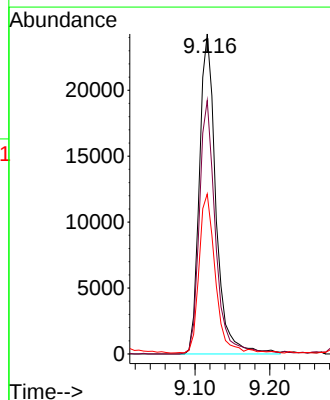
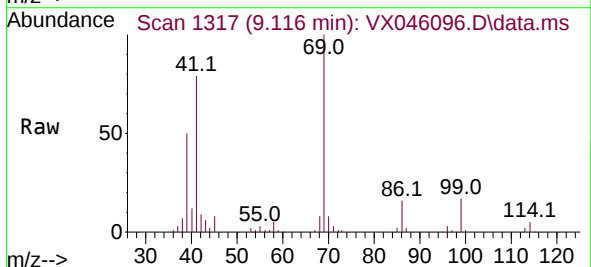
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

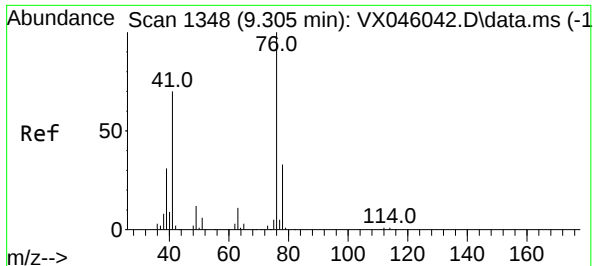
Tgt Ion:	97	Resp:	23034
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.0	103.6
85	51.9	44.3	66.5
99	63.1	47.8	71.6



#56
Ethyl methacrylate
Concen: 20.807 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion:	69	Resp:	37290
Ion	Ratio	Lower	Upper
69	100		
41	77.7	60.8	91.2
39	49.6	39.0	58.6





#57

1,3-Dichloropropane

Concen: 19.932 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

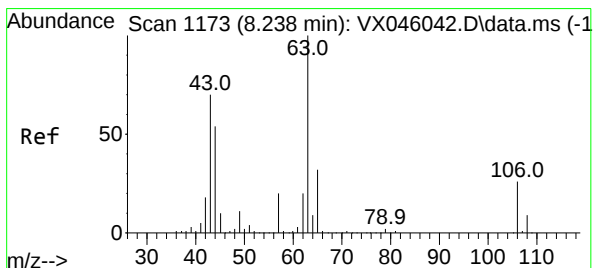
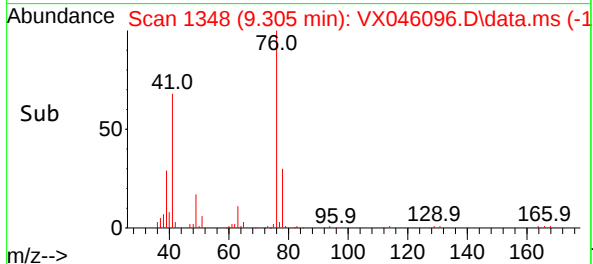
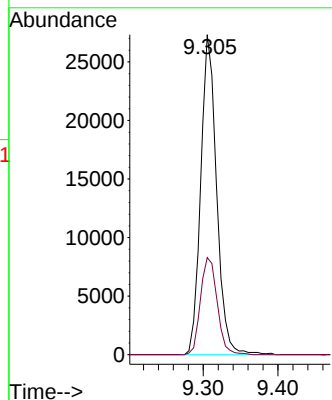
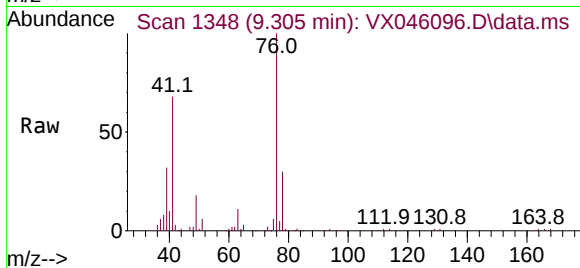
VX0508MBS01

Tgt Ion: 76 Resp: 40252

Ion Ratio Lower Upper

76 100

78 31.9 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 101.699 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046096.D

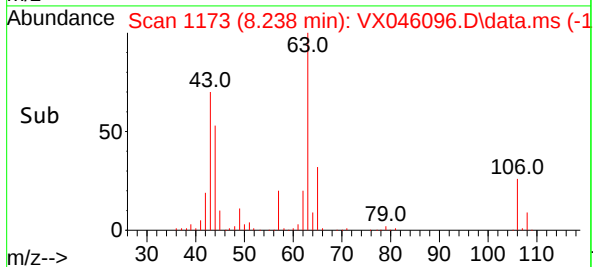
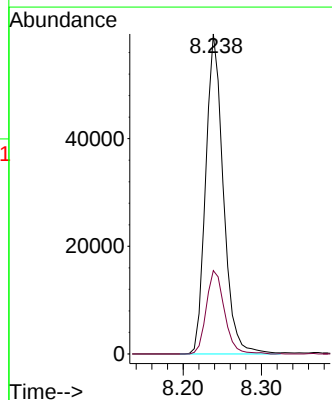
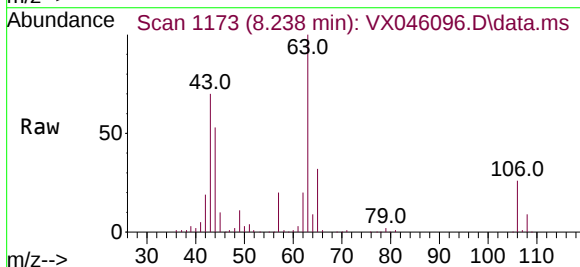
Acq: 08 May 2025 17:12

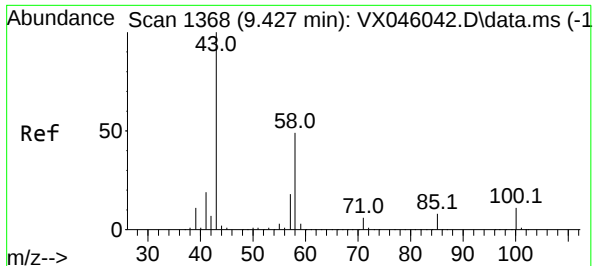
Tgt Ion: 63 Resp: 92922

Ion Ratio Lower Upper

63 100

106 26.8 21.5 32.3

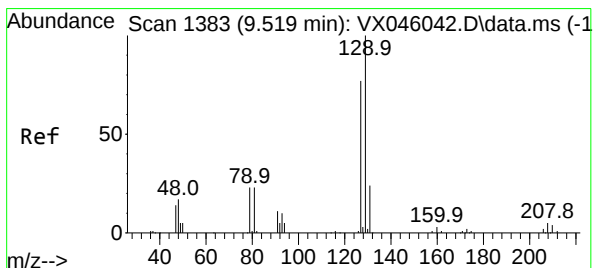
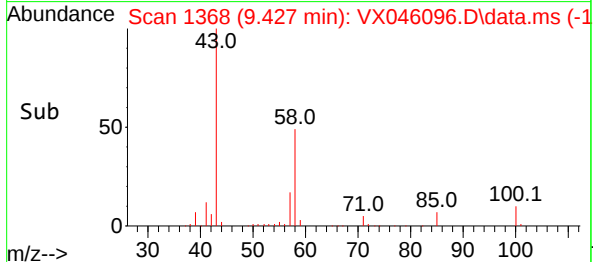
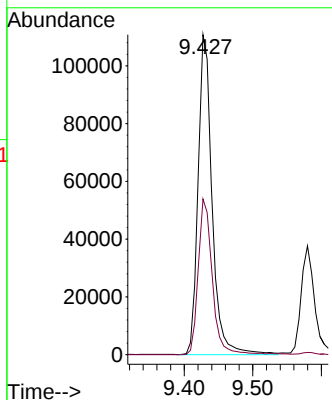
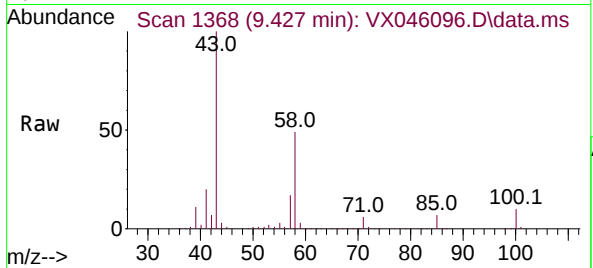




#59
2-Hexanone
Concen: 107.757 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

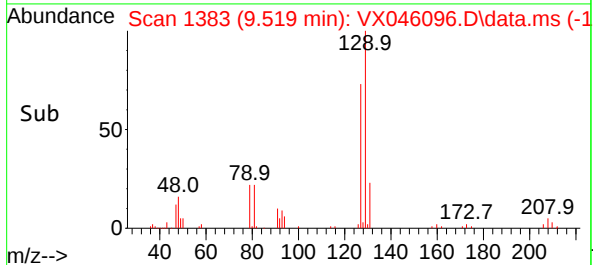
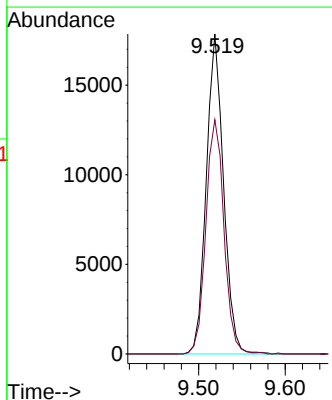
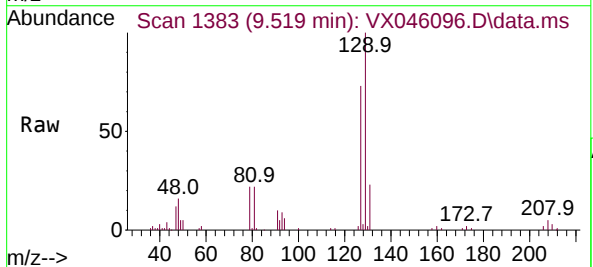
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

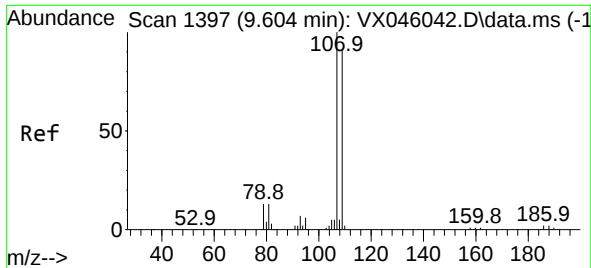
Tgt Ion: 43 Resp: 158374
Ion Ratio Lower Upper
43 100
58 49.1 24.9 74.6



#60
Dibromochloromethane
Concen: 19.983 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 129 Resp: 24678
Ion Ratio Lower Upper
129 100
127 77.0 39.3 117.8

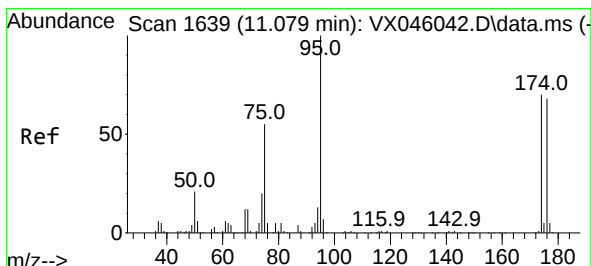
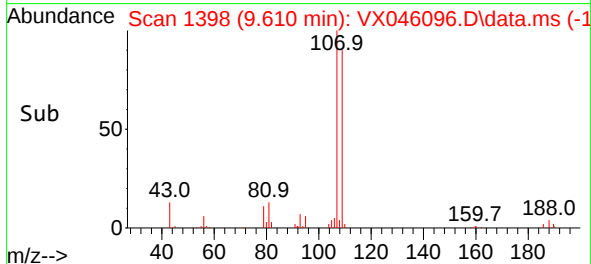
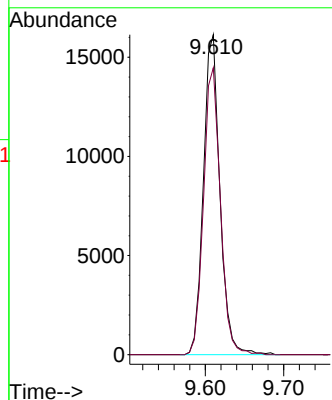
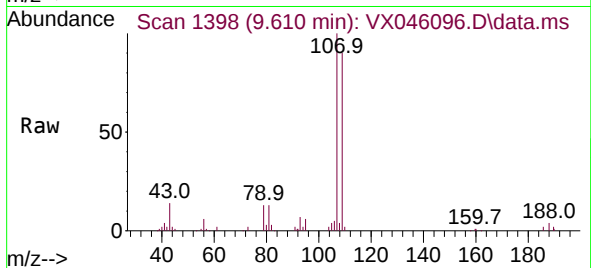




#61
1,2-Dibromoethane
Concen: 20.204 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

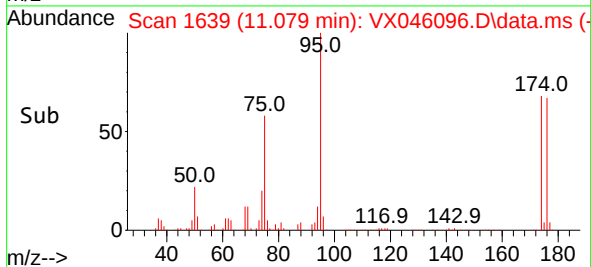
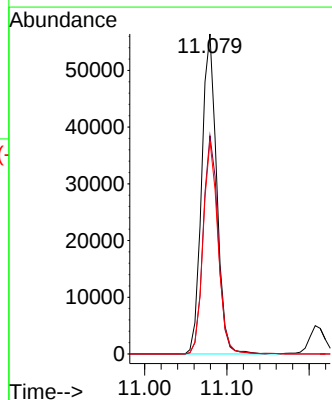
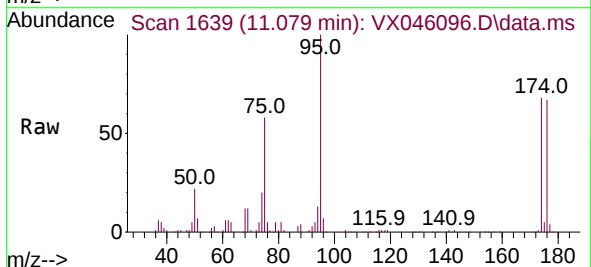
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

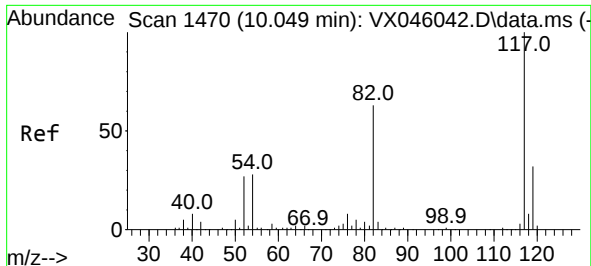
Tgt Ion:107 Resp: 23614
Ion Ratio Lower Upper
107 100
109 91.6 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 45.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 95 Resp: 71564
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.8
176 65.7 0.0 131.4

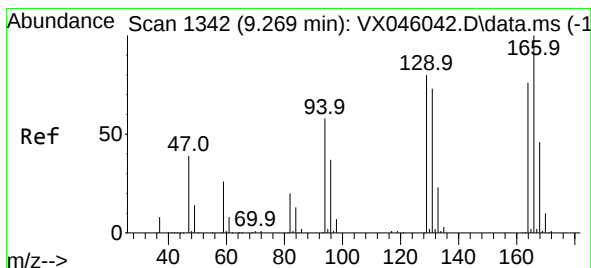
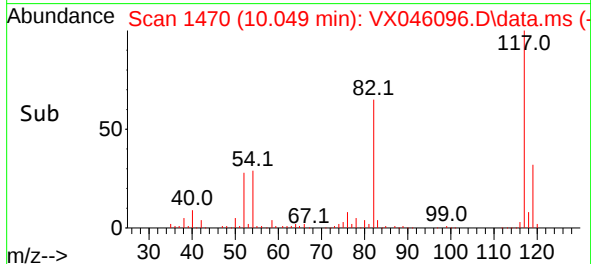
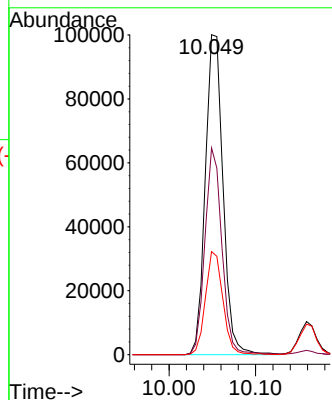
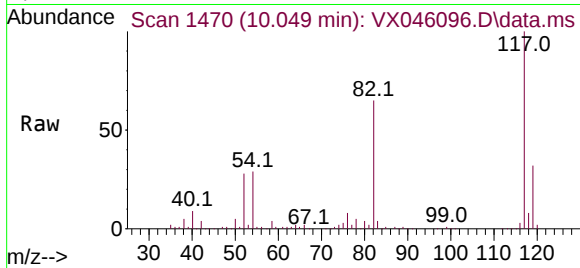




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

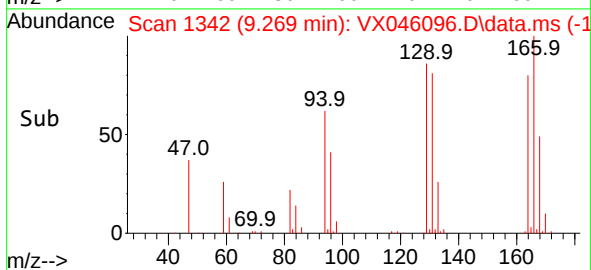
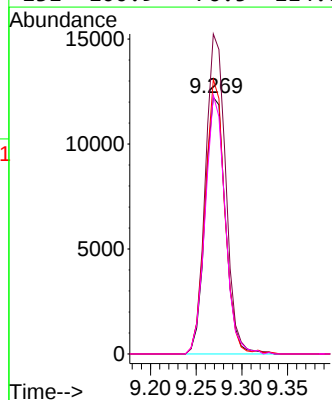
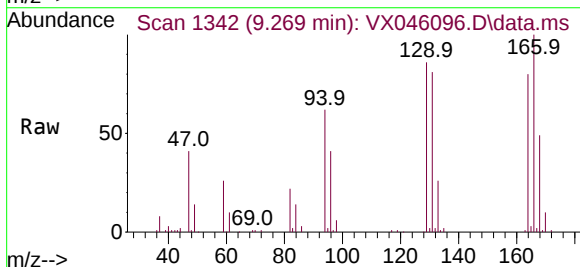
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

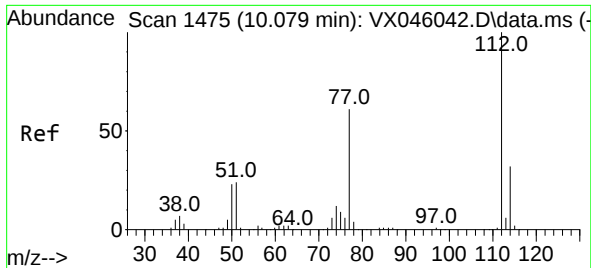
Tgt Ion:117 Resp: 142280
Ion Ratio Lower Upper
117 100
82 64.6 50.6 76.0
119 32.2 25.8 38.6



#64
Tetrachloroethene
Concen: 18.714 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion:164 Resp: 18839
Ion Ratio Lower Upper
164 100
166 124.7 105.0 157.6
129 107.0 83.5 125.3
131 100.9 76.5 114.7

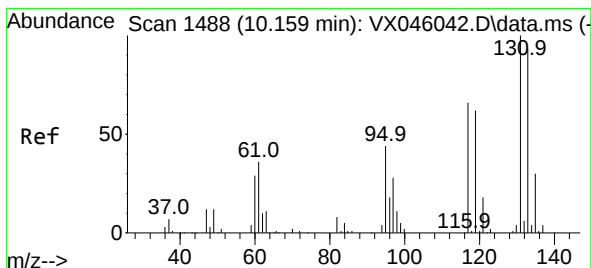
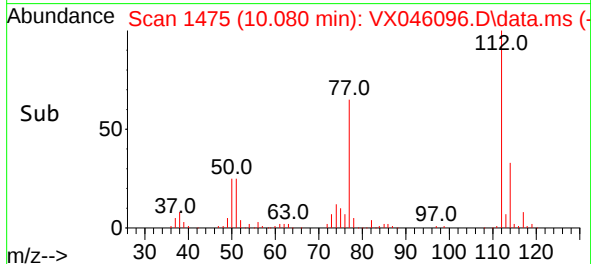
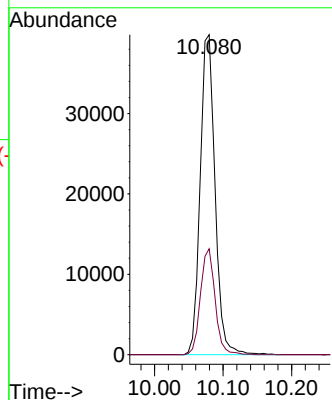
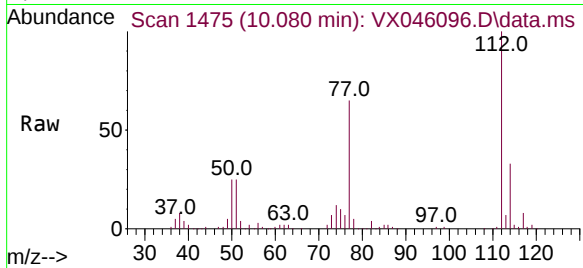




#65
Chlorobenzene
Concen: 19.321 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

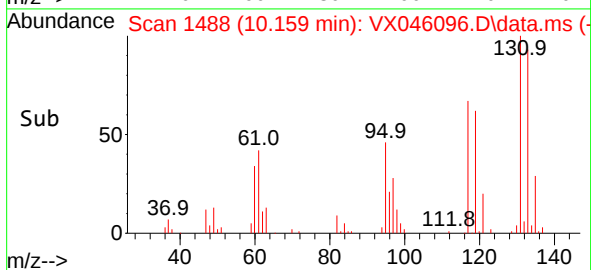
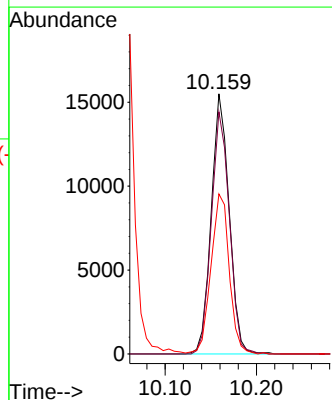
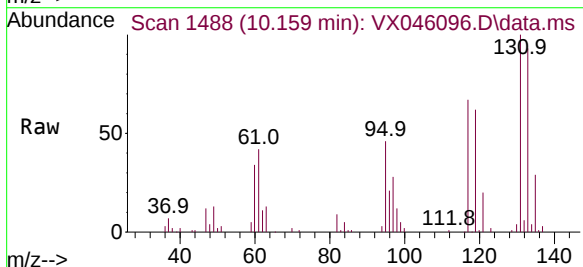
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

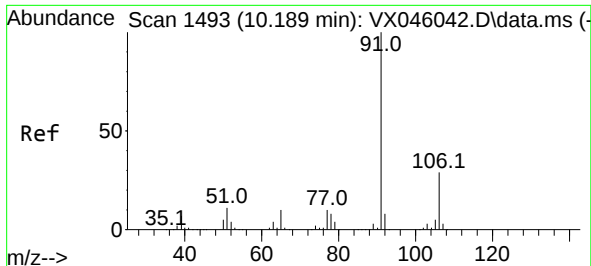
Tgt Ion:112 Resp: 60170
Ion Ratio Lower Upper
112 100
114 33.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.852 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion:131 Resp: 21110
Ion Ratio Lower Upper
131 100
133 93.7 47.3 141.9
119 62.8 31.6 95.0





#67

Ethyl Benzene

Concen: 20.003 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

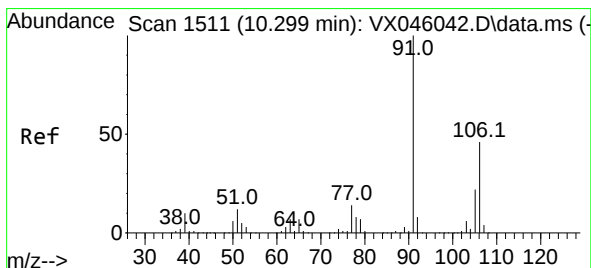
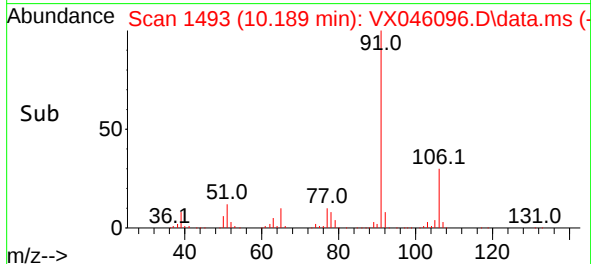
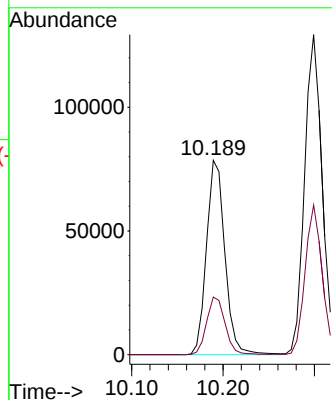
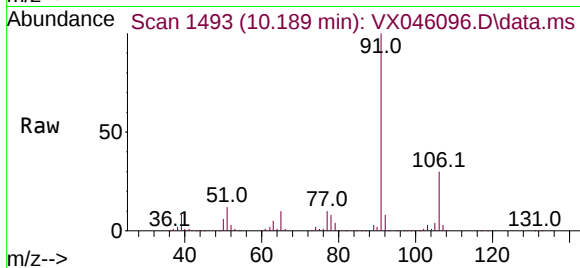
VX0508MBS01

Tgt Ion: 91 Resp: 109804

Ion Ratio Lower Upper

91 100

106 29.7 23.4 35.2



#68

m/p-Xylenes

Concen: 40.050 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046096.D

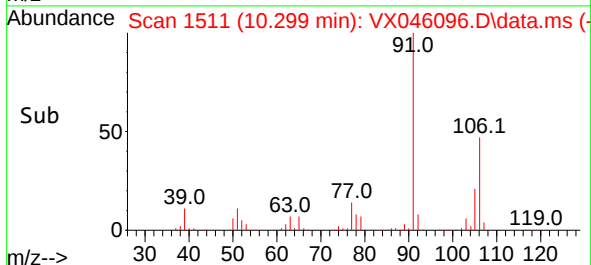
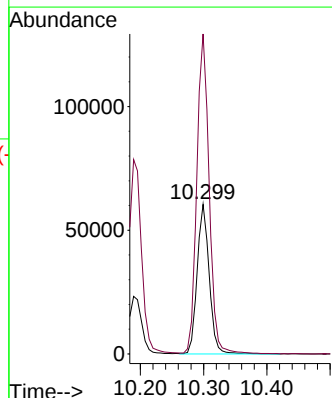
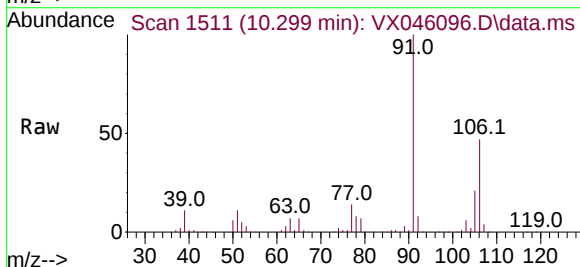
Acq: 08 May 2025 17:12

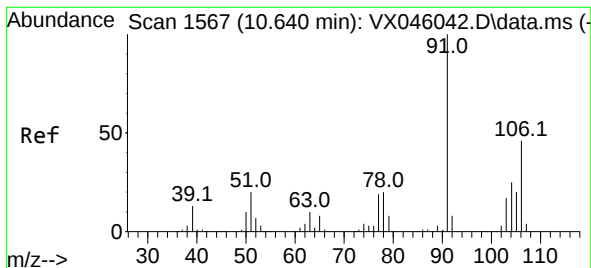
Tgt Ion: 106 Resp: 80410

Ion Ratio Lower Upper

106 100

91 217.7 171.2 256.8





#69

o-Xylene

Concen: 20.496 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

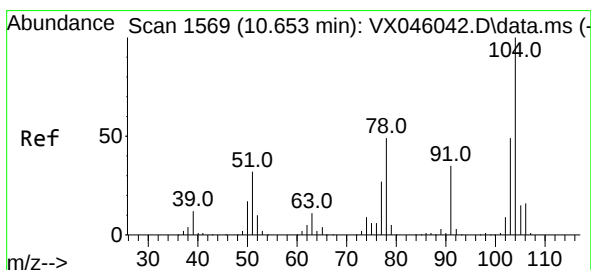
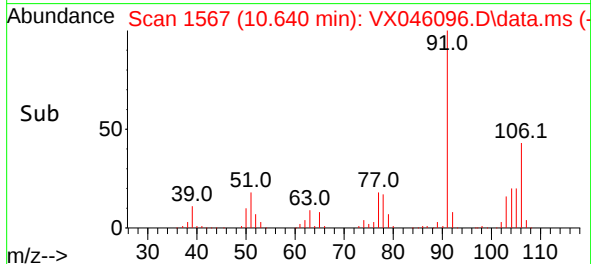
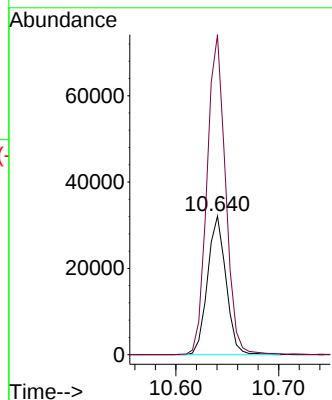
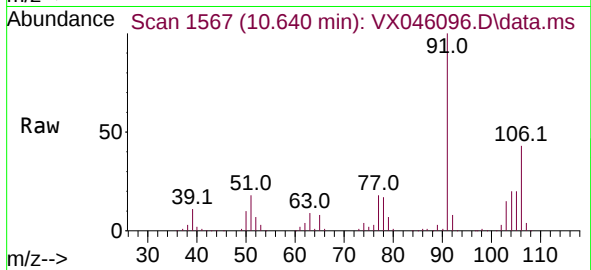
VX0508MBS01

Tgt Ion:106 Resp: 40117

Ion Ratio Lower Upper

106 100

91 232.0 112.7 338.1



#70

Styrene

Concen: 20.349 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

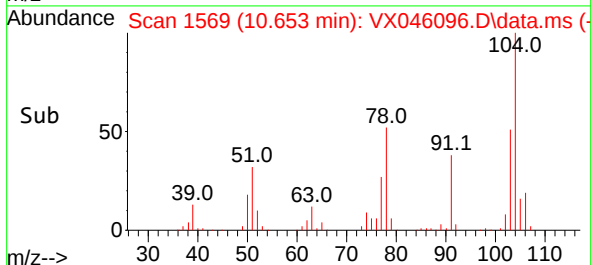
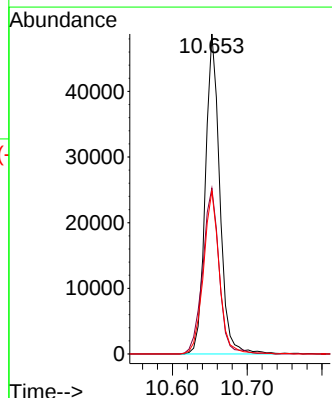
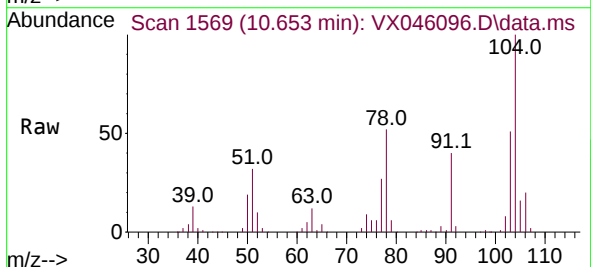
Tgt Ion:104 Resp: 65245

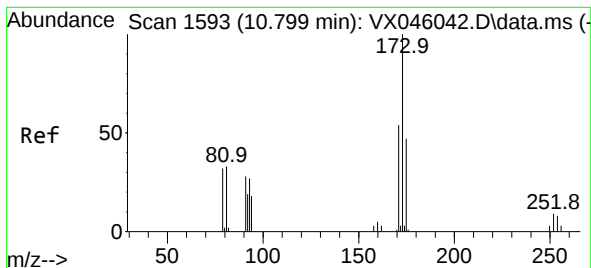
Ion Ratio Lower Upper

104 100

78 58.9 45.7 68.5

103 55.7 43.7 65.5





#71

Bromoform

Concen: 19.187 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0508MBS01

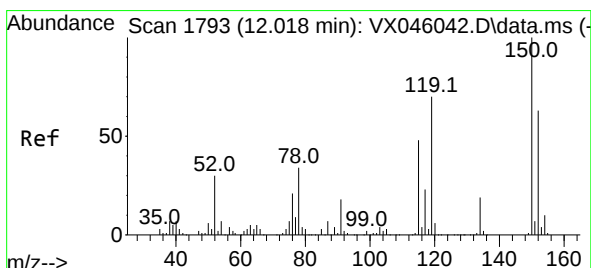
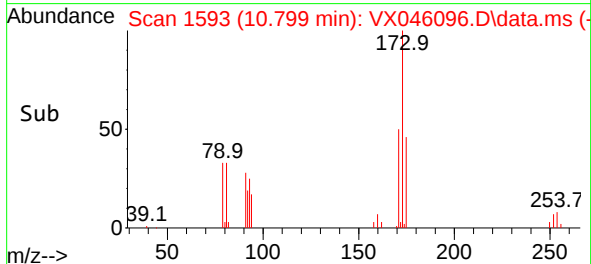
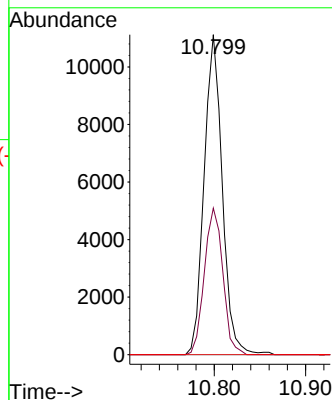
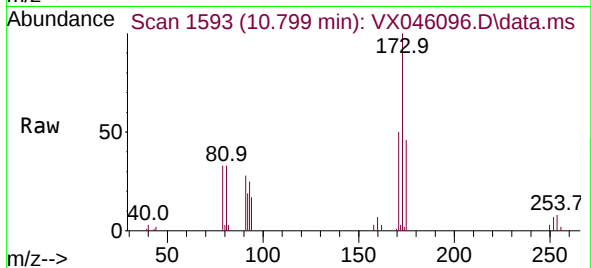
Tgt Ion:173 Resp: 15318

Ion Ratio Lower Upper

173 100

175 46.5 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: VX046096.D

Acq: 08 May 2025 17:12

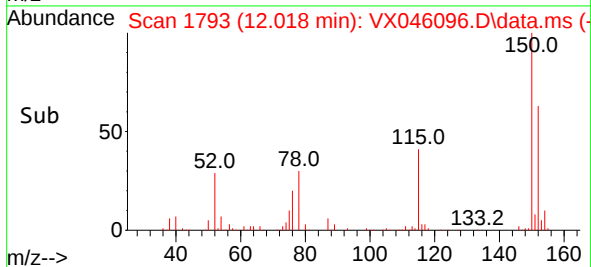
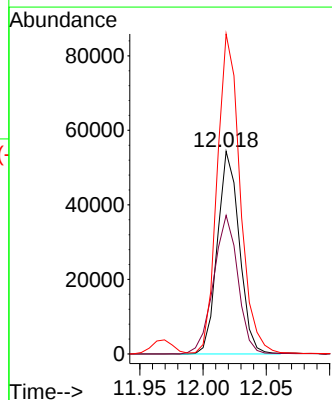
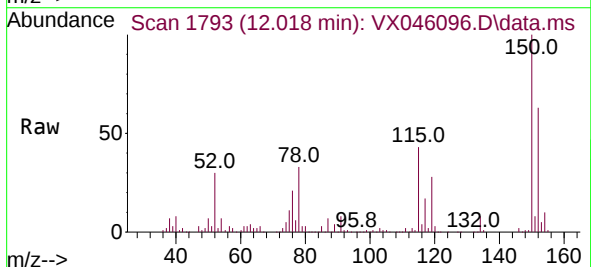
Tgt Ion:152 Resp: 65176

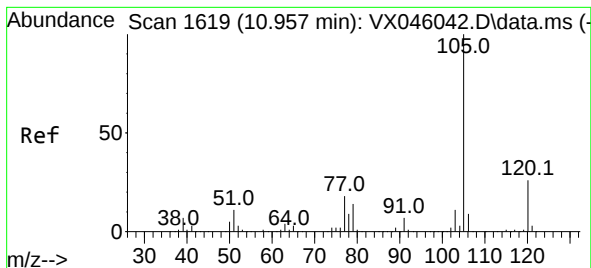
Ion Ratio Lower Upper

152 100

115 76.5 46.9 140.7

150 165.7 0.0 351.0





#73

Isopropylbenzene

Concen: 20.999 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

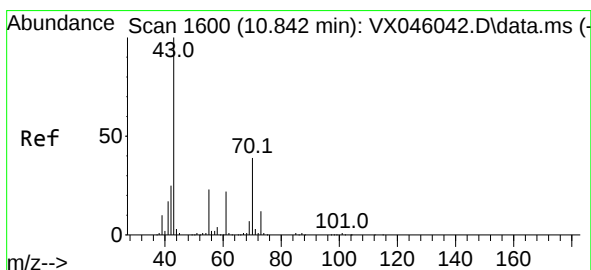
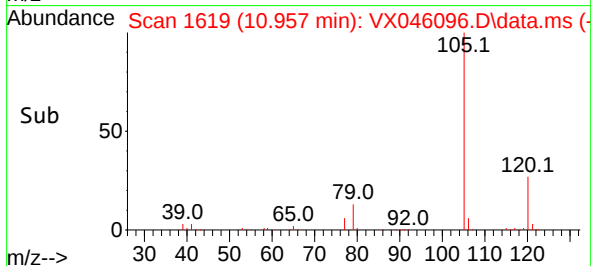
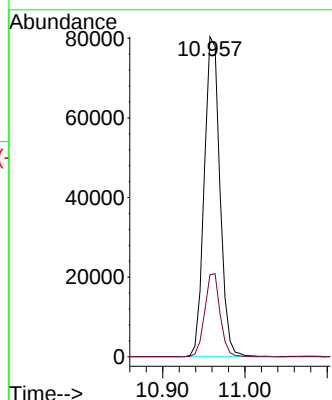
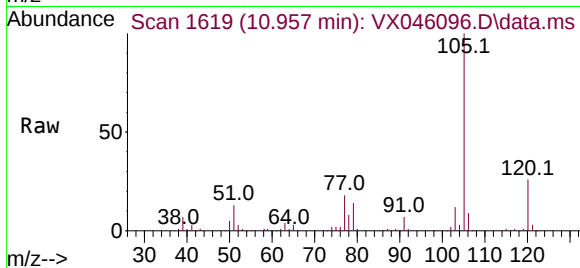
VX0508MBS01

Tgt Ion:105 Resp: 106554

Ion Ratio Lower Upper

105 100

120 25.5 12.8 38.4



#74

N-ethyl acetate

Concen: 21.450 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Tgt Ion: 43 Resp: 53782

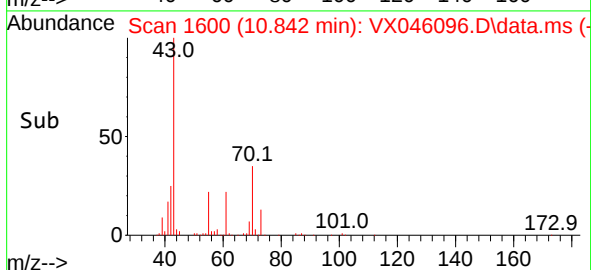
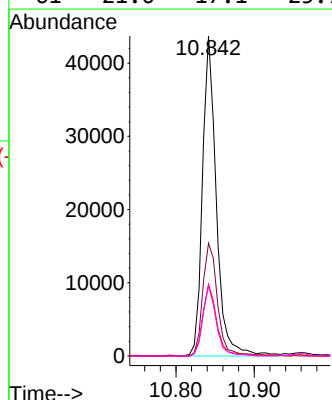
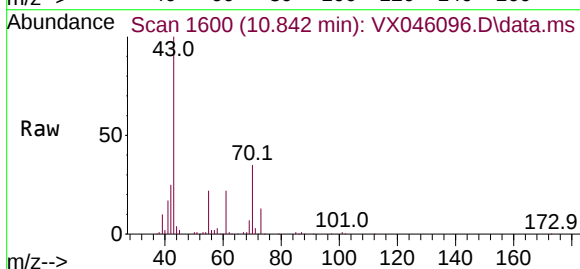
Ion Ratio Lower Upper

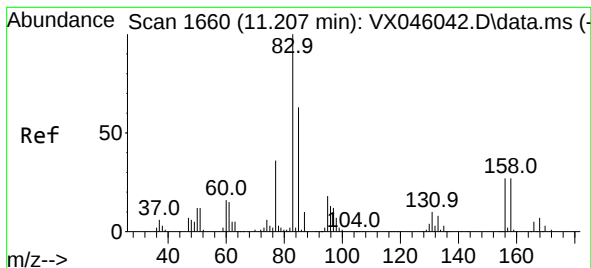
43 100

70 37.7 30.9 46.3

55 23.1 18.7 28.1

61 21.0 17.1 25.7

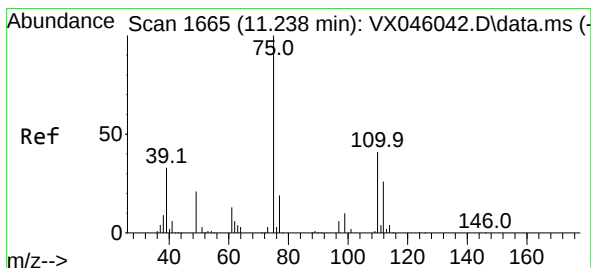
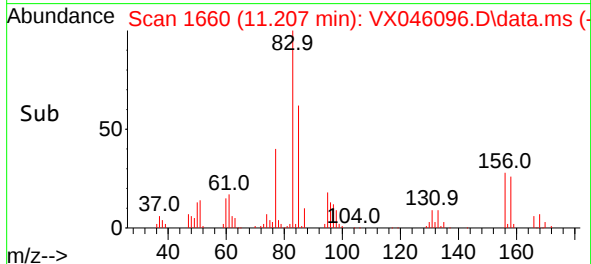
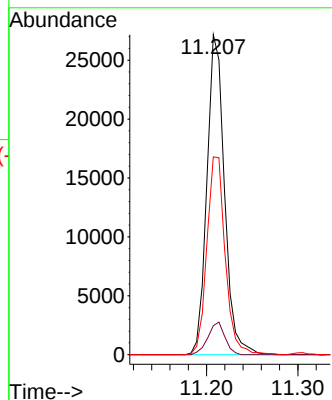
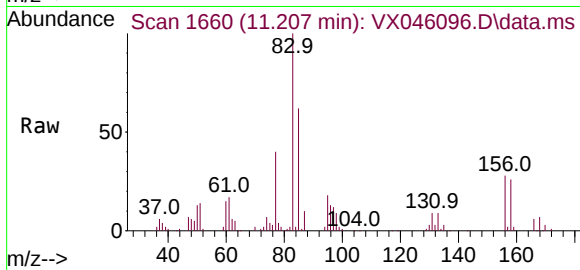




#75
1,1,2,2-Tetrachloroethane
Concen: 20.398 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

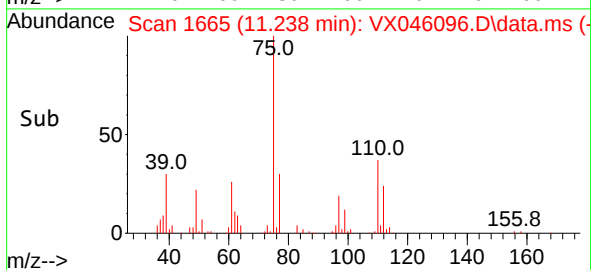
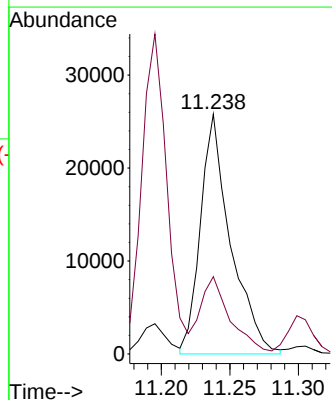
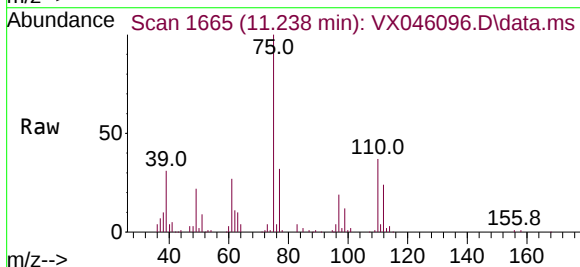
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

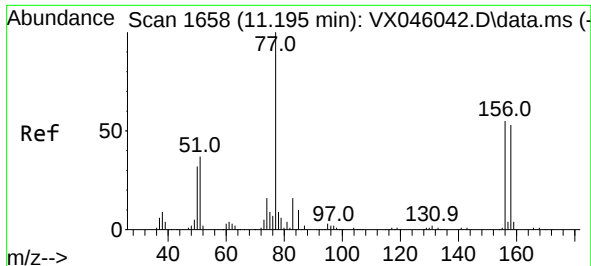
Tgt Ion: 83 Resp: 36270
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 25.170 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 75 Resp: 39487
Ion Ratio Lower Upper
75 100
77 32.2 20.5 61.5

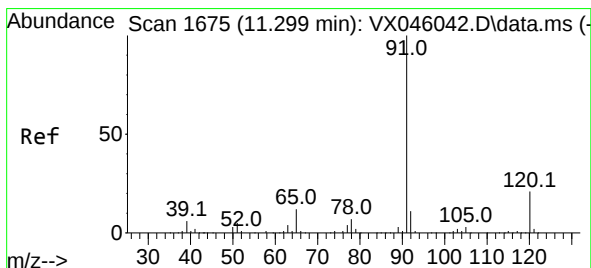
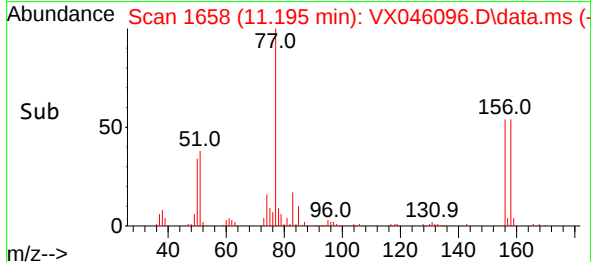
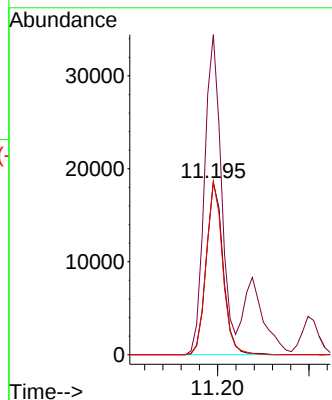
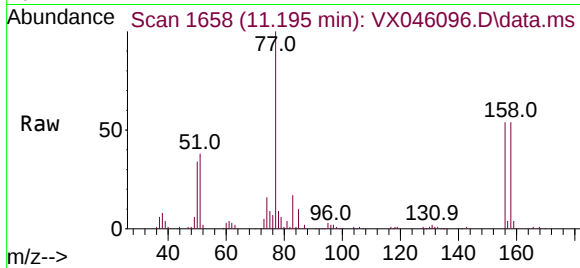




#77
Bromobenzene
Concen: 20.052 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

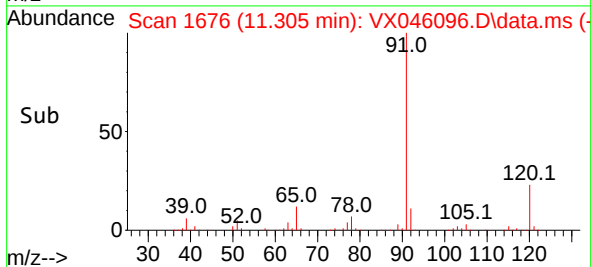
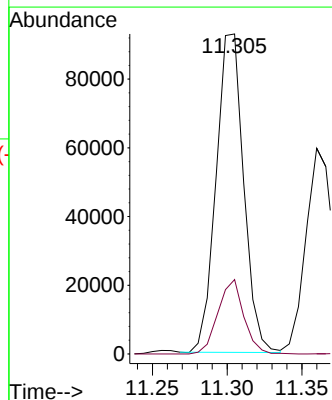
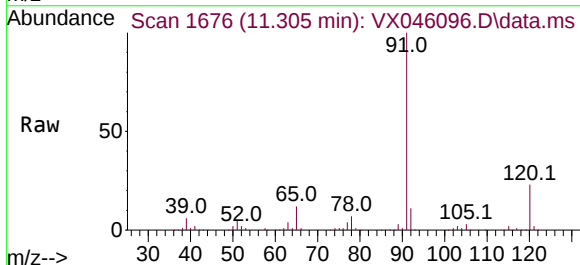
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

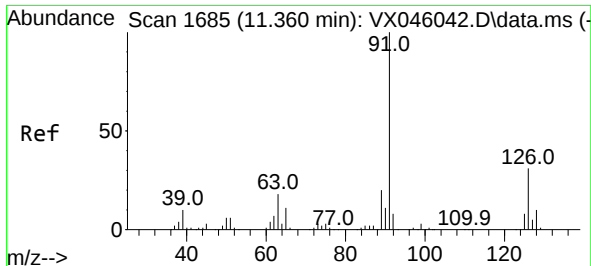
Tgt Ion:156 Resp: 23622
Ion Ratio Lower Upper
156 100
77 186.6 92.8 278.3
158 98.3 48.8 146.3



#78
n-propylbenzene
Concen: 20.168 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 91 Resp: 118992
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





#79

2-Chlorotoluene

Concen: 20.283 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

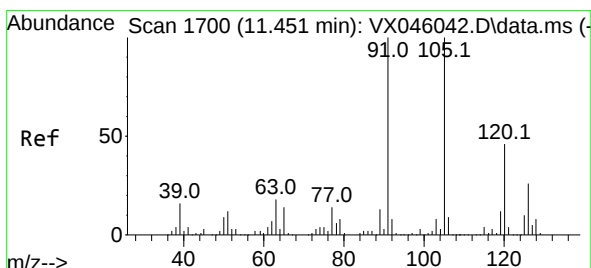
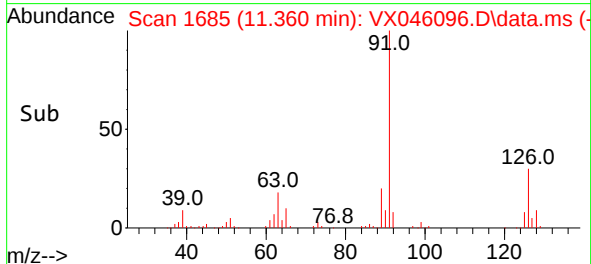
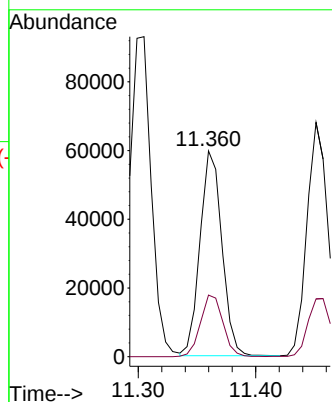
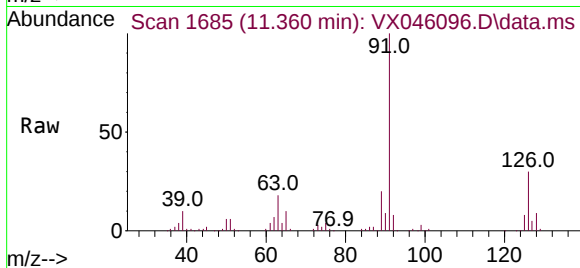
VX0508MBS01

Tgt Ion: 91 Resp: 77188

Ion Ratio Lower Upper

91 100

126 30.9 15.6 46.7



#80

1,3,5-Trimethylbenzene

Concen: 21.059 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX046096.D

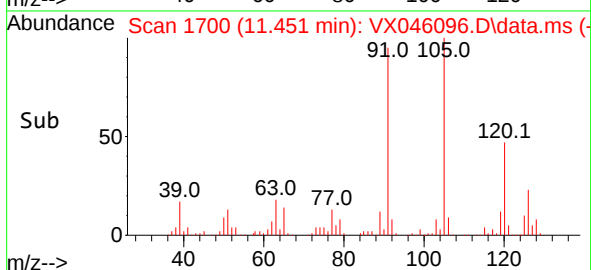
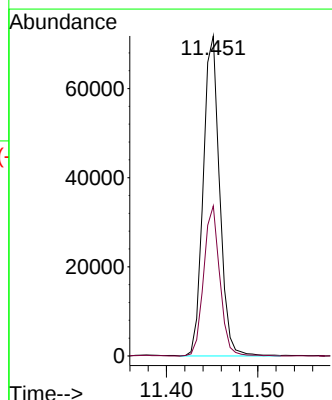
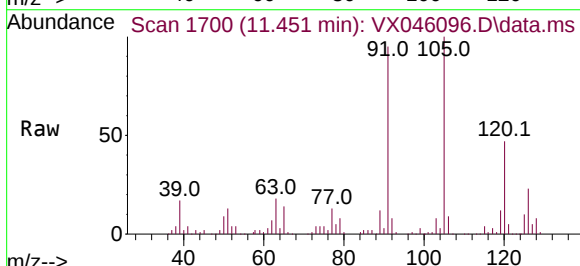
Acq: 08 May 2025 17:12

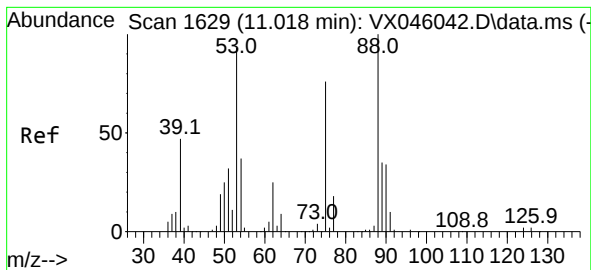
Tgt Ion: 105 Resp: 89270

Ion Ratio Lower Upper

105 100

120 46.1 23.1 69.2

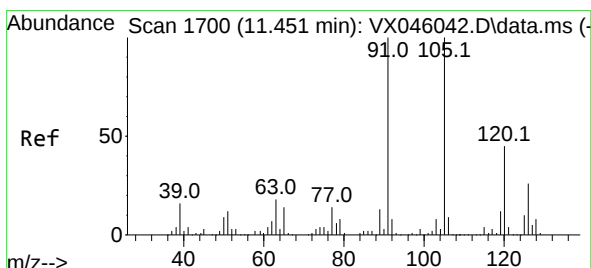
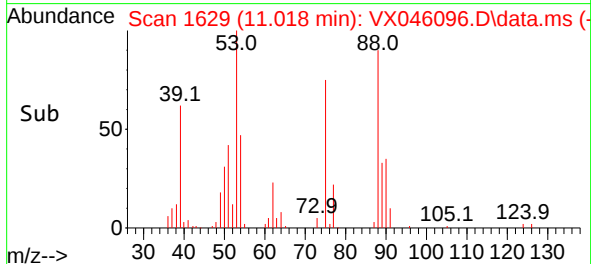
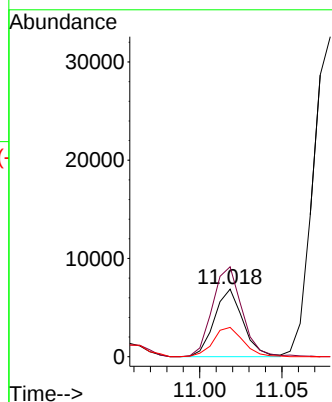
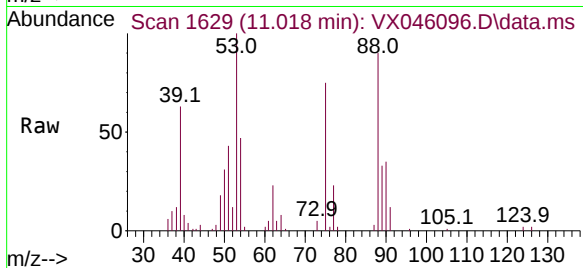




#81
trans-1,4-Dichloro-2-butene
Concen: 17.308 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

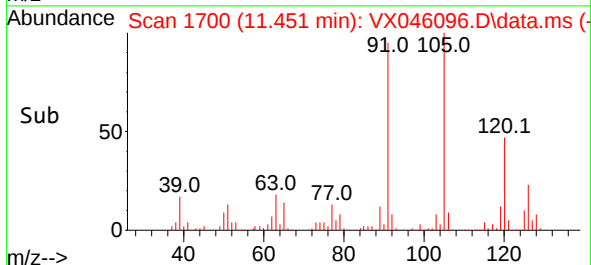
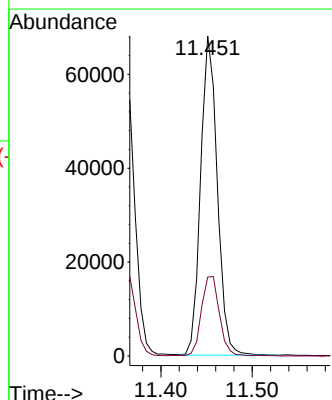
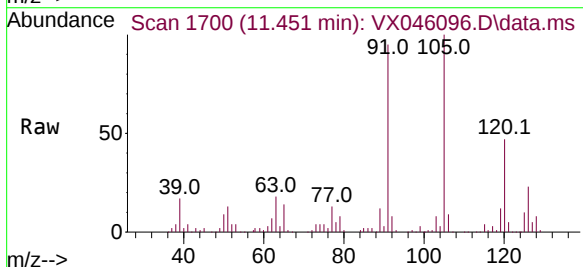
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

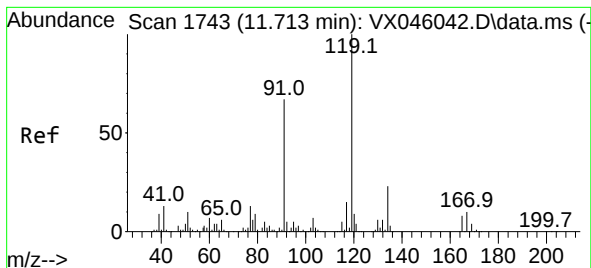
Tgt Ion: 75 Resp: 8340
Ion Ratio Lower Upper
75 100
53 137.7 100.5 150.7
89 45.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.394 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 91 Resp: 86064
Ion Ratio Lower Upper
91 100
126 26.6 13.3 39.8





#83

tert-Butylbenzene

Concen: 20.619 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0508MBS01

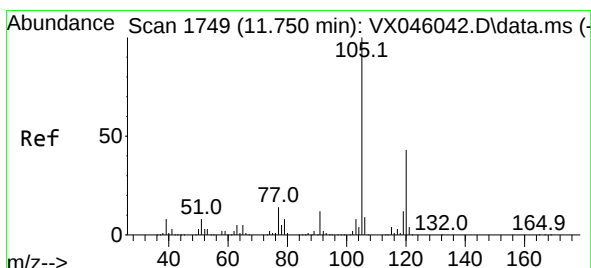
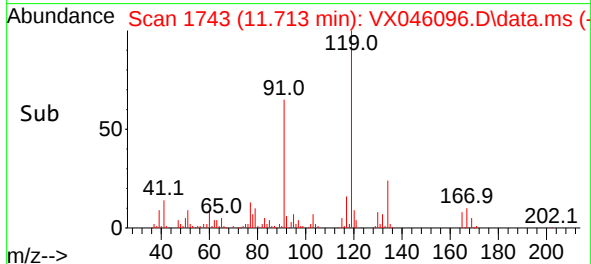
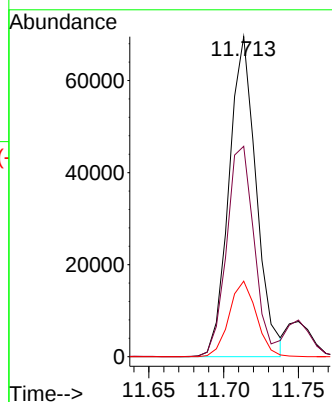
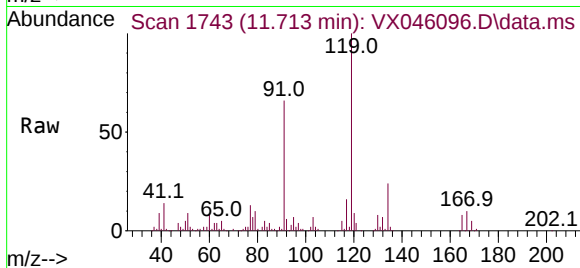
Tgt Ion:119 Resp: 88044

Ion Ratio Lower Upper

119 100

91 66.1 32.9 98.7

134 23.6 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 20.665 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046096.D

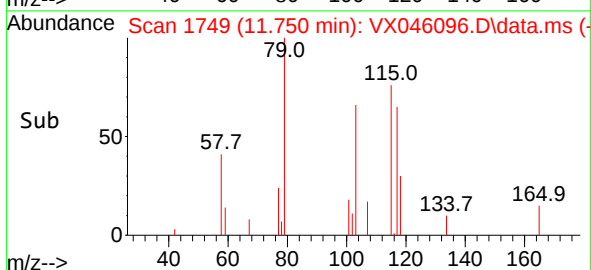
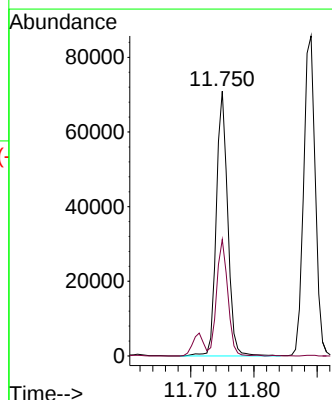
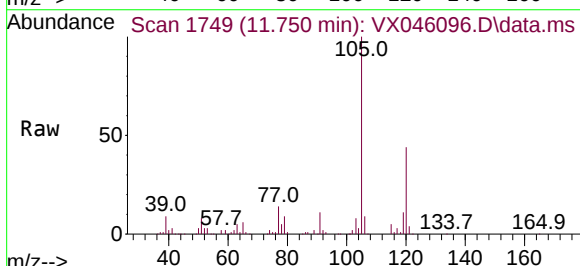
Acq: 08 May 2025 17:12

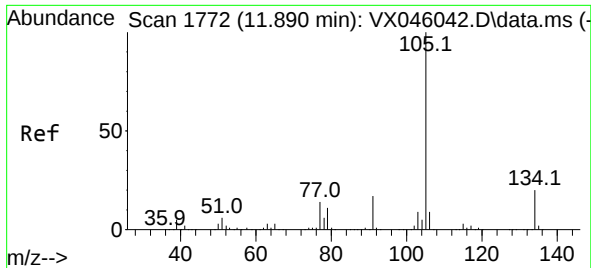
Tgt Ion:105 Resp: 88713

Ion Ratio Lower Upper

105 100

120 42.5 21.2 63.6

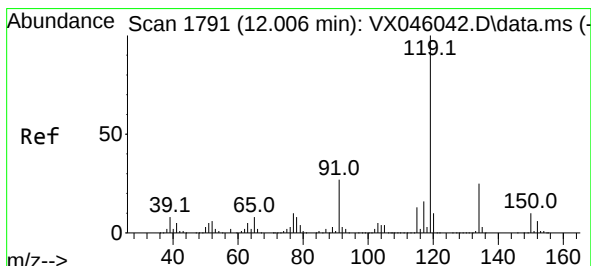
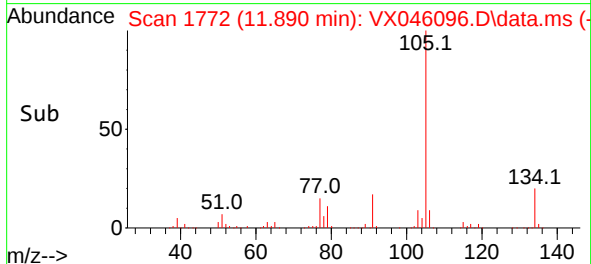
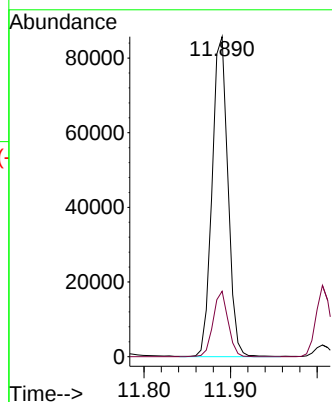
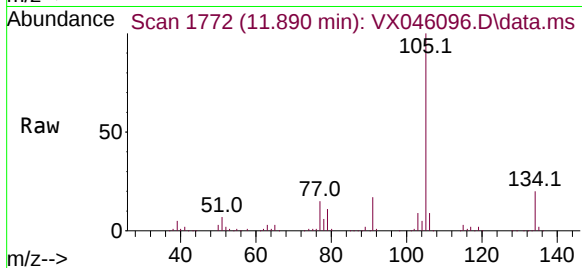




#85
 sec-Butylbenzene
 Concen: 20.772 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046096.D
 Acq: 08 May 2025 17:12

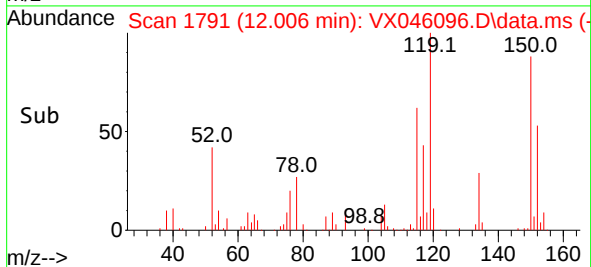
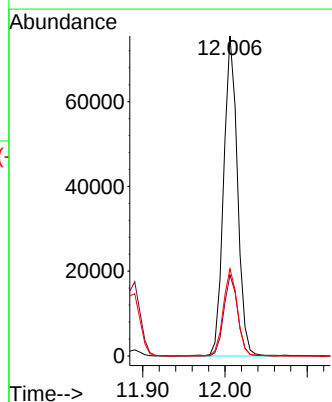
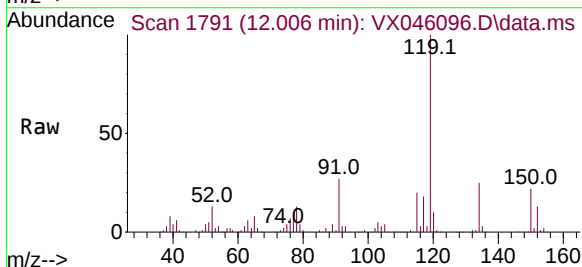
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508MBS01

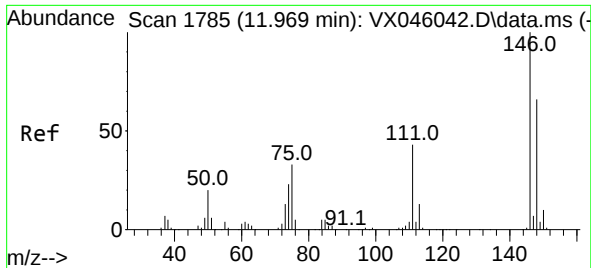
Tgt Ion:105 Resp: 108906
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.389 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046096.D
 Acq: 08 May 2025 17:12

Tgt Ion:119 Resp: 88235
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 27.7 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 20.005 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0508MBS01

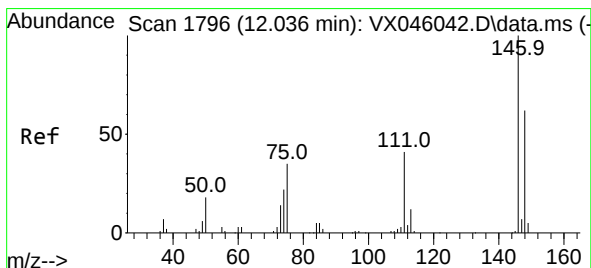
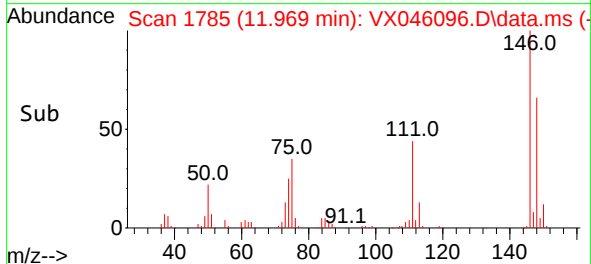
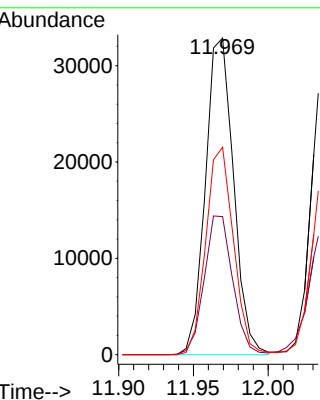
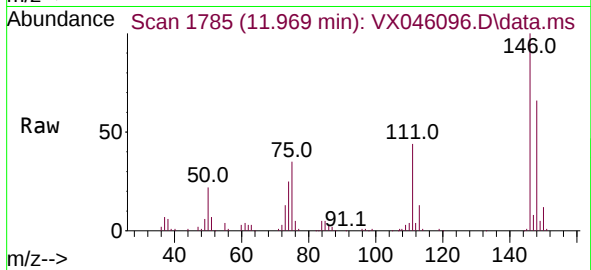
Tgt Ion:146 Resp: 43009

Ion Ratio Lower Upper

146 100

111 44.4 22.1 66.3

148 64.5 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.616 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

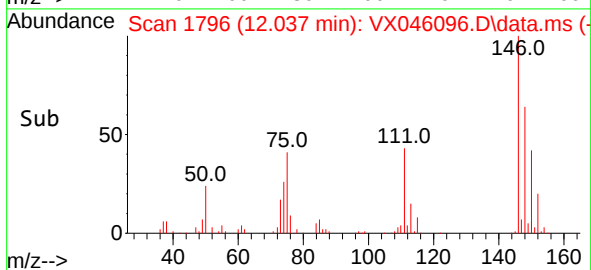
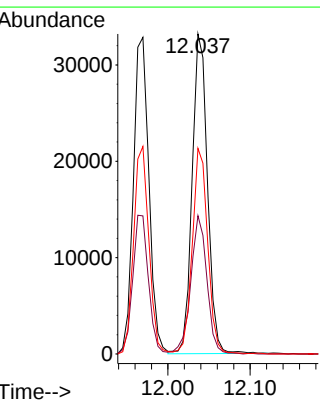
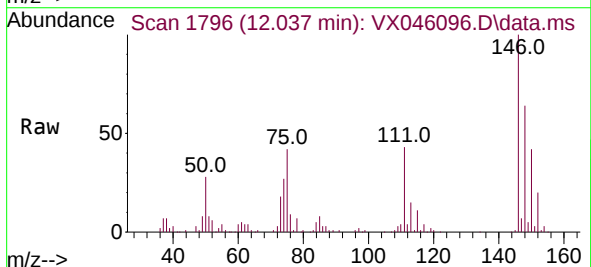
Tgt Ion:146 Resp: 43069

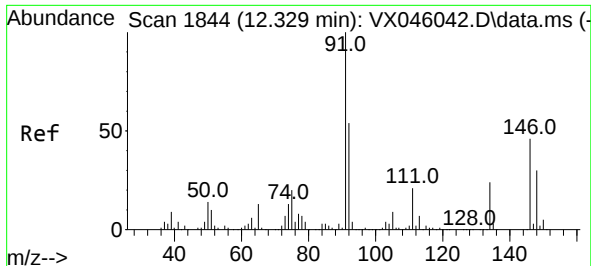
Ion Ratio Lower Upper

146 100

111 45.6 21.3 63.9

148 64.4 31.9 95.5

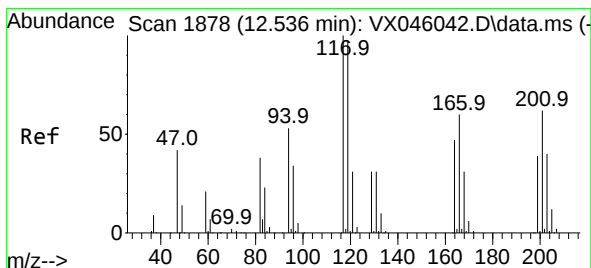
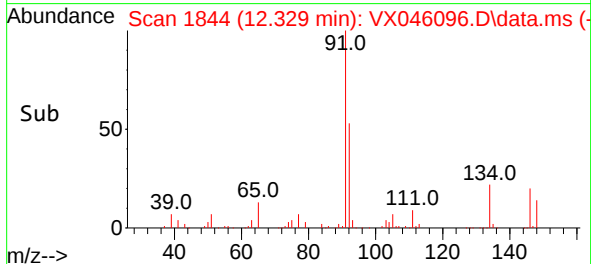
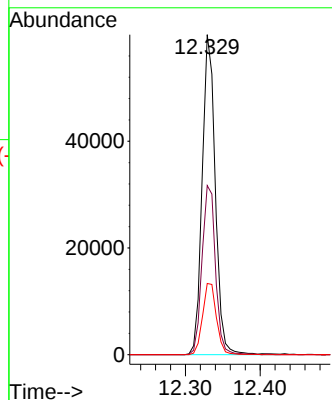
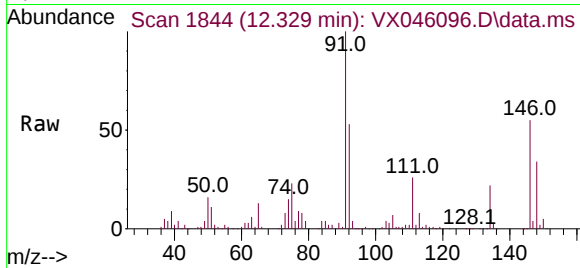




#89
n-Butylbenzene
Concen: 19.269 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

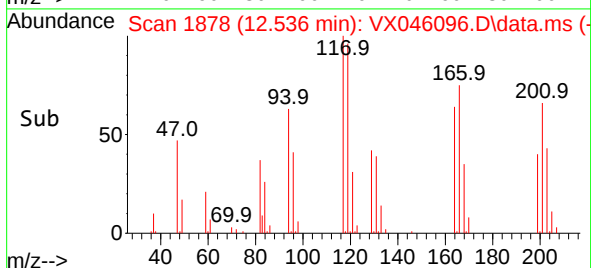
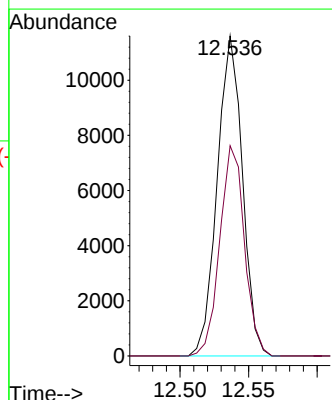
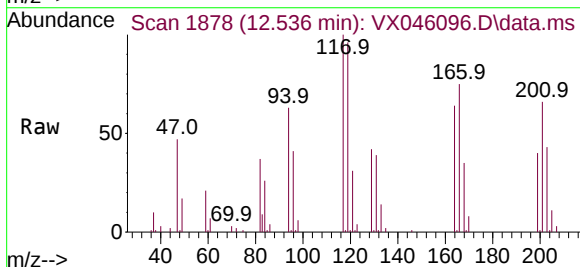
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

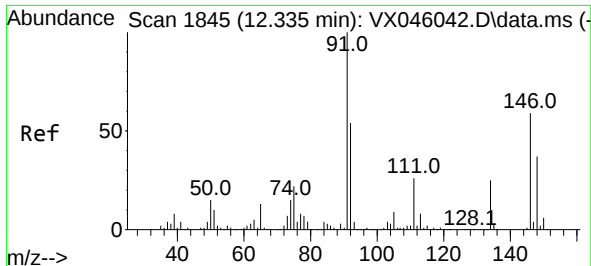
Tgt Ion: 91 Resp: 73147
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 23.5 11.8 35.3



#90
Hexachloroethane
Concen: 19.472 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 117 Resp: 14846
Ion Ratio Lower Upper
117 100
201 64.3 31.6 94.7

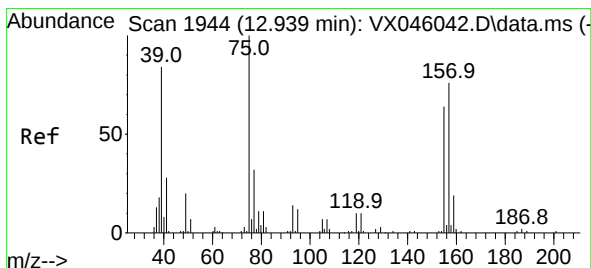
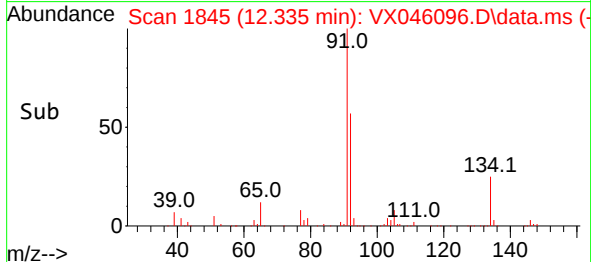
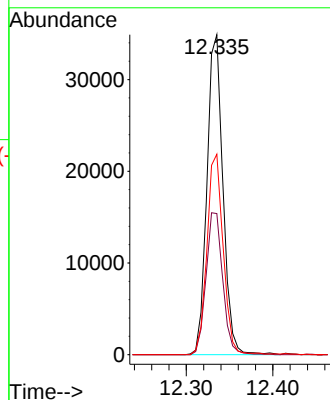
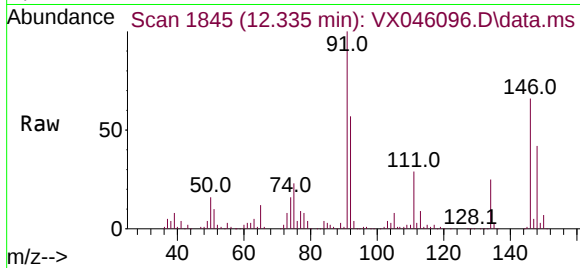




#91
1,2-Dichlorobenzene
Concen: 20.736 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

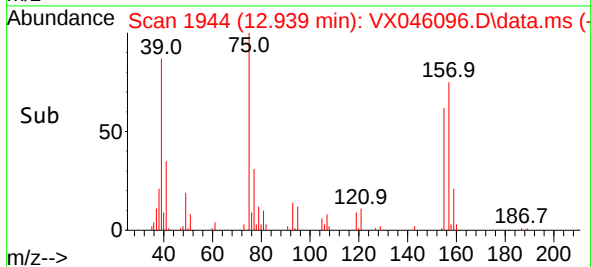
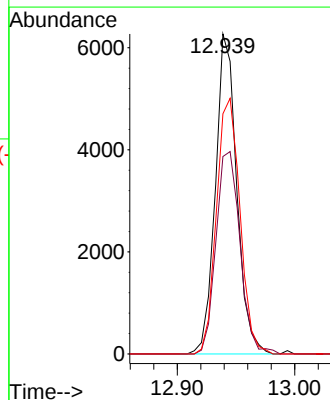
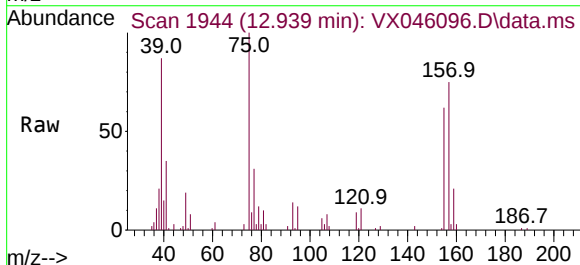
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

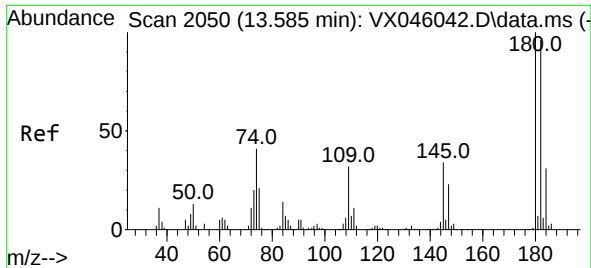
Tgt Ion:146 Resp: 44736
Ion Ratio Lower Upper
146 100
111 46.5 22.4 67.3
148 63.7 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.070 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion: 75 Resp: 7906
Ion Ratio Lower Upper
75 100
155 71.2 34.9 104.8
157 87.9 43.8 131.4

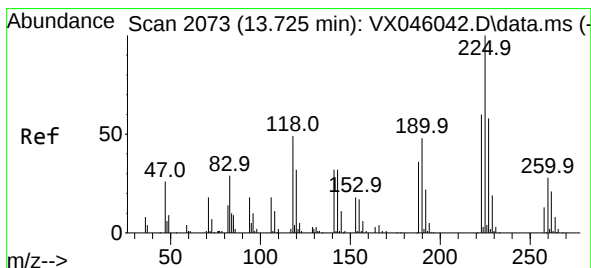
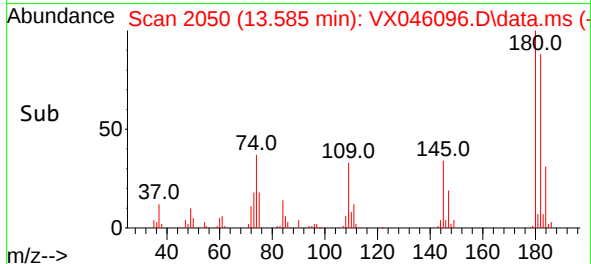
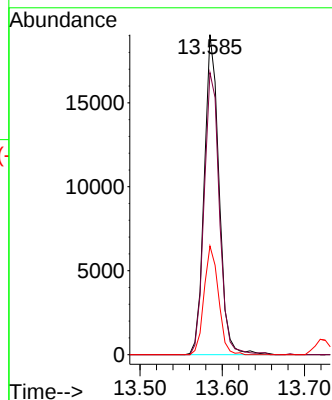
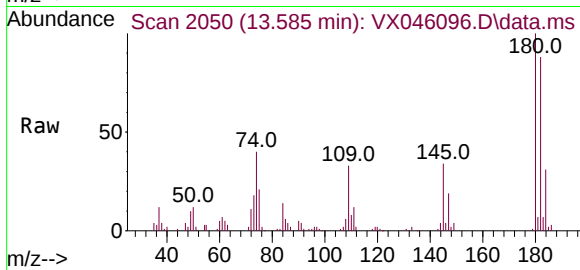




#93
1,2,4-Trichlorobenzene
Concen: 19.222 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

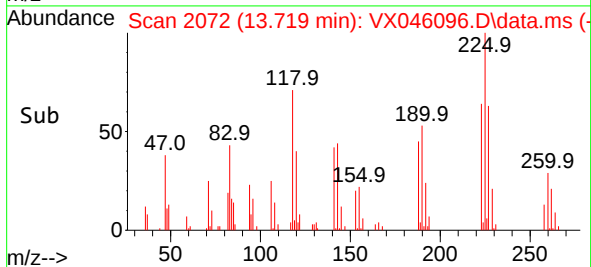
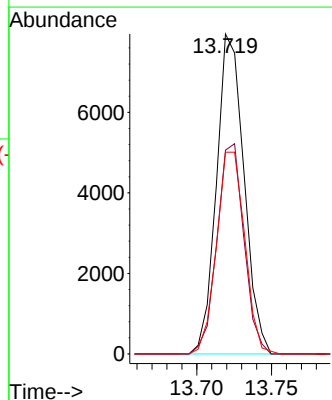
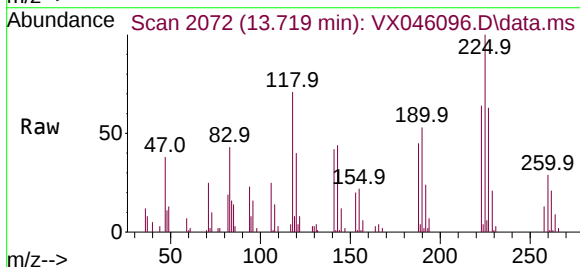
Instrument :
MSVOA_X
ClientSampleId :
VX0508MBS01

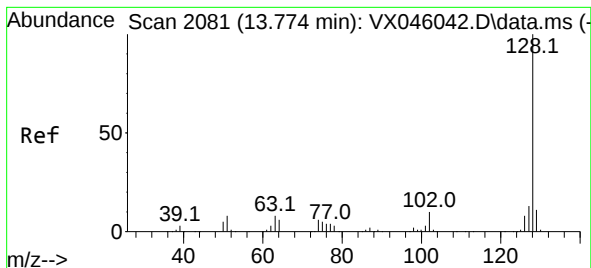
Tgt Ion:180 Resp: 23819
Ion Ratio Lower Upper
180 100
182 90.8 47.9 143.8
145 33.0 17.1 51.2



#94
Hexachlorobutadiene
Concen: 18.796 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046096.D
Acq: 08 May 2025 17:12

Tgt Ion:225 Resp: 10172
Ion Ratio Lower Upper
225 100
223 64.3 30.8 92.4
227 64.6 30.9 92.7





#95

Naphthalene

Concen: 19.135 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0508MBS01

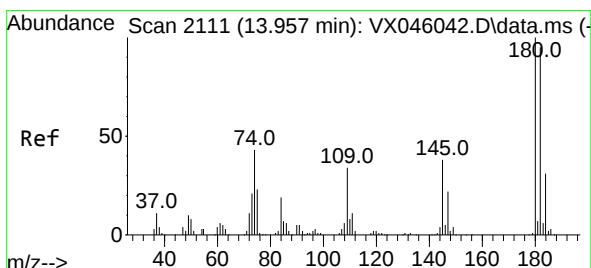
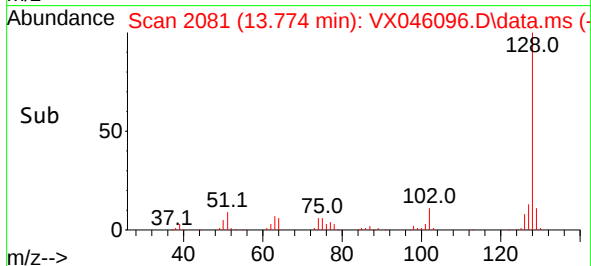
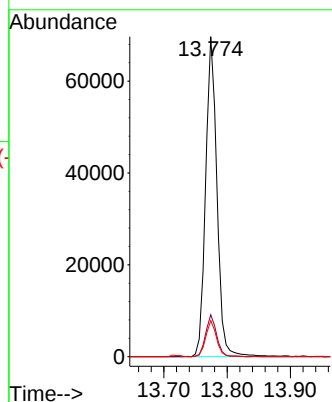
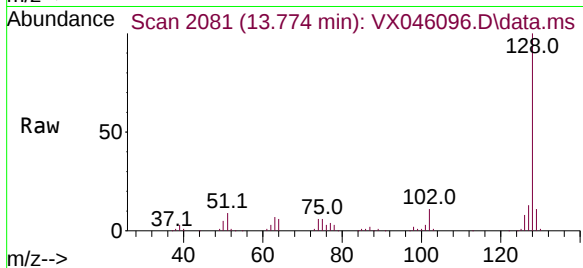
Tgt Ion:128 Resp: 86966

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.847 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046096.D

Acq: 08 May 2025 17:12

Tgt Ion:180 Resp: 24098

Ion Ratio Lower Upper

180 100

182 95.6 47.8 143.3

145 36.2 18.1 54.3

