

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046412.D
 Acq On : 30 May 2025 11:29
 Operator : JC/MD
 Sample : VX0530WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBS01

Quant Time: May 30 23:23:55 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	5.549	168	86619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	153415	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	134836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64120	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80579	49.899	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.800%
35) Dibromofluoromethane	5.379	113	55654	50.377	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.760%
50) Toluene-d8	8.646	98	182778	47.801	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.600%
62) 4-Bromofluorobenzene	11.079	95	72518	49.443	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22046	16.629	ug/l	94
3) Chloromethane	1.306	50	21447	16.682	ug/l	94
4) Vinyl Chloride	1.373	62	19698	16.462	ug/l	97
5) Bromomethane	1.599	94	9497	17.112	ug/l	98
6) Chloroethane	1.672	64	11661	18.255	ug/l	95
7) Trichlorofluoromethane	1.879	101	32574	18.420	ug/l	99
8) Diethyl Ether	2.135	74	10810	17.957	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.318	101	20795	19.002	ug/l	98
10) Methyl Iodide	2.446	142	22001	16.990	ug/l	100
11) Tert butyl alcohol	2.971	59	24227	106.879	ug/l	99
12) 1,1-Dichloroethene	2.312	96	18348	17.864	ug/l	98
13) Acrolein	2.233	56	16928	65.574	ug/l	98
14) Allyl chloride	2.660	41	38498	19.612	ug/l	95
15) Acrylonitrile	3.062	53	68823	106.181	ug/l	98
16) Acetone	2.379	43	68128	105.220	ug/l	100
17) Carbon Disulfide	2.507	76	34583	14.202	ug/l	96
18) Methyl Acetate	2.702	43	39508	26.295	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	71509	19.859	ug/l	98
20) Methylene Chloride	2.788	84	22533	18.160	ug/l	93
21) trans-1,2-Dichloroethene	3.086	96	18558	17.967	ug/l	98
22) Diisopropyl ether	3.763	45	77266	20.378	ug/l	93
23) Vinyl Acetate	3.720	43	320325	96.051	ug/l	99
24) 1,1-Dichloroethane	3.605	63	41445	19.625	ug/l	99
25) 2-Butanone	4.556	43	102333	108.864	ug/l	100
26) 2,2-Dichloropropane	4.464	77	30832	18.652	ug/l	99
27) cis-1,2-Dichloroethene	4.482	96	23968	19.276	ug/l	99
28) Bromochloromethane	4.897	49	21089	20.745	ug/l	98
29) Tetrahydrofuran	5.001	42	62399	105.935	ug/l	99
30) Chloroform	5.086	83	45096	20.486	ug/l	93
31) Cyclohexane	5.464	56	33070	17.184	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	37073	19.429	ug/l	98
36) 1,1-Dichloropropene	5.684	75	26188	17.643	ug/l	98
37) Ethyl Acetate	4.720	43	35095	19.137	ug/l	99
38) Carbon Tetrachloride	5.671	117	31244	18.734	ug/l	97
39) Methylcyclohexane	7.378	83	32348	16.928	ug/l	98
40) Benzene	6.031	78	84048	19.331	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	20721	21.599	ug/l	98
42) 1,2-Dichloroethane	6.086	62	37398	19.930	ug/l	100
43) Isopropyl Acetate	6.342	43	56552	20.214	ug/l	98
44) Trichloroethene	7.122	130	19629	18.758	ug/l	100
45) 1,2-Dichloropropane	7.427	63	22287	20.615	ug/l	97
46) Dibromomethane	7.580	93	16946	19.874	ug/l	98
47) Bromodichloromethane	7.817	83	33719	20.078	ug/l	97
48) Methyl methacrylate	7.695	41	28679	20.072	ug/l	97
49) 1,4-Dioxane	7.659	88	12612	464.881	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	200919	108.190	ug/l	99
52) Toluene	8.713	92	51245	19.222	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	27848	18.656	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	31975	19.381	ug/l	95
55) 1,1,2-Trichloroethane	9.146	97	21705	20.648	ug/l	94
56) Ethyl methacrylate	9.116	69	34157	20.387	ug/l	99
57) 1,3-Dichloropropane	9.305	76	37433	19.828	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	94881	111.083	ug/l	98
59) 2-Hexanone	9.427	43	150933	109.854	ug/l	99
60) Dibromochloromethane	9.518	129	23960	20.754	ug/l	97
61) 1,2-Dibromoethane	9.604	107	21935	20.076	ug/l	99
64) Tetrachloroethene	9.268	164	17515	18.359	ug/l	95
65) Chlorobenzene	10.073	112	56306	19.079	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	20489	20.331	ug/l	99
67) Ethyl Benzene	10.189	91	101092	19.432	ug/l	100
68) m/p-Xylenes	10.299	106	72256	37.976	ug/l	97
69) o-Xylene	10.640	106	36463	19.657	ug/l	97
70) Styrene	10.652	104	60271	19.835	ug/l	97
71) Bromoform	10.798	173	14805	19.568	ug/l #	98
73) Isopropylbenzene	10.957	105	98609	19.754	ug/l	99
74) N-amyl acetate	10.841	43	48523	19.671	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	34441	19.688	ug/l	97
76) 1,2,3-Trichloropropane	11.237	75	38961	25.244	ug/l	85
77) Bromobenzene	11.195	156	22245	19.194	ug/l	98
78) n-propylbenzene	11.298	91	111193	19.157	ug/l	100
79) 2-Chlorotoluene	11.359	91	71240	19.029	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	82619	19.811	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8673	18.295	ug/l	98
82) 4-Chlorotoluene	11.451	91	79525	19.154	ug/l	98
83) tert-Butylbenzene	11.713	119	81221	19.335	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	82870	19.622	ug/l	99
85) sec-Butylbenzene	11.890	105	100632	19.510	ug/l	100
86) p-Isopropyltoluene	12.006	119	82888	19.469	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	40311	19.059	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	40286	18.650	ug/l	97
89) n-Butylbenzene	12.329	91	70173	18.790	ug/l	99
90) Hexachloroethane	12.536	117	14438	19.249	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42227	19.895	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	7914	20.421	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	22315	18.305	ug/l	98
94) Hexachlorobutadiene	13.725	225	9922	18.636	ug/l	96
95) Naphthalene	13.774	128	83733	18.727	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	23105	18.368	ug/l	98

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

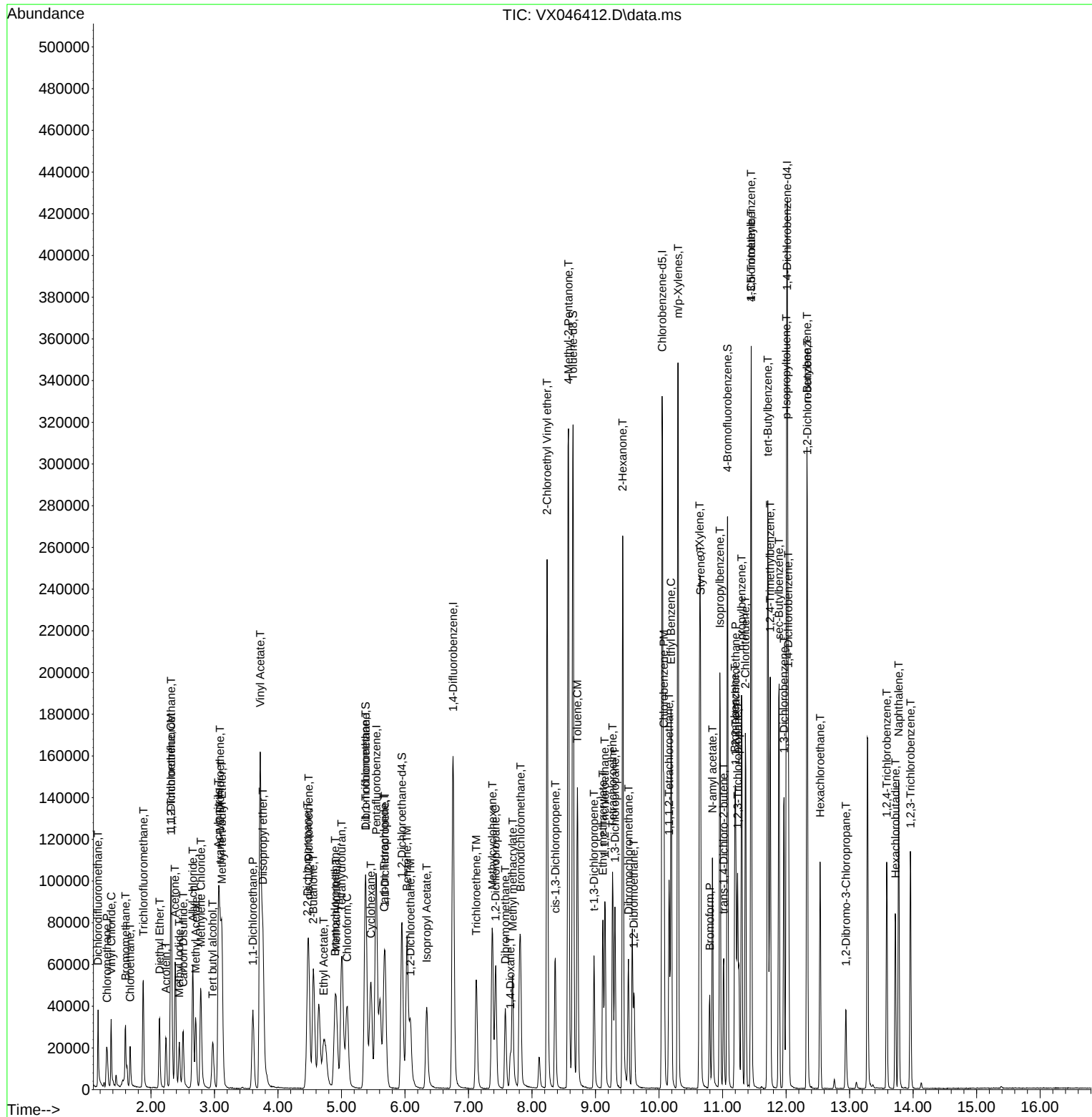
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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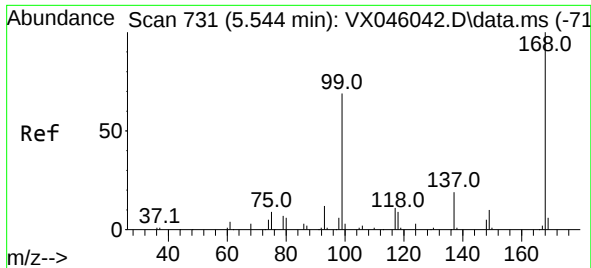
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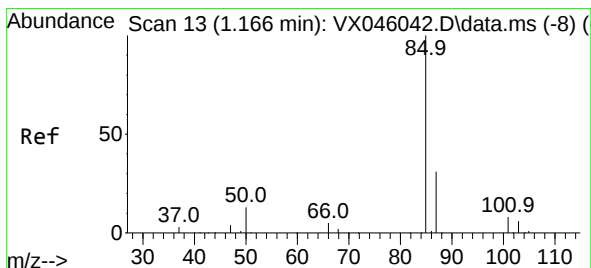
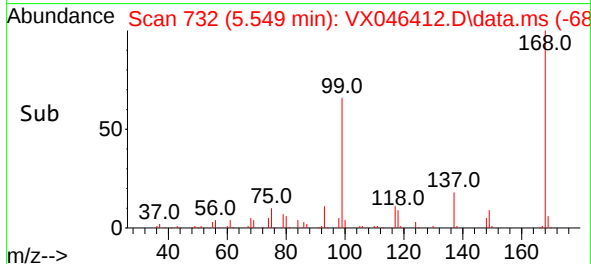
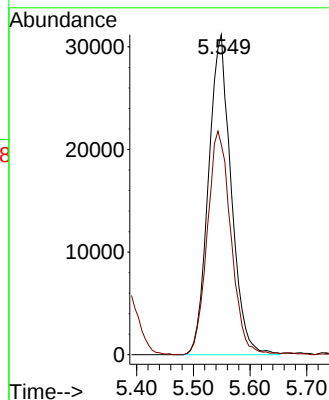
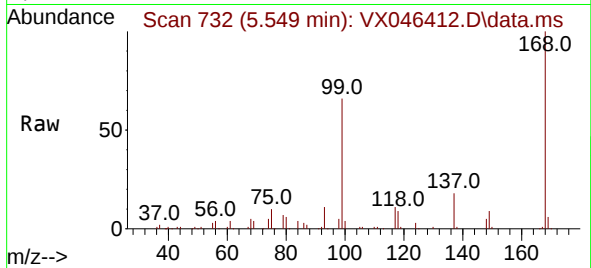




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.005 min
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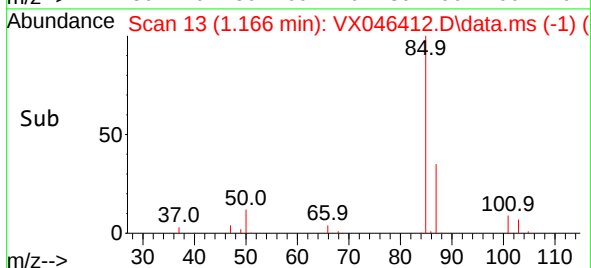
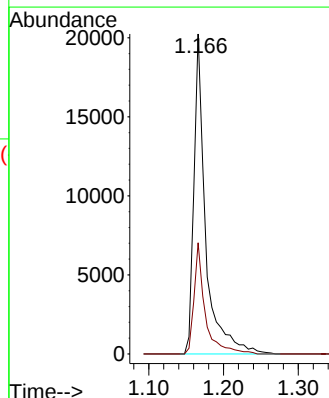
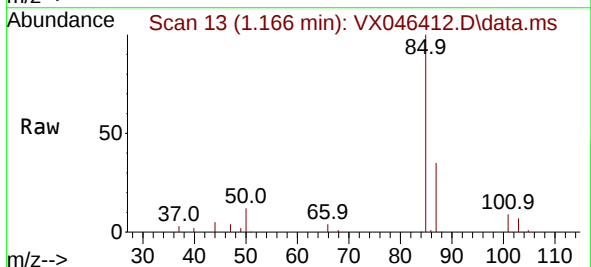
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

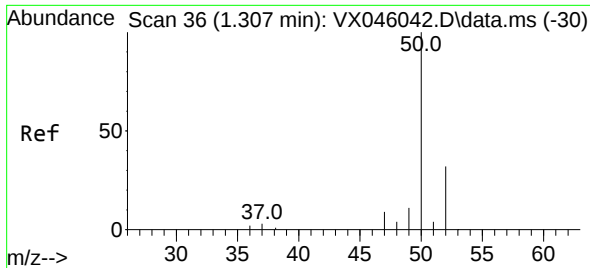
Tgt Ion:168 Resp: 86619
Ion Ratio Lower Upper
168 100
99 65.7 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 16.629 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 85 Resp: 22046
Ion Ratio Lower Upper
85 100
87 34.7 15.7 47.1

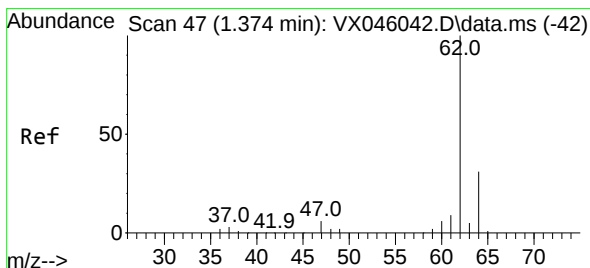
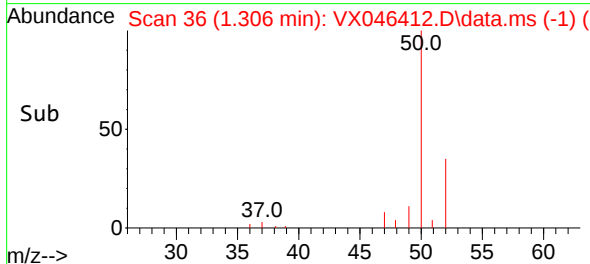
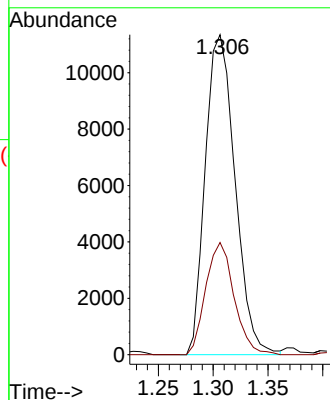
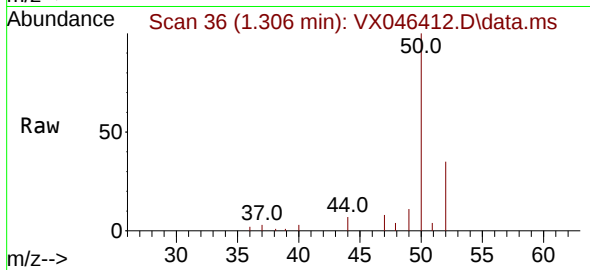




#3
Chloromethane
Concen: 16.682 ug/l
RT: 1.306 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

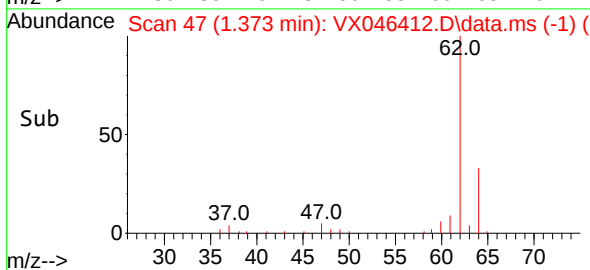
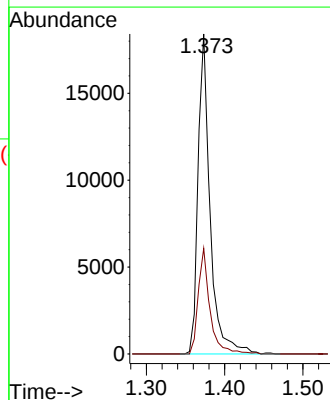
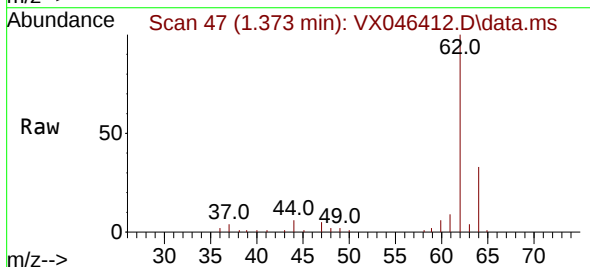
Instrument :
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ClientSampleId :
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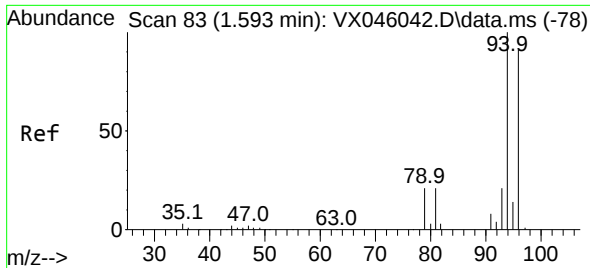
Tgt Ion: 50 Resp: 21447
Ion Ratio Lower Upper
50 100
52 35.1 25.4 38.2



#4
Vinyl Chloride
Concen: 16.462 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 62 Resp: 19698
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8

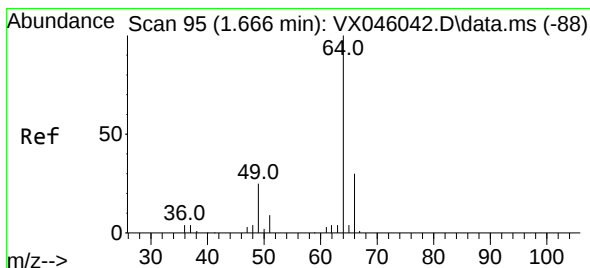
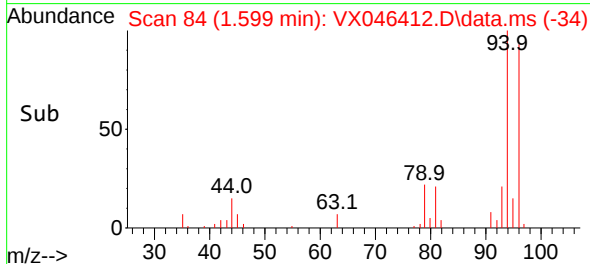
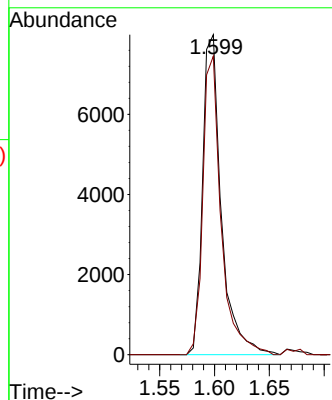
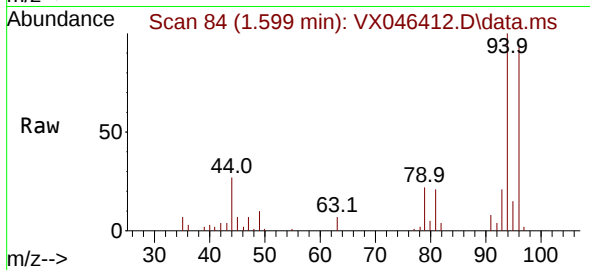




#5
Bromomethane
Concen: 17.112 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046412.D
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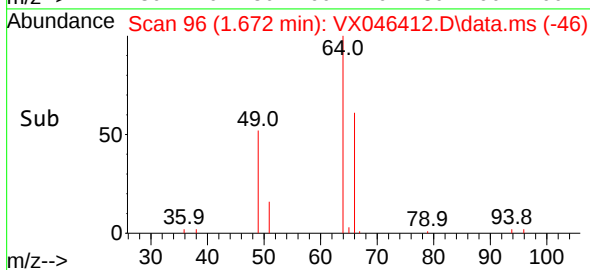
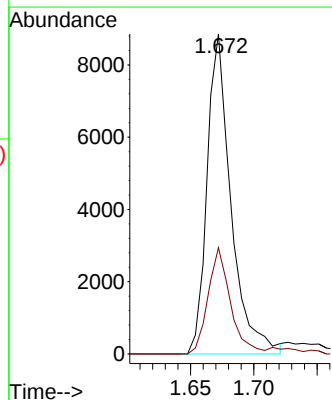
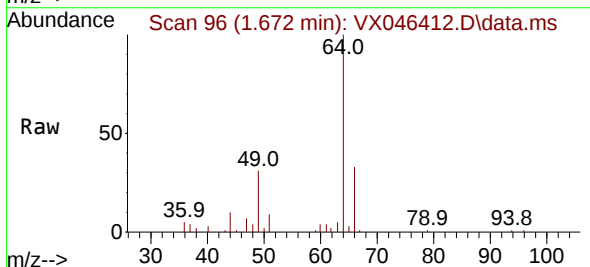
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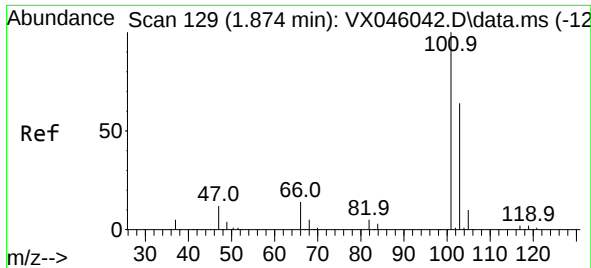
Tgt Ion: 94 Resp: 9497
Ion Ratio Lower Upper
94 100
96 93.3 72.8 109.2



#6
Chloroethane
Concen: 18.255 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046412.D
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Tgt Ion: 64 Resp: 11661
Ion Ratio Lower Upper
64 100
66 33.2 24.3 36.5

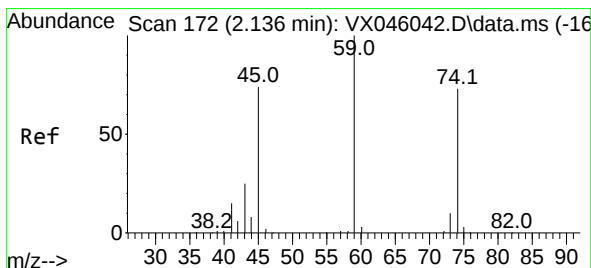
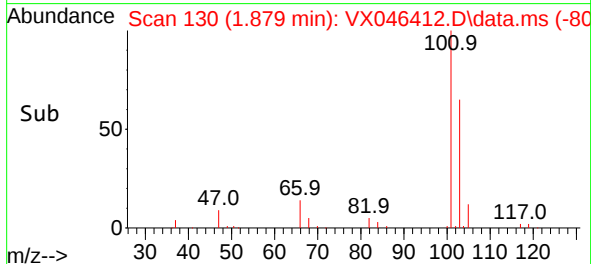
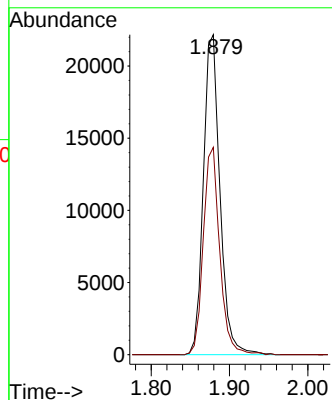
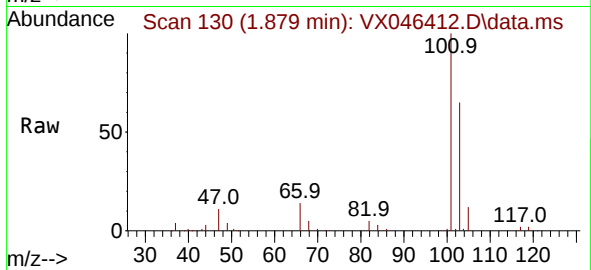




#7
Trichlorofluoromethane
Concen: 18.420 ug/l
RT: 1.879 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

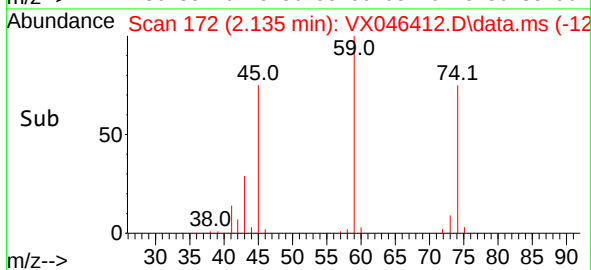
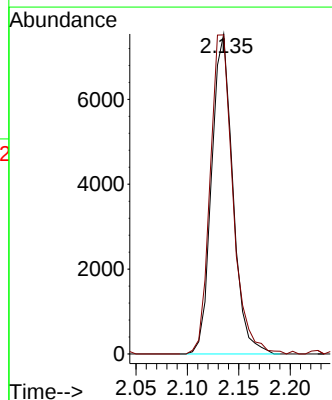
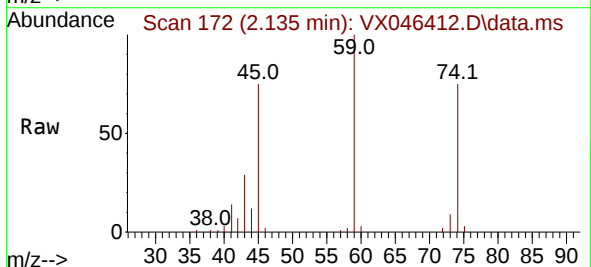
Instrument :
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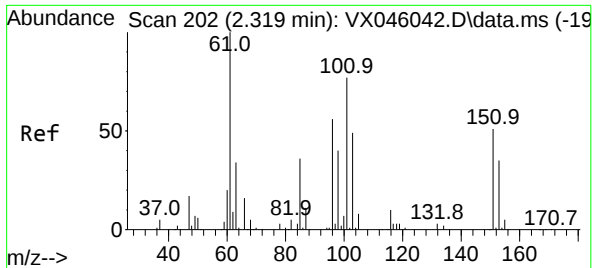
Tgt Ion:101 Resp: 32574
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.4



#8
Diethyl Ether
Concen: 17.957 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 74 Resp: 10810
Ion Ratio Lower Upper
74 100
45 107.4 54.9 164.8

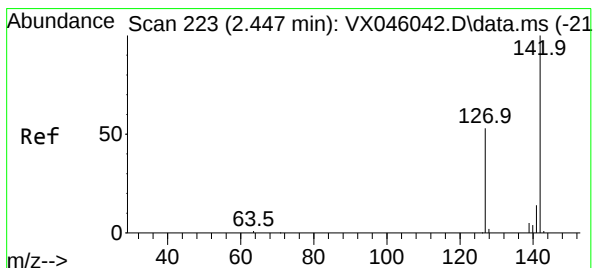
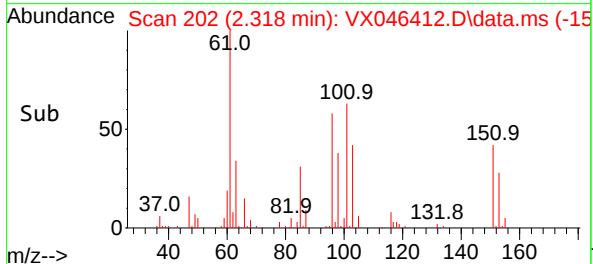
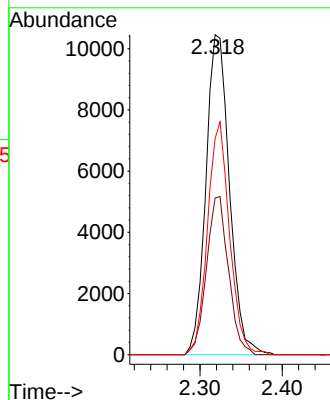
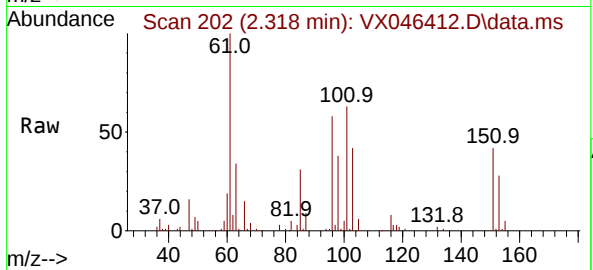




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.002 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

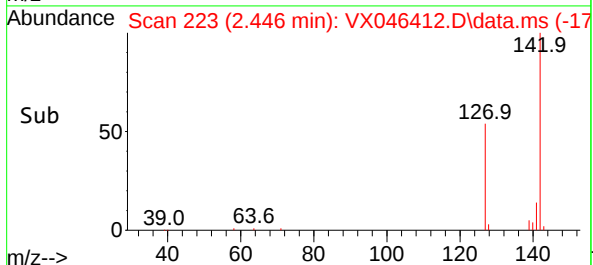
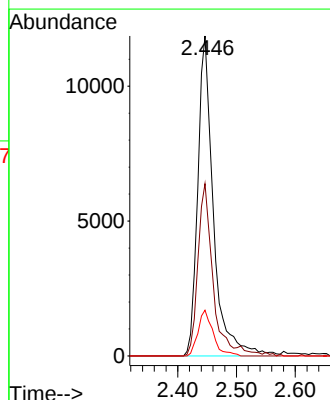
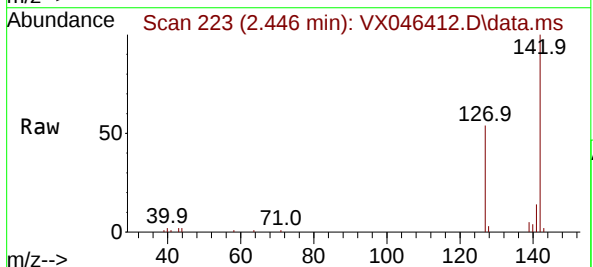
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

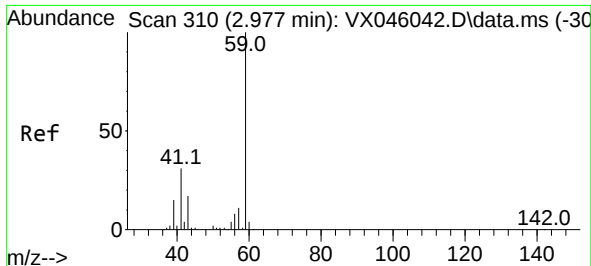
Tgt Ion:101 Resp: 20795
Ion Ratio Lower Upper
101 100
85 46.4 38.6 58.0
151 68.0 55.2 82.8



#10
Methyl Iodide
Concen: 16.990 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion:142 Resp: 22001
Ion Ratio Lower Upper
142 100
127 52.2 41.7 62.5
141 13.8 11.5 17.3

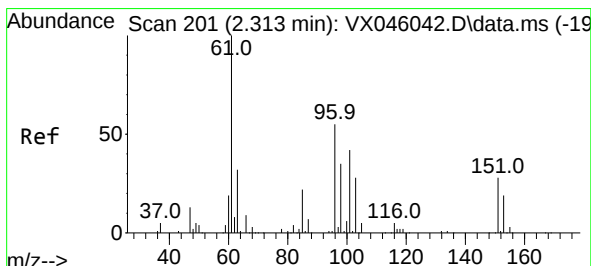
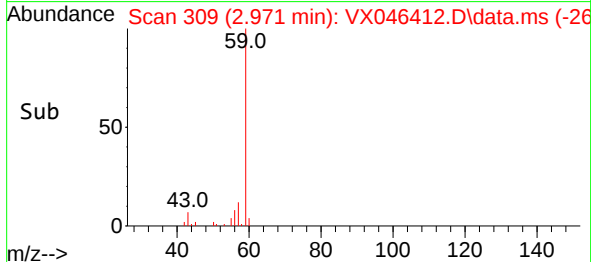
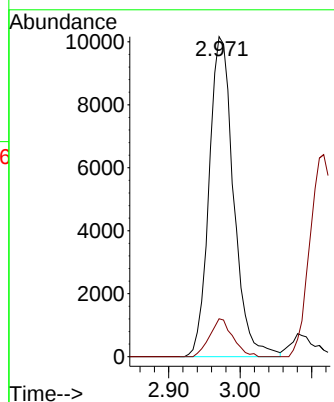
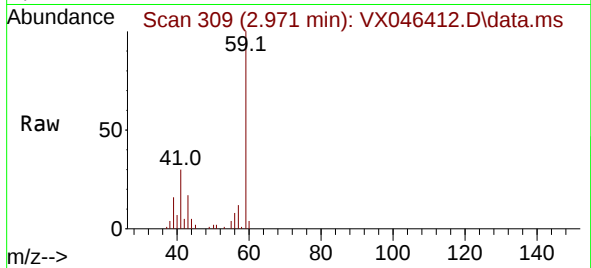




#11
Tert butyl alcohol
Concen: 106.879 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.007 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

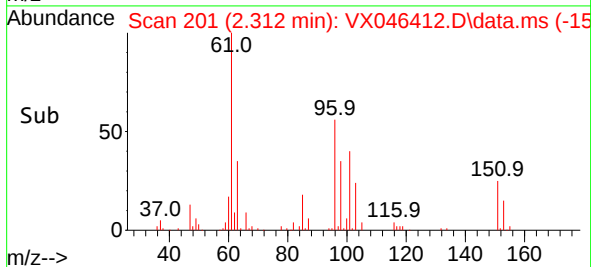
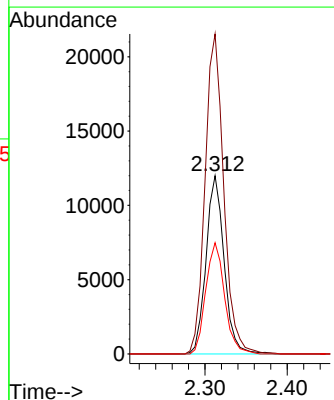
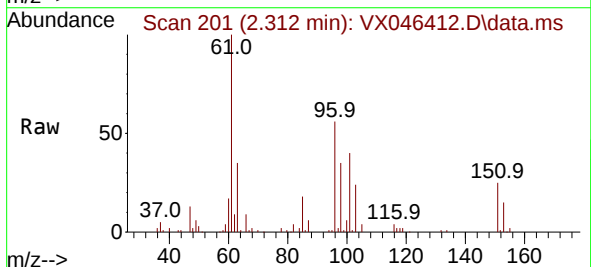
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

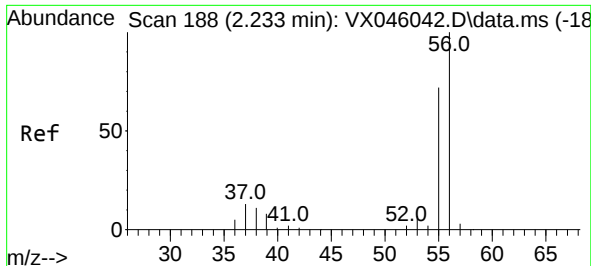
Tgt Ion: 59 Resp: 24227
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8



#12
1,1-Dichloroethene
Concen: 17.864 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 96 Resp: 18348
Ion Ratio Lower Upper
96 100
61 179.6 146.2 219.2
98 62.4 51.0 76.6





#13

Acrolein

Concen: 65.574 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

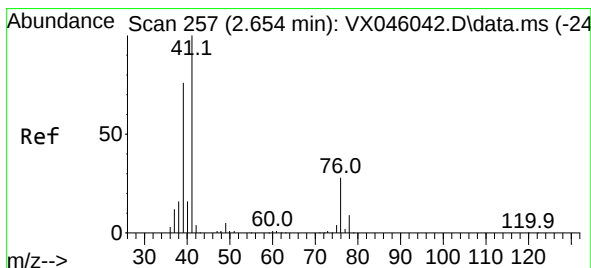
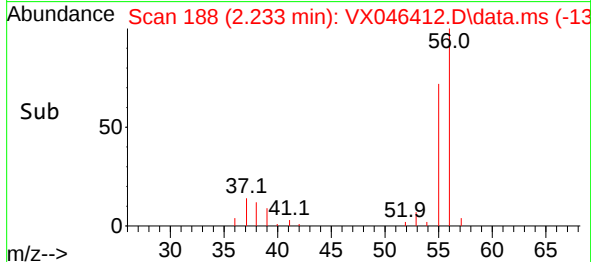
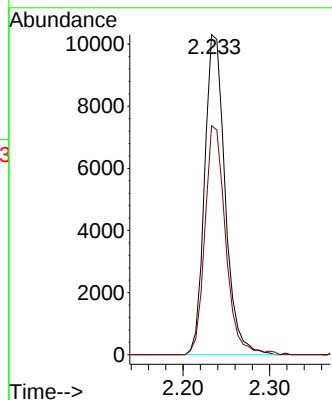
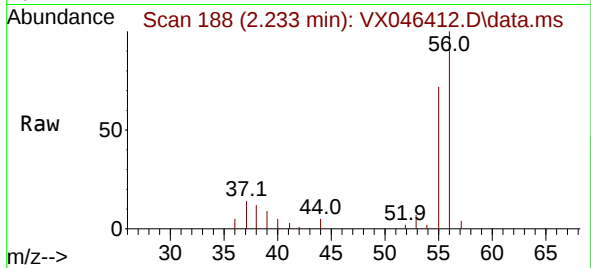
VX0530WBS01

Tgt Ion: 56 Resp: 16928

Ion Ratio Lower Upper

56 100

55 72.3 56.2 84.4



#14

Allyl chloride

Concen: 19.612 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

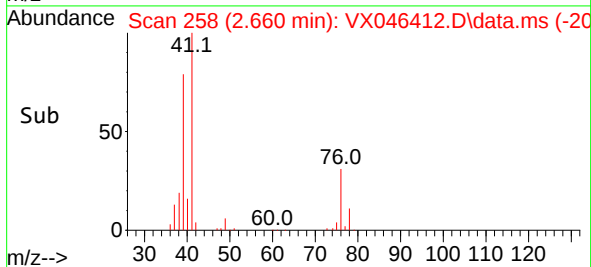
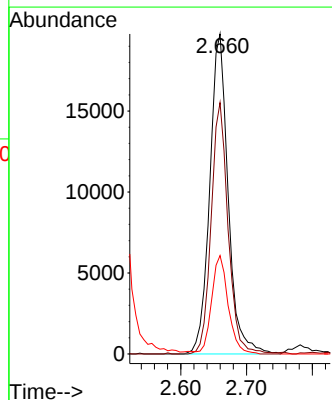
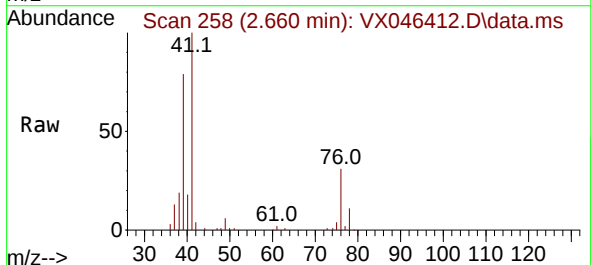
Tgt Ion: 41 Resp: 38498

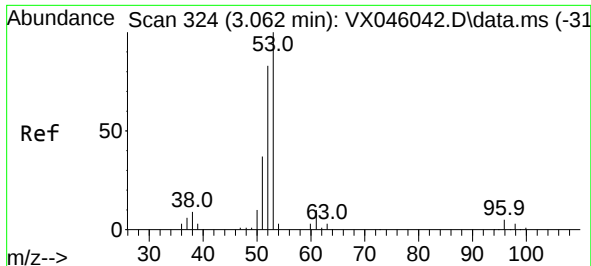
Ion Ratio Lower Upper

41 100

39 72.3 60.6 90.8

76 27.7 24.9 37.3

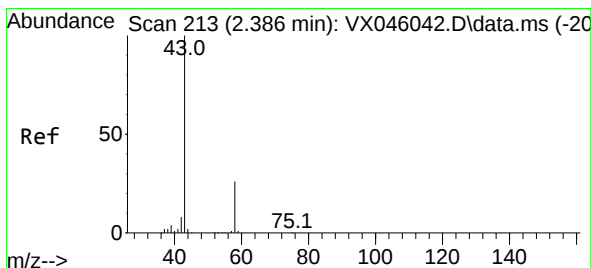
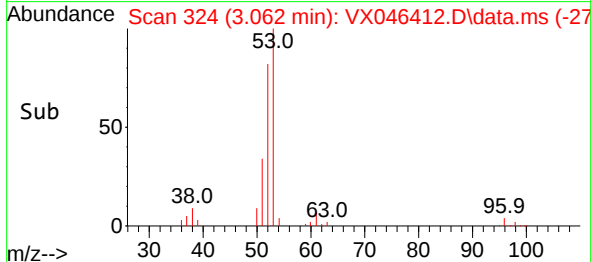
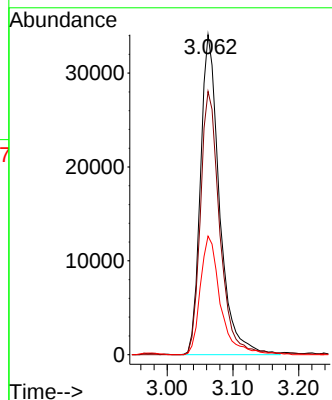
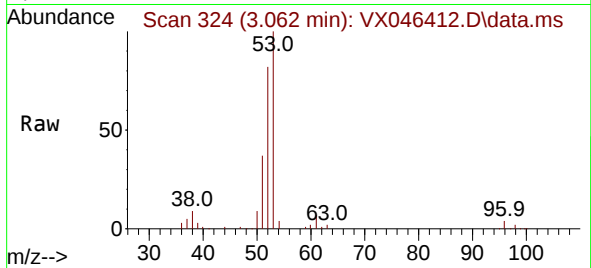




#15
Acrylonitrile
Concen: 106.181 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

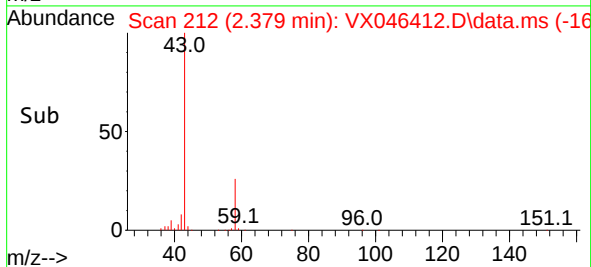
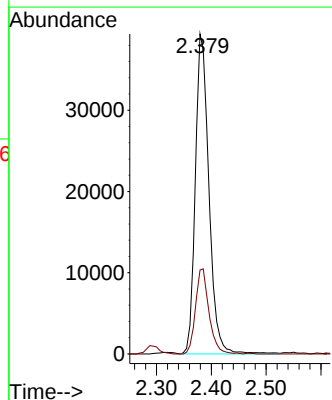
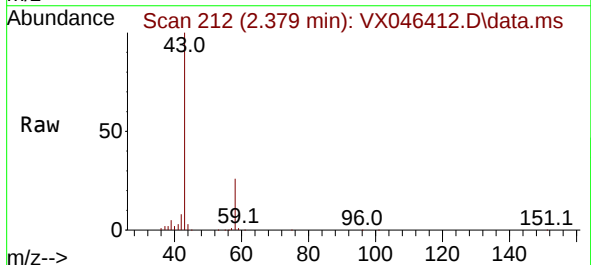
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

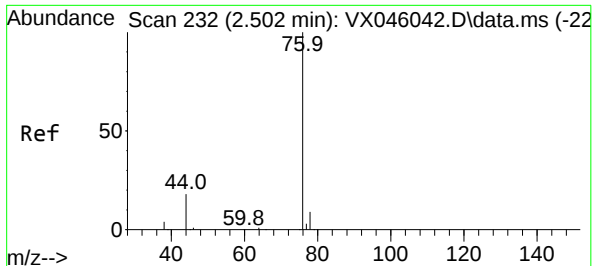
Tgt Ion: 53 Resp: 68823
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 39.1 29.8 44.8



#16
Acetone
Concen: 105.220 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 43 Resp: 68128
Ion Ratio Lower Upper
43 100
58 26.3 21.2 31.8





#17

Carbon Disulfide

Concen: 14.202 ug/l

RT: 2.507 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

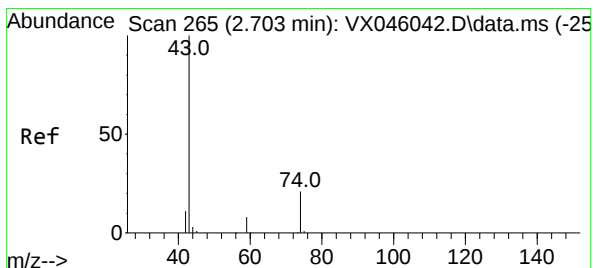
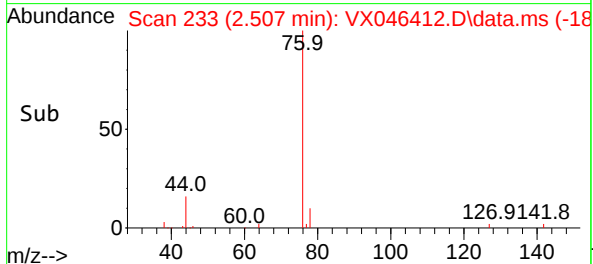
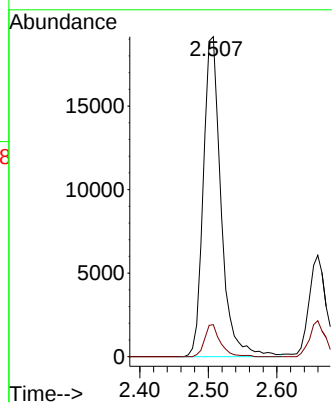
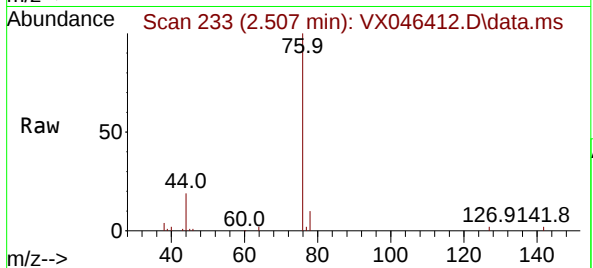
VX0530WBS01

Tgt Ion: 76 Resp: 34583

Ion Ratio Lower Upper

76 100

78 10.0 7.0 10.4



#18

Methyl Acetate

Concen: 26.295 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046412.D

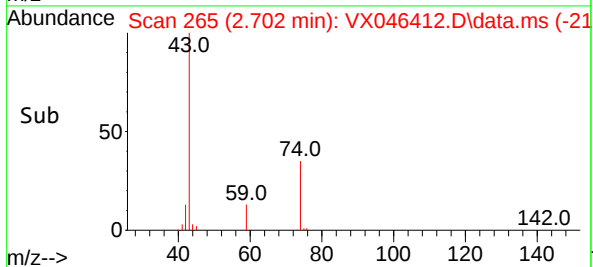
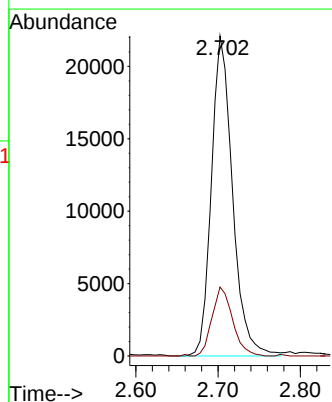
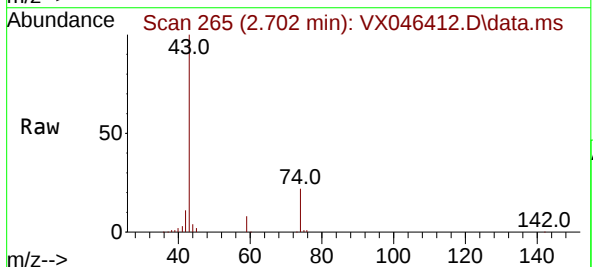
Acq: 30 May 2025 11:29

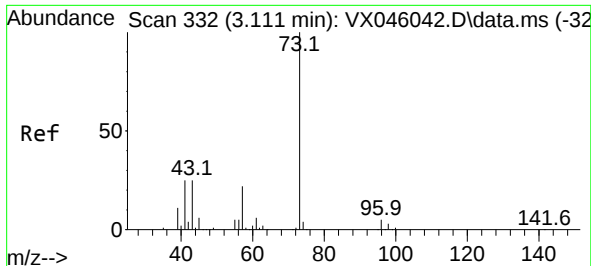
Tgt Ion: 43 Resp: 39508

Ion Ratio Lower Upper

43 100

74 20.9 16.7 25.1

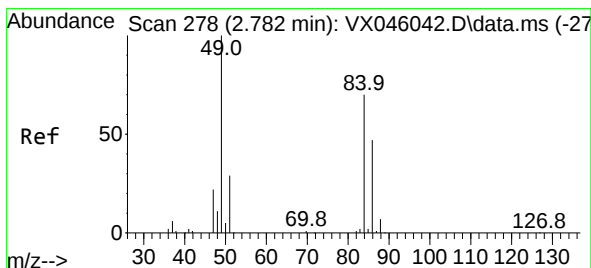
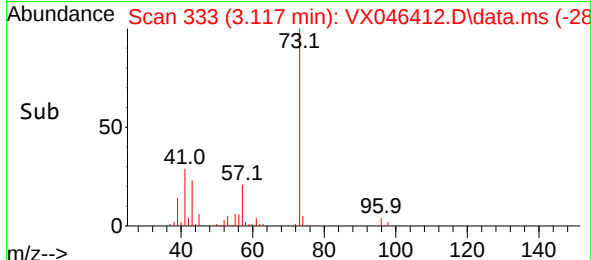
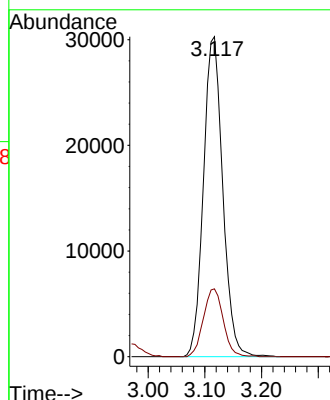
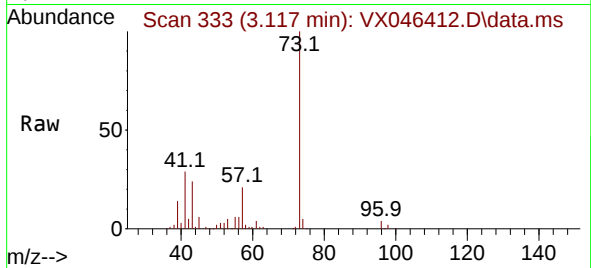




#19
Methyl tert-butyl Ether
Concen: 19.859 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

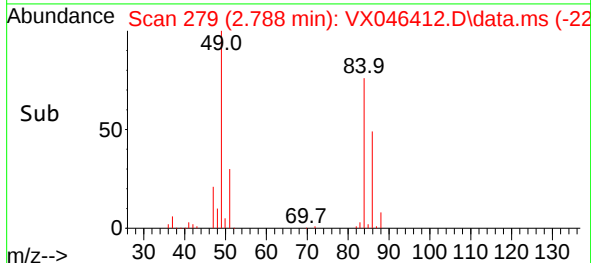
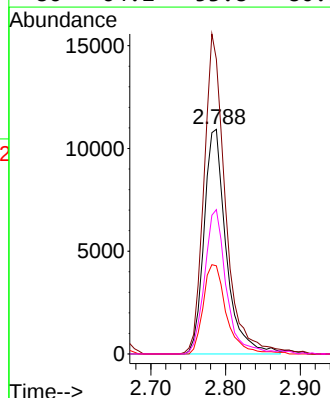
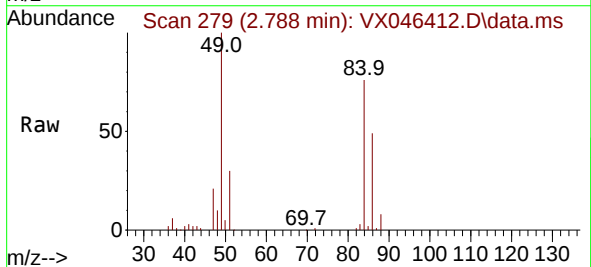
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

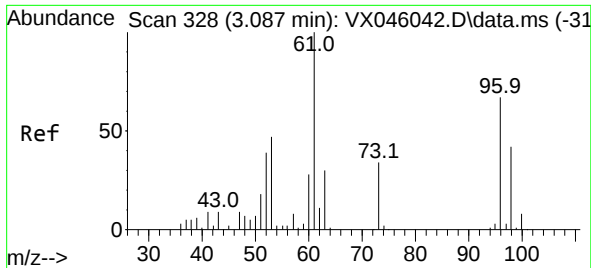
Tgt Ion: 73 Resp: 71509
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5



#20
Methylene Chloride
Concen: 18.160 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 84 Resp: 22533
Ion Ratio Lower Upper
84 100
49 131.2 113.9 170.9
51 39.3 33.5 50.3
86 64.2 53.8 80.8

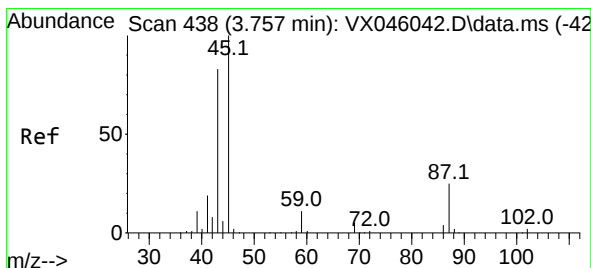
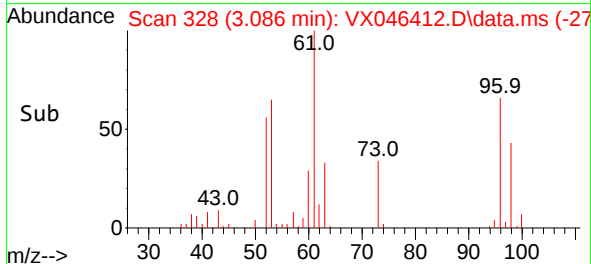
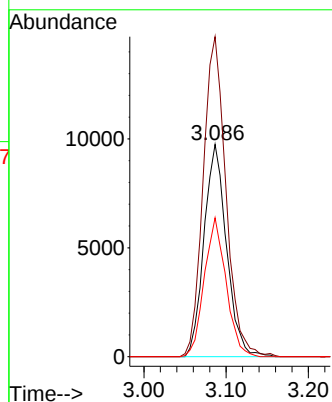
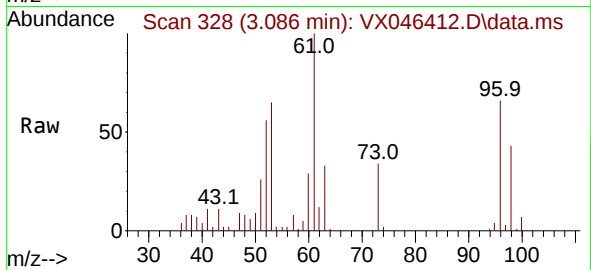




#21
trans-1,2-Dichloroethene
Concen: 17.967 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

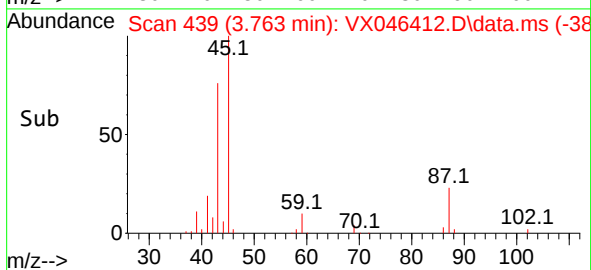
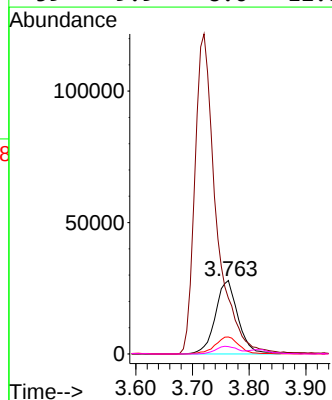
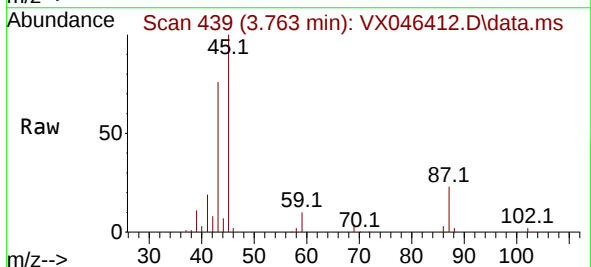
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

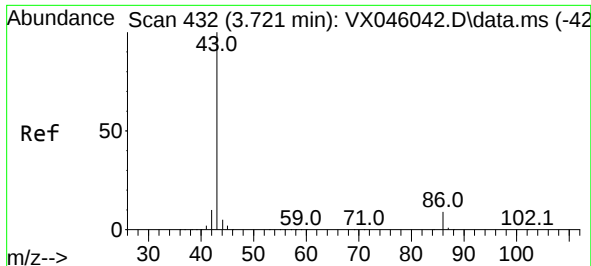
Tgt Ion: 96 Resp: 18558
Ion Ratio Lower Upper
96 100
61 150.8 119.5 179.3
98 65.5 50.0 75.0



#22
Diisopropyl ether
Concen: 20.378 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 45 Resp: 77266
Ion Ratio Lower Upper
45 100
43 75.0 66.6 100.0
87 23.0 19.8 29.6
59 9.9 8.6 12.8

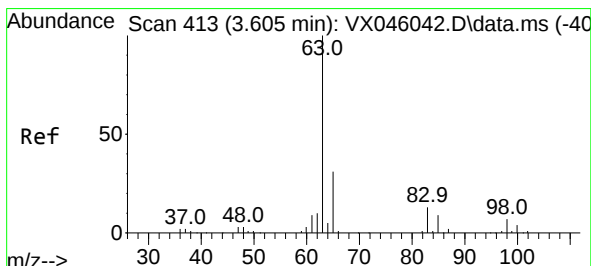
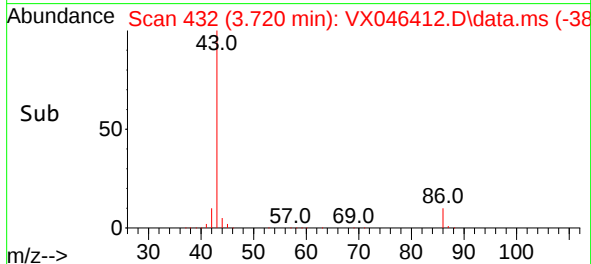
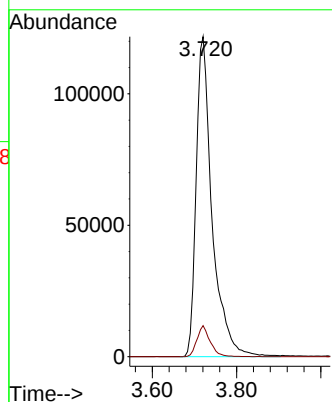
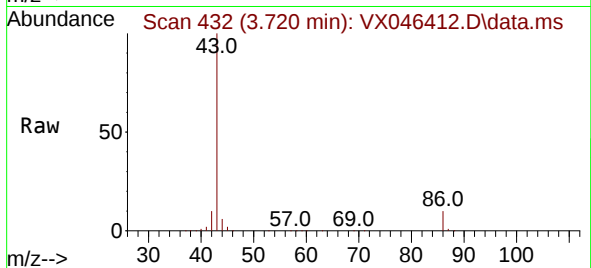




#23
 Vinyl Acetate
 Concen: 96.051 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046412.D
 Acq: 30 May 2025 11:29

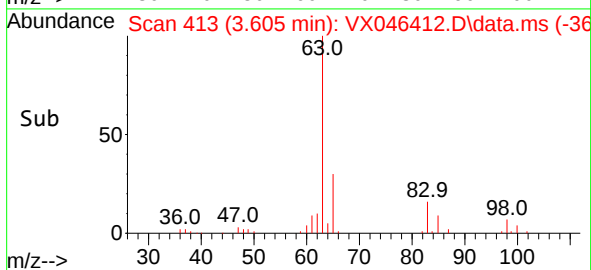
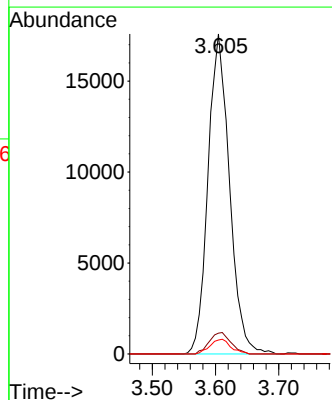
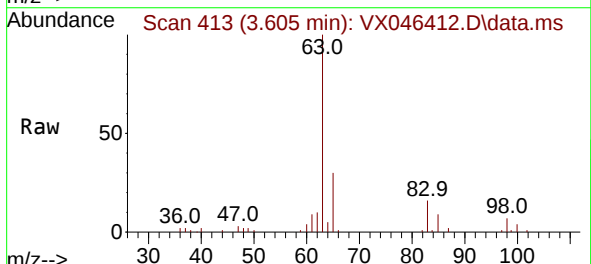
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBS01

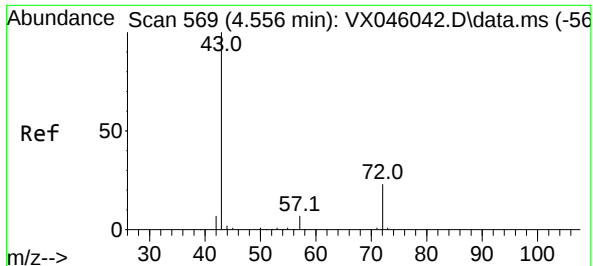
Tgt Ion: 43 Resp: 320325
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.625 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046412.D
 Acq: 30 May 2025 11:29

Tgt Ion: 63 Resp: 41445
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.4 2.1 6.3

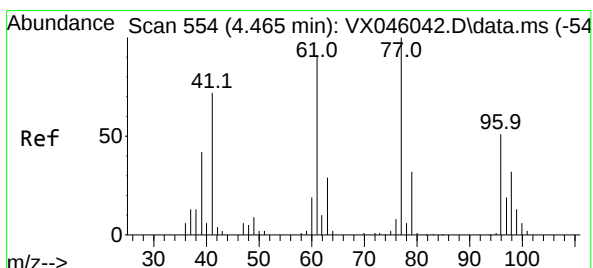
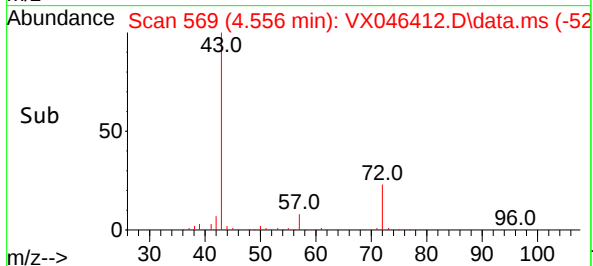
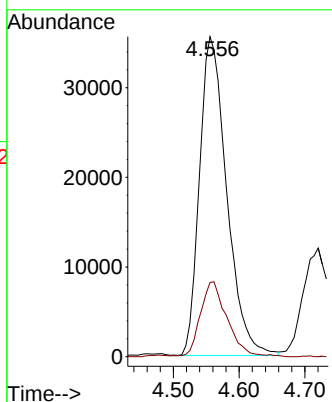
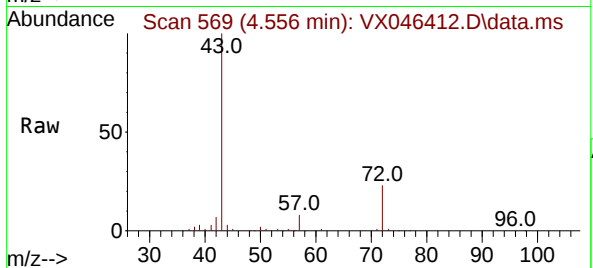




#25
2-Butanone
Concen: 108.864 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

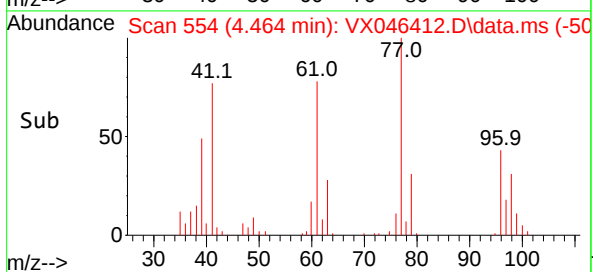
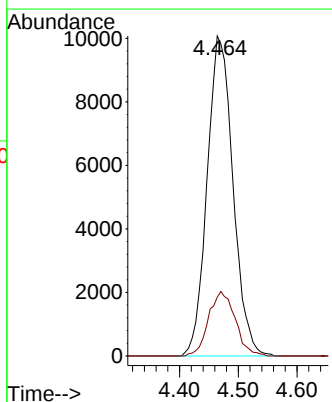
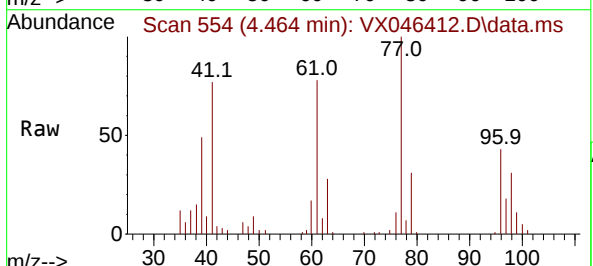
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

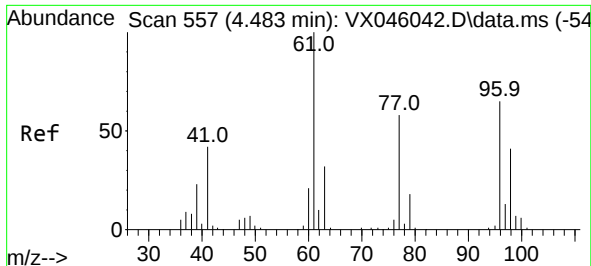
Tgt Ion: 43 Resp: 102333
Ion Ratio Lower Upper
43 100
72 23.0 18.4 27.6



#26
2,2-Dichloropropane
Concen: 18.652 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 77 Resp: 30832
Ion Ratio Lower Upper
77 100
97 20.8 10.5 31.5

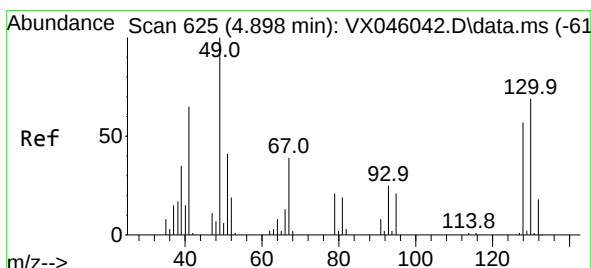
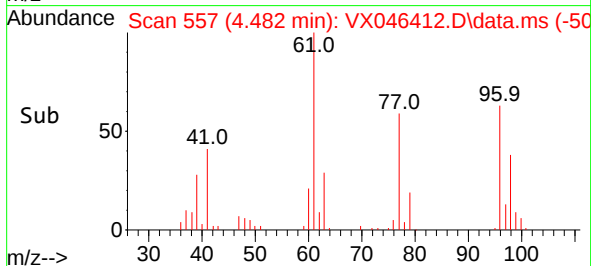
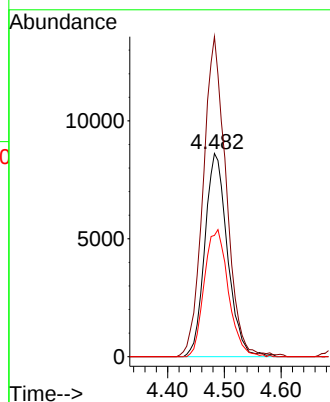
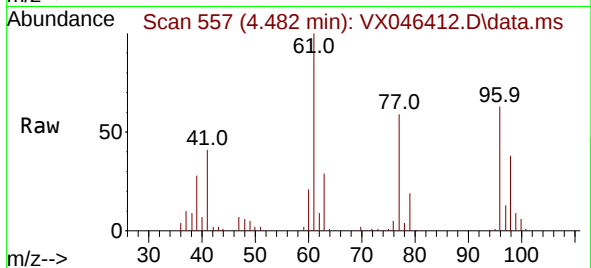




#27
 cis-1,2-Dichloroethene
 Concen: 19.276 ug/l
 RT: 4.482 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX046412.D
 Acq: 30 May 2025 11:29

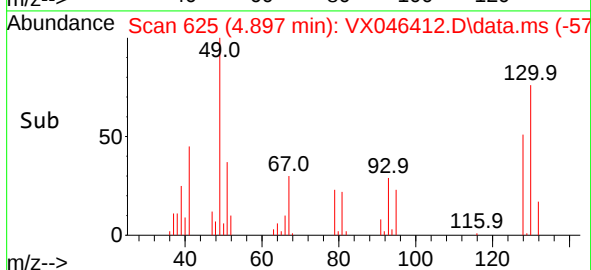
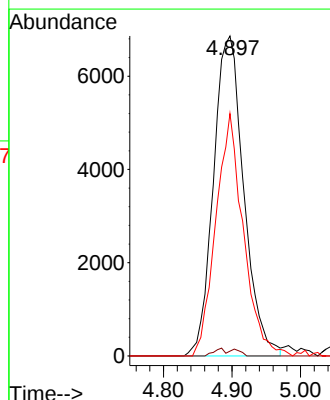
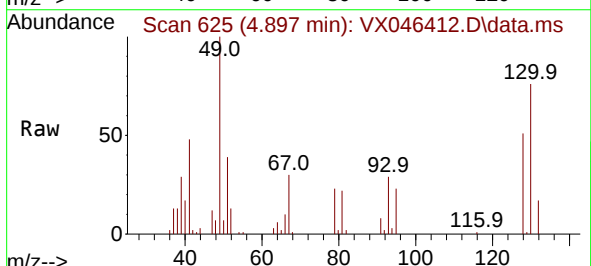
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBS01

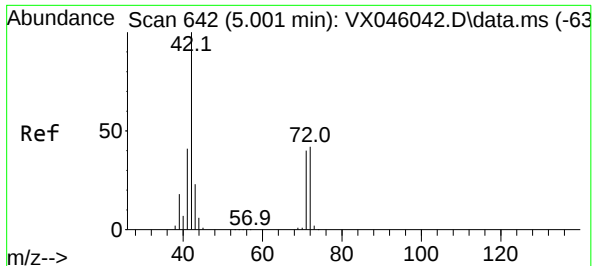
Tgt Ion:	96	Resp:	23968
Ion	Ratio	Lower	Upper
96	100		
61	160.0	0.0	322.8
98	66.3	0.0	129.0



#28
 Bromochloromethane
 Concen: 20.745 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX046412.D
 Acq: 30 May 2025 11:29

Tgt Ion:	49	Resp:	21089
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.0
130	68.8	56.2	84.2





#29

Tetrahydrofuran

Concen: 105.935 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

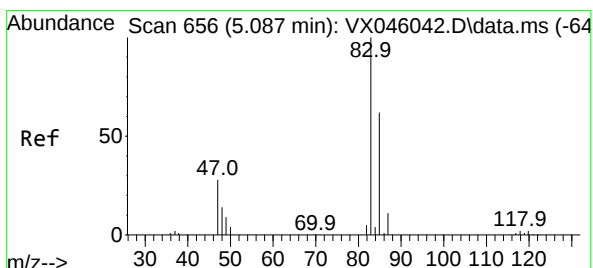
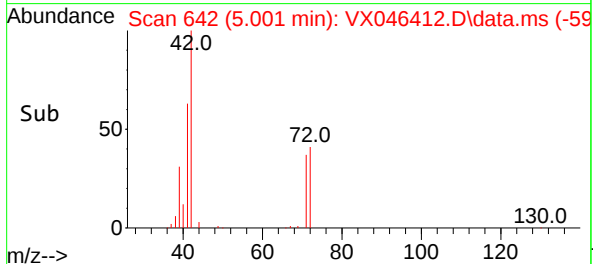
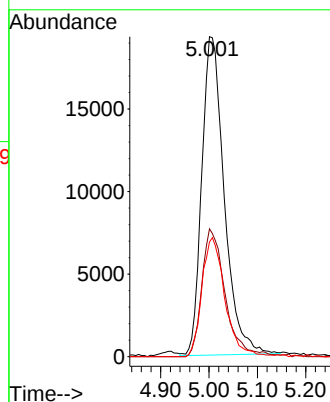
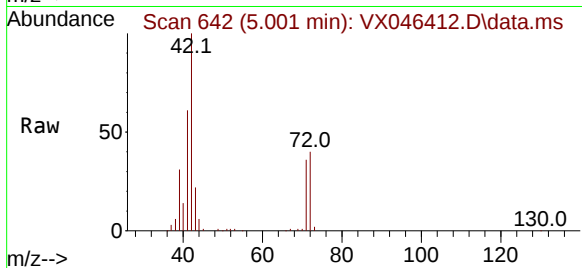
Tgt Ion: 42 Resp: 62399

Ion Ratio Lower Upper

42 100

72 41.5 33.7 50.5

71 38.2 31.4 47.2



#30

Chloroform

Concen: 20.486 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX046412.D

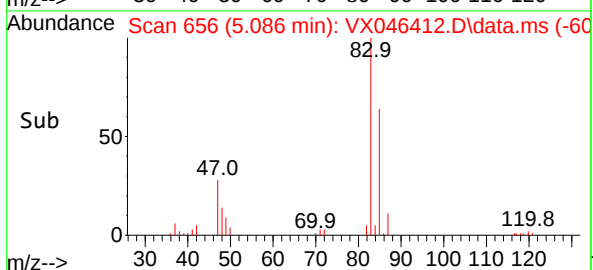
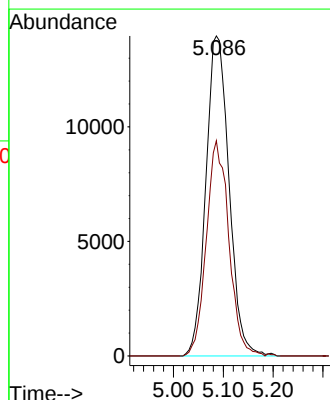
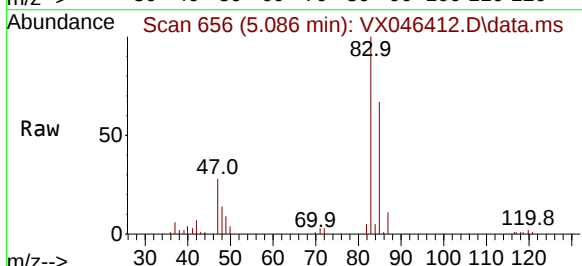
Acq: 30 May 2025 11:29

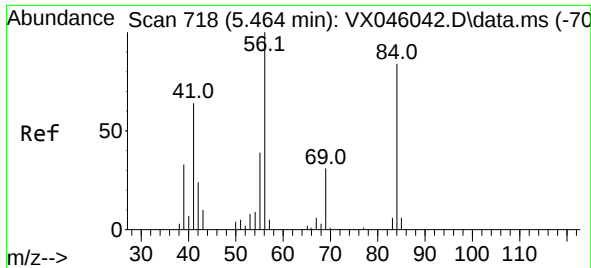
Tgt Ion: 83 Resp: 45096

Ion Ratio Lower Upper

83 100

85 67.3 49.3 73.9

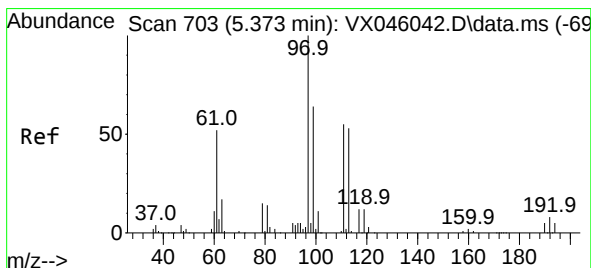
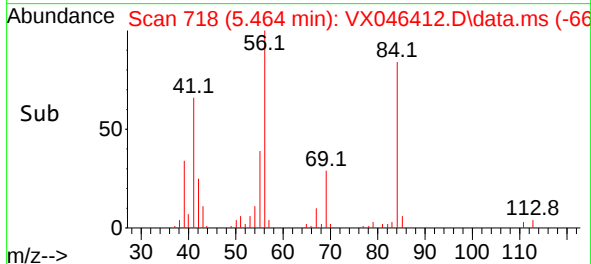
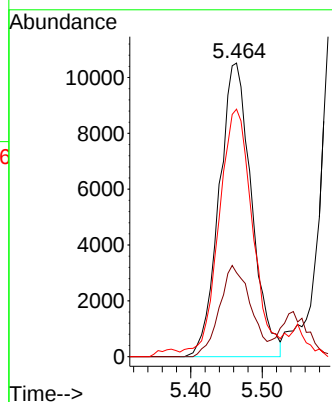
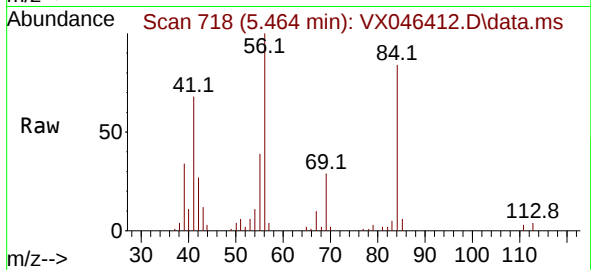




#31
Cyclohexane
Concen: 17.184 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

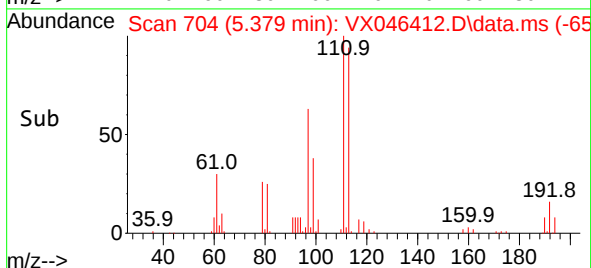
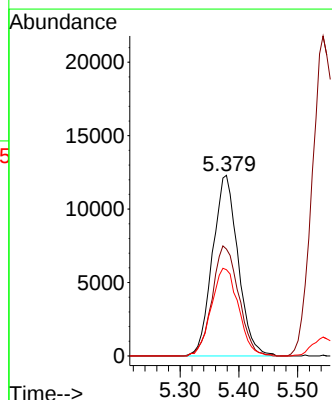
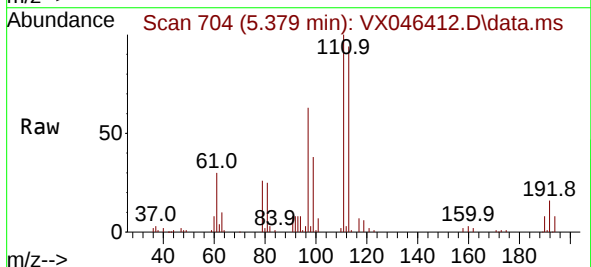
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

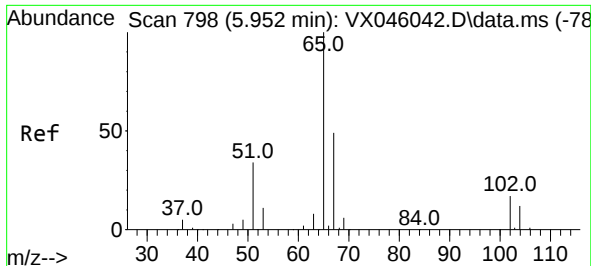
Tgt Ion: 56 Resp: 33070
Ion Ratio Lower Upper
56 100
69 28.6 24.4 36.6
84 82.7 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 19.429 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 97 Resp: 37073
Ion Ratio Lower Upper
97 100
99 63.1 51.8 77.6
61 51.6 40.1 60.1

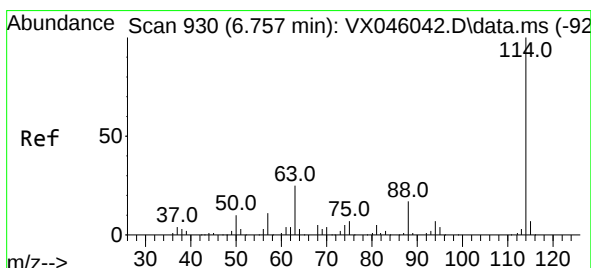
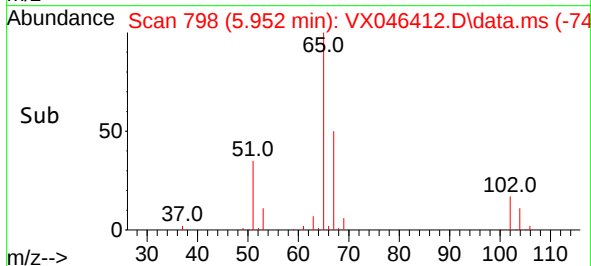
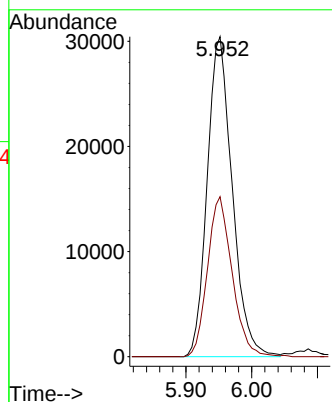
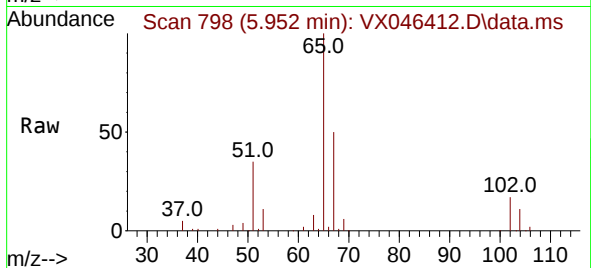




#33
 1,2-Dichloroethane-d4
 Concen: 49.899 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046412.D
 Acq: 30 May 2025 11:29

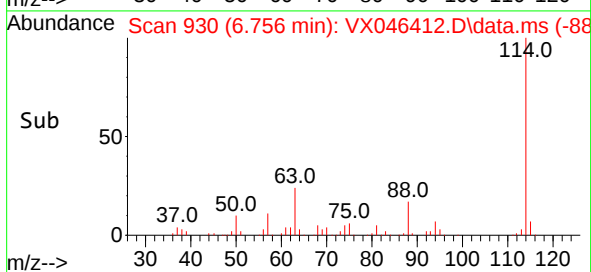
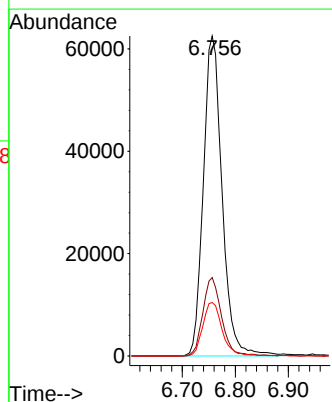
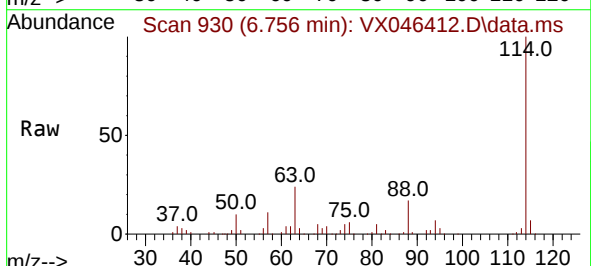
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBS01

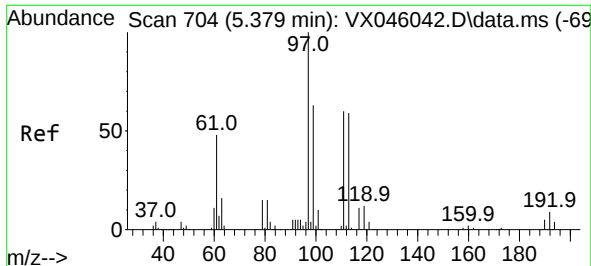
Tgt Ion: 65 Resp: 80579
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.756 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046412.D
 Acq: 30 May 2025 11:29

Tgt Ion: 114 Resp: 153415
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 49.2
 88 16.7 0.0 33.6

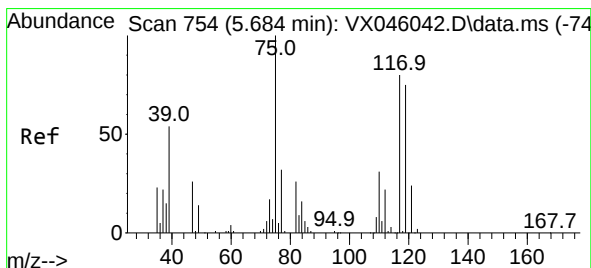
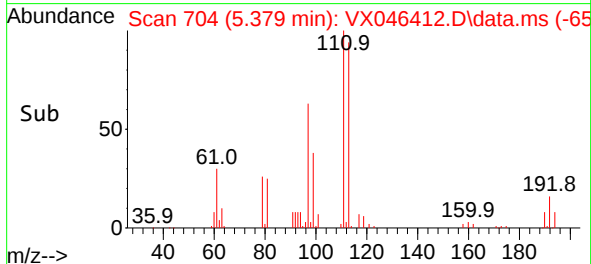
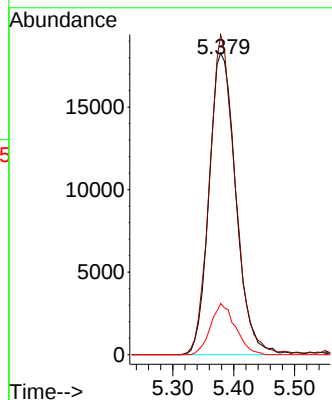
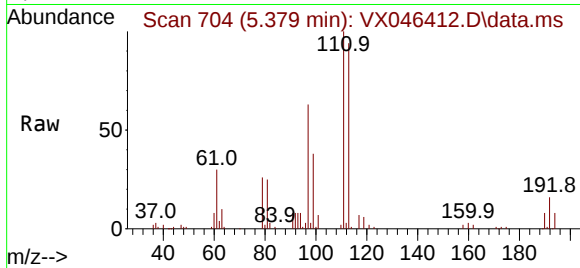




#35
Dibromofluoromethane
Concen: 50.377 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

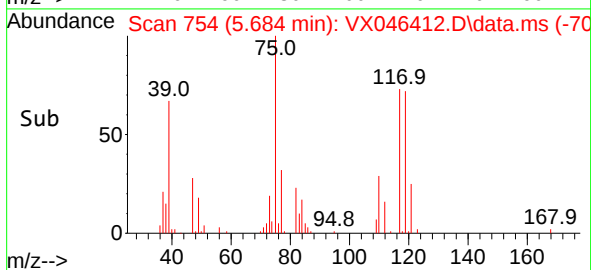
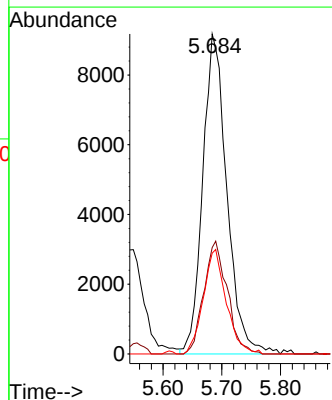
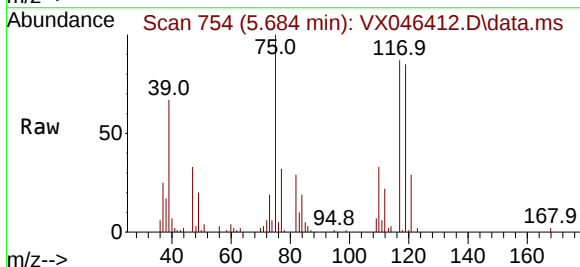
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

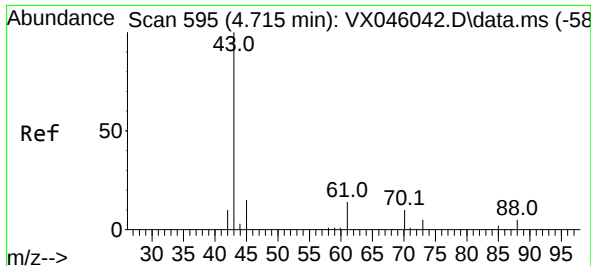
Tgt Ion:113 Resp: 55654
Ion Ratio Lower Upper
113 100
111 102.0 83.1 124.7
192 15.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.643 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 75 Resp: 26188
Ion Ratio Lower Upper
75 100
110 34.3 16.3 48.9
77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 19.137 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

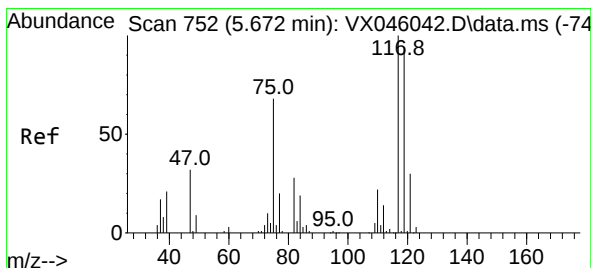
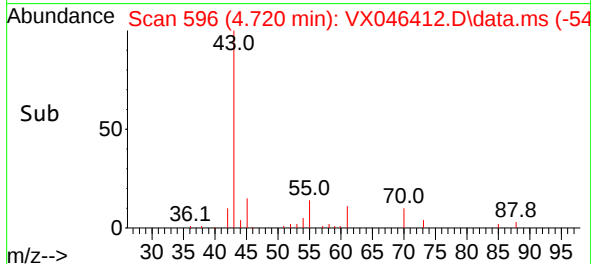
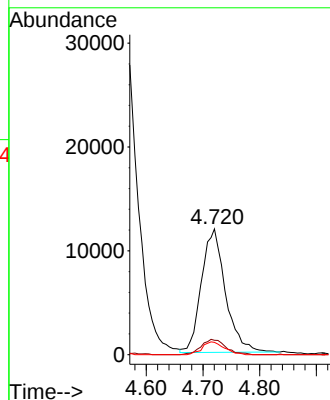
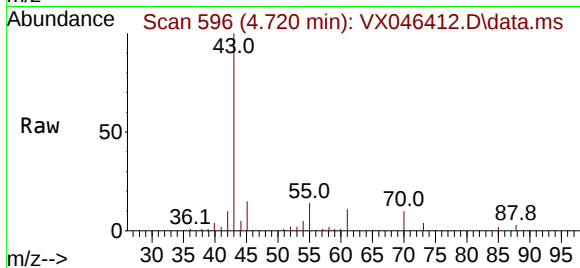
Tgt Ion: 43 Resp: 35095

Ion Ratio Lower Upper

43 100

61 12.6 10.3 15.5

70 9.5 7.9 11.9



#38

Carbon Tetrachloride

Concen: 18.734 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

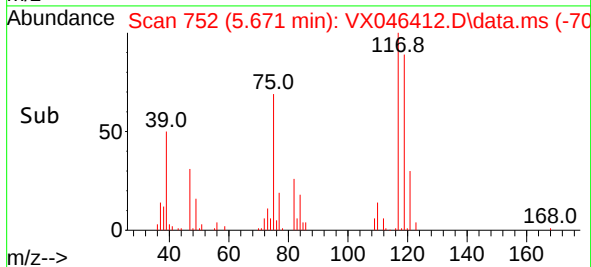
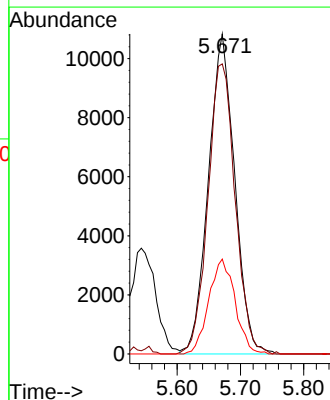
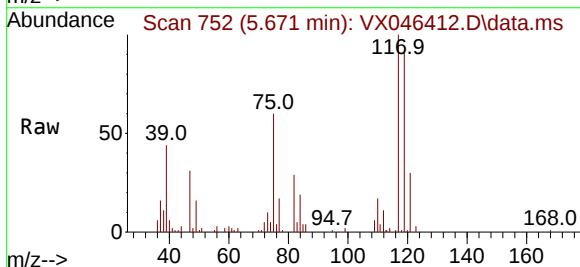
Tgt Ion: 117 Resp: 31244

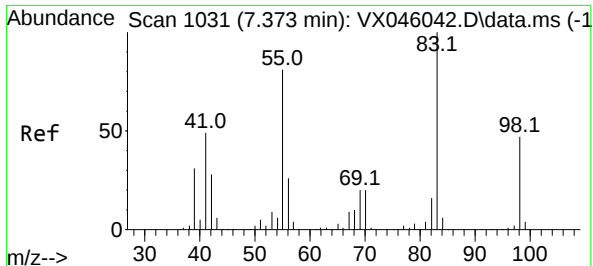
Ion Ratio Lower Upper

117 100

119 90.7 75.2 112.8

121 29.6 24.2 36.4





#39

Methylcyclohexane

Concen: 16.928 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

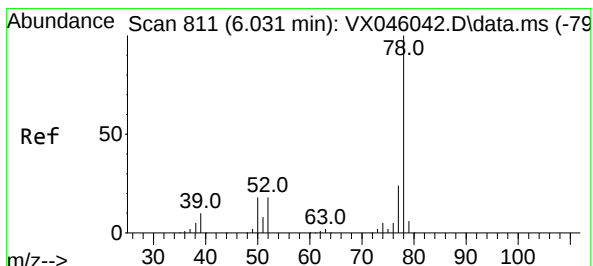
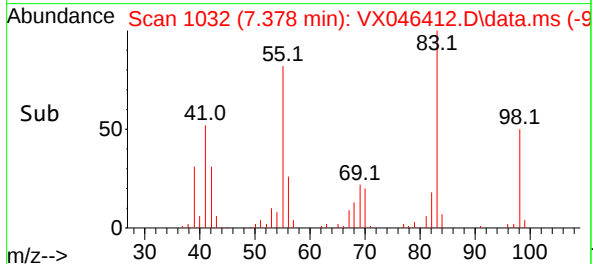
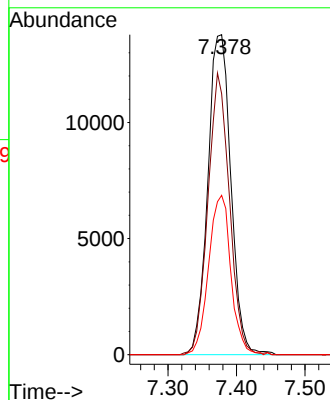
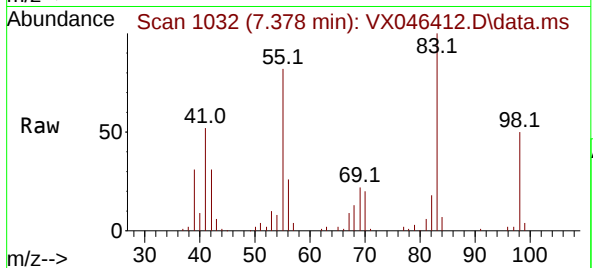
Tgt Ion: 83 Resp: 32348

Ion Ratio Lower Upper

83 100

55 81.6 64.7 97.1

98 49.8 37.4 56.2



#40

Benzene

Concen: 19.331 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046412.D

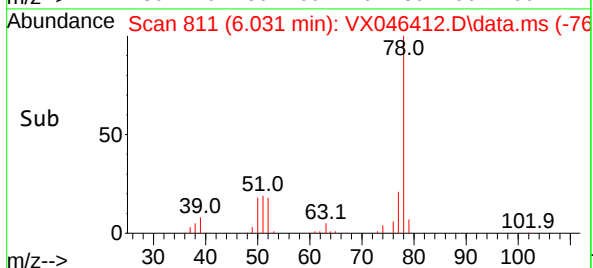
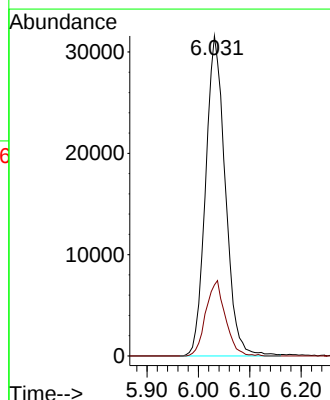
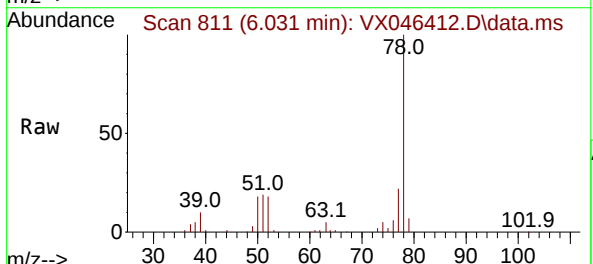
Acq: 30 May 2025 11:29

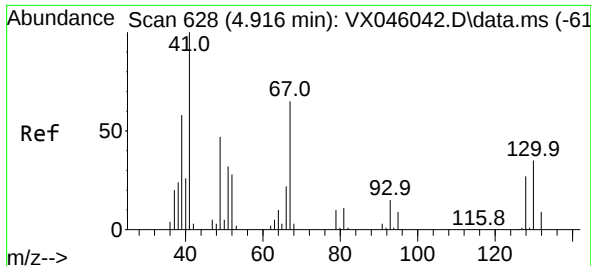
Tgt Ion: 78 Resp: 84048

Ion Ratio Lower Upper

78 100

77 22.2 19.0 28.4

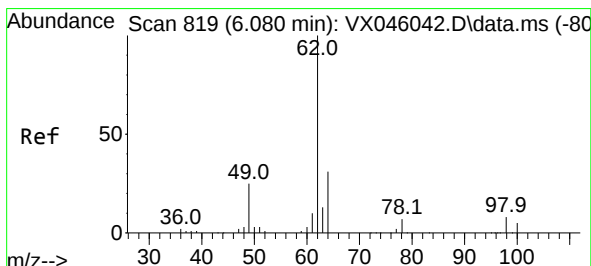
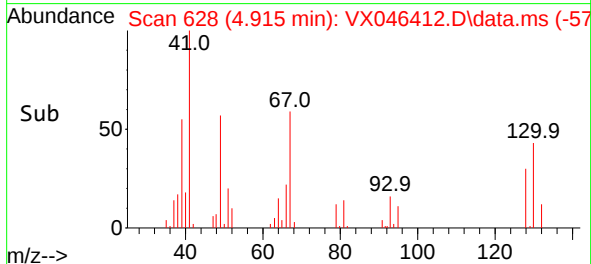
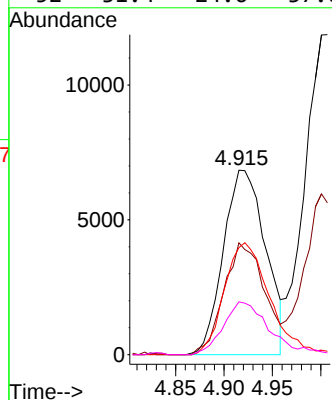
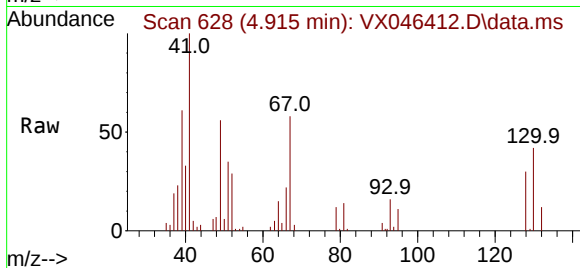




#41
Methacrylonitrile
Concen: 21.599 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

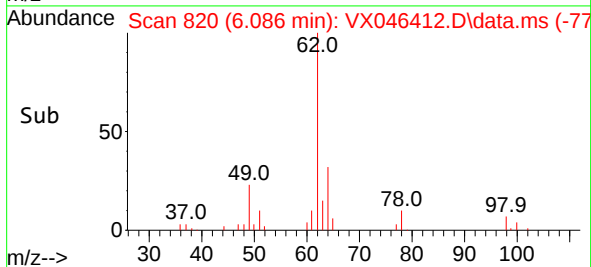
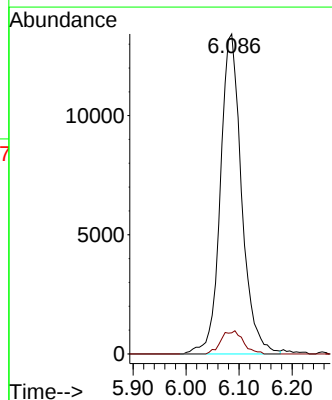
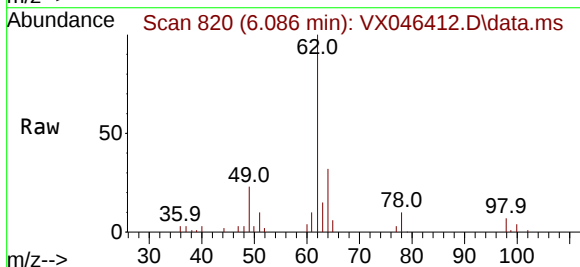
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

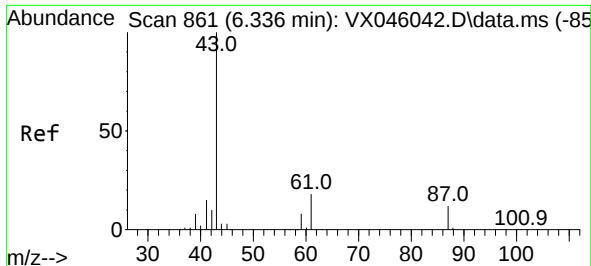
Tgt Ion:	41	Resp:	20721
Ion	Ratio	Lower	Upper
41	100		
39	58.3	47.2	70.8
67	65.5	50.7	76.1
52	31.4	24.6	37.0



#42
1,2-Dichloroethane
Concen: 19.930 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion:	62	Resp:	37398
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	15.2

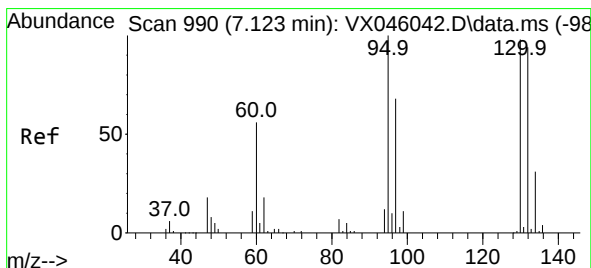
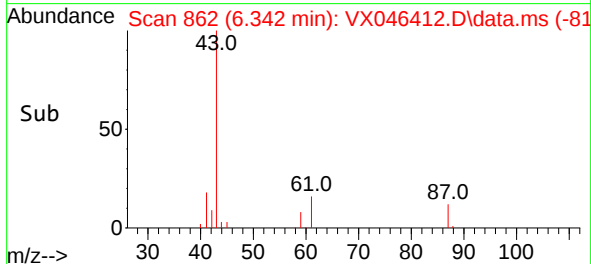
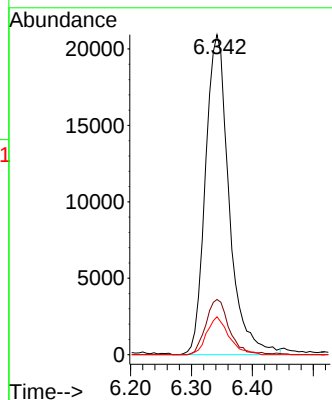
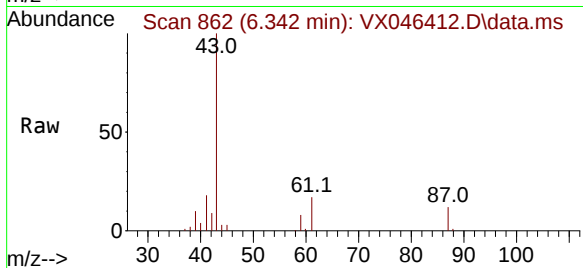




#43
Isopropyl Acetate
Concen: 20.214 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

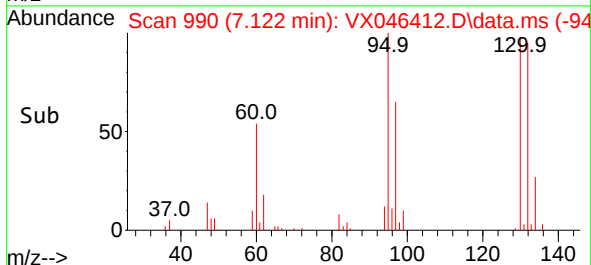
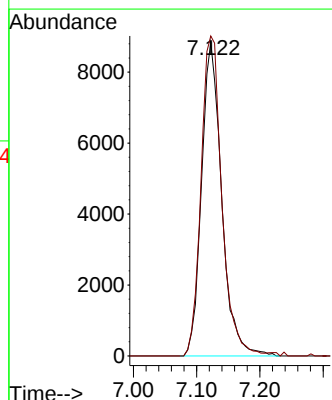
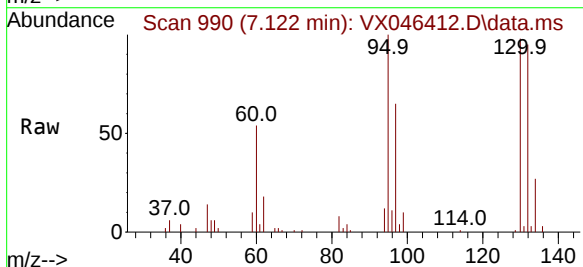
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

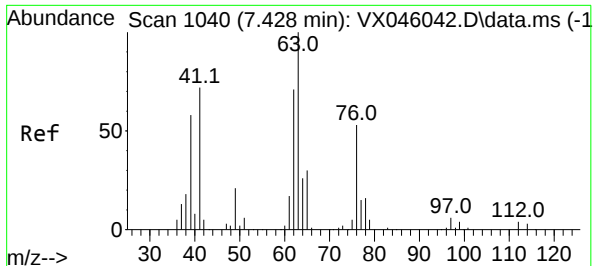
Tgt Ion: 43 Resp: 56552
Ion Ratio Lower Upper
43 100
61 17.0 14.3 21.5
87 11.1 9.5 14.3



#44
Trichloroethene
Concen: 18.758 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion:130 Resp: 19629
Ion Ratio Lower Upper
130 100
95 102.0 0.0 204.2

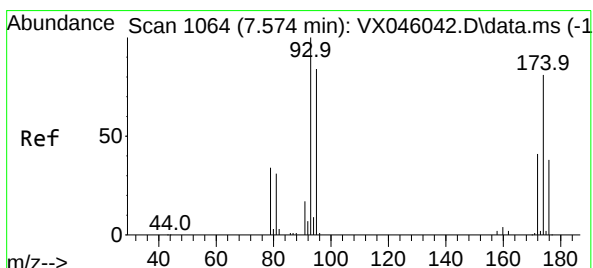
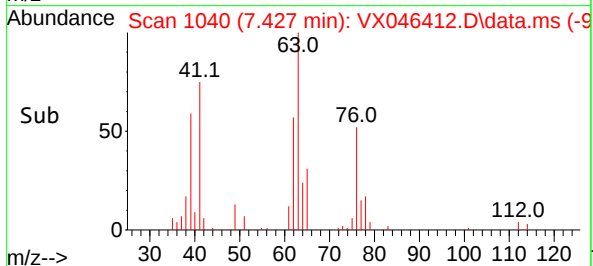
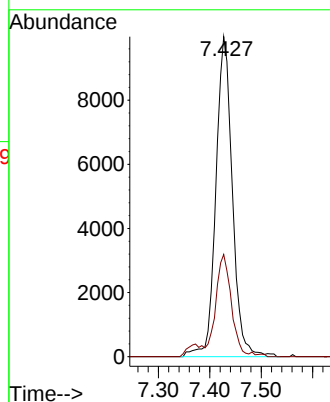
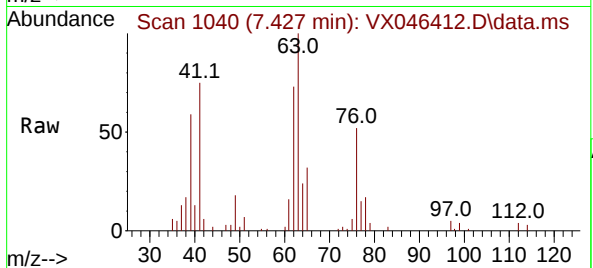




#45
1,2-Dichloropropane
Concen: 20.615 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

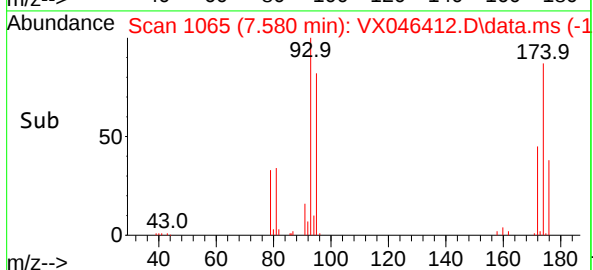
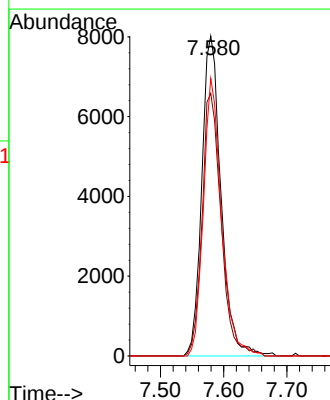
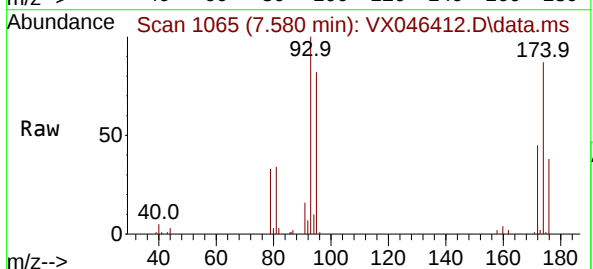
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

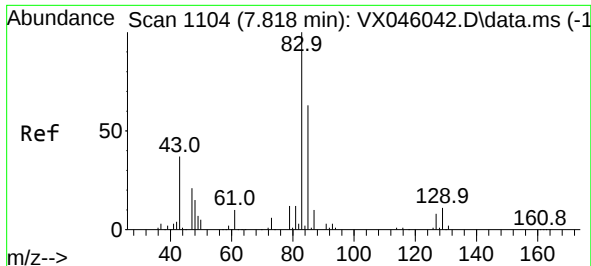
Tgt Ion: 63 Resp: 22287
Ion Ratio Lower Upper
63 100
65 32.0 24.1 36.1



#46
Dibromomethane
Concen: 19.874 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 93 Resp: 16946
Ion Ratio Lower Upper
93 100
95 81.4 65.6 98.4
174 82.4 68.2 102.2

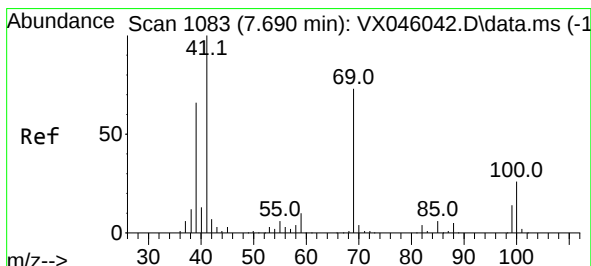
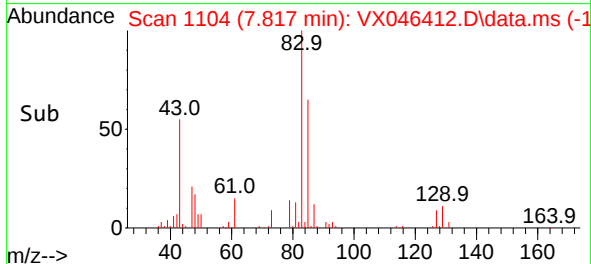
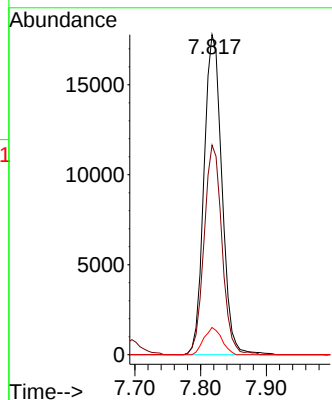
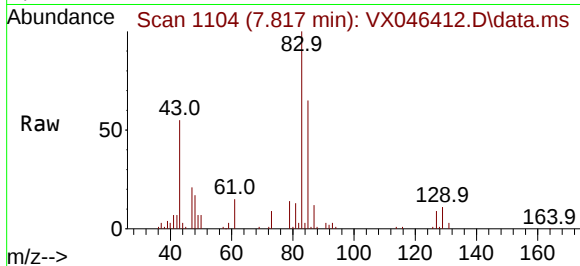




#47
Bromodichloromethane
Concen: 20.078 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

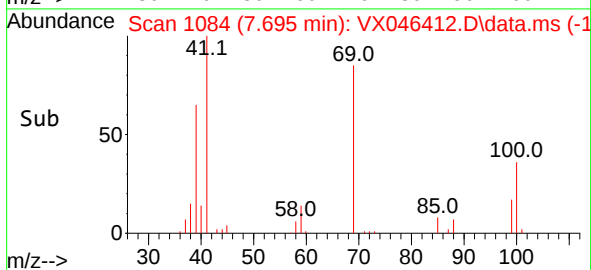
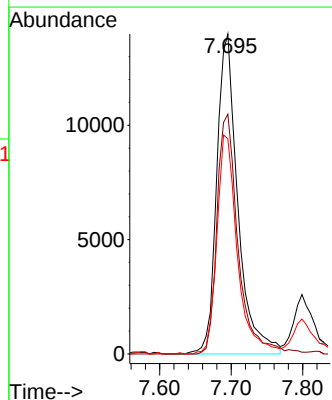
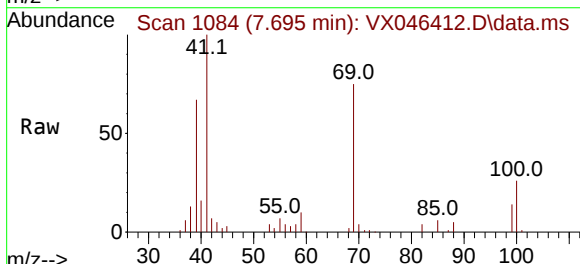
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

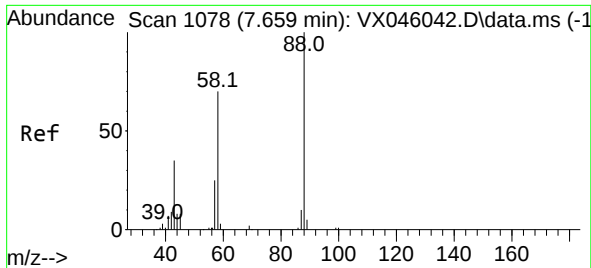
Tgt Ion: 83 Resp: 33719
Ion Ratio Lower Upper
83 100
85 65.5 50.5 75.7
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 20.072 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 41 Resp: 28679
Ion Ratio Lower Upper
41 100
69 75.2 58.5 87.7
39 66.6 51.7 77.5

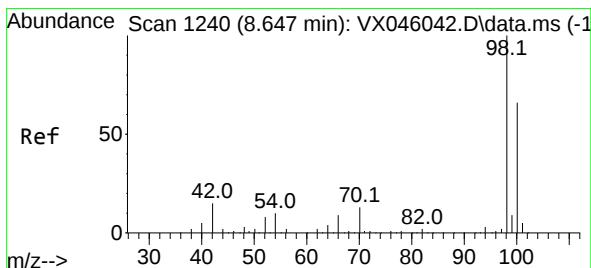
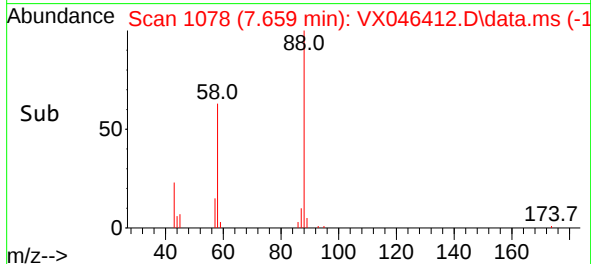
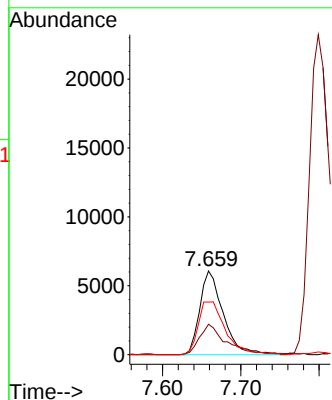
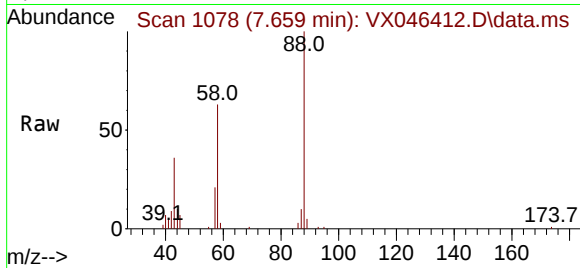




#49
1,4-Dioxane
Concen: 464.881 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

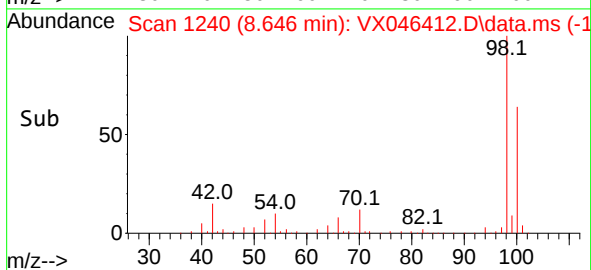
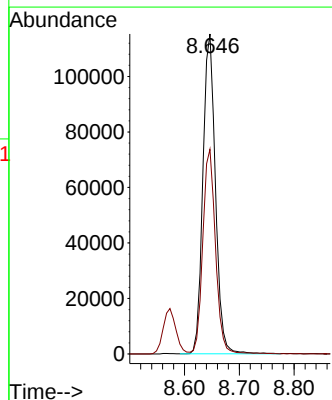
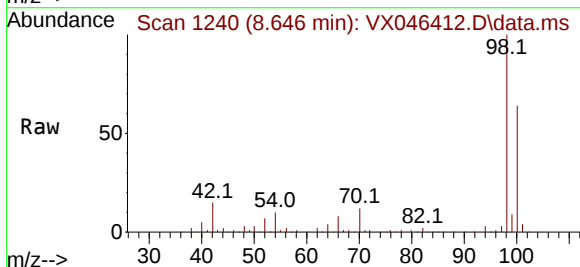
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

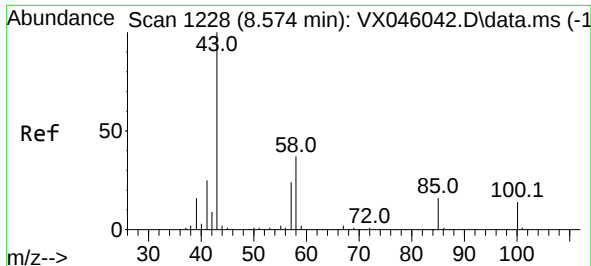
Tgt Ion: 88 Resp: 12612
Ion Ratio Lower Upper
88 100
43 41.2 33.4 50.2
58 73.1 58.6 88.0



#50
Toluene-d8
Concen: 47.801 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 98 Resp: 182778
Ion Ratio Lower Upper
98 100
100 64.8 53.5 80.3

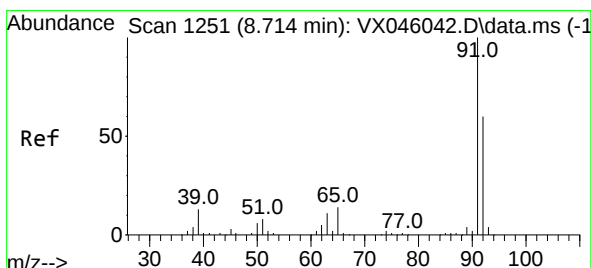
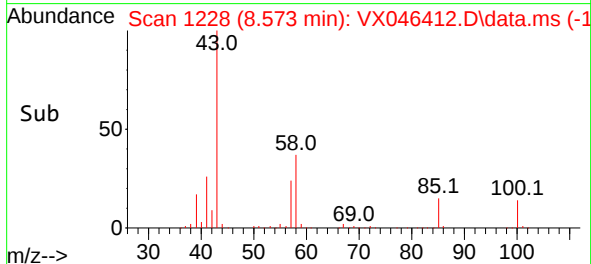
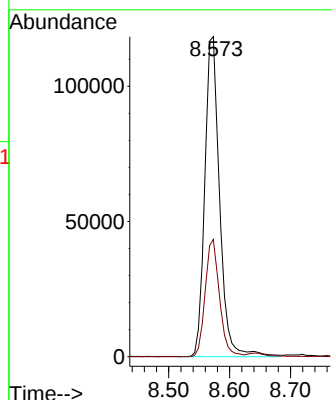
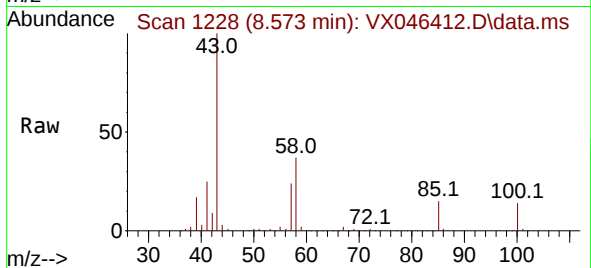




#51
4-Methyl-2-Pentanone
Concen: 108.190 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

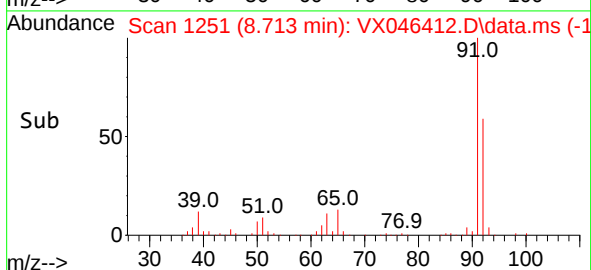
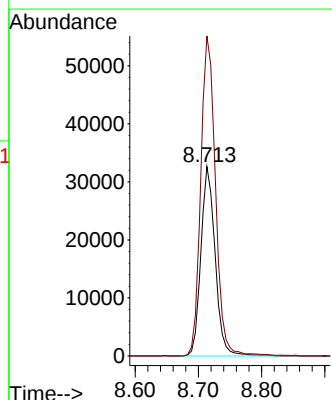
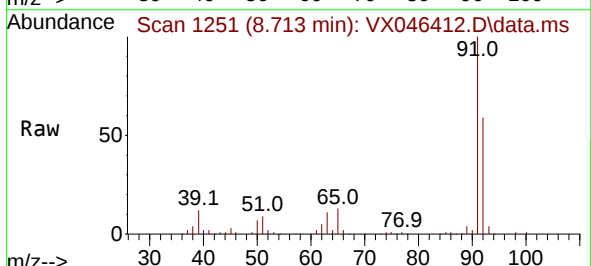
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

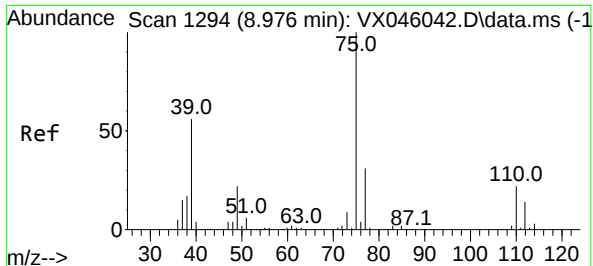
Tgt Ion: 43 Resp: 200919
Ion Ratio Lower Upper
43 100
58 35.2 28.9 43.3



#52
Toluene
Concen: 19.222 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 92 Resp: 51245
Ion Ratio Lower Upper
92 100
91 175.7 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.656 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

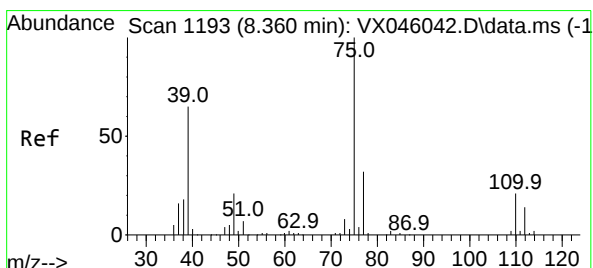
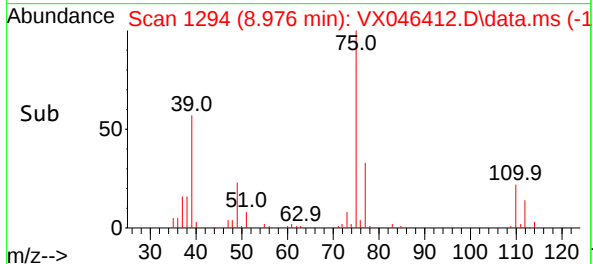
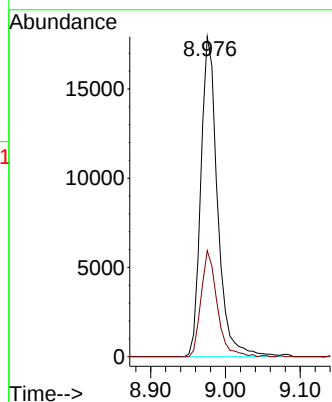
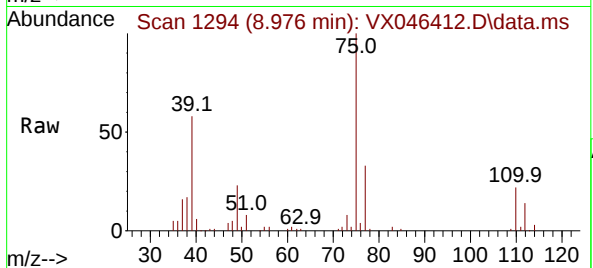
VX0530WBS01

Tgt Ion: 75 Resp: 27848

Ion Ratio Lower Upper

75 100

77 33.1 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.381 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

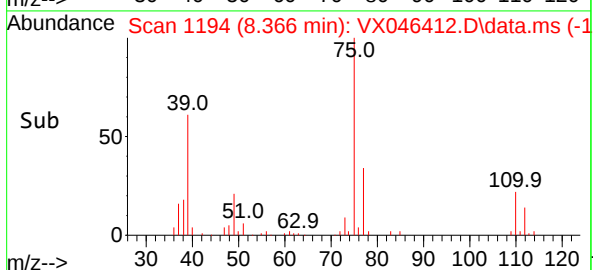
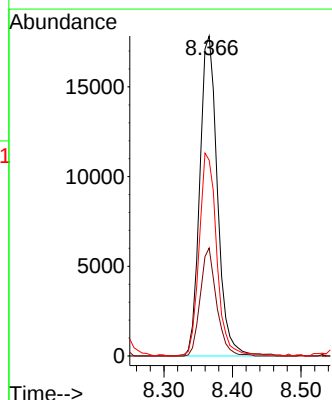
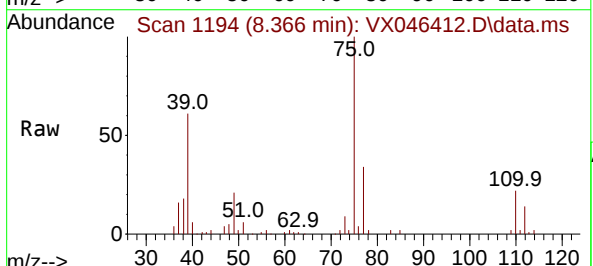
Tgt Ion: 75 Resp: 31975

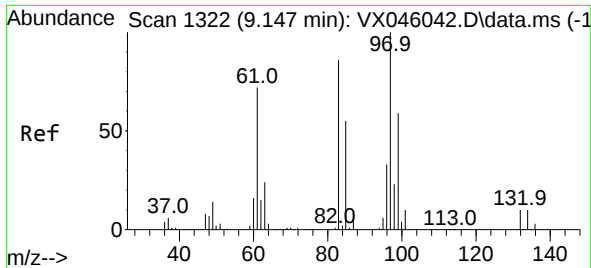
Ion Ratio Lower Upper

75 100

77 33.8 25.4 38.0

39 60.9 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 20.648 ug/l

RT: 9.146 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion: 97 Resp: 21705

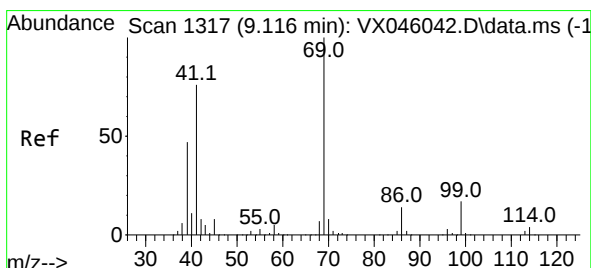
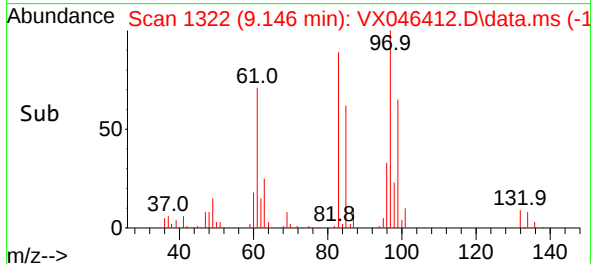
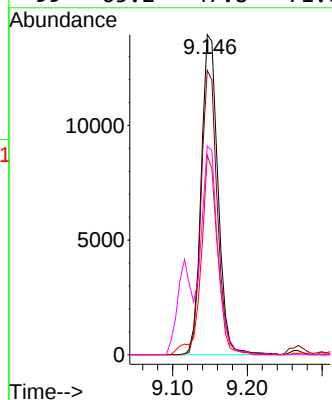
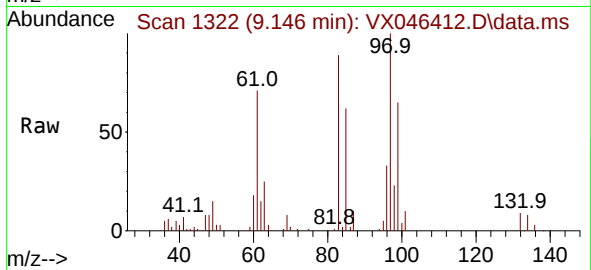
Ion Ratio Lower Upper

97 100

83 88.8 69.0 103.6

85 62.4 44.3 66.5

99 65.2 47.8 71.6



#56

Ethyl methacrylate

Concen: 20.387 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

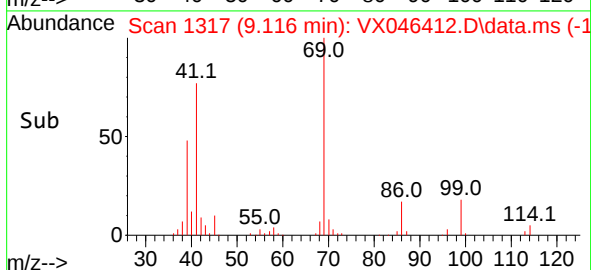
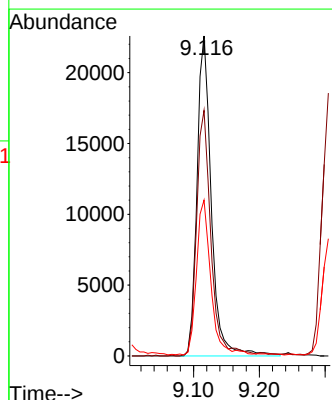
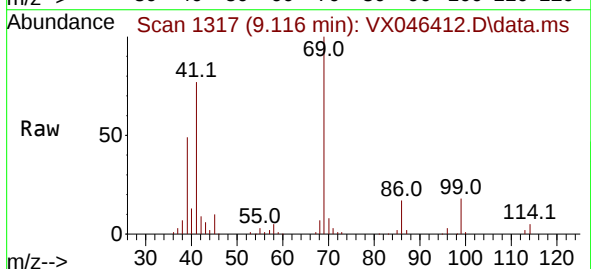
Tgt Ion: 69 Resp: 34157

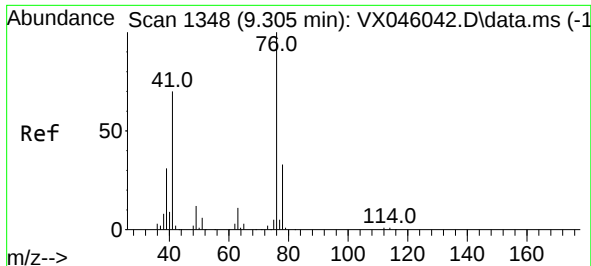
Ion Ratio Lower Upper

69 100

41 76.6 60.8 91.2

39 48.1 39.0 58.6

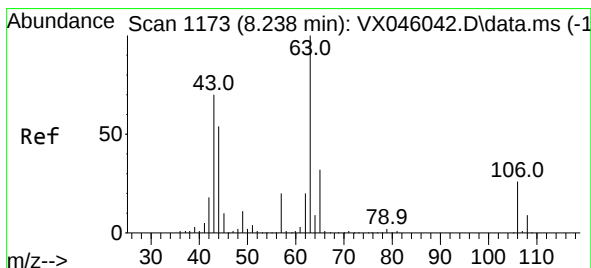
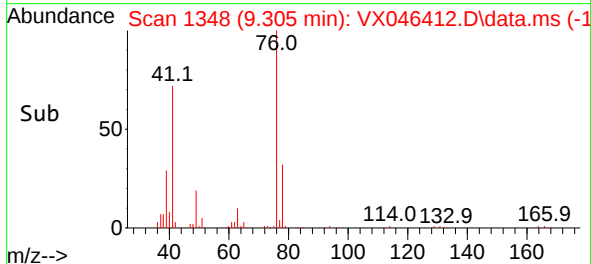
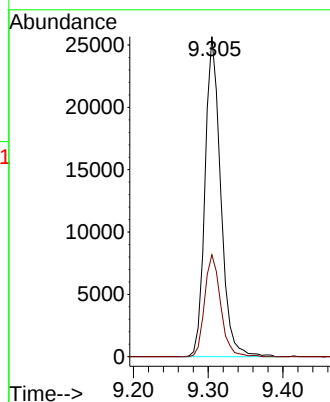
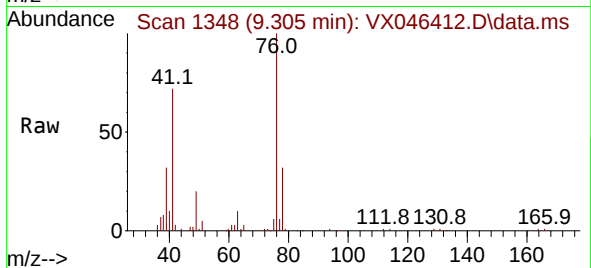




#57
1,3-Dichloropropane
Concen: 19.828 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

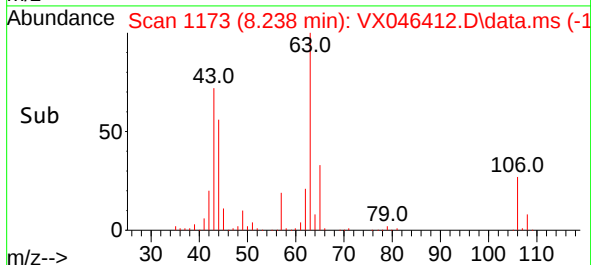
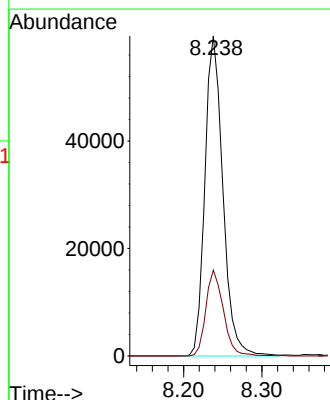
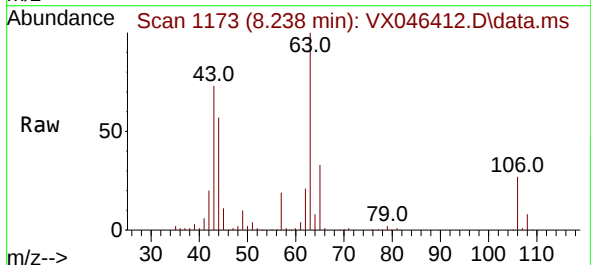
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

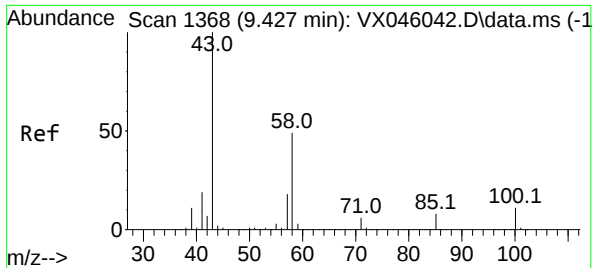
Tgt Ion: 76 Resp: 37433
Ion Ratio Lower Upper
76 100
78 32.4 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 111.083 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 63 Resp: 94881
Ion Ratio Lower Upper
63 100
106 26.1 21.5 32.3

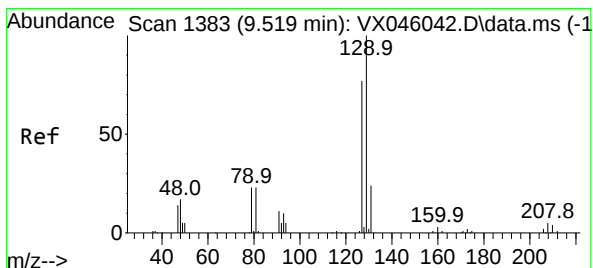
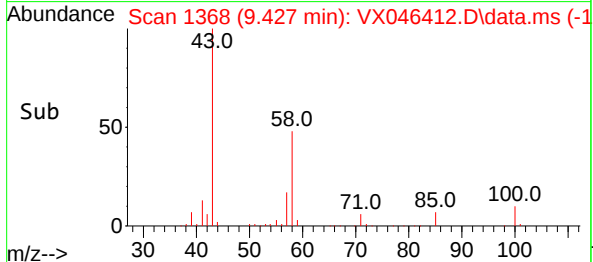
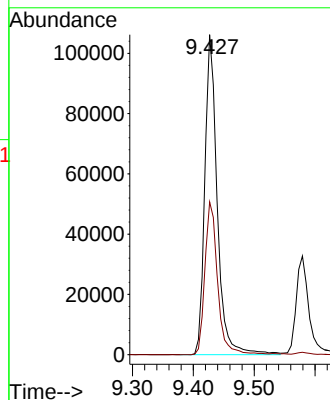
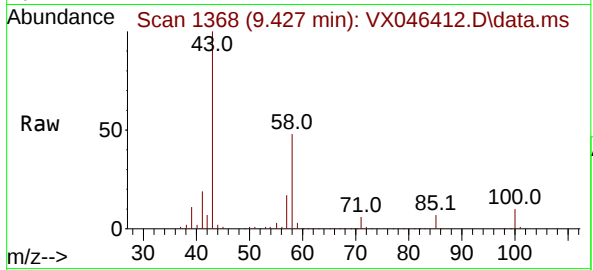




#59
2-Hexanone
Concen: 109.854 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

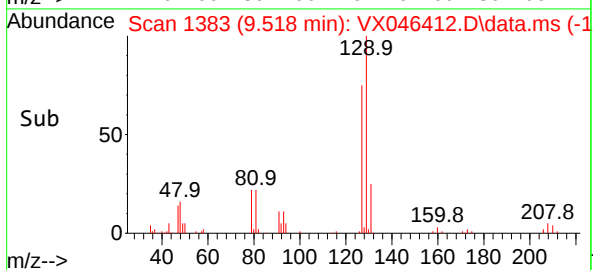
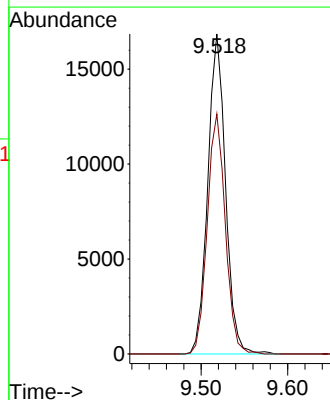
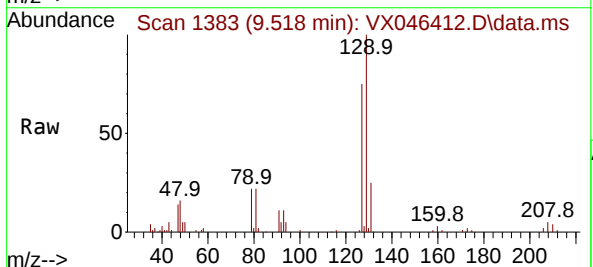
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

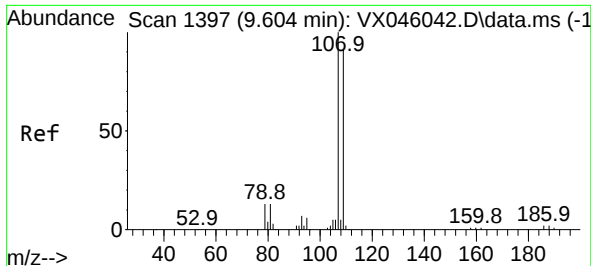
Tgt Ion: 43 Resp: 150933
Ion Ratio Lower Upper
43 100
58 48.8 24.9 74.6



#60
Dibromochloromethane
Concen: 20.754 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 129 Resp: 23960
Ion Ratio Lower Upper
129 100
127 76.2 39.3 117.8

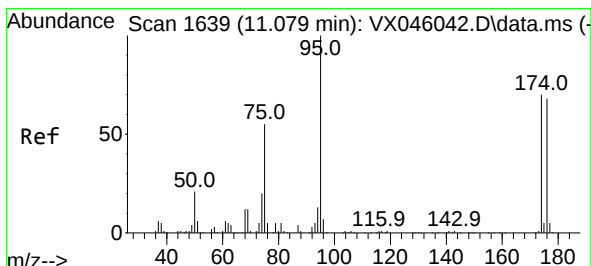
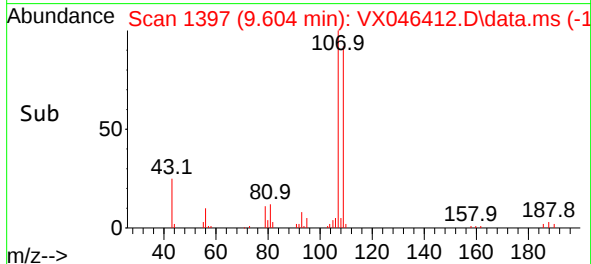
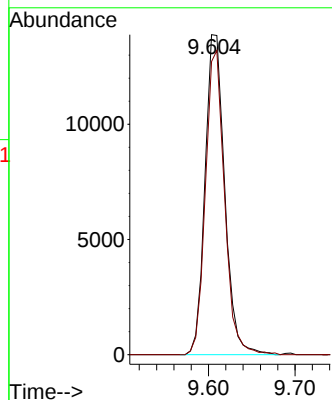
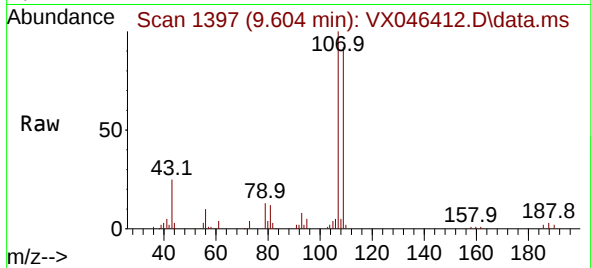




#61
1,2-Dibromoethane
Concen: 20.076 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

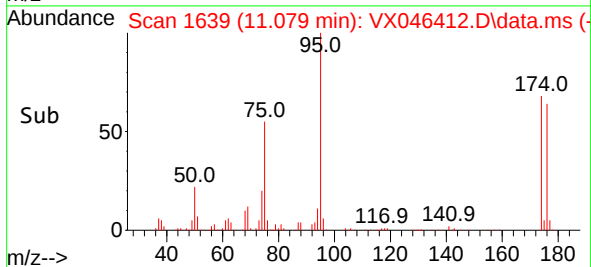
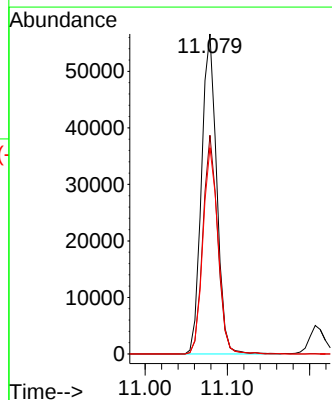
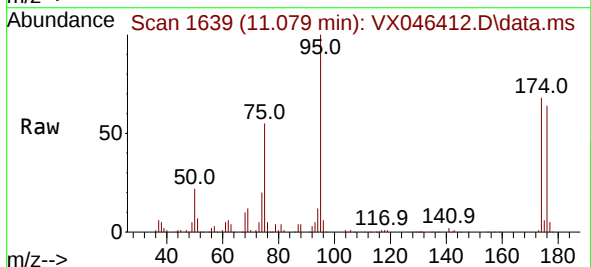
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

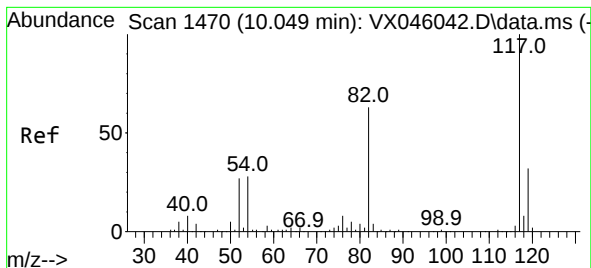
Tgt Ion:107 Resp: 21935
Ion Ratio Lower Upper
107 100
109 92.4 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 49.443 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 95 Resp: 72518
Ion Ratio Lower Upper
95 100
174 66.3 0.0 135.8
176 64.5 0.0 131.4

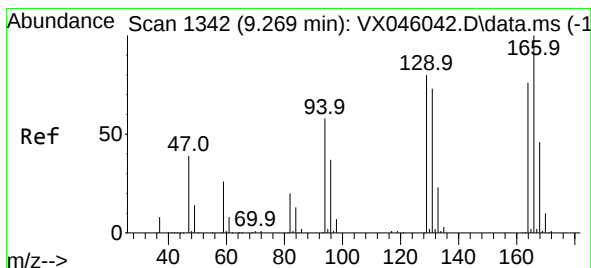
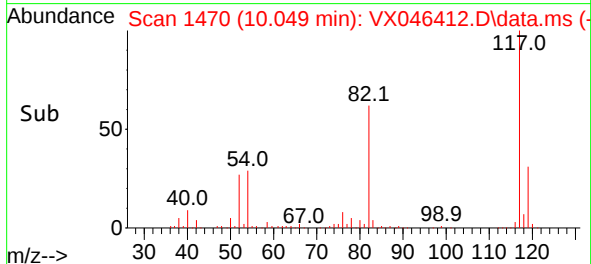
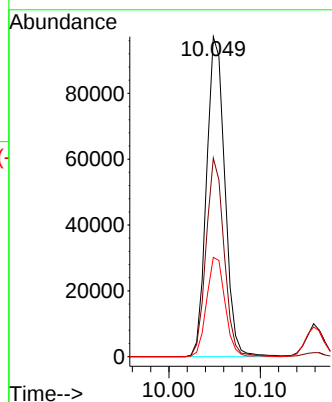
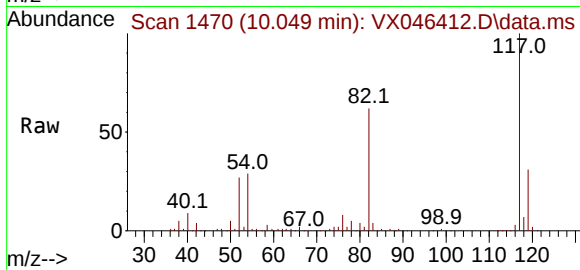




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

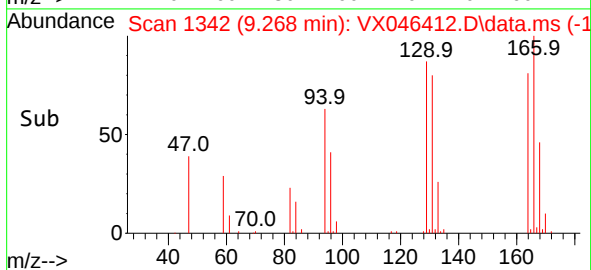
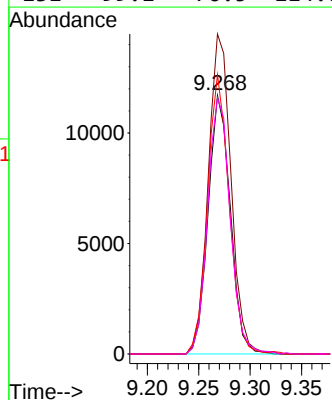
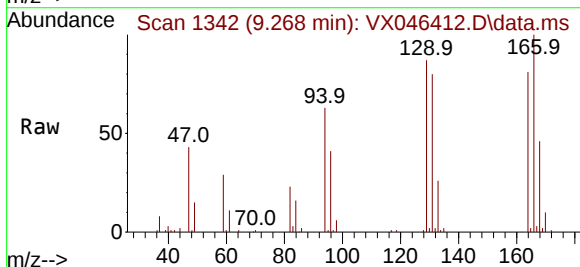
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

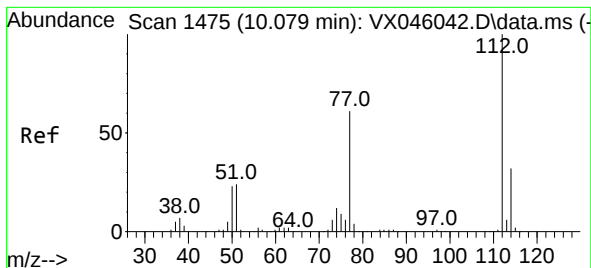
Tgt Ion:117 Resp: 134836
Ion Ratio Lower Upper
117 100
82 62.0 50.6 76.0
119 31.1 25.8 38.6



#64
Tetrachloroethene
Concen: 18.359 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion:164 Resp: 17515
Ion Ratio Lower Upper
164 100
166 123.8 105.0 157.6
129 108.1 83.5 125.3
131 99.1 76.5 114.7

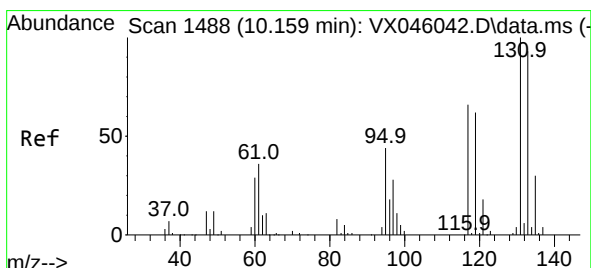
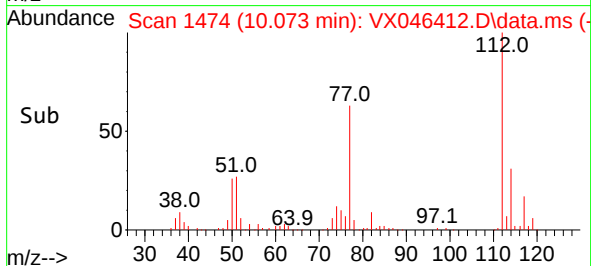
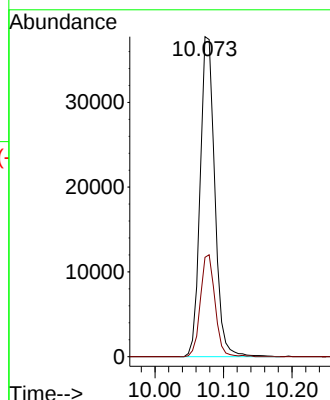
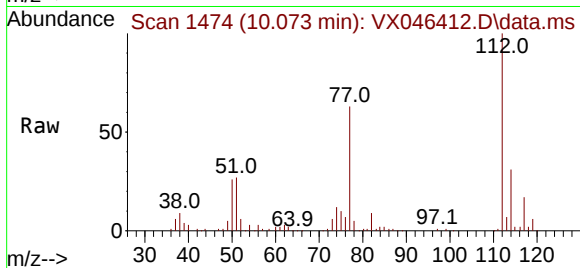




#65
Chlorobenzene
Concen: 19.079 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

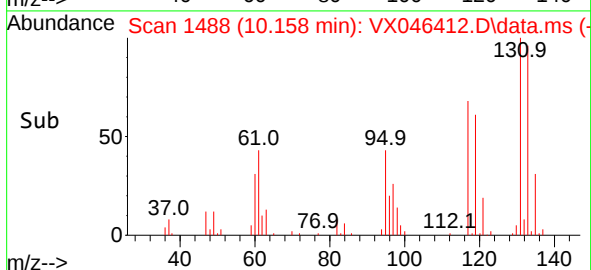
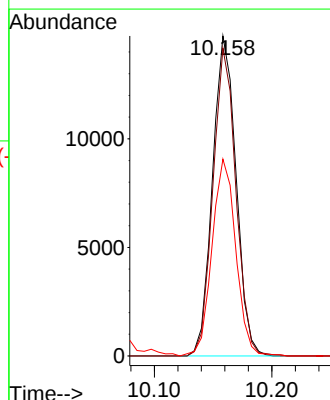
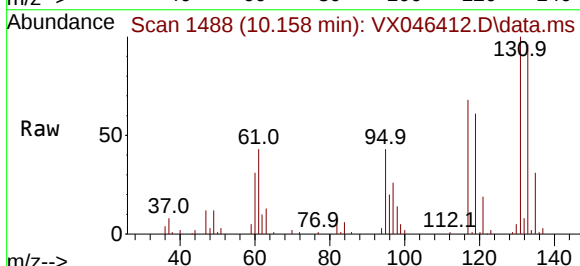
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

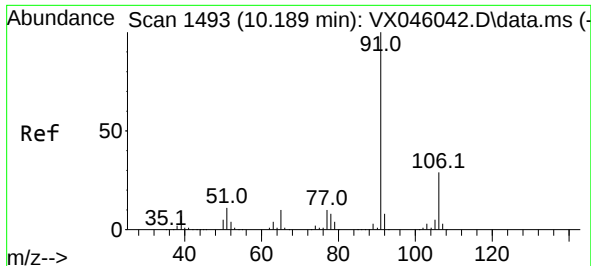
Tgt Ion:112 Resp: 56306
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.331 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion:131 Resp: 20489
Ion Ratio Lower Upper
131 100
133 94.0 47.3 141.9
119 62.2 31.6 95.0





#67

Ethyl Benzene

Concen: 19.432 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

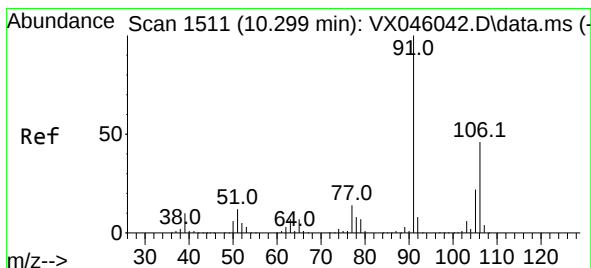
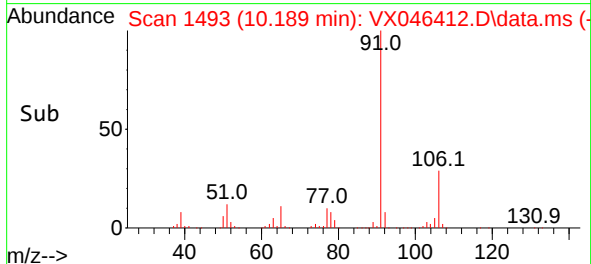
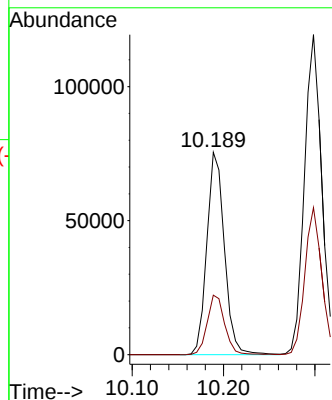
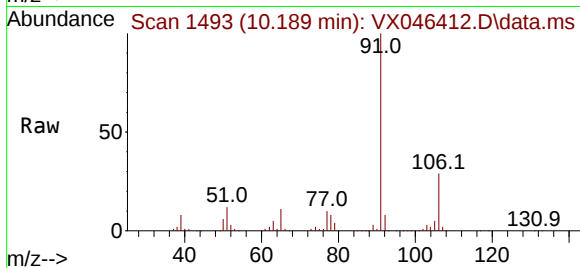
VX0530WBS01

Tgt Ion: 91 Resp: 101092

Ion Ratio Lower Upper

91 100

106 29.4 23.4 35.2



#68

m/p-Xylenes

Concen: 37.976 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046412.D

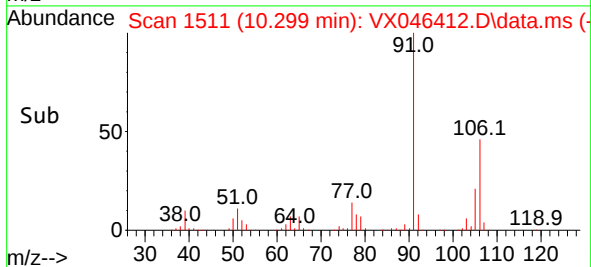
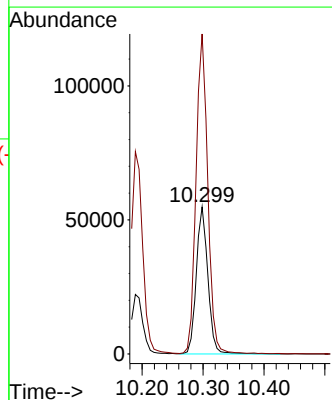
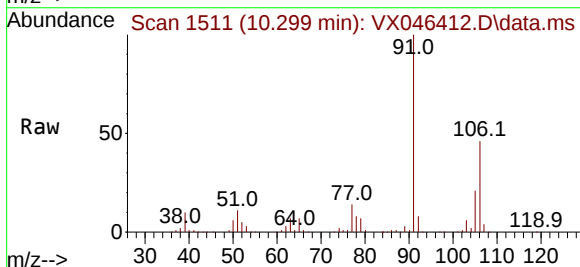
Acq: 30 May 2025 11:29

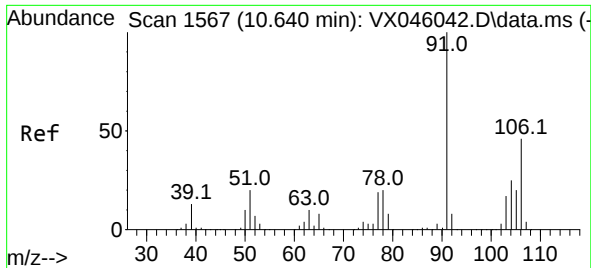
Tgt Ion: 106 Resp: 72256

Ion Ratio Lower Upper

106 100

91 219.0 171.2 256.8

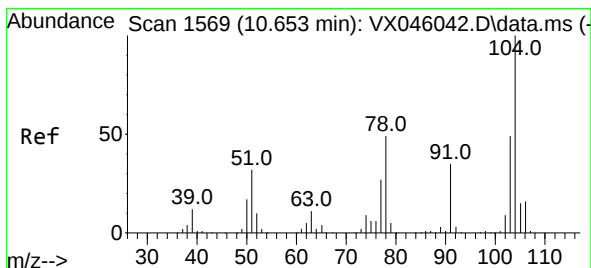
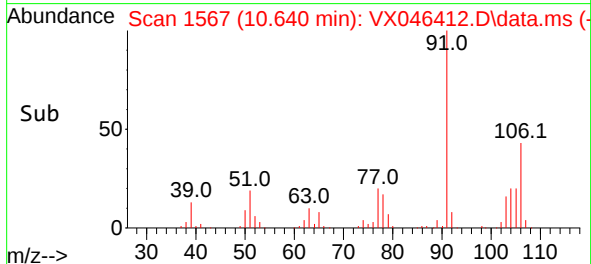
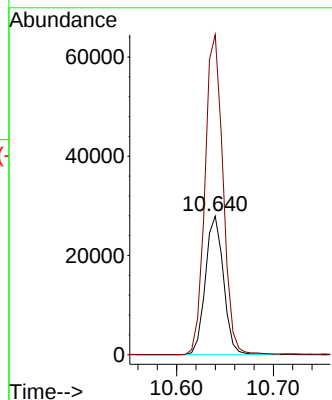
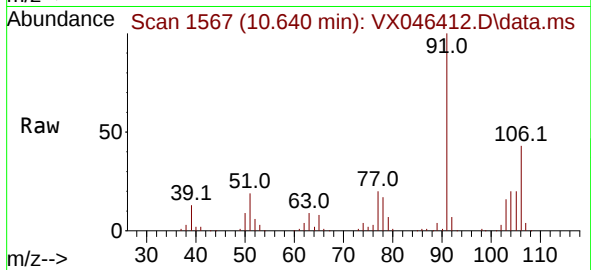




#69
o-Xylene
Concen: 19.657 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

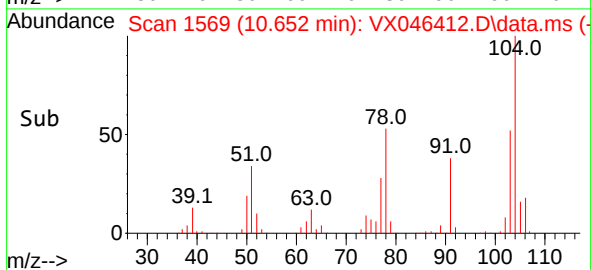
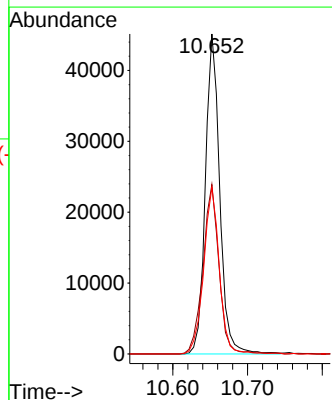
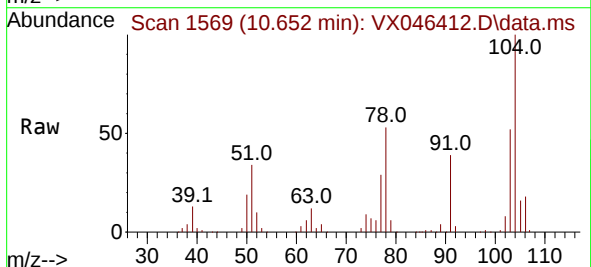
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

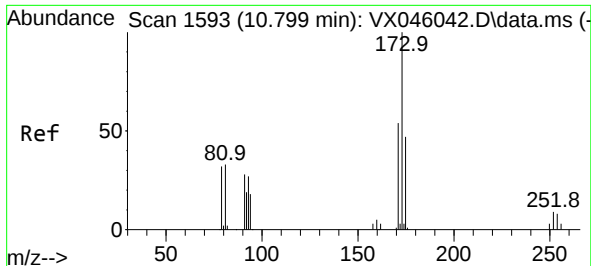
Tgt Ion:106 Resp: 36463
Ion Ratio Lower Upper
106 100
91 230.2 112.7 338.1



#70
Styrene
Concen: 19.835 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion:104 Resp: 60271
Ion Ratio Lower Upper
104 100
78 59.1 45.7 68.5
103 56.7 43.7 65.5

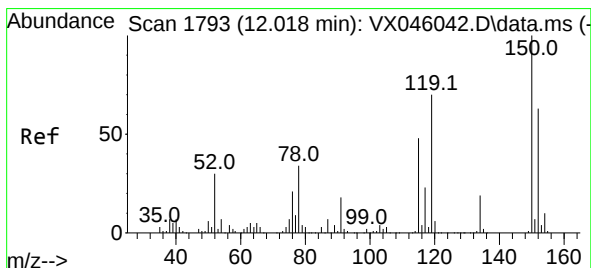
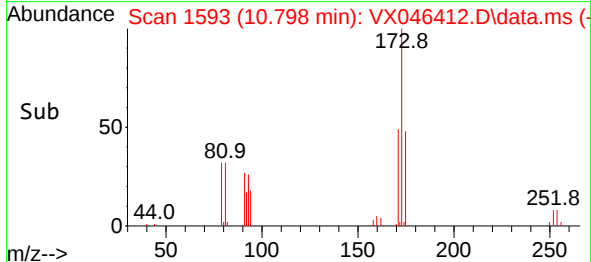
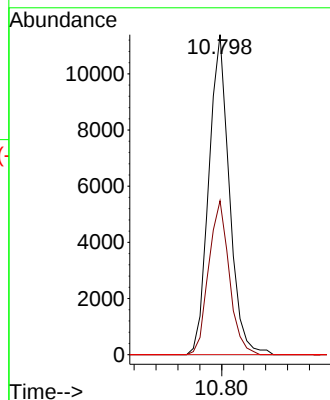
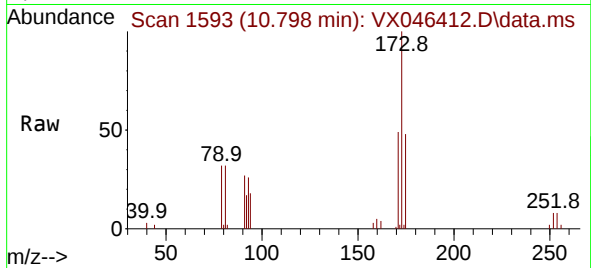




#71
Bromoform
Concen: 19.568 ug/l
RT: 10.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

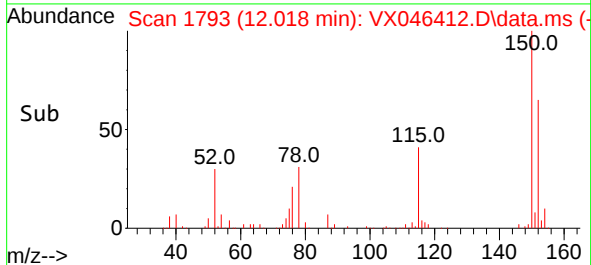
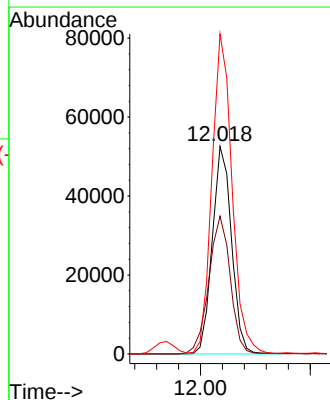
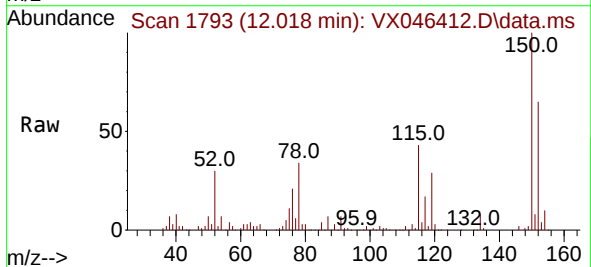
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

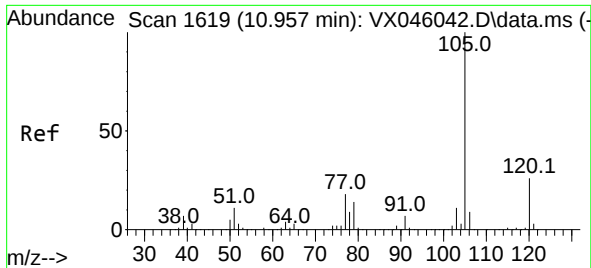
Tgt Ion:173 Resp: 14805
Ion Ratio Lower Upper
173 100
175 48.2 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion:152 Resp: 64120
Ion Ratio Lower Upper
152 100
115 73.8 46.9 140.7
150 160.6 0.0 351.0

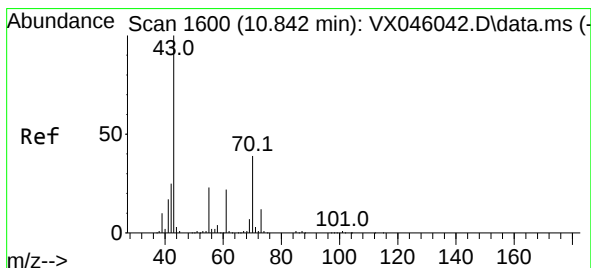
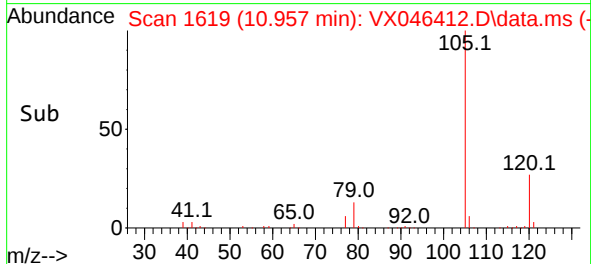
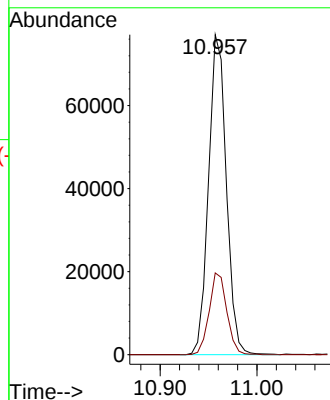
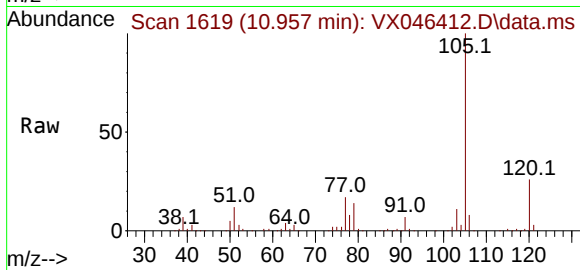




#73
Isopropylbenzene
Concen: 19.754 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

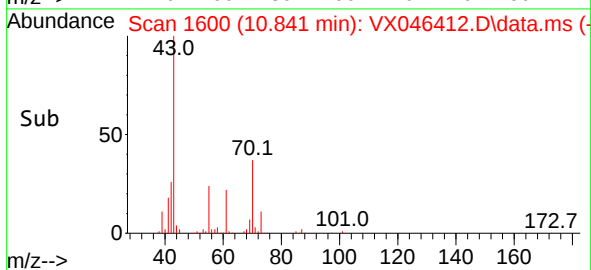
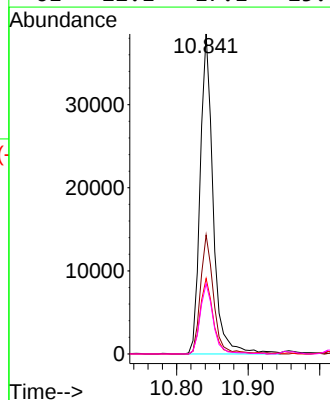
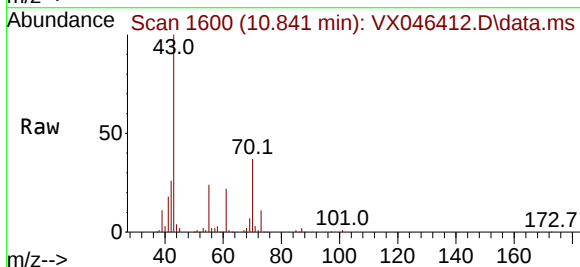
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

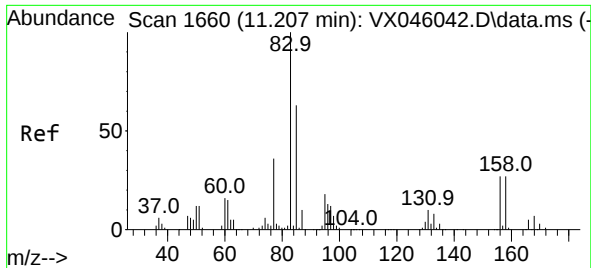
Tgt Ion:105 Resp: 98609
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.4



#74
N-ethyl acetate
Concen: 19.671 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 43 Resp: 48523
Ion Ratio Lower Upper
43 100
70 37.0 30.9 46.3
55 23.9 18.7 28.1
61 22.1 17.1 25.7

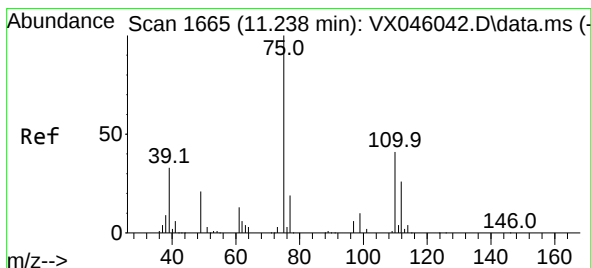
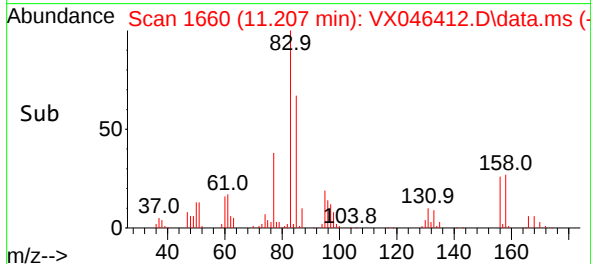
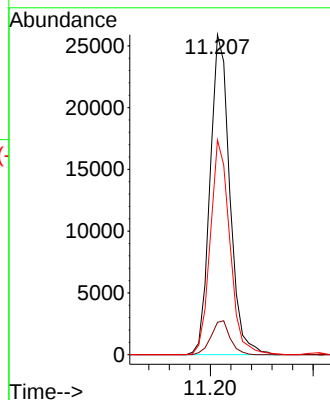
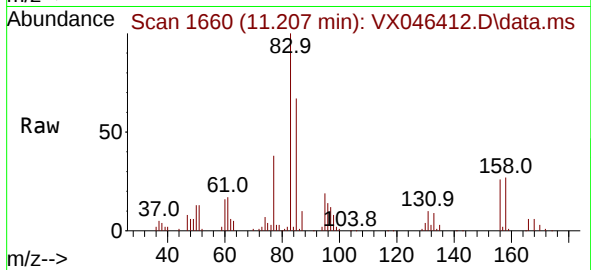




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.688 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046412.D
 Acq: 30 May 2025 11:29

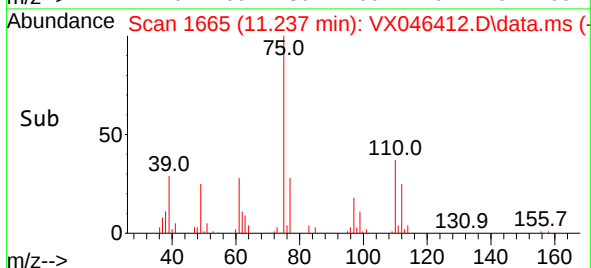
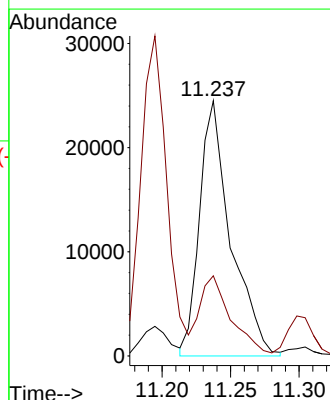
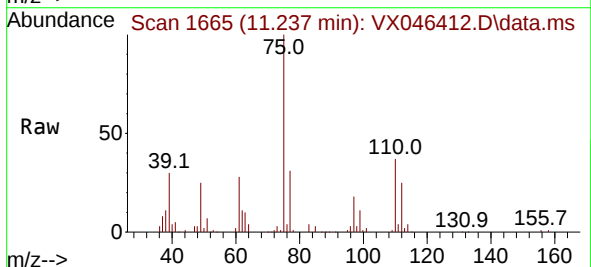
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBS01

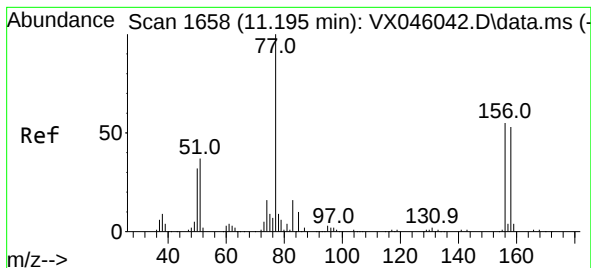
Tgt Ion: 83 Resp: 34441
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 66.6 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 25.244 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046412.D
 Acq: 30 May 2025 11:29

Tgt Ion: 75 Resp: 38961
 Ion Ratio Lower Upper
 75 100
 77 31.9 20.5 61.5





#77

Bromobenzene

Concen: 19.194 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

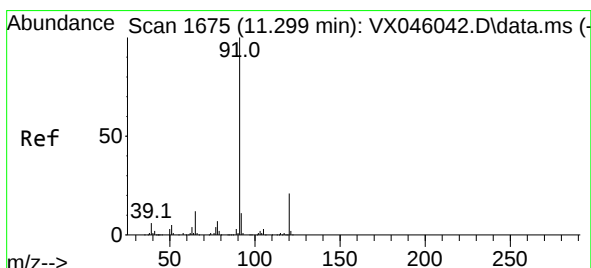
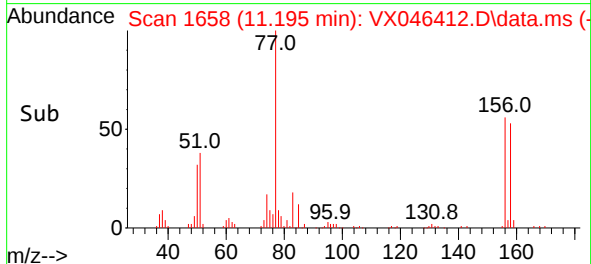
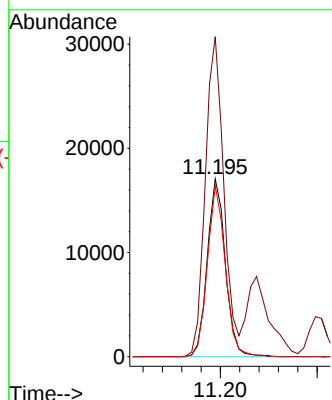
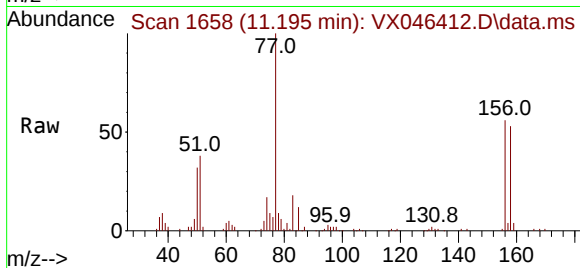
Tgt Ion:156 Resp: 22245

Ion Ratio Lower Upper

156 100

77 183.2 92.8 278.3

158 95.0 48.8 146.3



#78

n-propylbenzene

Concen: 19.157 ug/l

RT: 11.298 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX046412.D

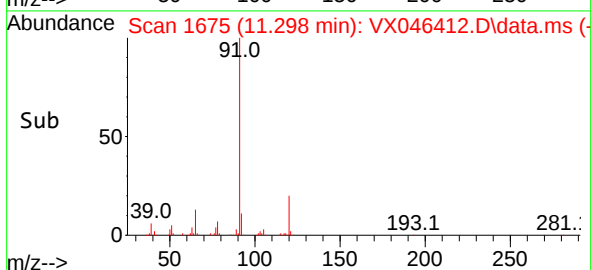
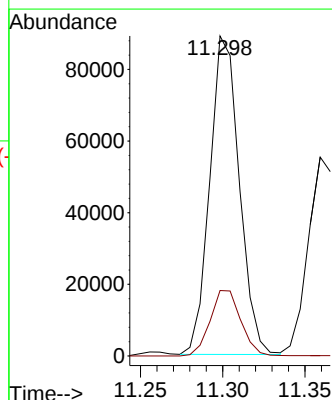
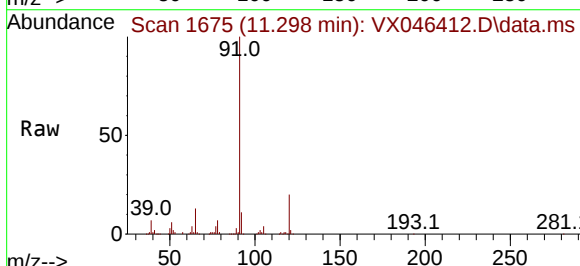
Acq: 30 May 2025 11:29

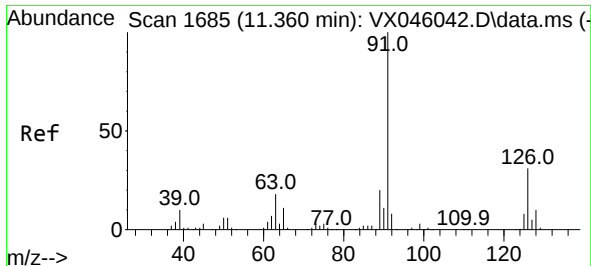
Tgt Ion: 91 Resp: 111193

Ion Ratio Lower Upper

91 100

120 21.5 10.8 32.4

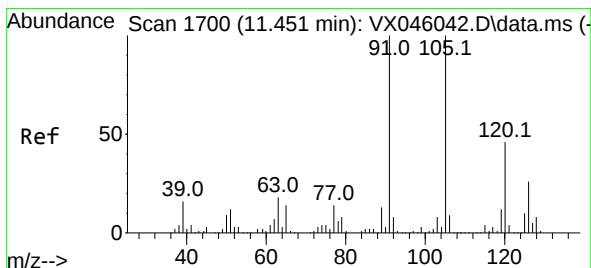
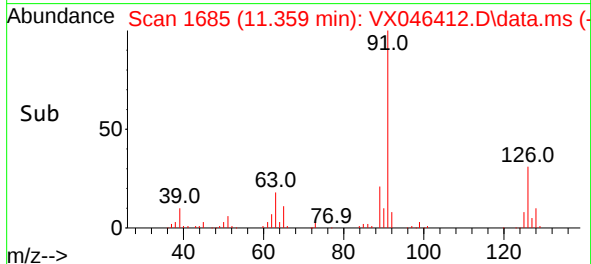
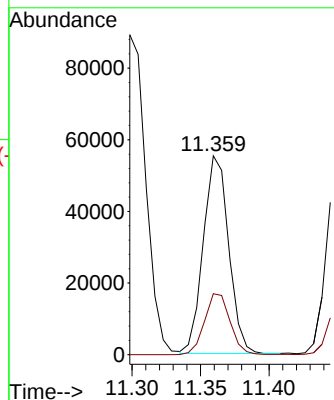
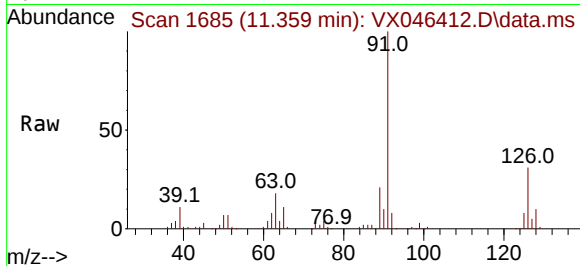




#79
2-Chlorotoluene
Concen: 19.029 ug/l
RT: 11.359 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

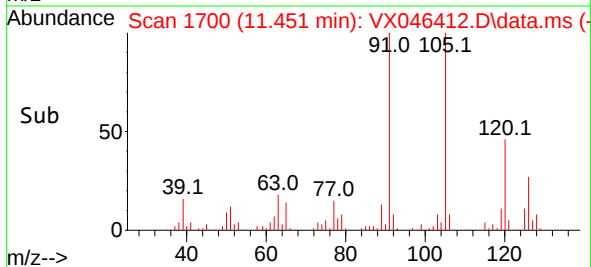
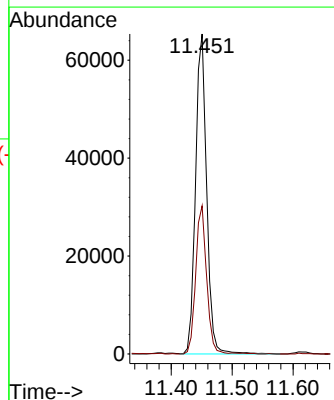
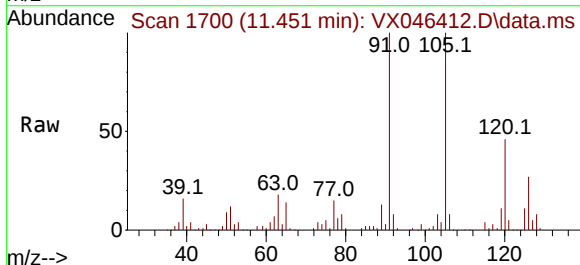
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

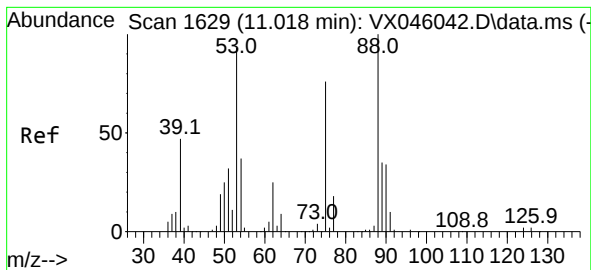
Tgt Ion: 91 Resp: 71240
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 19.811 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 105 Resp: 82619
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2

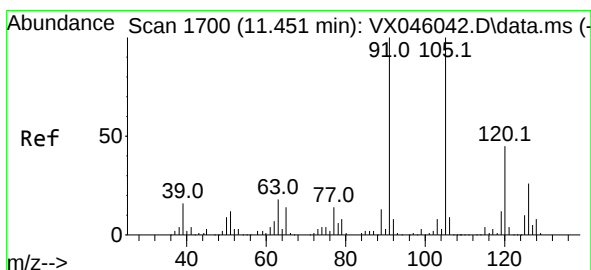
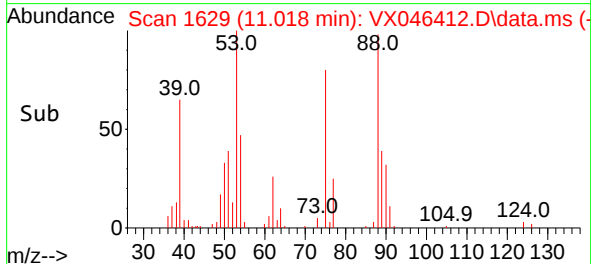
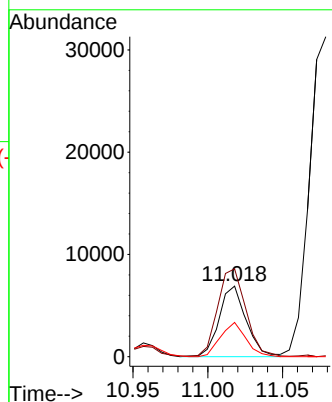
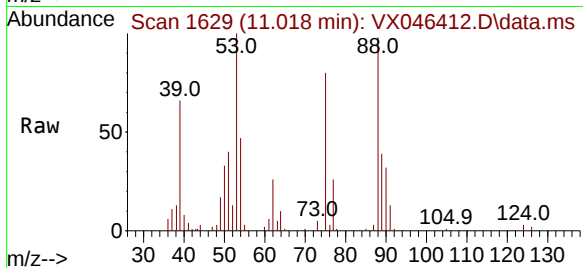




#81
trans-1,4-Dichloro-2-butene
Concen: 18.295 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

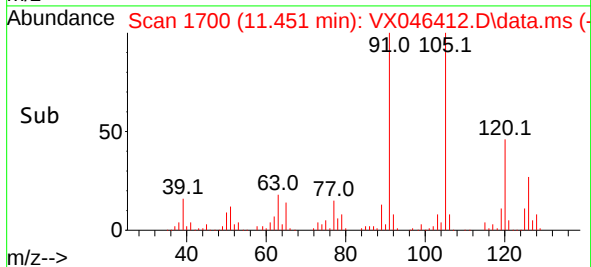
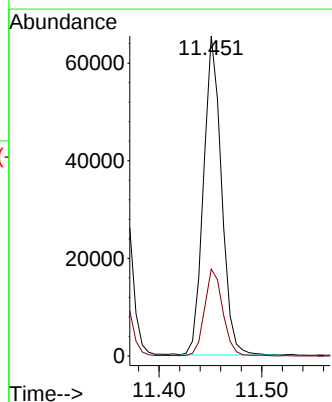
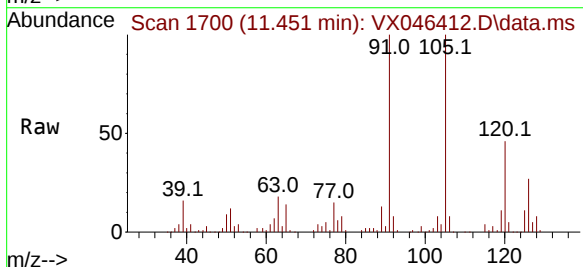
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

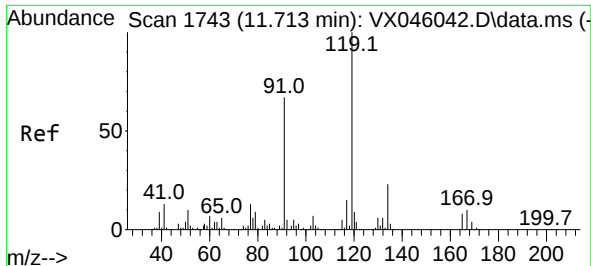
Tgt Ion: 75 Resp: 8673
Ion Ratio Lower Upper
75 100
53 128.2 100.5 150.7
89 45.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.154 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 91 Resp: 79525
Ion Ratio Lower Upper
91 100
126 27.8 13.3 39.8

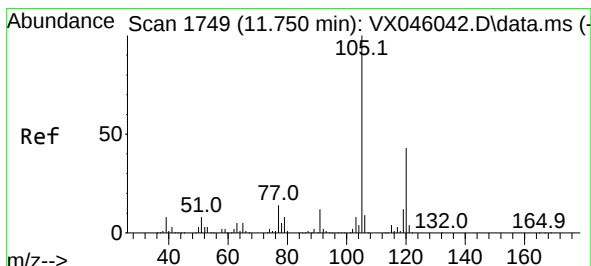
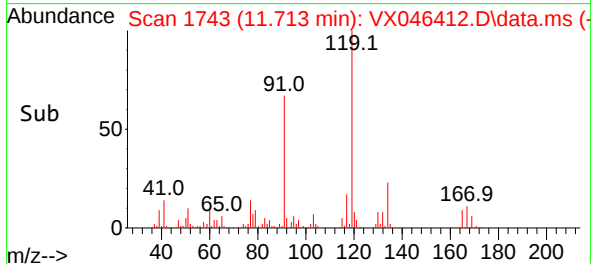
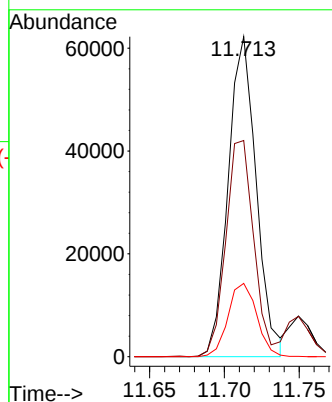
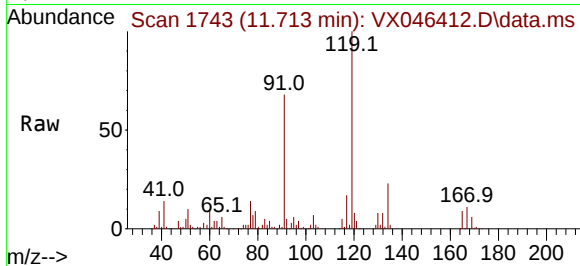




#83
tert-Butylbenzene
Concen: 19.335 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

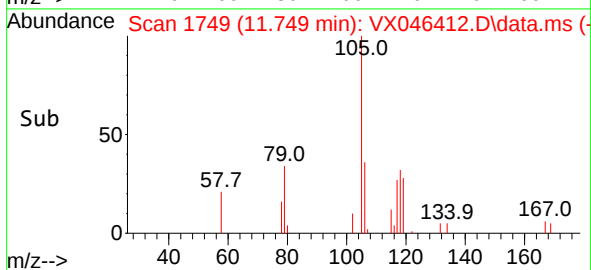
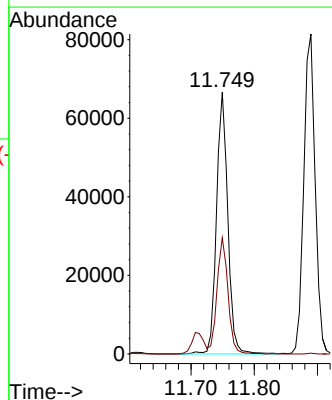
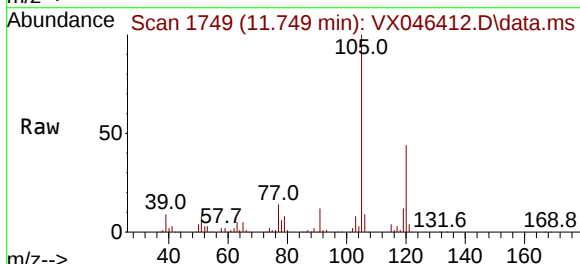
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

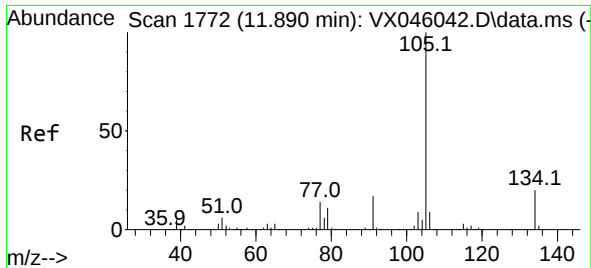
Tgt Ion:119 Resp: 81221
Ion Ratio Lower Upper
119 100
91 66.9 32.9 98.7
134 23.5 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 19.622 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion:105 Resp: 82870
Ion Ratio Lower Upper
105 100
120 43.2 21.2 63.6

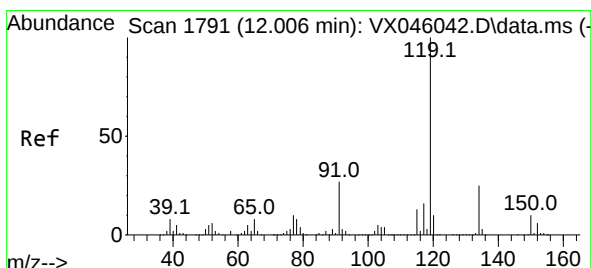
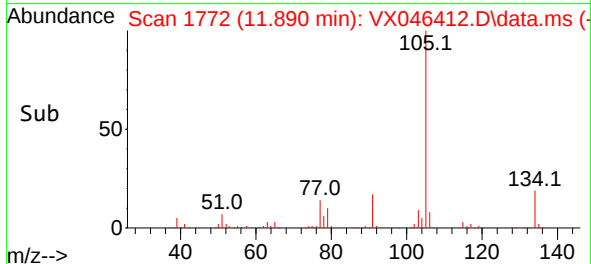
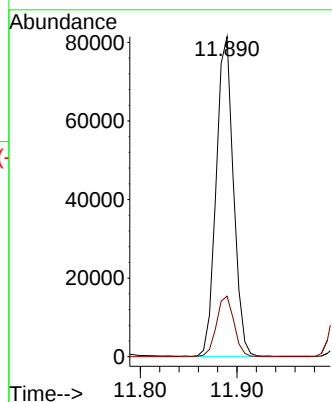
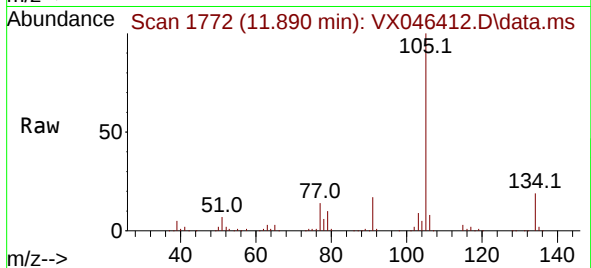




#85
sec-Butylbenzene
Concen: 19.510 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

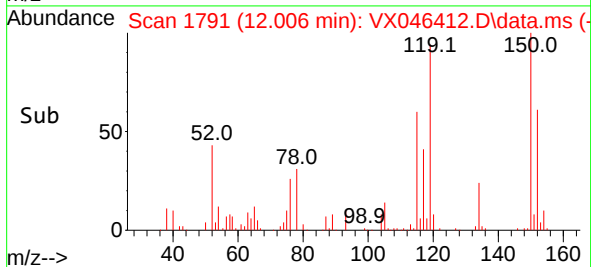
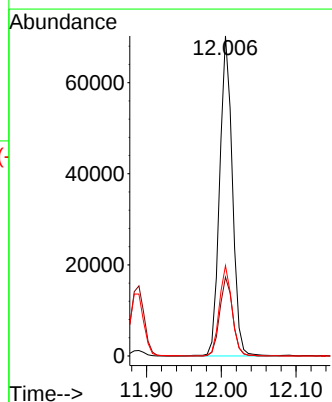
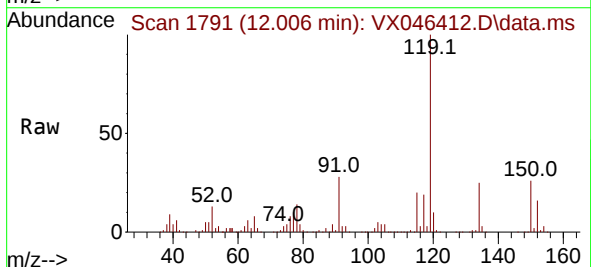
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

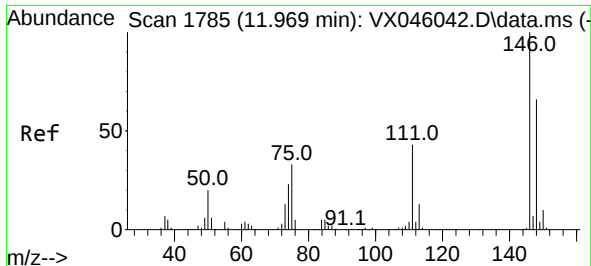
Tgt Ion:105 Resp: 100632
Ion Ratio Lower Upper
105 100
134 19.3 9.7 29.1



#86
p-Isopropyltoluene
Concen: 19.469 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion:119 Resp: 82888
Ion Ratio Lower Upper
119 100
134 25.0 12.5 37.5
91 27.9 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.059 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

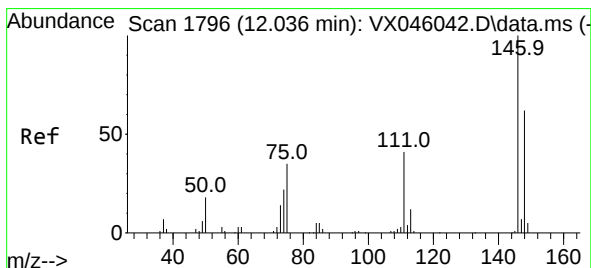
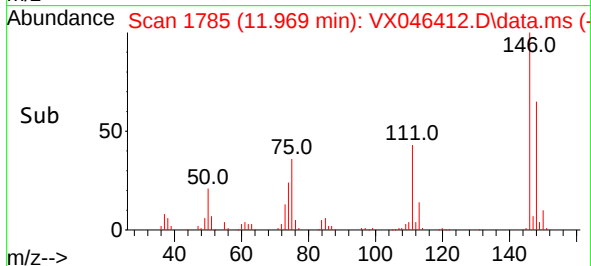
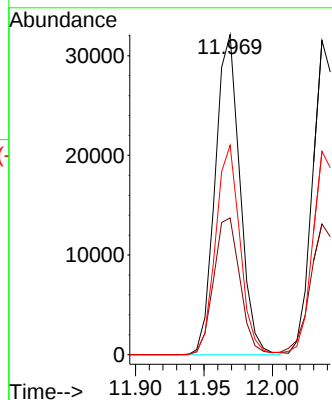
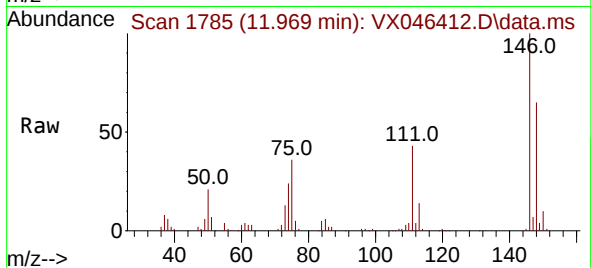
Tgt Ion:146 Resp: 40311

Ion Ratio Lower Upper

146 100

111 45.5 22.1 66.3

148 64.6 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 18.650 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

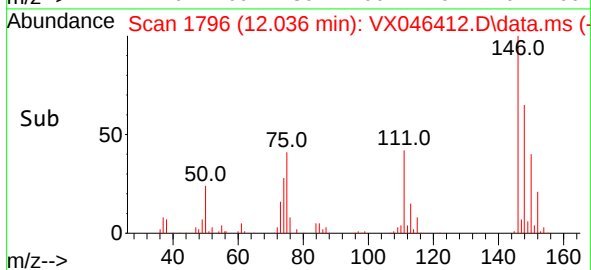
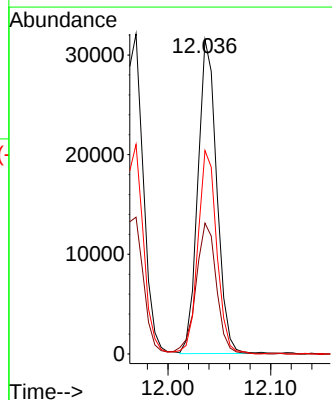
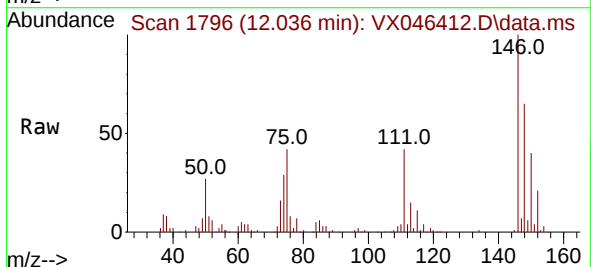
Tgt Ion:146 Resp: 40286

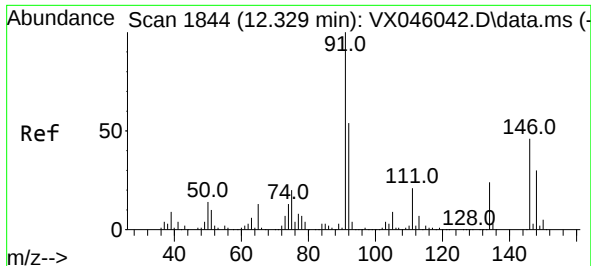
Ion Ratio Lower Upper

146 100

111 45.3 21.3 63.9

148 64.8 31.9 95.5

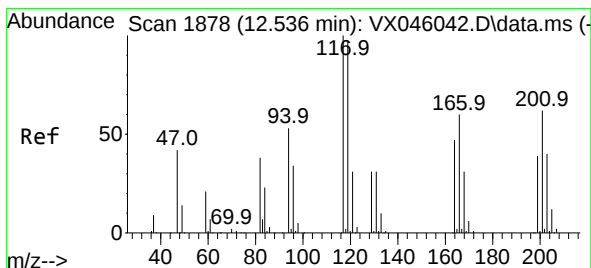
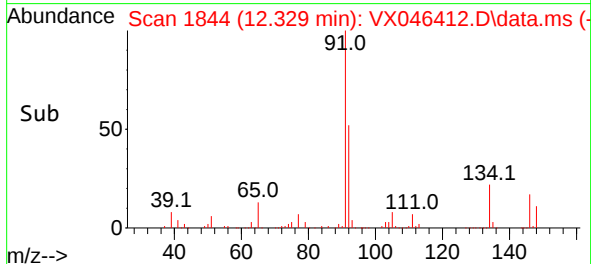
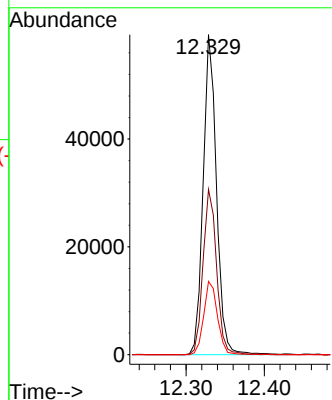
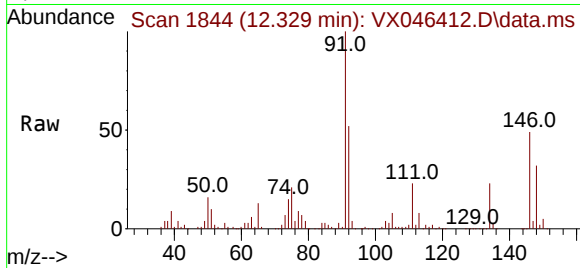




#89
n-Butylbenzene
Concen: 18.790 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

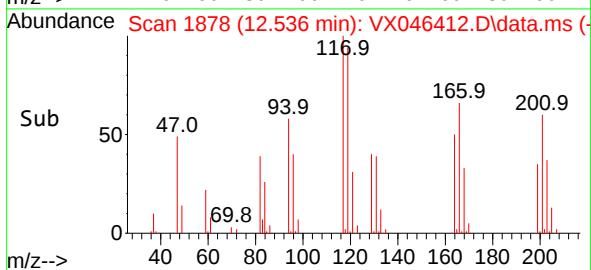
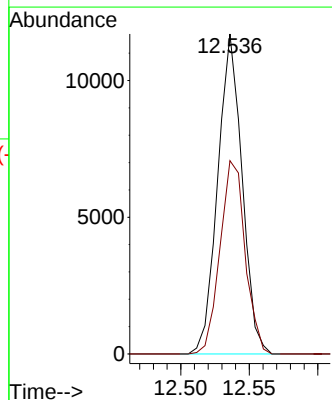
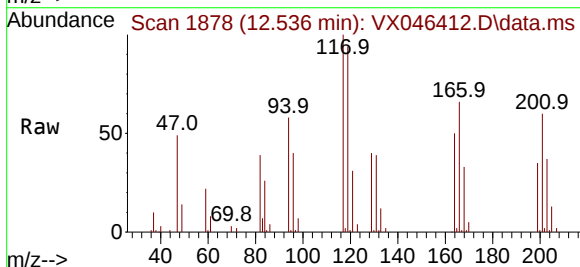
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

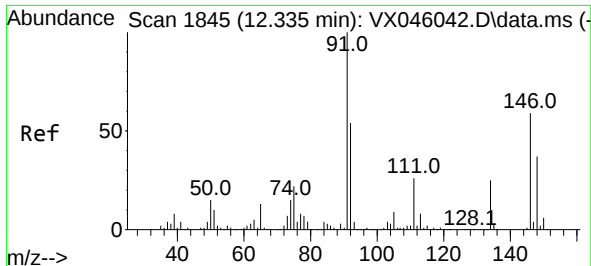
Tgt Ion: 91 Resp: 70173
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 23.7 11.8 35.3



#90
Hexachloroethane
Concen: 19.249 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 117 Resp: 14438
Ion Ratio Lower Upper
117 100
201 62.3 31.6 94.7

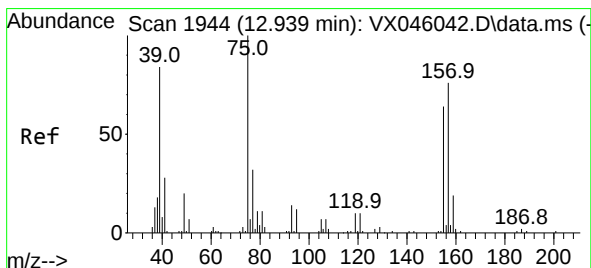
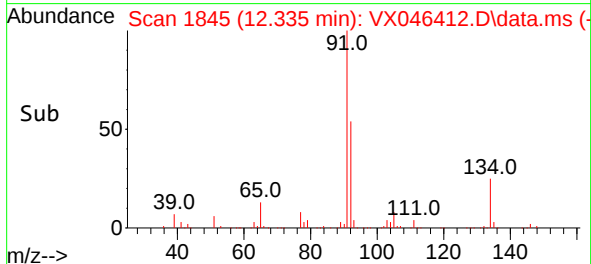
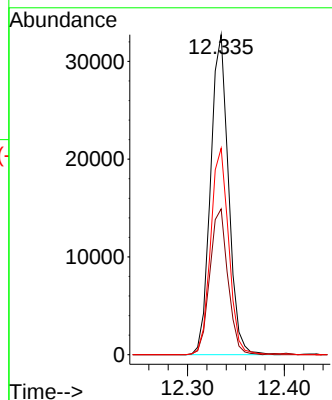
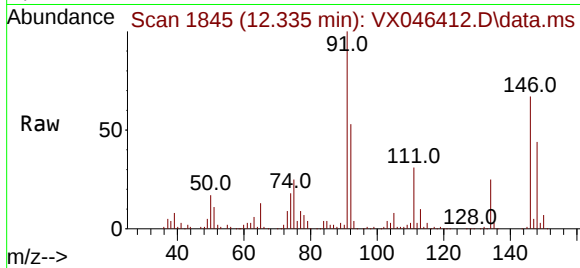




#91
1,2-Dichlorobenzene
Concen: 19.895 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

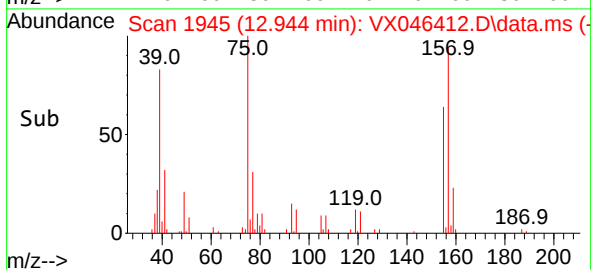
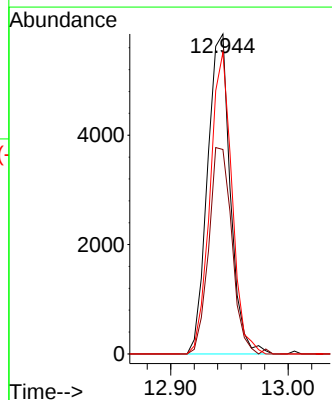
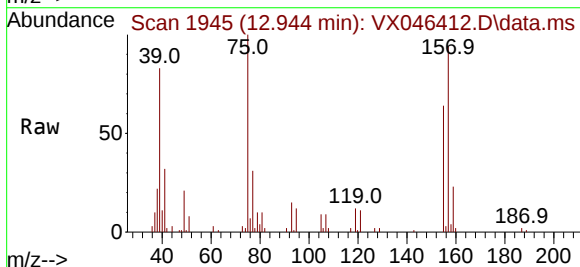
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

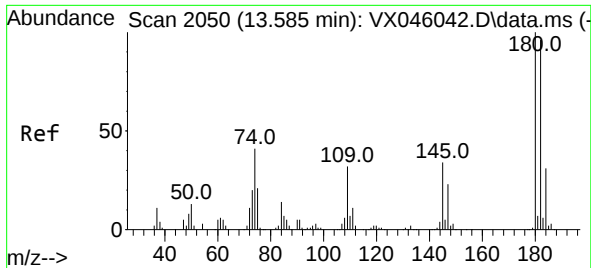
Tgt Ion:146 Resp: 42227
Ion Ratio Lower Upper
146 100
111 46.1 22.4 67.3
148 64.9 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.421 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 75 Resp: 7914
Ion Ratio Lower Upper
75 100
155 65.4 34.9 104.8
157 90.2 43.8 131.4

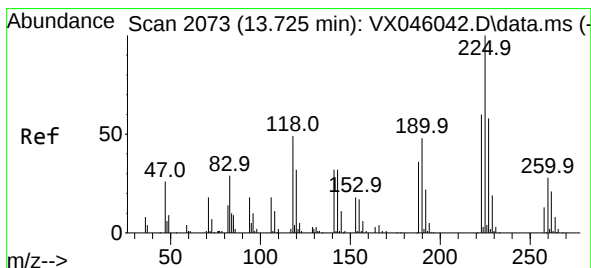
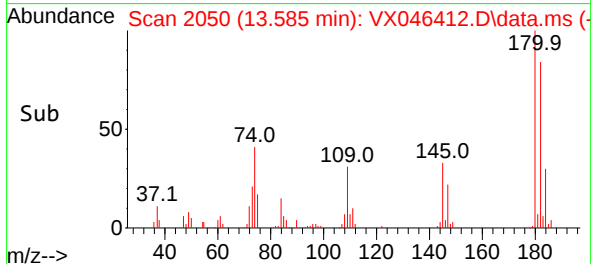
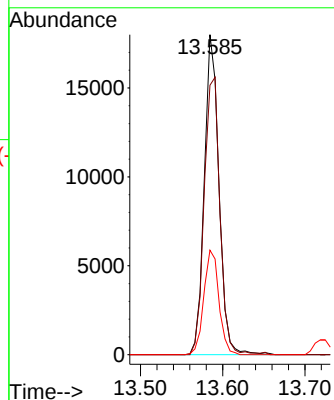
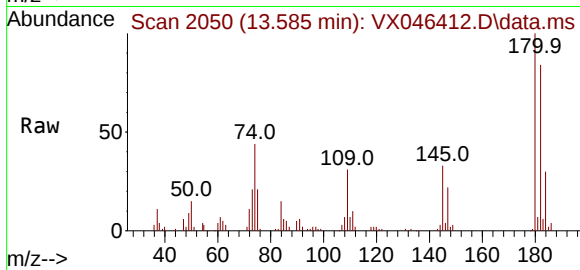




#93
1,2,4-Trichlorobenzene
Concen: 18.305 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

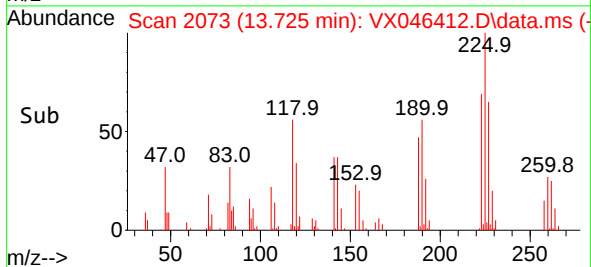
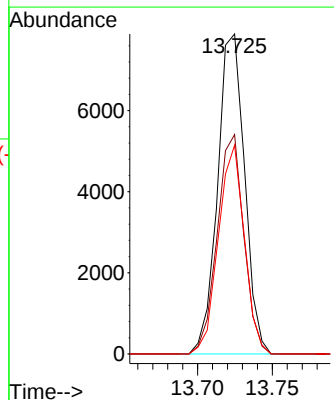
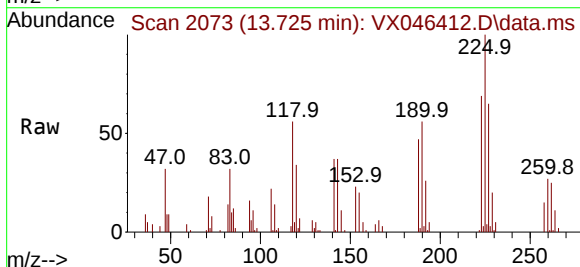
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

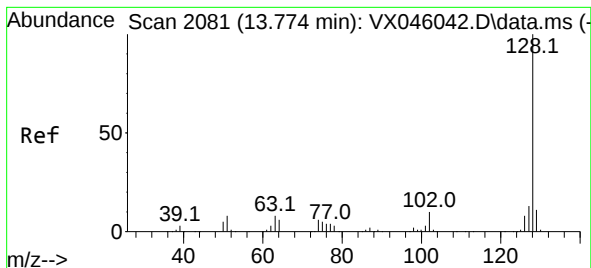
Tgt Ion:180 Resp: 22315
Ion Ratio Lower Upper
180 100
182 93.2 47.9 143.8
145 33.7 17.1 51.2



#94
Hexachlorobutadiene
Concen: 18.636 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion:225 Resp: 9922
Ion Ratio Lower Upper
225 100
223 67.5 30.8 92.4
227 62.7 30.9 92.7





#95

Naphthalene

Concen: 18.727 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

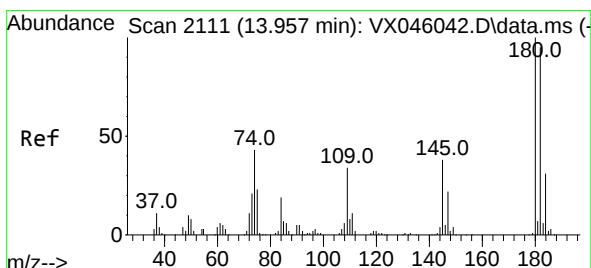
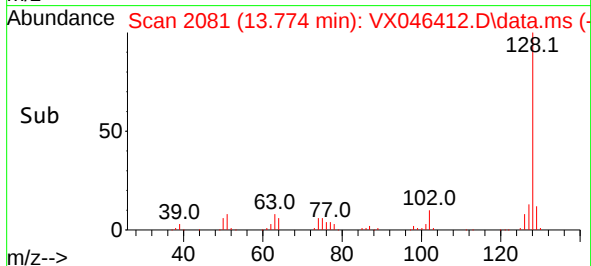
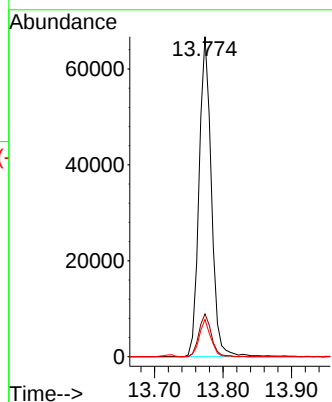
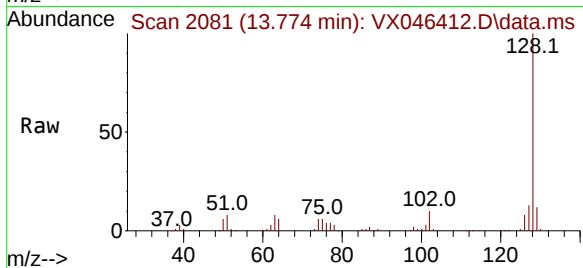
Tgt Ion:128 Resp: 83733

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.368 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Tgt Ion:180 Resp: 23105

Ion Ratio Lower Upper

180 100

182 94.7 47.8 143.3

145 38.4 18.1 54.3

