

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046334.D
 Acq On : 23 May 2025 10:57
 Operator : JC/MD
 Sample : VX0523WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS01

Quant Time: May 23 22:57:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	88801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	154286	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65596	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	83672	50.541	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.080%	
35) Dibromofluoromethane	5.379	113	58176	52.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.720%	
50) Toluene-d8	8.641	98	194812	50.661	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.320%	
62) 4-Bromofluorobenzene	11.079	95	75851	51.423	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26885	19.781	ug/l	99
3) Chloromethane	1.307	50	24599	18.663	ug/l	98
4) Vinyl Chloride	1.374	62	21875	17.833	ug/l	99
5) Bromomethane	1.599	94	10427	18.326	ug/l	95
6) Chloroethane	1.672	64	12552	19.167	ug/l	95
7) Trichlorofluoromethane	1.880	101	36086	19.905	ug/l	98
8) Diethyl Ether	2.130	74	11857	19.212	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	22550	20.099	ug/l	99
10) Methyl Iodide	2.447	142	23690	17.845	ug/l	97
11) Tert butyl alcohol	2.965	59	24727	106.404	ug/l	100
12) 1,1-Dichloroethene	2.312	96	20358	19.334	ug/l	98
13) Acrolein	2.233	56	22886	86.476	ug/l	99
14) Allyl chloride	2.654	41	40722	20.236	ug/l	98
15) Acrylonitrile	3.056	53	69823	105.077	ug/l	98
16) Acetone	2.380	43	66843	100.699	ug/l	100
17) Carbon Disulfide	2.508	76	38442	15.399	ug/l	97
18) Methyl Acetate	2.703	43	37888	24.597	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	76286	20.665	ug/l	98
20) Methylene Chloride	2.782	84	23645	18.588	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	20167	19.045	ug/l	97
22) Diisopropyl ether	3.751	45	81936	21.078	ug/l #	82
23) Vinyl Acetate	3.715	43	344264	100.693	ug/l	100
24) 1,1-Dichloroethane	3.605	63	43994	20.320	ug/l	98
25) 2-Butanone	4.550	43	101247	105.062	ug/l	98
26) 2,2-Dichloropropane	4.471	77	32985	19.464	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	26053	20.438	ug/l	99
28) Bromochloromethane	4.891	49	23073	22.139	ug/l	95
29) Tetrahydrofuran	5.001	42	64602	106.980	ug/l	98
30) Chloroform	5.086	83	47289	20.955	ug/l	95
31) Cyclohexane	5.458	56	37029	18.768	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	39986	20.440	ug/l	98
36) 1,1-Dichloropropene	5.684	75	28160	18.864	ug/l	97
37) Ethyl Acetate	4.708	43	37243	20.193	ug/l	100
38) Carbon Tetrachloride	5.665	117	34138	20.354	ug/l	97
39) Methylcyclohexane	7.373	83	35346	18.392	ug/l	95
40) Benzene	6.031	78	88565	20.255	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21949	22.750	ug/l	98
42) 1,2-Dichloroethane	6.080	62	39039	20.687	ug/l	98
43) Isopropyl Acetate	6.336	43	58465	20.779	ug/l	98
44) Trichloroethene	7.116	130	20856	19.818	ug/l	99
45) 1,2-Dichloropropane	7.427	63	22887	21.051	ug/l	95
46) Dibromomethane	7.574	93	17401	20.292	ug/l	99
47) Bromodichloromethane	7.818	83	35210	20.847	ug/l	97
48) Methyl methacrylate	7.690	41	30700	21.365	ug/l	99
49) 1,4-Dioxane	7.659	88	11623	426.008	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	204759	109.635	ug/l	98
52) Toluene	8.714	92	54660	20.387	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	29346	19.548	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	34425	20.748	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	23071	21.823	ug/l	99
56) Ethyl methacrylate	9.110	69	35941	21.331	ug/l	99
57) 1,3-Dichloropropane	9.305	76	38963	20.522	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	92851	108.093	ug/l	100
59) 2-Hexanone	9.427	43	150965	109.257	ug/l	98
60) Dibromochloromethane	9.518	129	24359	20.981	ug/l	98
61) 1,2-Dibromoethane	9.604	107	22797	20.748	ug/l	99
64) Tetrachloroethene	9.269	164	19995	20.878	ug/l	94
65) Chlorobenzene	10.073	112	59694	20.149	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	20790	20.551	ug/l	99
67) Ethyl Benzene	10.189	91	105906	20.280	ug/l	100
68) m/p-Xylenes	10.299	106	77627	40.642	ug/l	96
69) o-Xylene	10.640	106	38262	20.548	ug/l	96
70) Styrene	10.652	104	63992	20.979	ug/l	98
71) Bromoform	10.799	173	14711	19.369	ug/l #	97
73) Isopropylbenzene	10.957	105	103395	20.246	ug/l	99
74) N-amyl acetate	10.841	43	50382	19.965	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	36107	20.176	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	39072	24.746	ug/l	86
77) Bromobenzene	11.195	156	23688	19.979	ug/l	100
78) n-propylbenzene	11.299	91	120436	20.282	ug/l	99
79) 2-Chlorotoluene	11.360	91	76565	19.991	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	88181	20.669	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9236	19.044	ug/l	95
82) 4-Chlorotoluene	11.451	91	86969	20.476	ug/l	99
83) tert-Butylbenzene	11.713	119	86219	20.063	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	88916	20.580	ug/l	100
85) sec-Butylbenzene	11.890	105	108908	20.640	ug/l	99
86) p-Isopropyltoluene	12.006	119	88860	20.402	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	43379	20.048	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	43812	19.826	ug/l	98
89) n-Butylbenzene	12.329	91	76398	19.997	ug/l	99
90) Hexachloroethane	12.536	117	14567	18.984	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	44827	20.645	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8025	20.242	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	24140	19.356	ug/l	99
94) Hexachlorobutadiene	13.725	225	11016	20.225	ug/l	99
95) Naphthalene	13.774	128	87267	19.079	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24990	19.420	ug/l	98

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

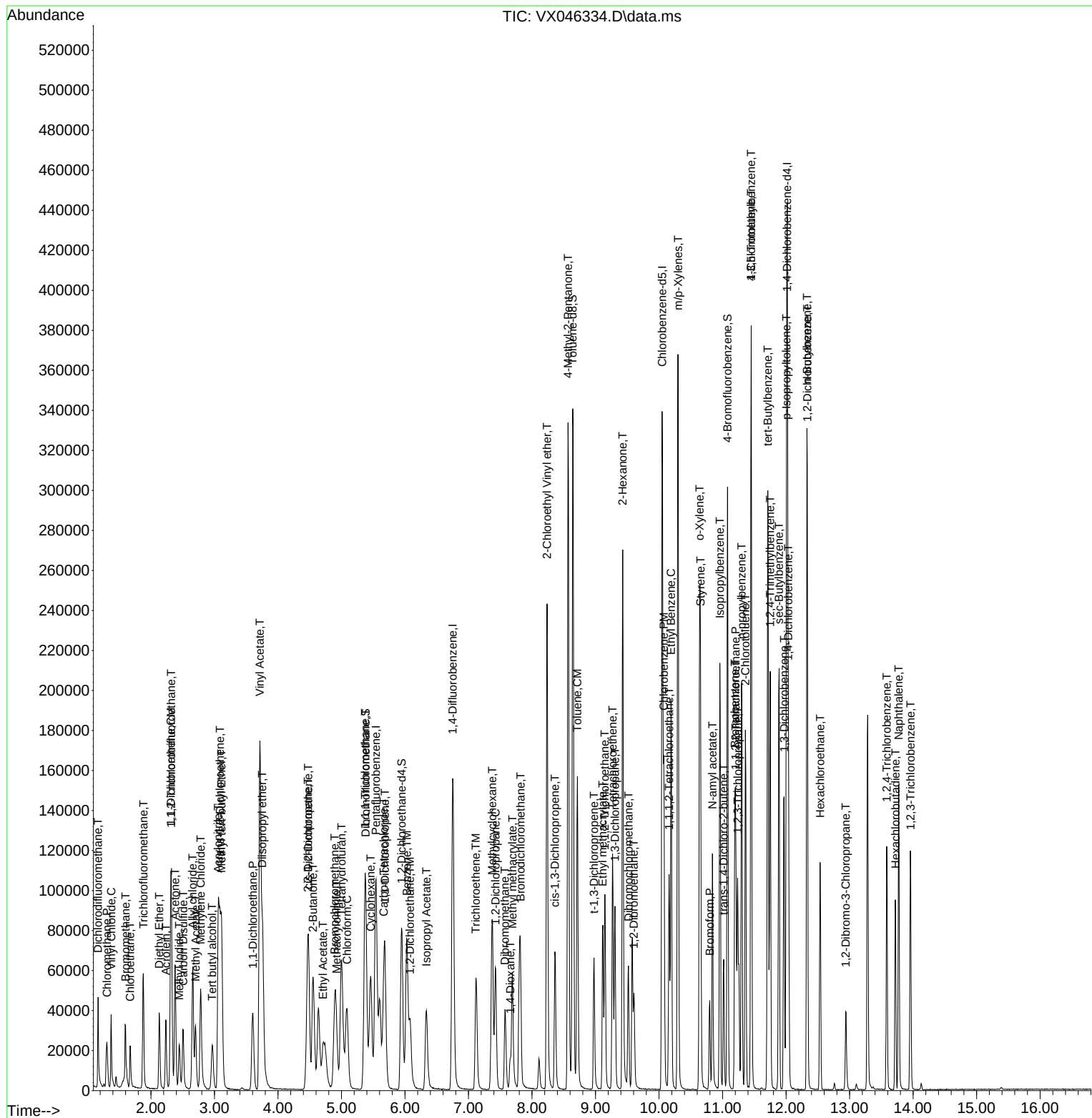
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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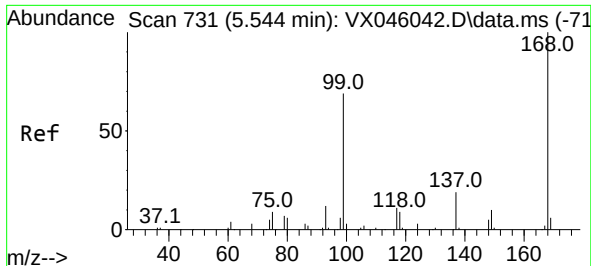
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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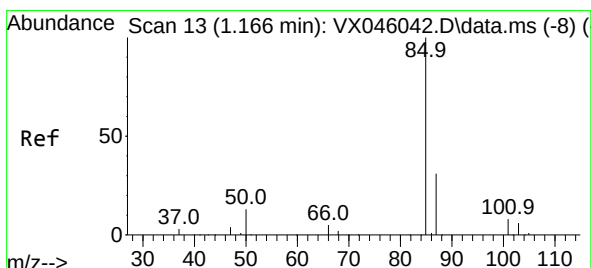
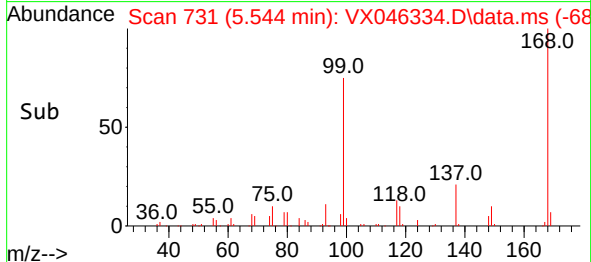
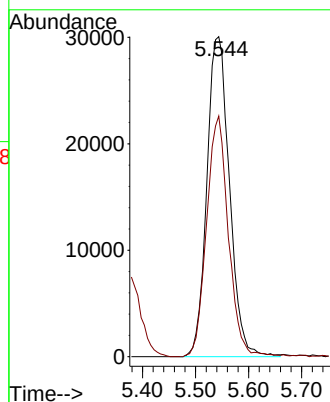
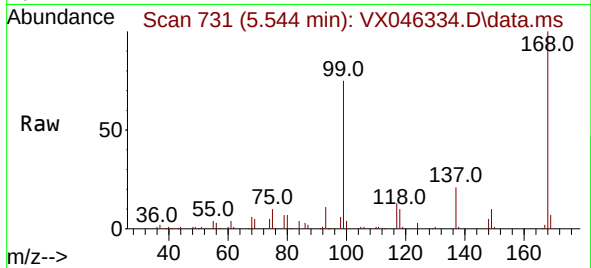




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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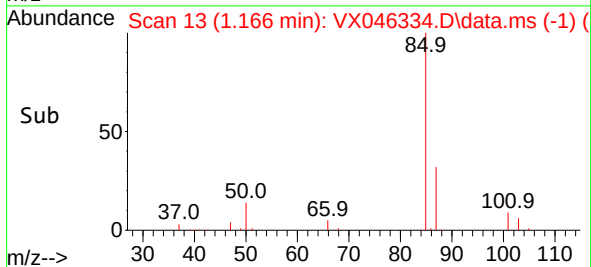
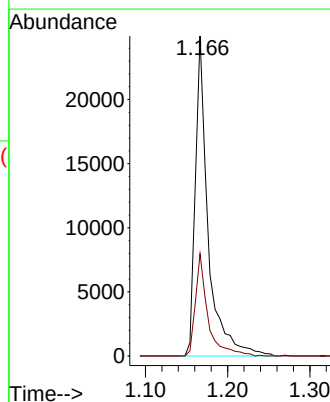
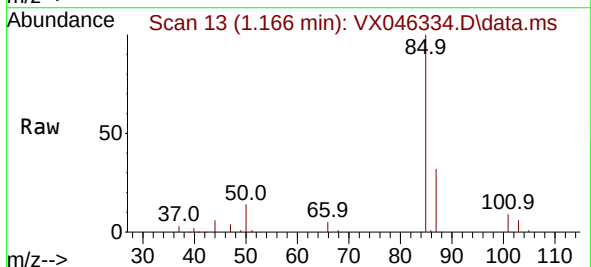
Instrument :
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ClientSampleId :
VX0523WBS01

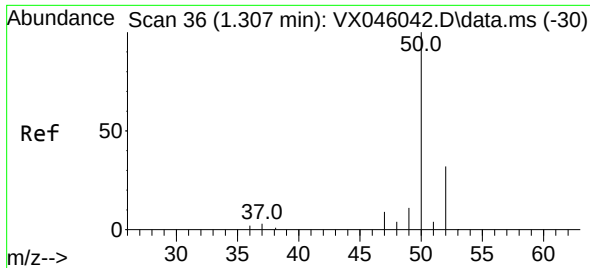
Tgt Ion:168 Resp: 88801
Ion Ratio Lower Upper
168 100
99 75.2 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 19.781 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 85 Resp: 26885
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.1

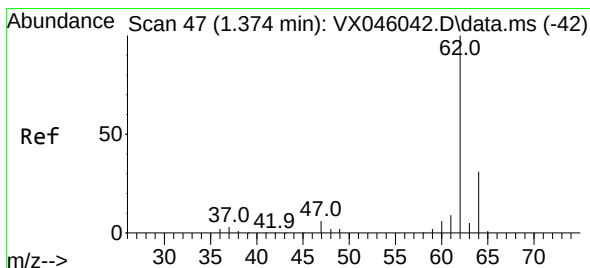
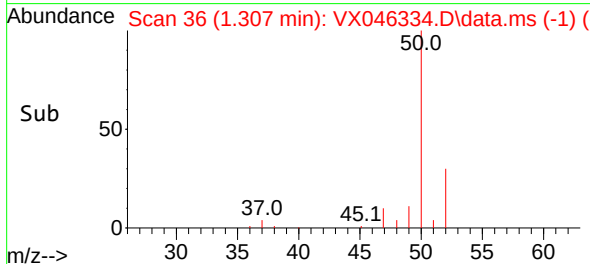
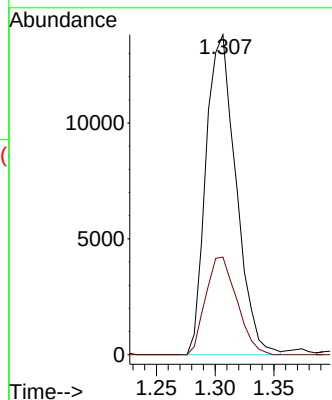
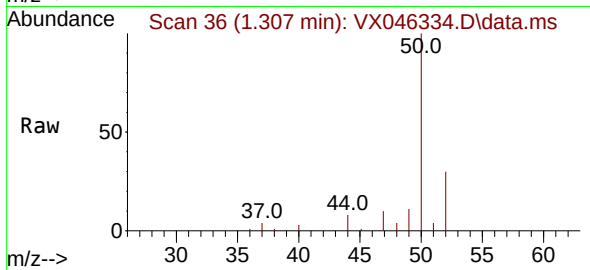




#3
Chloromethane
Concen: 18.663 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

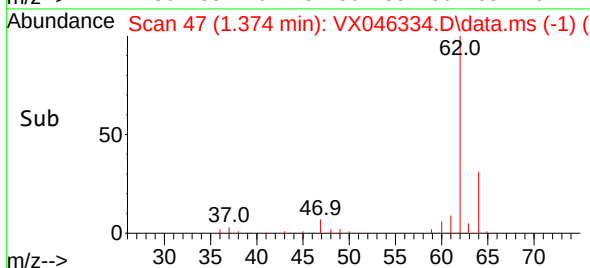
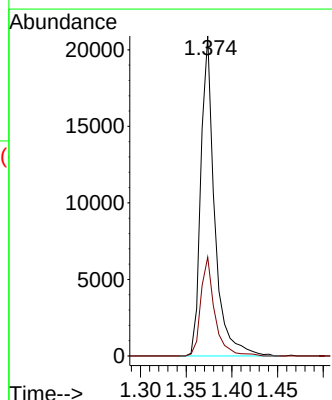
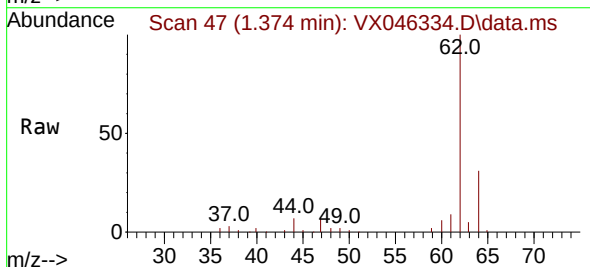
Instrument :
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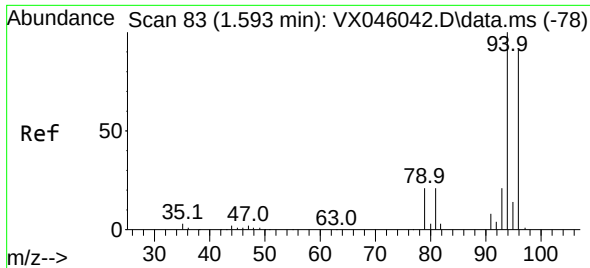
Tgt Ion: 50 Resp: 24599
Ion Ratio Lower Upper
50 100
52 30.5 25.4 38.2



#4
Vinyl Chloride
Concen: 17.833 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 62 Resp: 21875
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8

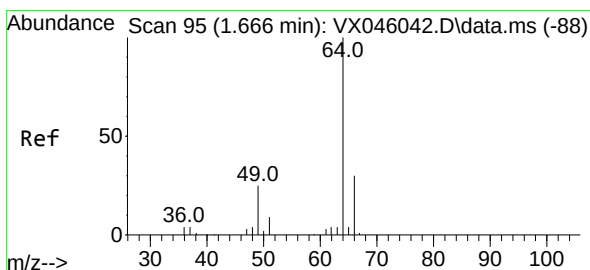
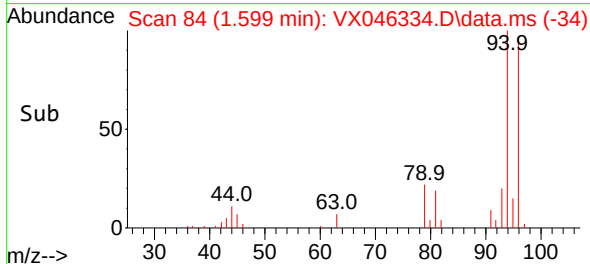
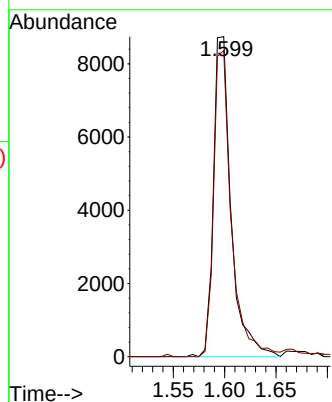
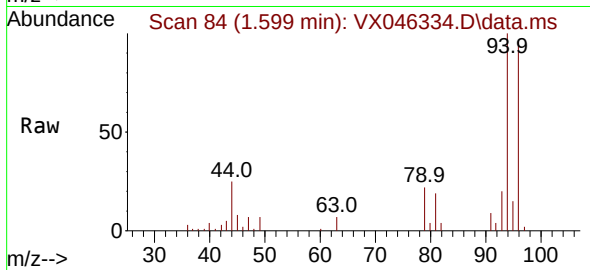




#5
Bromomethane
Concen: 18.326 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

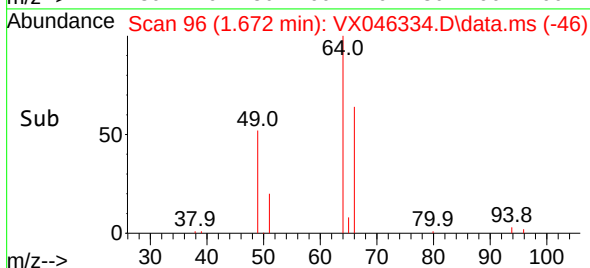
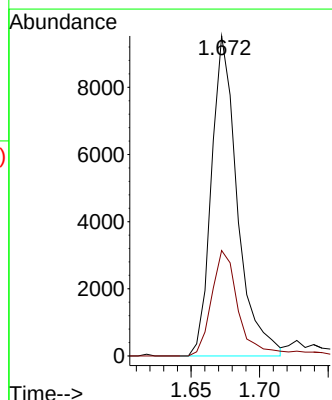
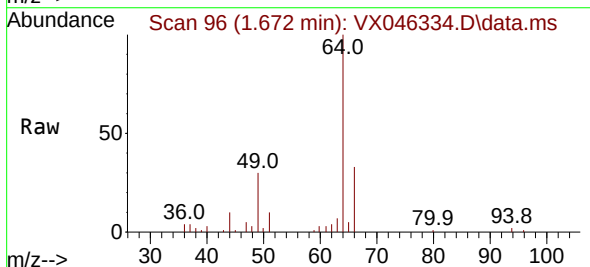
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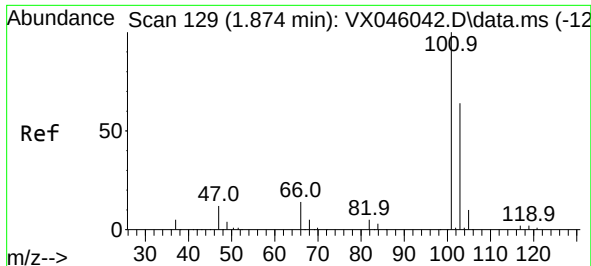
Tgt Ion: 94 Resp: 10427
Ion Ratio Lower Upper
94 100
96 95.6 72.8 109.2



#6
Chloroethane
Concen: 19.167 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 64 Resp: 12552
Ion Ratio Lower Upper
64 100
66 32.9 24.3 36.5

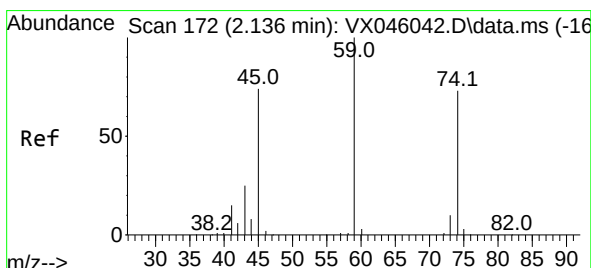
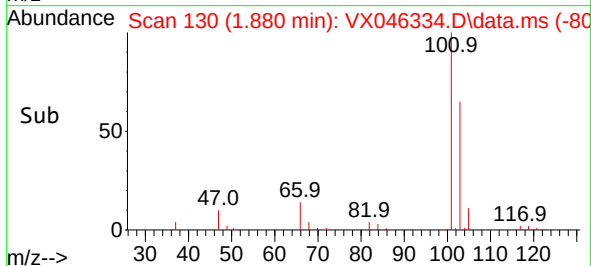
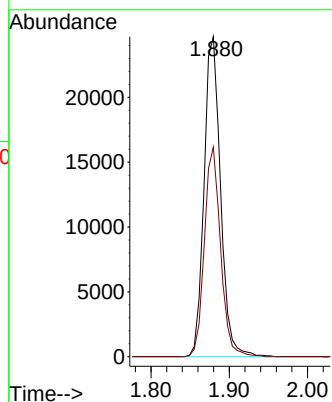
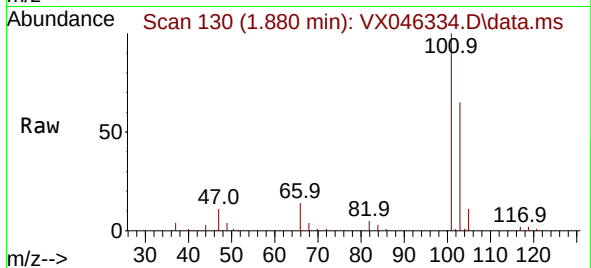




#7
 Trichlorofluoromethane
 Concen: 19.905 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046334.D
 Acq: 23 May 2025 10:57

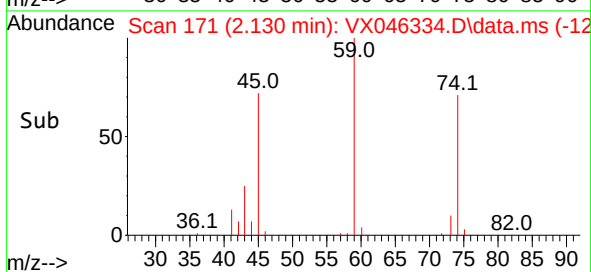
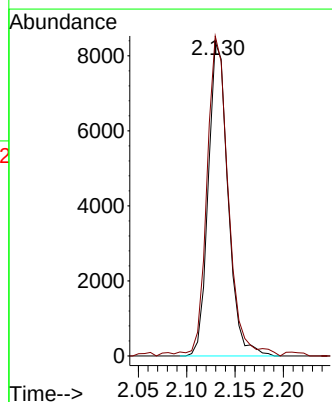
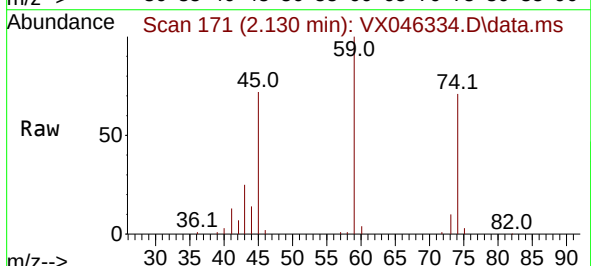
Instrument :
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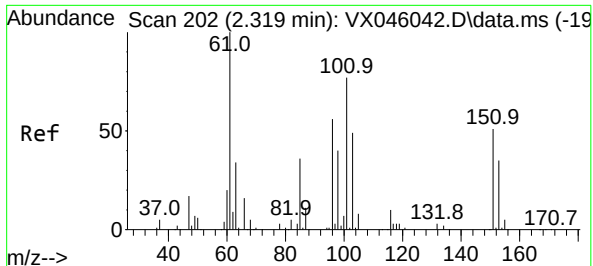
Tgt Ion:101 Resp: 36086
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.0 76.4



#8
 Diethyl Ether
 Concen: 19.212 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX046334.D
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Tgt Ion: 74 Resp: 11857
 Ion Ratio Lower Upper
 74 100
 45 109.9 54.9 164.8

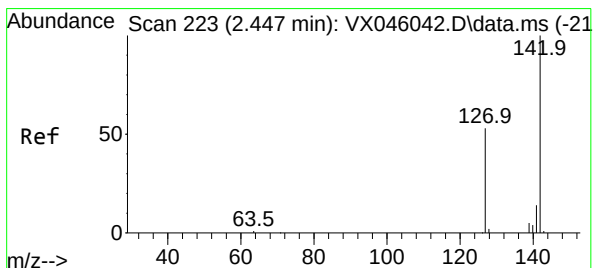
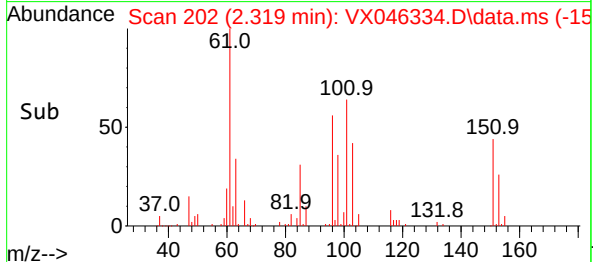
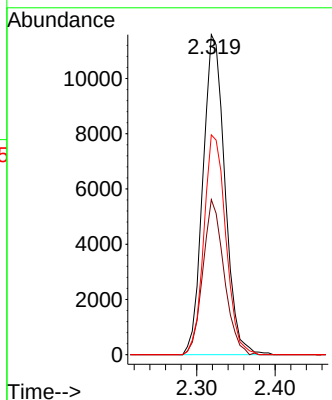
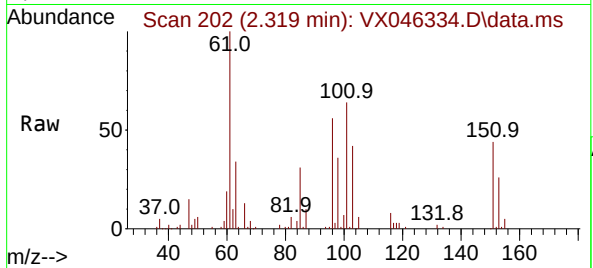




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.099 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

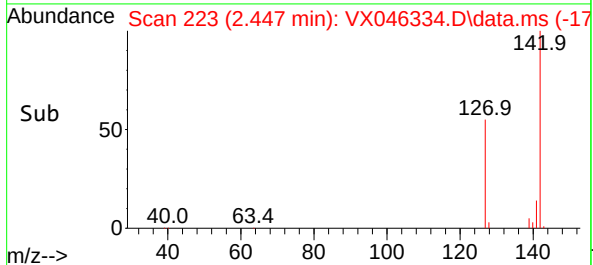
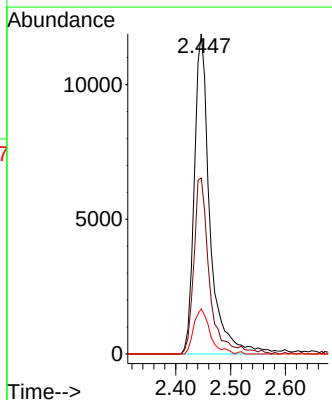
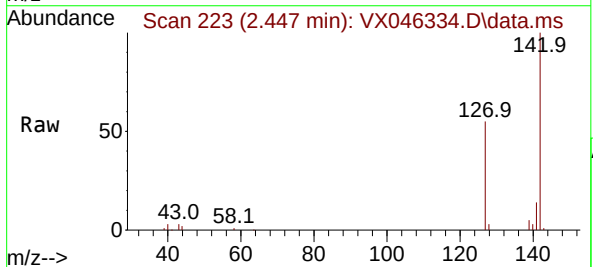
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

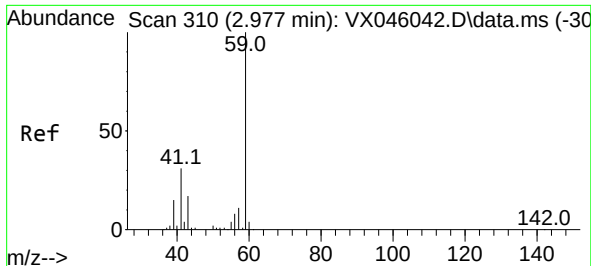
Tgt Ion:101 Resp: 22550
Ion Ratio Lower Upper
101 100
85 46.6 38.6 58.0
151 68.6 55.2 82.8



#10
Methyl Iodide
Concen: 17.845 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion:142 Resp: 23690
Ion Ratio Lower Upper
142 100
127 55.0 41.7 62.5
141 14.6 11.5 17.3

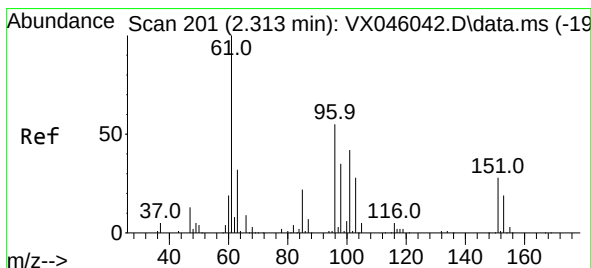
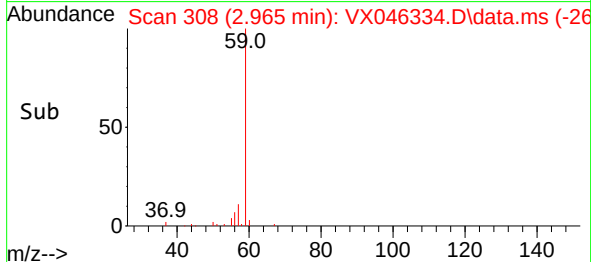
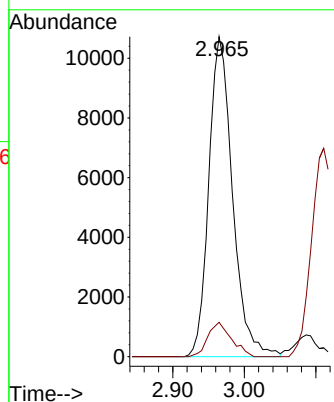
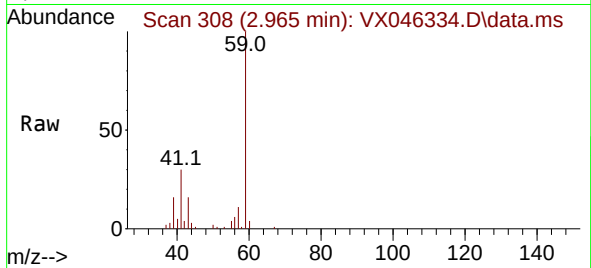




#11
Tert butyl alcohol
Concen: 106.404 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

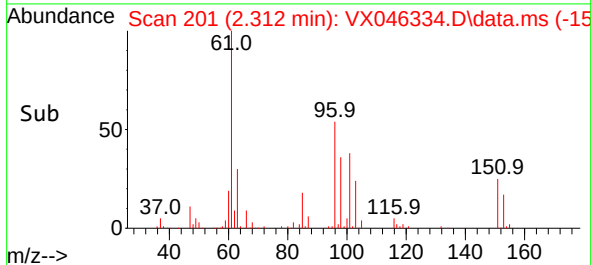
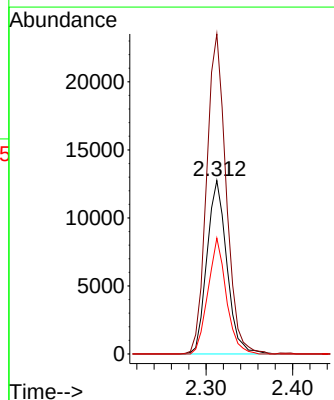
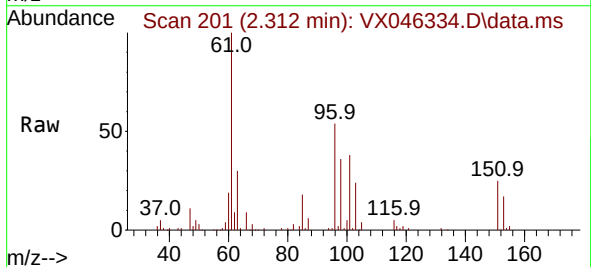
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

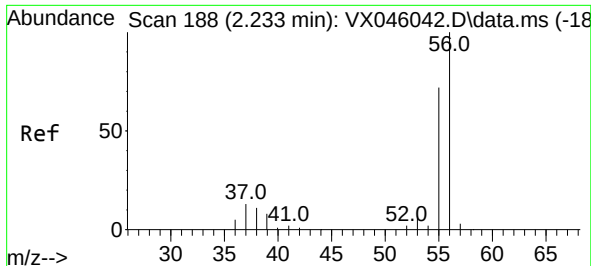
Tgt Ion: 59 Resp: 24727
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 19.334 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 96 Resp: 20358
Ion Ratio Lower Upper
96 100
61 184.5 146.2 219.2
98 66.8 51.0 76.6





#13

Acrolein

Concen: 86.476 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

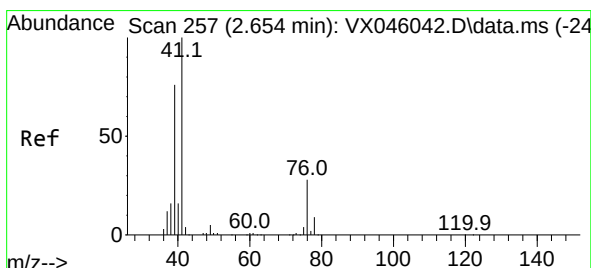
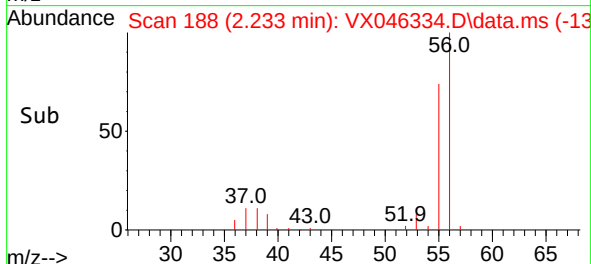
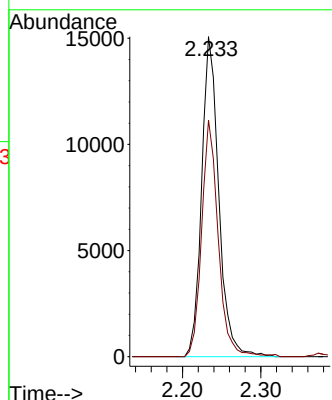
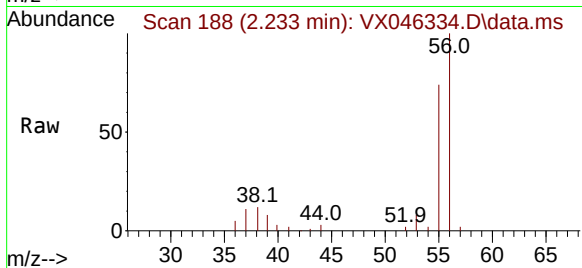
VX0523WBS01

Tgt Ion: 56 Resp: 22886

Ion Ratio Lower Upper

56 100

55 71.5 56.2 84.4



#14

Allyl chloride

Concen: 20.236 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

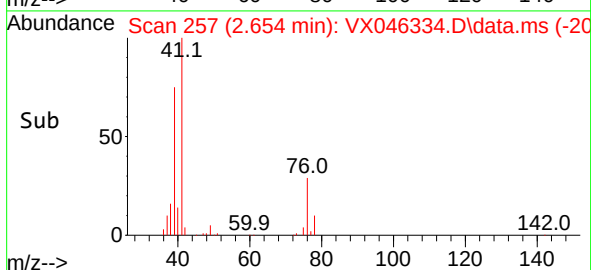
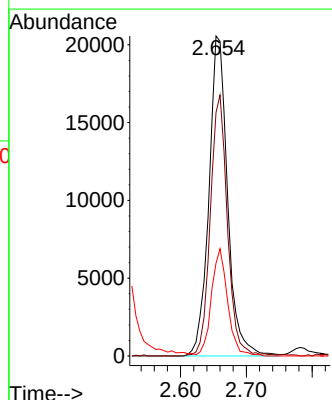
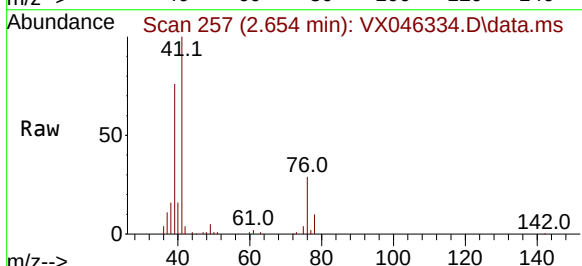
Tgt Ion: 41 Resp: 40722

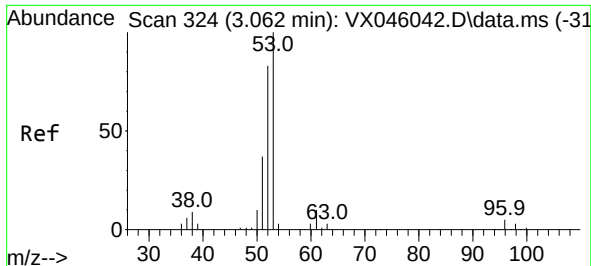
Ion Ratio Lower Upper

41 100

39 74.6 60.6 90.8

76 29.0 24.9 37.3





#15

Acrylonitrile

Concen: 105.077 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

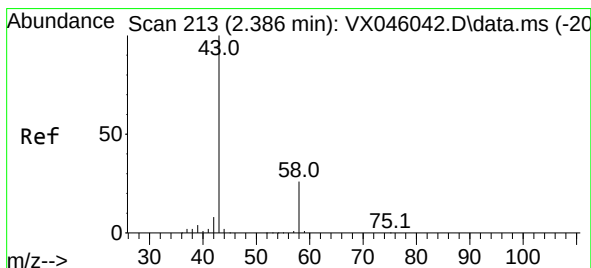
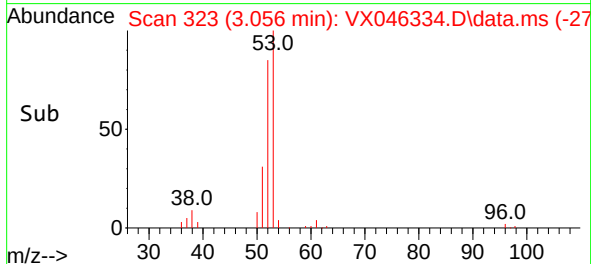
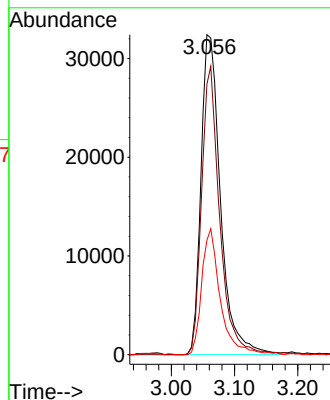
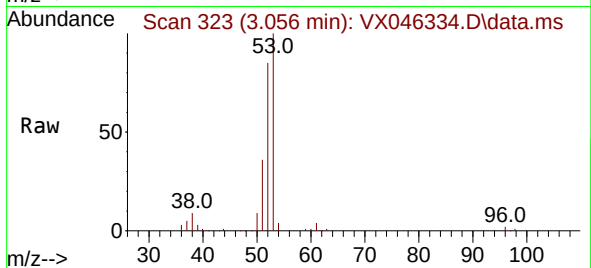
Tgt Ion: 53 Resp: 69823

Ion Ratio Lower Upper

53 100

52 83.9 65.3 97.9

51 37.5 29.8 44.8



#16

Acetone

Concen: 100.699 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX046334.D

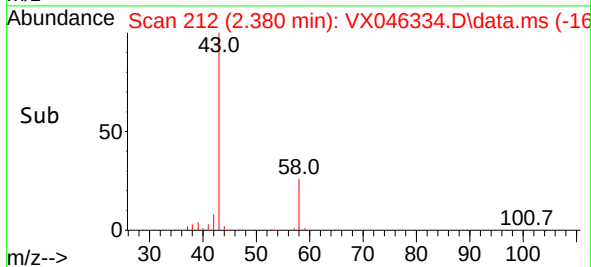
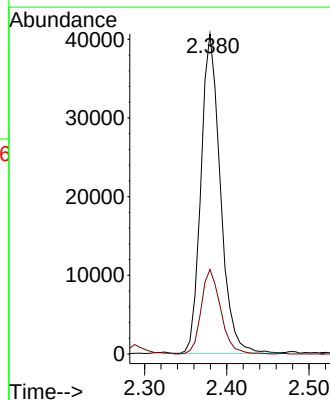
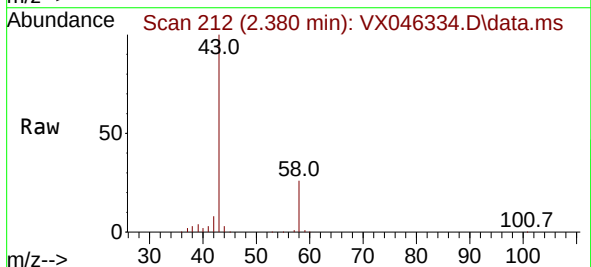
Acq: 23 May 2025 10:57

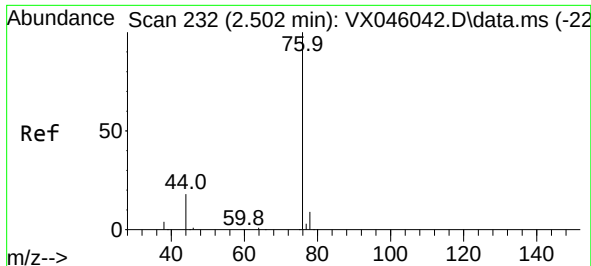
Tgt Ion: 43 Resp: 66843

Ion Ratio Lower Upper

43 100

58 26.4 21.2 31.8





#17

Carbon Disulfide

Concen: 15.399 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

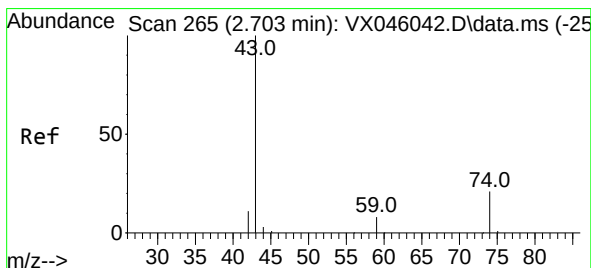
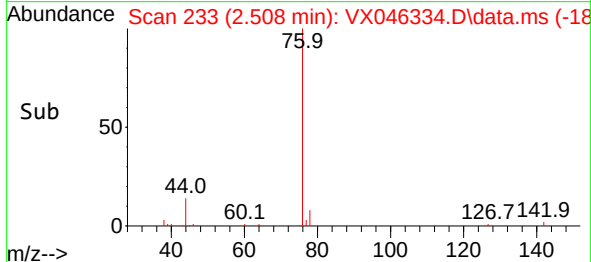
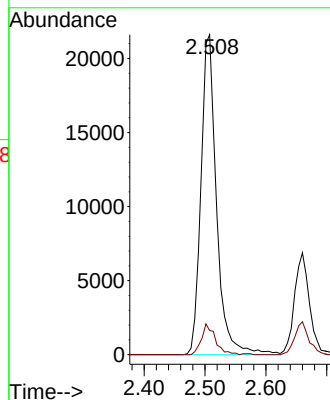
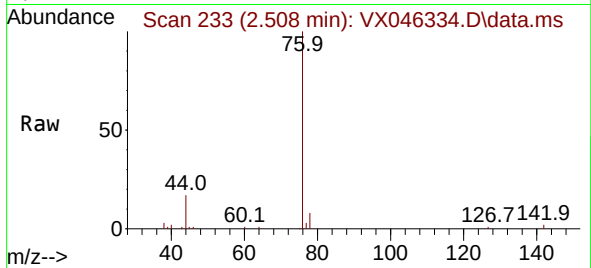
VX0523WBS01

Tgt Ion: 76 Resp: 38442

Ion Ratio Lower Upper

76 100

78 7.5 7.0 10.4



#18

Methyl Acetate

Concen: 24.597 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046334.D

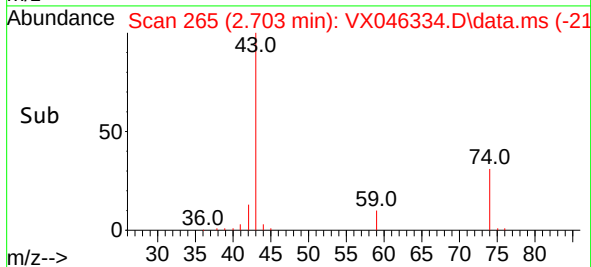
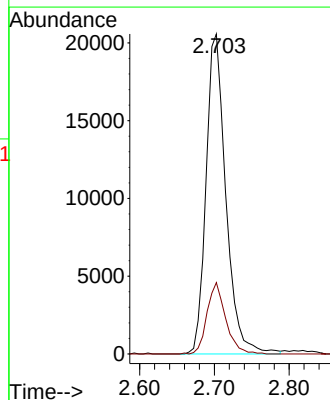
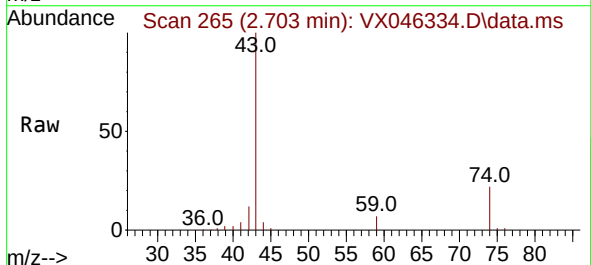
Acq: 23 May 2025 10:57

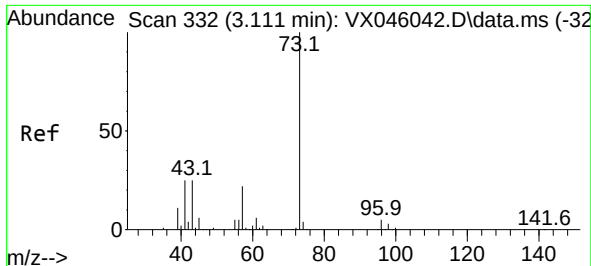
Tgt Ion: 43 Resp: 37888

Ion Ratio Lower Upper

43 100

74 21.1 16.7 25.1

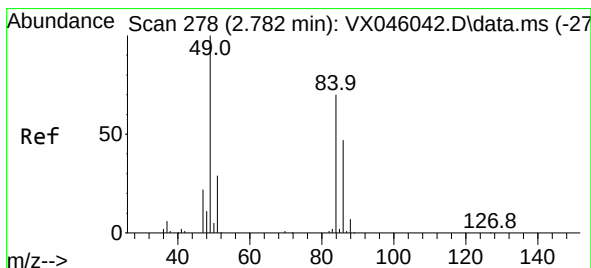
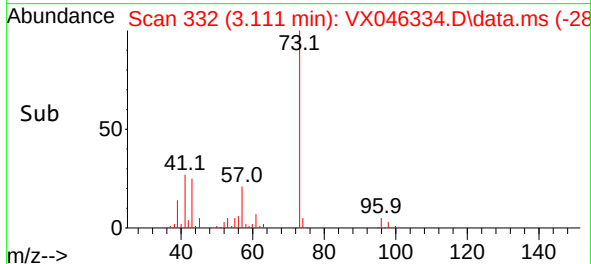
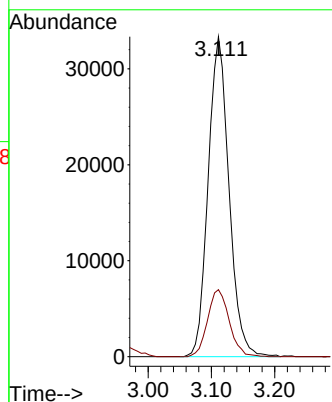
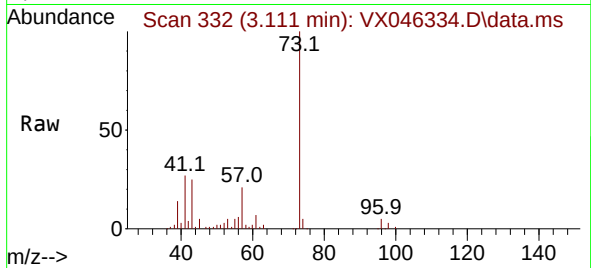




#19
Methyl tert-butyl Ether
Concen: 20.665 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

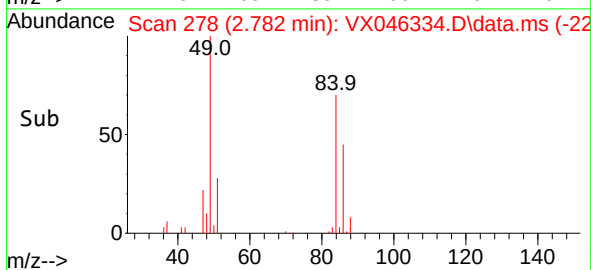
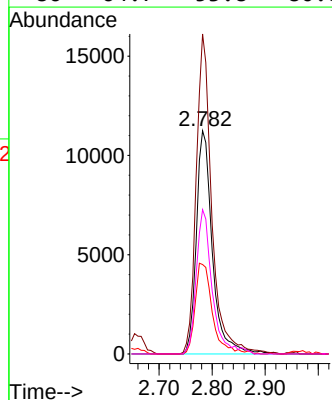
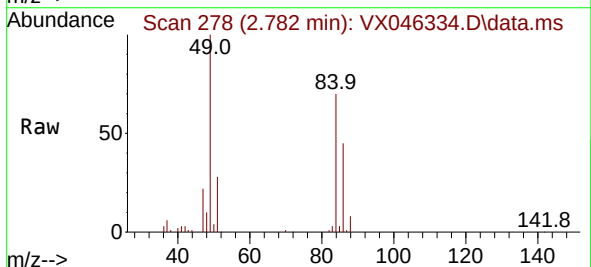
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

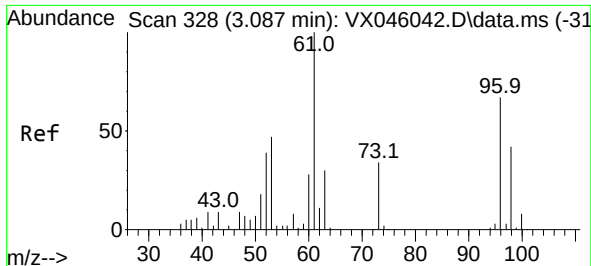
Tgt Ion: 73 Resp: 76286
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5



#20
Methylene Chloride
Concen: 18.588 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 84 Resp: 23645
Ion Ratio Lower Upper
84 100
49 143.3 113.9 170.9
51 40.0 33.5 50.3
86 64.7 53.8 80.8

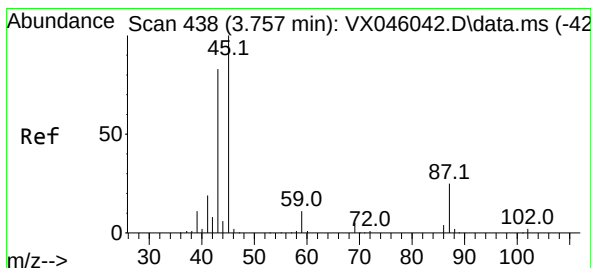
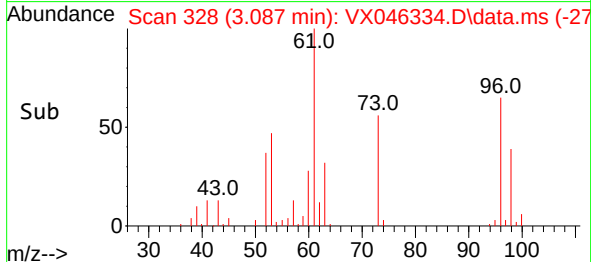
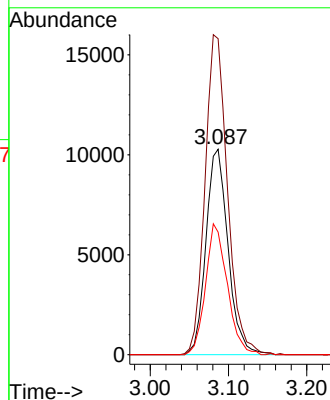
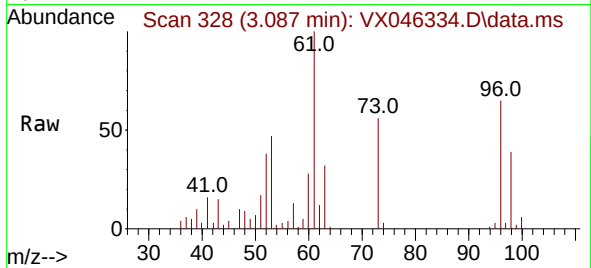




#21
trans-1,2-Dichloroethene
Concen: 19.045 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

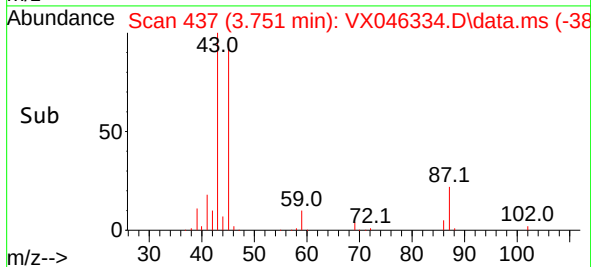
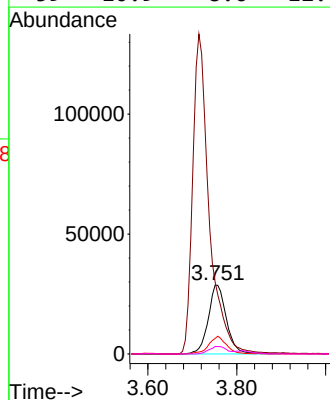
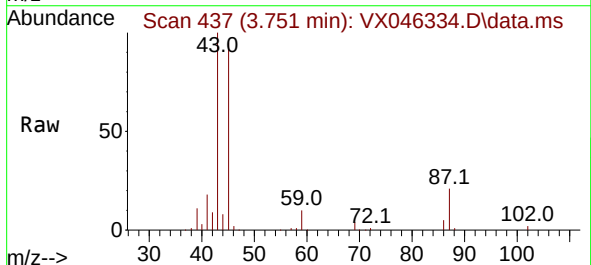
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

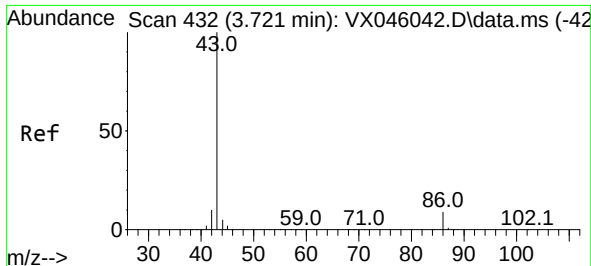
Tgt Ion: 96 Resp: 20167
Ion Ratio Lower Upper
96 100
61 153.7 119.5 179.3
98 59.7 50.0 75.0



#22
Diisopropyl ether
Concen: 21.078 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 45 Resp: 81936
Ion Ratio Lower Upper
45 100
43 104.7 66.6 100.0#
87 22.6 19.8 29.6
59 10.9 8.6 12.8

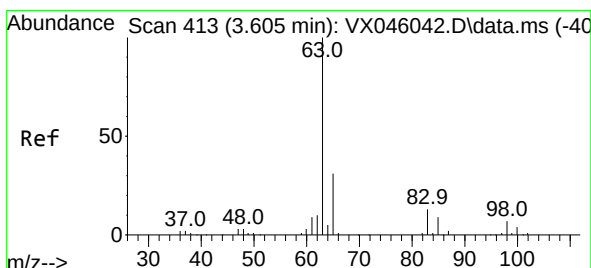
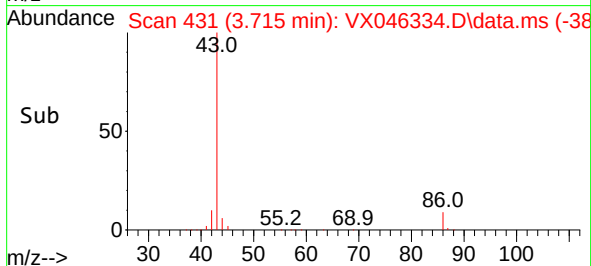
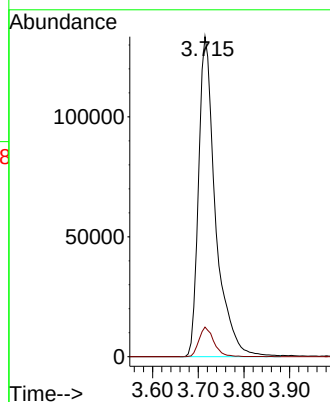
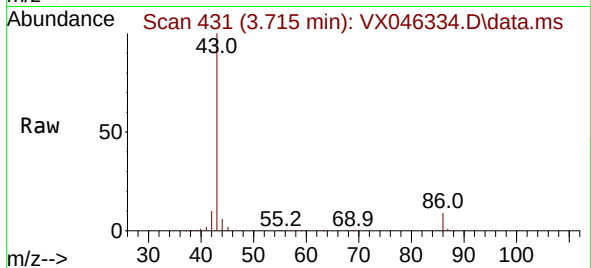




#23
 Vinyl Acetate
 Concen: 100.693 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX046334.D
 Acq: 23 May 2025 10:57

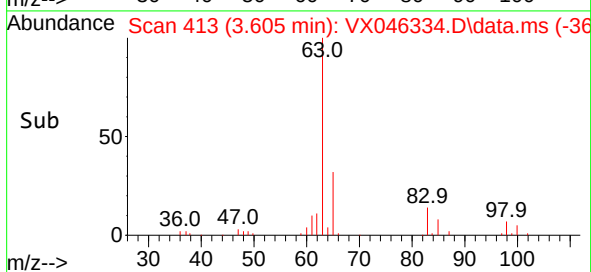
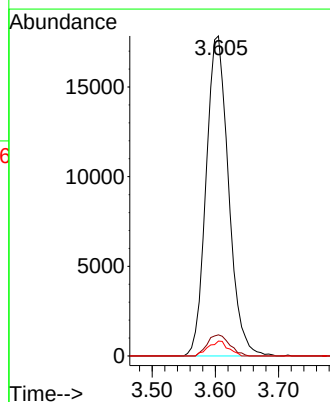
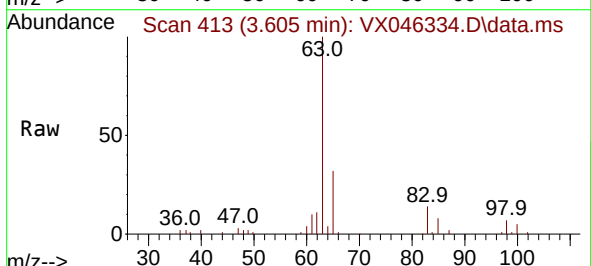
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS01

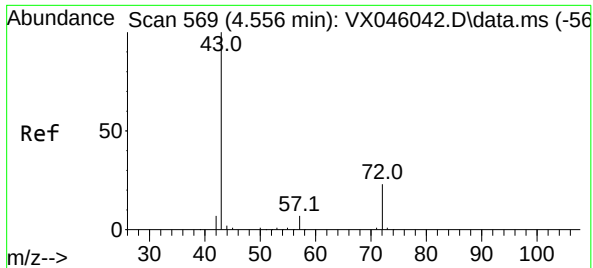
Tgt Ion: 43 Resp: 344264
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.320 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046334.D
 Acq: 23 May 2025 10:57

Tgt Ion: 63 Resp: 43994
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.7 2.1 6.3

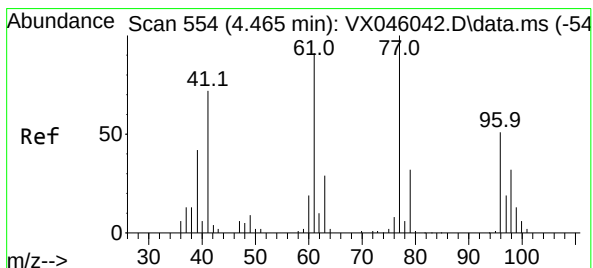
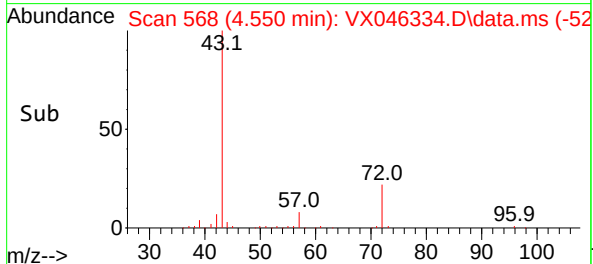
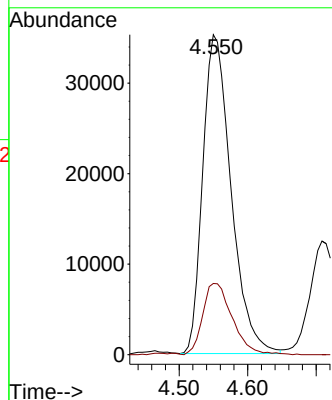
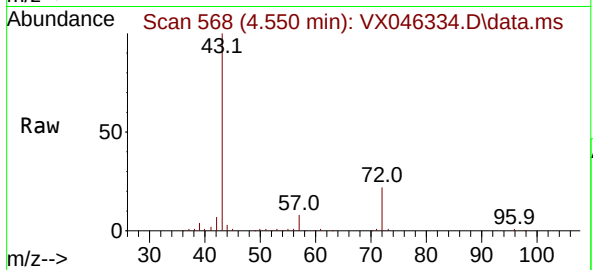




#25
2-Butanone
Concen: 105.062 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

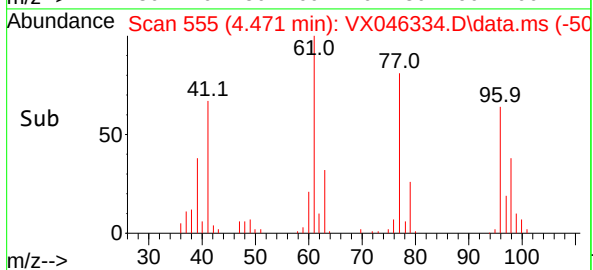
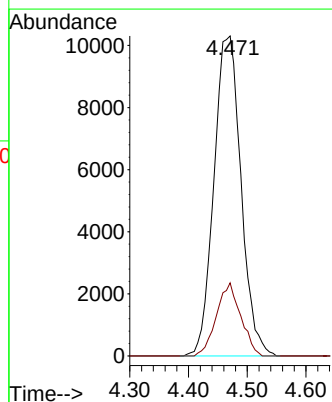
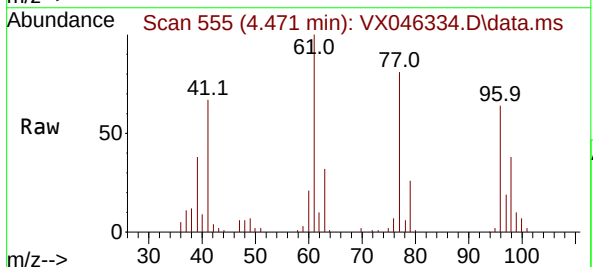
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

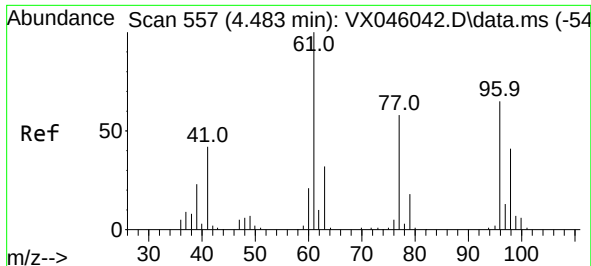
Tgt Ion: 43 Resp: 101247
Ion Ratio Lower Upper
43 100
72 22.2 18.4 27.6



#26
2,2-Dichloropropane
Concen: 19.464 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 77 Resp: 32985
Ion Ratio Lower Upper
77 100
97 20.5 10.5 31.5

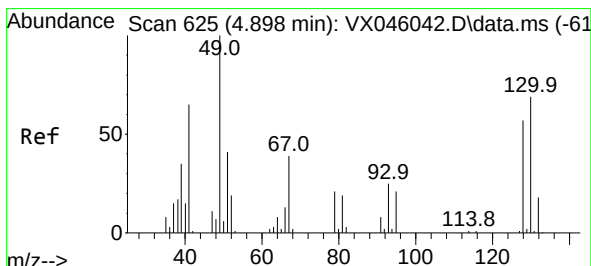
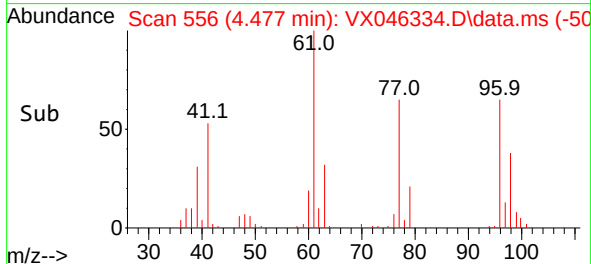
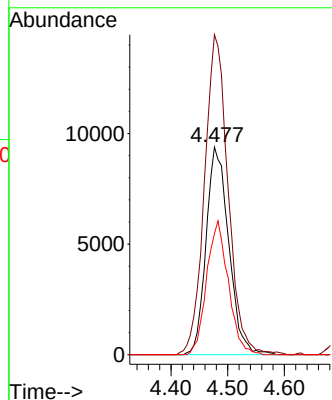
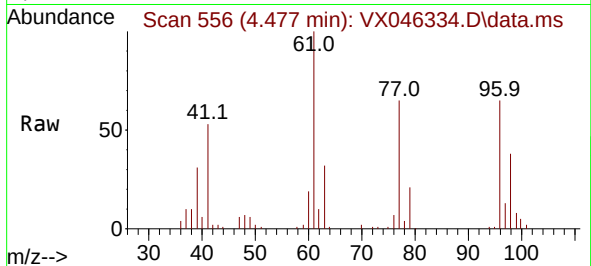




#27
 cis-1,2-Dichloroethene
 Concen: 20.438 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX046334.D
 Acq: 23 May 2025 10:57

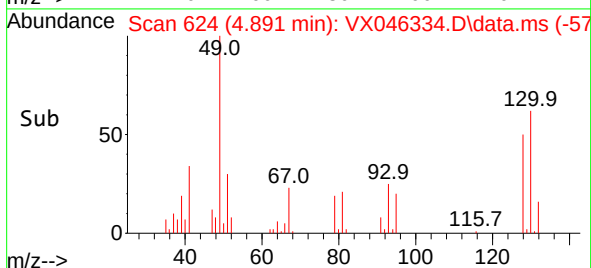
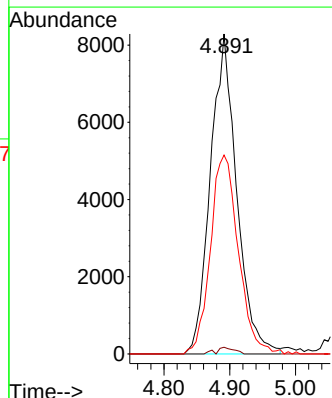
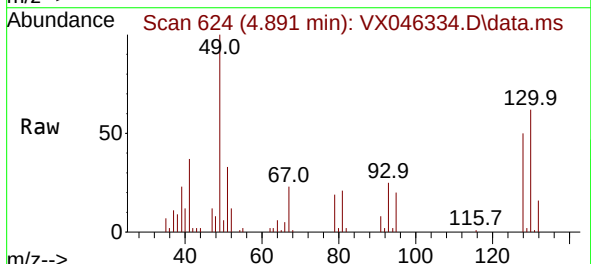
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS01

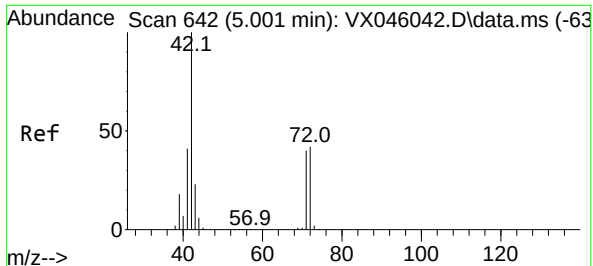
Tgt Ion:	96	Resp:	26053
Ion	Ratio	Lower	Upper
96	100		
61	160.6	0.0	322.8
98	61.7	0.0	129.0



#28
 Bromochloromethane
 Concen: 22.139 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046334.D
 Acq: 23 May 2025 10:57

Tgt Ion:	49	Resp:	23073
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.0
130	66.2	56.2	84.2





#29

Tetrahydrofuran

Concen: 106.980 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

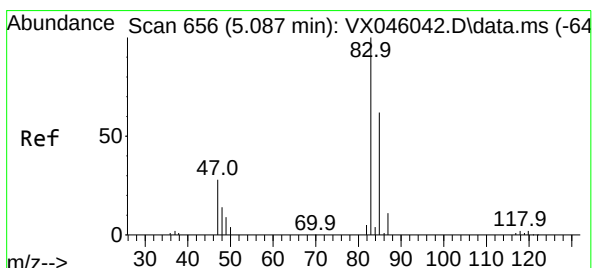
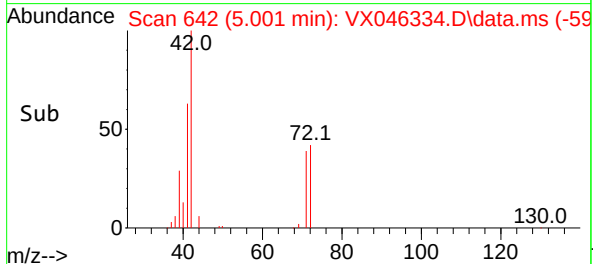
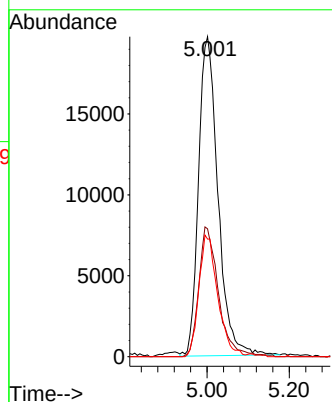
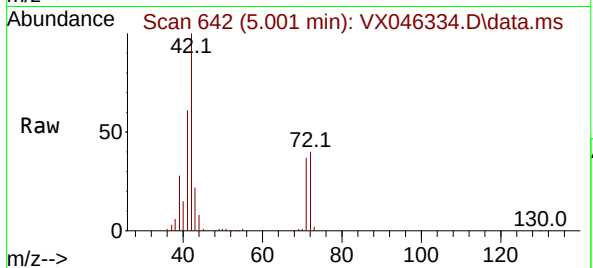
Tgt Ion: 42 Resp: 64602

Ion Ratio Lower Upper

42 100

72 41.4 33.7 50.5

71 37.0 31.4 47.2



#30

Chloroform

Concen: 20.955 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX046334.D

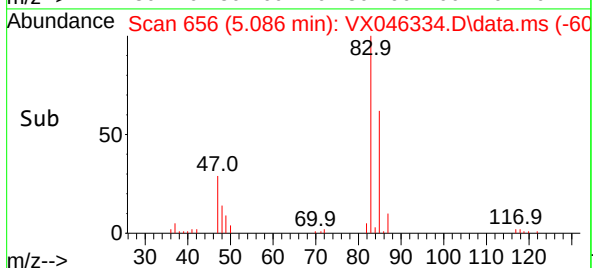
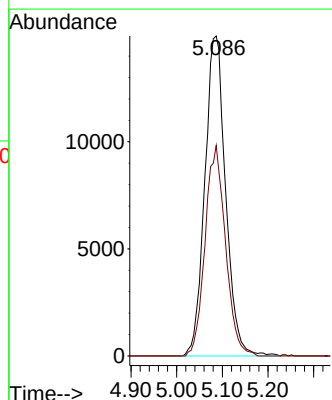
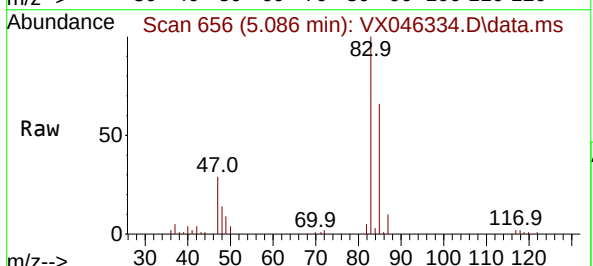
Acq: 23 May 2025 10:57

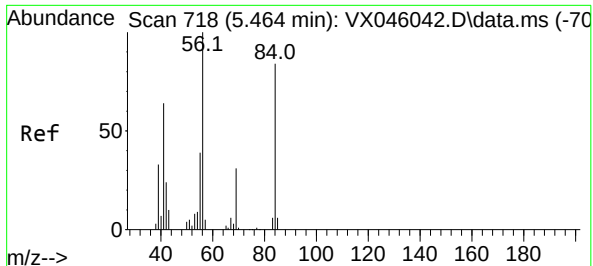
Tgt Ion: 83 Resp: 47289

Ion Ratio Lower Upper

83 100

85 65.7 49.3 73.9

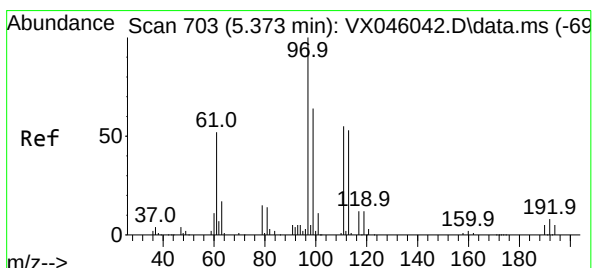
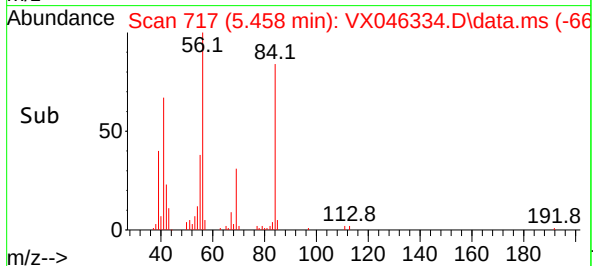
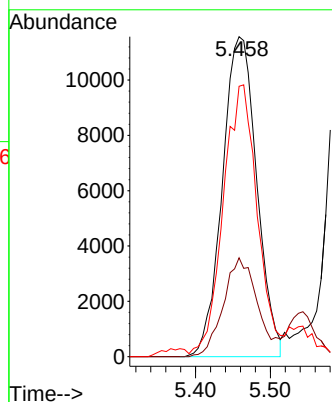
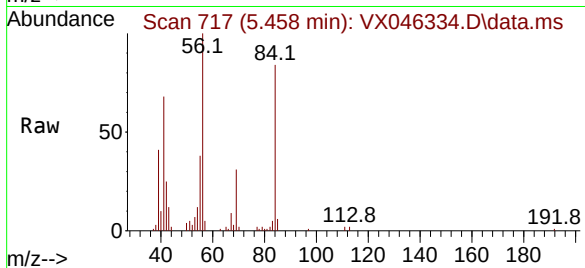




#31
Cyclohexane
Concen: 18.768 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

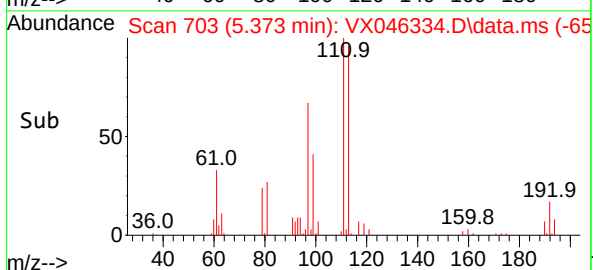
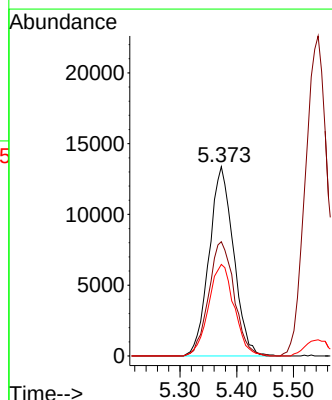
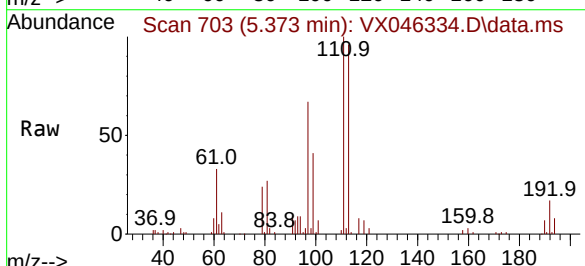
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

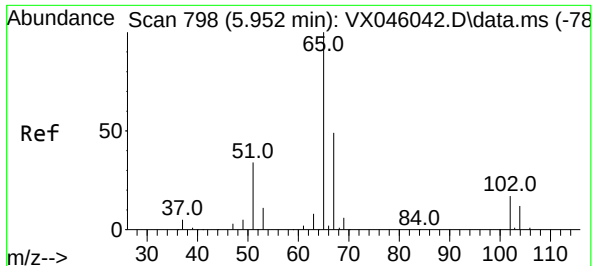
Tgt Ion: 56 Resp: 37029
Ion Ratio Lower Upper
56 100
69 30.9 24.4 36.6
84 82.0 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 20.440 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 97 Resp: 39986
Ion Ratio Lower Upper
97 100
99 63.0 51.8 77.6
61 50.6 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 50.541 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

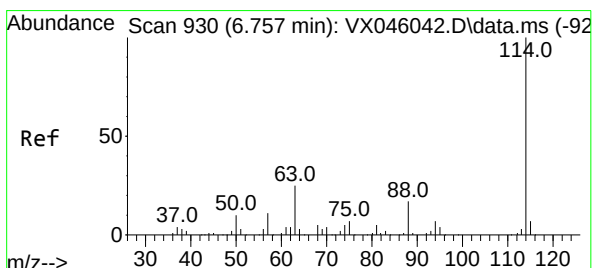
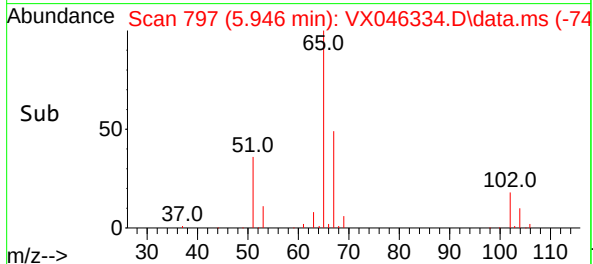
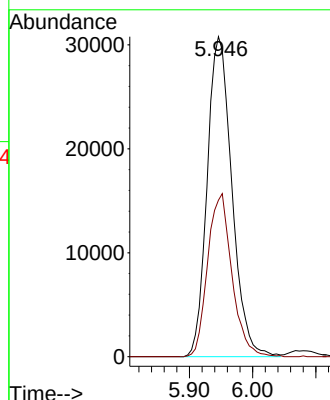
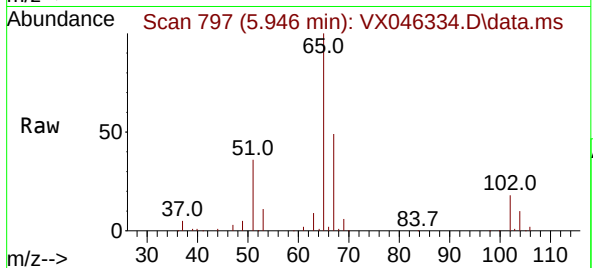
VX0523WBS01

Tgt Ion: 65 Resp: 83672

Ion Ratio Lower Upper

65 100

67 50.0 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

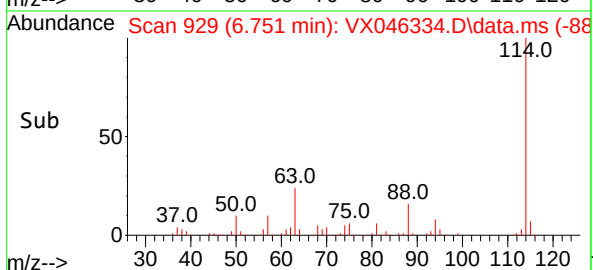
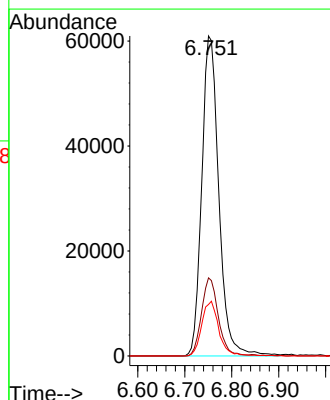
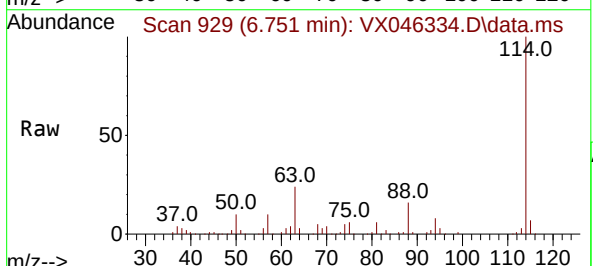
Tgt Ion: 114 Resp: 154286

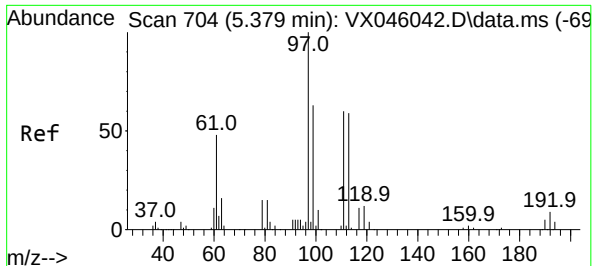
Ion Ratio Lower Upper

114 100

63 24.4 0.0 49.2

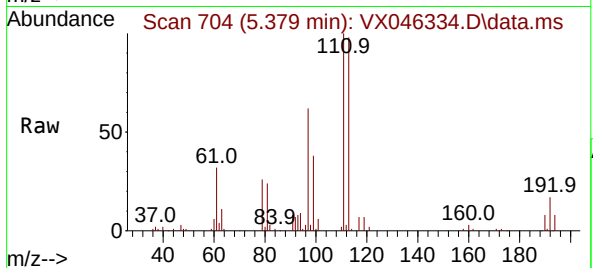
88 16.1 0.0 33.6



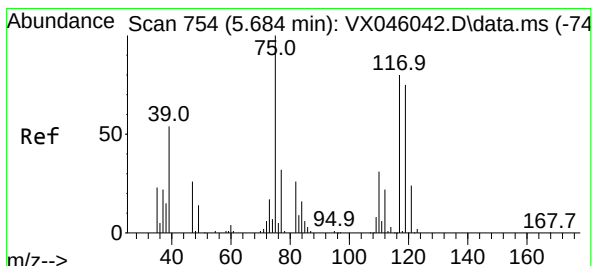
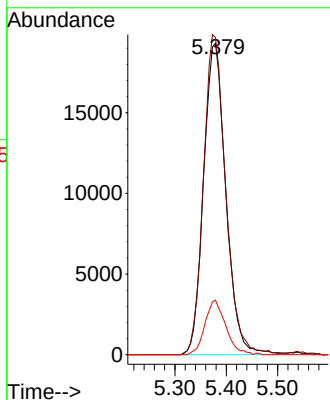
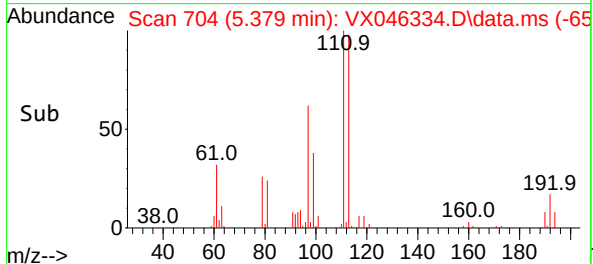


#35
Dibromofluoromethane
Concen: 52.363 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

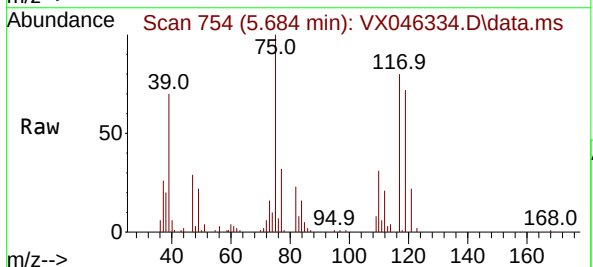
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



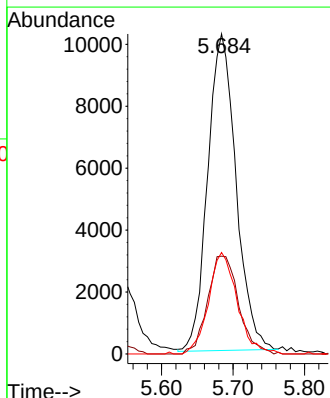
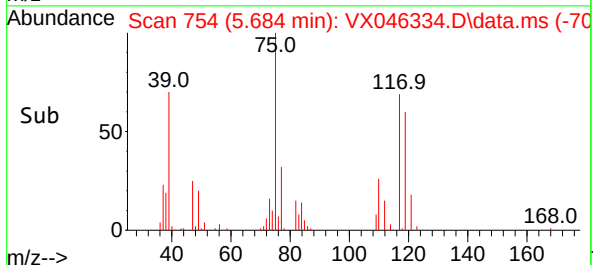
Tgt Ion:113 Resp: 58176
Ion Ratio Lower Upper
113 100
111 102.7 83.1 124.7
192 16.3 13.3 19.9

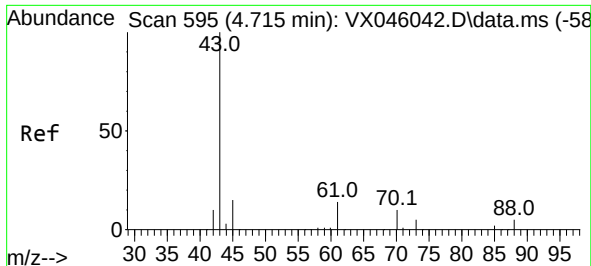


#36
1,1-Dichloropropene
Concen: 18.864 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57



Tgt Ion: 75 Resp: 28160
Ion Ratio Lower Upper
75 100
110 33.8 16.3 48.9
77 32.4 24.3 36.5





#37

Ethyl Acetate

Concen: 20.193 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

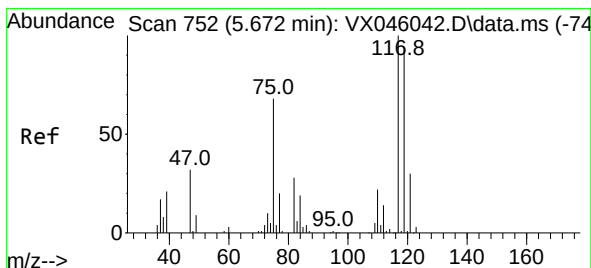
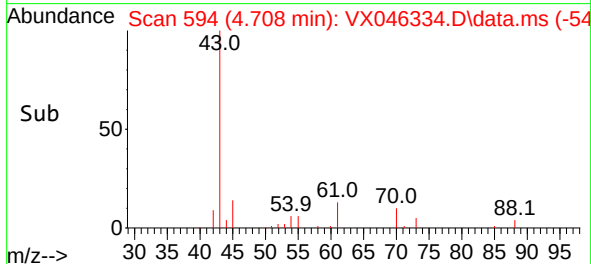
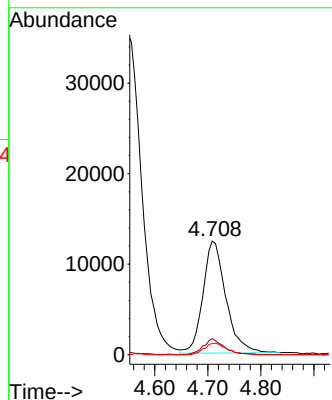
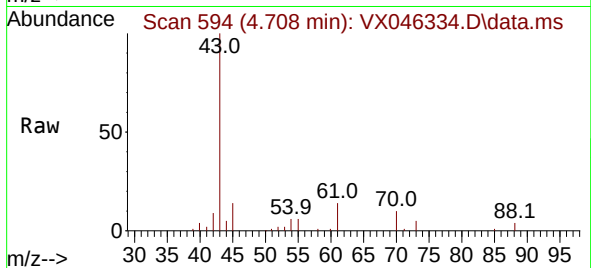
Tgt Ion: 43 Resp: 37243

Ion Ratio Lower Upper

43 100

61 12.9 10.3 15.5

70 10.0 7.9 11.9



#38

Carbon Tetrachloride

Concen: 20.354 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

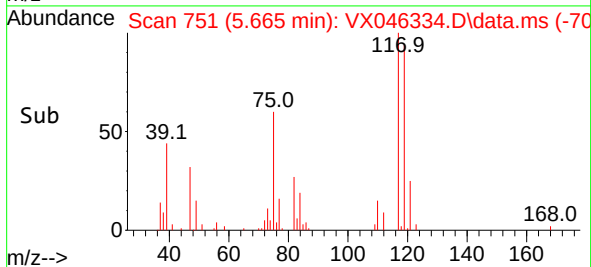
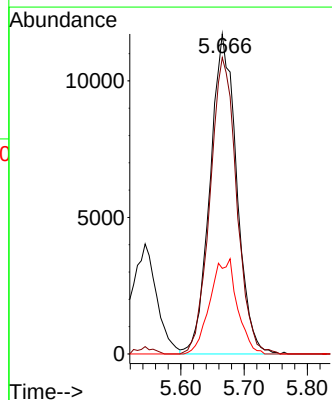
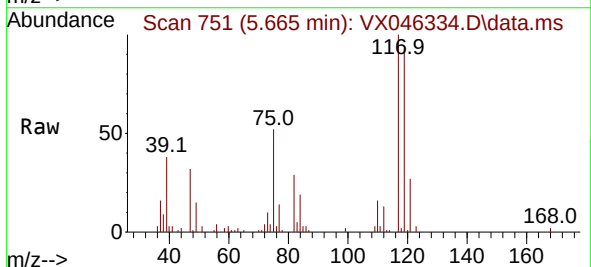
Tgt Ion: 117 Resp: 34138

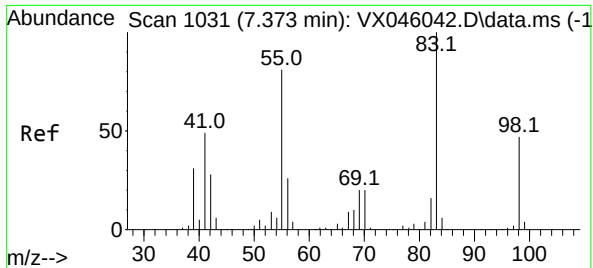
Ion Ratio Lower Upper

117 100

119 92.6 75.2 112.8

121 26.8 24.2 36.4

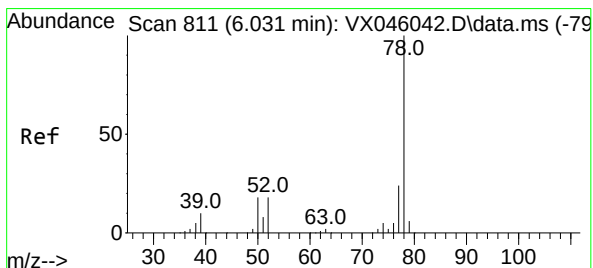
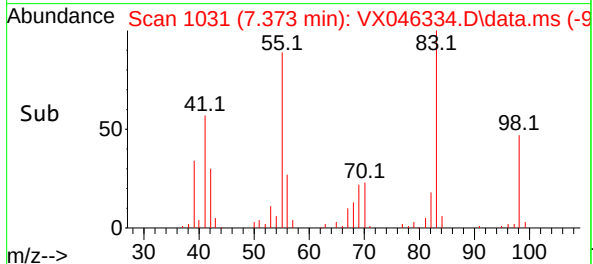
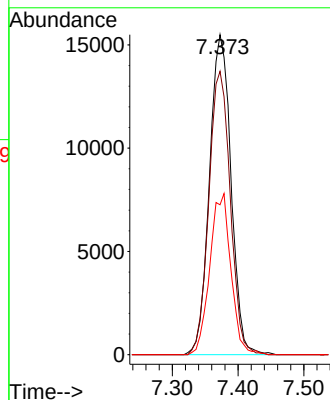
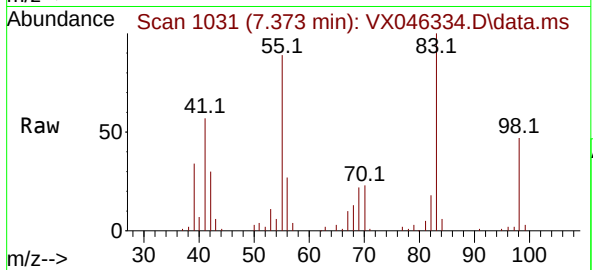




#39
Methylcyclohexane
Concen: 18.392 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

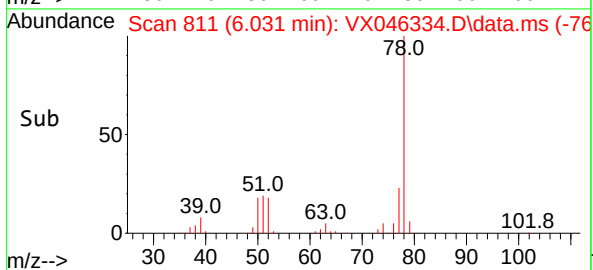
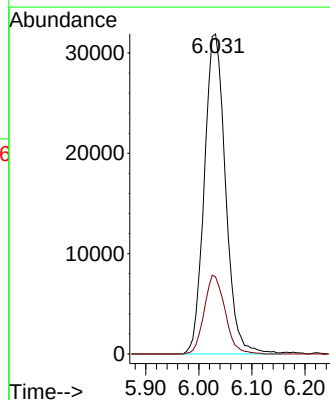
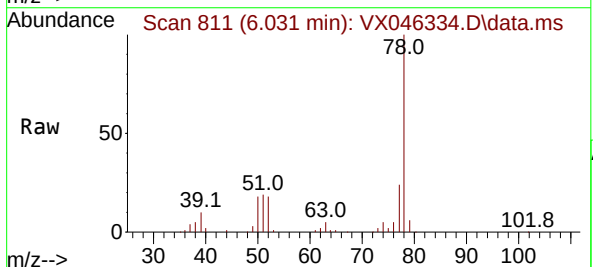
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

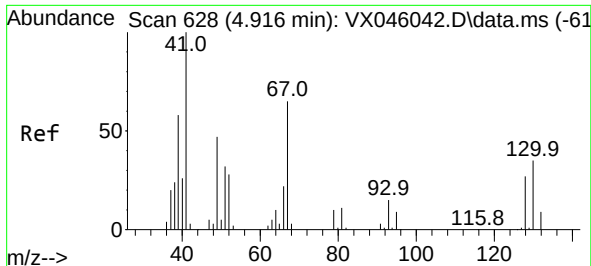
Tgt Ion: 83 Resp: 35346
Ion Ratio Lower Upper
83 100
55 88.5 64.7 97.1
98 46.8 37.4 56.2



#40
Benzene
Concen: 20.255 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 78 Resp: 88565
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4

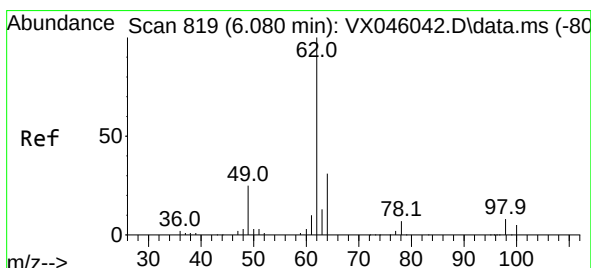
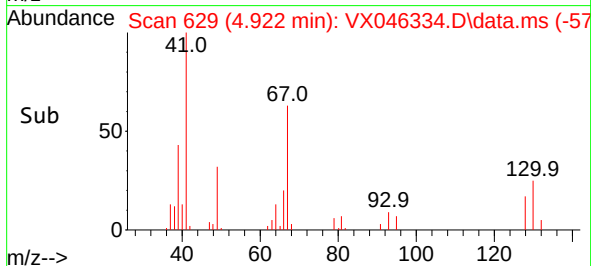
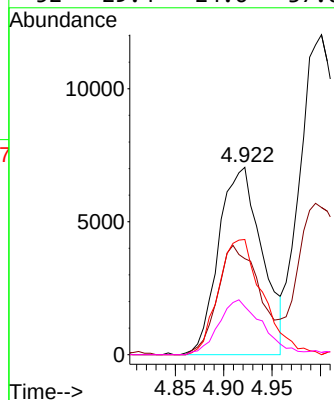
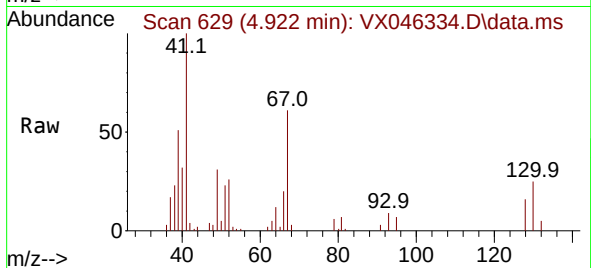




#41
Methacrylonitrile
Concen: 22.750 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

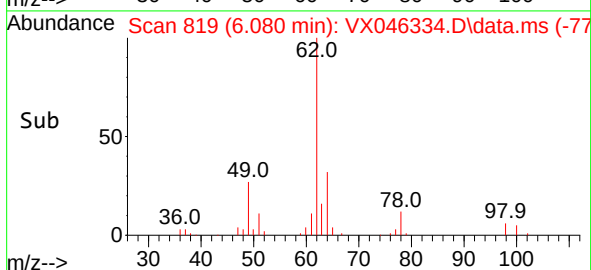
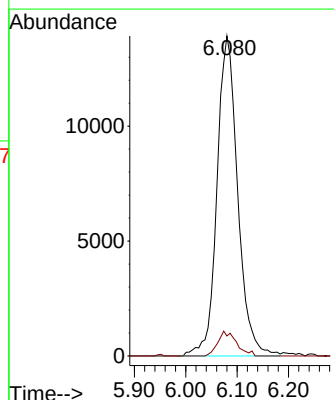
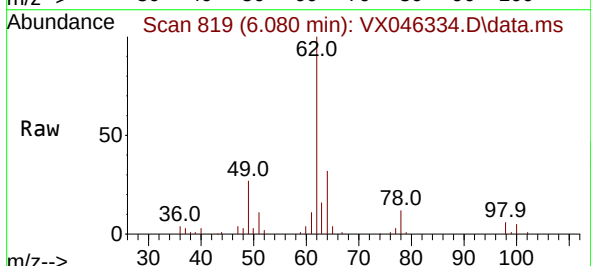
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

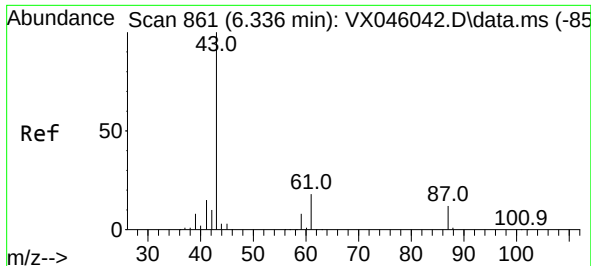
Tgt Ion:	41	Resp:	21949
Ion	Ratio	Lower	Upper
41	100		
39	55.8	47.2	70.8
67	62.9	50.7	76.1
52	29.4	24.6	37.0



#42
1,2-Dichloroethane
Concen: 20.687 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion:	62	Resp:	39039
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	15.2

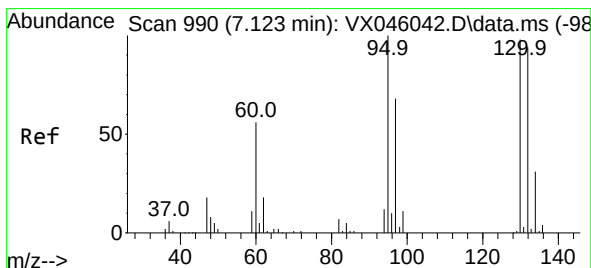
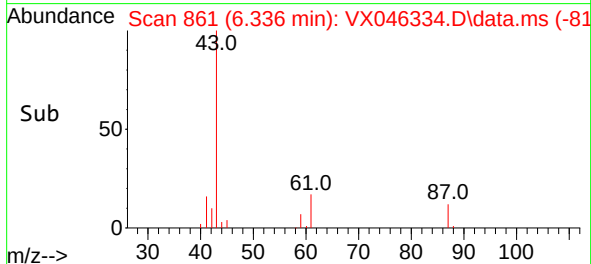
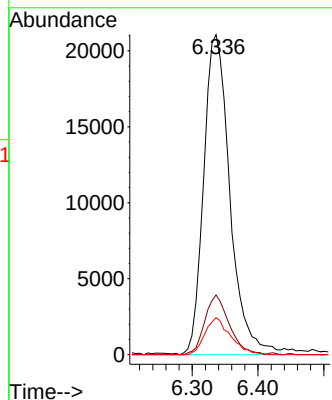
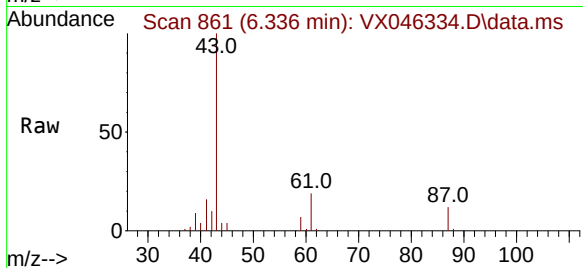




#43
Isopropyl Acetate
Concen: 20.779 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

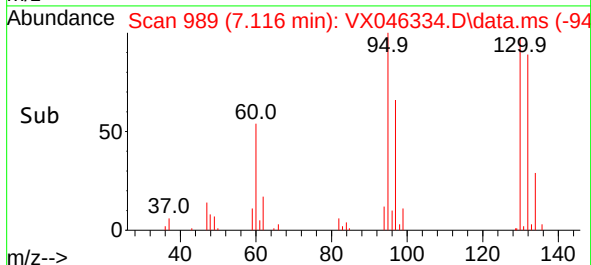
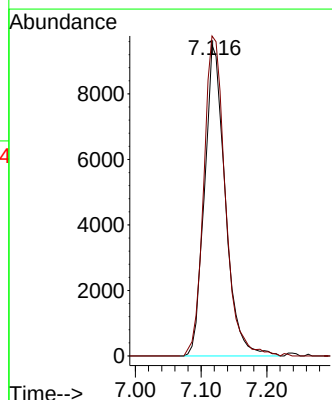
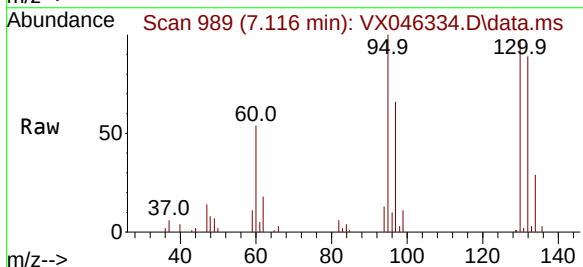
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

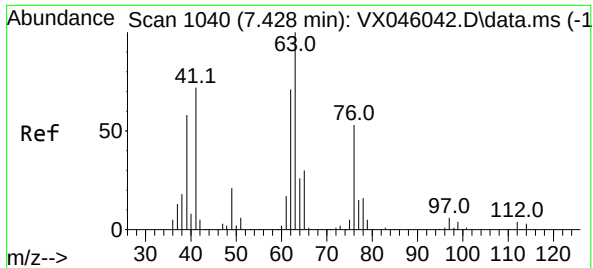
Tgt Ion: 43 Resp: 58465
Ion Ratio Lower Upper
43 100
61 17.3 14.3 21.5
87 11.2 9.5 14.3



#44
Trichloroethene
Concen: 19.818 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion:130 Resp: 20856
Ion Ratio Lower Upper
130 100
95 102.9 0.0 204.2





#45

1,2-Dichloropropane

Concen: 21.051 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

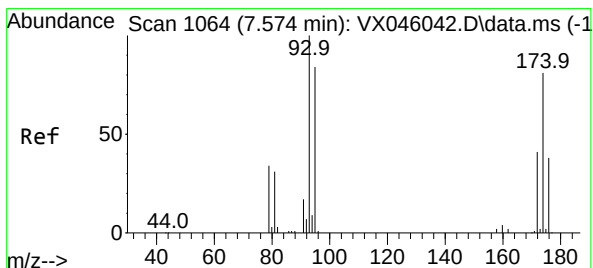
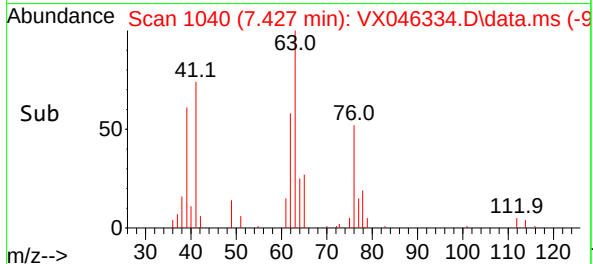
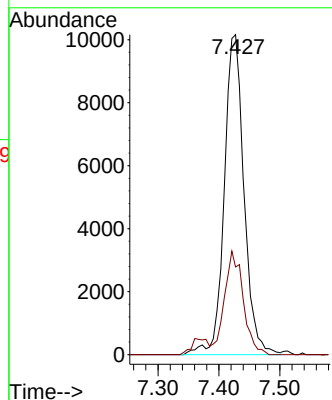
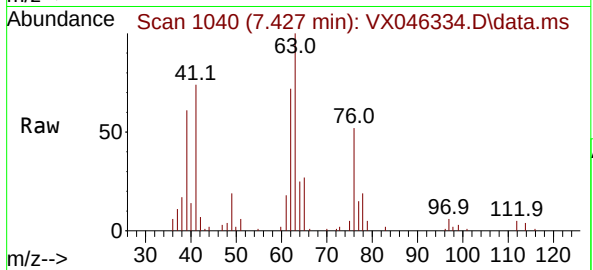
VX0523WBS01

Tgt Ion: 63 Resp: 22887

Ion Ratio Lower Upper

63 100

65 27.4 24.1 36.1



#46

Dibromomethane

Concen: 20.292 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

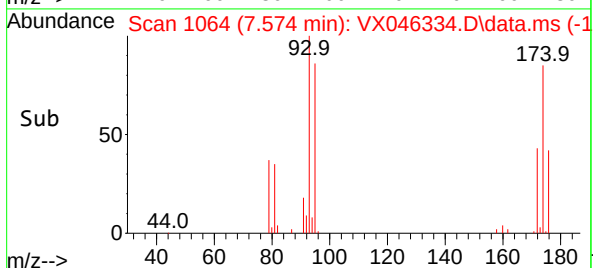
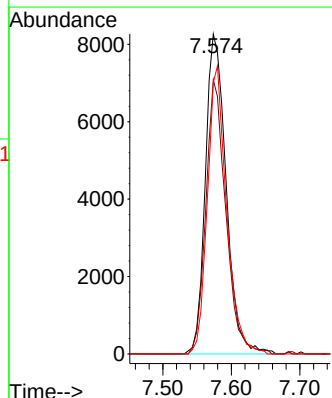
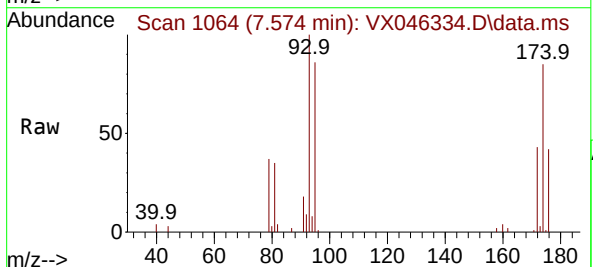
Tgt Ion: 93 Resp: 17401

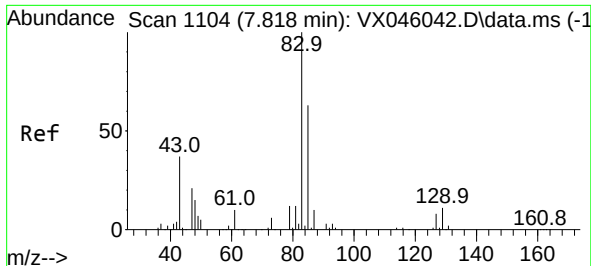
Ion Ratio Lower Upper

93 100

95 82.7 65.6 98.4

174 83.5 68.2 102.2

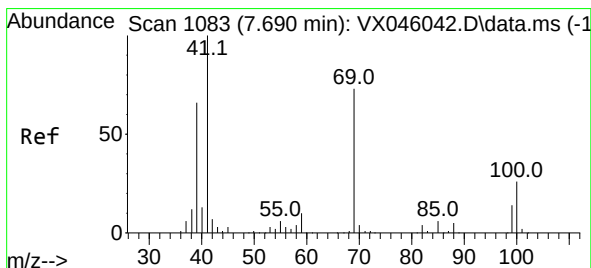
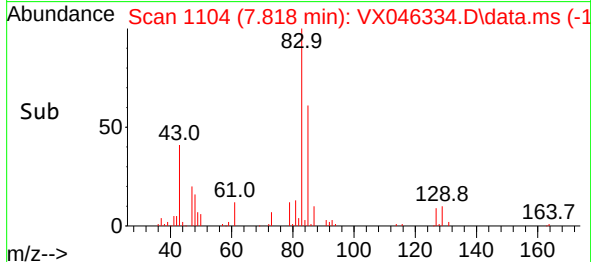
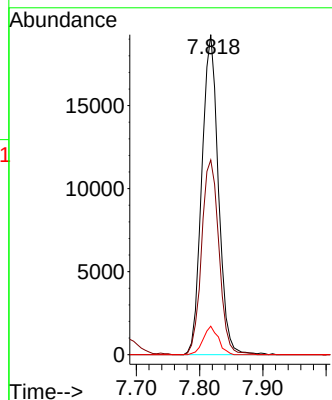
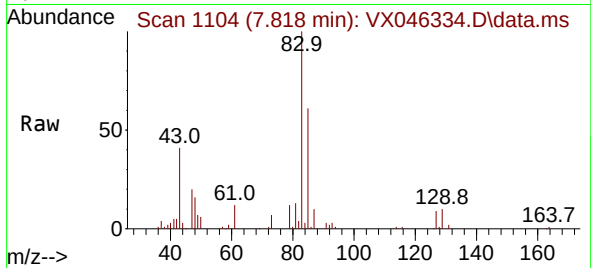




#47
Bromodichloromethane
Concen: 20.847 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

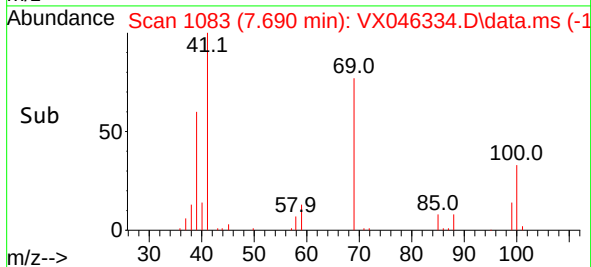
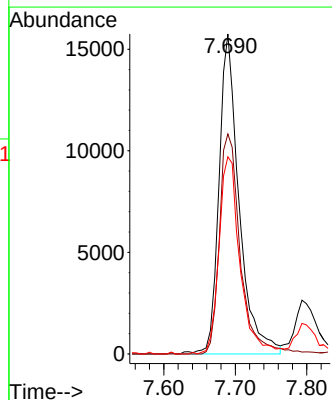
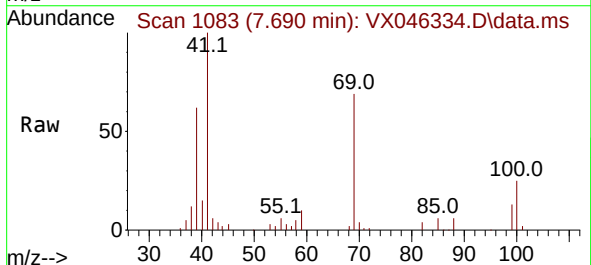
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

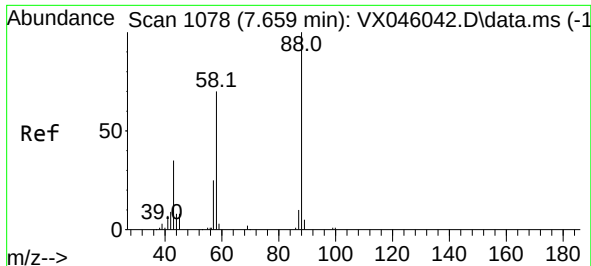
Tgt Ion: 83 Resp: 35210
Ion Ratio Lower Upper
83 100
85 60.9 50.5 75.7
127 8.9 6.5 9.7



#48
Methyl methacrylate
Concen: 21.365 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 41 Resp: 30700
Ion Ratio Lower Upper
41 100
69 72.0 58.5 87.7
39 64.5 51.7 77.5

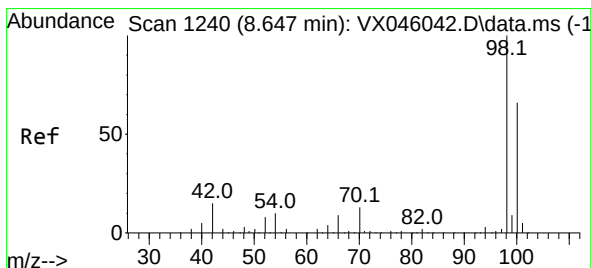
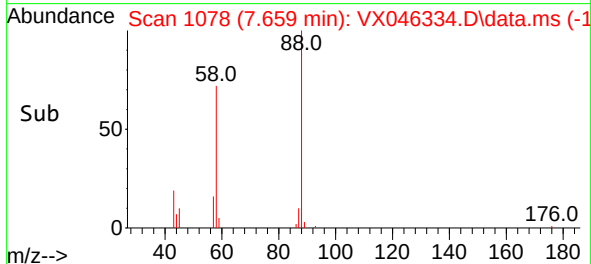
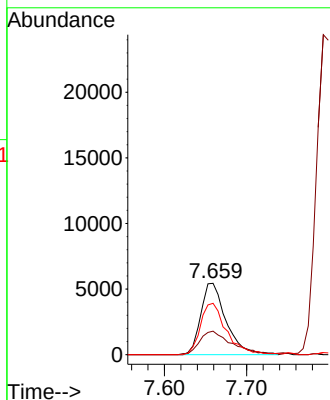
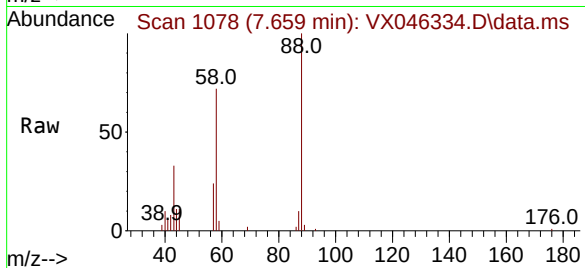




#49
1,4-Dioxane
Concen: 426.008 ug/l
RT: 7.659 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

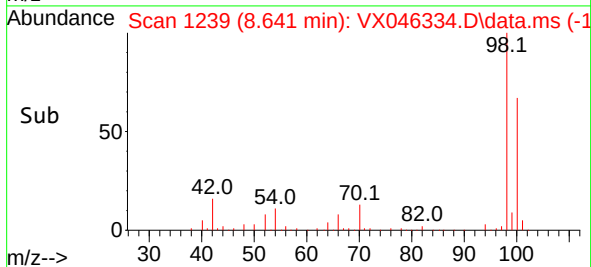
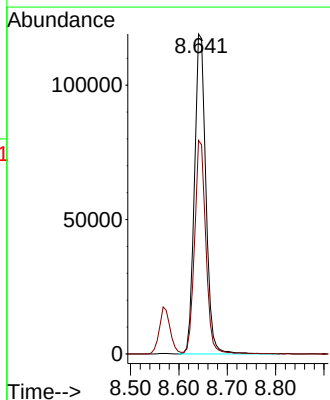
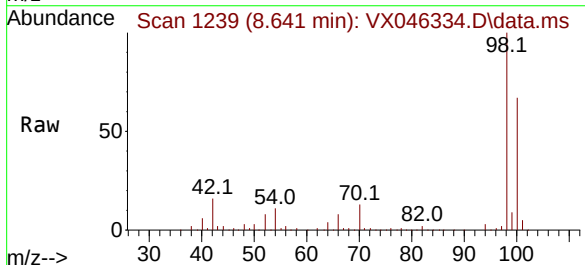
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

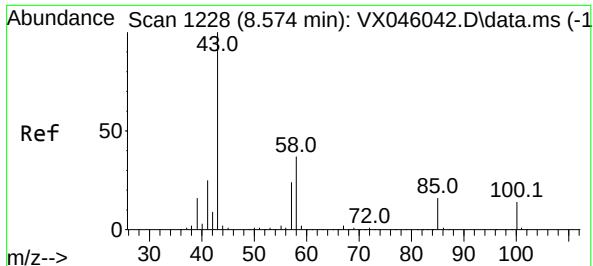
Tgt Ion: 88 Resp: 11623
Ion Ratio Lower Upper
88 100
43 41.6 33.4 50.2
58 74.2 58.6 88.0



#50
Toluene-d8
Concen: 50.661 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 98 Resp: 194812
Ion Ratio Lower Upper
98 100
100 65.3 53.5 80.3

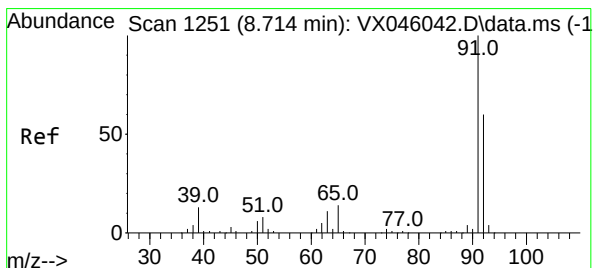
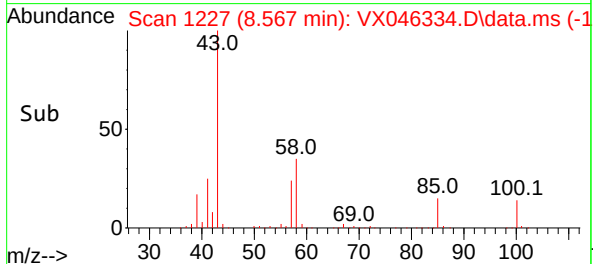
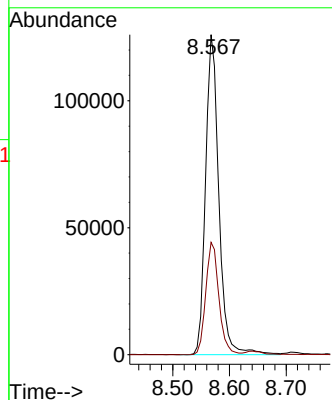
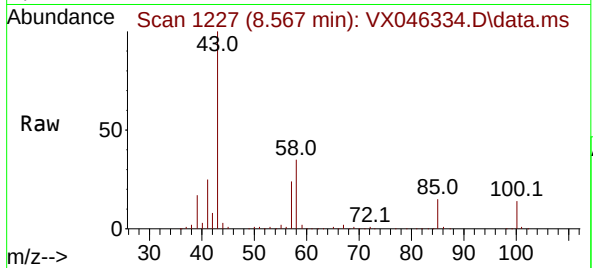




#51
4-Methyl-2-Pentanone
Concen: 109.635 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

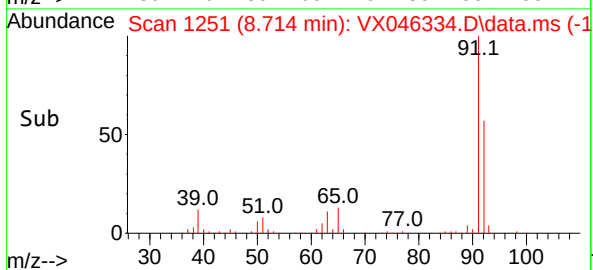
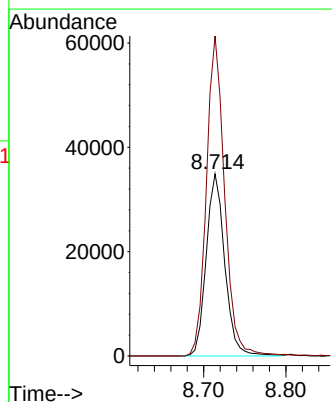
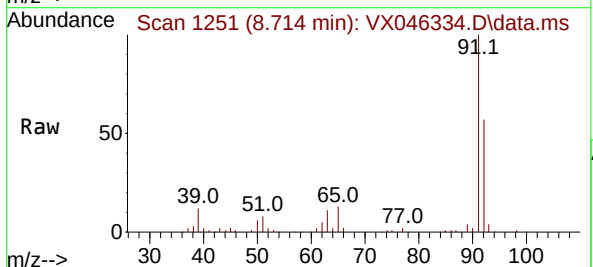
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

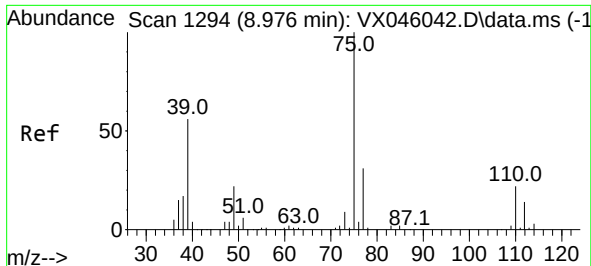
Tgt Ion: 43 Resp: 204759
Ion Ratio Lower Upper
43 100
58 34.8 28.9 43.3



#52
Toluene
Concen: 20.387 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 92 Resp: 54660
Ion Ratio Lower Upper
92 100
91 173.0 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.548 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

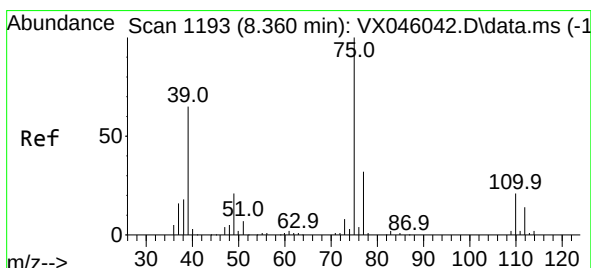
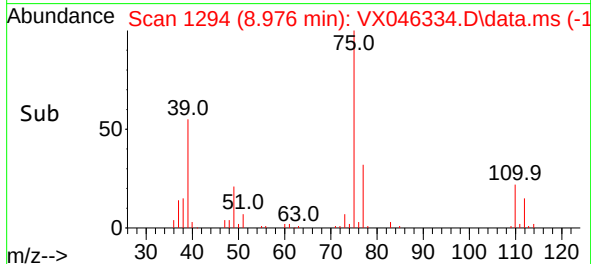
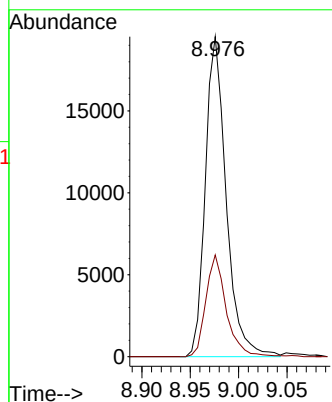
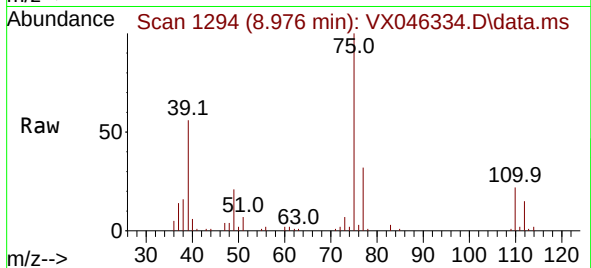
VX0523WBS01

Tgt Ion: 75 Resp: 29346

Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.748 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

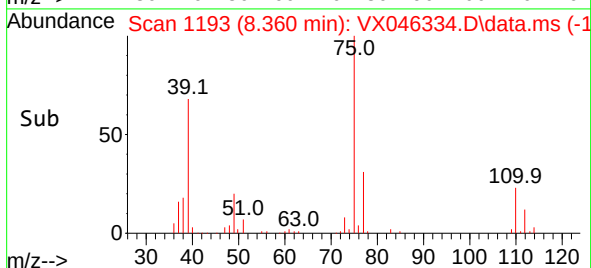
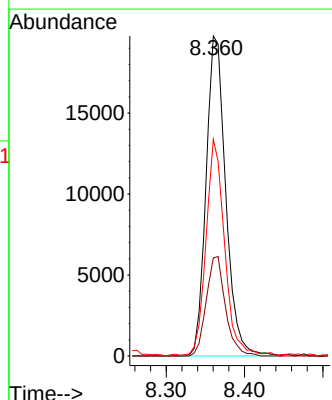
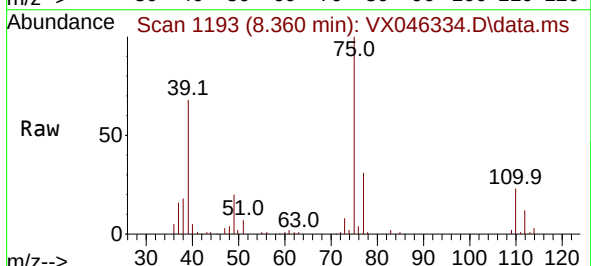
Tgt Ion: 75 Resp: 34425

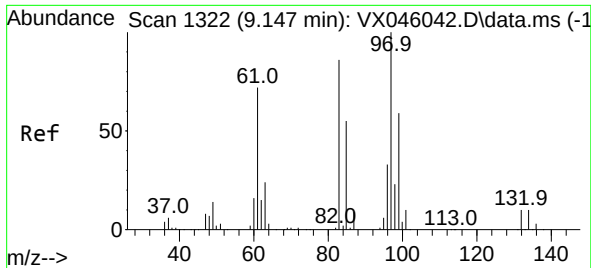
Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0

39 67.4 52.2 78.4

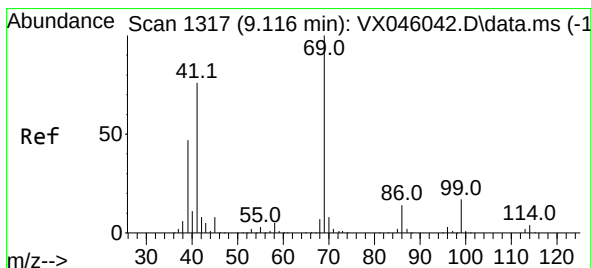
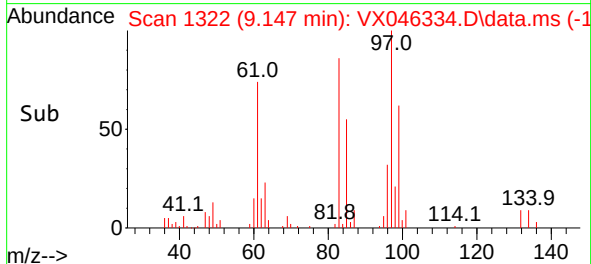
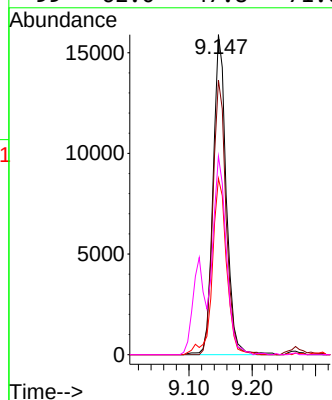
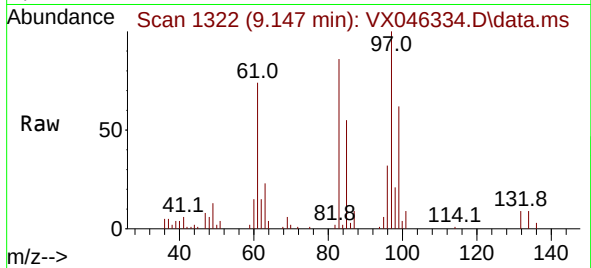




#55
 1,1,2-Trichloroethane
 Concen: 21.823 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX046334.D
 Acq: 23 May 2025 10:57

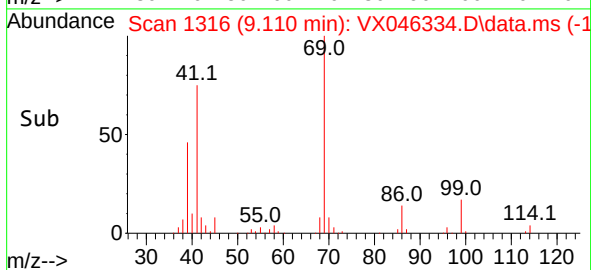
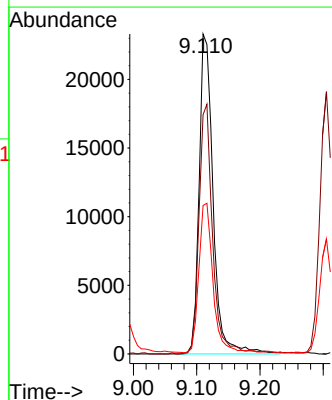
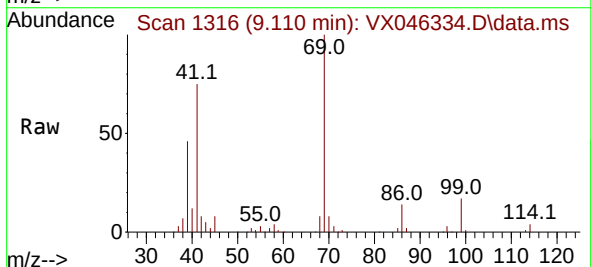
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS01

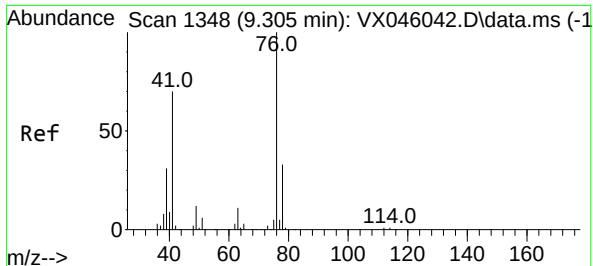
Tgt Ion:	97	Resp:	23071
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.0	103.6
85	55.1	44.3	66.5
99	62.0	47.8	71.6



#56
 Ethyl methacrylate
 Concen: 21.331 ug/l
 RT: 9.110 min Scan# 1316
 Delta R.T. -0.006 min
 Lab File: VX046334.D
 Acq: 23 May 2025 10:57

Tgt Ion:	69	Resp:	35941
Ion	Ratio	Lower	Upper
69	100		
41	76.1	60.8	91.2
39	47.1	39.0	58.6





#57

1,3-Dichloropropane

Concen: 20.522 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

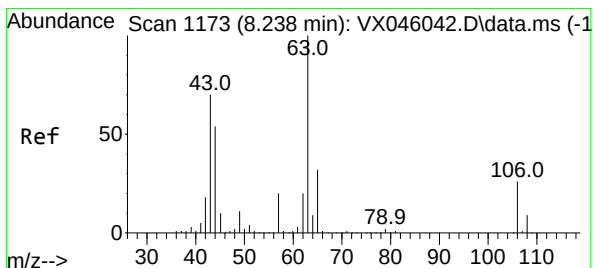
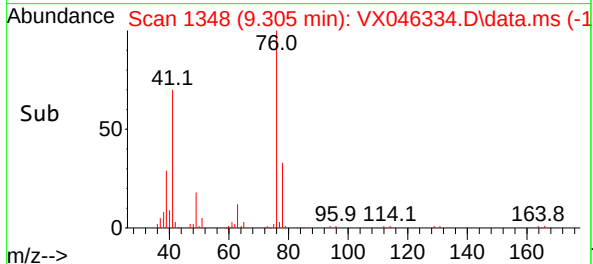
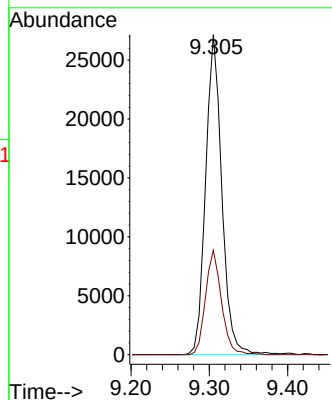
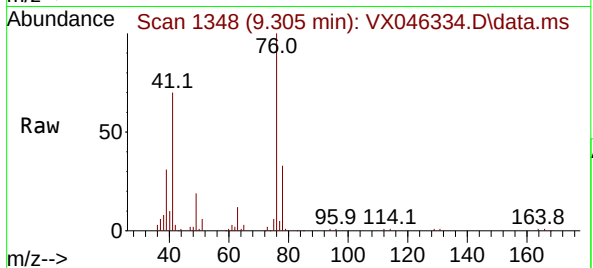
VX0523WBS01

Tgt Ion: 76 Resp: 38963

Ion Ratio Lower Upper

76 100

78 32.2 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 108.093 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046334.D

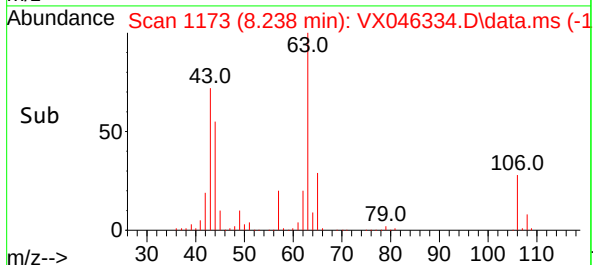
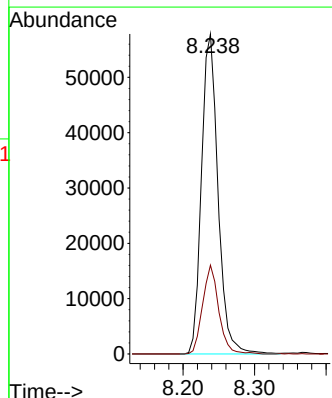
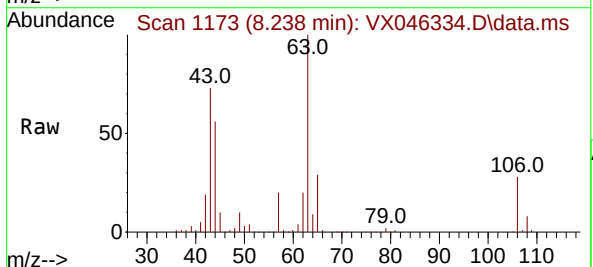
Acq: 23 May 2025 10:57

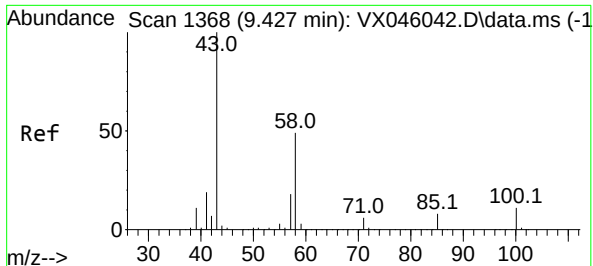
Tgt Ion: 63 Resp: 92851

Ion Ratio Lower Upper

63 100

106 27.1 21.5 32.3

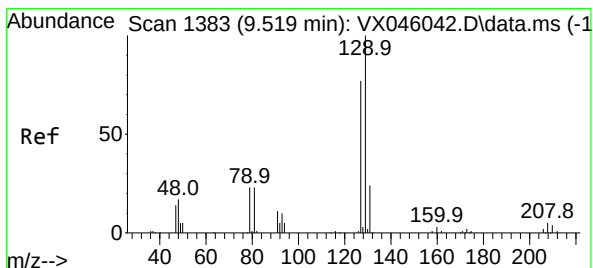
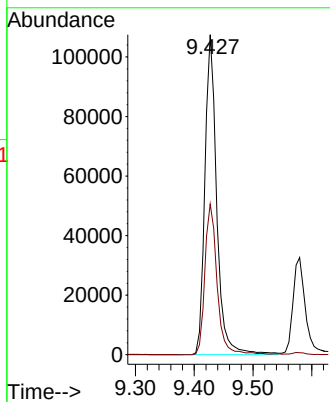
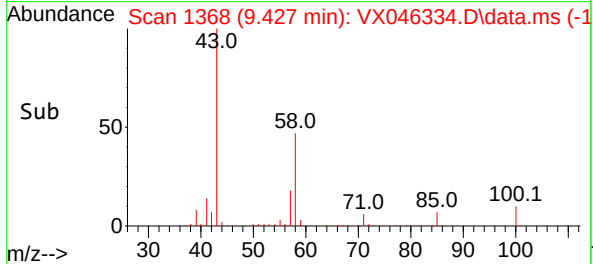
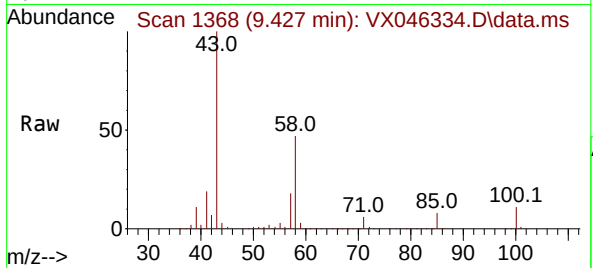




#59
2-Hexanone
Concen: 109.257 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

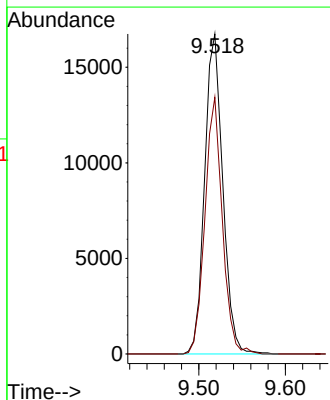
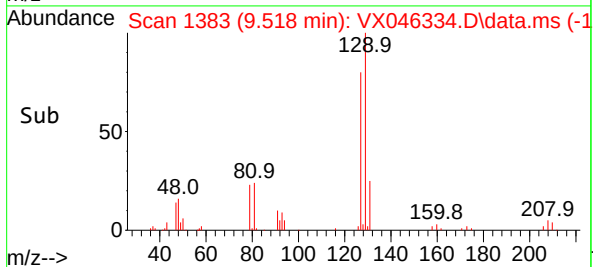
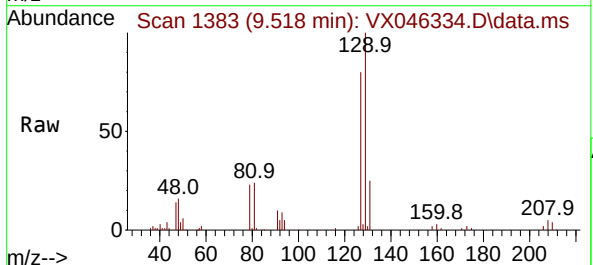
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

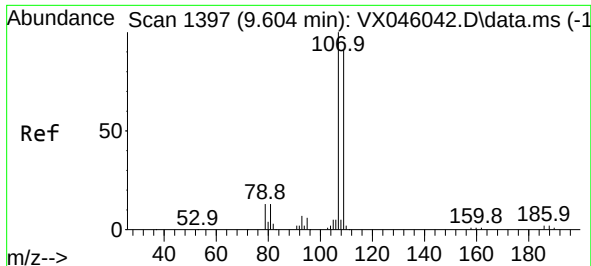
Tgt Ion: 43 Resp: 150965
Ion Ratio Lower Upper
43 100
58 48.5 24.9 74.6



#60
Dibromochloromethane
Concen: 20.981 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 129 Resp: 24359
Ion Ratio Lower Upper
129 100
127 77.0 39.3 117.8

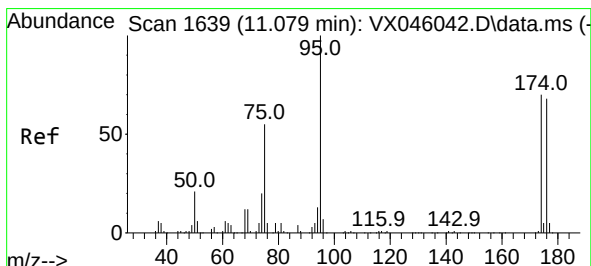
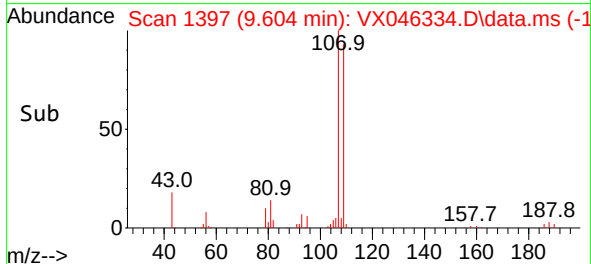
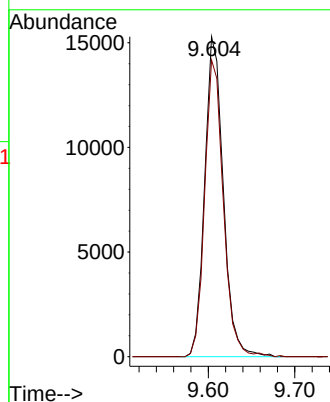
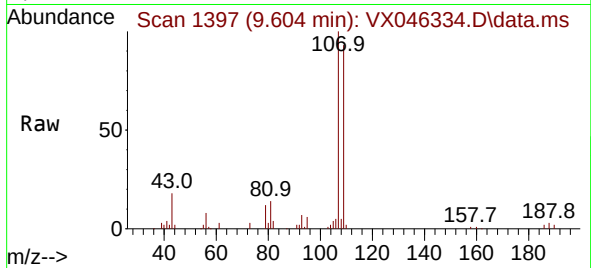




#61
1,2-Dibromoethane
Concen: 20.748 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

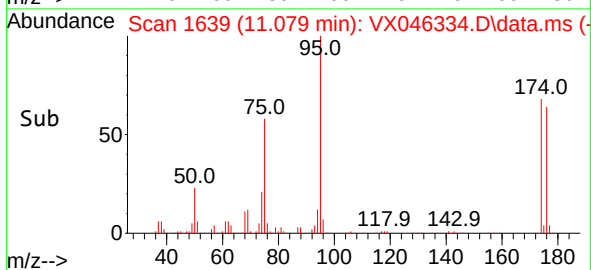
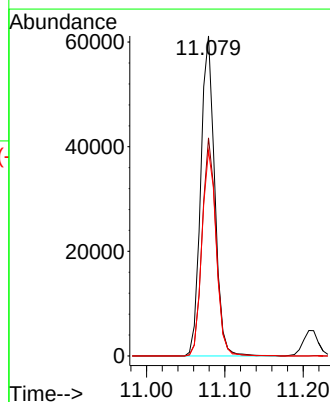
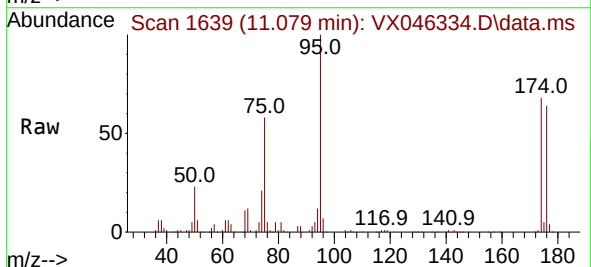
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

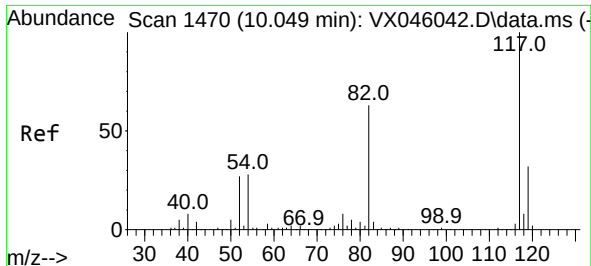
Tgt Ion:107 Resp: 22797
Ion Ratio Lower Upper
107 100
109 92.9 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 51.423 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 95 Resp: 75851
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 65.6 0.0 131.4

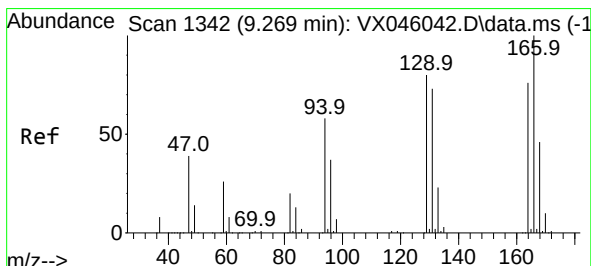
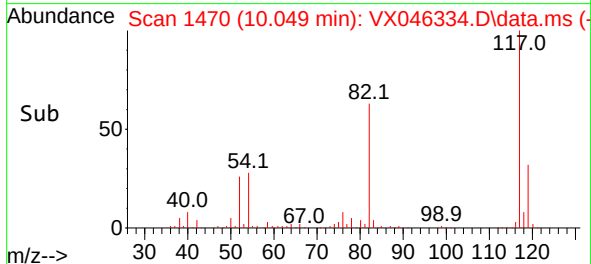
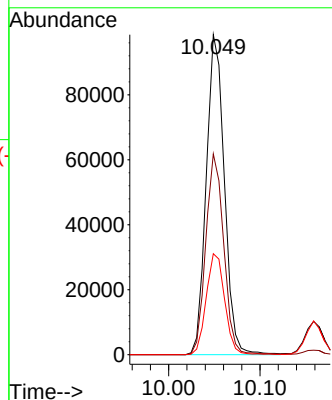
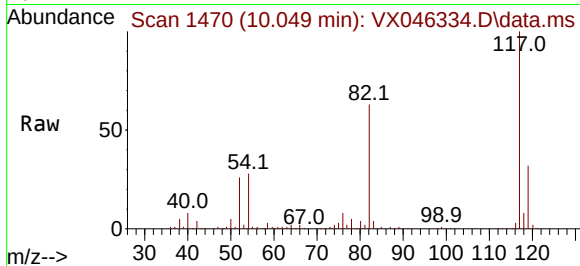




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

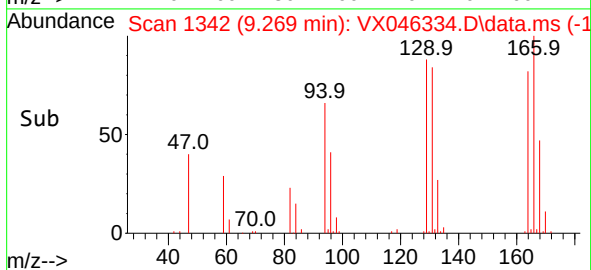
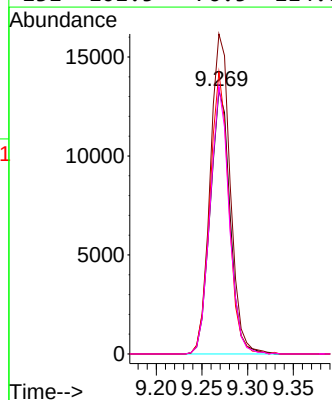
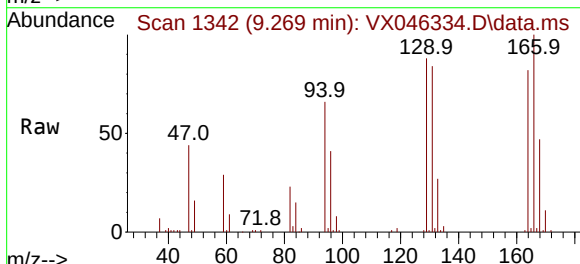
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

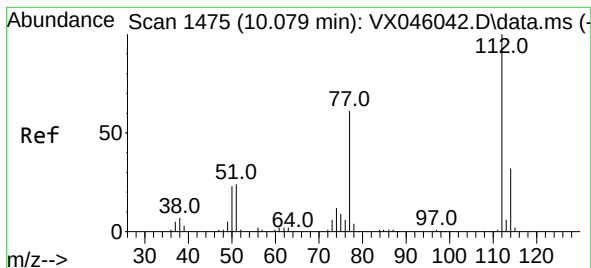
Tgt Ion:117 Resp: 135355
Ion Ratio Lower Upper
117 100
82 62.8 50.6 76.0
119 31.5 25.8 38.6



#64
Tetrachloroethene
Concen: 20.878 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion:164 Resp: 19995
Ion Ratio Lower Upper
164 100
166 121.5 105.0 157.6
129 107.0 83.5 125.3
131 101.5 76.5 114.7

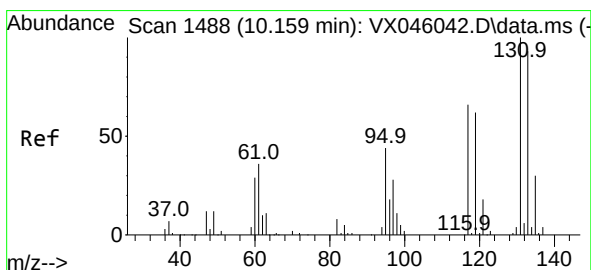
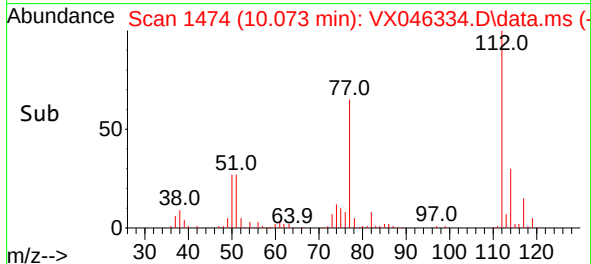
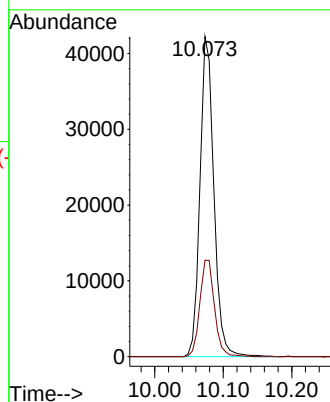
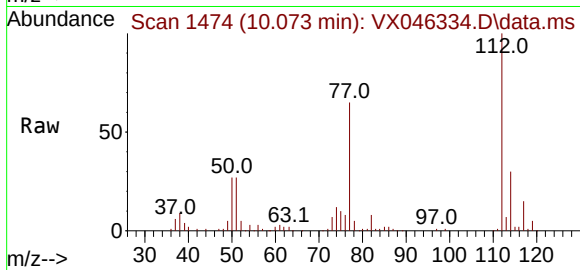




#65
Chlorobenzene
Concen: 20.149 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

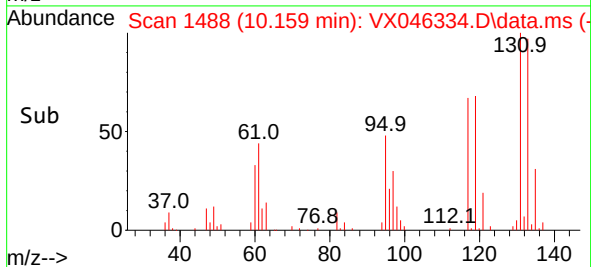
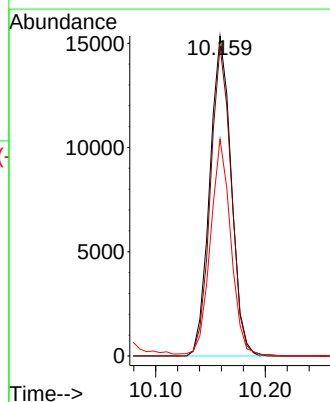
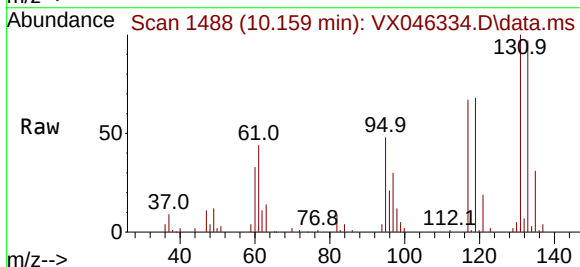
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

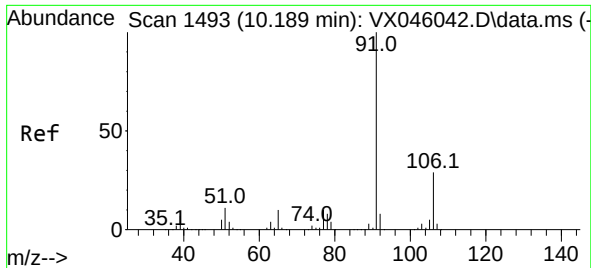
Tgt Ion:112 Resp: 59694
Ion Ratio Lower Upper
112 100
114 30.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.551 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion:131 Resp: 20790
Ion Ratio Lower Upper
131 100
133 94.0 47.3 141.9
119 64.9 31.6 95.0

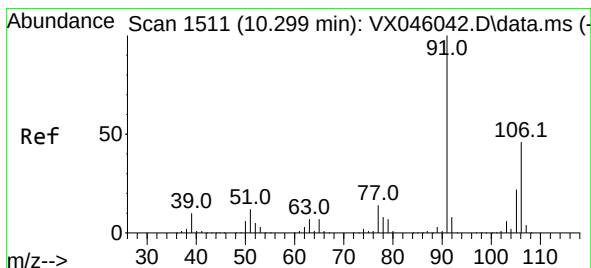
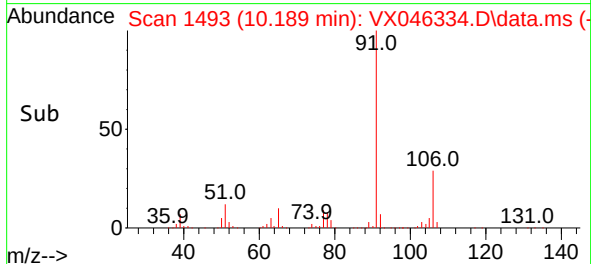
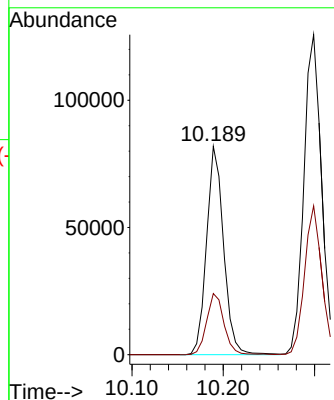
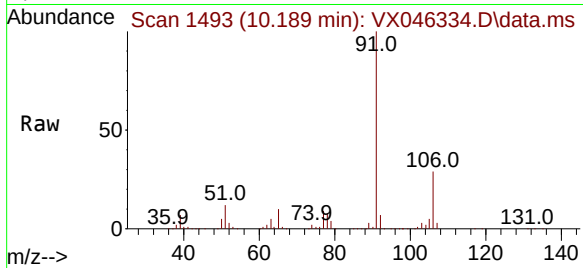




#67
Ethyl Benzene
Concen: 20.280 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

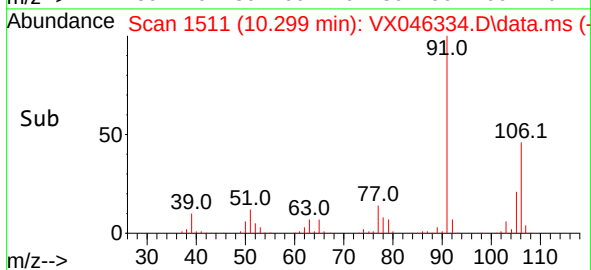
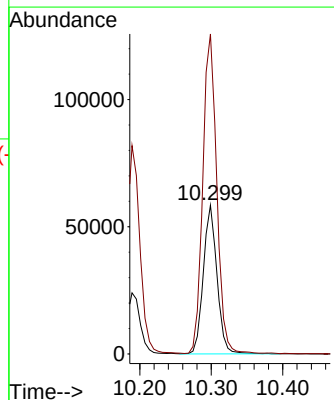
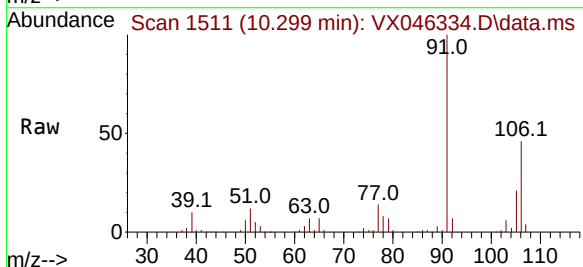
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

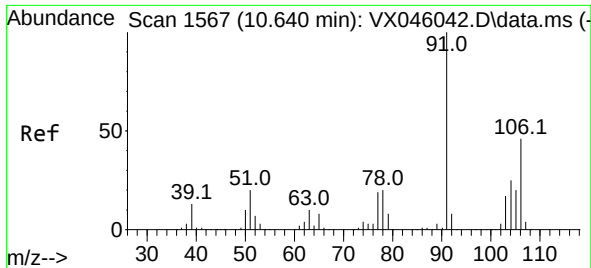
Tgt Ion: 91 Resp: 105906
Ion Ratio Lower Upper
91 100
106 29.4 23.4 35.2



#68
m/p-Xylenes
Concen: 40.642 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 106 Resp: 77627
Ion Ratio Lower Upper
106 100
91 220.2 171.2 256.8

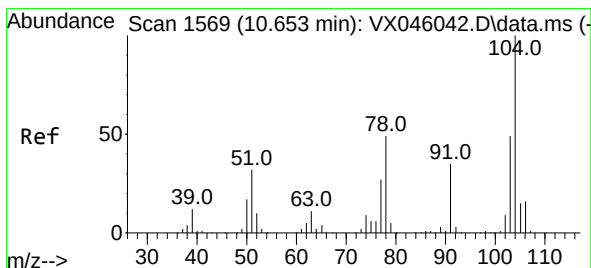
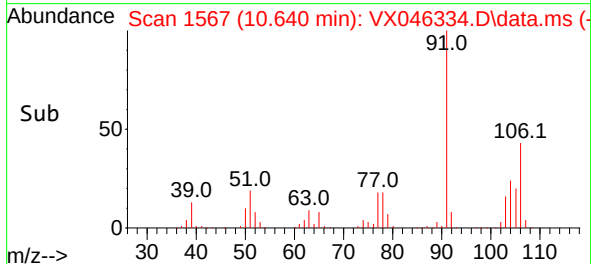
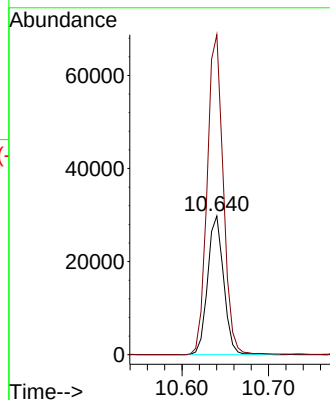
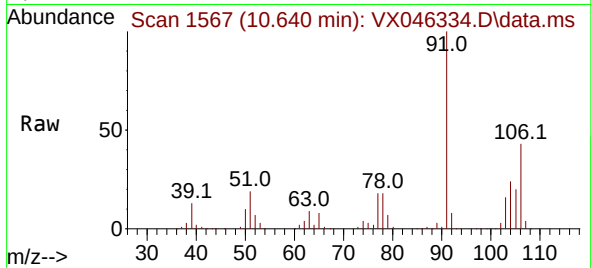




#69
o-Xylene
Concen: 20.548 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

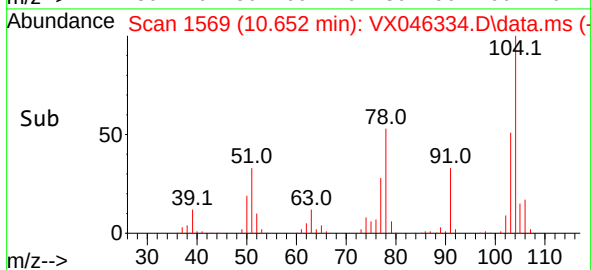
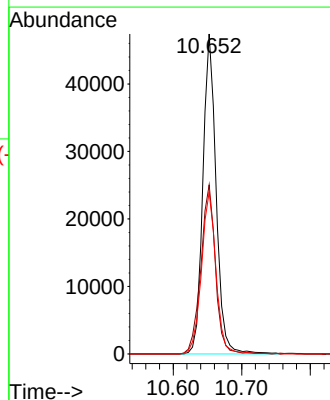
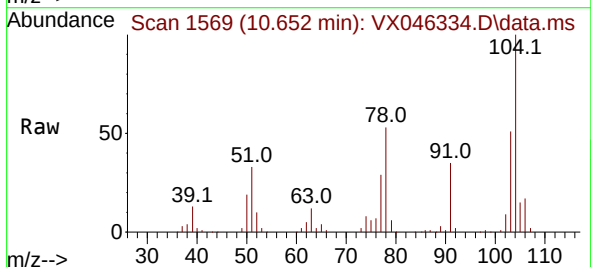
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

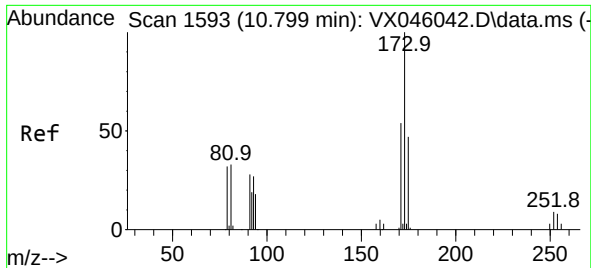
Tgt Ion:106 Resp: 38262
Ion Ratio Lower Upper
106 100
91 232.6 112.7 338.1



#70
Styrene
Concen: 20.979 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion:104 Resp: 63992
Ion Ratio Lower Upper
104 100
78 58.3 45.7 68.5
103 55.7 43.7 65.5

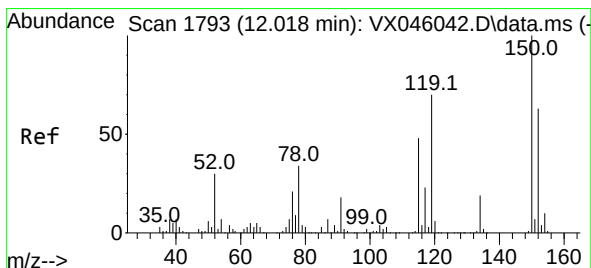
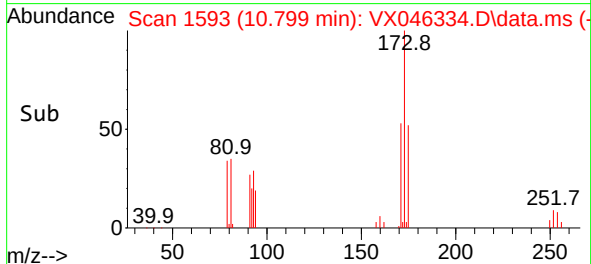
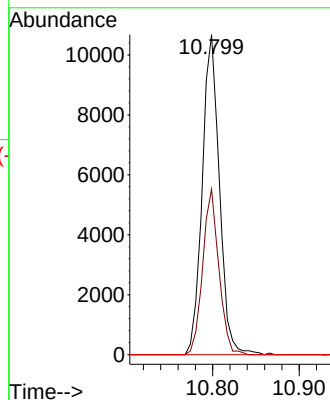
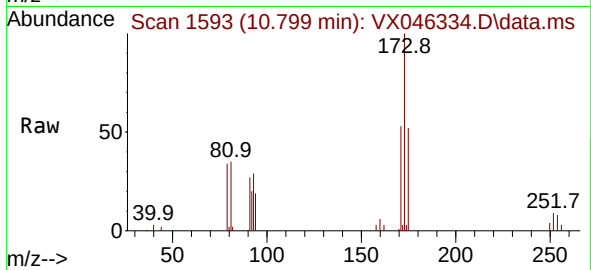




#71
Bromoform
Concen: 19.369 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

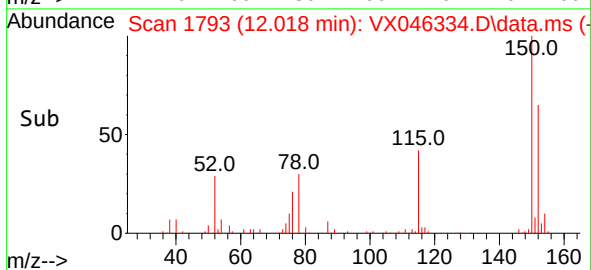
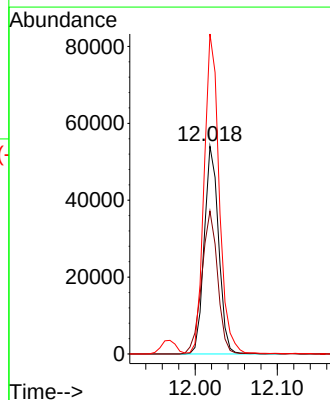
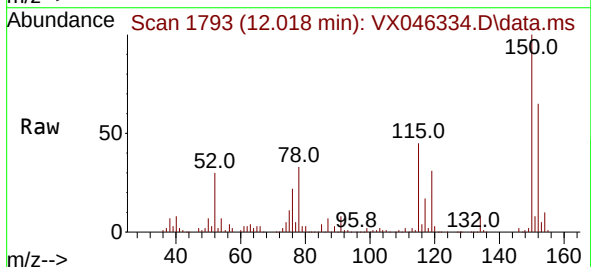
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

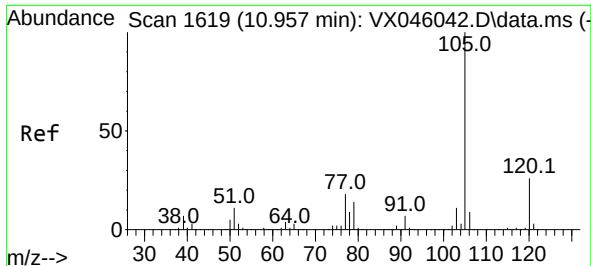
Tgt Ion:173 Resp: 14711
Ion Ratio Lower Upper
173 100
175 48.6 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion:152 Resp: 65596
Ion Ratio Lower Upper
152 100
115 75.8 46.9 140.7
150 161.5 0.0 351.0

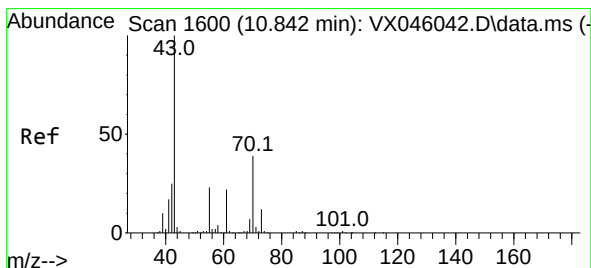
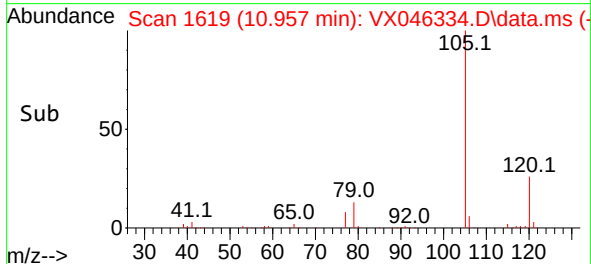
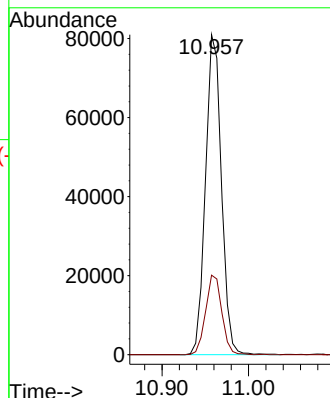
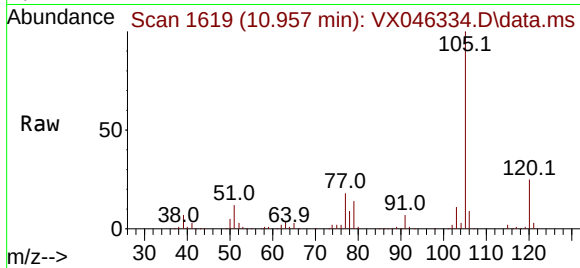




#73
Isopropylbenzene
Concen: 20.246 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

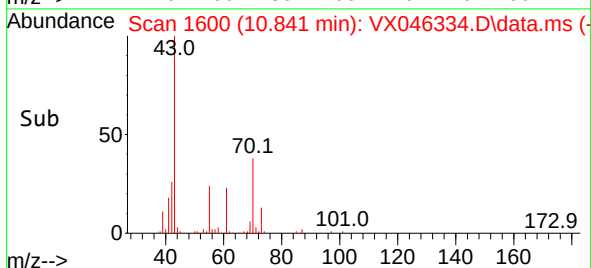
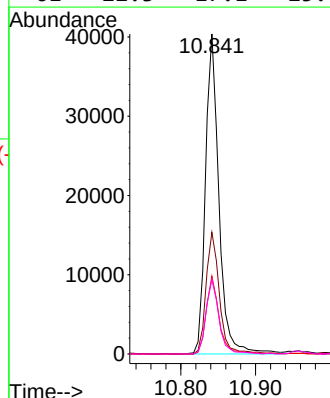
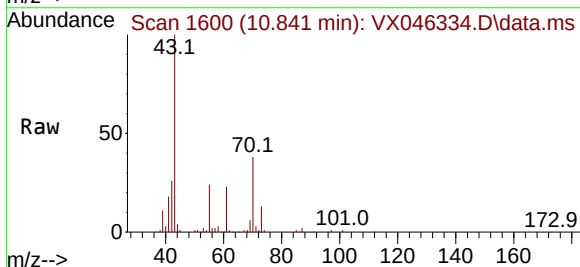
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

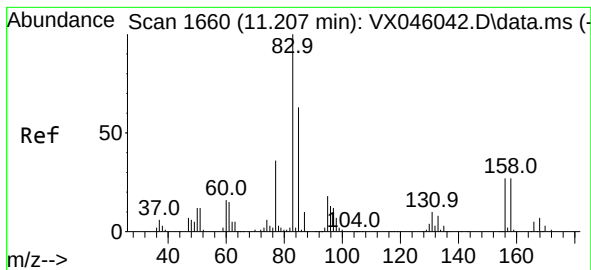
Tgt Ion:105 Resp: 103395
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4



#74
N-ethyl acetate
Concen: 19.965 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 43 Resp: 50382
Ion Ratio Lower Upper
43 100
70 37.9 30.9 46.3
55 23.4 18.7 28.1
61 22.3 17.1 25.7

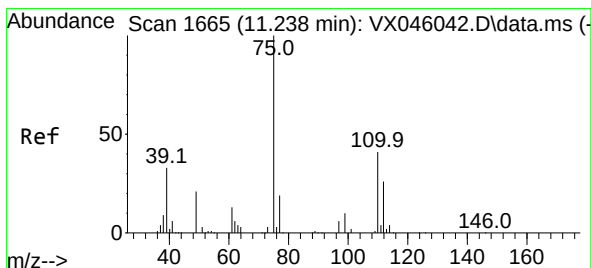
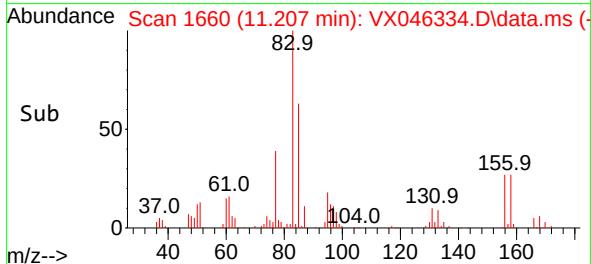
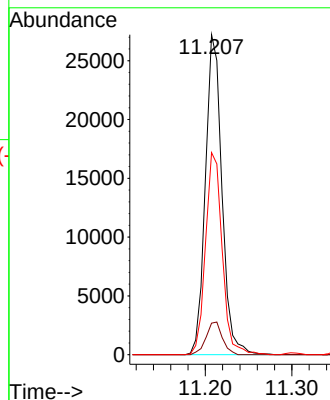
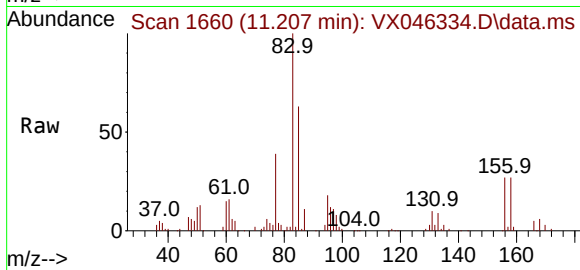




#75
1,1,2,2-Tetrachloroethane
Concen: 20.176 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

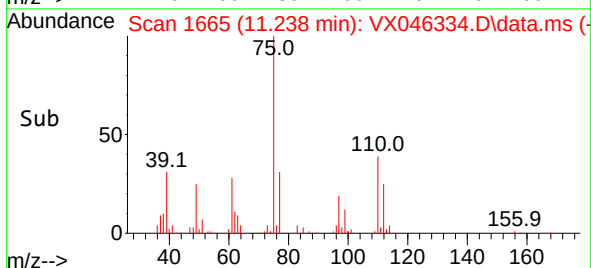
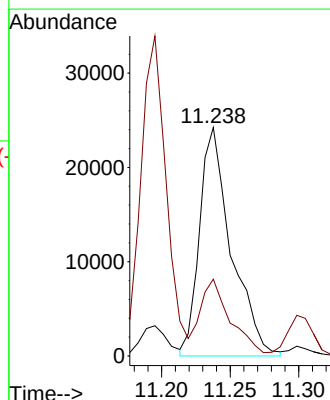
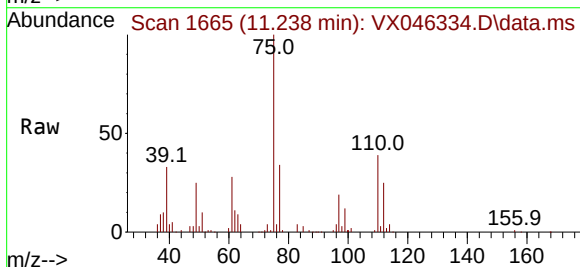
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

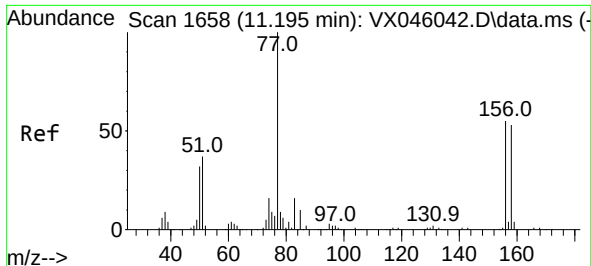
Tgt Ion: 83 Resp: 36107
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 24.746 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 75 Resp: 39072
Ion Ratio Lower Upper
75 100
77 32.1 20.5 61.5

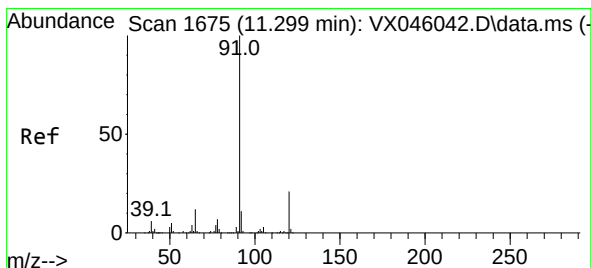
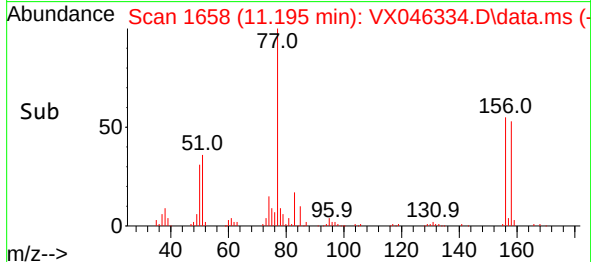
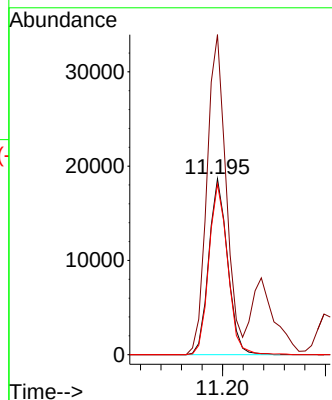
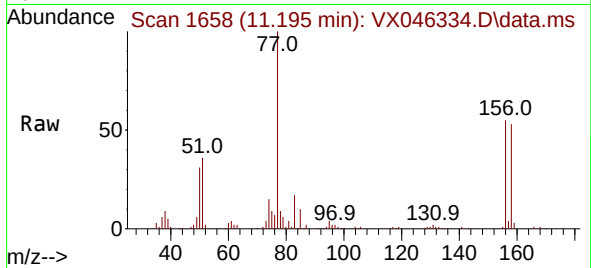




#77
Bromobenzene
Concen: 19.979 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

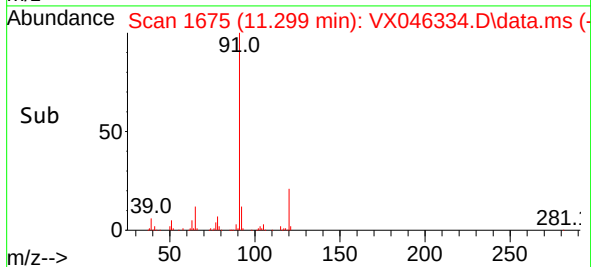
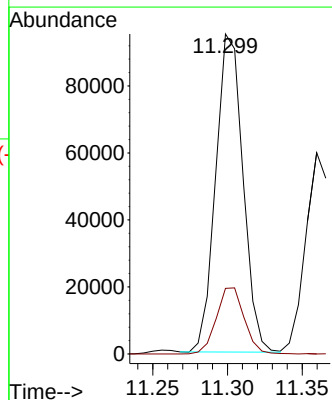
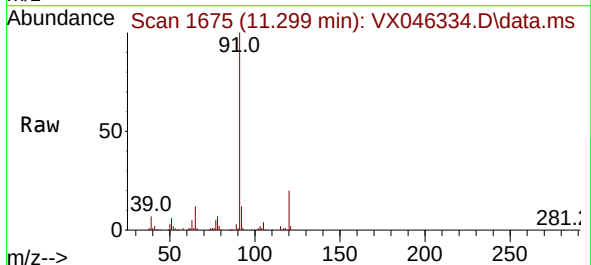
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

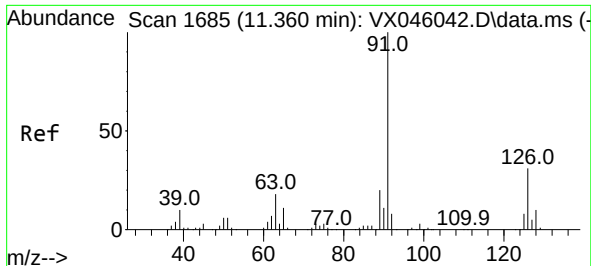
Tgt Ion:156 Resp: 23688
Ion Ratio Lower Upper
156 100
77 186.0 92.8 278.3
158 97.0 48.8 146.3



#78
n-propylbenzene
Concen: 20.282 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 91 Resp: 120436
Ion Ratio Lower Upper
91 100
120 21.2 10.8 32.4

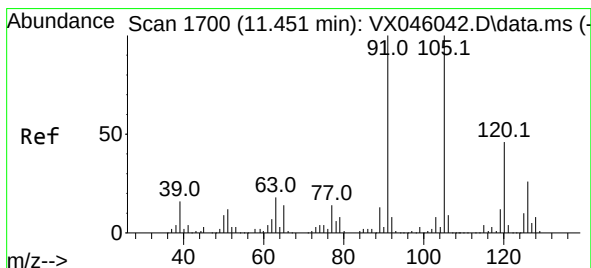
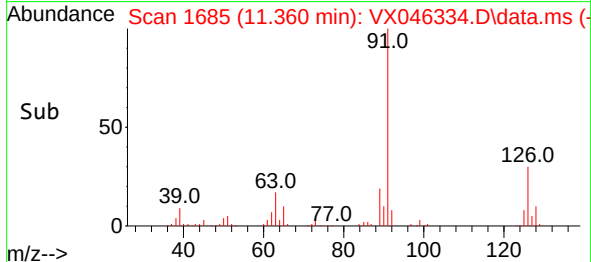
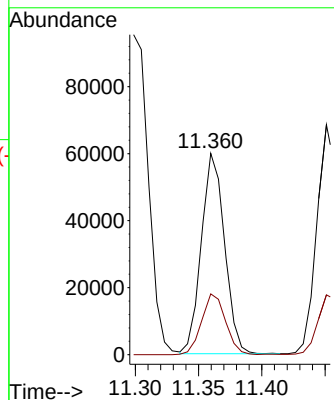
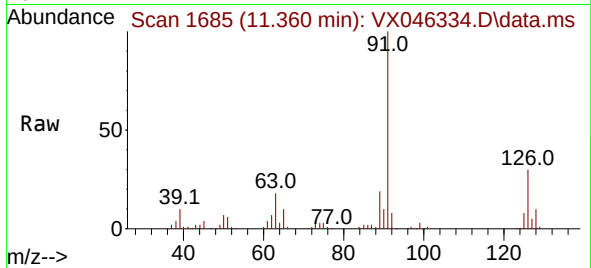




#79
2-Chlorotoluene
Concen: 19.991 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

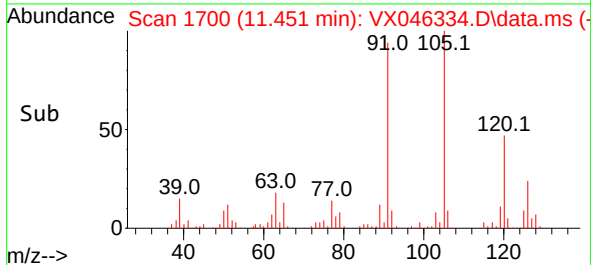
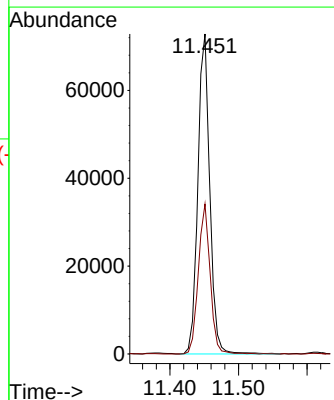
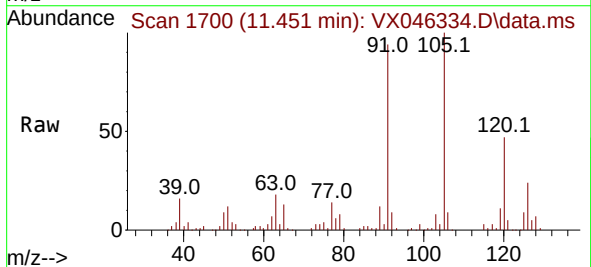
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

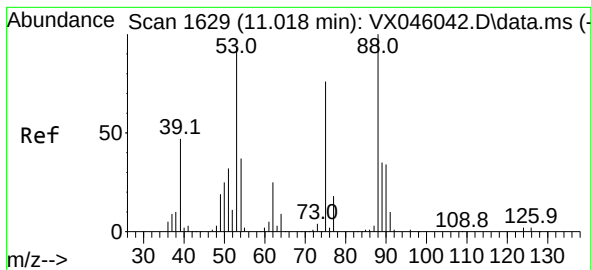
Tgt Ion: 91 Resp: 76565
Ion Ratio Lower Upper
91 100
126 31.5 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 20.669 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 105 Resp: 88181
Ion Ratio Lower Upper
105 100
120 46.7 23.1 69.2

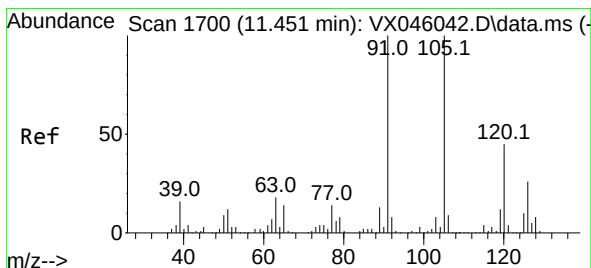
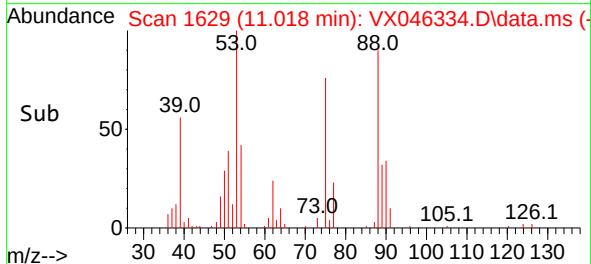
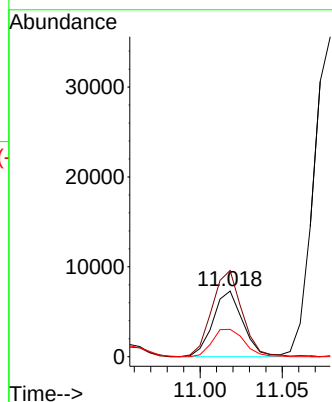
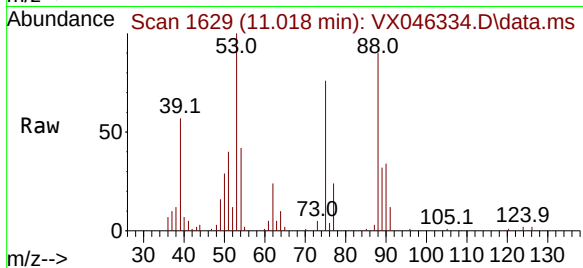




#81
trans-1,4-Dichloro-2-butene
Concen: 19.044 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

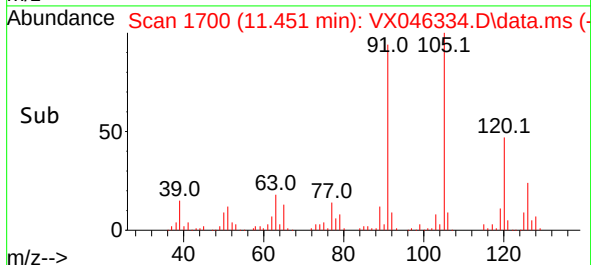
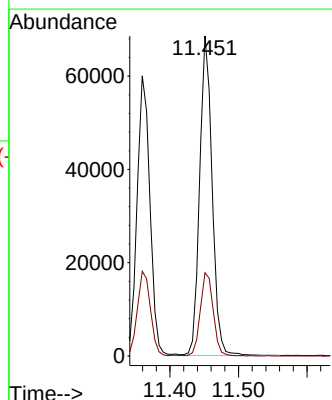
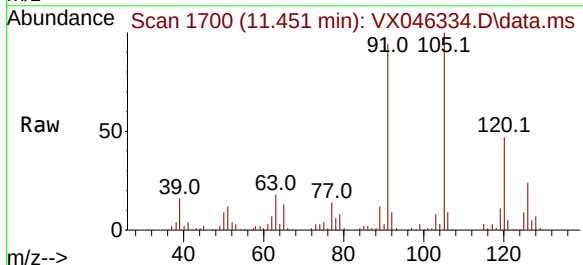
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

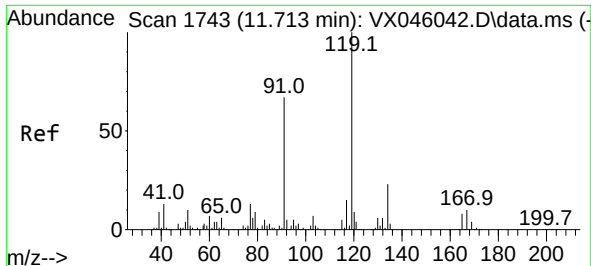
Tgt Ion: 75 Resp: 9236
Ion Ratio Lower Upper
75 100
53 132.8 100.5 150.7
89 44.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.476 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion: 91 Resp: 86969
Ion Ratio Lower Upper
91 100
126 26.9 13.3 39.8

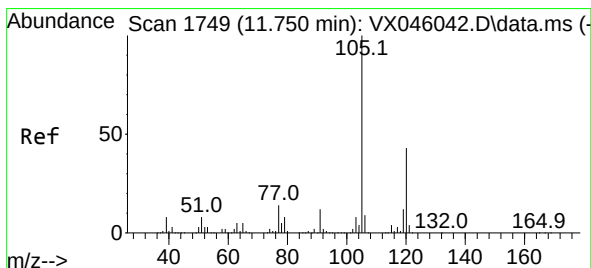
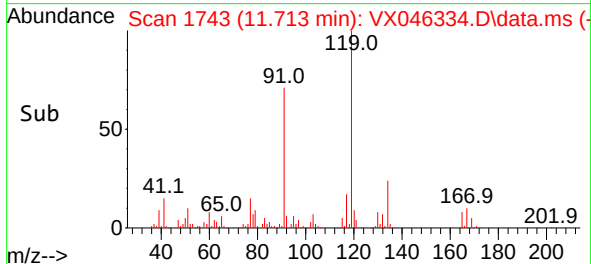
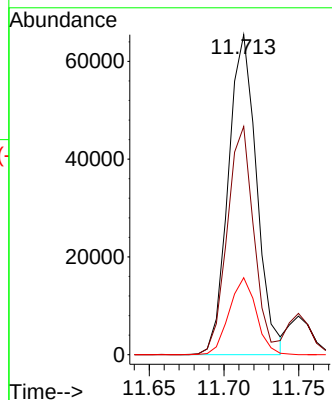
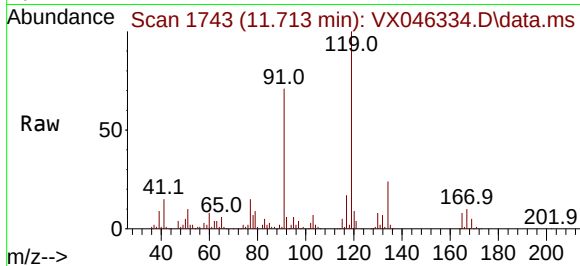




#83
tert-Butylbenzene
Concen: 20.063 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

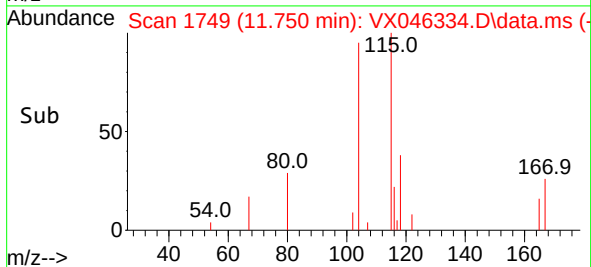
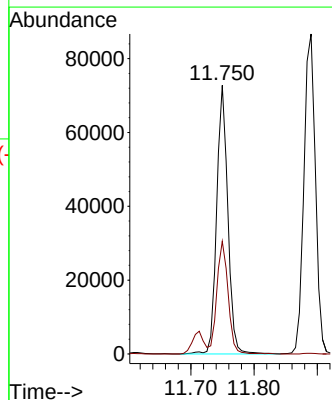
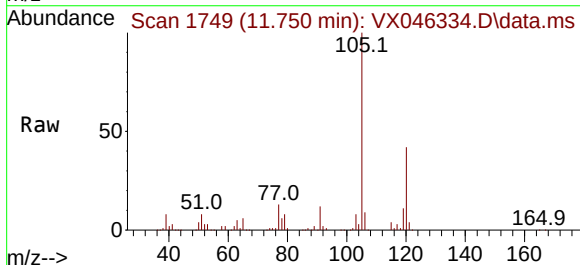
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

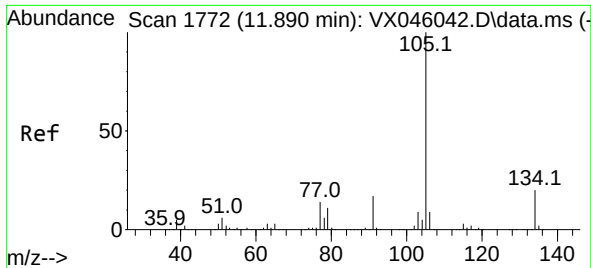
Tgt Ion:119 Resp: 86219
Ion Ratio Lower Upper
119 100
91 66.7 32.9 98.7
134 22.9 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 20.580 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion:105 Resp: 88916
Ion Ratio Lower Upper
105 100
120 42.6 21.2 63.6

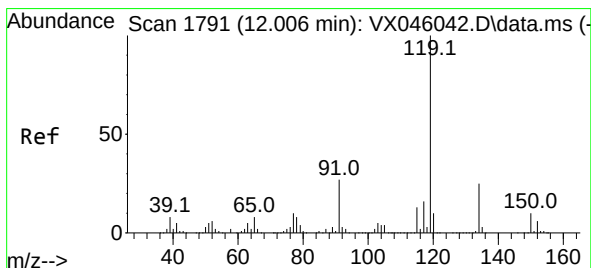
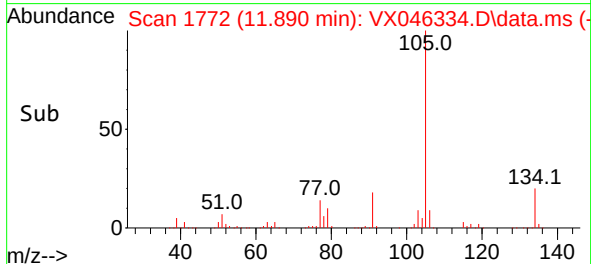
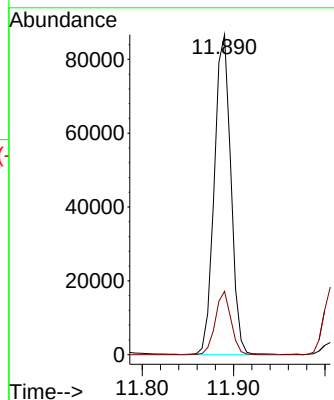
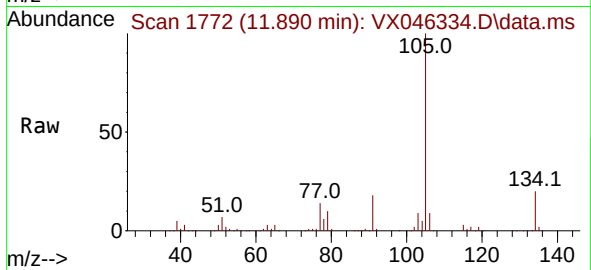




#85
 sec-Butylbenzene
 Concen: 20.640 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046334.D
 Acq: 23 May 2025 10:57

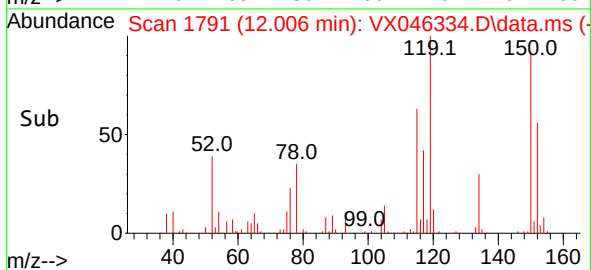
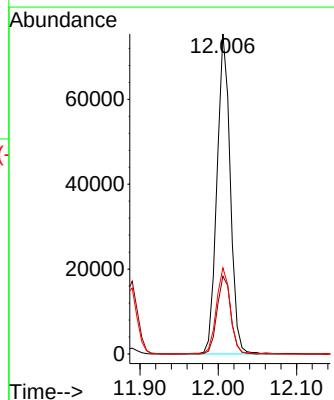
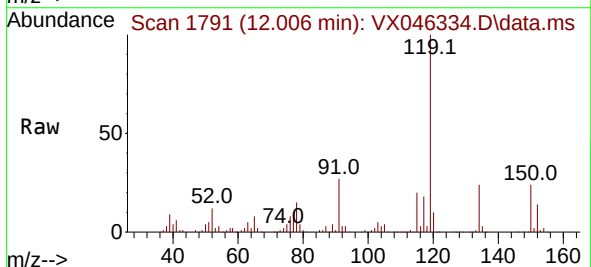
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS01

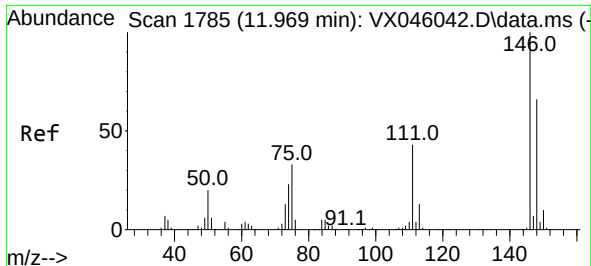
Tgt Ion:105 Resp: 108908
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.402 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046334.D
 Acq: 23 May 2025 10:57

Tgt Ion:119 Resp: 88860
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.5 37.5
 91 27.9 13.8 41.4

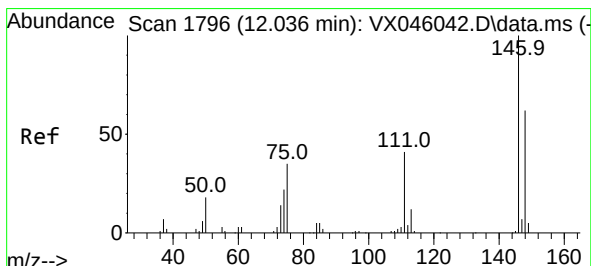
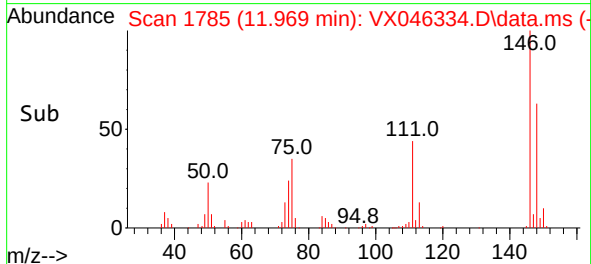
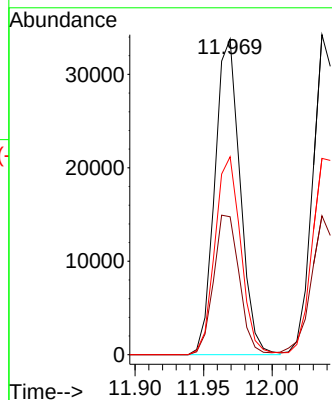
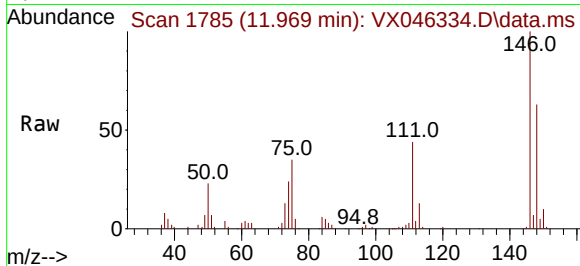




#87
1,3-Dichlorobenzene
Concen: 20.048 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

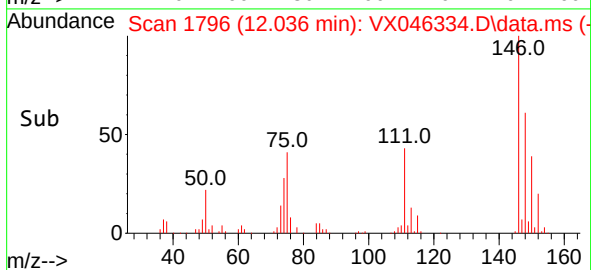
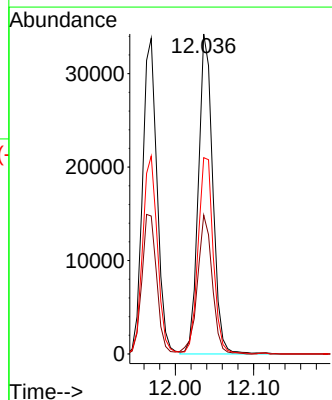
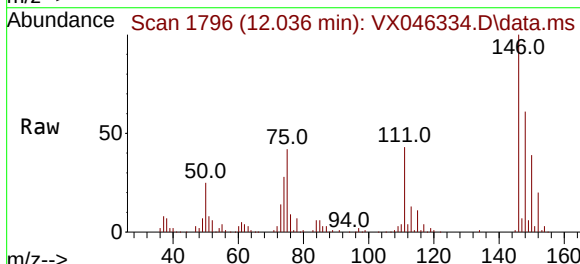
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

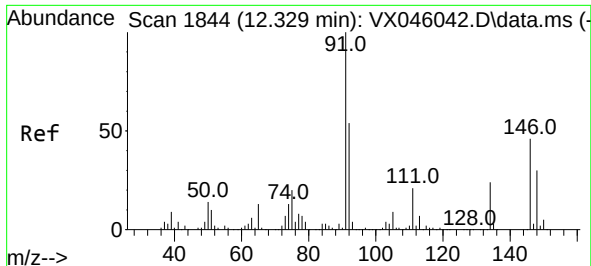
Tgt Ion:146 Resp: 43379
Ion Ratio Lower Upper
146 100
111 45.0 22.1 66.3
148 64.0 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 19.826 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion:146 Resp: 43812
Ion Ratio Lower Upper
146 100
111 44.6 21.3 63.9
148 64.6 31.9 95.5





#89

n-Butylbenzene

Concen: 19.997 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

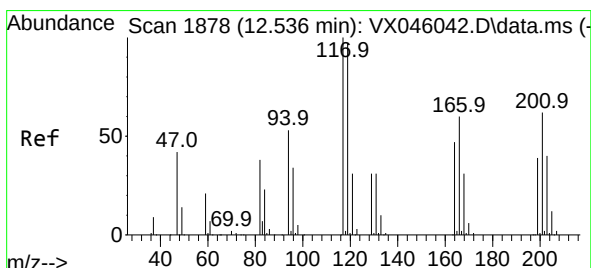
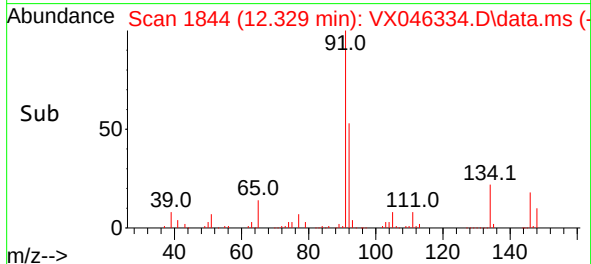
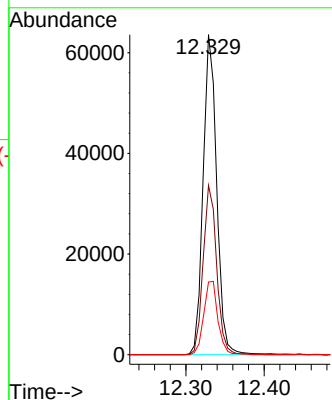
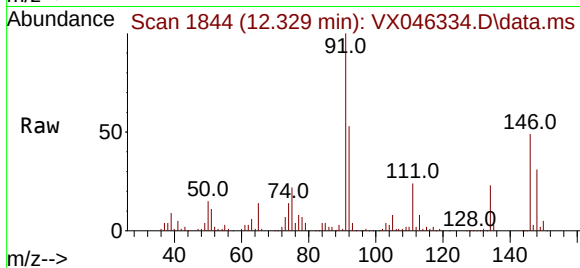
Tgt Ion: 91 Resp: 76398

Ion Ratio Lower Upper

91 100

92 53.0 26.9 80.7

134 23.9 11.8 35.3



#90

Hexachloroethane

Concen: 18.984 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046334.D

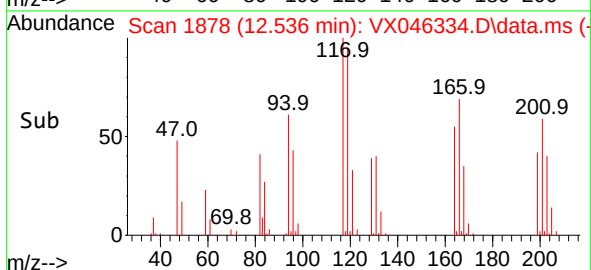
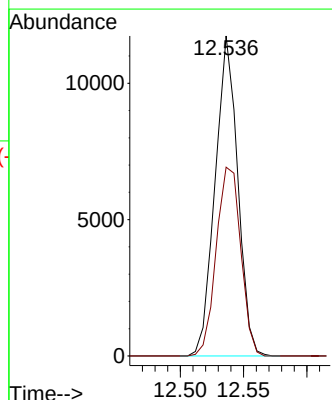
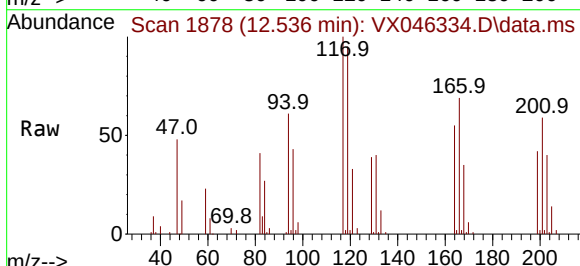
Acq: 23 May 2025 10:57

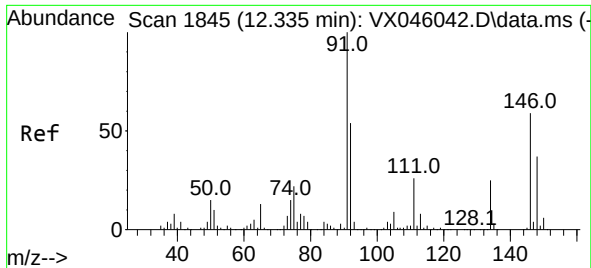
Tgt Ion: 117 Resp: 14567

Ion Ratio Lower Upper

117 100

201 64.1 31.6 94.7

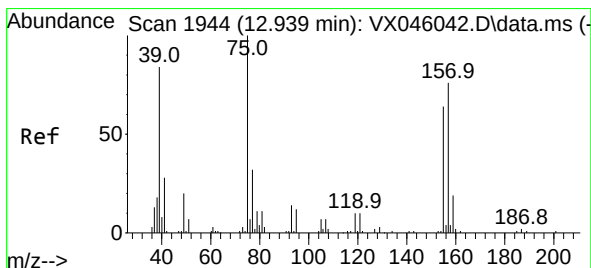
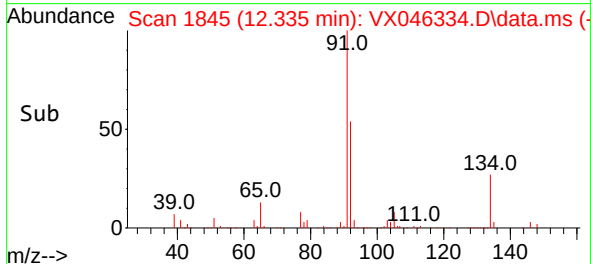
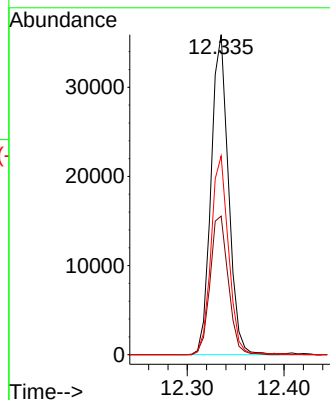
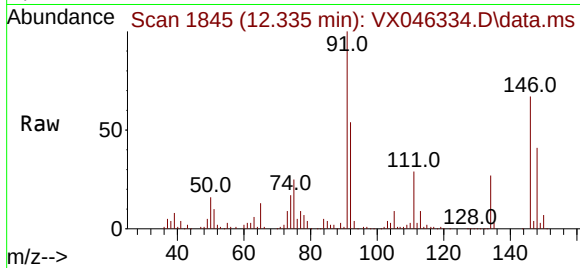




#91
 1,2-Dichlorobenzene
 Concen: 20.645 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX046334.D
 Acq: 23 May 2025 10:57

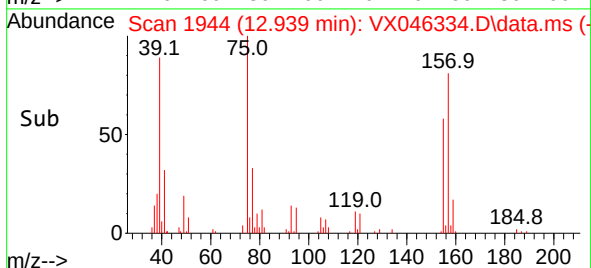
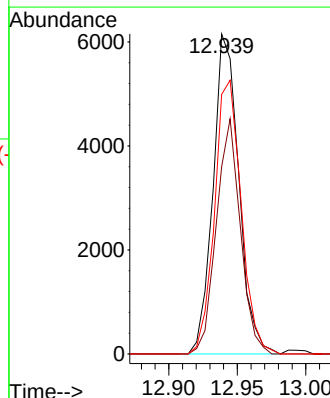
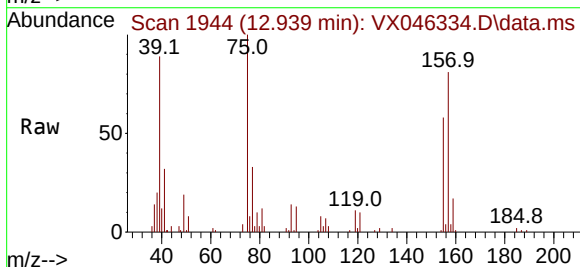
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS01

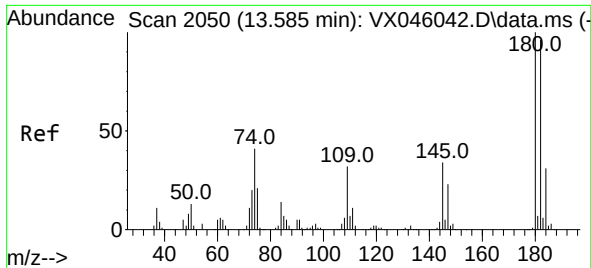
Tgt Ion:146 Resp: 44827
 Ion Ratio Lower Upper
 146 100
 111 45.2 22.4 67.3
 148 62.4 31.6 94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.242 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX046334.D
 Acq: 23 May 2025 10:57

Tgt Ion: 75 Resp: 8025
 Ion Ratio Lower Upper
 75 100
 155 68.6 34.9 104.8
 157 88.4 43.8 131.4

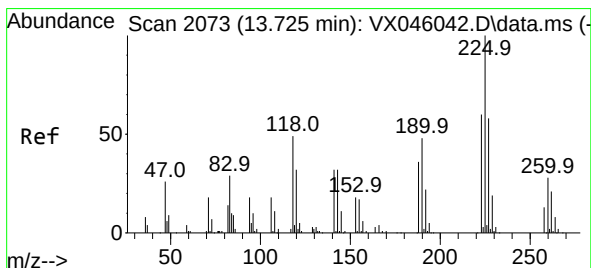
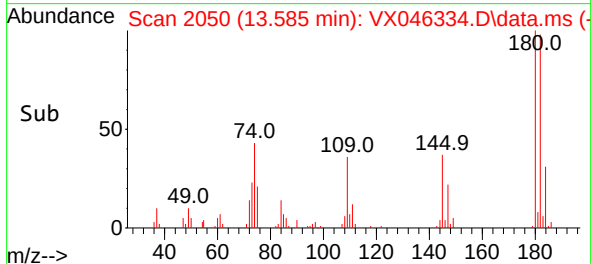
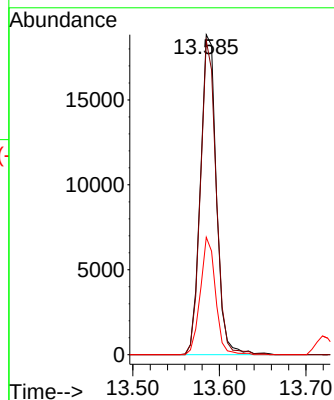
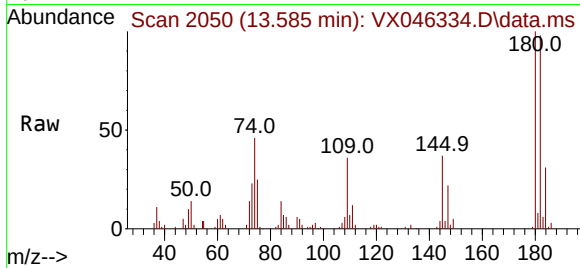




#93
1,2,4-Trichlorobenzene
Concen: 19.356 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

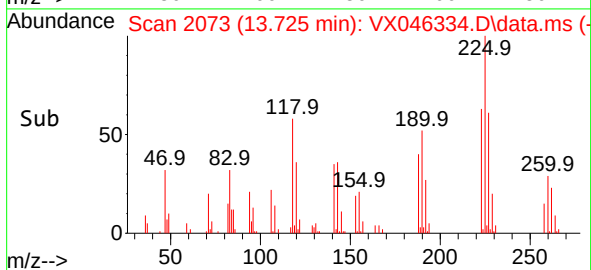
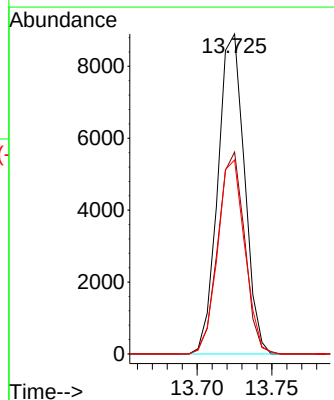
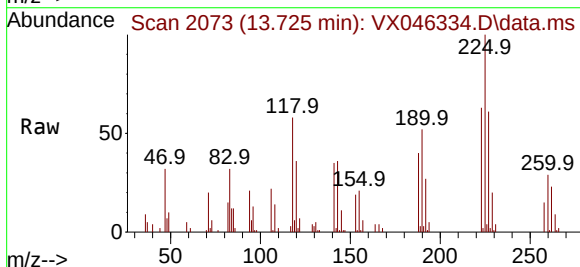
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

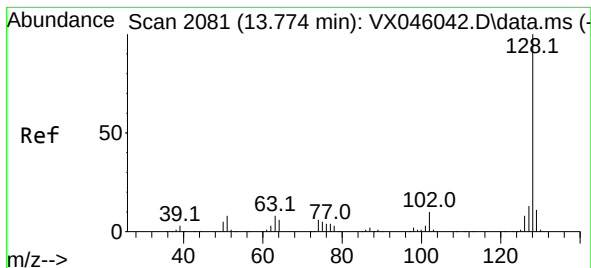
Tgt Ion:	180	Resp:	24140
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.9	143.8
145	34.8	17.1	51.2



#94
Hexachlorobutadiene
Concen: 20.225 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046334.D
Acq: 23 May 2025 10:57

Tgt Ion:	225	Resp:	11016
Ion Ratio	Lower	Upper	
225	100		
223	63.1	30.8	92.4
227	61.8	30.9	92.7





#95

Naphthalene

Concen: 19.079 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

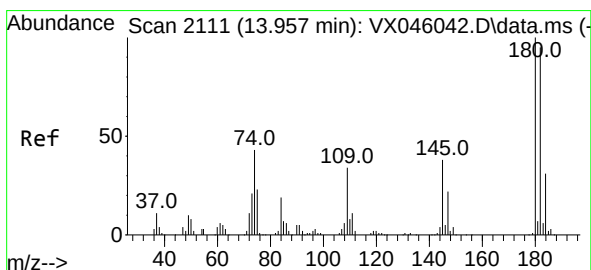
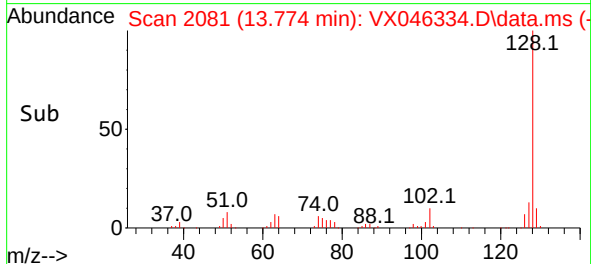
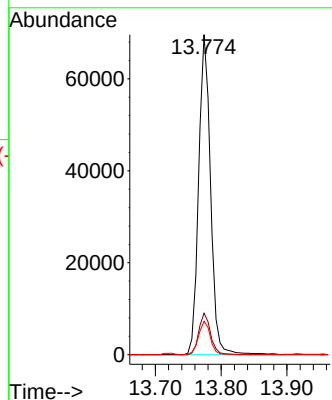
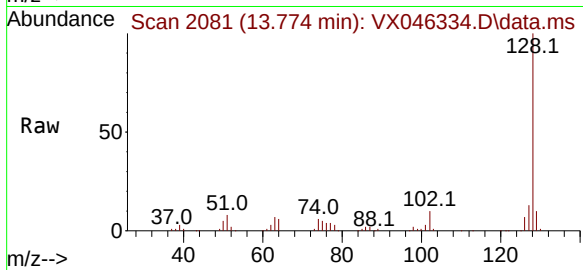
Tgt Ion:128 Resp: 87267

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 10.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.420 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX046334.D

Acq: 23 May 2025 10:57

Tgt Ion:180 Resp: 24990

Ion Ratio Lower Upper

180 100

182 93.4 47.8 143.3

145 36.0 18.1 54.3

