

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045764.D
 Acq On : 14 Apr 2025 13:39
 Operator : JC/MD
 Sample : VX0414WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBSD01

Quant Time: Apr 15 01:28:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	84390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	147918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	131451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61966	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	79938	51.798	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.600%
35) Dibromofluoromethane	5.379	113	52800	50.311	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.620%
50) Toluene-d8	8.647	98	180525	49.282	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.560%
62) 4-Bromofluorobenzene	11.079	95	70164	52.586	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.180%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	25177	19.949	ug/l	99
3) Chloromethane	1.301	50	24034	18.537	ug/l	99
4) Vinyl Chloride	1.374	62	21271	17.927	ug/l	98
5) Bromomethane	1.593	94	9810	17.437	ug/l	99
6) Chloroethane	1.660	64	12569	19.966	ug/l	92
7) Trichlorofluoromethane	1.867	101	34327	19.401	ug/l	98
8) Diethyl Ether	2.130	74	12089	20.351	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	20442	19.716	ug/l	99
10) Methyl Iodide	2.441	142	23716	18.339	ug/l	96
11) Tert butyl alcohol	2.983	59	22936	110.586	ug/l	100
12) 1,1-Dichloroethene	2.306	96	18730	18.488	ug/l	95
13) Acrolein	2.233	56	20482	71.713	ug/l	97
14) Allyl chloride	2.654	41	36870	19.181	ug/l	98
15) Acrylonitrile	3.062	53	67647	103.326	ug/l	99
16) Acetone	2.386	43	67310	106.216	ug/l	98
17) Carbon Disulfide	2.502	76	35186	14.062	ug/l	99
18) Methyl Acetate	2.703	43	35975	24.657	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	74785	21.102	ug/l	100
20) Methylene Chloride	2.782	84	23299	19.639	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	19659	18.994	ug/l	98
22) Diisopropyl ether	3.757	45	76893	20.307	ug/l	92
23) Vinyl Acetate	3.715	43	328786	100.499	ug/l	100
24) 1,1-Dichloroethane	3.599	63	42426	19.812	ug/l	99
25) 2-Butanone	4.556	43	99069	106.799	ug/l	99
26) 2,2-Dichloropropane	4.465	77	27713	20.030	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	24522	19.447	ug/l	97
28) Bromochloromethane	4.885	49	21396	20.676	ug/l	100
29) Tetrahydrofuran	5.001	42	62477	103.884	ug/l	99
30) Chloroform	5.086	83	45367	20.589	ug/l	97
31) Cyclohexane	5.458	56	35389	18.693	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	36960	19.823	ug/l	99
36) 1,1-Dichloropropene	5.684	75	27403	19.339	ug/l	99
37) Ethyl Acetate	4.715	43	34953	19.574	ug/l	98
38) Carbon Tetrachloride	5.666	117	29804	19.461	ug/l	93
39) Methylcyclohexane	7.373	83	33069	19.038	ug/l	95
40) Benzene	6.031	78	85247	19.698	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20756	22.029	ug/l	98
42) 1,2-Dichloroethane	6.080	62	38697	21.649	ug/l	99
43) Isopropyl Acetate	6.336	43	55644	20.559	ug/l	100
44) Trichloroethene	7.117	130	20369	19.802	ug/l	90
45) 1,2-Dichloropropane	7.421	63	21845	20.231	ug/l	94
46) Dibromomethane	7.580	93	17256	20.818	ug/l	99
47) Bromodichloromethane	7.818	83	33333	20.136	ug/l	97
48) Methyl methacrylate	7.690	41	29420	21.053	ug/l	99
49) 1,4-Dioxane	7.665	88	11462	453.349	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	198754	110.777	ug/l	99
52) Toluene	8.714	92	52268	19.960	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	27784	18.944	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	31541	20.276	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	22010	21.092	ug/l	98
56) Ethyl methacrylate	9.116	69	34169	21.158	ug/l	99
57) 1,3-Dichloropropane	9.305	76	39267	21.609	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	91456	111.947	ug/l	100
59) 2-Hexanone	9.427	43	145468	109.486	ug/l	100
60) Dibromochloromethane	9.519	129	23084	20.291	ug/l	99
61) 1,2-Dibromoethane	9.604	107	22121	20.941	ug/l	98
64) Tetrachloroethene	9.269	164	18574	20.013	ug/l	99
65) Chlorobenzene	10.073	112	57324	20.408	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	19120	19.606	ug/l	99
67) Ethyl Benzene	10.189	91	101312	20.139	ug/l	98
68) m/p-Xylenes	10.299	106	74775	40.867	ug/l	99
69) o-Xylene	10.640	106	37281	20.683	ug/l	99
70) Styrene	10.652	104	63287	21.273	ug/l	99
71) Bromoform	10.799	173	13712	18.831	ug/l #	97
73) Isopropylbenzene	10.957	105	98459	19.836	ug/l	99
74) N-amyl acetate	10.841	43	47123	19.847	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	35192	20.183	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37664	24.918	ug/l	89
77) Bromobenzene	11.195	156	22625	19.728	ug/l	97
78) n-propylbenzene	11.299	91	113916	19.925	ug/l	99
79) 2-Chlorotoluene	11.360	91	73329	20.063	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84786	20.657	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7503	16.847	ug/l	88
82) 4-Chlorotoluene	11.451	91	81613	20.027	ug/l	98
83) tert-Butylbenzene	11.713	119	82310	20.256	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	84936	20.618	ug/l	99
85) sec-Butylbenzene	11.890	105	102668	20.571	ug/l	99
86) p-Isopropyltoluene	12.006	119	82958	20.161	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	41772	20.010	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	42523	20.092	ug/l	97
89) n-Butylbenzene	12.329	91	71151	19.941	ug/l	100
90) Hexachloroethane	12.536	117	12995	18.377	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	42989	20.712	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7560	20.732	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	23989	20.764	ug/l	98
94) Hexachlorobutadiene	13.725	225	10135	20.358	ug/l	98
95) Naphthalene	13.774	128	91045	21.177	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24370	20.145	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

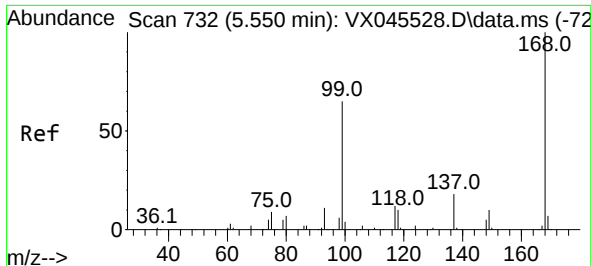
Quant Time: Apr 15 01:28:17 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

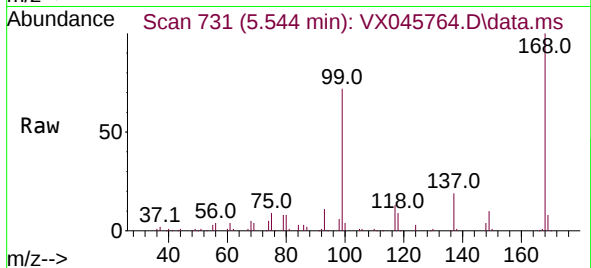
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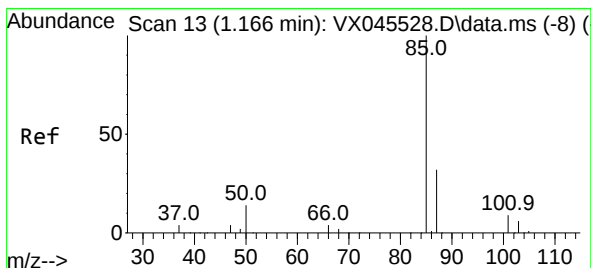
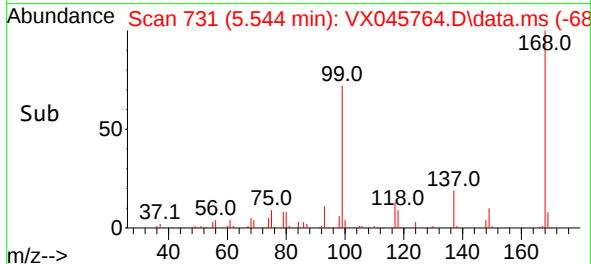
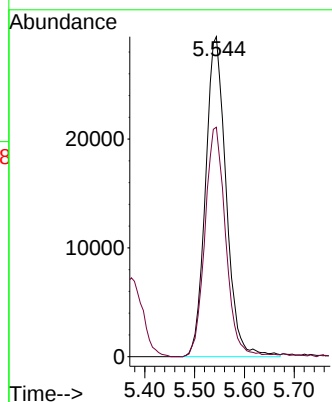


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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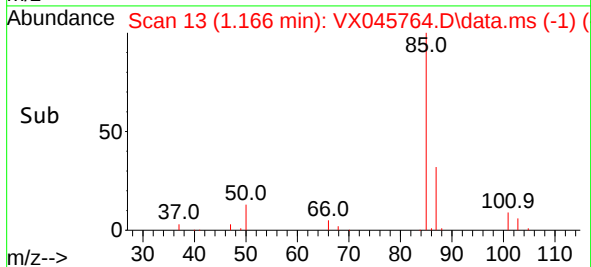
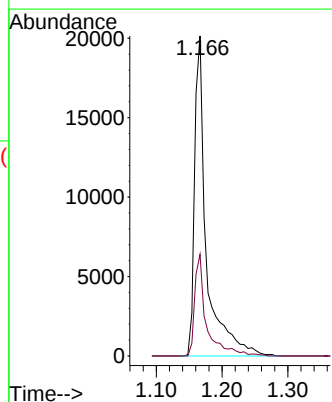
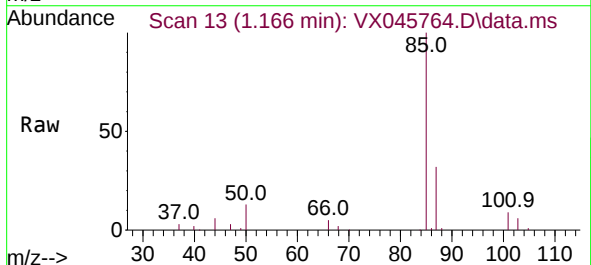


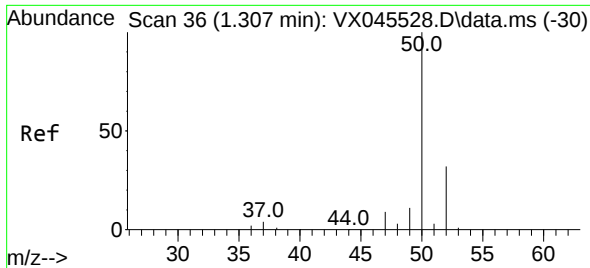
Tgt Ion:168 Resp: 84390
Ion Ratio Lower Upper
168 100
99 71.7 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 19.949 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 85 Resp: 25177
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

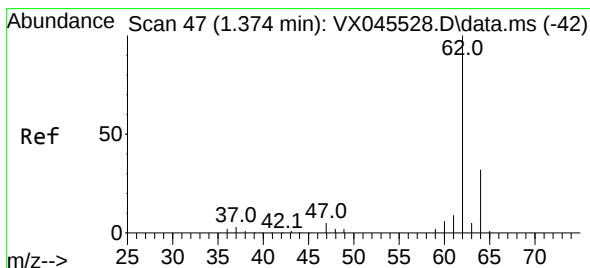
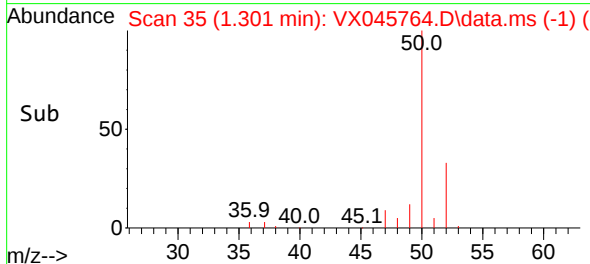
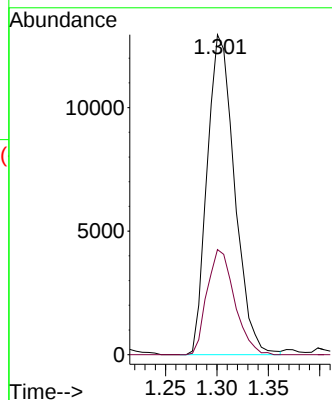
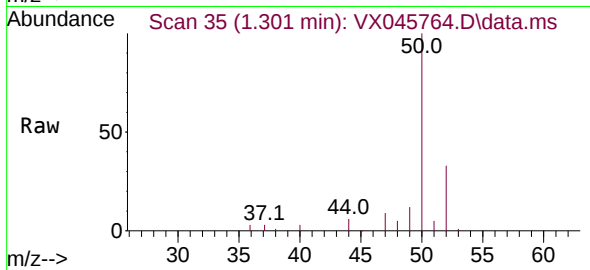




#3
Chloromethane
Concen: 18.537 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

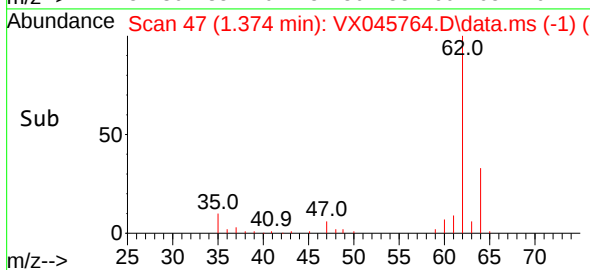
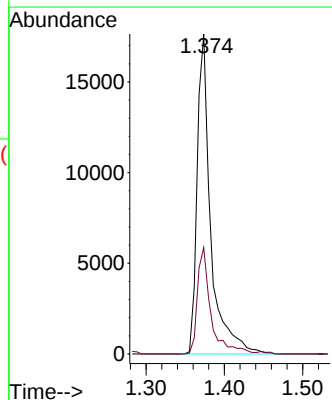
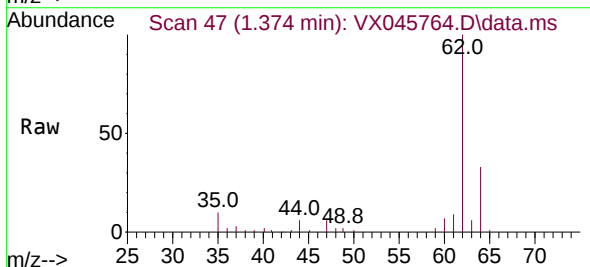
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

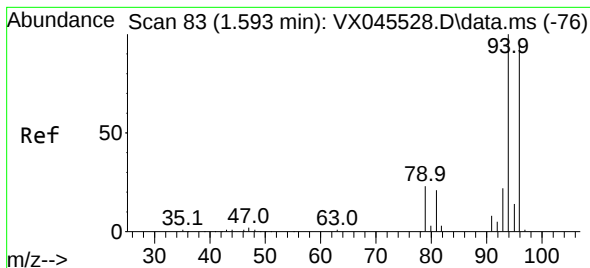
Tgt Ion: 50 Resp: 24034
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9



#4
Vinyl Chloride
Concen: 17.927 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 62 Resp: 21271
Ion Ratio Lower Upper
62 100
64 33.3 25.5 38.3





#5

Bromomethane

Concen: 17.437 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

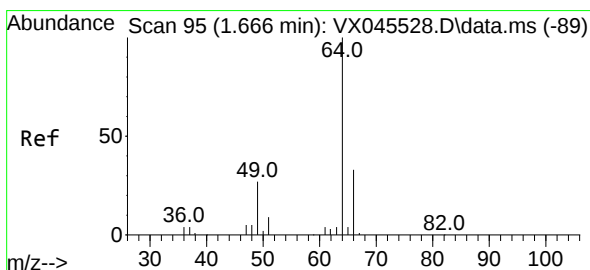
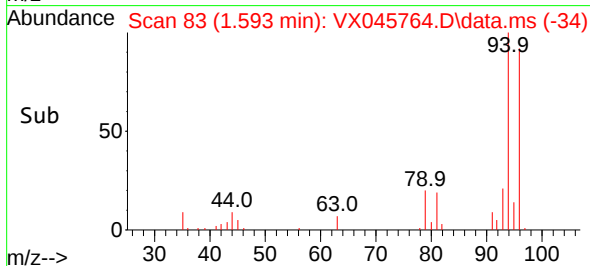
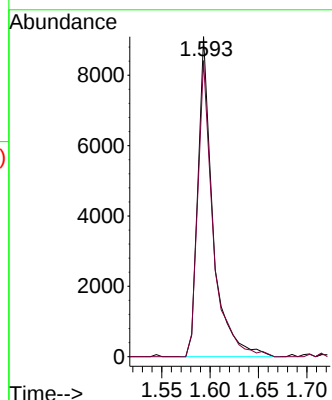
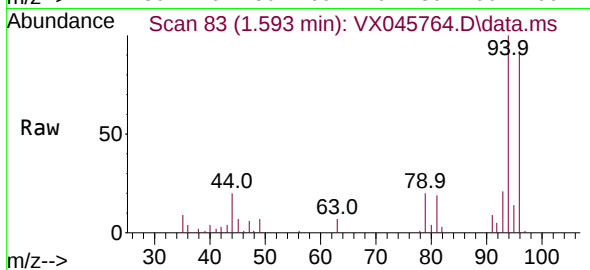
VX0414WBSD01

Tgt Ion: 94 Resp: 9810

Ion Ratio Lower Upper

94 100

96 92.5 74.8 112.2



#6

Chloroethane

Concen: 19.966 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.006 min

Lab File: VX045764.D

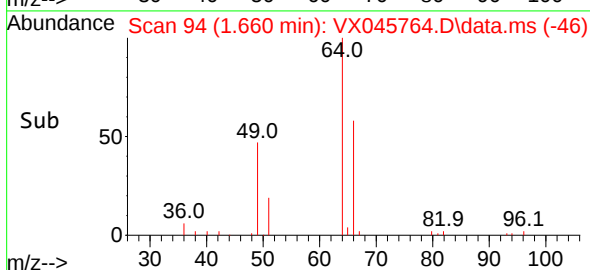
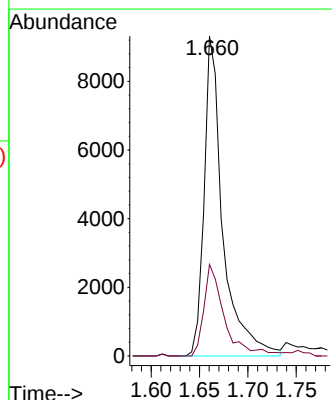
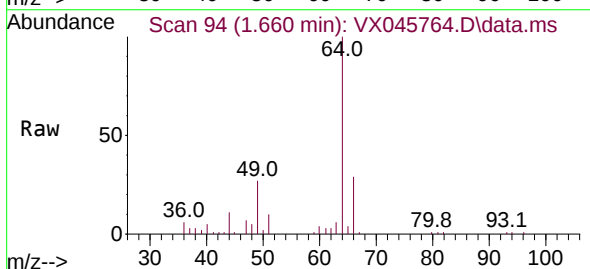
Acq: 14 Apr 2025 13:39

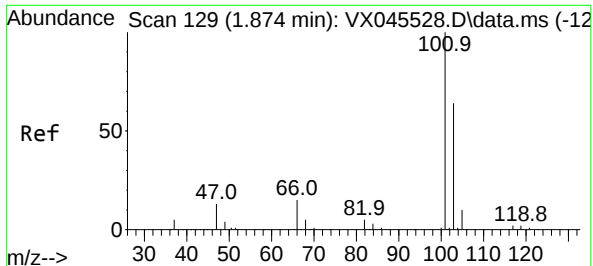
Tgt Ion: 64 Resp: 12569

Ion Ratio Lower Upper

64 100

66 28.6 26.3 39.5

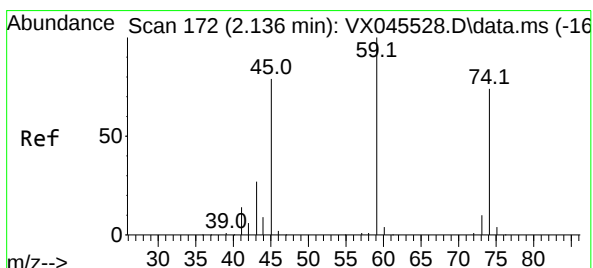
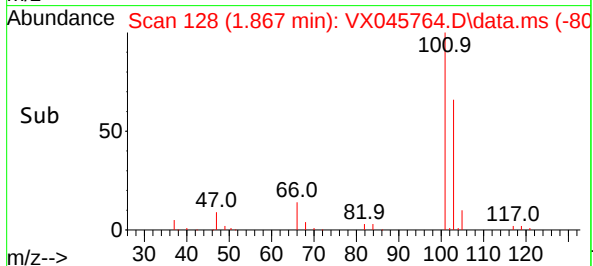
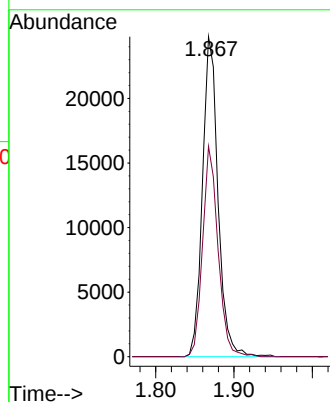
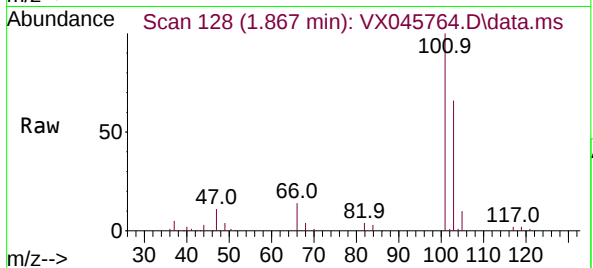




#7
 Trichlorofluoromethane
 Concen: 19.401 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX045764.D
 Acq: 14 Apr 2025 13:39

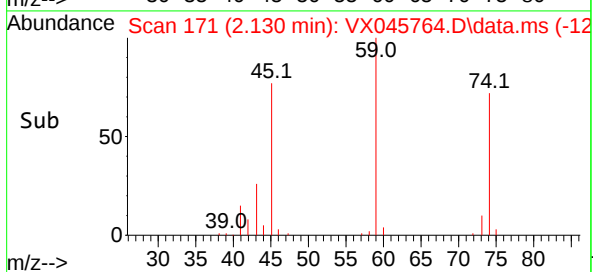
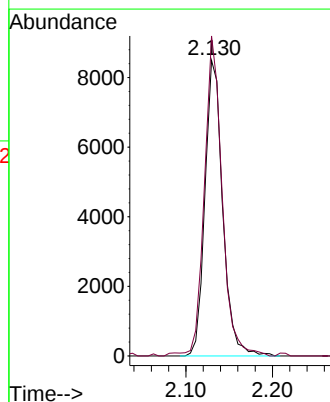
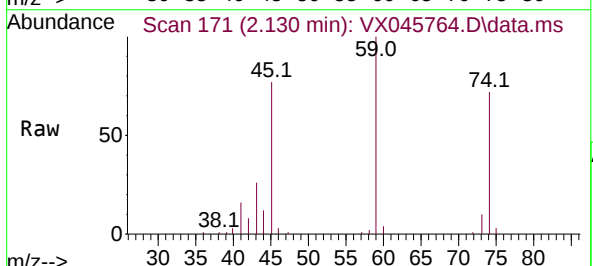
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBSD01

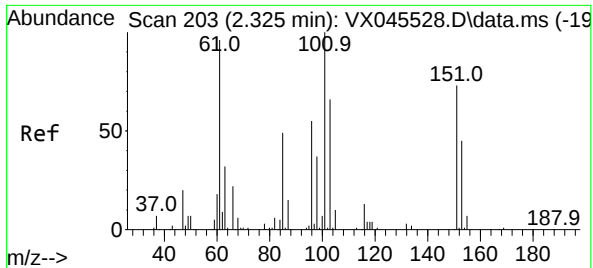
Tgt Ion:101 Resp: 34327
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.1 76.7



#8
 Diethyl Ether
 Concen: 20.351 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045764.D
 Acq: 14 Apr 2025 13:39

Tgt Ion: 74 Resp: 12089
 Ion Ratio Lower Upper
 74 100
 45 108.4 53.0 159.1

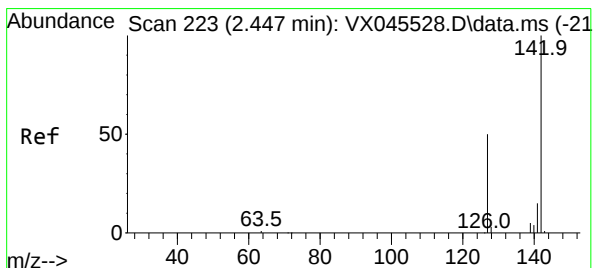
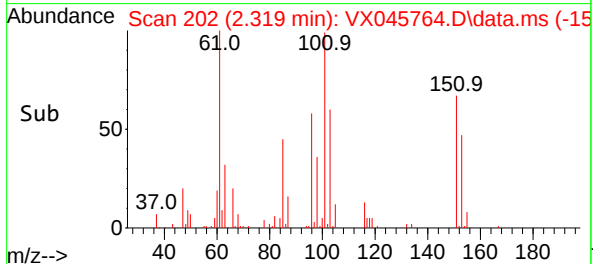
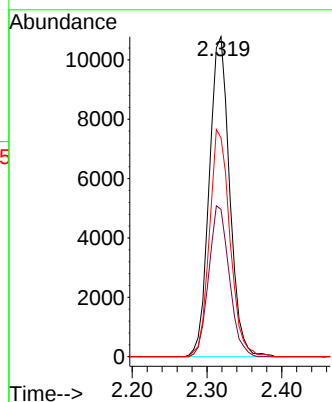
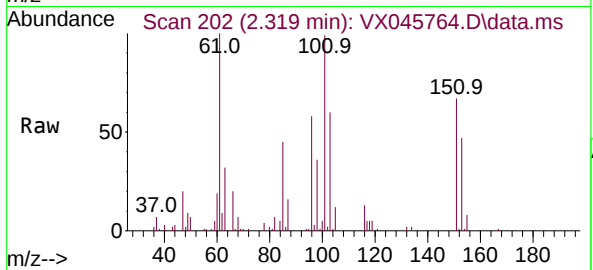




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.716 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045764.D
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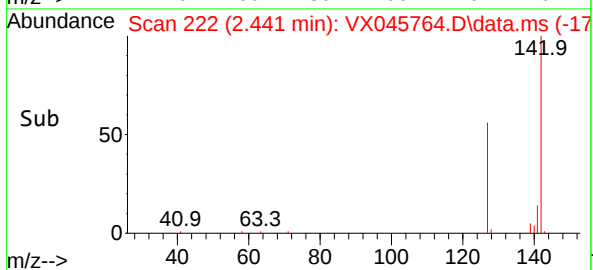
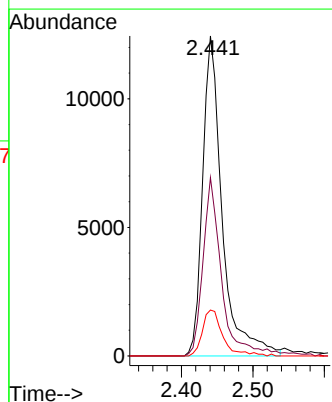
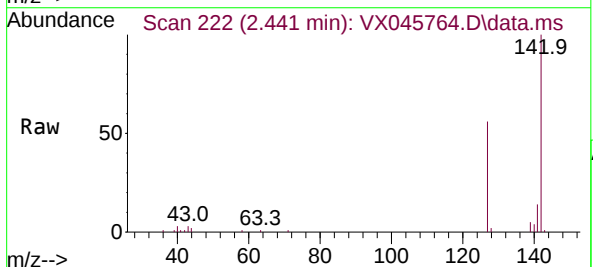
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion:101 Resp: 20442
Ion Ratio Lower Upper
101 100
85 47.4 38.9 58.3
151 71.4 57.5 86.3



#10
Methyl Iodide
Concen: 18.339 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion:142 Resp: 23716
Ion Ratio Lower Upper
142 100
127 53.8 40.2 60.4
141 15.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 110.586 ug/l

RT: 2.983 min Scan# 310

Delta R.T. 0.006 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

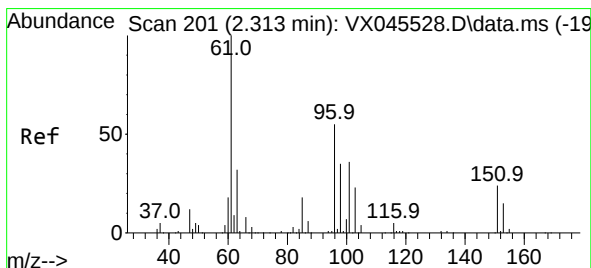
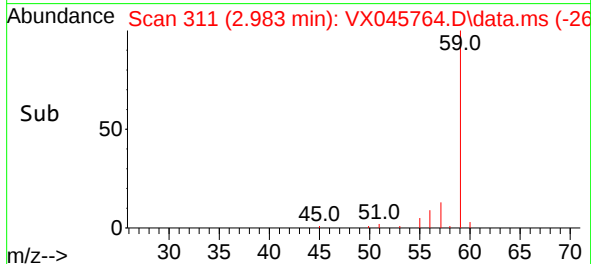
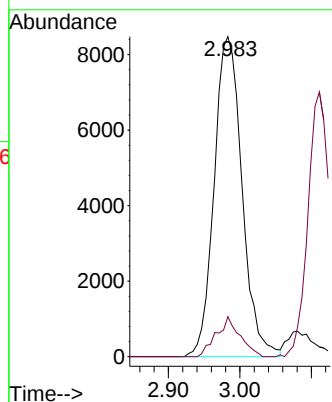
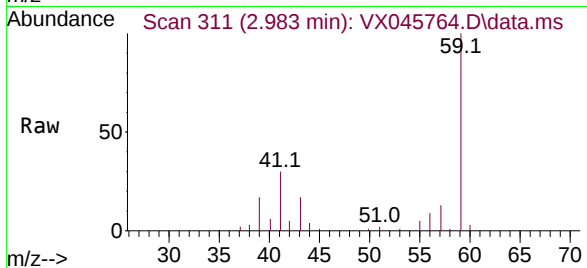
VX0414WBSD01

Tgt Ion: 59 Resp: 22936

Ion Ratio Lower Upper

59 100

57 10.6 8.6 12.8



#12

1,1-Dichloroethene

Concen: 18.488 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

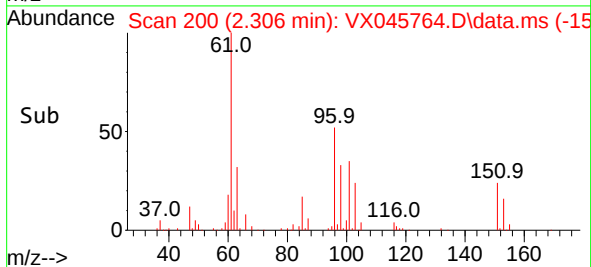
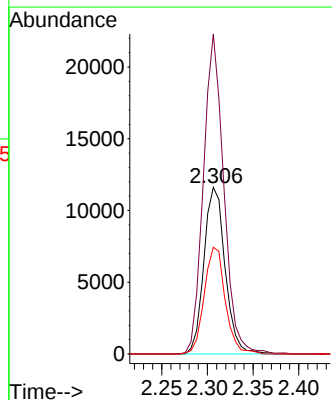
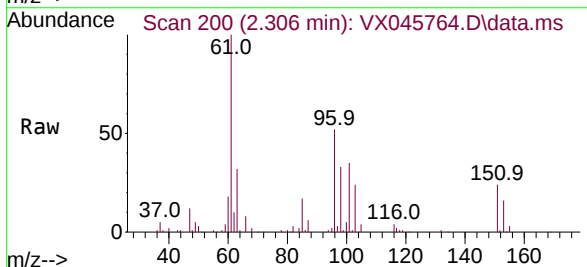
Tgt Ion: 96 Resp: 18730

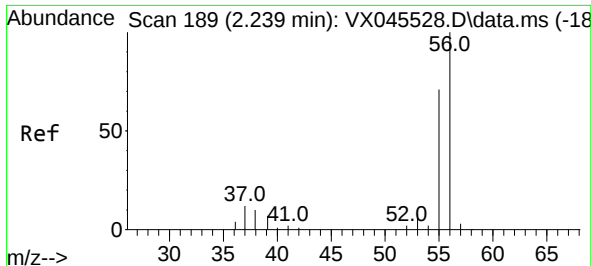
Ion Ratio Lower Upper

96 100

61 192.2 145.7 218.5

98 64.1 51.6 77.4

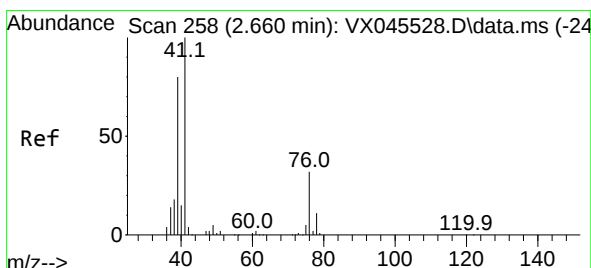
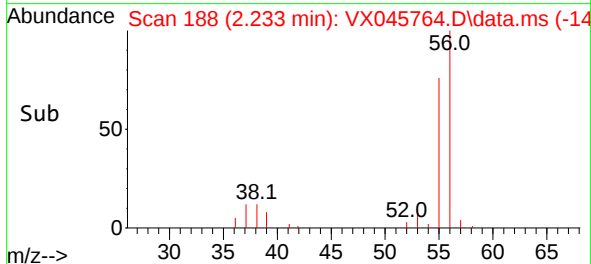
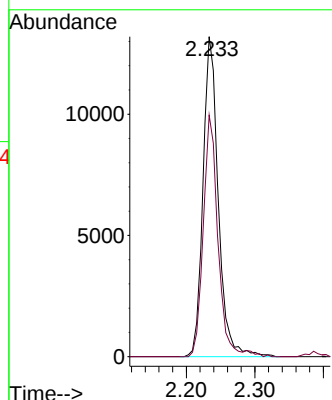
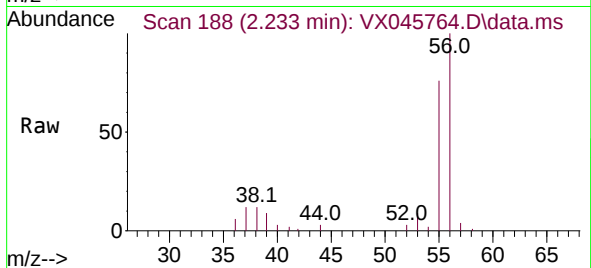




#13
Acrolein
Concen: 71.713 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

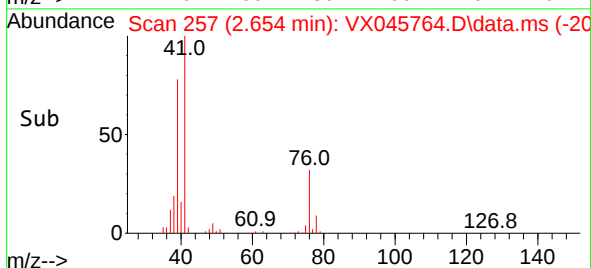
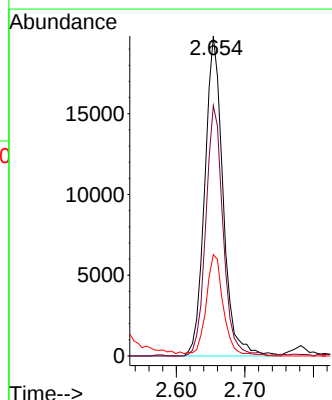
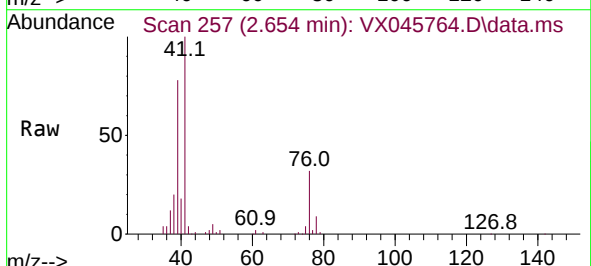
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

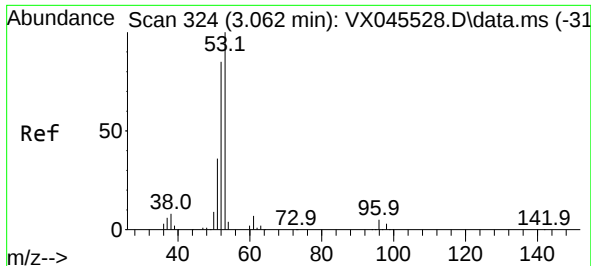
Tgt Ion: 56 Resp: 20482
Ion Ratio Lower Upper
56 100
55 72.9 56.2 84.2



#14
Allyl chloride
Concen: 19.181 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 41 Resp: 36870
Ion Ratio Lower Upper
41 100
39 73.7 60.2 90.2
76 30.1 24.6 36.8

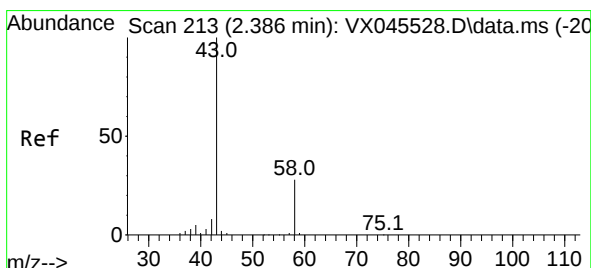
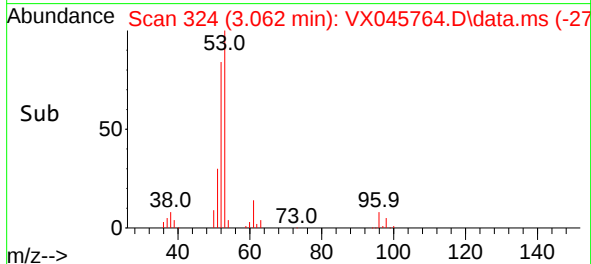
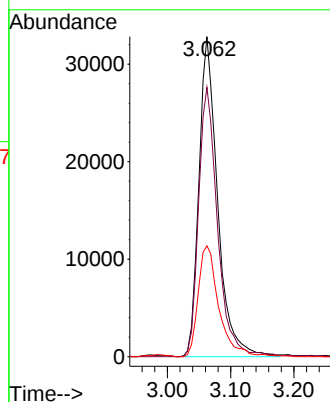
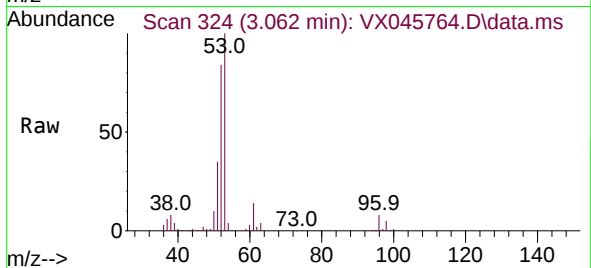




#15
Acrylonitrile
Concen: 103.326 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

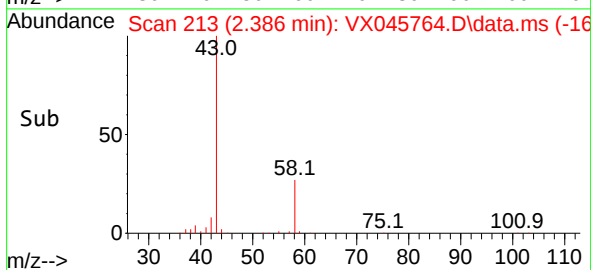
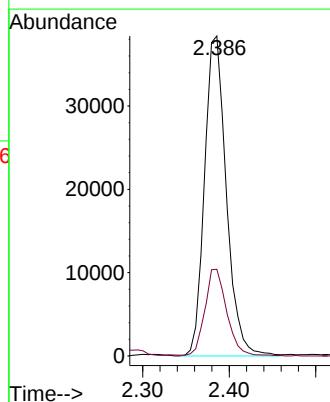
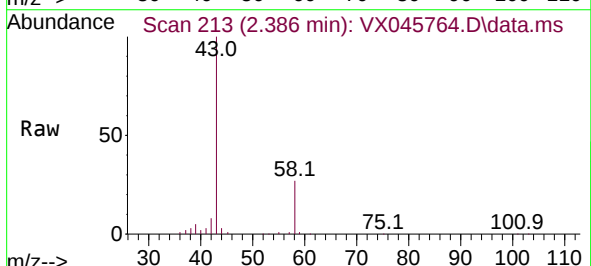
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

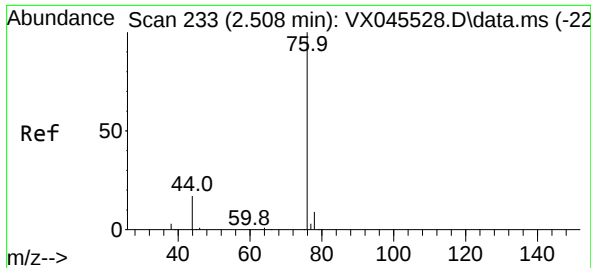
Tgt Ion:	53	Resp:	67647
Ion	Ratio	Lower	Upper
53	100		
52	85.3	67.4	101.2
51	38.4	29.9	44.9



#16
Acetone
Concen: 106.216 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion:	43	Resp:	67310
Ion	Ratio	Lower	Upper
43	100		
58	26.9	22.3	33.5

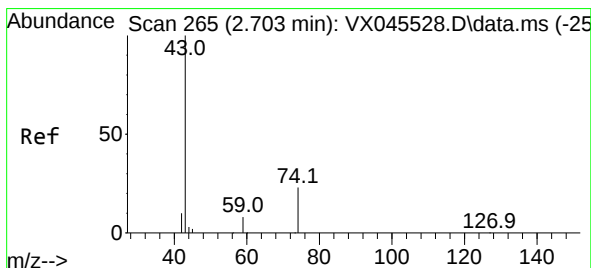
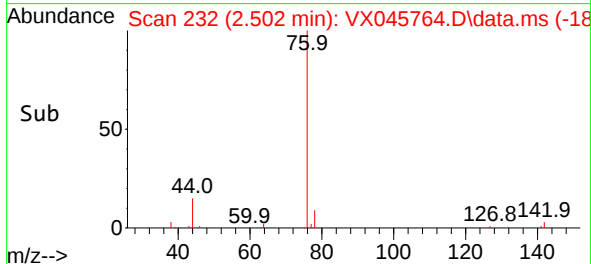
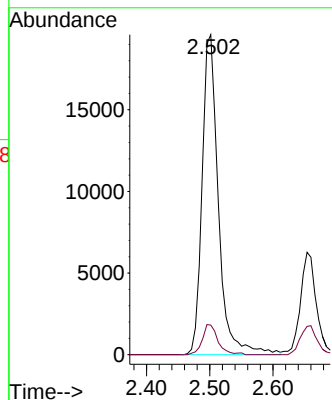
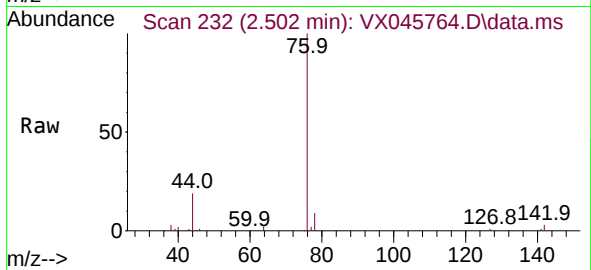




#17
Carbon Disulfide
Concen: 14.062 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

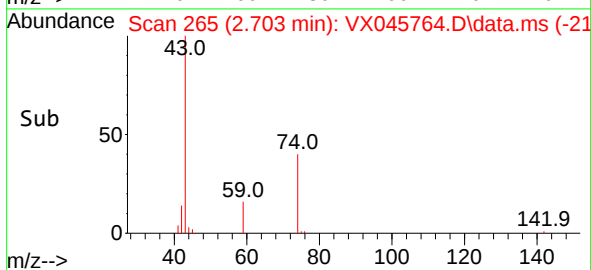
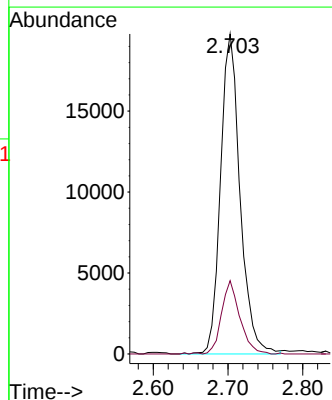
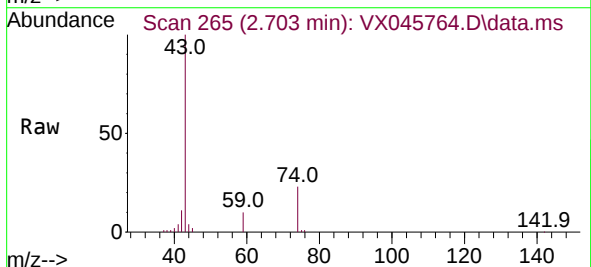
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

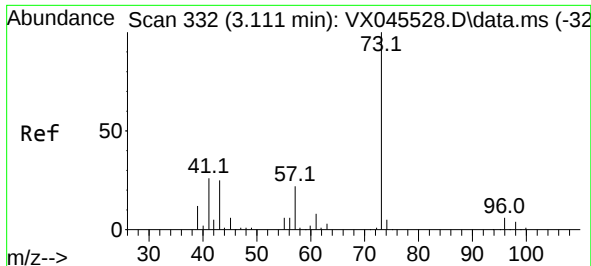
Tgt Ion: 76 Resp: 35186
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 24.657 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 43 Resp: 35975
Ion Ratio Lower Upper
43 100
74 21.6 17.5 26.3

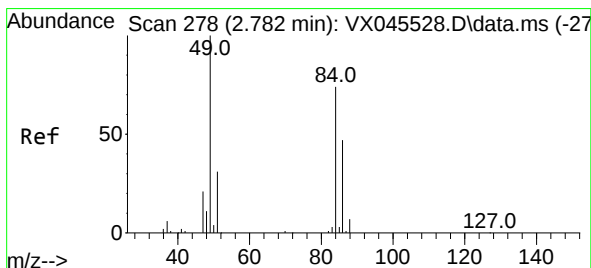
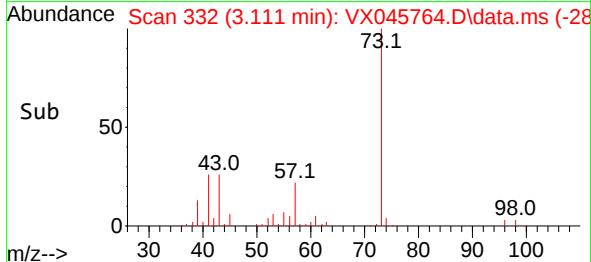
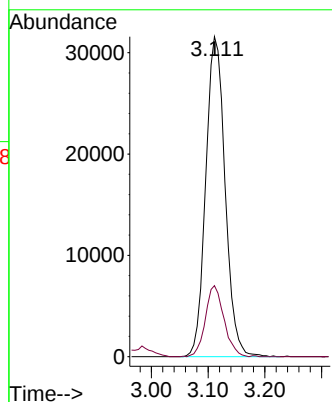
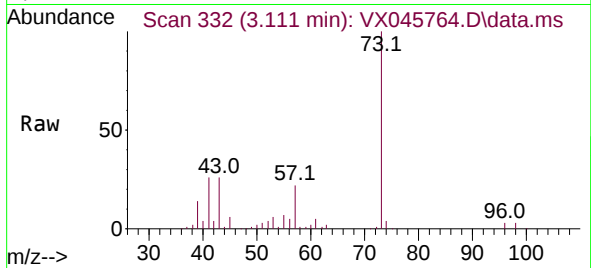




#19
Methyl tert-butyl Ether
Concen: 21.102 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

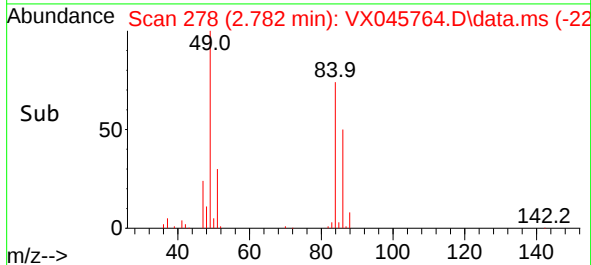
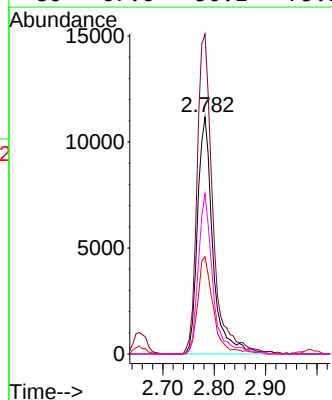
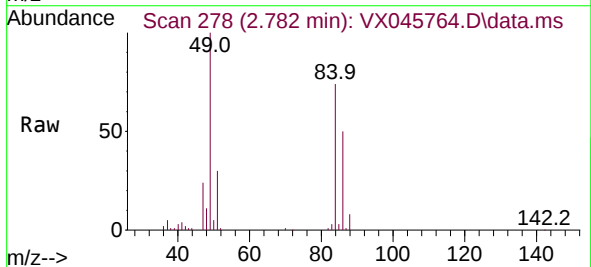
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion: 73 Resp: 74785
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4



#20
Methylene Chloride
Concen: 19.639 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 84 Resp: 23299
Ion Ratio Lower Upper
84 100
49 135.1 107.5 161.3
51 41.1 33.0 49.6
86 67.6 50.1 75.1

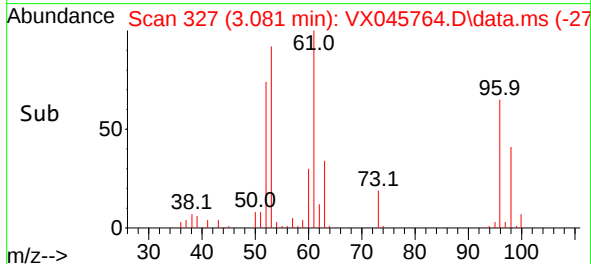
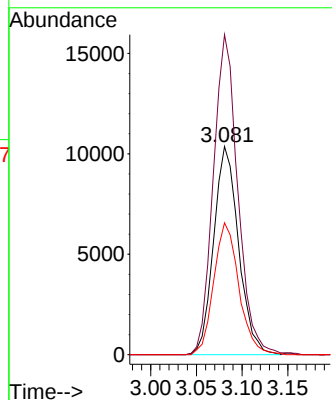
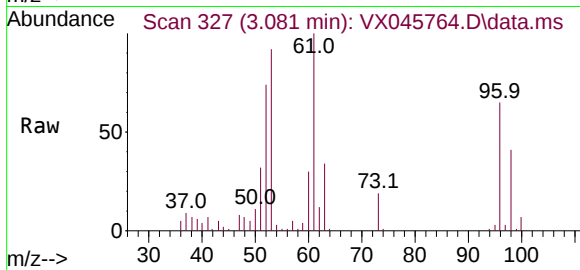




#21
trans-1,2-Dichloroethene
Concen: 18.994 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

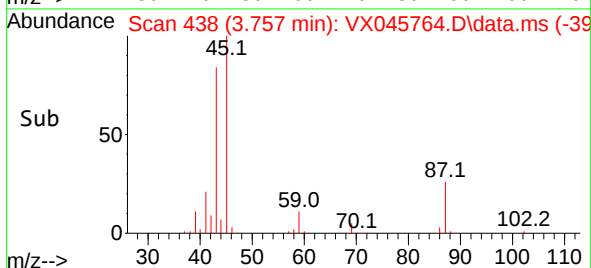
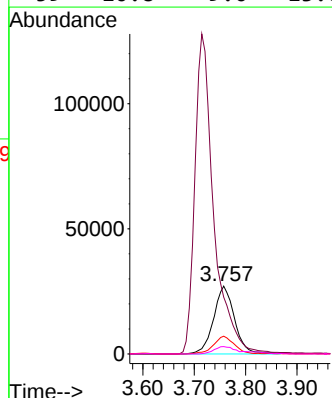
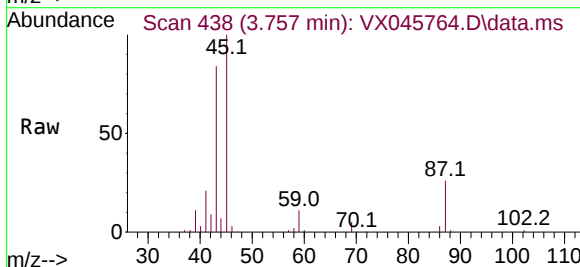
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

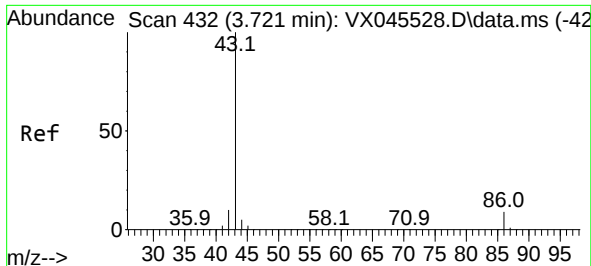
Tgt Ion: 96 Resp: 19659
Ion Ratio Lower Upper
96 100
61 153.7 121.0 181.6
98 63.4 49.7 74.5



#22
Diisopropyl ether
Concen: 20.307 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 45 Resp: 76893
Ion Ratio Lower Upper
45 100
43 83.4 59.3 88.9
87 26.2 20.4 30.6
59 10.8 9.0 13.6

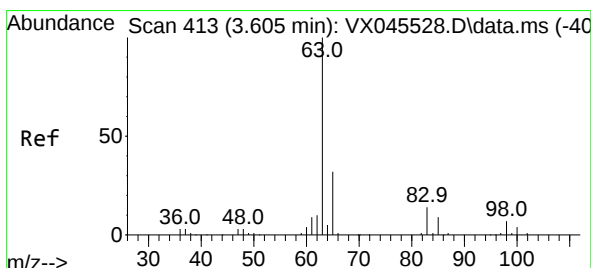
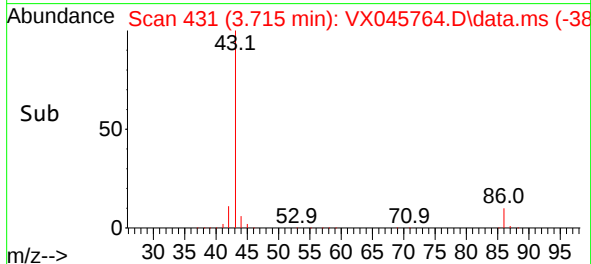
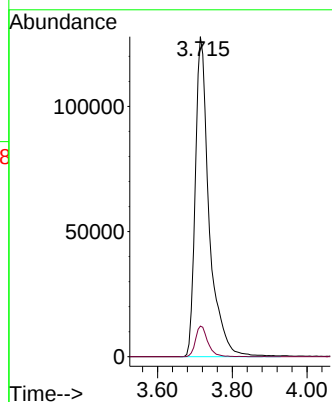
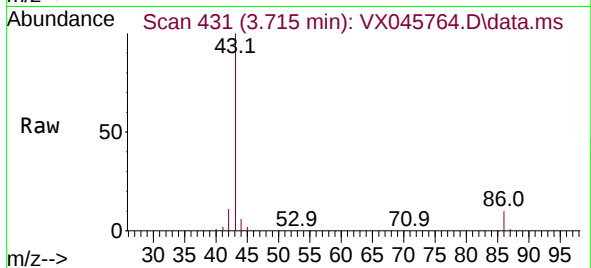




#23
 Vinyl Acetate
 Concen: 100.499 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045764.D
 Acq: 14 Apr 2025 13:39

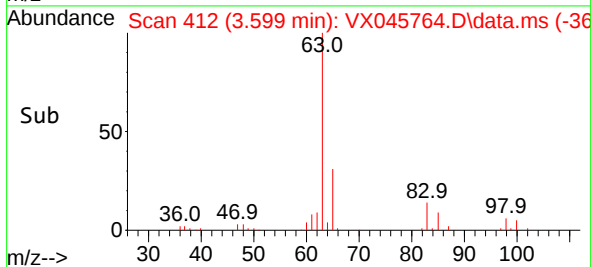
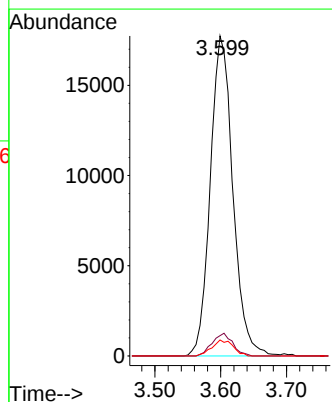
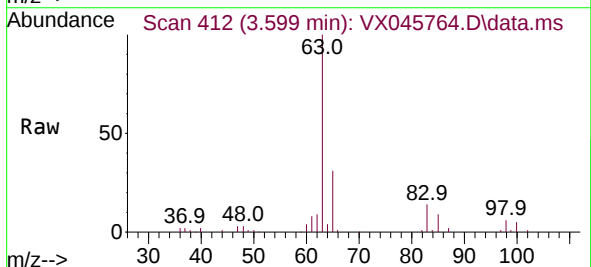
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBSD01

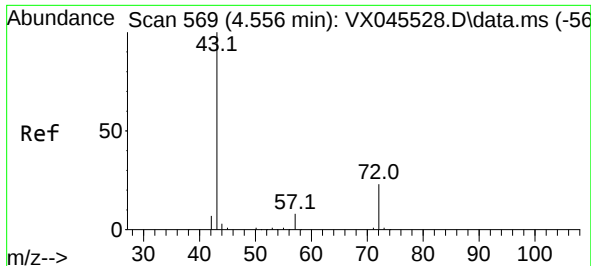
Tgt Ion: 43 Resp: 328786
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.812 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045764.D
 Acq: 14 Apr 2025 13:39

Tgt Ion: 63 Resp: 42426
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 5.0 2.2 6.6

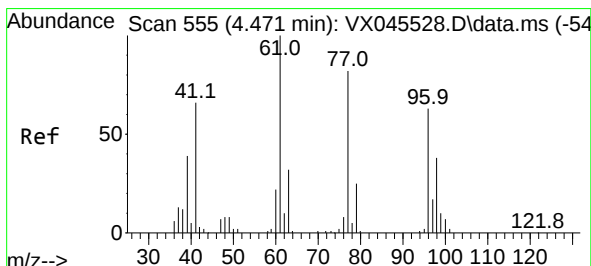
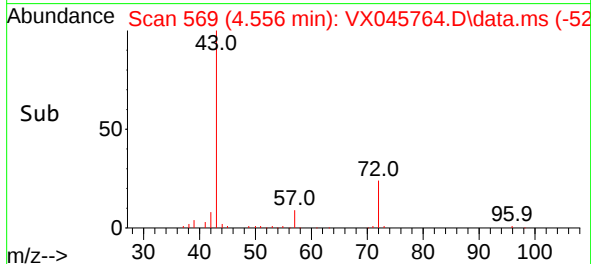
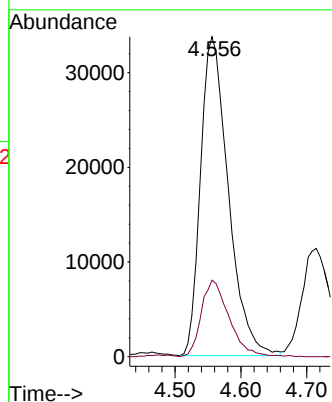
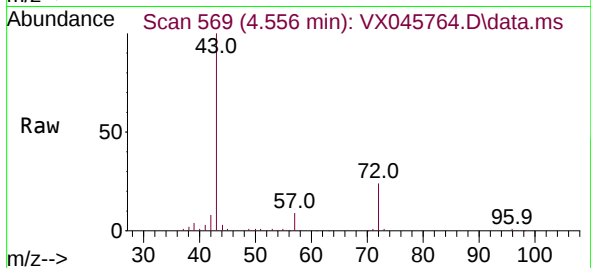




#25
2-Butanone
Concen: 106.799 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

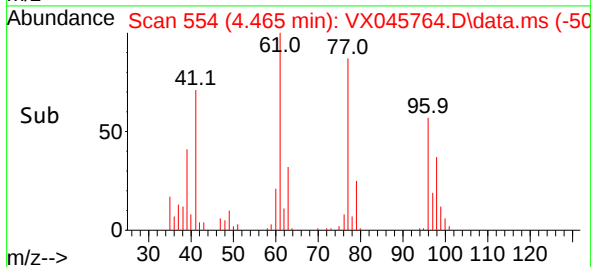
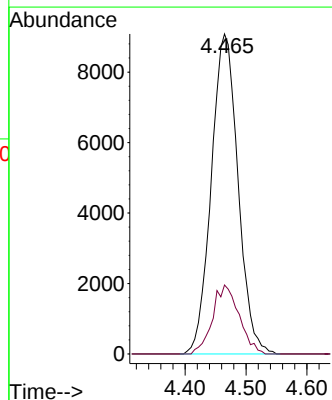
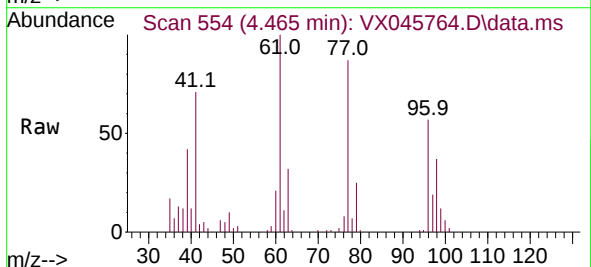
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

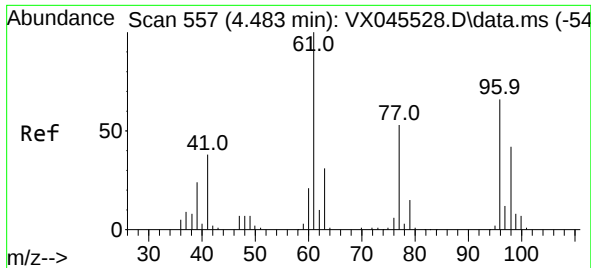
Tgt Ion: 43 Resp: 99069
Ion Ratio Lower Upper
43 100
72 24.0 18.6 28.0



#26
2,2-Dichloropropane
Concen: 20.030 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 77 Resp: 27713
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8

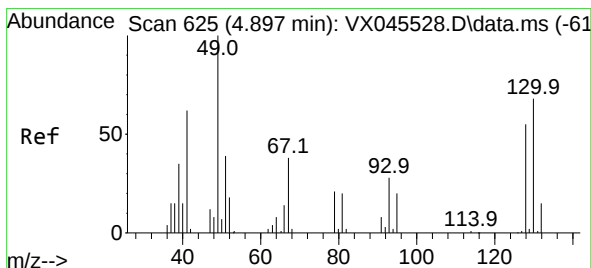
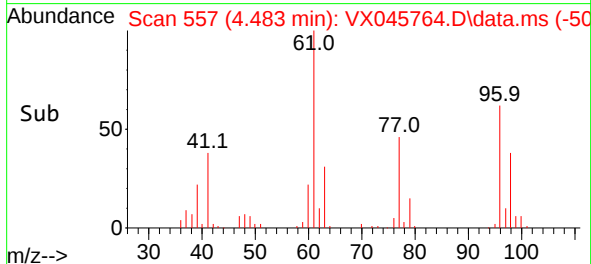
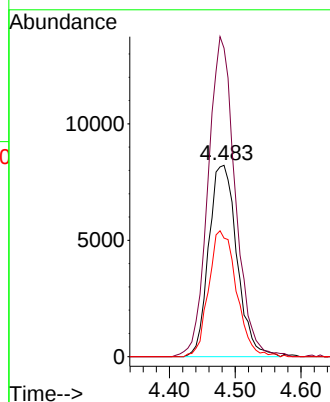
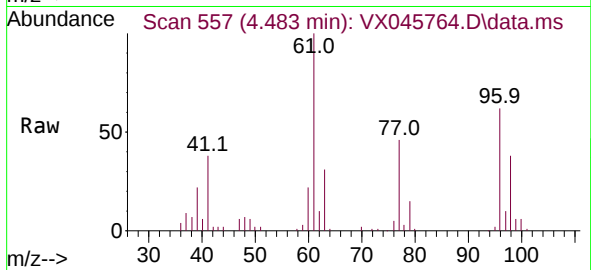




#27
 cis-1,2-Dichloroethene
 Concen: 19.447 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045764.D
 Acq: 14 Apr 2025 13:39

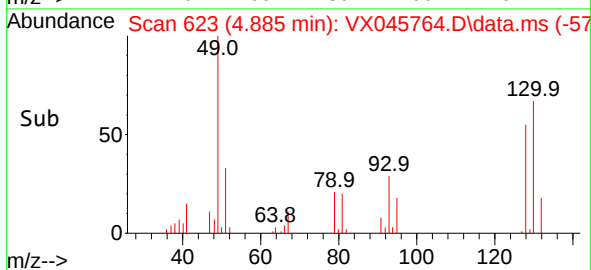
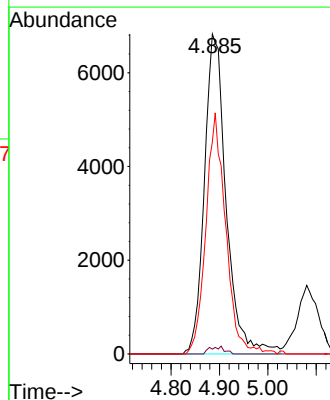
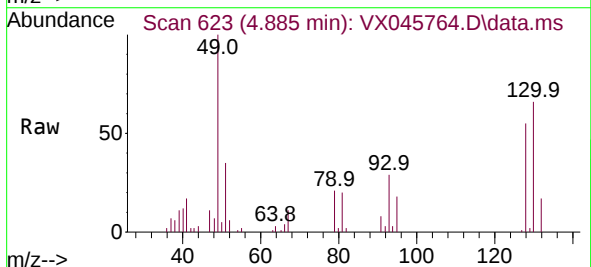
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBSD01

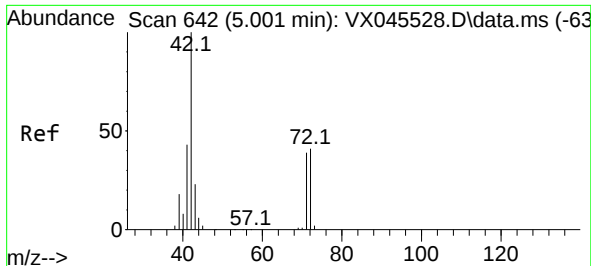
Tgt Ion:	96	Resp:	24522
Ion	Ratio	Lower	Upper
96	100		
61	161.5	0.0	313.2
98	65.1	0.0	126.4



#28
 Bromochloromethane
 Concen: 20.676 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX045764.D
 Acq: 14 Apr 2025 13:39

Tgt Ion:	49	Resp:	21396
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	68.4	54.6	81.8





#29

Tetrahydrofuran

Concen: 103.884 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

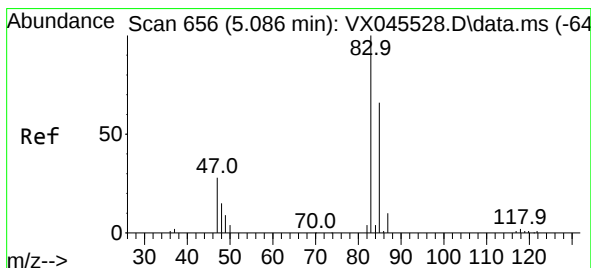
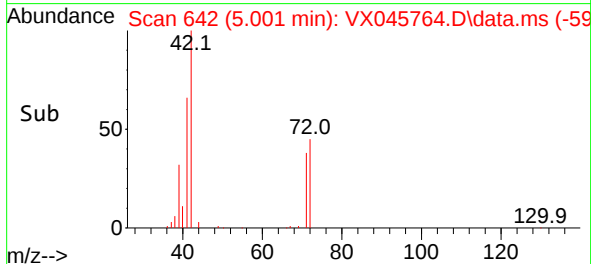
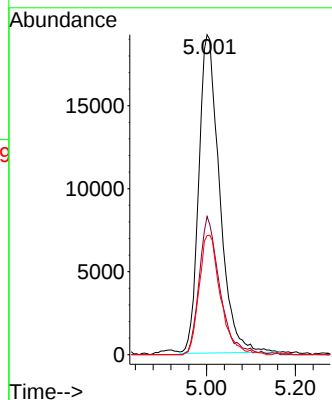
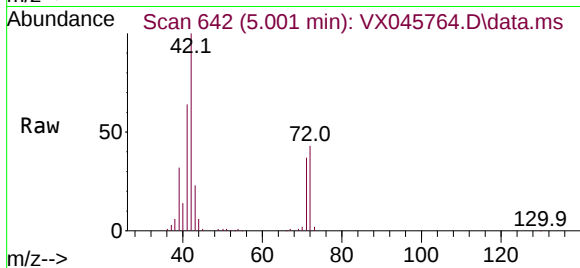
Tgt Ion: 42 Resp: 62477

Ion Ratio Lower Upper

42 100

72 42.9 33.4 50.0

71 38.8 31.4 47.0



#30

Chloroform

Concen: 20.589 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045764.D

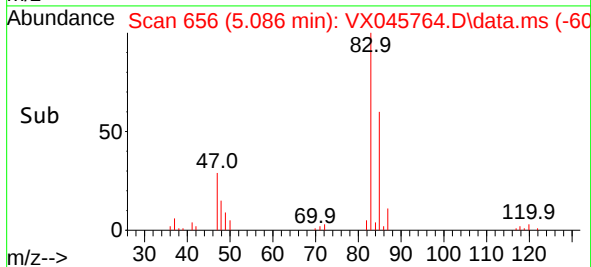
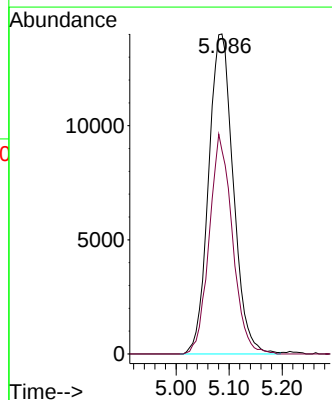
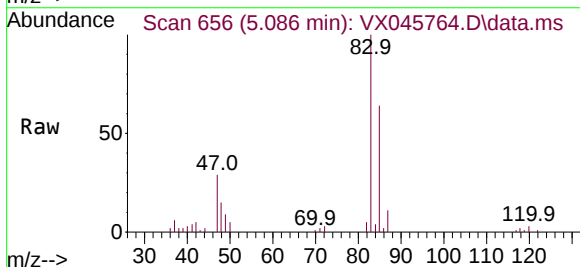
Acq: 14 Apr 2025 13:39

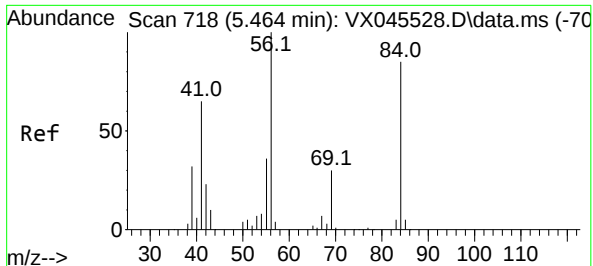
Tgt Ion: 83 Resp: 45367

Ion Ratio Lower Upper

83 100

85 63.6 52.8 79.2

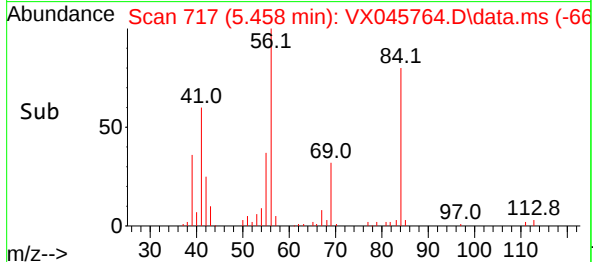
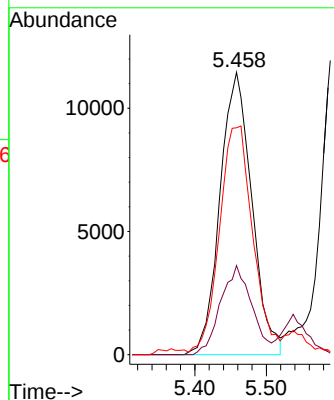
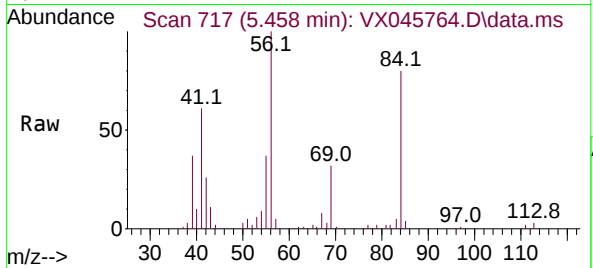




#31
Cyclohexane
Concen: 18.693 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

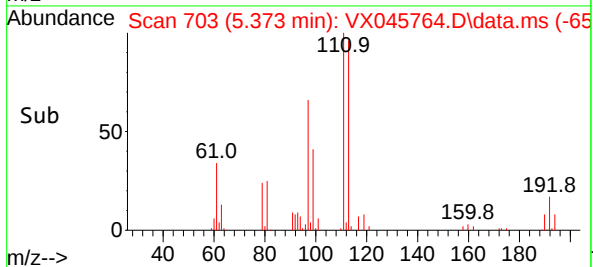
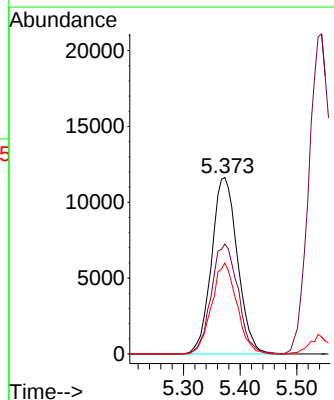
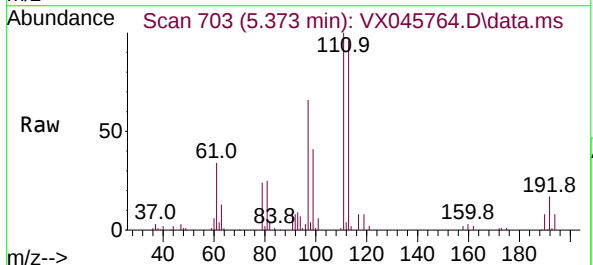
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion:	56	Resp:	35389
Ion	Ratio	Lower	Upper
56	100		
69	31.6	23.6	35.4
84	78.8	67.7	101.5



#32
1,1,1-Trichloroethane
Concen: 19.823 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion:	97	Resp:	36960
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.7	77.5
61	50.1	41.0	61.4





#33

1,2-Dichloroethane-d4

Concen: 51.798 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

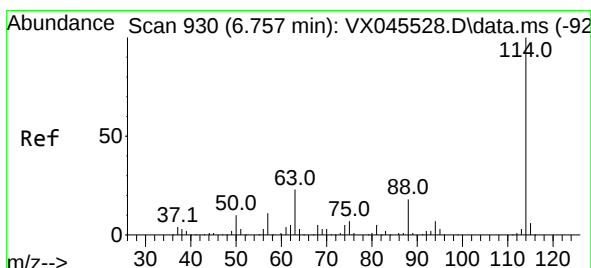
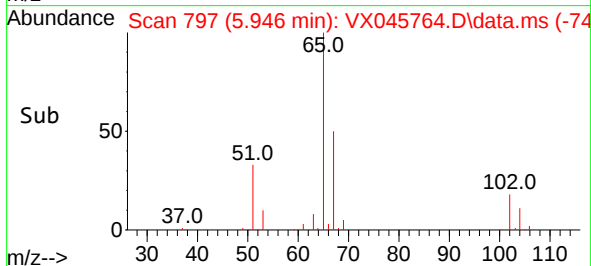
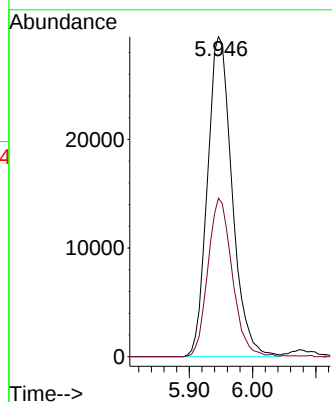
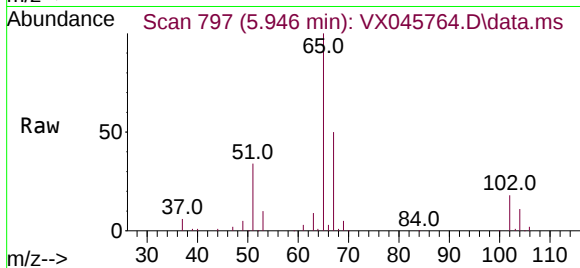
VX0414WBSD01

Tgt Ion: 65 Resp: 79938

Ion Ratio Lower Upper

65 100

67 48.7 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: VX045764.D

Acq: 14 Apr 2025 13:39

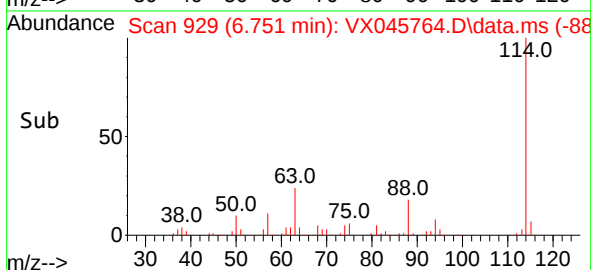
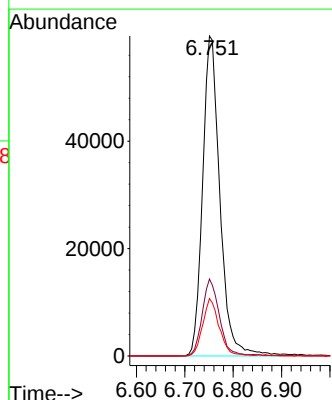
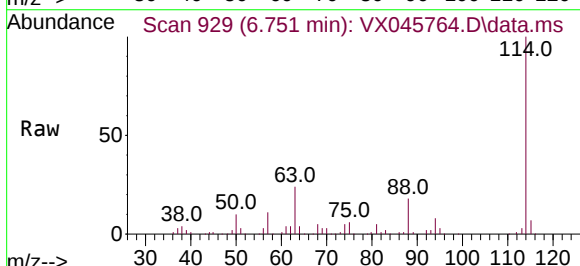
Tgt Ion: 114 Resp: 147918

Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.8

88 18.0 0.0 35.4





#35

Dibromofluoromethane

Concen: 50.311 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

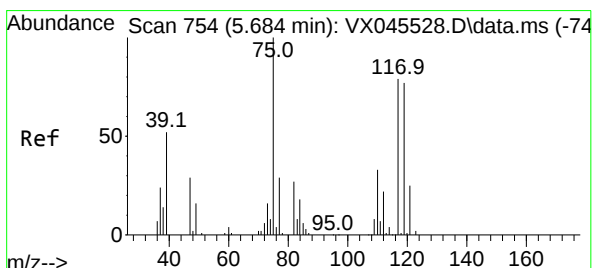
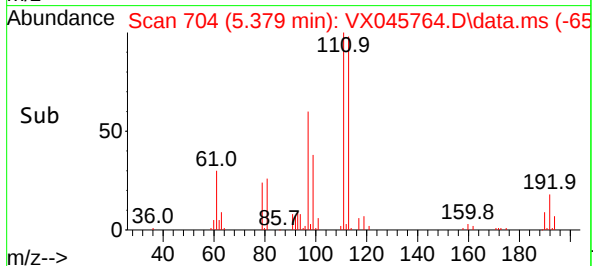
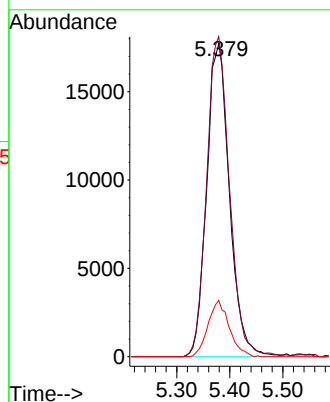
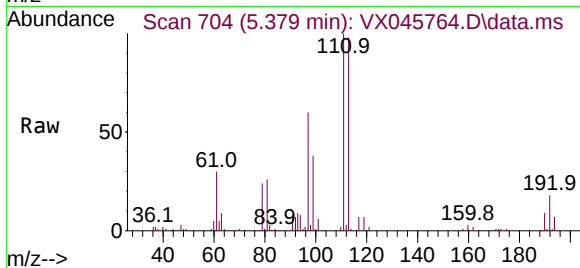
Tgt Ion:113 Resp: 52800

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.6

192 16.8 13.8 20.6



#36

1,1-Dichloropropene

Concen: 19.339 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

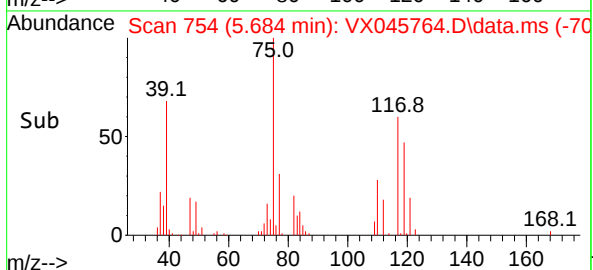
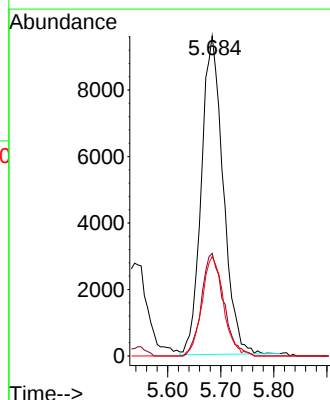
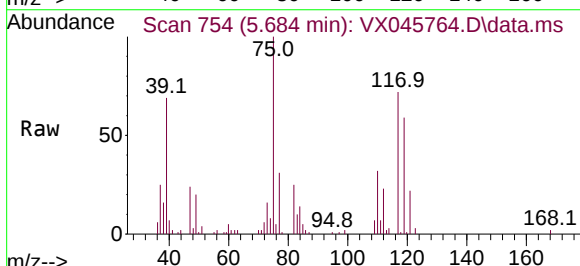
Tgt Ion: 75 Resp: 27403

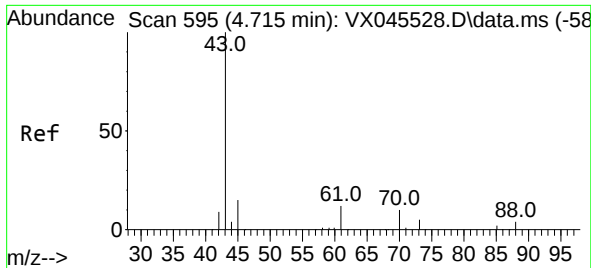
Ion Ratio Lower Upper

75 100

110 32.4 16.9 50.6

77 31.0 25.0 37.4

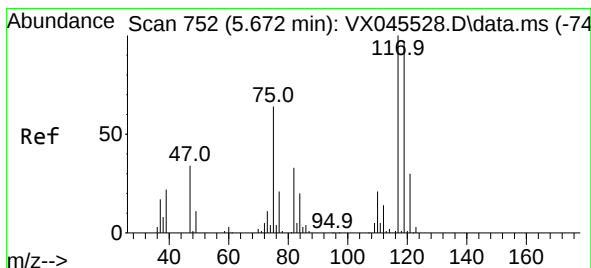
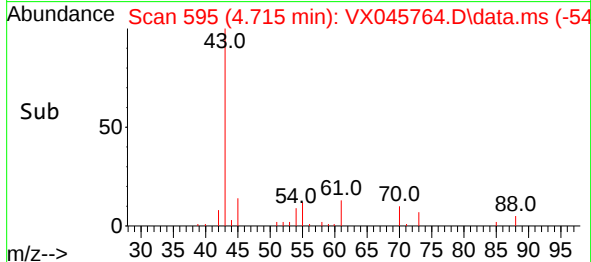
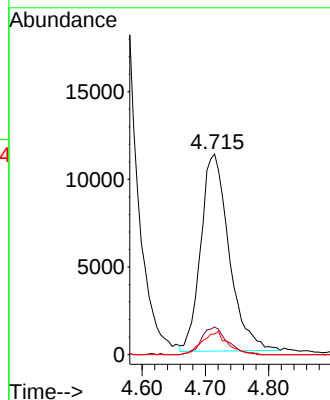
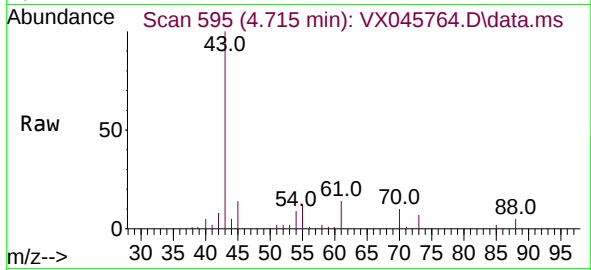




#37
Ethyl Acetate
Concen: 19.574 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

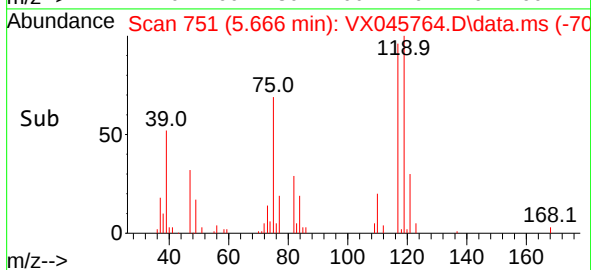
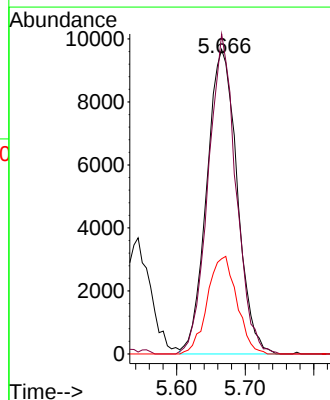
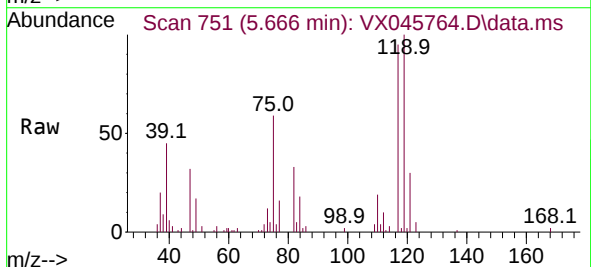
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

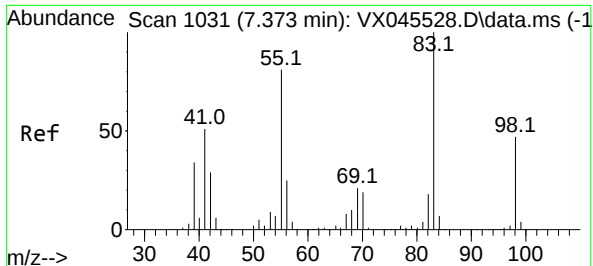
Tgt Ion:	43	Resp:	34953
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.9	14.9
70	10.6	7.5	11.3



#38
Carbon Tetrachloride
Concen: 19.461 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion:	117	Resp:	29804
Ion	Ratio	Lower	Upper
117	100		
119	105.0	76.9	115.3
121	31.3	24.2	36.2

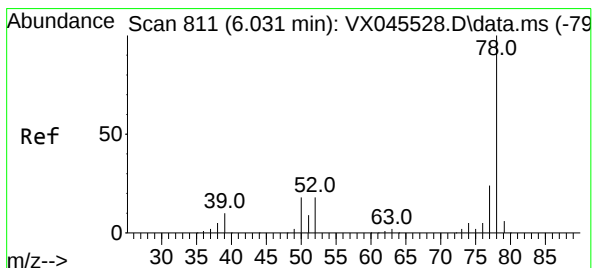
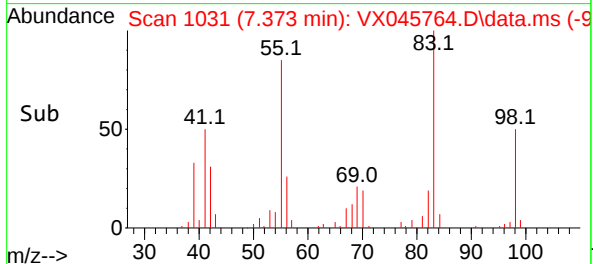
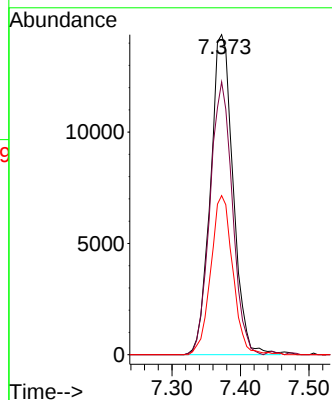
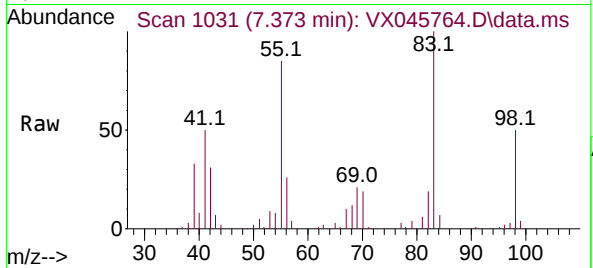




#39
Methylcyclohexane
Concen: 19.038 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

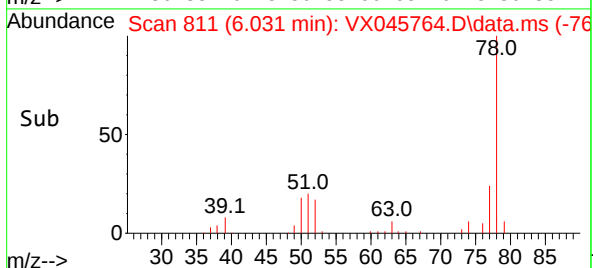
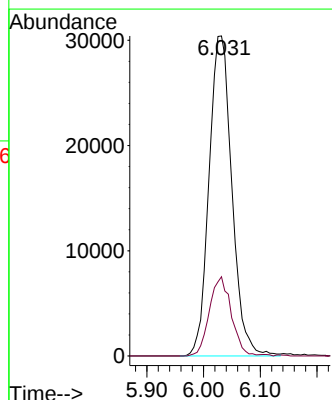
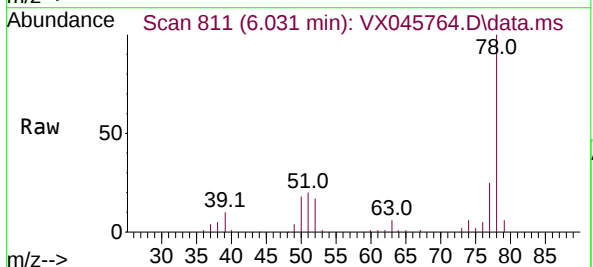
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion: 83	Resp:	33069
Ion	Ratio	Lower Upper
83	100	
55	85.2	64.9 97.3
98	49.7	37.4 56.0



#40
Benzene
Concen: 19.698 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 78	Resp:	85247
Ion	Ratio	Lower Upper
78	100	
77	24.8	19.0 28.6

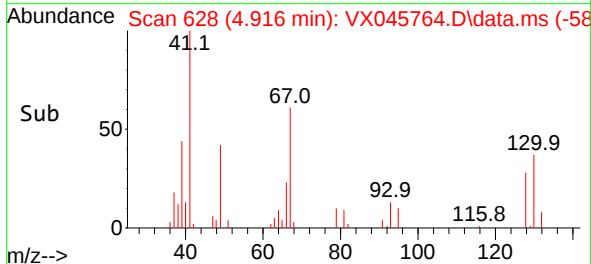
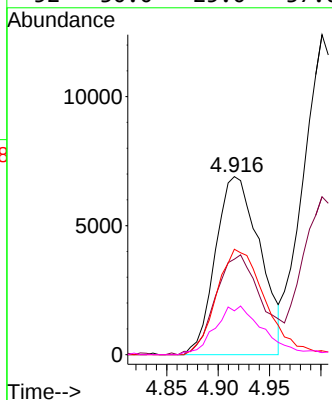
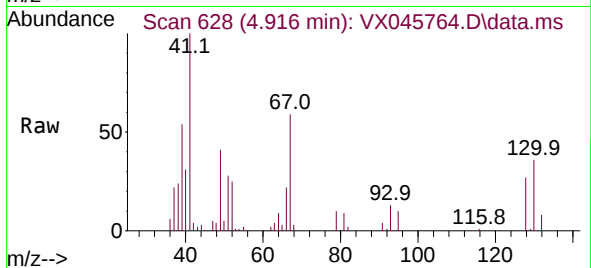




#41
Methacrylonitrile
Concen: 22.029 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

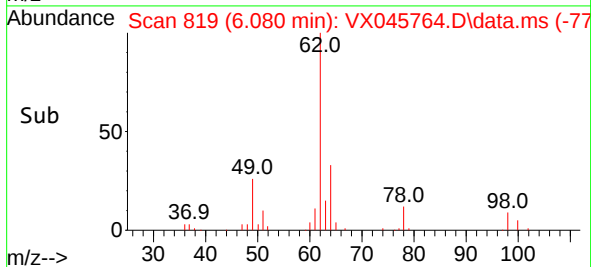
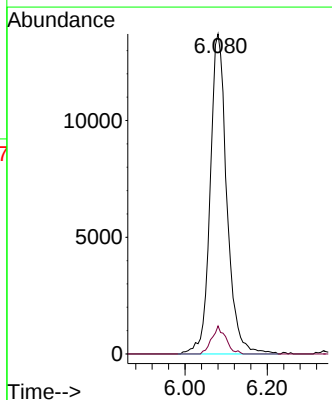
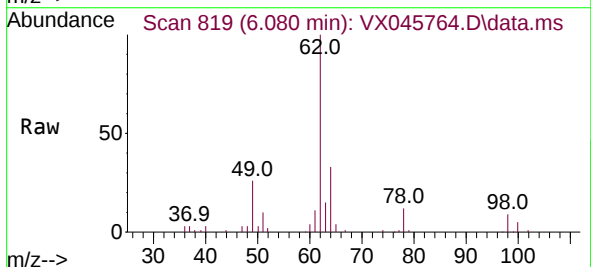
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

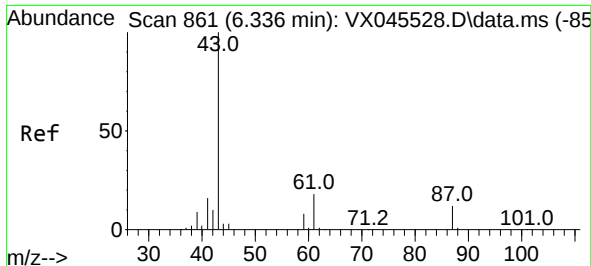
Tgt Ion:	41	Resp:	20756
Ion	Ratio	Lower	Upper
41	100		
39	59.4	47.0	70.6
67	64.7	53.2	79.8
52	30.0	25.0	37.6



#42
1,2-Dichloroethane
Concen: 21.649 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion:	62	Resp:	38697
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.2

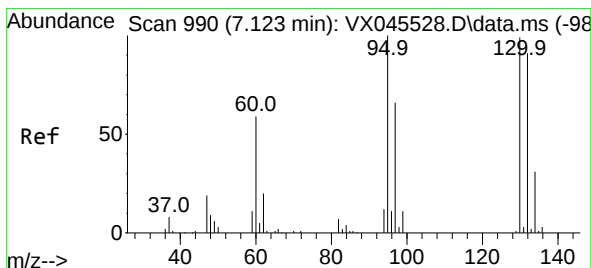
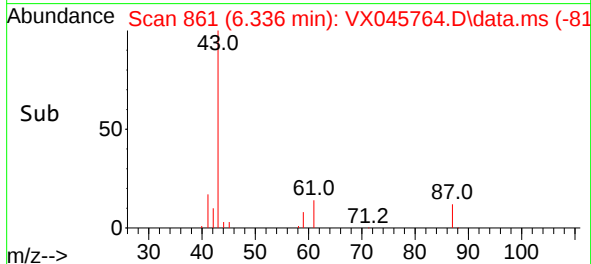
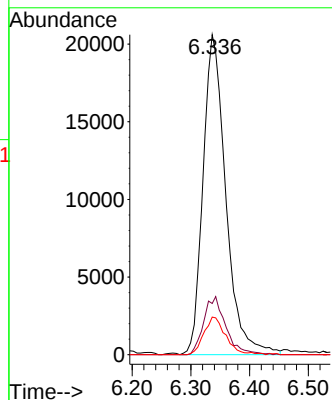
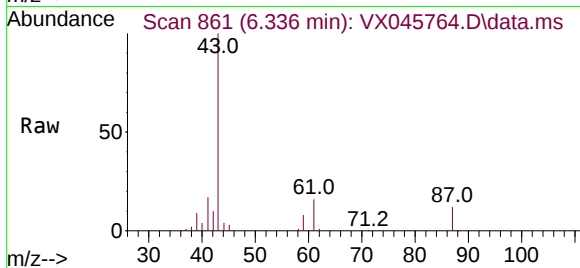




#43
Isopropyl Acetate
Concen: 20.559 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

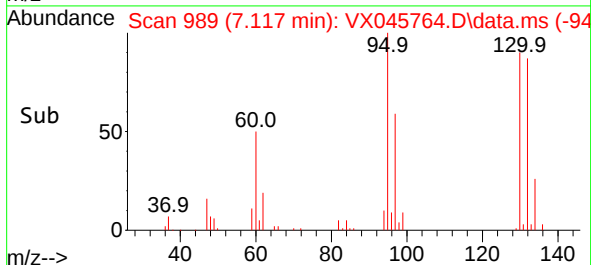
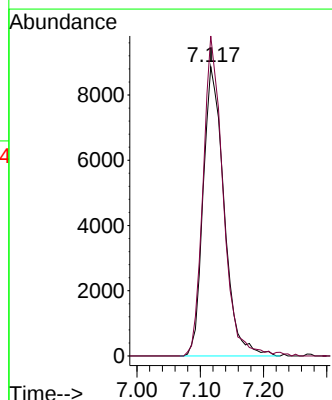
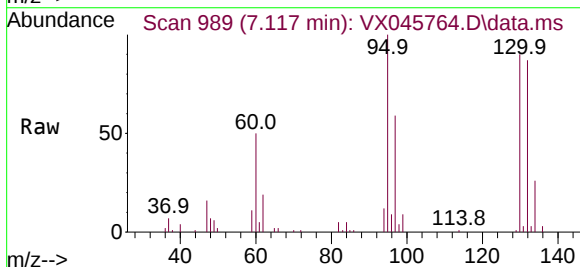
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion: 43 Resp: 55644
Ion Ratio Lower Upper
43 100
61 17.7 14.1 21.1
87 11.3 9.2 13.8



#44
Trichloroethene
Concen: 19.802 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 130 Resp: 20369
Ion Ratio Lower Upper
130 100
95 110.6 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.231 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

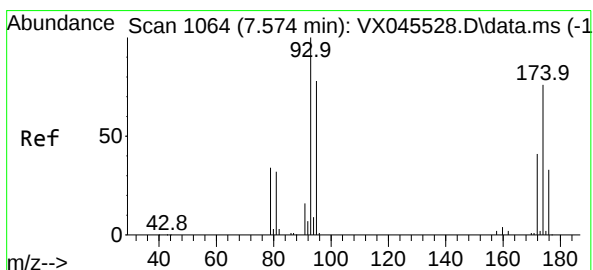
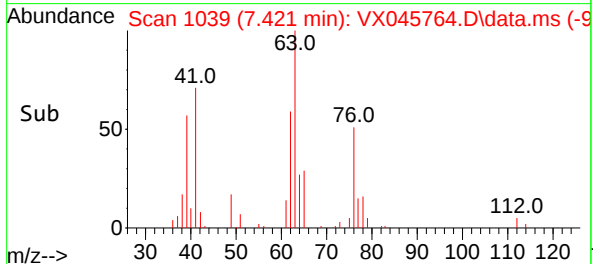
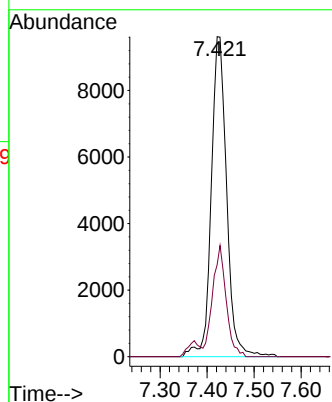
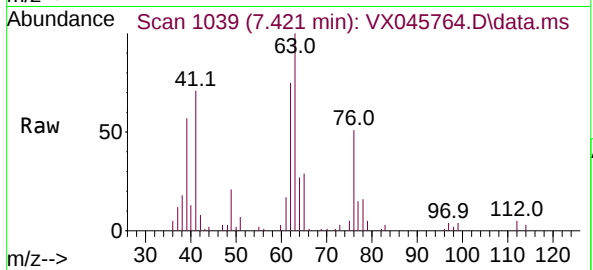
VX0414WBSD01

Tgt Ion: 63 Resp: 21845

Ion Ratio Lower Upper

63 100

65 28.7 25.8 38.6



#46

Dibromomethane

Concen: 20.818 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

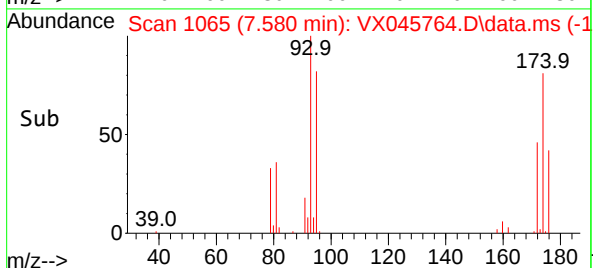
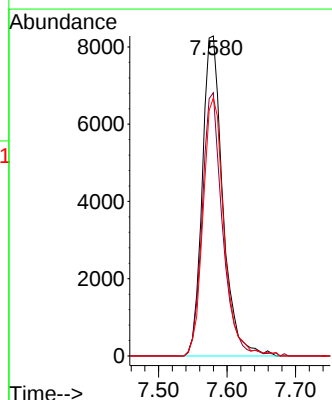
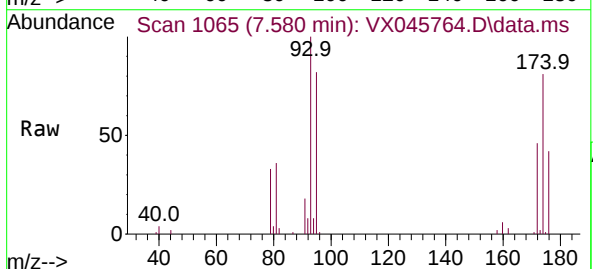
Tgt Ion: 93 Resp: 17256

Ion Ratio Lower Upper

93 100

95 81.7 64.8 97.2

174 82.9 65.4 98.0

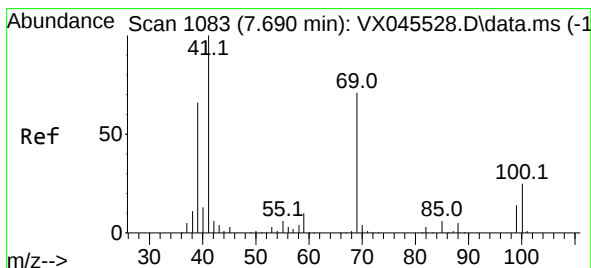
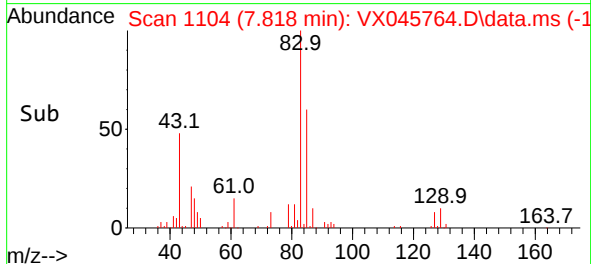
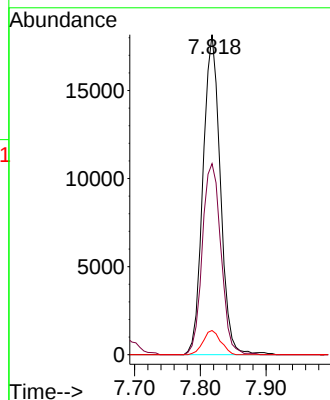
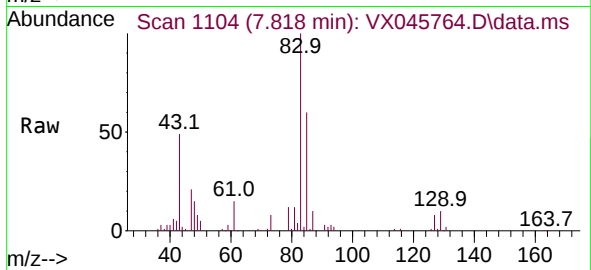




#47
Bromodichloromethane
Concen: 20.136 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

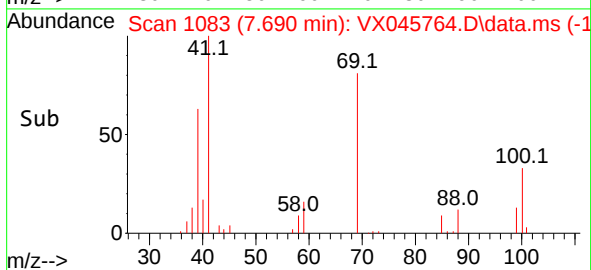
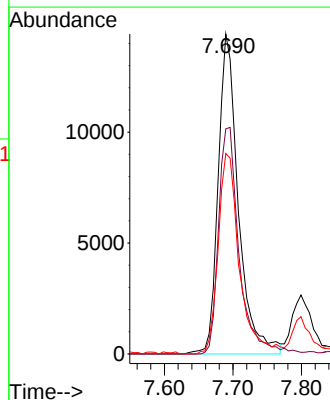
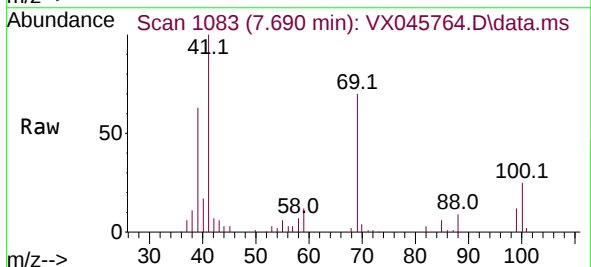
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

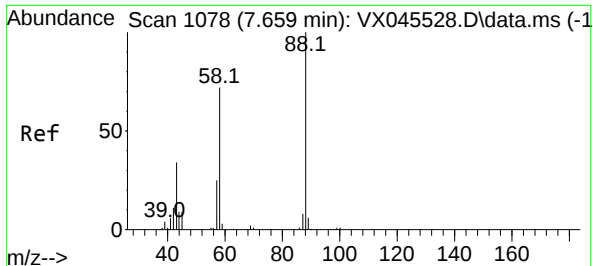
Tgt Ion: 83 Resp: 33333
Ion Ratio Lower Upper
83 100
85 59.7 49.7 74.5
127 7.6 6.1 9.1



#48
Methyl methacrylate
Concen: 21.053 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 41 Resp: 29420
Ion Ratio Lower Upper
41 100
69 72.2 58.2 87.2
39 66.0 53.6 80.4

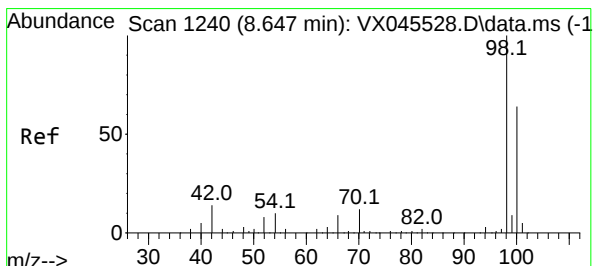
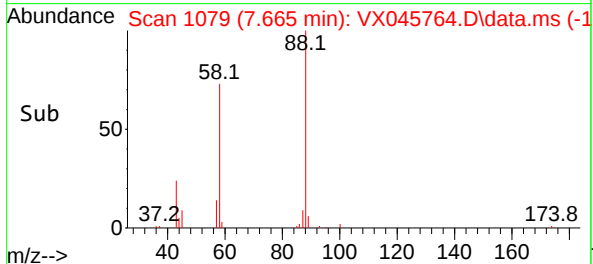
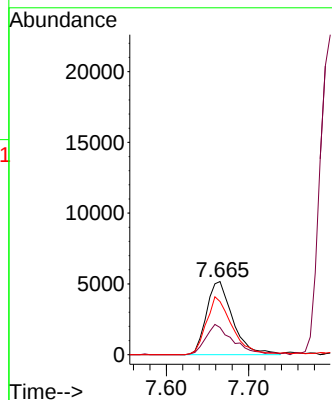
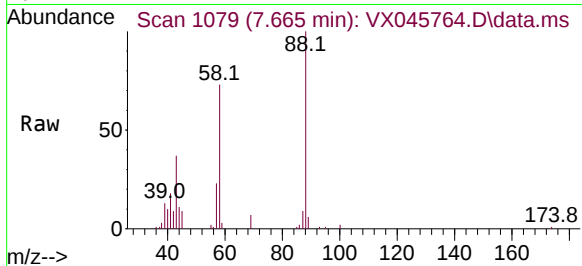




#49
1,4-Dioxane
Concen: 453.349 ug/l
RT: 7.665 min Scan# 11462
Delta R.T. 0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

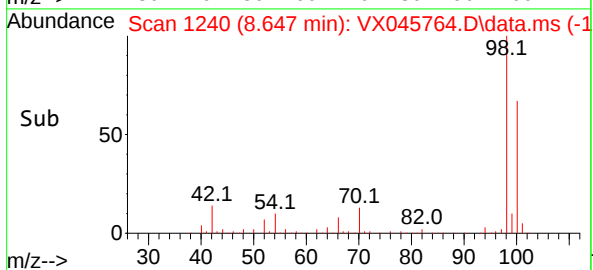
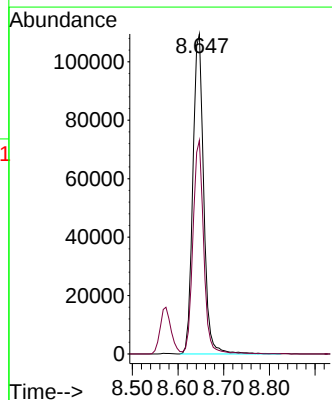
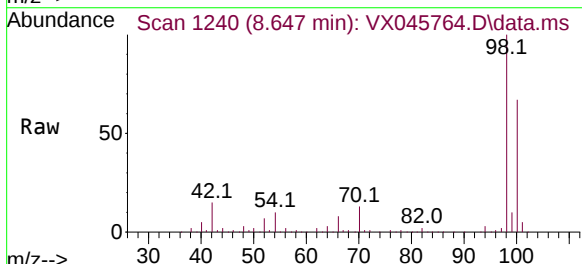
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

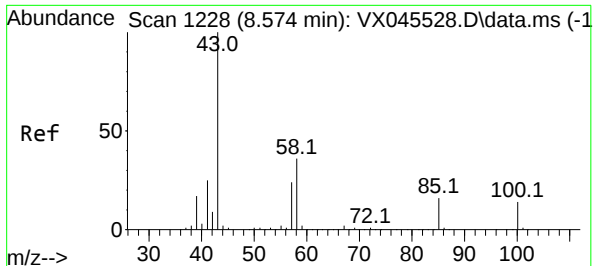
Tgt Ion: 88 Resp: 11462
Ion Ratio Lower Upper
88 100
43 43.4 32.2 48.4
58 76.7 58.6 88.0



#50
Toluene-d8
Concen: 49.282 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 98 Resp: 180525
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4

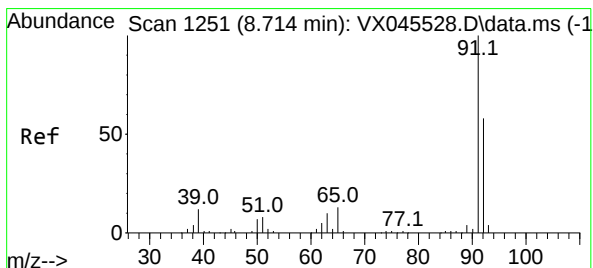
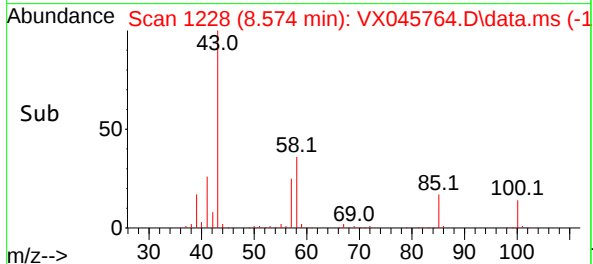
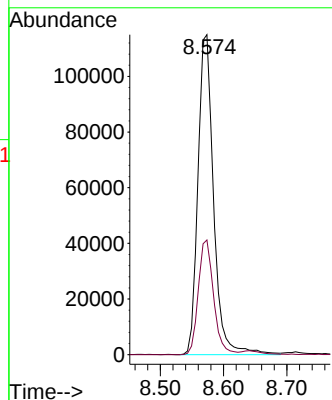
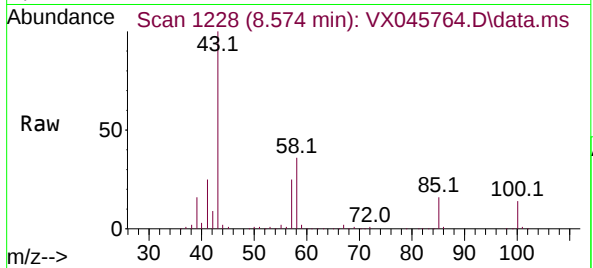




#51
4-Methyl-2-Pentanone
Concen: 110.777 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

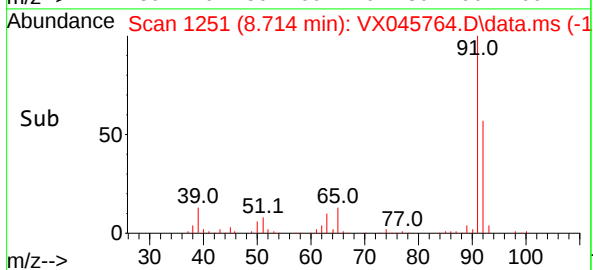
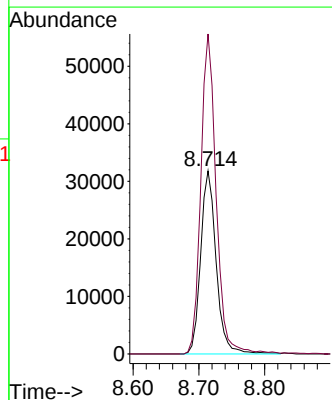
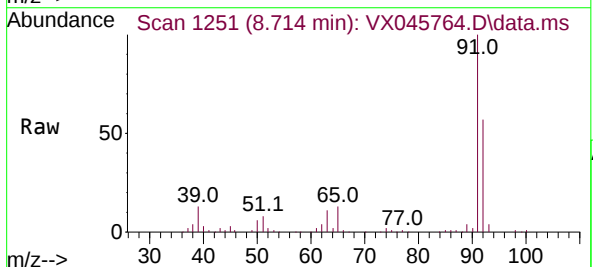
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion: 43 Resp: 198754
Ion Ratio Lower Upper
43 100
58 35.0 28.5 42.7



#52
Toluene
Concen: 19.960 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 92 Resp: 52268
Ion Ratio Lower Upper
92 100
91 173.3 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 18.944 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

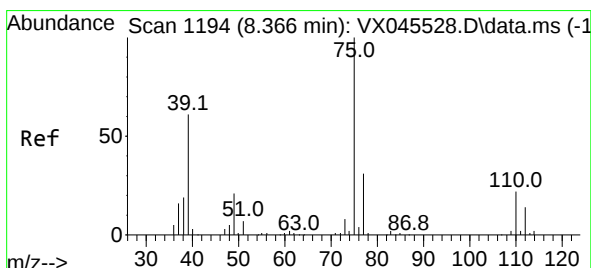
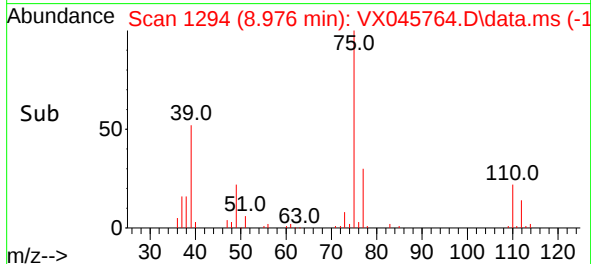
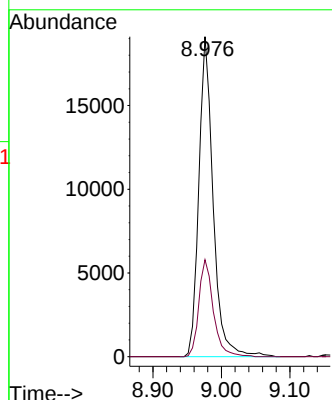
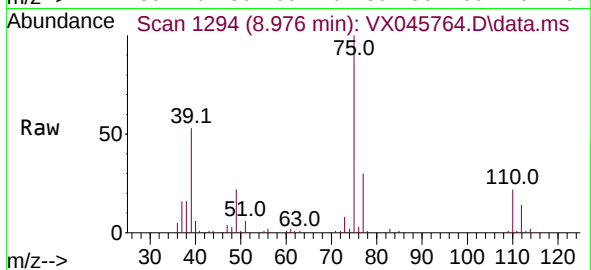
VX0414WBSD01

Tgt Ion: 75 Resp: 27784

Ion Ratio Lower Upper

75 100

77 30.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 20.276 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

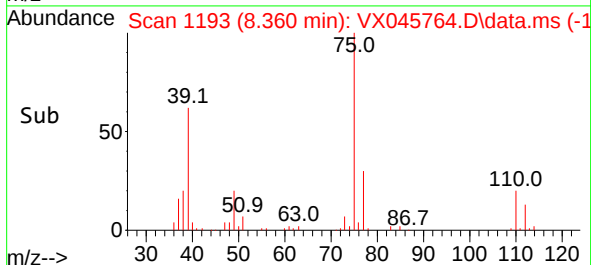
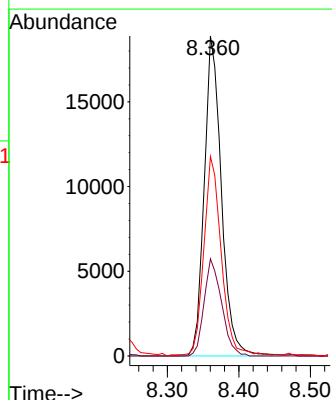
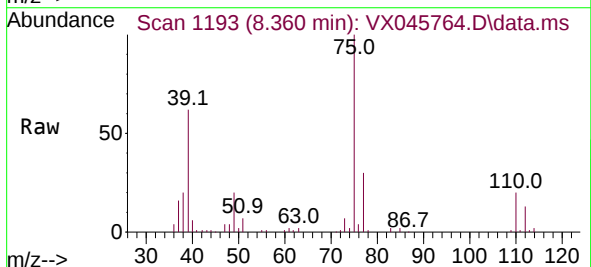
Tgt Ion: 75 Resp: 31541

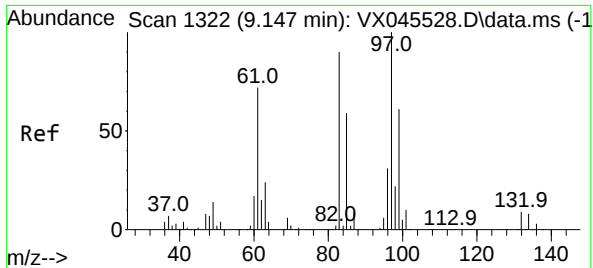
Ion Ratio Lower Upper

75 100

77 30.4 24.6 36.8

39 62.0 48.4 72.6

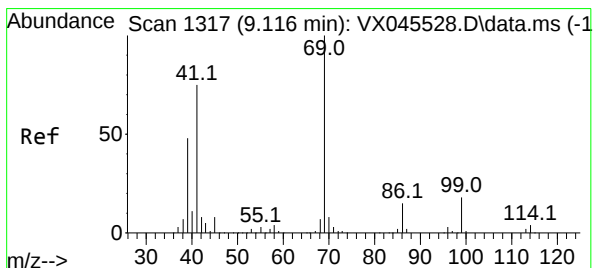
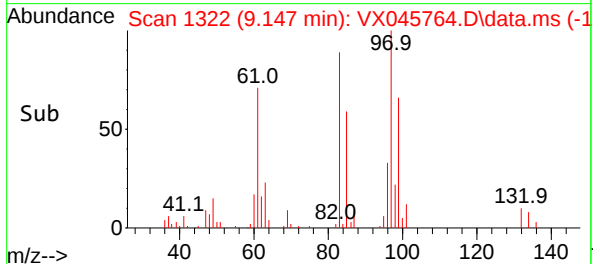
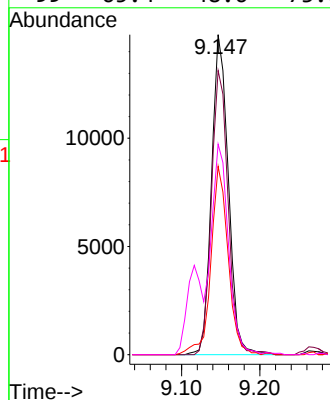
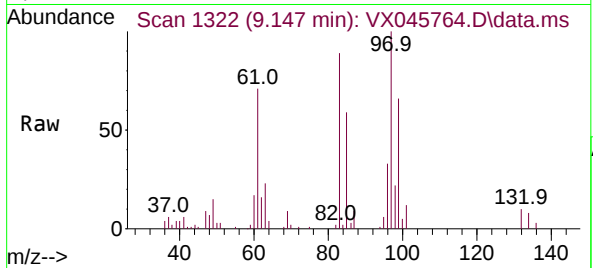




#55
1,1,2-Trichloroethane
Concen: 21.092 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

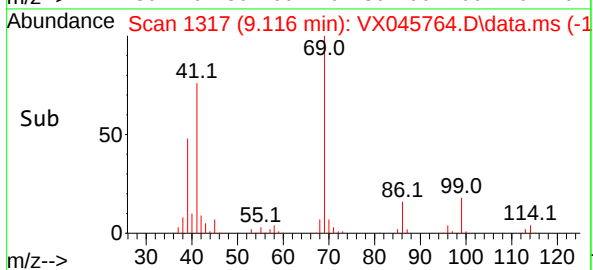
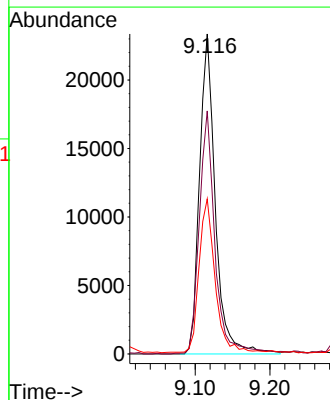
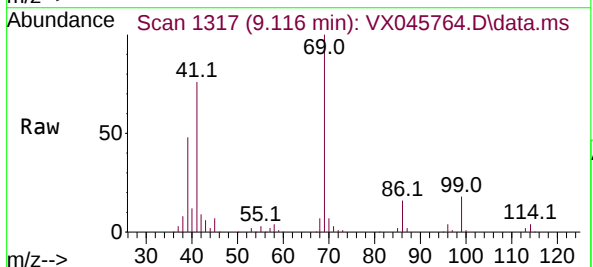
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

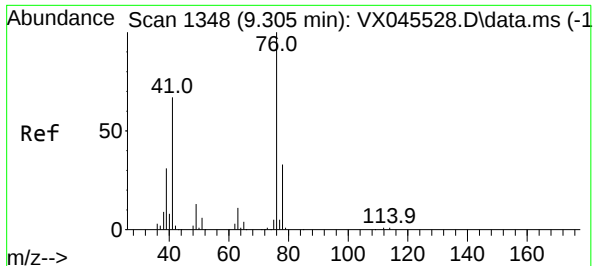
Tgt Ion:	97	Resp:	22010
Ion	Ratio	Lower	Upper
97	100		
83	88.8	71.8	107.8
85	58.8	47.0	70.6
99	65.4	48.6	73.0



#56
Ethyl methacrylate
Concen: 21.158 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion:	69	Resp:	34169
Ion	Ratio	Lower	Upper
69	100		
41	76.4	61.3	91.9
39	48.6	40.2	60.2

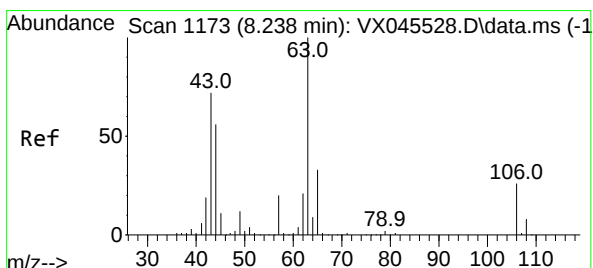
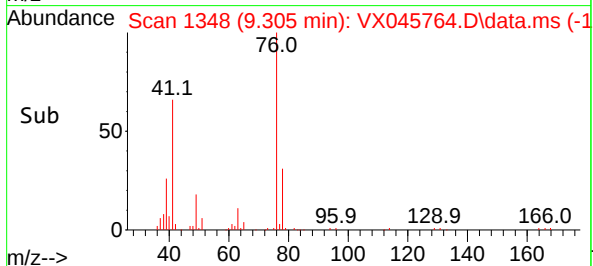
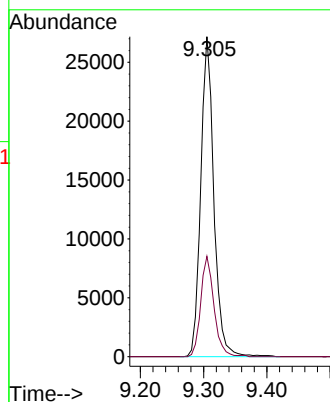
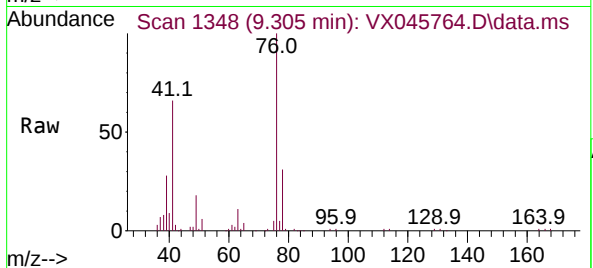




#57
1,3-Dichloropropane
Concen: 21.609 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

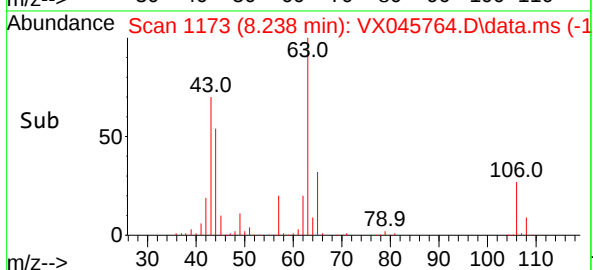
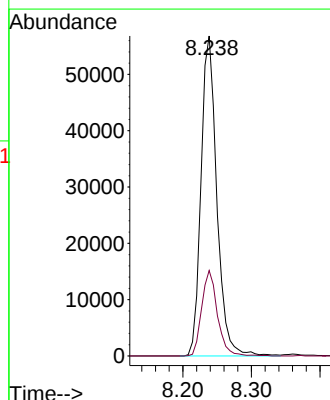
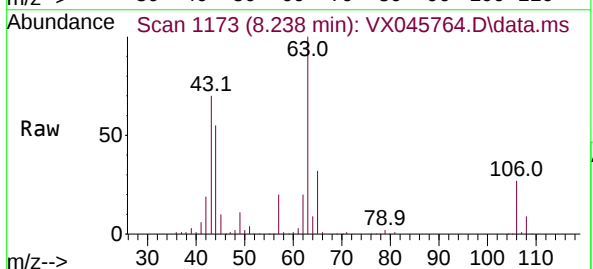
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

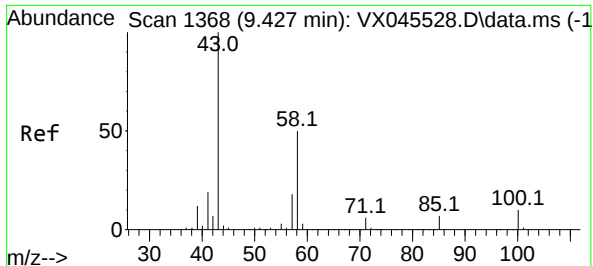
Tgt Ion: 76 Resp: 39267
Ion Ratio Lower Upper
76 100
78 31.8 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 111.947 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 63 Resp: 91456
Ion Ratio Lower Upper
63 100
106 26.5 21.0 31.6

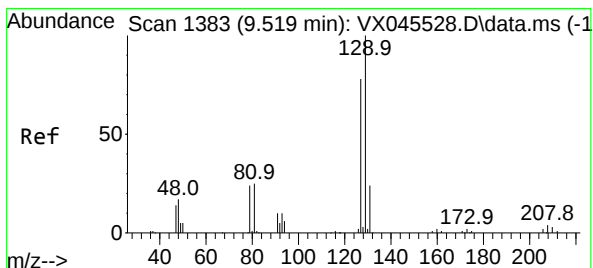
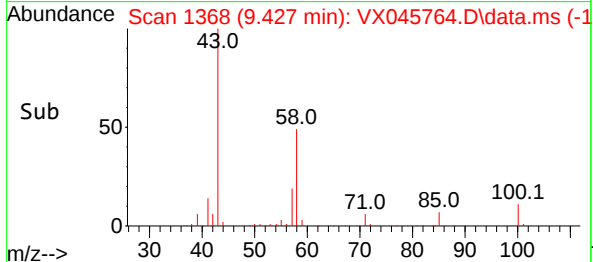
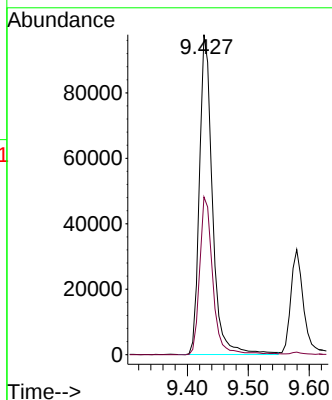
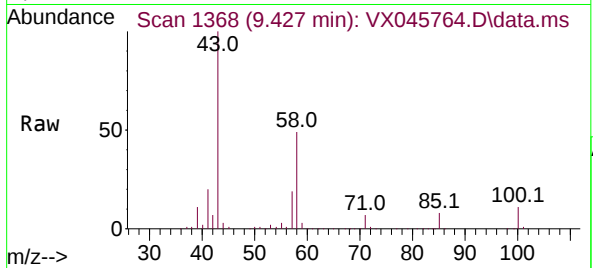




#59
2-Hexanone
Concen: 109.486 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

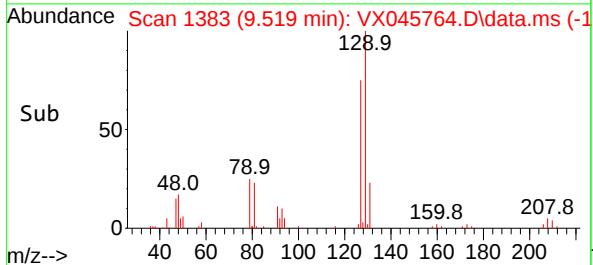
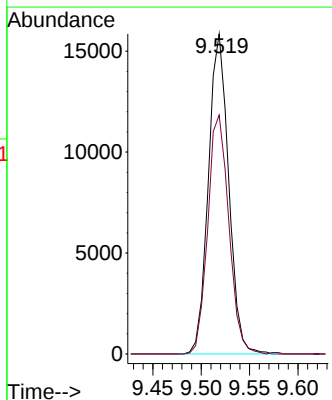
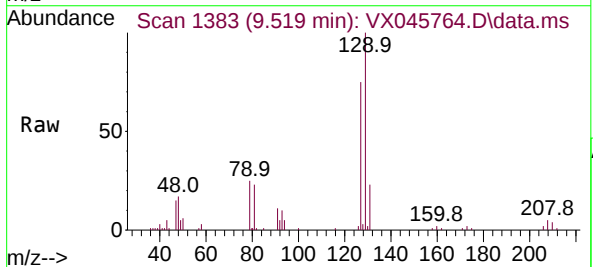
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

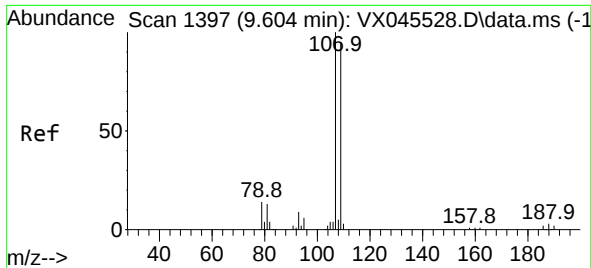
Tgt Ion: 43 Resp: 145468
Ion Ratio Lower Upper
43 100
58 50.0 24.9 74.6



#60
Dibromochloromethane
Concen: 20.291 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 129 Resp: 23084
Ion Ratio Lower Upper
129 100
127 77.6 39.4 118.2

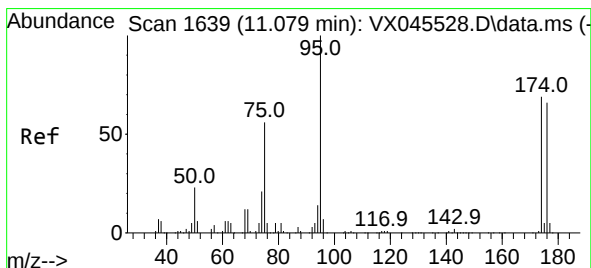
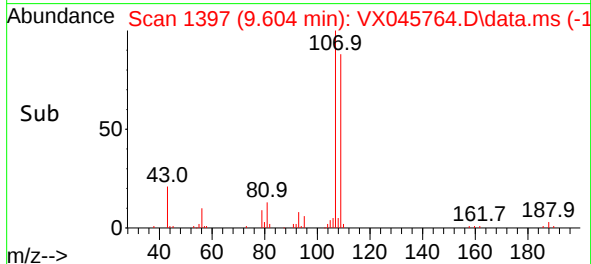
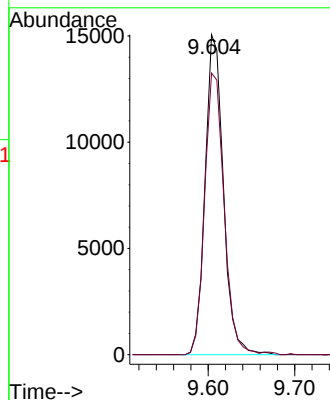
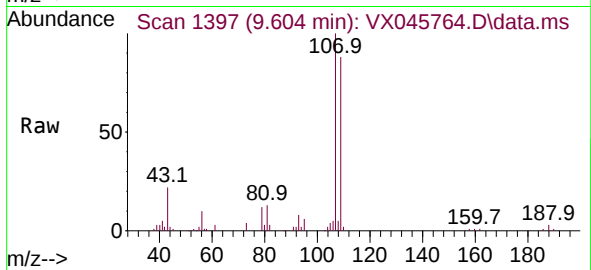




#61
1,2-Dibromoethane
Concen: 20.941 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

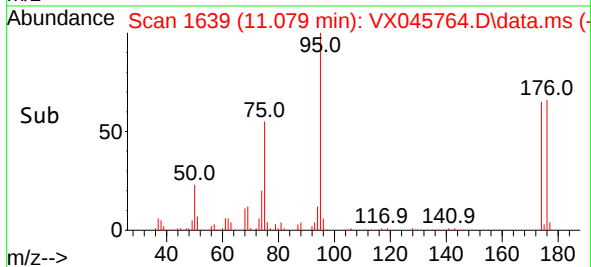
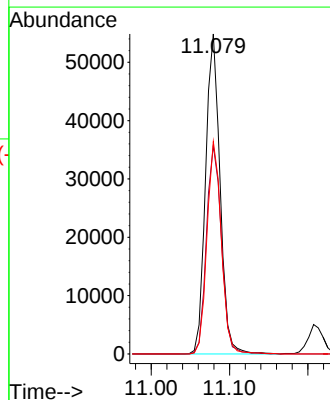
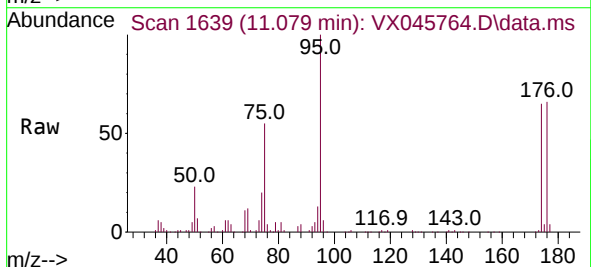
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion:107 Resp: 22121
Ion Ratio Lower Upper
107 100
109 92.9 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.586 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 95 Resp: 70164
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.8
176 65.8 0.0 131.4

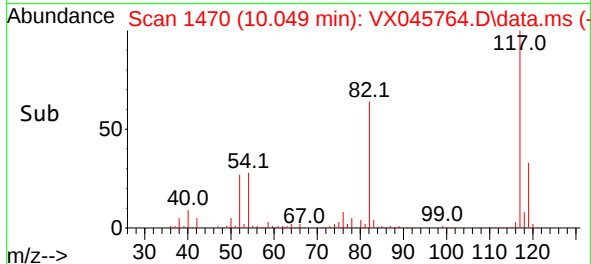
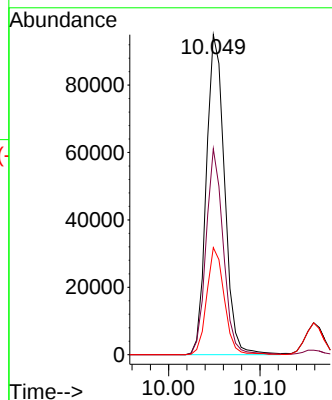
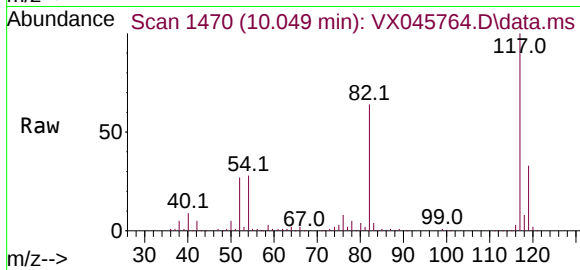




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

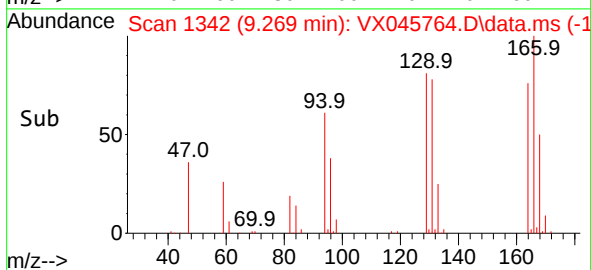
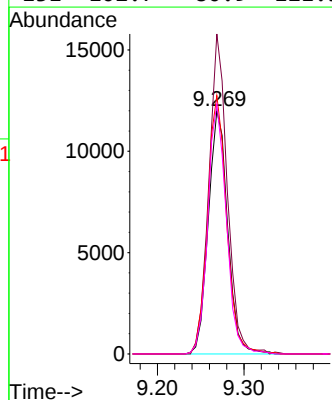
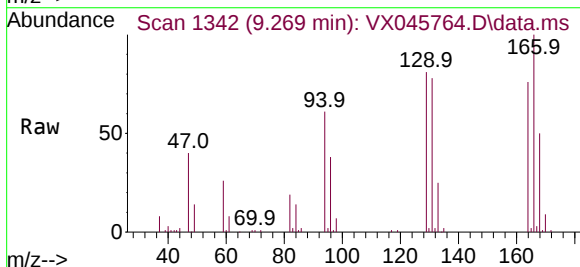
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion:117 Resp: 131451
Ion Ratio Lower Upper
117 100
82 64.3 49.2 73.8
119 33.5 25.1 37.7



#64
Tetrachloroethene
Concen: 20.013 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion:164 Resp: 18574
Ion Ratio Lower Upper
164 100
166 131.6 103.8 155.8
129 106.3 84.3 126.5
131 102.7 80.9 121.3

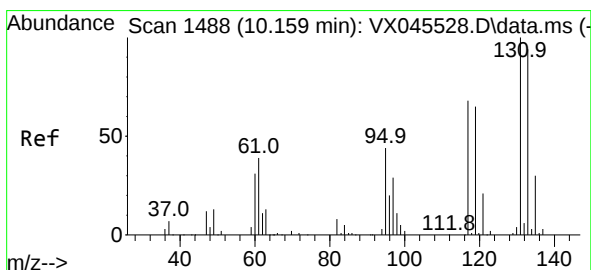
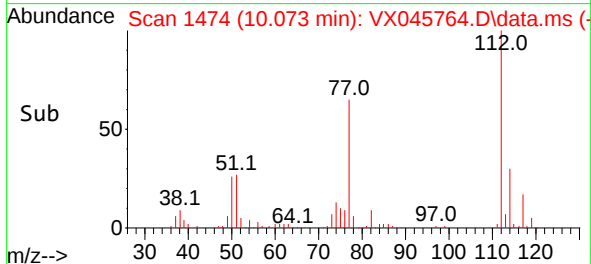
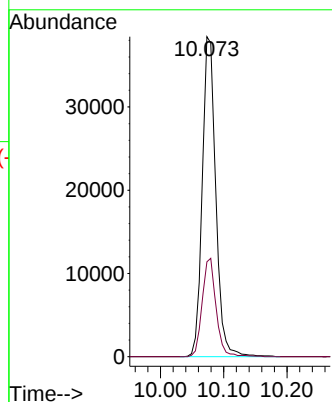
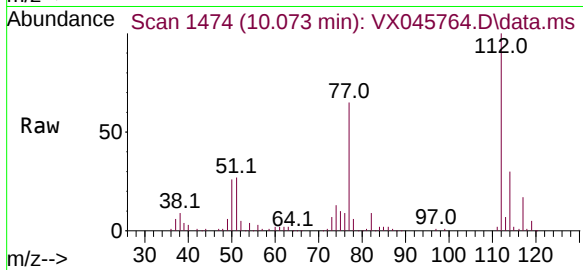




#65
Chlorobenzene
Concen: 20.408 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

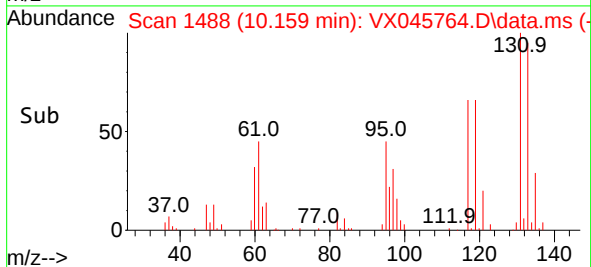
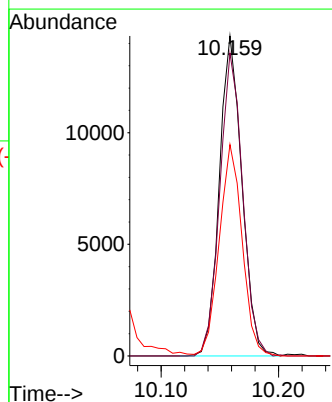
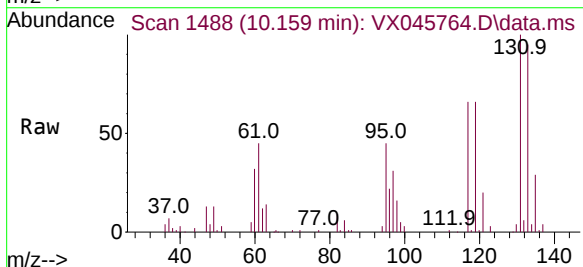
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

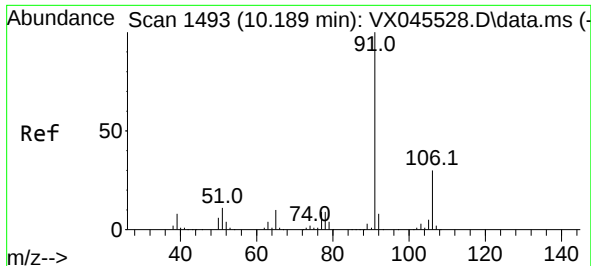
Tgt Ion:112 Resp: 57324
Ion Ratio Lower Upper
112 100
114 29.6 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.606 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion:131 Resp: 19120
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.5
119 67.1 32.9 98.6





#67

Ethyl Benzene

Concen: 20.139 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

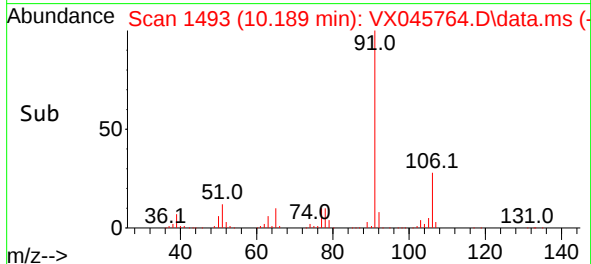
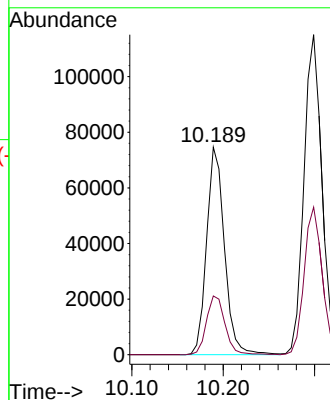
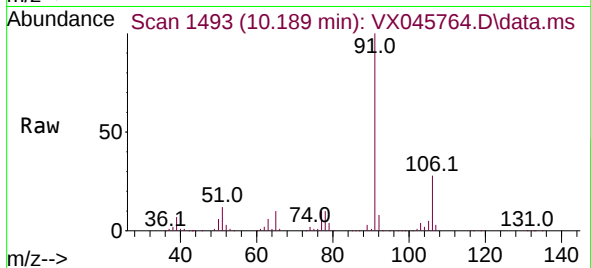
VX0414WBSD01

Tgt Ion: 91 Resp: 101312

Ion Ratio Lower Upper

91 100

106 28.3 23.7 35.5



#68

m/p-Xylenes

Concen: 40.867 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045764.D

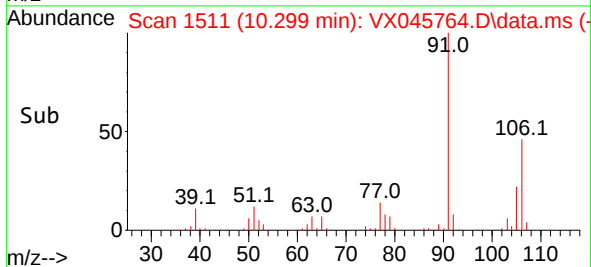
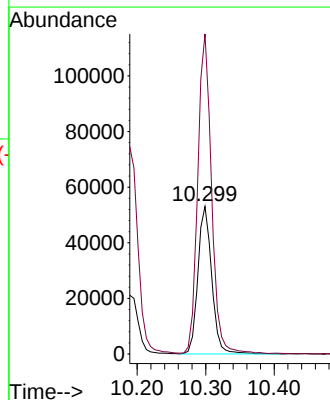
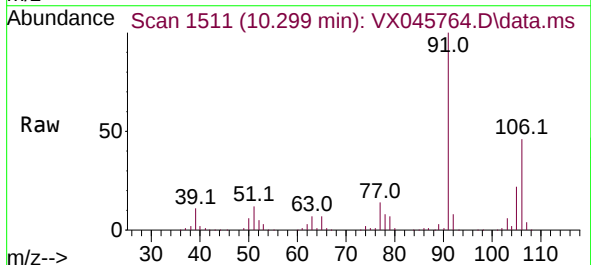
Acq: 14 Apr 2025 13:39

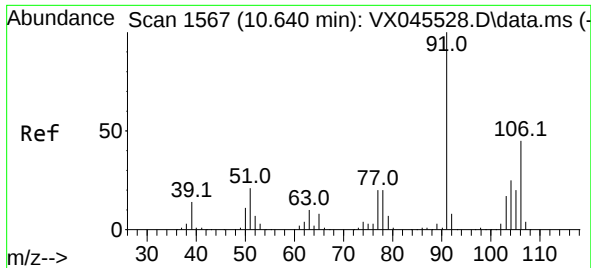
Tgt Ion: 106 Resp: 74775

Ion Ratio Lower Upper

106 100

91 214.6 172.6 258.8

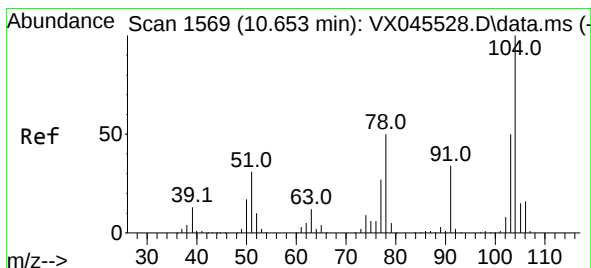
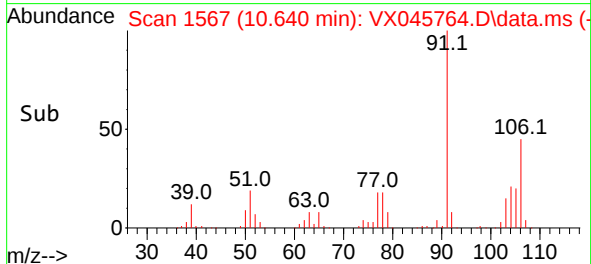
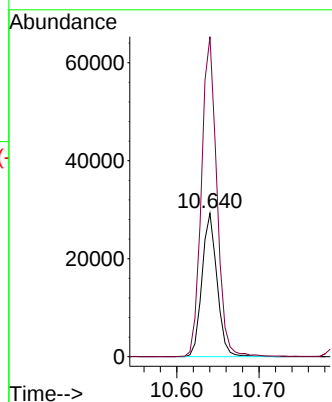
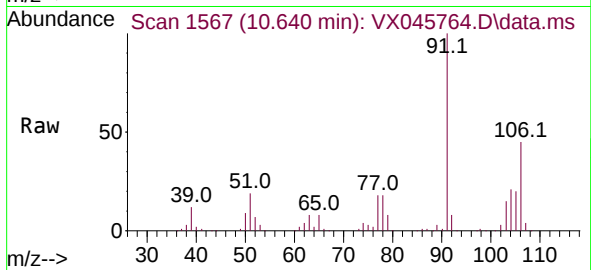




#69
o-Xylene
Concen: 20.683 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

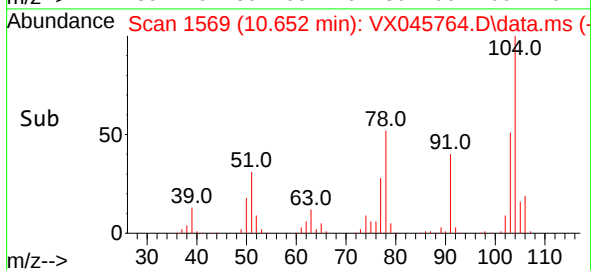
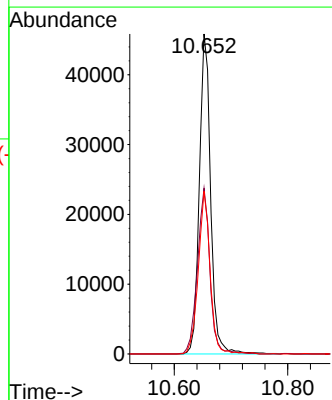
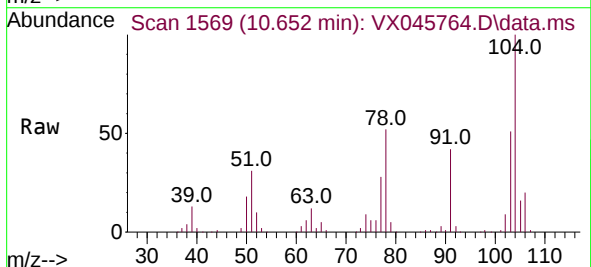
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion:106 Resp: 37281
Ion Ratio Lower Upper
106 100
91 228.7 113.6 340.6



#70
Styrene
Concen: 21.273 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion:104 Resp: 63287
Ion Ratio Lower Upper
104 100
78 57.5 45.4 68.2
103 53.6 43.8 65.8





#71

Bromoform

Concen: 18.831 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

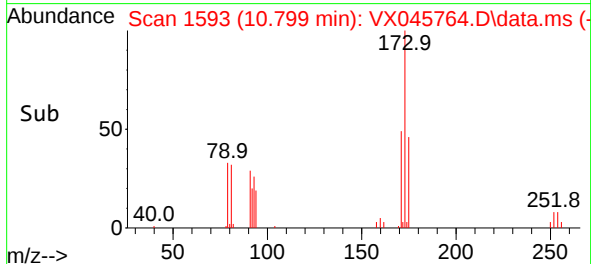
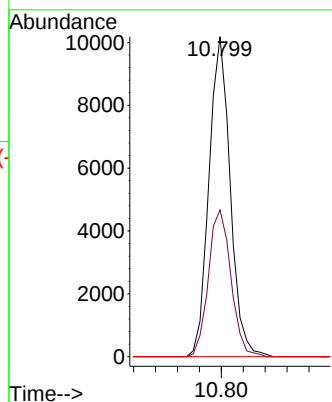
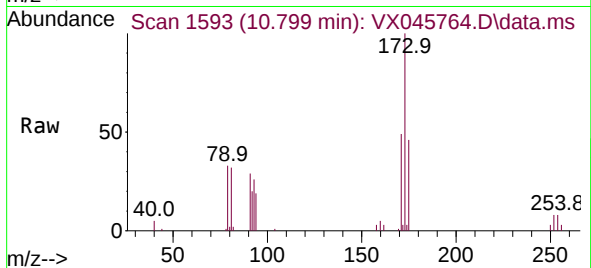
Tgt Ion:173 Resp: 13712

Ion Ratio Lower Upper

173 100

175 48.7 23.4 70.2

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: VX045764.D

Acq: 14 Apr 2025 13:39

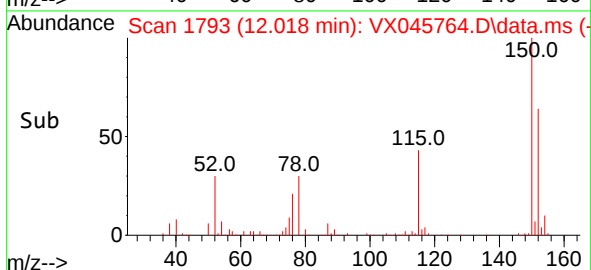
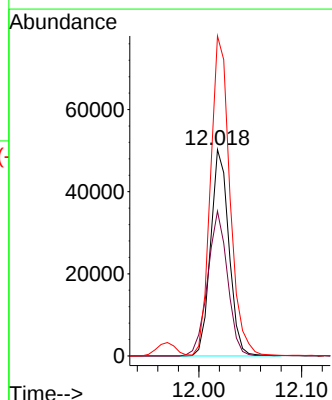
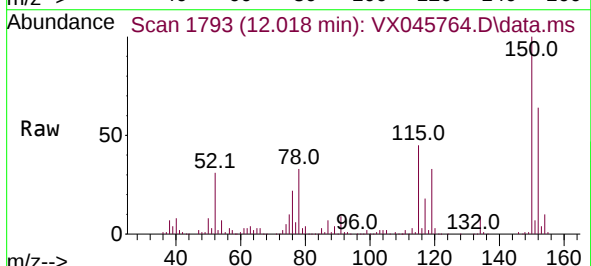
Tgt Ion:152 Resp: 61966

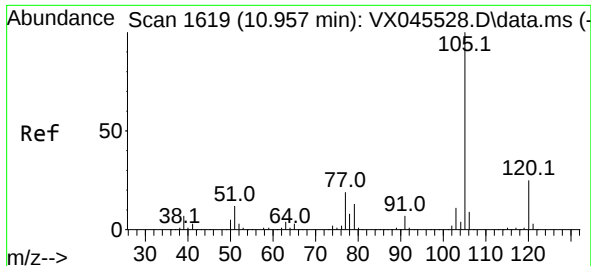
Ion Ratio Lower Upper

152 100

115 76.7 46.9 140.7

150 164.8 0.0 349.4

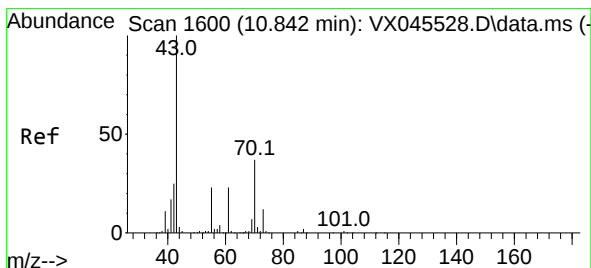
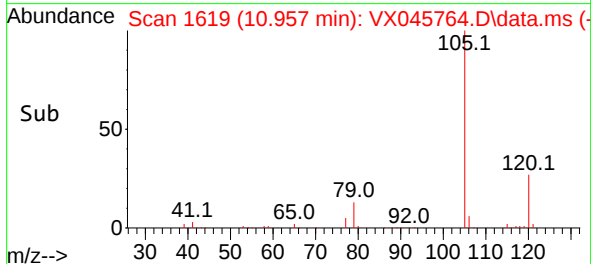
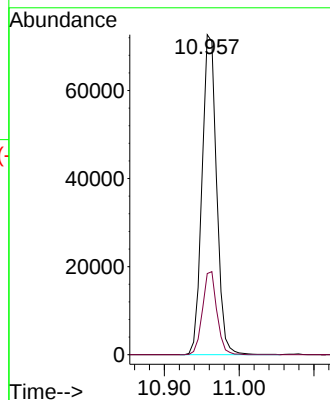
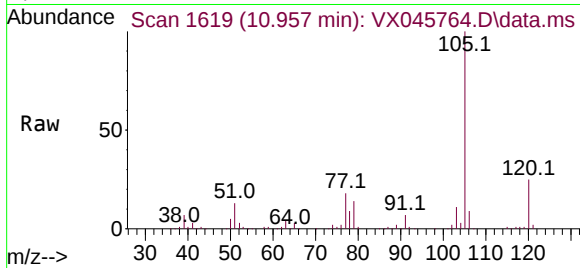




#73
Isopropylbenzene
Concen: 19.836 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

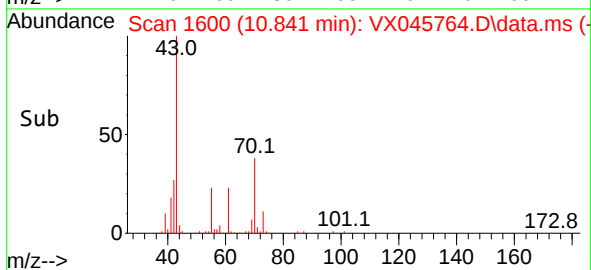
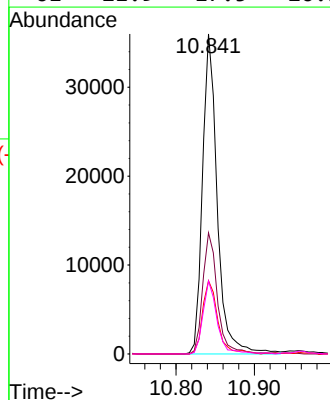
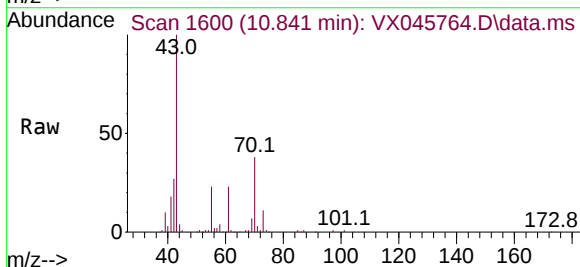
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion:105 Resp: 98459
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0



#74
N-ethyl acetate
Concen: 19.847 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 43 Resp: 47123
Ion Ratio Lower Upper
43 100
70 37.7 30.1 45.1
55 23.6 18.3 27.5
61 21.9 17.5 26.3

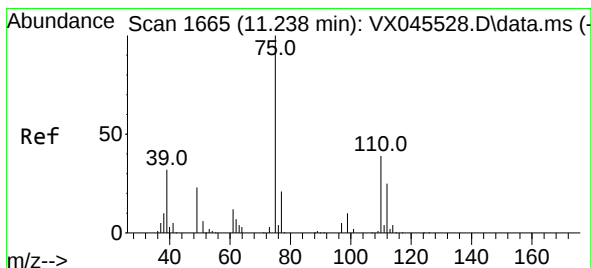
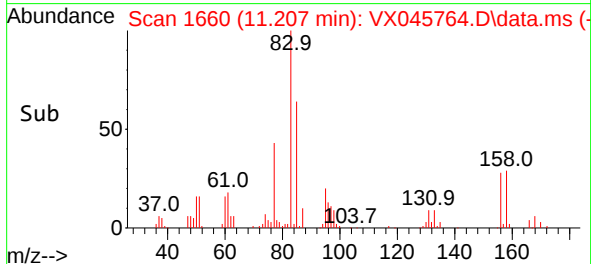
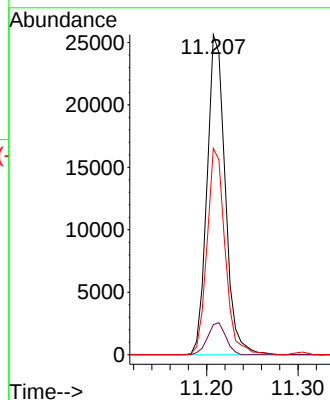
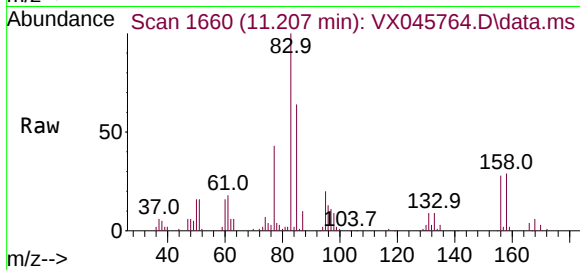




#75
1,1,2,2-Tetrachloroethane
Concen: 20.183 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

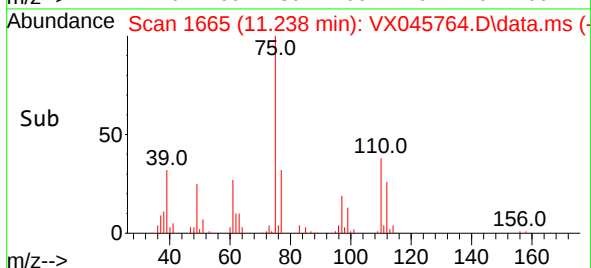
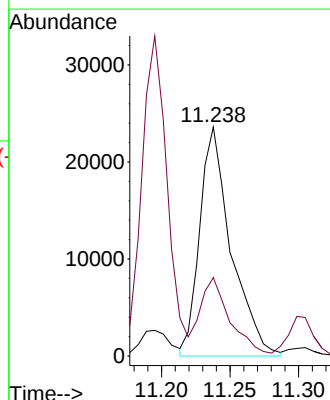
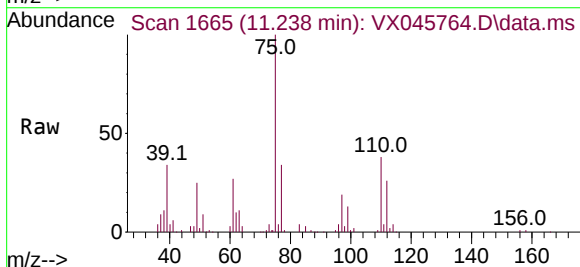
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion:	83	Resp:	35192
Ion Ratio	Lower	Upper	
83	100		
131	10.0	4.7	14.1
85	64.1	32.4	97.2



#76
1,2,3-Trichloropropane
Concen: 24.918 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion:	75	Resp:	37664
Ion Ratio	Lower	Upper	
75	100		
77	32.8	20.0	59.9

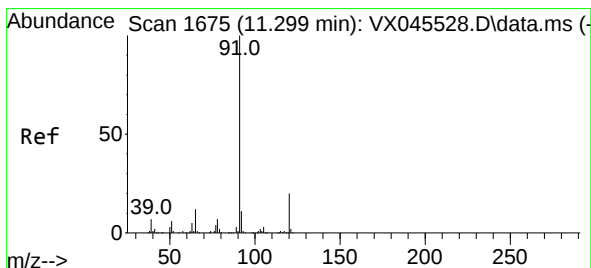
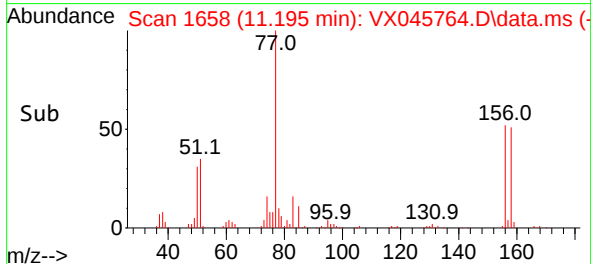
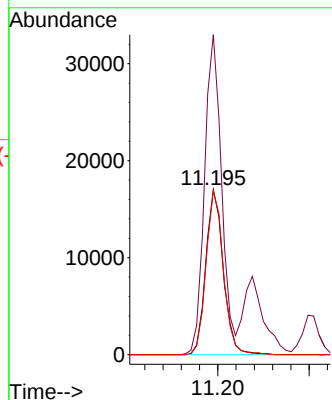
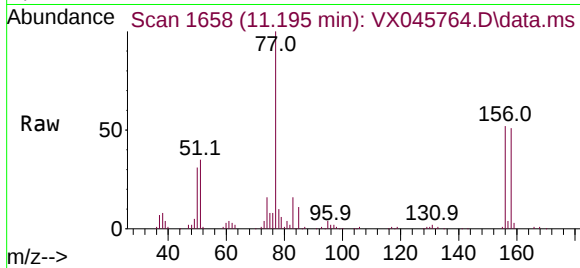




#77
Bromobenzene
Concen: 19.728 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

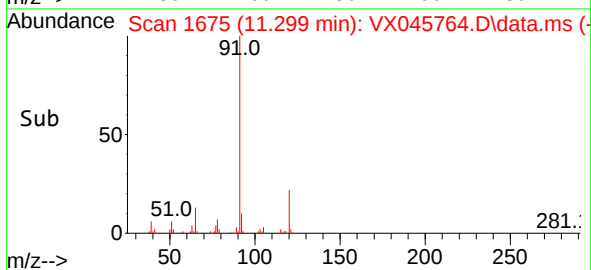
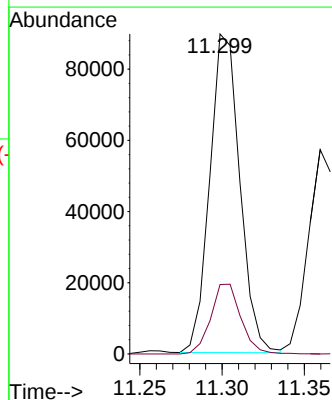
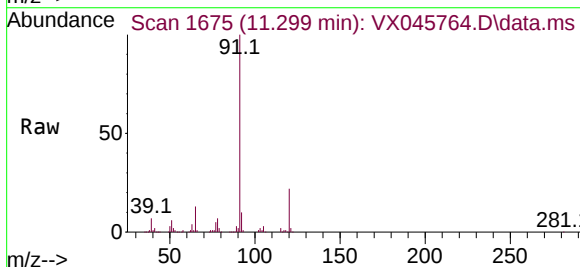
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

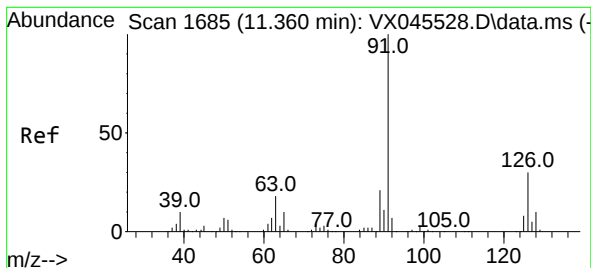
Tgt Ion:156 Resp: 22625
Ion Ratio Lower Upper
156 100
77 188.9 92.6 277.8
158 98.6 48.1 144.4



#78
n-propylbenzene
Concen: 19.925 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 91 Resp: 113916
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.3

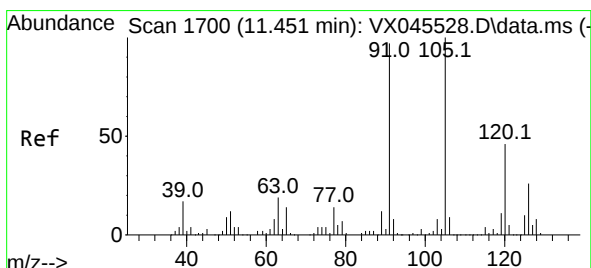
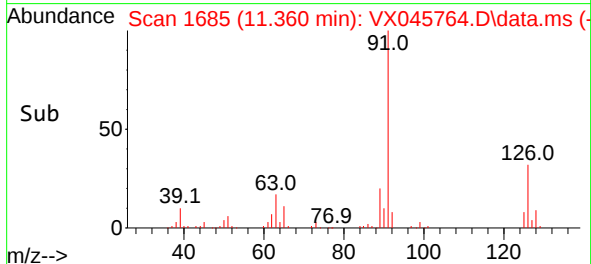
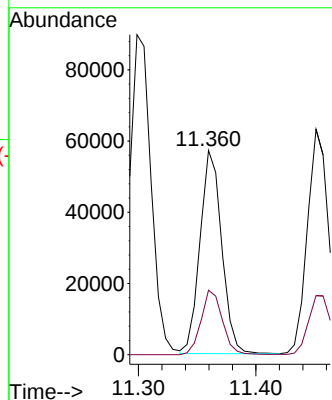
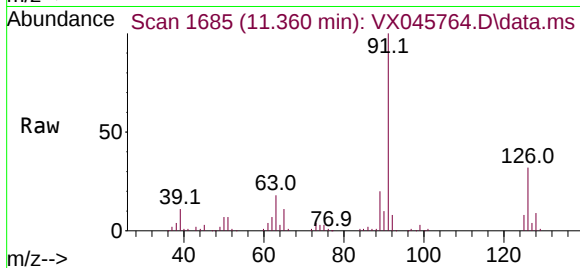




#79
2-Chlorotoluene
Concen: 20.063 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

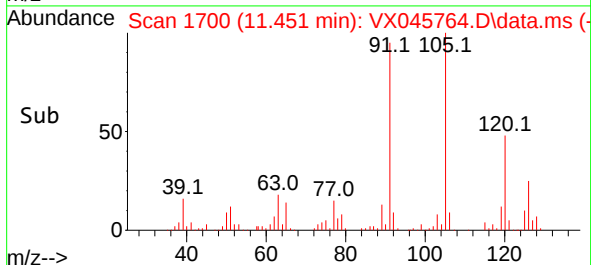
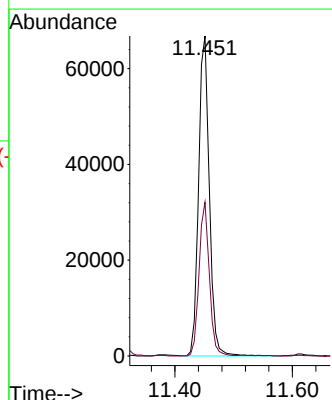
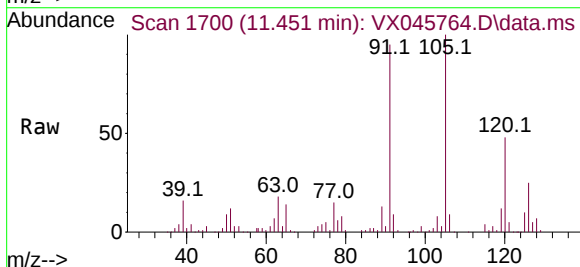
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion: 91 Resp: 73329
Ion Ratio Lower Upper
91 100
126 31.2 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 20.657 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 105 Resp: 84786
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0

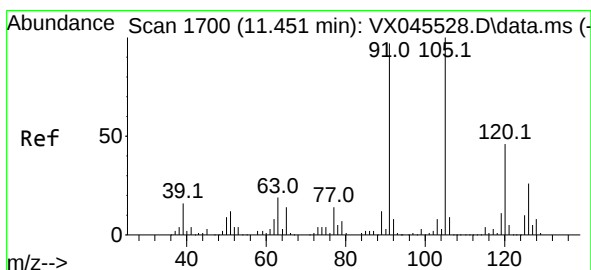
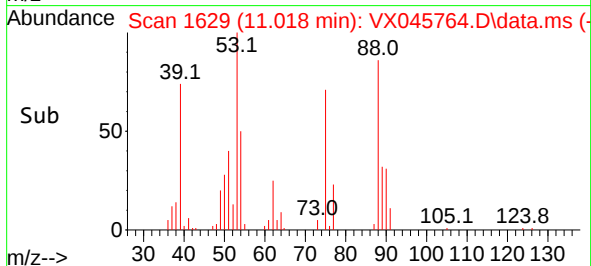
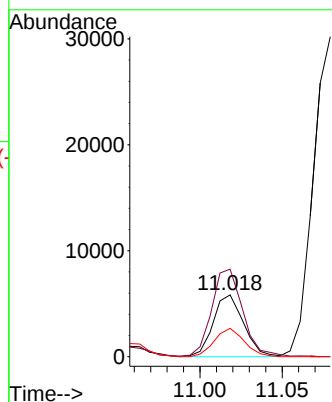
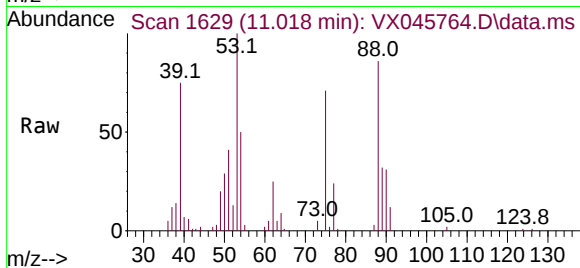




#81
trans-1,4-Dichloro-2-butene
Concen: 16.847 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

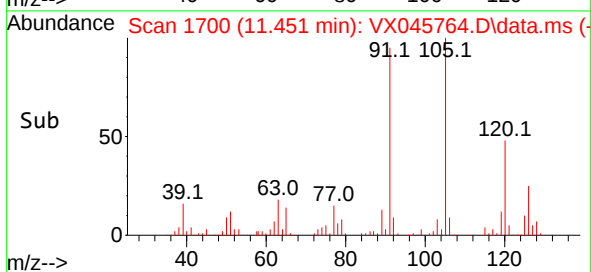
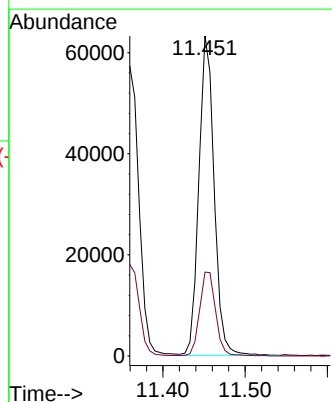
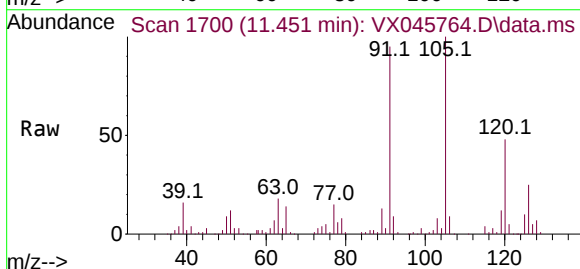
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

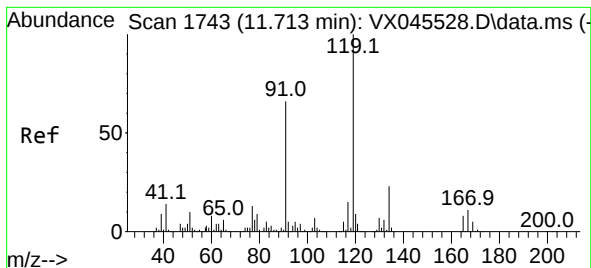
Tgt Ion: 75 Resp: 7503
Ion Ratio Lower Upper
75 100
53 144.8 101.8 152.6
89 44.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.027 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 91 Resp: 81613
Ion Ratio Lower Upper
91 100
126 27.5 13.3 39.9





#83

tert-Butylbenzene

Concen: 20.256 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

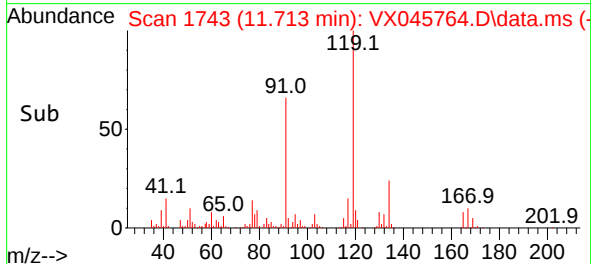
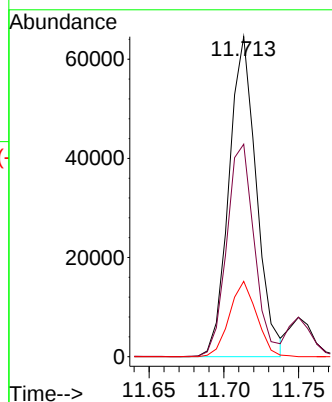
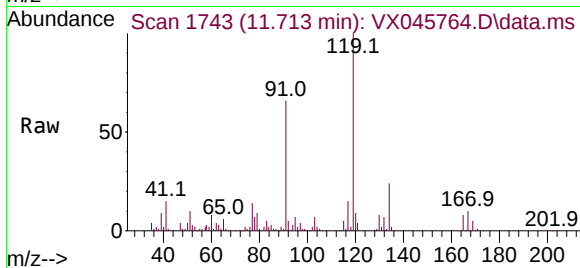
Tgt Ion:119 Resp: 82310

Ion Ratio Lower Upper

119 100

91 67.2 32.4 97.2

134 23.4 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 20.618 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045764.D

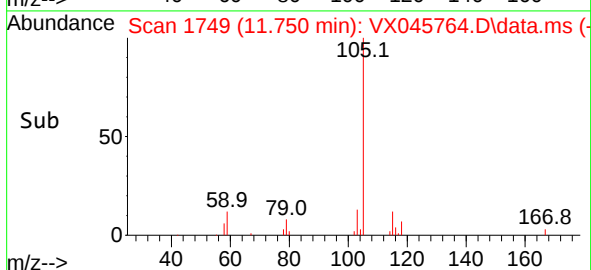
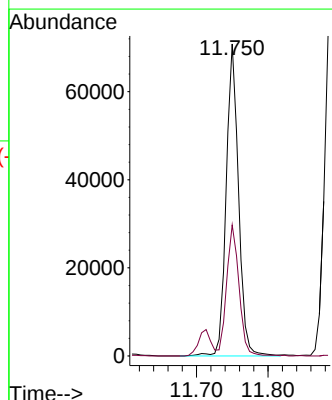
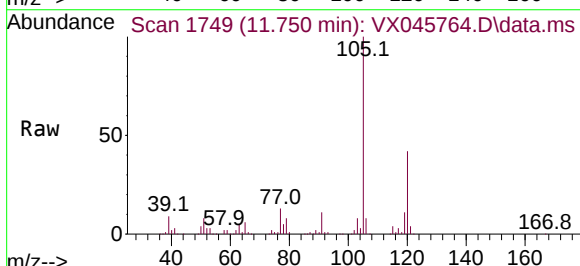
Acq: 14 Apr 2025 13:39

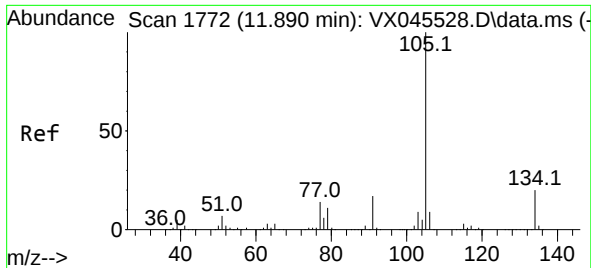
Tgt Ion:105 Resp: 84936

Ion Ratio Lower Upper

105 100

120 42.5 21.4 64.3

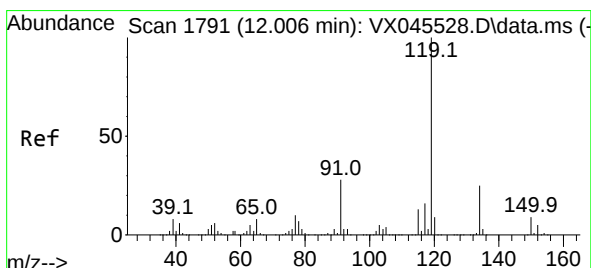
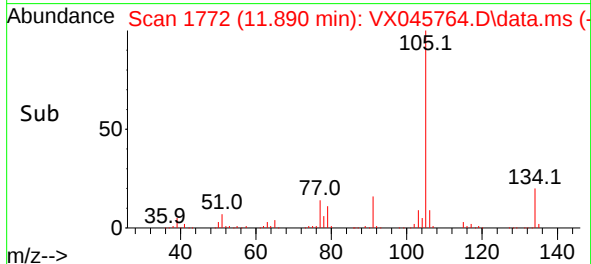
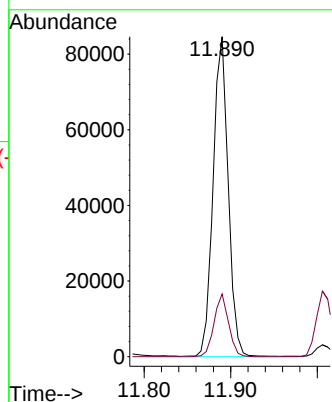
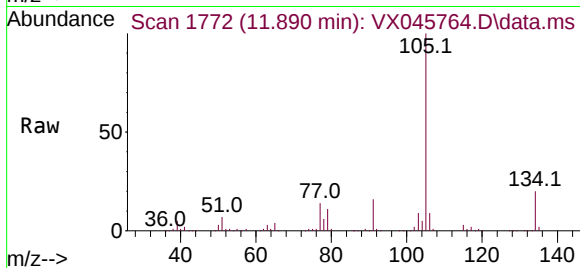




#85
 sec-Butylbenzene
 Concen: 20.571 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045764.D
 Acq: 14 Apr 2025 13:39

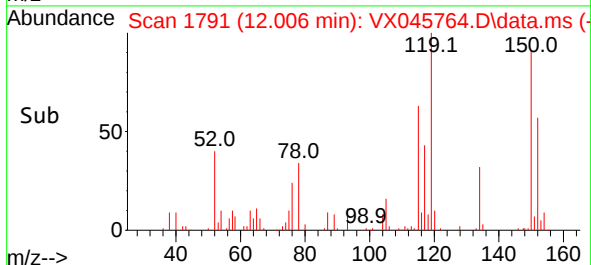
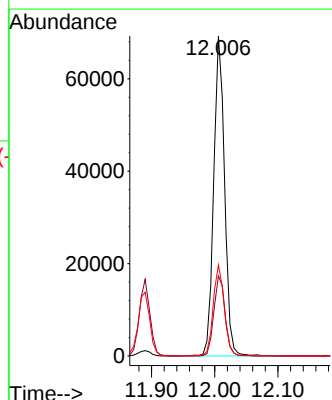
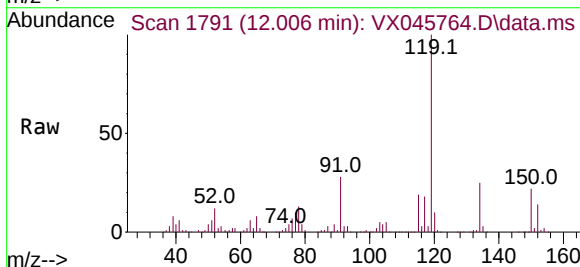
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBSD01

Tgt Ion:105 Resp: 102668
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 20.161 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045764.D
 Acq: 14 Apr 2025 13:39

Tgt Ion:119 Resp: 82958
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 28.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 20.010 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

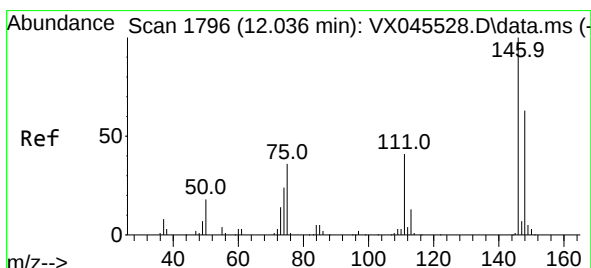
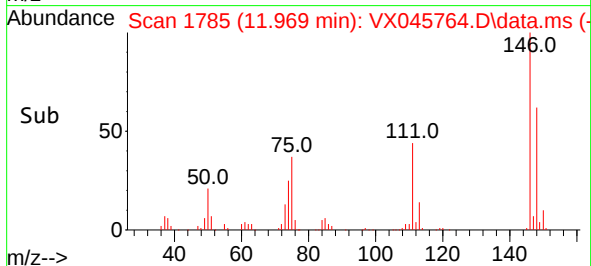
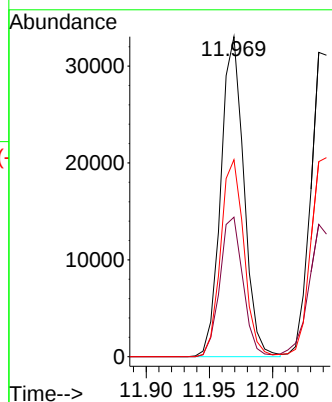
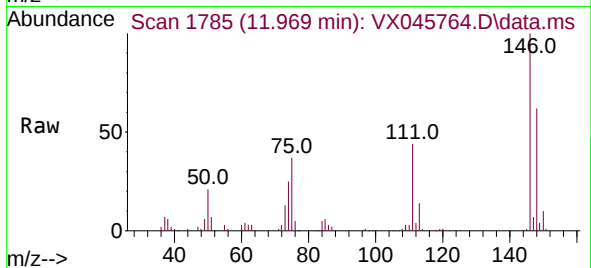
Tgt Ion:146 Resp: 41772

Ion Ratio Lower Upper

146 100

111 43.8 22.2 66.6

148 62.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.092 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

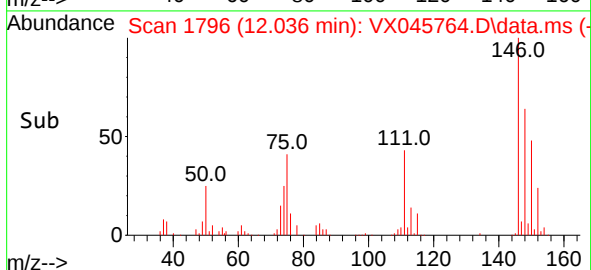
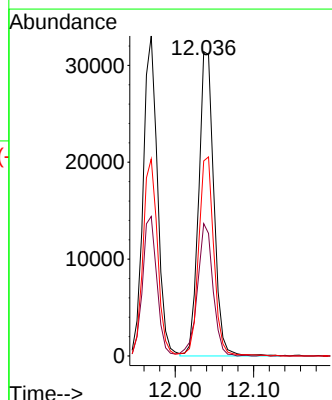
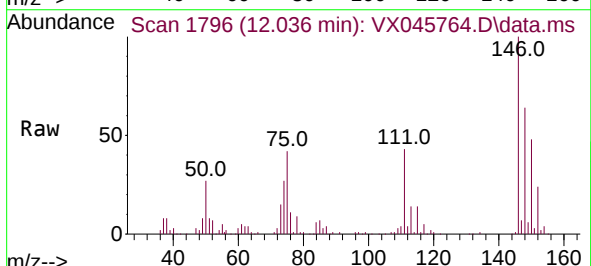
Tgt Ion:146 Resp: 42523

Ion Ratio Lower Upper

146 100

111 44.3 20.9 62.8

148 65.4 31.5 94.5

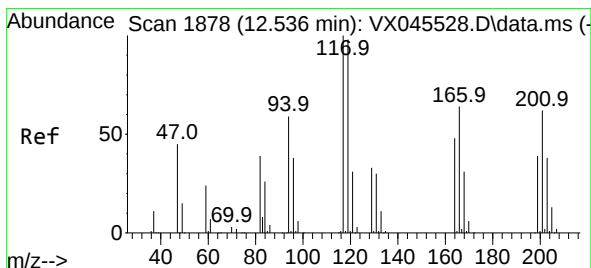
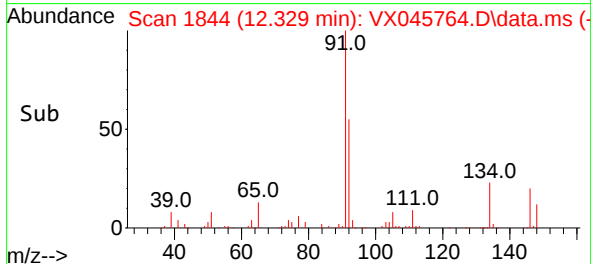
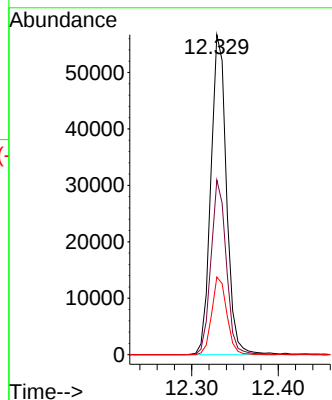
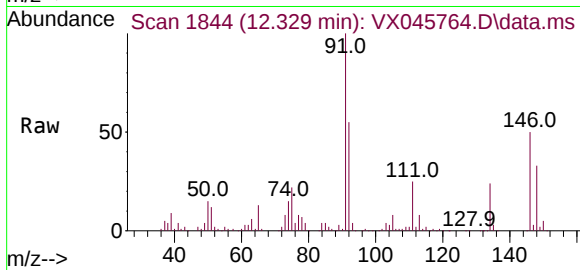




#89
n-Butylbenzene
Concen: 19.941 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

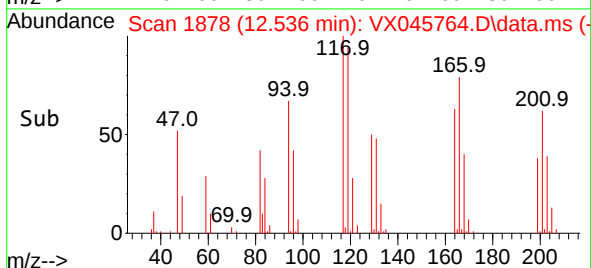
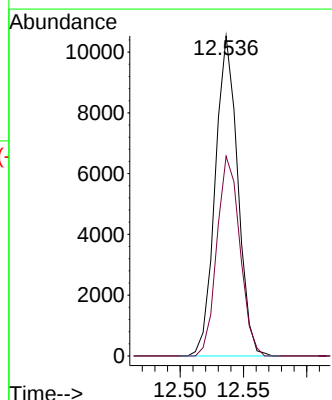
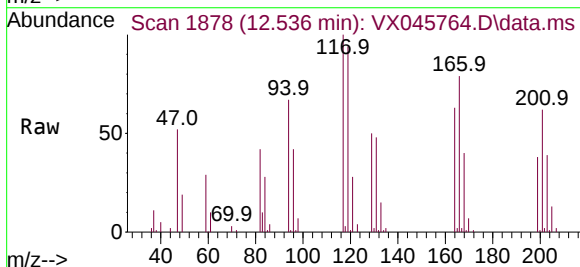
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion:	91	Resp:	71151
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.9	80.6
134	23.3	11.9	35.7



#90
Hexachloroethane
Concen: 18.377 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion:	117	Resp:	12995
Ion	Ratio	Lower	Upper
117	100		
201	63.6	31.2	93.6

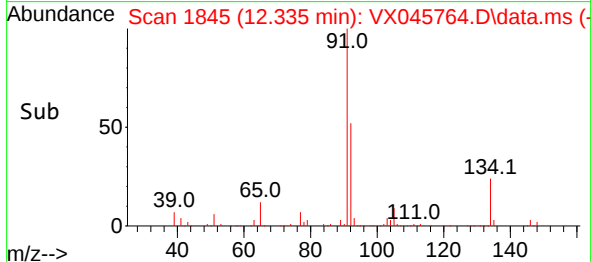
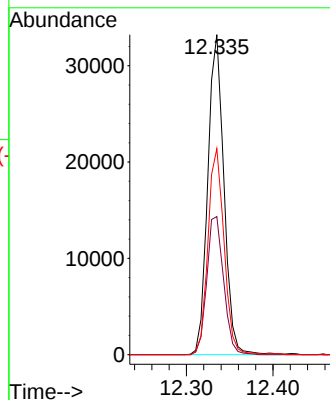
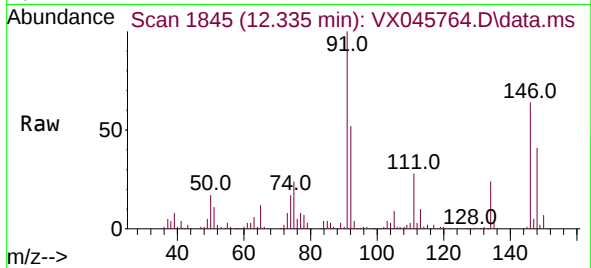




#91
1,2-Dichlorobenzene
Concen: 20.712 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

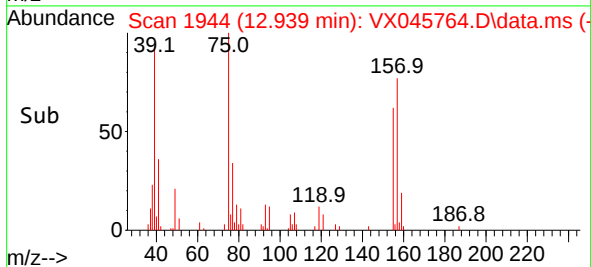
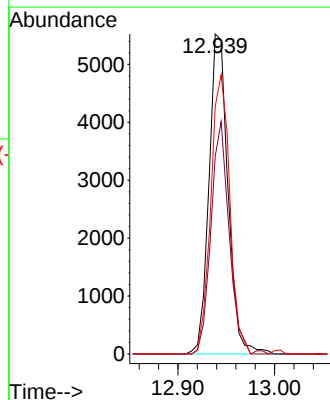
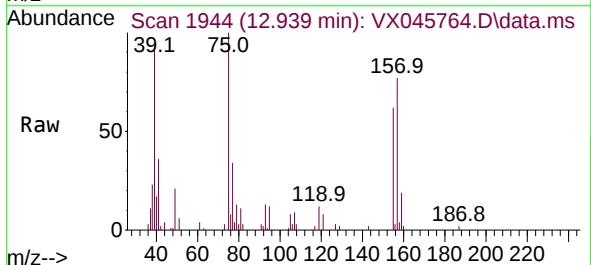
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

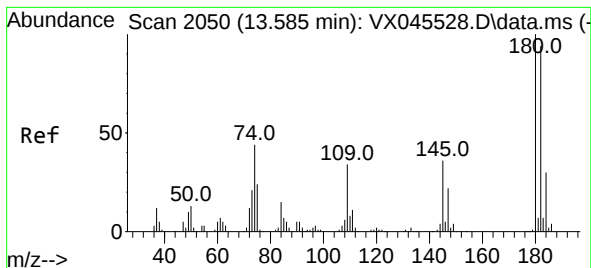
Tgt Ion:146 Resp: 42989
Ion Ratio Lower Upper
146 100
111 45.0 22.9 68.8
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.732 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 75 Resp: 7560
Ion Ratio Lower Upper
75 100
155 69.5 34.9 104.7
157 86.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.764 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

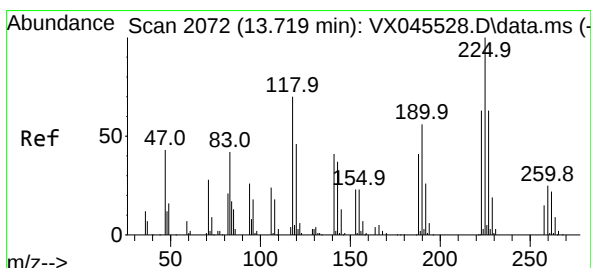
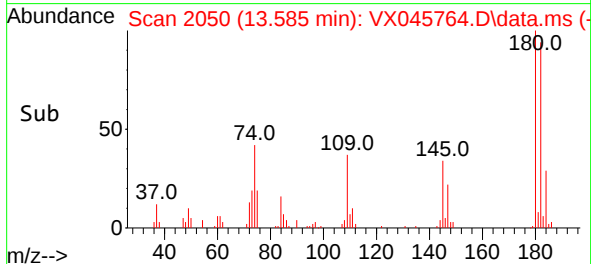
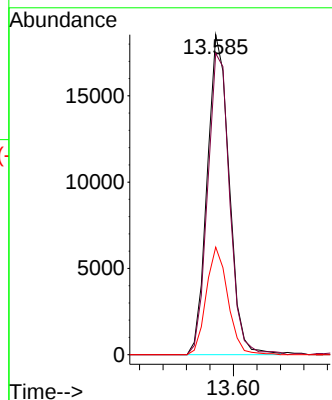
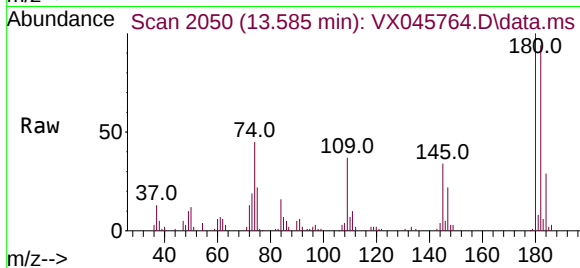
Tgt Ion:180 Resp: 23989

Ion Ratio Lower Upper

180 100

182 94.7 47.9 143.6

145 33.1 17.9 53.8



#94

Hexachlorobutadiene

Concen: 20.358 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

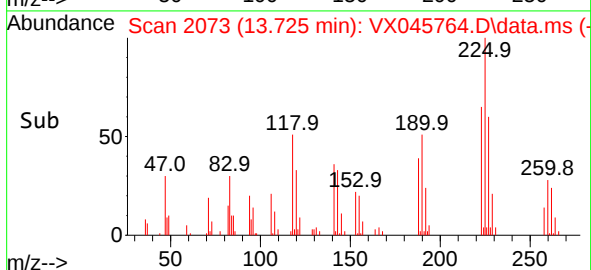
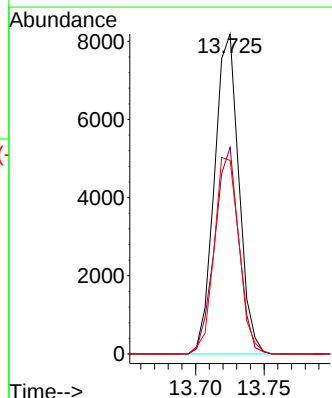
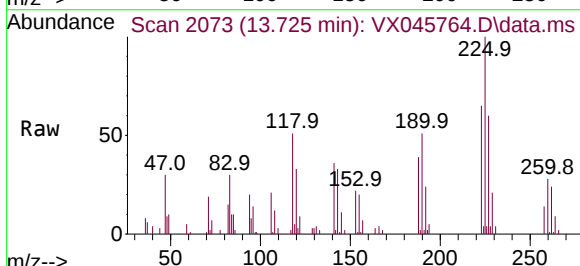
Tgt Ion:225 Resp: 10135

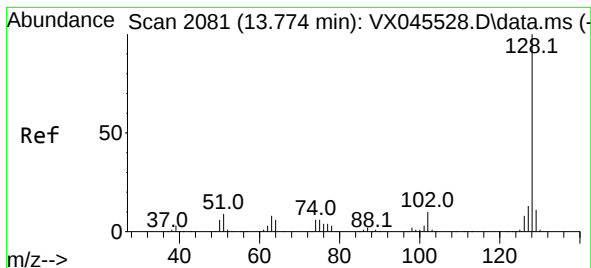
Ion Ratio Lower Upper

225 100

223 63.8 31.1 93.3

227 62.8 32.2 96.6





#95

Naphthalene

Concen: 21.177 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

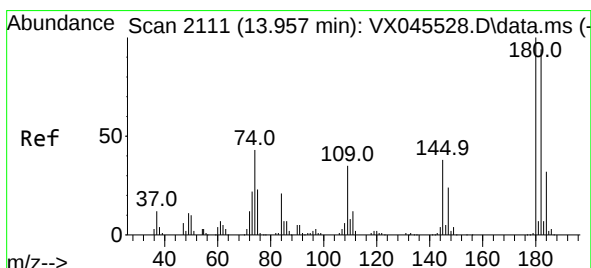
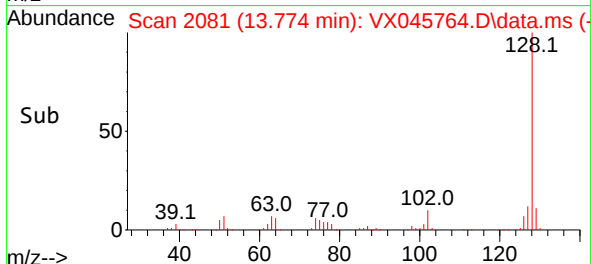
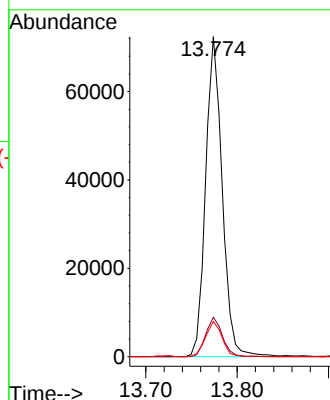
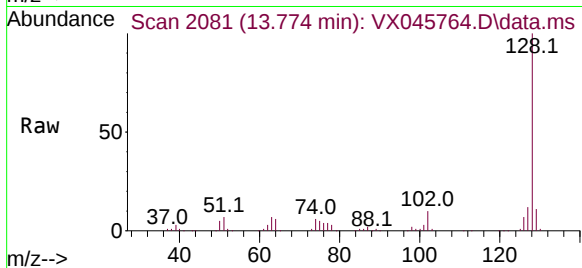
Tgt Ion:128 Resp: 91045

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.145 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Tgt Ion:180 Resp: 24370

Ion Ratio Lower Upper

180 100

182 99.4 47.3 141.8

145 38.5 18.2 54.6

