

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
 Data File : VX046394.D
 Acq On : 29 May 2025 13:06
 Operator : JC/MD
 Sample : VX0529WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBSD01

Quant Time: May 30 01:26:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	81952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144475	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	129368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82013	53.679	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.360%
35) Dibromofluoromethane	5.379	113	54900	52.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.540%
50) Toluene-d8	8.647	98	182438	50.665	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.320%
62) 4-Bromofluorobenzene	11.079	95	72649	52.597	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	22489	17.929	ug/l	100
3) Chloromethane	1.307	50	21494	17.670	ug/l	99
4) Vinyl Chloride	1.374	62	19694	17.396	ug/l	97
5) Bromomethane	1.593	94	9526	18.142	ug/l	99
6) Chloroethane	1.673	64	11472	18.982	ug/l	94
7) Trichlorofluoromethane	1.874	101	32862	19.641	ug/l	98
8) Diethyl Ether	2.130	74	11213	19.687	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	20279	19.586	ug/l	98
10) Methyl Iodide	2.447	142	22087	18.028	ug/l	98
11) Tert butyl alcohol	2.971	59	24247	113.059	ug/l	100
12) 1,1-Dichloroethene	2.313	96	17969	18.491	ug/l	98
13) Acrolein	2.233	56	21866	89.527	ug/l	99
14) Allyl chloride	2.660	41	37710	20.305	ug/l	95
15) Acrylonitrile	3.063	53	69304	113.012	ug/l	98
16) Acetone	2.380	43	66906	109.217	ug/l	98
17) Carbon Disulfide	2.508	76	33194	14.408	ug/l	97
18) Methyl Acetate	2.703	43	38510	27.090	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	71589	21.013	ug/l	99
20) Methylene Chloride	2.788	84	22367	19.053	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	18030	18.450	ug/l	97
22) Diisopropyl ether	3.758	45	78793	21.964	ug/l	92
23) Vinyl Acetate	3.715	43	328860	104.226	ug/l	99
24) 1,1-Dichloroethane	3.605	63	41750	20.895	ug/l	97
25) 2-Butanone	4.556	43	101879	114.554	ug/l	97
26) 2,2-Dichloropropane	4.471	77	28968	18.522	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	23470	19.950	ug/l	99
28) Bromochloromethane	4.891	49	22454	23.346	ug/l	95
29) Tetrahydrofuran	5.001	42	62336	111.855	ug/l	99
30) Chloroform	5.087	83	44762	21.493	ug/l	89
31) Cyclohexane	5.458	56	33570	18.437	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	36924	20.453	ug/l	99
36) 1,1-Dichloropropene	5.684	75	27212	19.467	ug/l	99
37) Ethyl Acetate	4.715	43	36556	21.167	ug/l	99
38) Carbon Tetrachloride	5.666	117	30587	19.475	ug/l	96
39) Methylcyclohexane	7.373	83	31881	17.716	ug/l	96
40) Benzene	6.032	78	82338	20.110	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21697	24.016	ug/l	99
42) 1,2-Dichloroethane	6.080	62	37771	21.374	ug/l	99
43) Isopropyl Acetate	6.336	43	58502	22.204	ug/l	97
44) Trichloroethene	7.123	130	19149	19.432	ug/l	95
45) 1,2-Dichloropropane	7.428	63	22707	22.303	ug/l	99
46) Dibromomethane	7.580	93	16801	20.923	ug/l	99
47) Bromodichloromethane	7.818	83	33947	21.465	ug/l	93
48) Methyl methacrylate	7.690	41	30253	22.484	ug/l	96
49) 1,4-Dioxane	7.659	88	12047	471.533	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	206932	118.323	ug/l	97
52) Toluene	8.714	92	50222	20.004	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	27727	19.724	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	32128	20.678	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	22171	22.396	ug/l	97
56) Ethyl methacrylate	9.116	69	34650	21.961	ug/l	99
57) 1,3-Dichloropropane	9.305	76	38244	21.511	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	93001	115.620	ug/l	99
59) 2-Hexanone	9.427	43	151208	116.864	ug/l	100
60) Dibromochloromethane	9.519	129	23437	21.557	ug/l	98
61) 1,2-Dibromoethane	9.604	107	22311	21.684	ug/l	97
64) Tetrachloroethene	9.269	164	17830	19.479	ug/l	94
65) Chlorobenzene	10.073	112	56806	20.062	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19206	19.864	ug/l	96
67) Ethyl Benzene	10.189	91	99081	19.851	ug/l	100
68) m/p-Xylenes	10.299	106	73785	40.419	ug/l	99
69) o-Xylene	10.640	106	36023	20.241	ug/l	95
70) Styrene	10.653	104	61440	21.075	ug/l	98
71) Bromoform	10.799	173	14477	19.943	ug/l #	97
73) Isopropylbenzene	10.957	105	99638	20.768	ug/l	98
74) N-amyl acetate	10.842	43	49706	20.967	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	35870	21.335	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	38557	25.994	ug/l	85
77) Bromobenzene	11.195	156	22725	20.403	ug/l	98
78) n-propylbenzene	11.299	91	112966	20.251	ug/l	99
79) 2-Chlorotoluene	11.360	91	72447	20.135	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	83882	20.928	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8371	18.373	ug/l	90
82) 4-Chlorotoluene	11.451	91	82395	20.650	ug/l	99
83) tert-Butylbenzene	11.713	119	83328	20.640	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	85062	20.957	ug/l	99
85) sec-Butylbenzene	11.890	105	103878	20.955	ug/l	100
86) p-Isopropyltoluene	12.006	119	84483	20.647	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	41040	20.189	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	41947	20.206	ug/l	99
89) n-Butylbenzene	12.329	91	71334	19.875	ug/l	99
90) Hexachloroethane	12.536	117	14028	19.460	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	42678	20.922	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7472	20.062	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	22430	19.144	ug/l	100
94) Hexachlorobutadiene	13.719	225	10243	20.018	ug/l	98
95) Naphthalene	13.774	128	84078	19.566	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	23992	19.846	ug/l	98

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QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

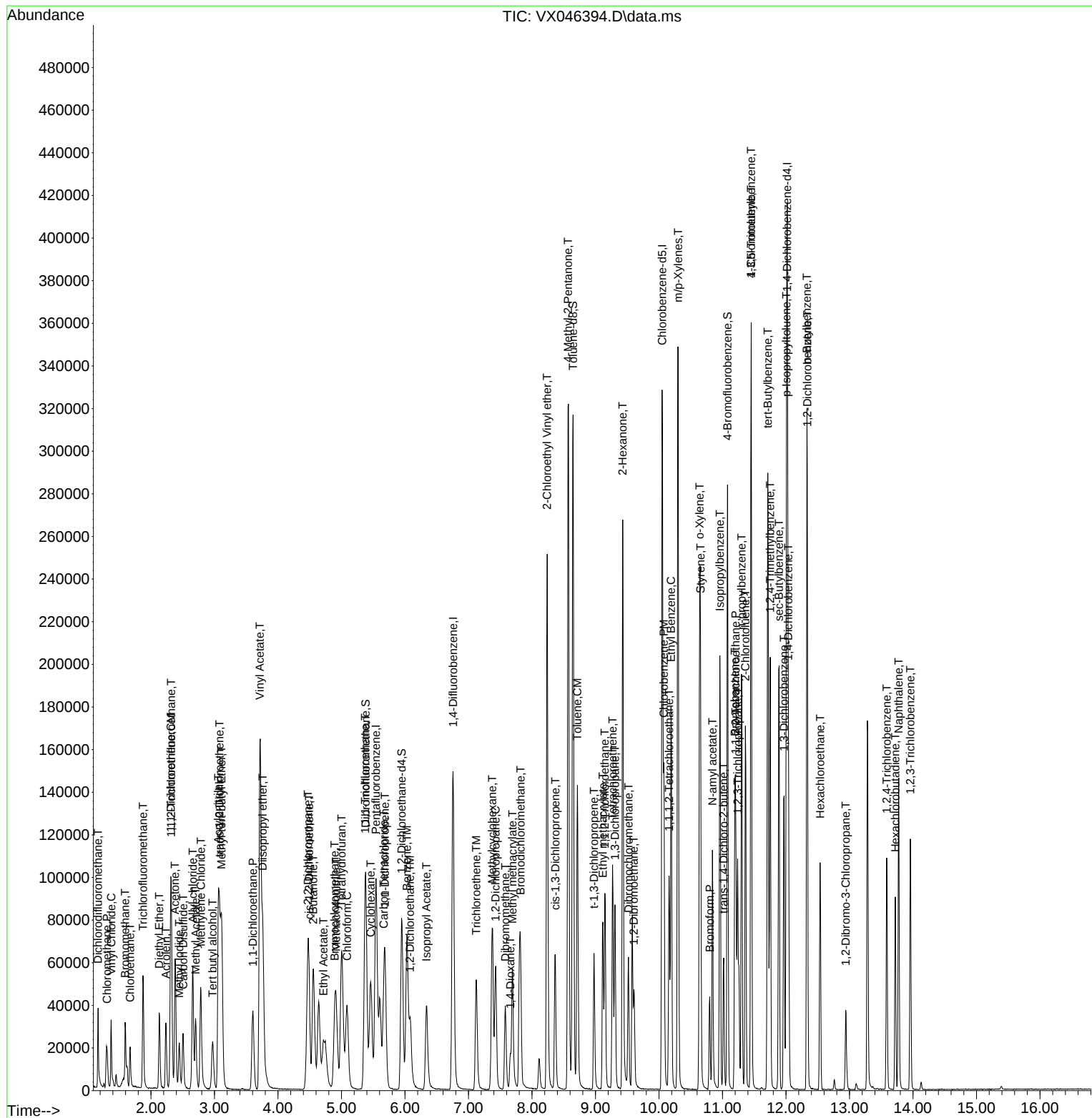
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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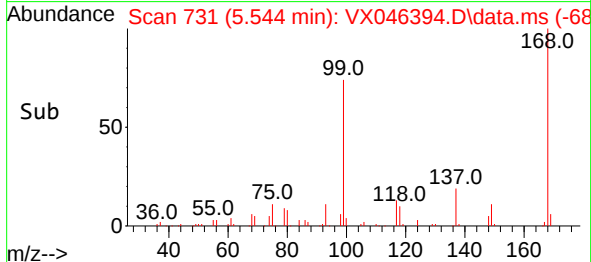
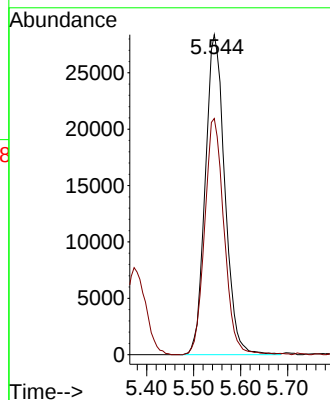
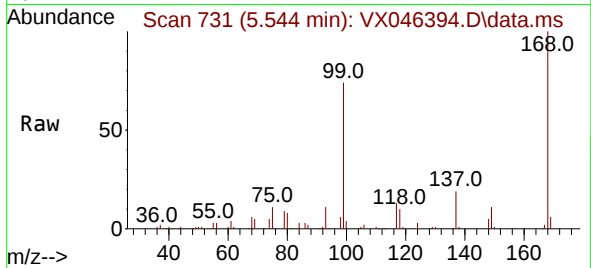




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046394.D
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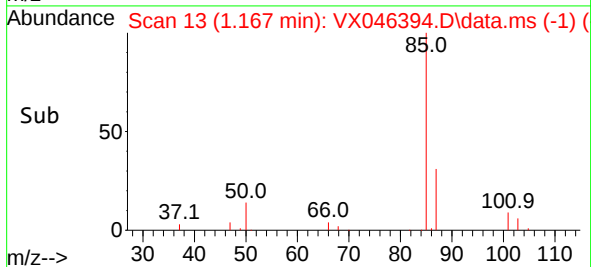
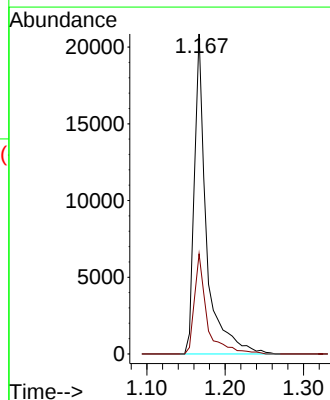
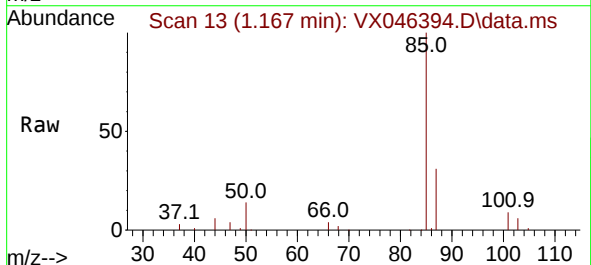
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion:168 Resp: 81952
Ion Ratio Lower Upper
168 100
99 73.8 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 17.929 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 85 Resp: 22489
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.1

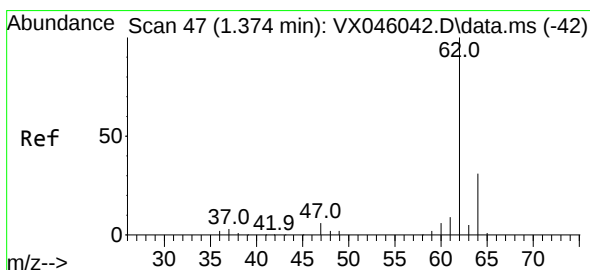
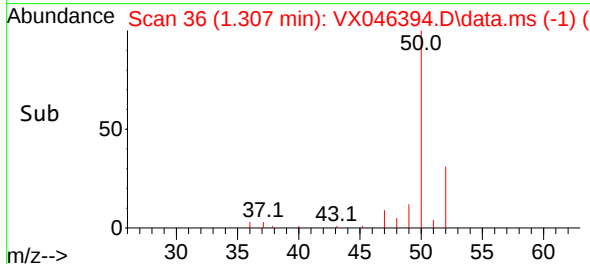
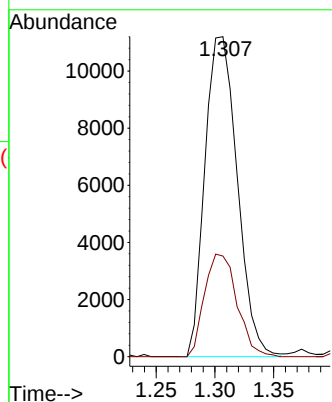
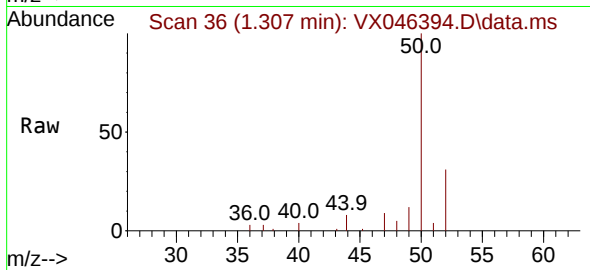




#3
Chloromethane
Concen: 17.670 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

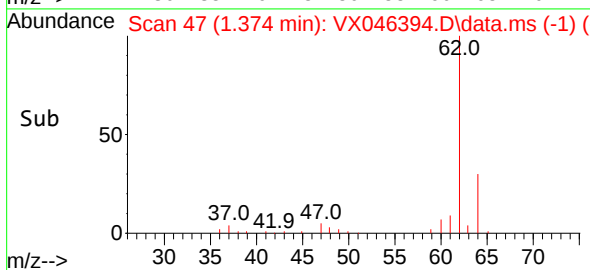
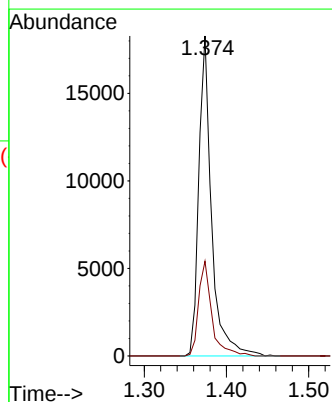
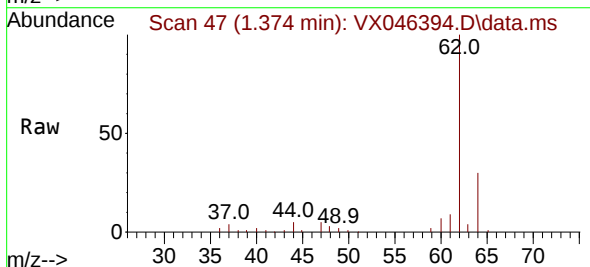
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 50 Resp: 21494
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2



#4
Vinyl Chloride
Concen: 17.396 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 62 Resp: 19694
Ion Ratio Lower Upper
62 100
64 29.6 25.2 37.8

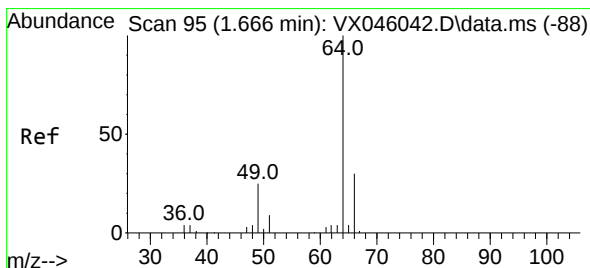
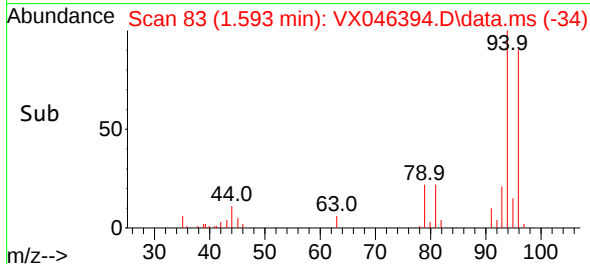
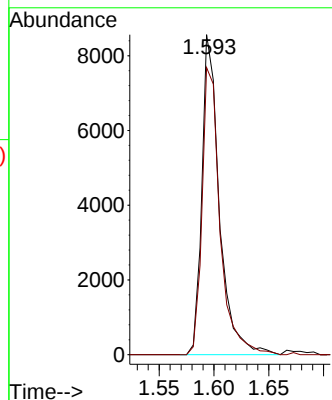
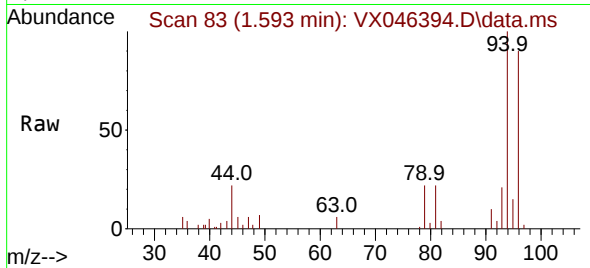




#5
Bromomethane
Concen: 18.142 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

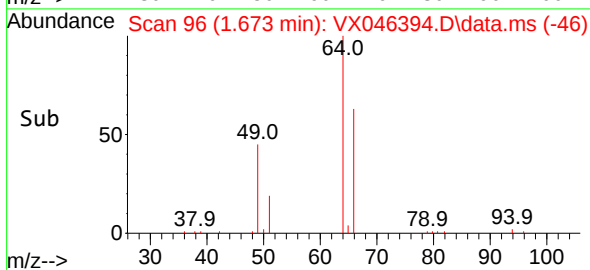
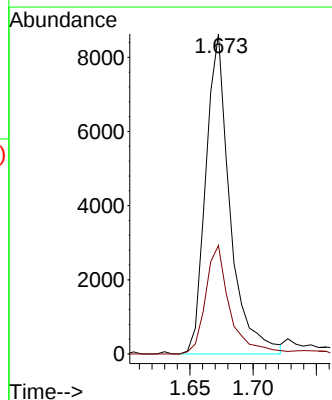
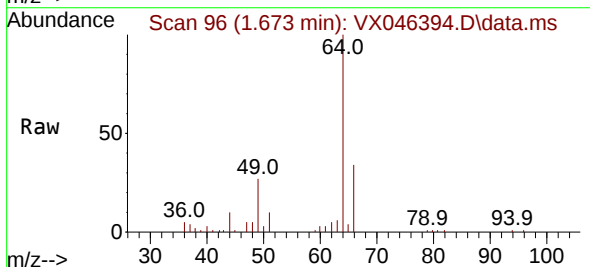
Instrument :
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Tgt Ion: 94 Resp: 9526
Ion Ratio Lower Upper
94 100
96 89.7 72.8 109.2



#6
Chloroethane
Concen: 18.982 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 64 Resp: 11472
Ion Ratio Lower Upper
64 100
66 33.9 24.3 36.5

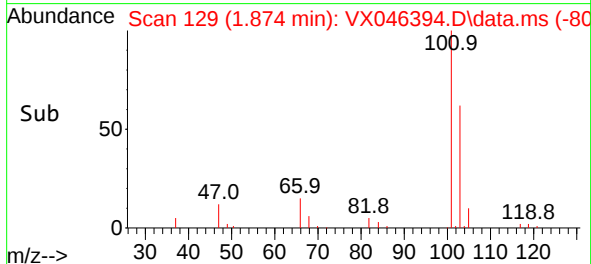
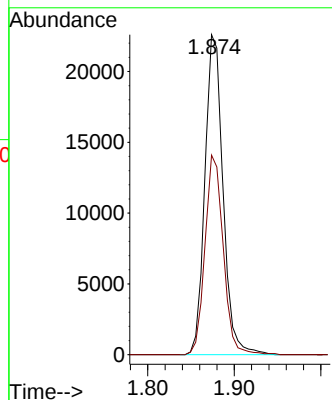
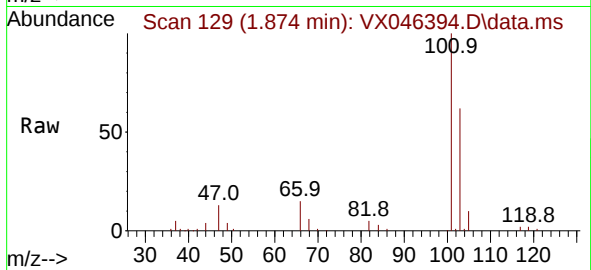




#7
Trichlorofluoromethane
Concen: 19.641 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046394.D
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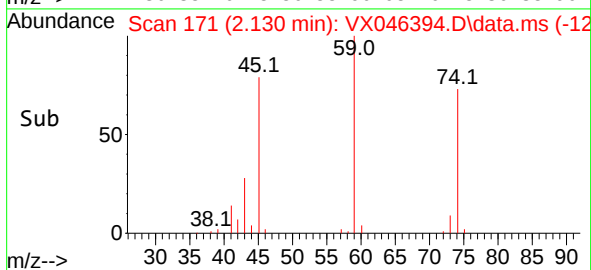
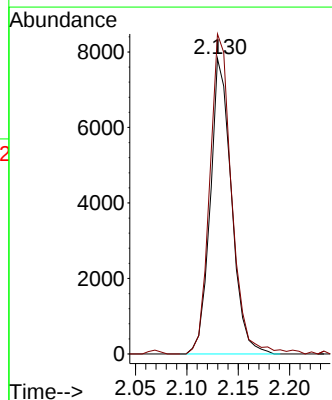
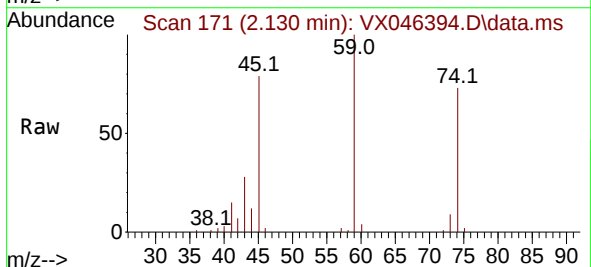
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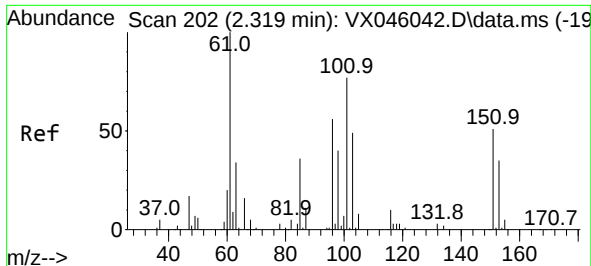
Tgt Ion:101 Resp: 32862
Ion Ratio Lower Upper
101 100
103 62.4 51.0 76.4



#8
Diethyl Ether
Concen: 19.687 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 74 Resp: 11213
Ion Ratio Lower Upper
74 100
45 112.4 54.9 164.8

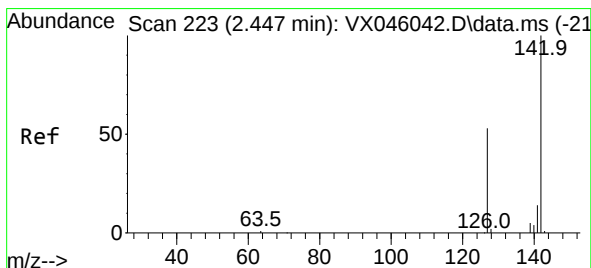
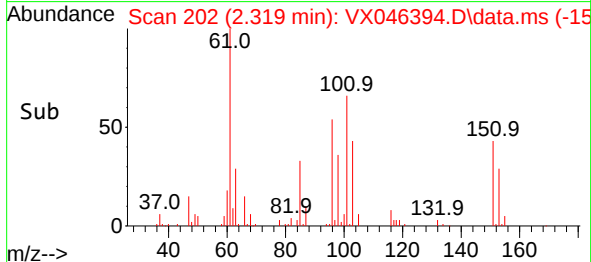
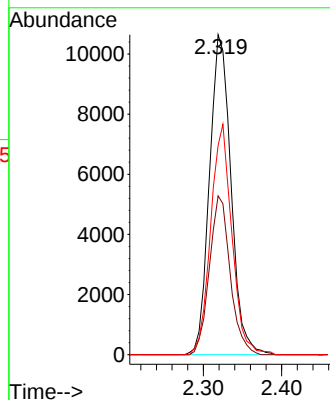
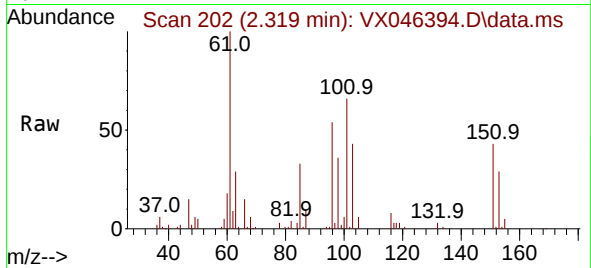




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.586 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

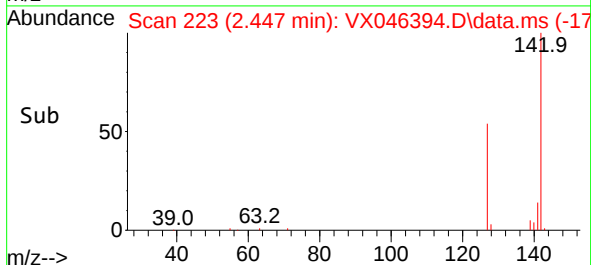
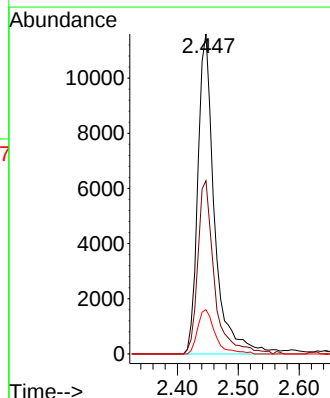
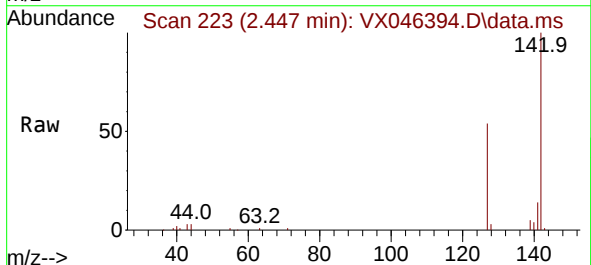
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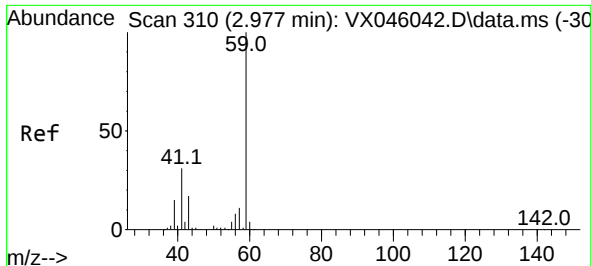
Tgt Ion:101 Resp: 20279
Ion Ratio Lower Upper
101 100
85 48.0 38.6 58.0
151 71.1 55.2 82.8



#10
Methyl Iodide
Concen: 18.028 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion:142 Resp: 22087
Ion Ratio Lower Upper
142 100
127 53.7 41.7 62.5
141 14.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 113.059 ug/l

RT: 2.971 min Scan# 310

Delta R.T. -0.006 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

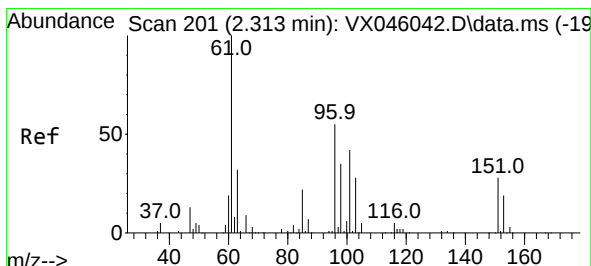
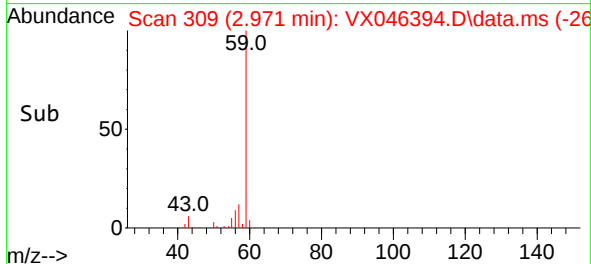
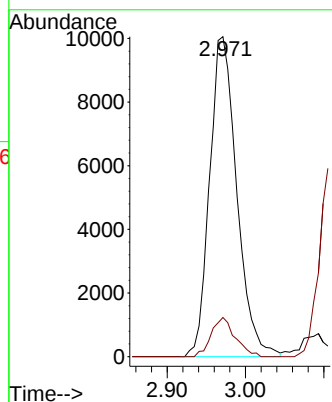
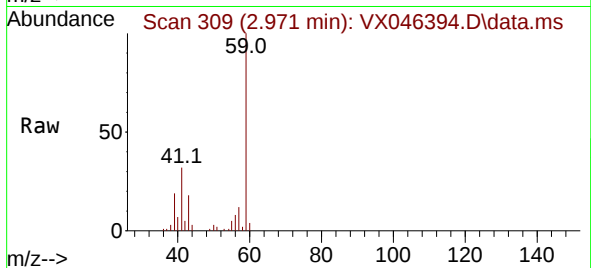
VX0529WBSD01

Tgt Ion: 59 Resp: 24247

Ion Ratio Lower Upper

59 100

57 10.8 8.6 12.8



#12

1,1-Dichloroethene

Concen: 18.491 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

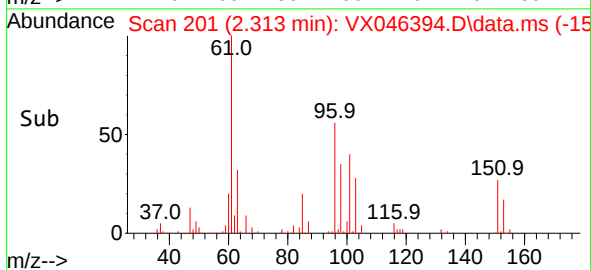
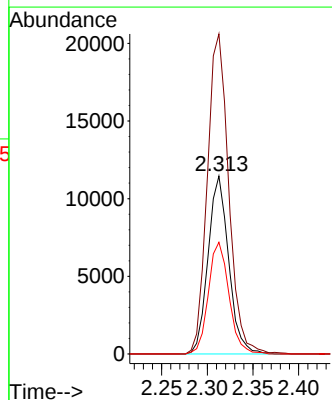
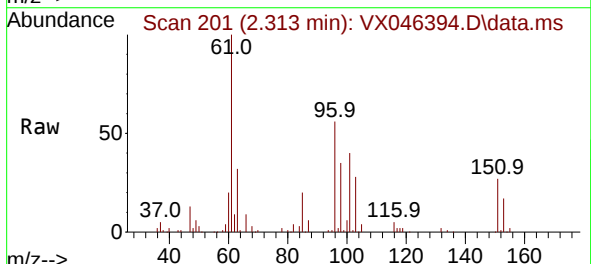
Tgt Ion: 96 Resp: 17969

Ion Ratio Lower Upper

96 100

61 179.9 146.2 219.2

98 62.7 51.0 76.6





#13

Acrolein

Concen: 89.527 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

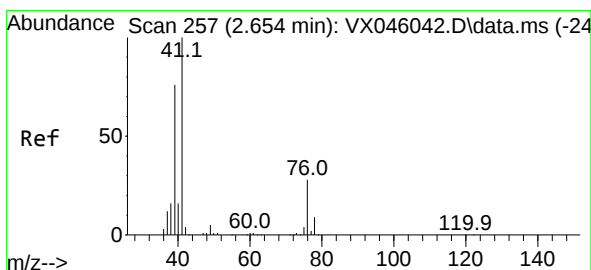
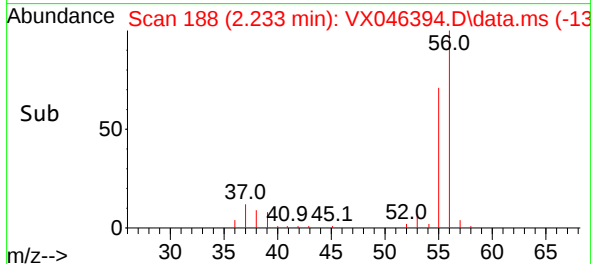
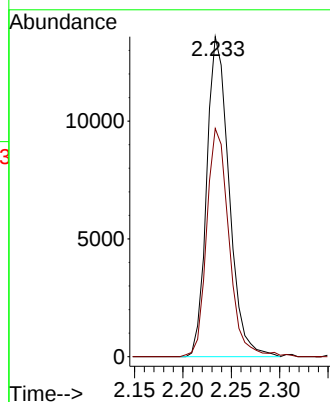
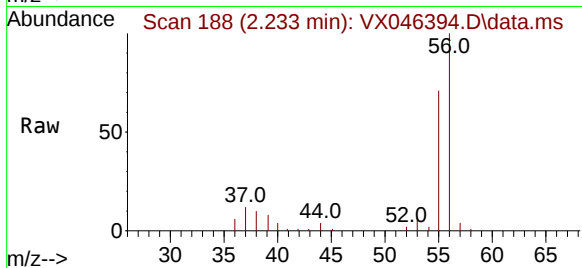
VX0529WBSD01

Tgt Ion: 56 Resp: 21866

Ion Ratio Lower Upper

56 100

55 71.3 56.2 84.4



#14

Allyl chloride

Concen: 20.305 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

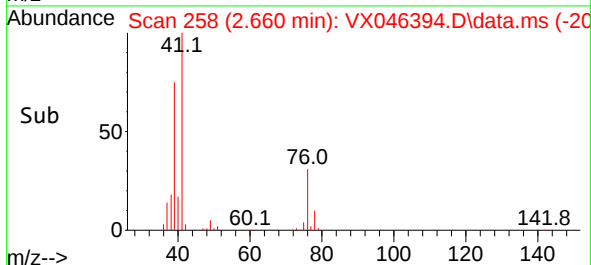
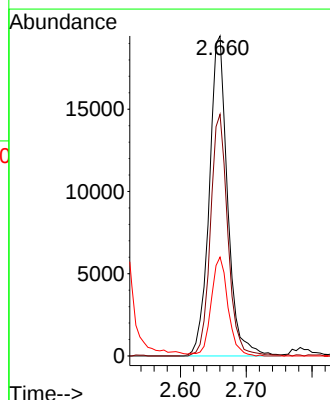
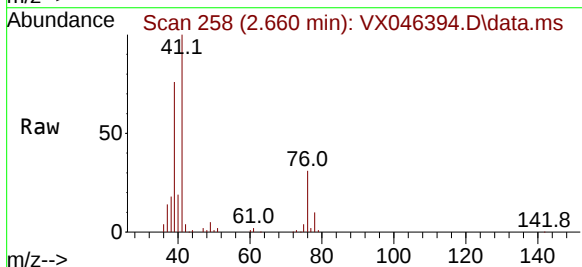
Tgt Ion: 41 Resp: 37710

Ion Ratio Lower Upper

41 100

39 71.5 60.6 90.8

76 28.5 24.9 37.3

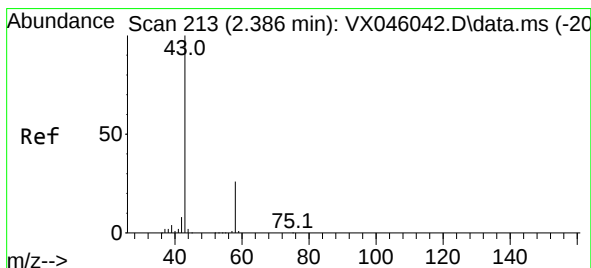
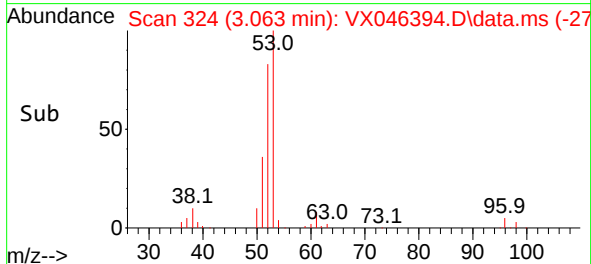
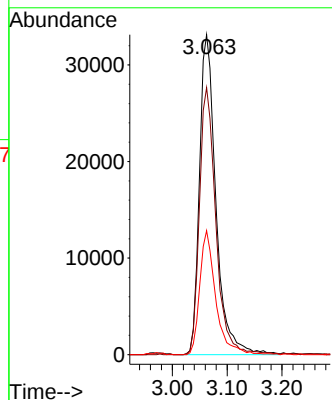
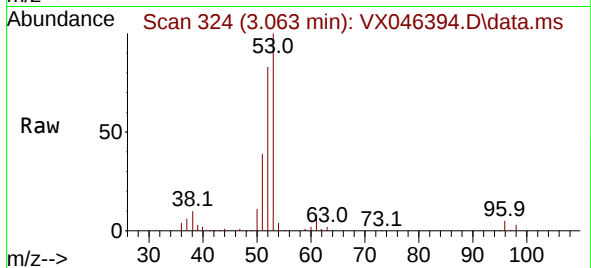




#15
Acrylonitrile
Concen: 113.012 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

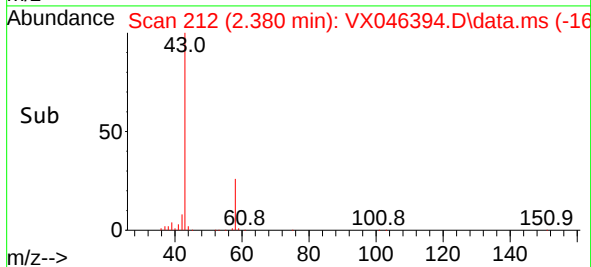
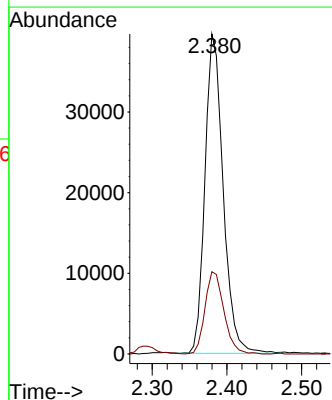
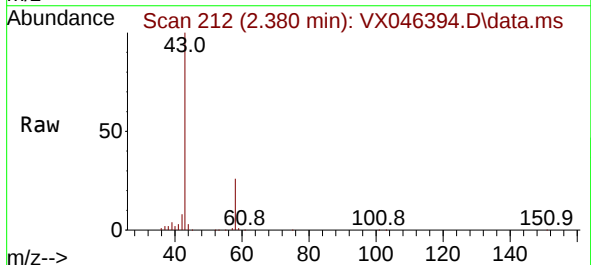
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

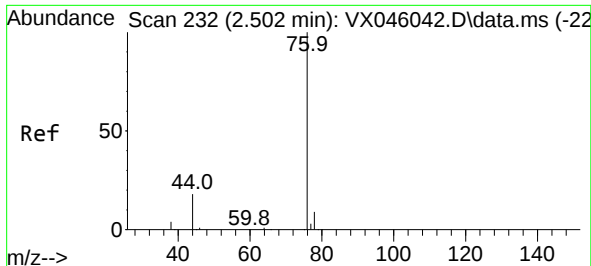
Tgt Ion: 53 Resp: 69304
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 37.8 29.8 44.8



#16
Acetone
Concen: 109.217 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 43 Resp: 66906
Ion Ratio Lower Upper
43 100
58 25.7 21.2 31.8

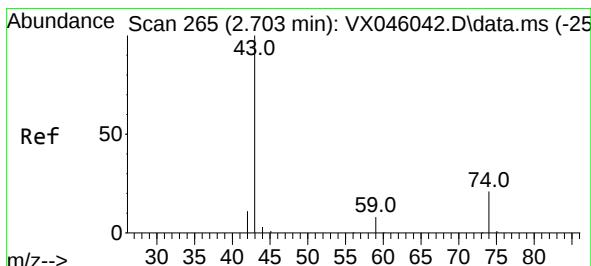
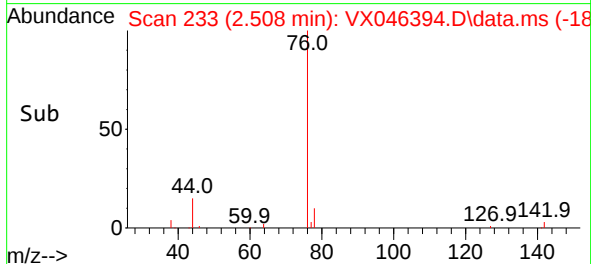
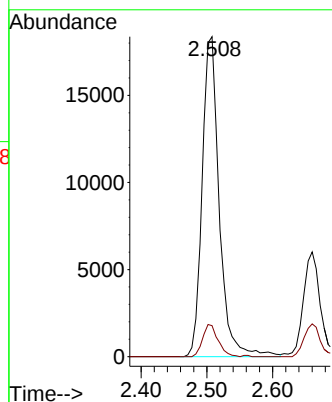
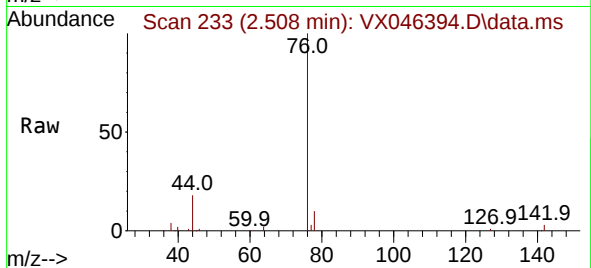




#17
Carbon Disulfide
Concen: 14.408 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

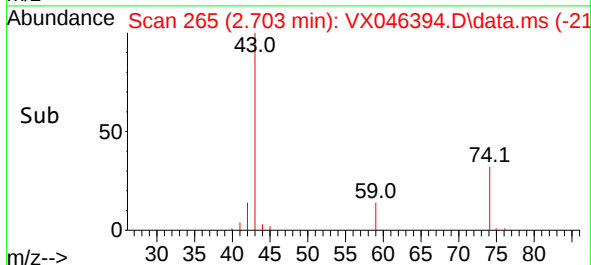
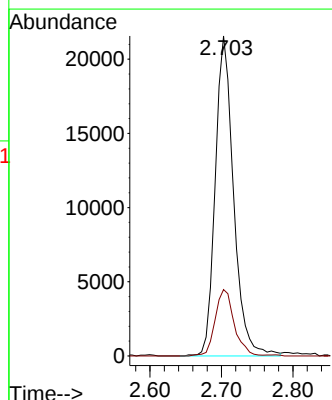
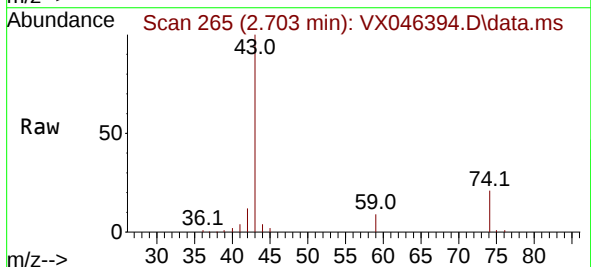
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 76 Resp: 33194
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4



#18
Methyl Acetate
Concen: 27.090 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 43 Resp: 38510
Ion Ratio Lower Upper
43 100
74 21.5 16.7 25.1

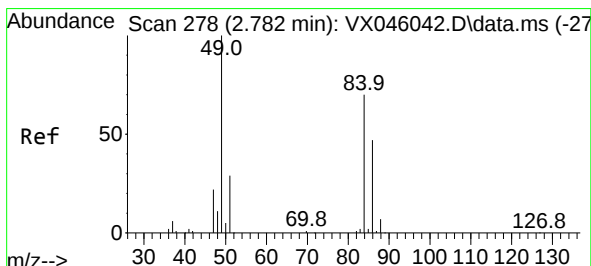
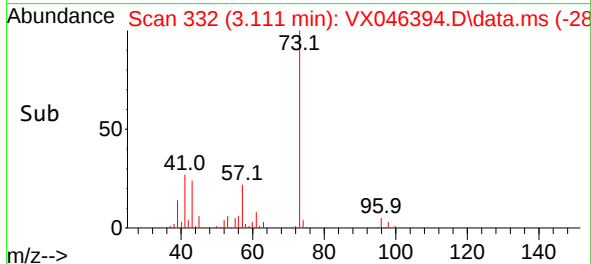
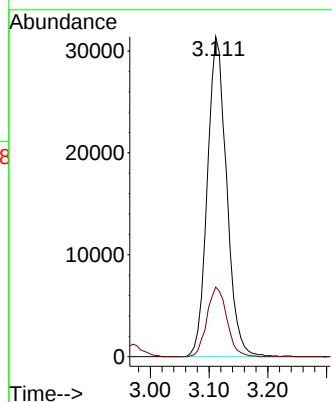
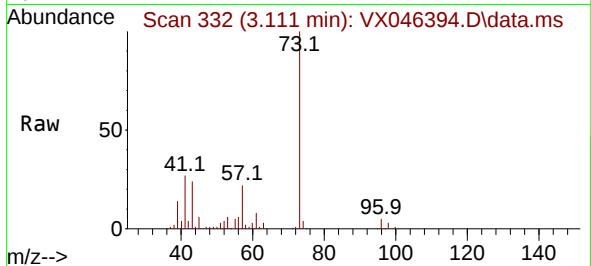




#19
Methyl tert-butyl Ether
Concen: 21.013 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

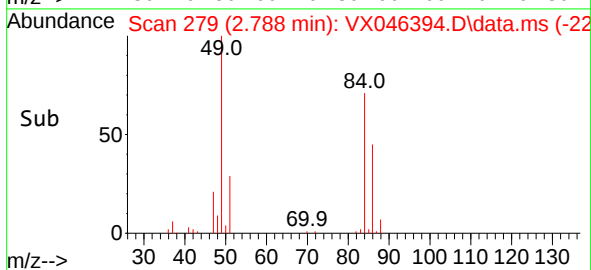
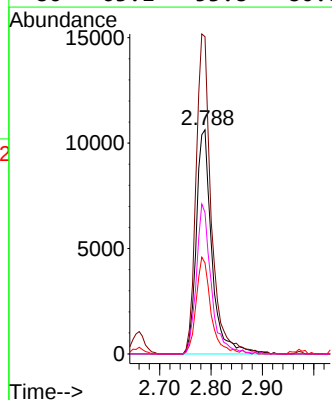
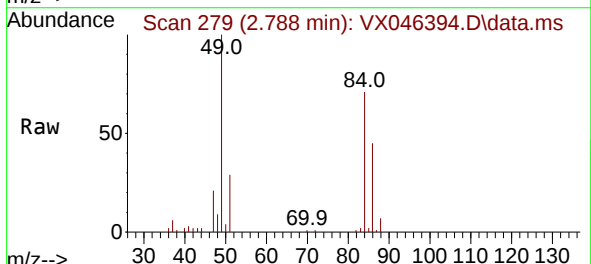
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 73 Resp: 71589
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 19.053 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 84 Resp: 22367
Ion Ratio Lower Upper
84 100
49 141.6 113.9 170.9
51 40.6 33.5 50.3
86 63.1 53.8 80.8

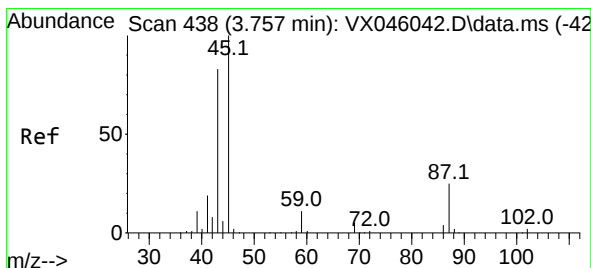
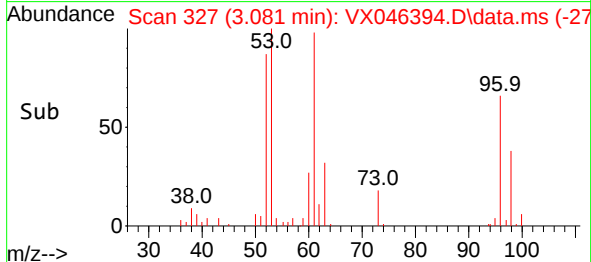
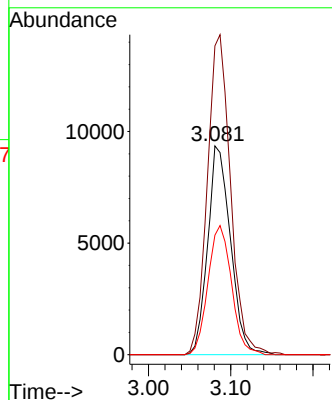
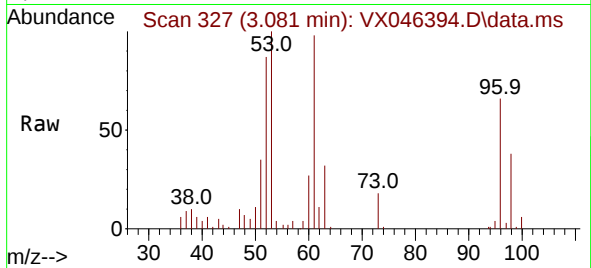




#21
trans-1,2-Dichloroethene
Concen: 18.450 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

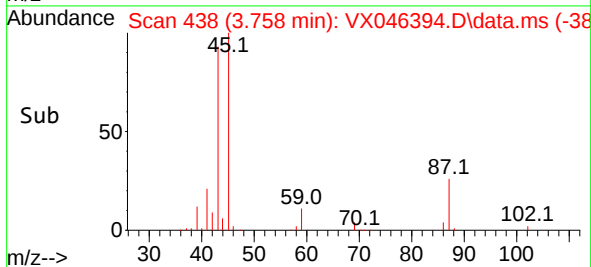
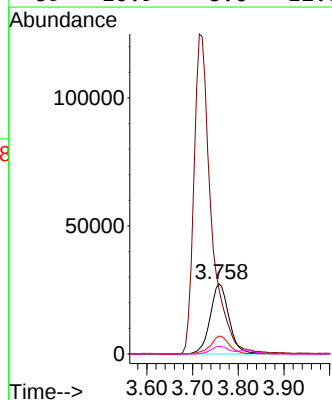
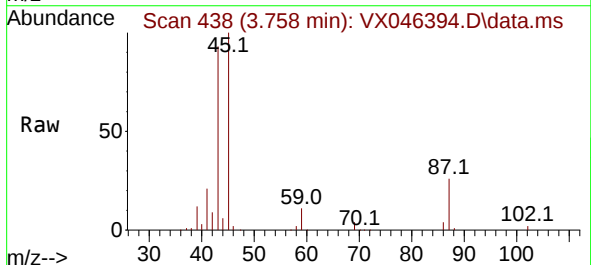
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 96 Resp: 18030
Ion Ratio Lower Upper
96 100
61 147.8 119.5 179.3
98 57.3 50.0 75.0



#22
Diisopropyl ether
Concen: 21.964 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 45 Resp: 78793
Ion Ratio Lower Upper
45 100
43 93.0 66.6 100.0
87 25.5 19.8 29.6
59 10.9 8.6 12.8

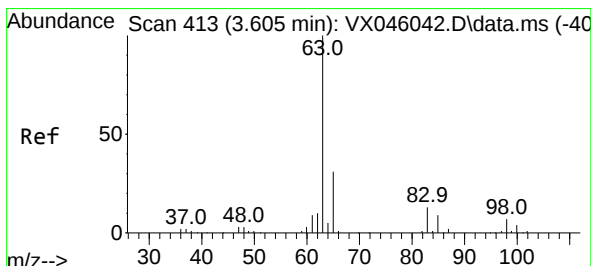
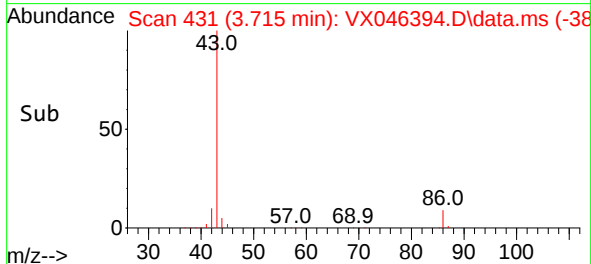
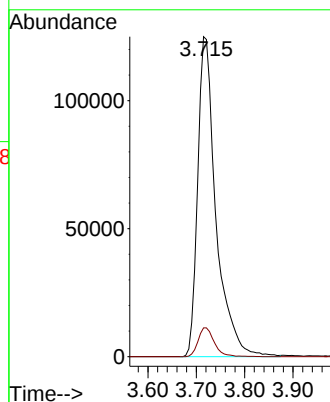
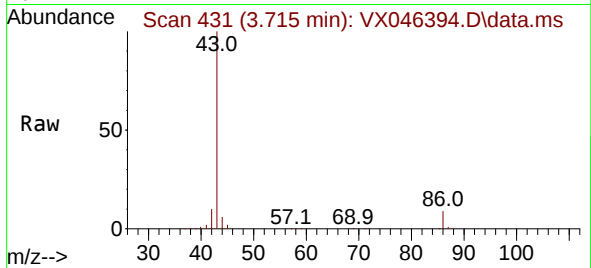




#23
 Vinyl Acetate
 Concen: 104.226 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX046394.D
 Acq: 29 May 2025 13:06

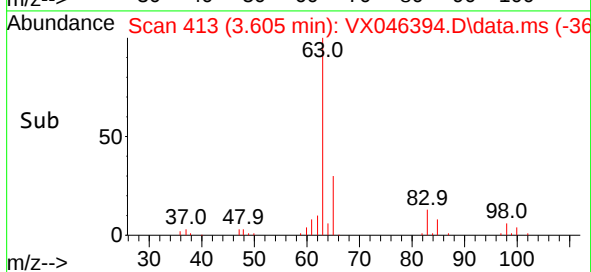
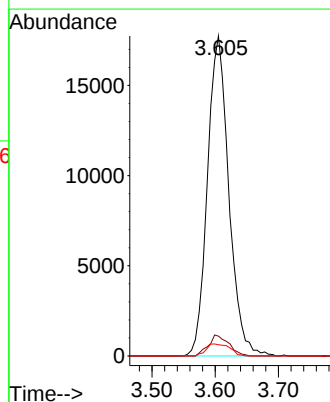
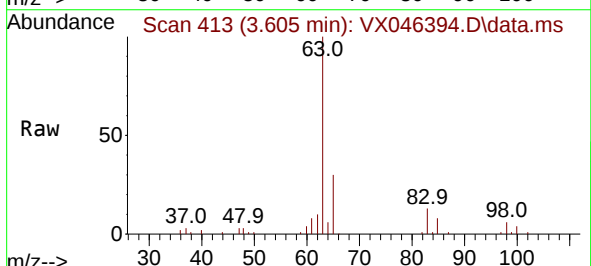
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBSD01

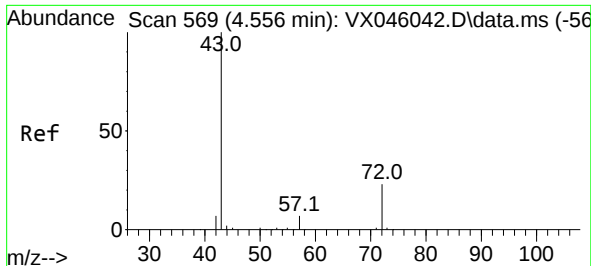
Tgt Ion: 43 Resp: 328860
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.895 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046394.D
 Acq: 29 May 2025 13:06

Tgt Ion: 63 Resp: 41750
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 3.5 2.1 6.3

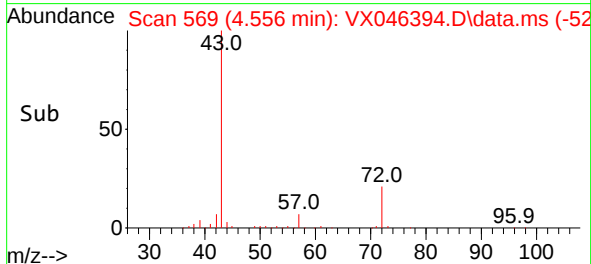
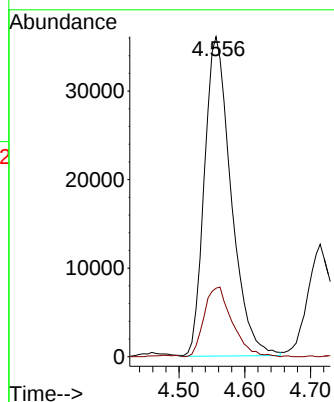
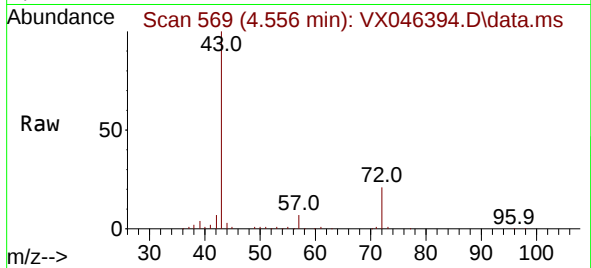




#25
2-Butanone
Concen: 114.554 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

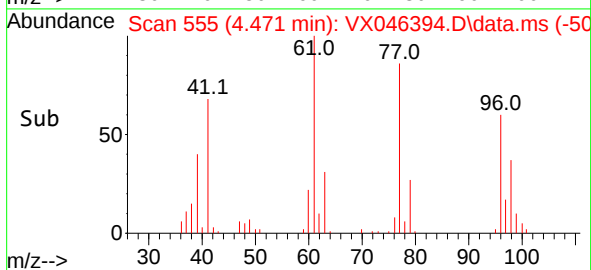
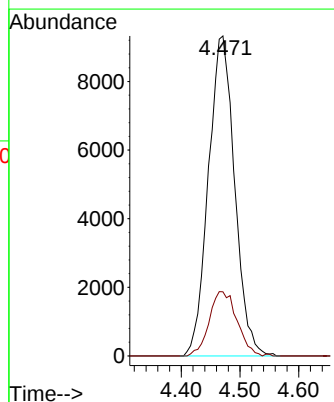
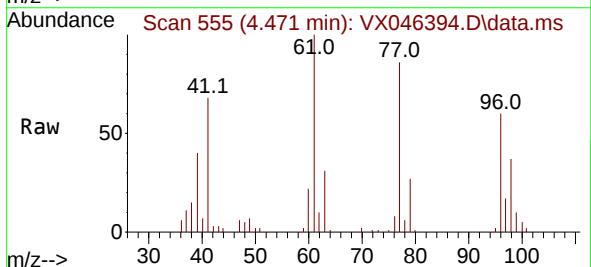
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 43 Resp: 101879
Ion Ratio Lower Upper
43 100
72 21.5 18.4 27.6



#26
2,2-Dichloropropane
Concen: 18.522 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 77 Resp: 28968
Ion Ratio Lower Upper
77 100
97 21.2 10.5 31.5

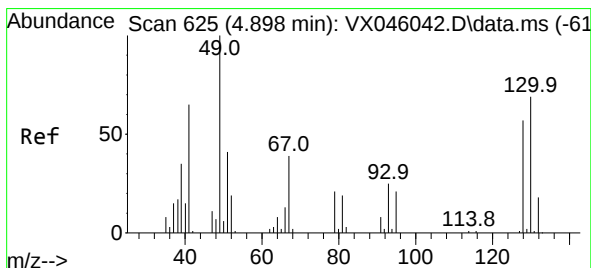
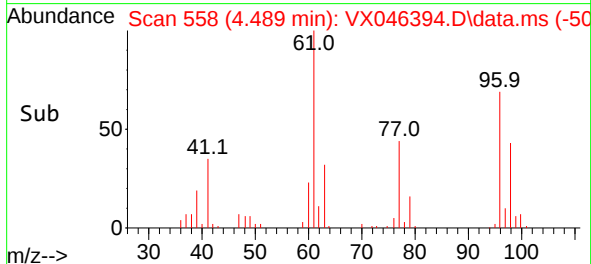
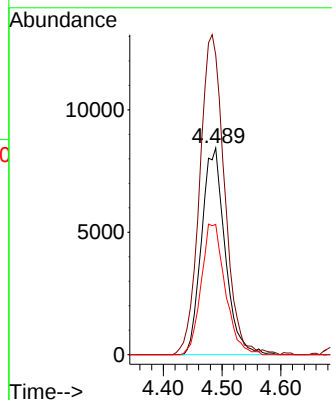
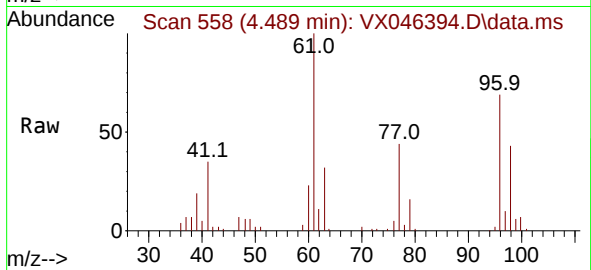




#27
cis-1,2-Dichloroethene
Concen: 19.950 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

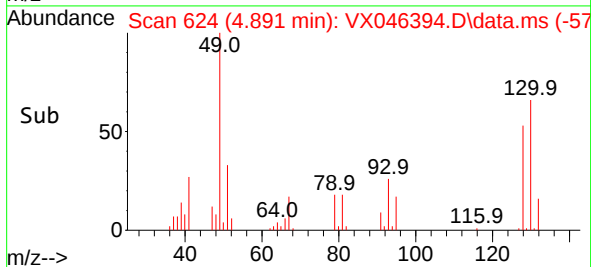
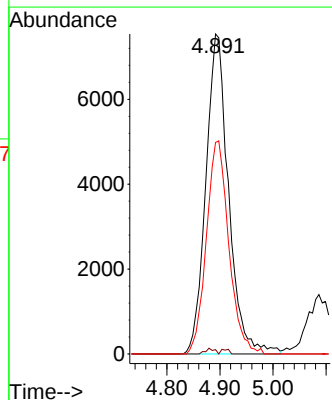
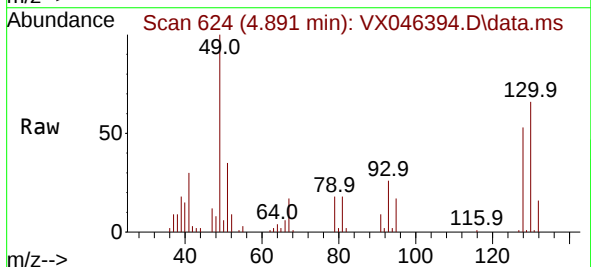
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

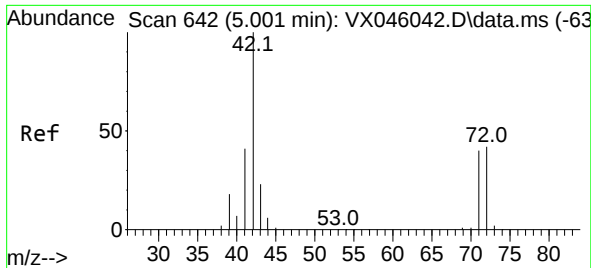
Tgt Ion: 96 Resp: 23470
Ion Ratio Lower Upper
96 100
61 163.5 0.0 322.8
98 64.6 0.0 129.0



#28
Bromochloromethane
Concen: 23.346 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 49 Resp: 22454
Ion Ratio Lower Upper
49 100
129 0.5 0.0 4.0
130 65.8 56.2 84.2

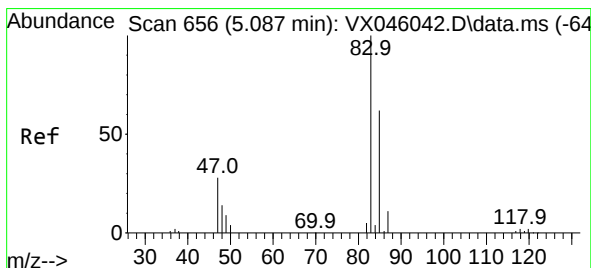
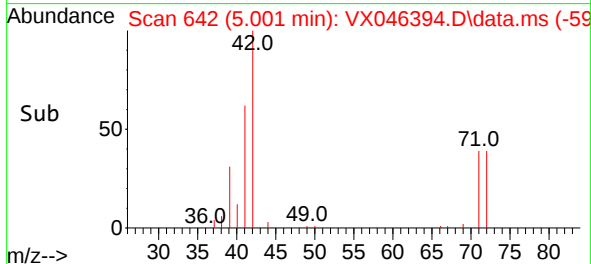
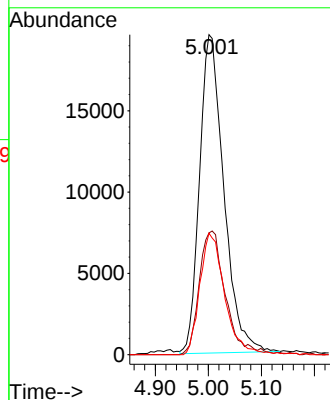
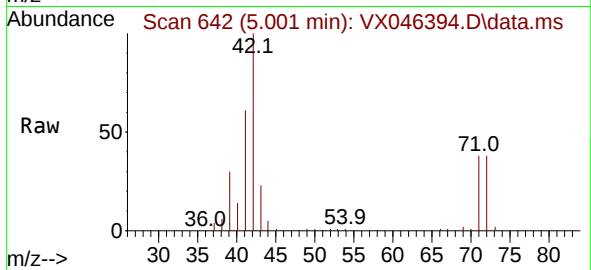




#29
Tetrahydrofuran
Concen: 111.855 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

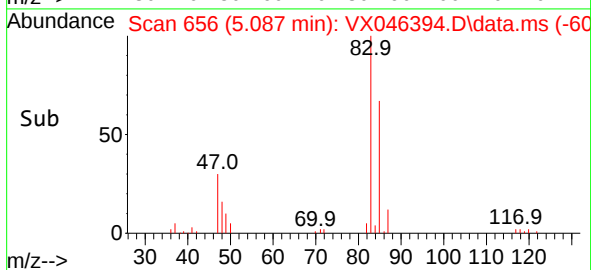
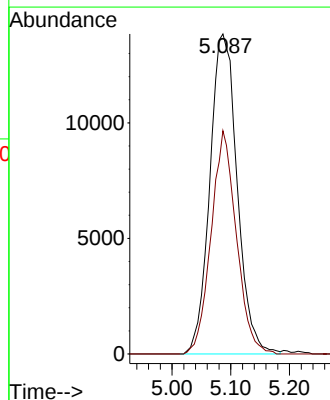
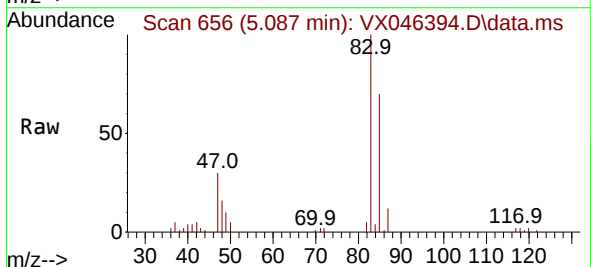
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

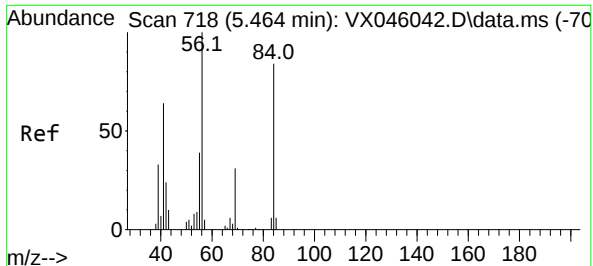
Tgt Ion: 42 Resp: 62336
Ion Ratio Lower Upper
42 100
72 41.6 33.7 50.5
71 38.8 31.4 47.2



#30
Chloroform
Concen: 21.493 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 83 Resp: 44762
Ion Ratio Lower Upper
83 100
85 69.8 49.3 73.9

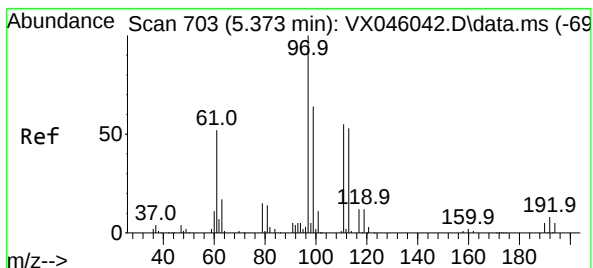
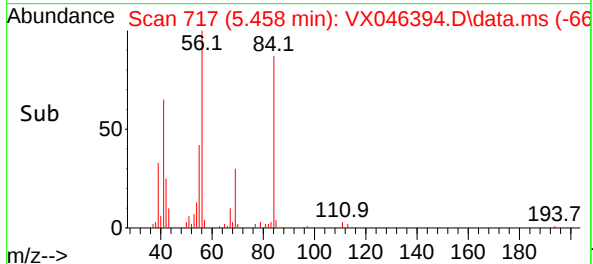
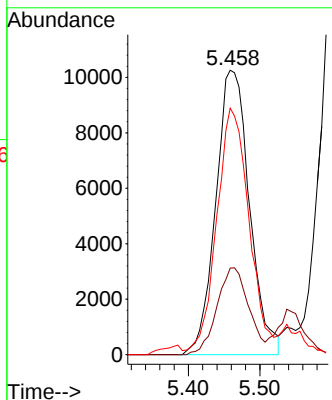
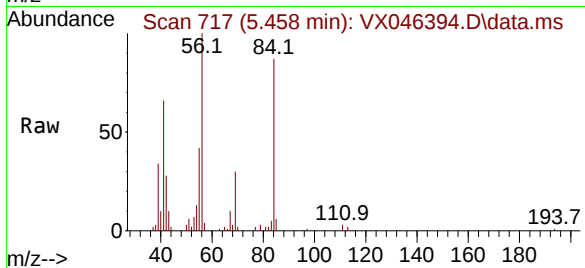




#31
Cyclohexane
Concen: 18.437 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

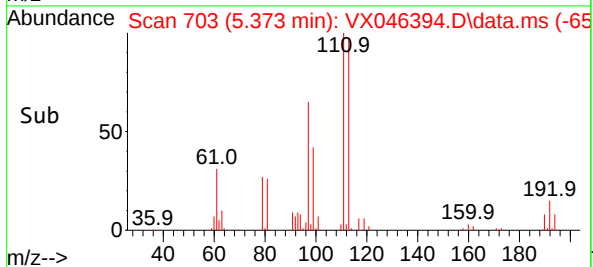
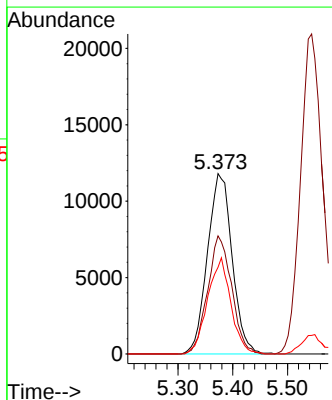
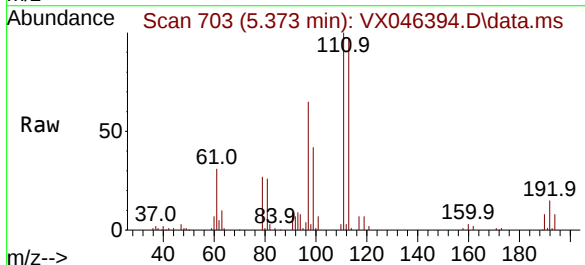
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

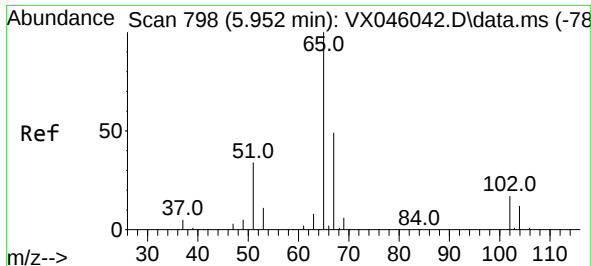
Tgt Ion: 56 Resp: 33570
Ion Ratio Lower Upper
56 100
69 30.4 24.4 36.6
84 83.3 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 20.453 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 97 Resp: 36924
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 50.2 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 53.679 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

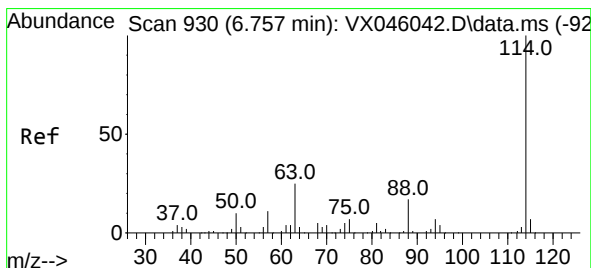
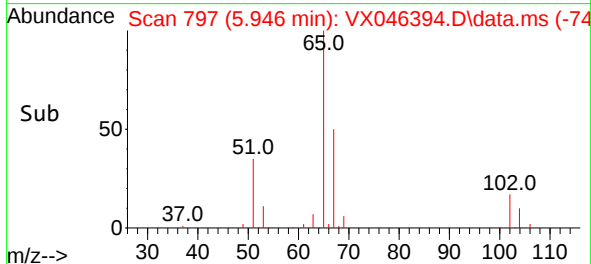
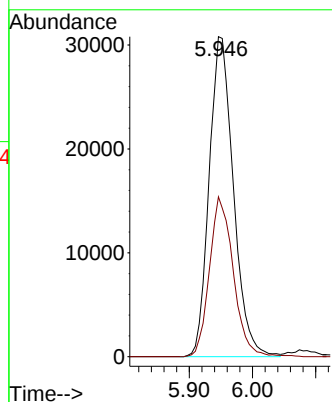
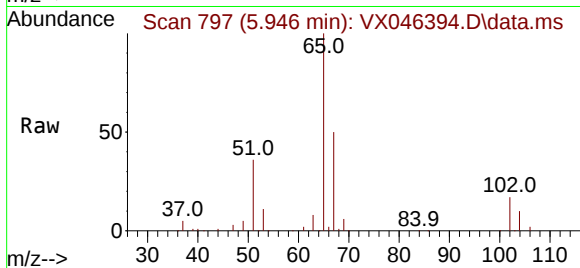
VX0529WBSD01

Tgt Ion: 65 Resp: 82013

Ion Ratio Lower Upper

65 100

67 49.1 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

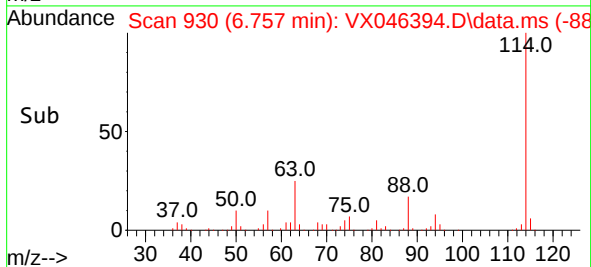
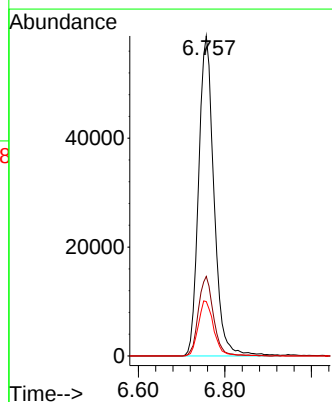
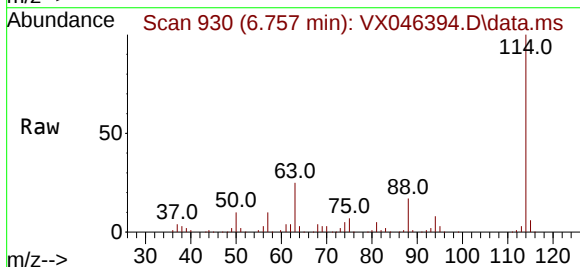
Tgt Ion: 114 Resp: 144475

Ion Ratio Lower Upper

114 100

63 24.9 0.0 49.2

88 17.0 0.0 33.6





#35

Dibromofluoromethane

Concen: 52.770 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

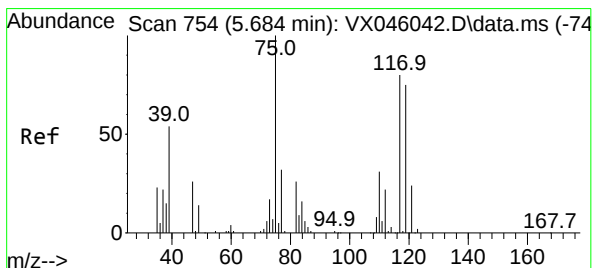
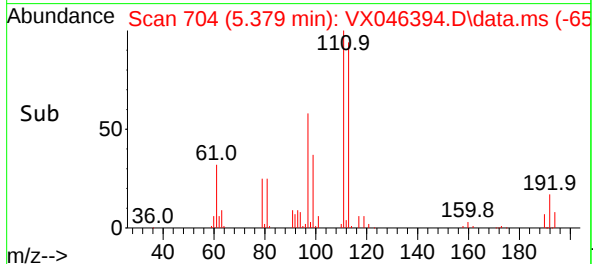
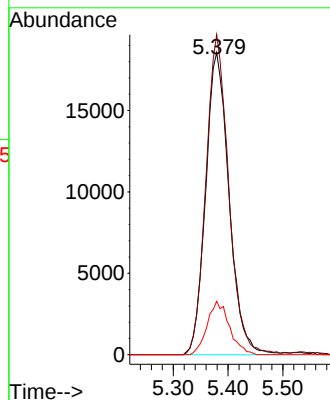
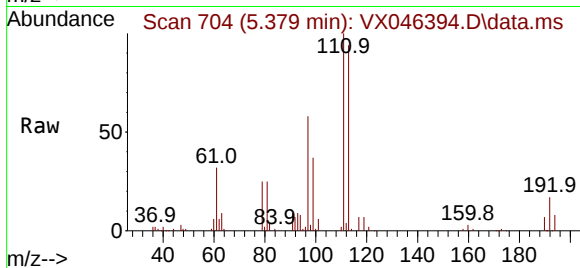
Tgt Ion:113 Resp: 54900

Ion Ratio Lower Upper

113 100

111 103.6 83.1 124.7

192 16.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 19.467 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

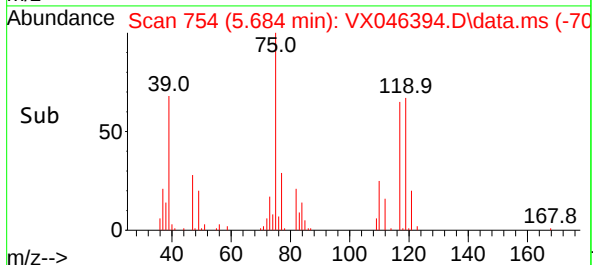
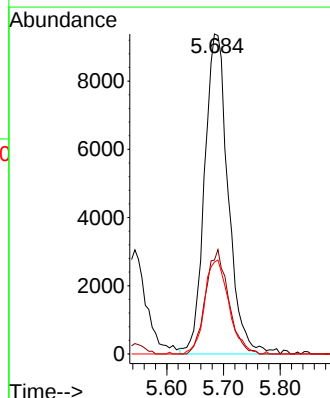
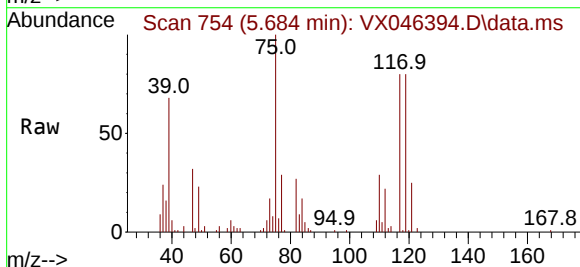
Tgt Ion: 75 Resp: 27212

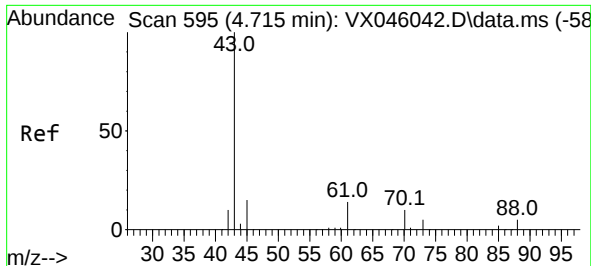
Ion Ratio Lower Upper

75 100

110 31.4 16.3 48.9

77 30.0 24.3 36.5





#37

Ethyl Acetate

Concen: 21.167 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

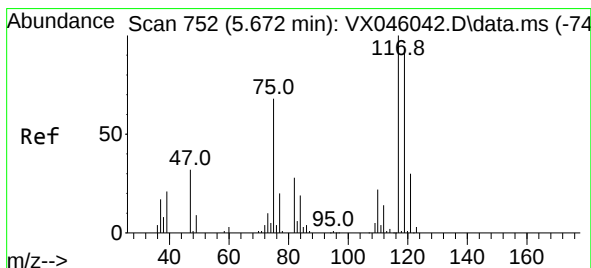
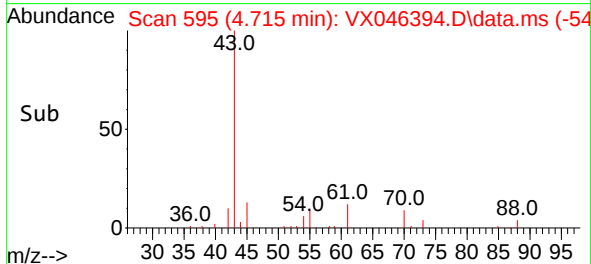
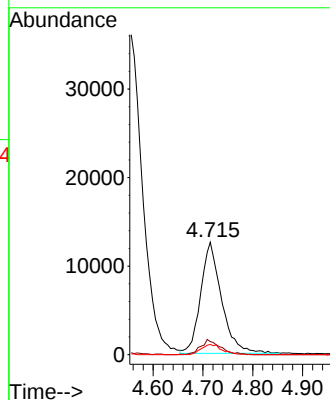
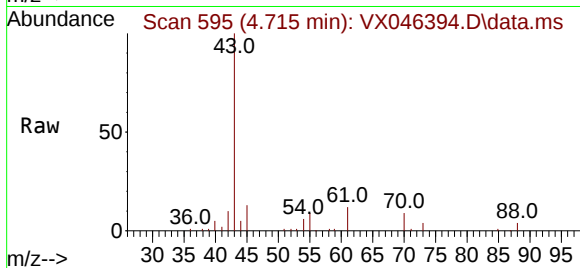
Tgt Ion: 43 Resp: 36556

Ion Ratio Lower Upper

43 100

61 12.7 10.3 15.5

70 9.2 7.9 11.9



#38

Carbon Tetrachloride

Concen: 19.475 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

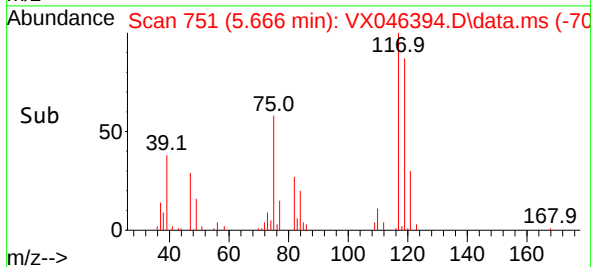
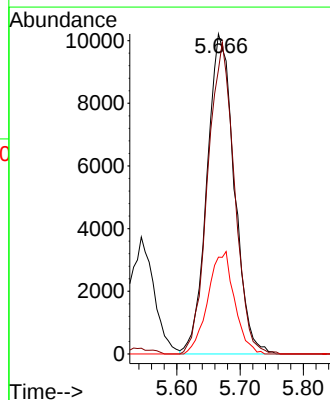
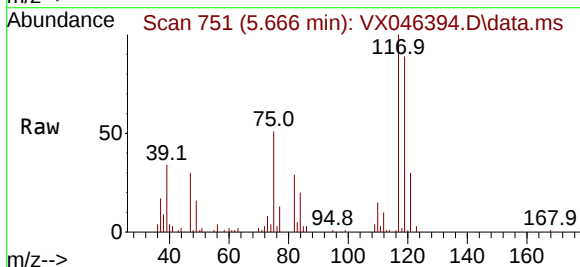
Tgt Ion: 117 Resp: 30587

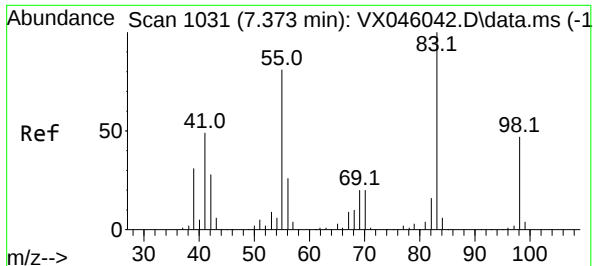
Ion Ratio Lower Upper

117 100

119 88.8 75.2 112.8

121 30.3 24.2 36.4





#39

Methylcyclohexane

Concen: 17.716 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

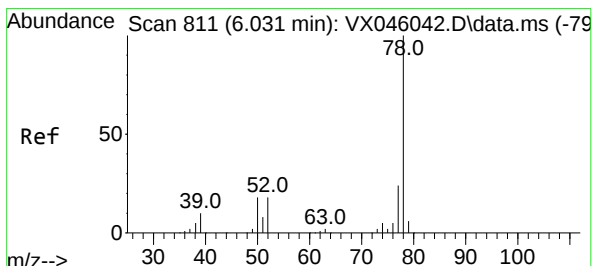
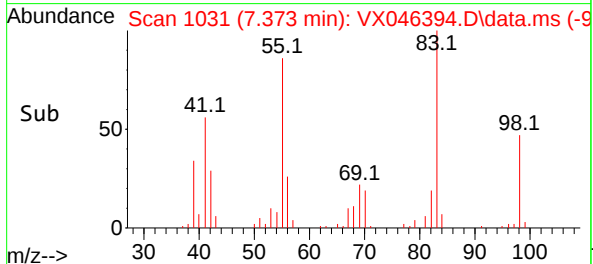
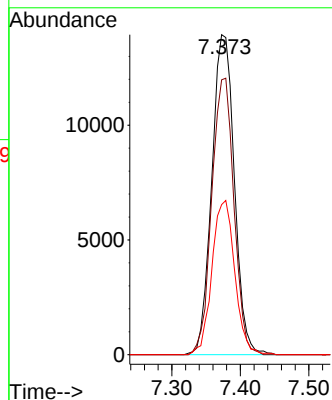
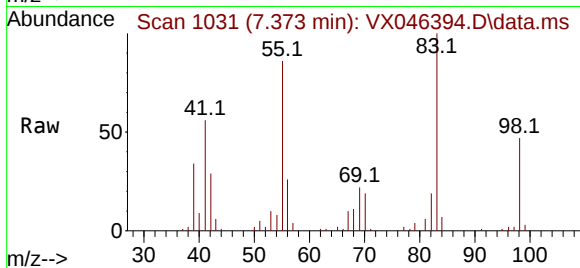
Tgt Ion: 83 Resp: 31881

Ion Ratio Lower Upper

83 100

55 85.9 64.7 97.1

98 46.9 37.4 56.2



#40

Benzene

Concen: 20.110 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX046394.D

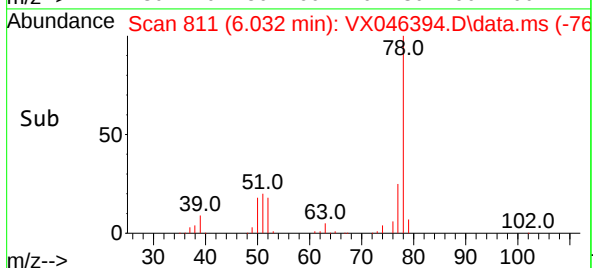
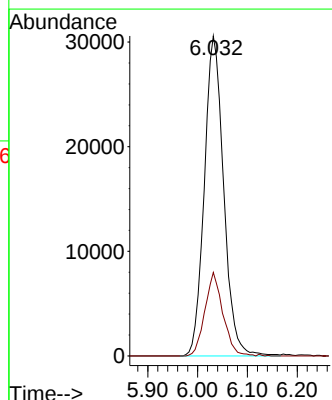
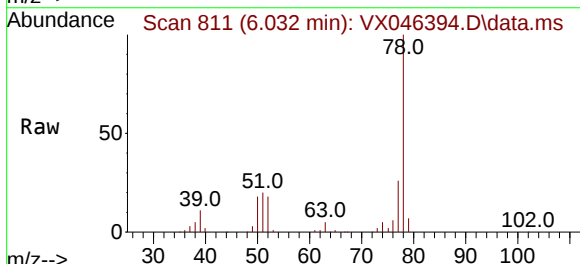
Acq: 29 May 2025 13:06

Tgt Ion: 78 Resp: 82338

Ion Ratio Lower Upper

78 100

77 26.1 19.0 28.4

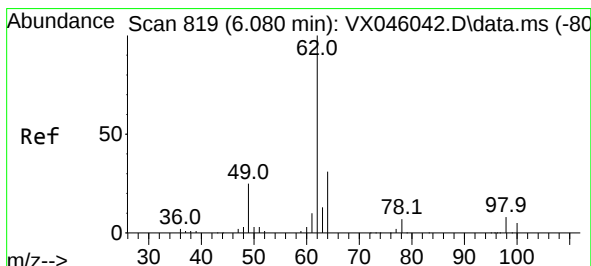
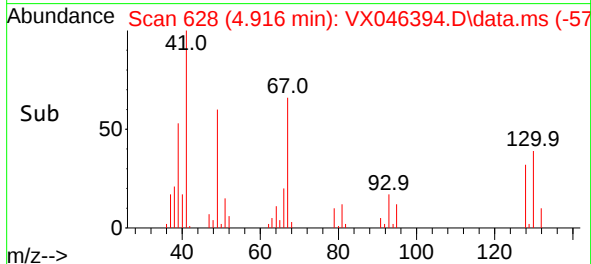
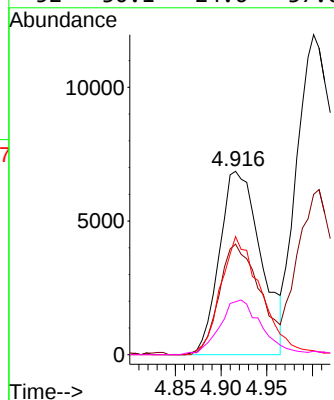
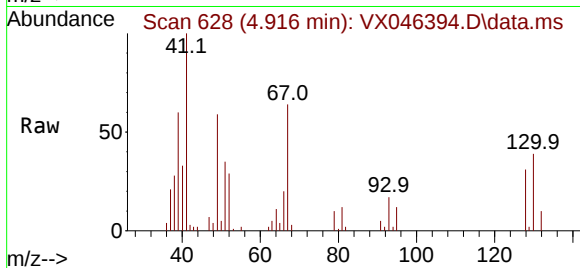




#41
Methacrylonitrile
Concen: 24.016 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

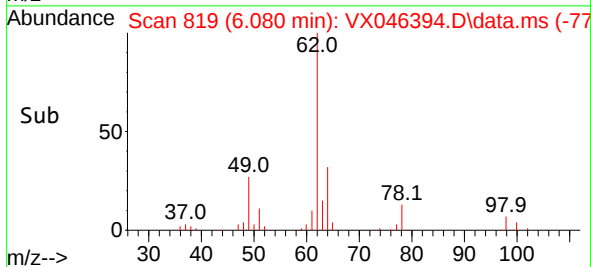
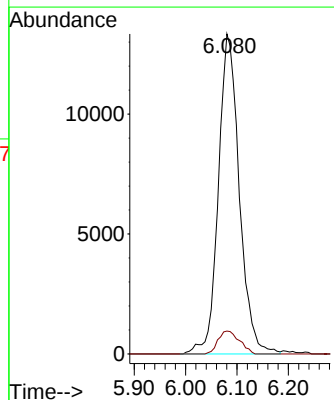
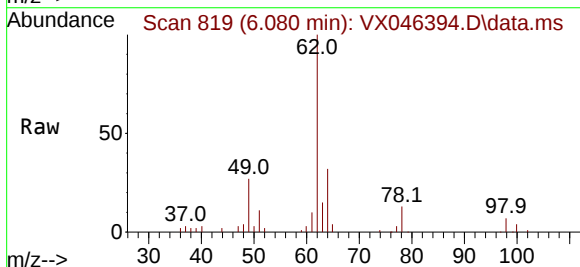
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion:	41	Resp:	21697
Ion	Ratio	Lower	Upper
41	100		
39	59.5	47.2	70.8
67	63.2	50.7	76.1
52	30.1	24.6	37.0



#42
1,2-Dichloroethane
Concen: 21.374 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion:	62	Resp:	37771
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	15.2

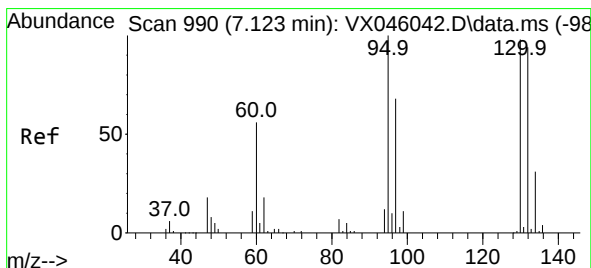
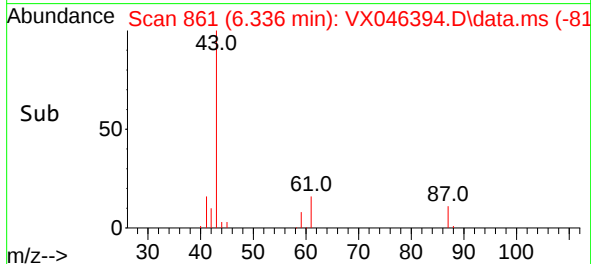
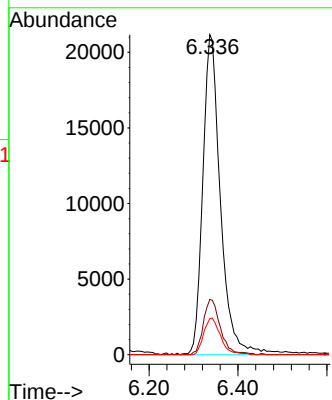
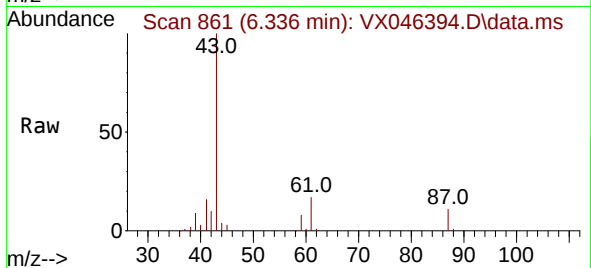




#43
Isopropyl Acetate
Concen: 22.204 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

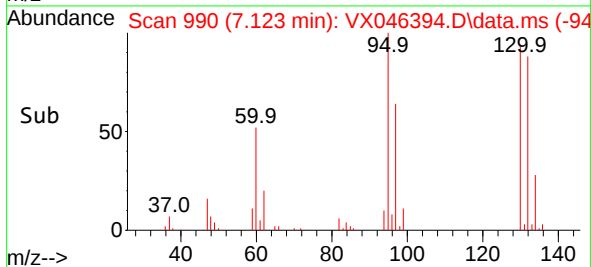
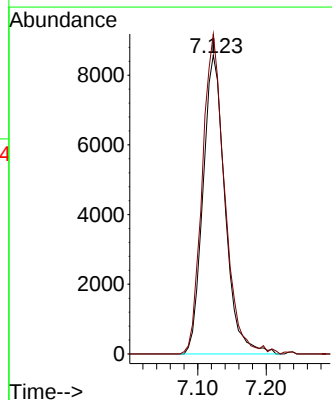
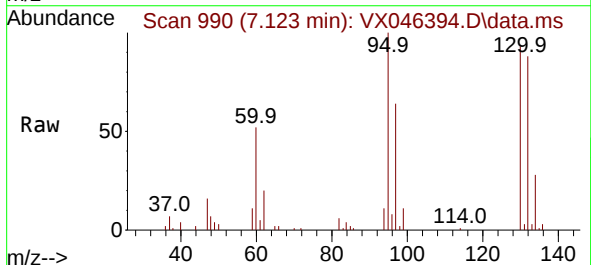
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 43 Resp: 58502
Ion Ratio Lower Upper
43 100
61 16.7 14.3 21.5
87 10.8 9.5 14.3



#44
Trichloroethene
Concen: 19.432 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion:130 Resp: 19149
Ion Ratio Lower Upper
130 100
95 107.0 0.0 204.2





#45

1,2-Dichloropropane

Concen: 22.303 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

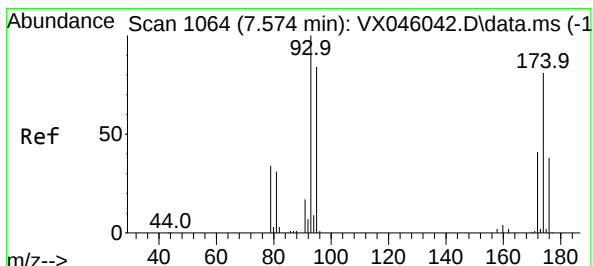
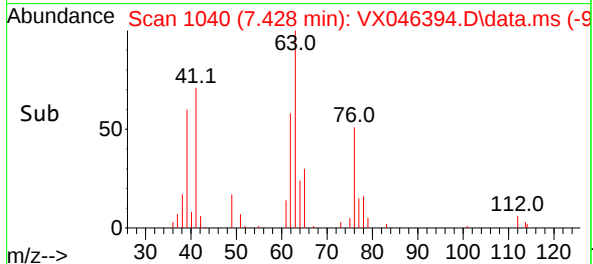
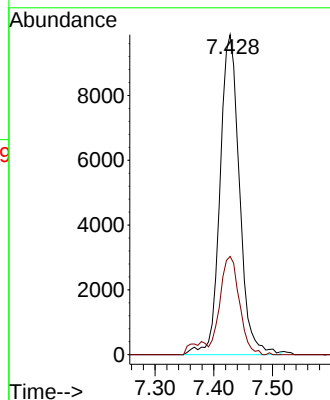
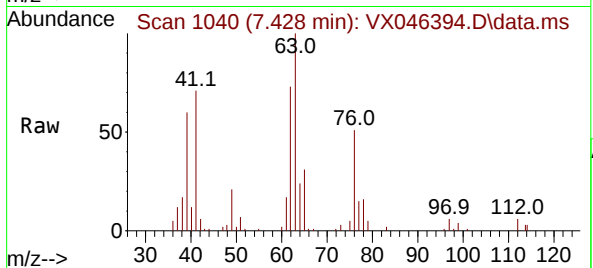
VX0529WBSD01

Tgt Ion: 63 Resp: 22707

Ion Ratio Lower Upper

63 100

65 30.7 24.1 36.1



#46

Dibromomethane

Concen: 20.923 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

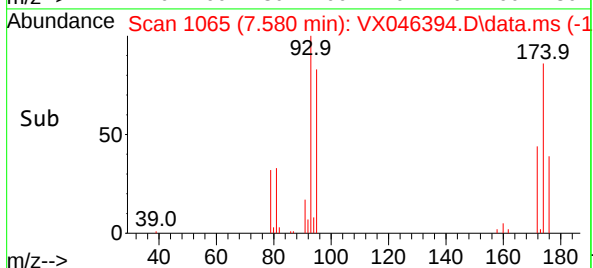
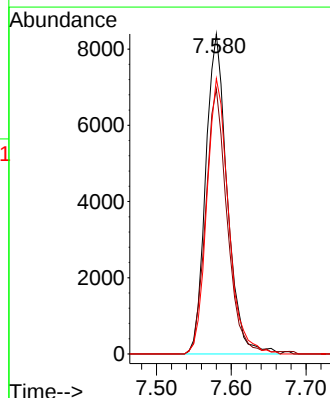
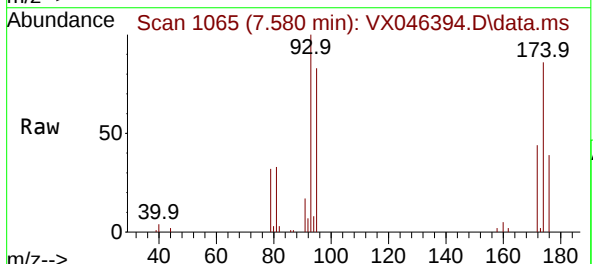
Tgt Ion: 93 Resp: 16801

Ion Ratio Lower Upper

93 100

95 82.7 65.6 98.4

174 86.8 68.2 102.2

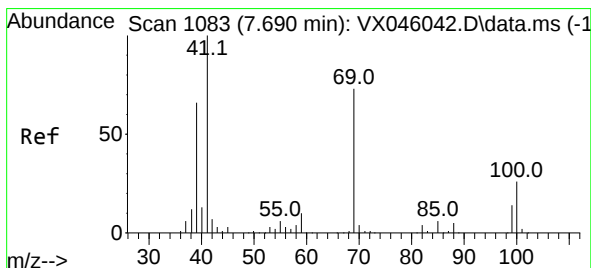
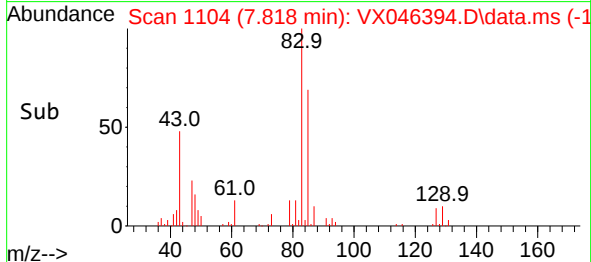
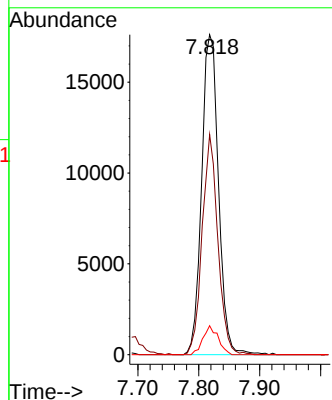
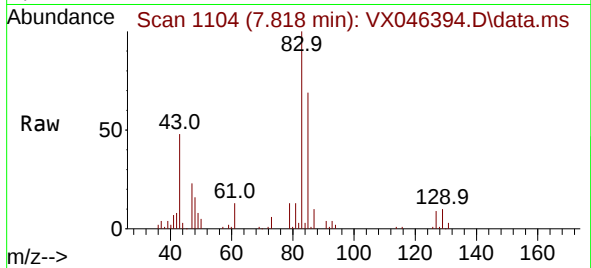




#47
Bromodichloromethane
Concen: 21.465 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

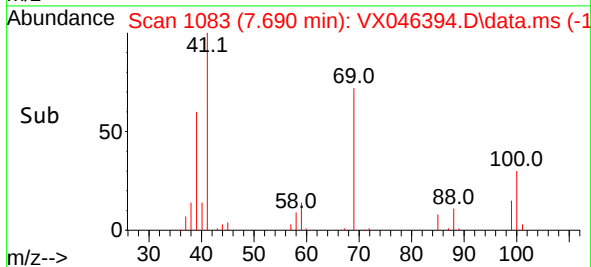
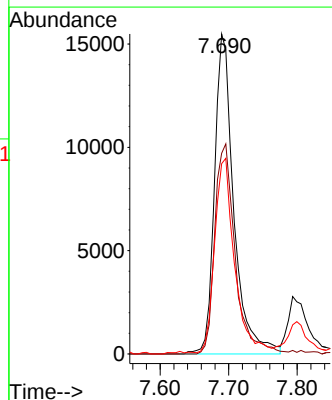
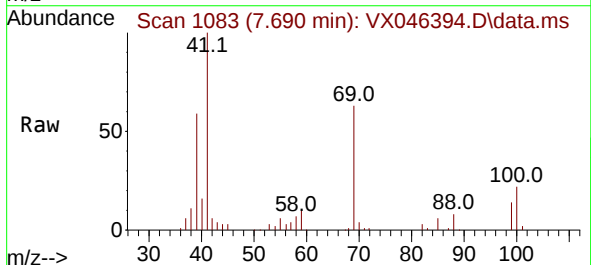
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

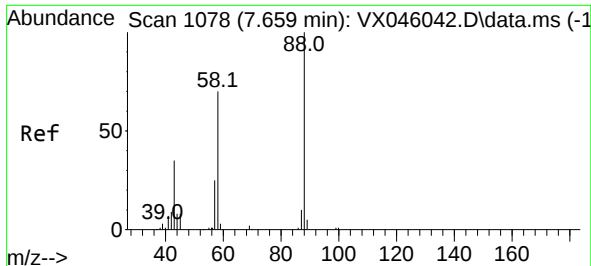
Tgt Ion: 83 Resp: 33947
Ion Ratio Lower Upper
83 100
85 68.8 50.5 75.7
127 9.0 6.5 9.7



#48
Methyl methacrylate
Concen: 22.484 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 41 Resp: 30253
Ion Ratio Lower Upper
41 100
69 69.6 58.5 87.7
39 62.0 51.7 77.5

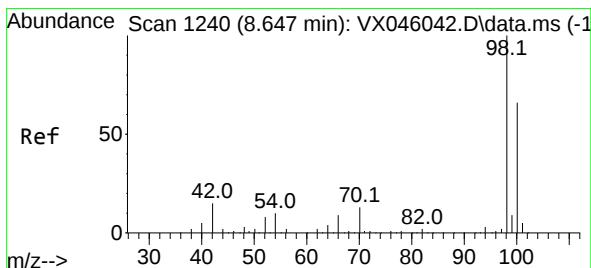
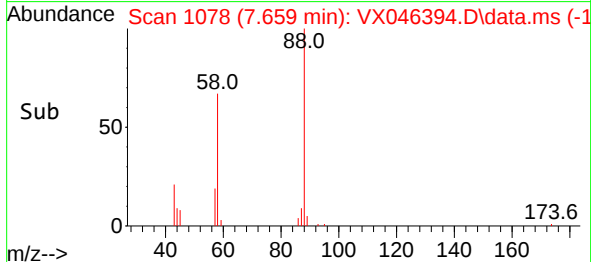
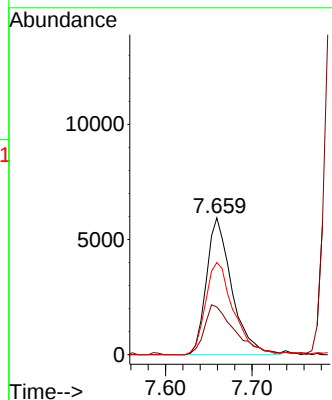
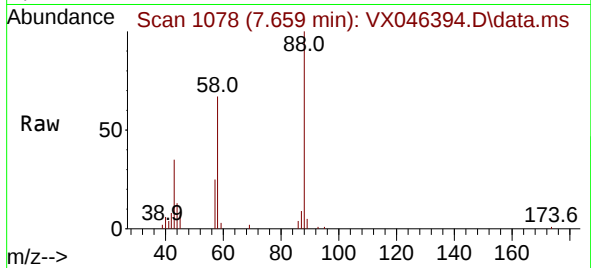




#49
1,4-Dioxane
Concen: 471.533 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

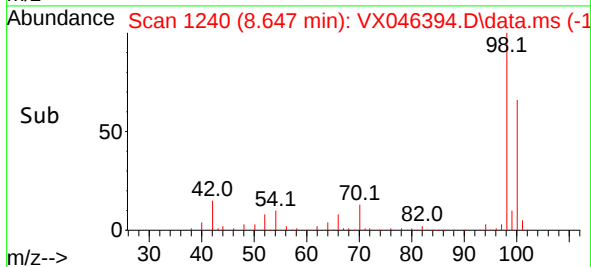
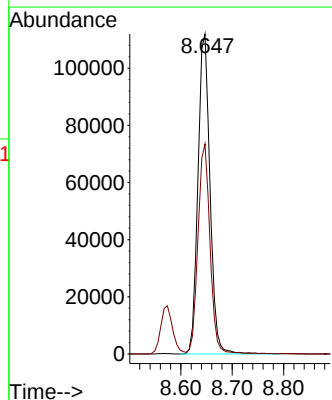
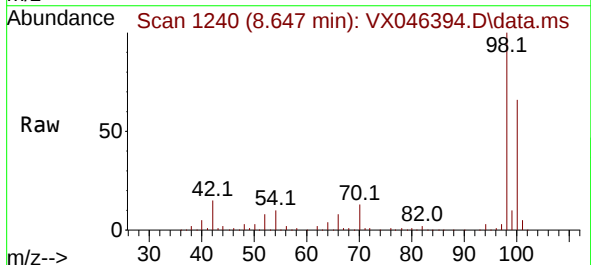
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

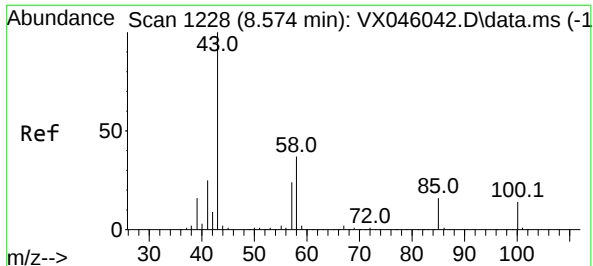
Tgt Ion: 88 Resp: 12047
Ion Ratio Lower Upper
88 100
43 43.8 33.4 50.2
58 74.3 58.6 88.0



#50
Toluene-d8
Concen: 50.665 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 98 Resp: 182438
Ion Ratio Lower Upper
98 100
100 65.1 53.5 80.3

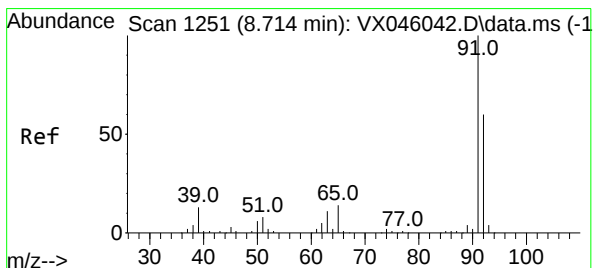
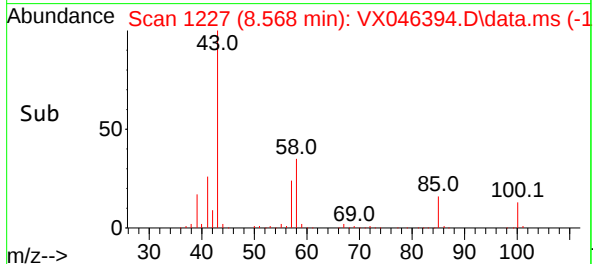
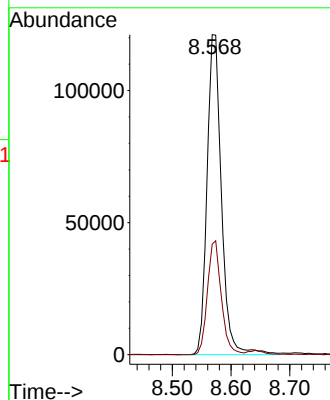
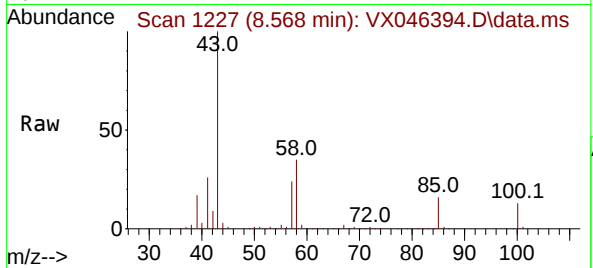




#51
4-Methyl-2-Pentanone
Concen: 118.323 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

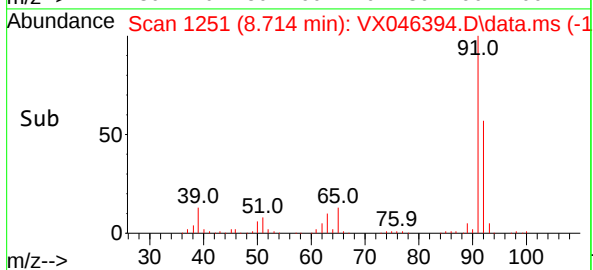
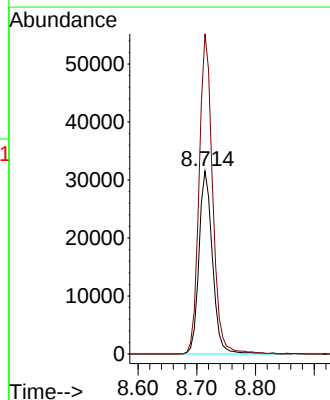
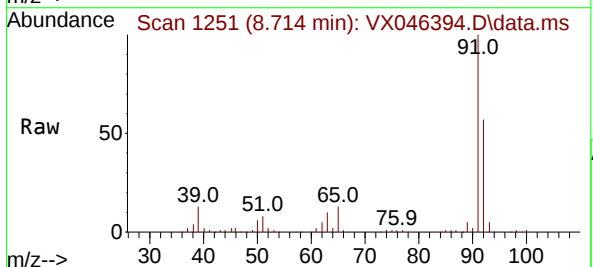
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 43 Resp: 206932
Ion Ratio Lower Upper
43 100
58 34.3 28.9 43.3



#52
Toluene
Concen: 20.004 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 92 Resp: 50222
Ion Ratio Lower Upper
92 100
91 174.9 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.724 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

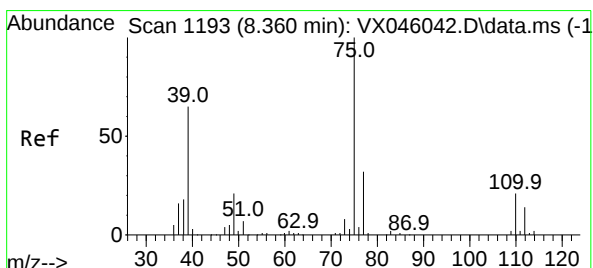
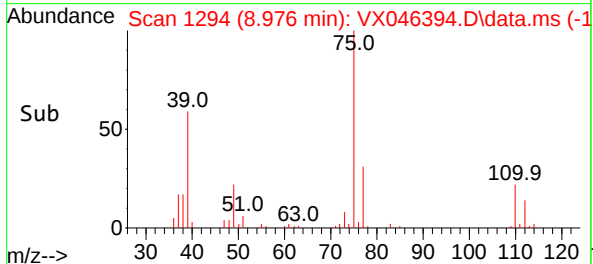
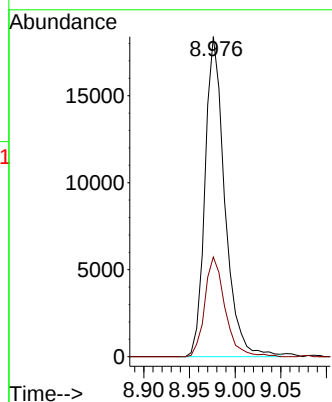
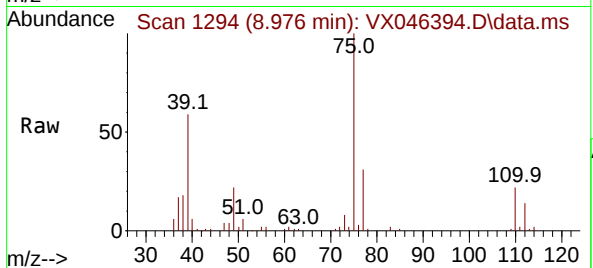
VX0529WBSD01

Tgt Ion: 75 Resp: 27727

Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.678 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

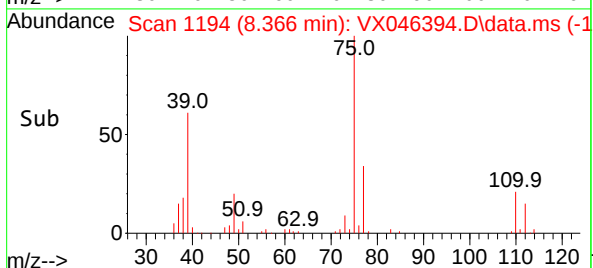
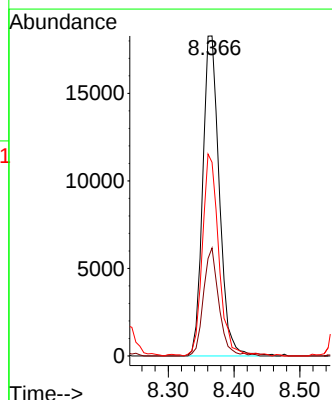
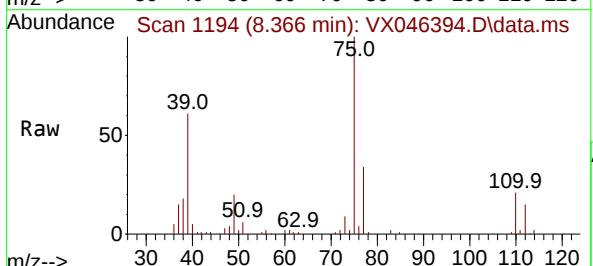
Tgt Ion: 75 Resp: 32128

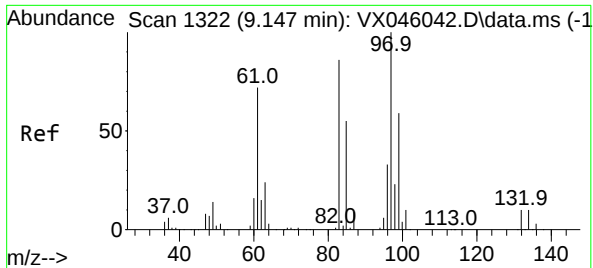
Ion Ratio Lower Upper

75 100

77 33.7 25.4 38.0

39 60.1 52.2 78.4

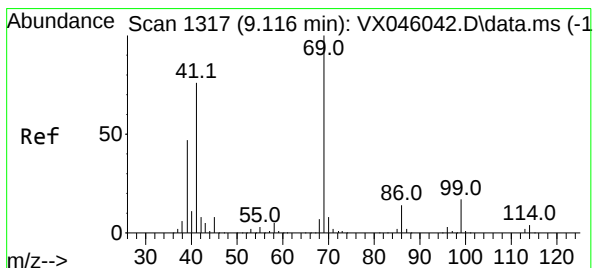
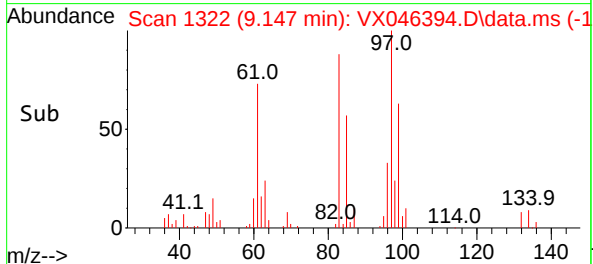
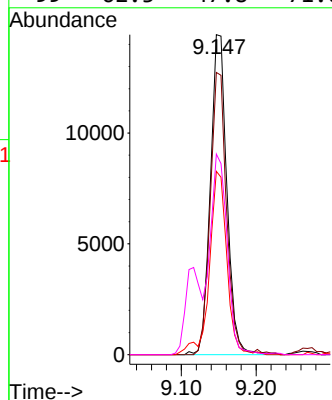
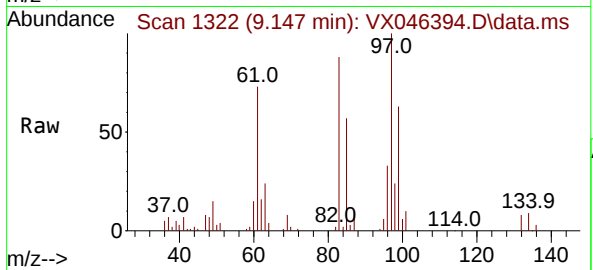




#55
1,1,2-Trichloroethane
Concen: 22.396 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

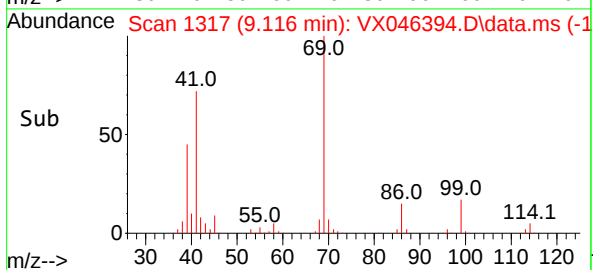
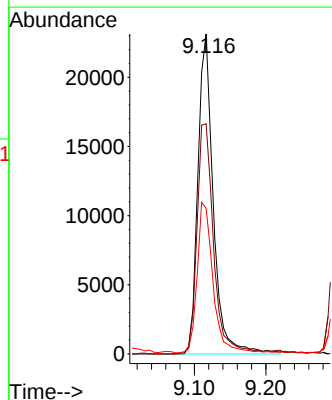
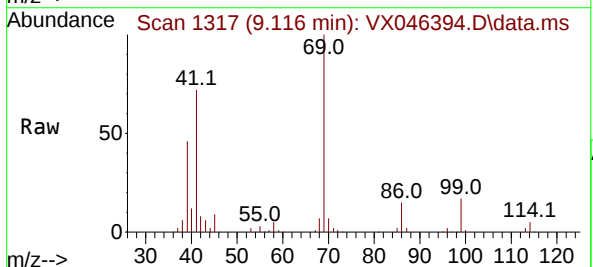
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

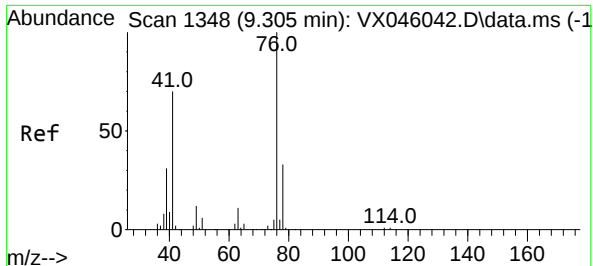
Tgt Ion:	97	Resp:	22171
Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.0	103.6
85	57.3	44.3	66.5
99	62.3	47.8	71.6



#56
Ethyl methacrylate
Concen: 21.961 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion:	69	Resp:	34650
Ion	Ratio	Lower	Upper
69	100		
41	77.4	60.8	91.2
39	48.3	39.0	58.6





#57

1,3-Dichloropropane

Concen: 21.511 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

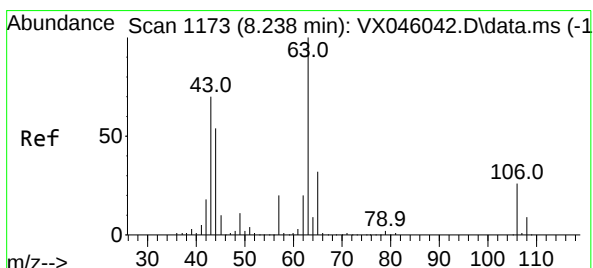
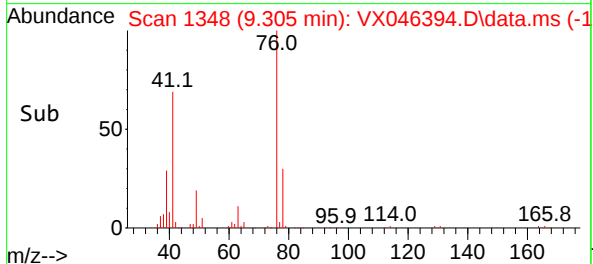
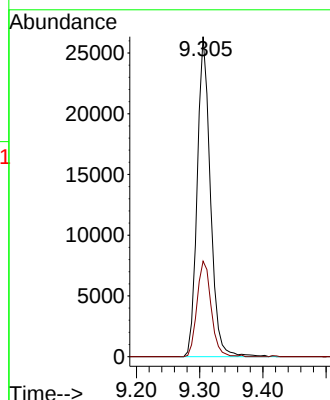
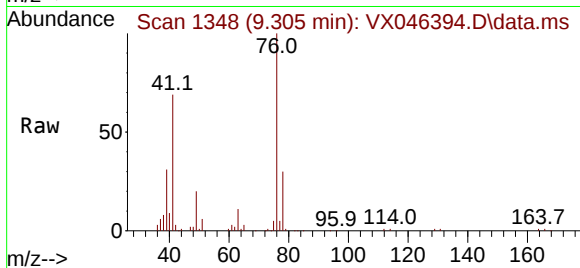
VX0529WBSD01

Tgt Ion: 76 Resp: 38244

Ion Ratio Lower Upper

76 100

78 32.0 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 115.620 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046394.D

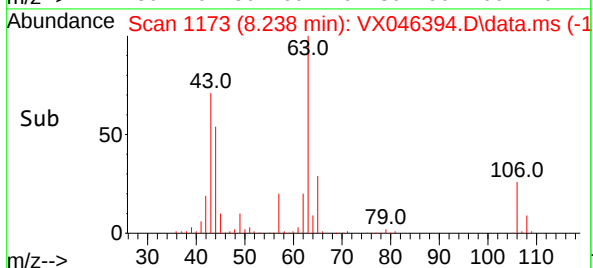
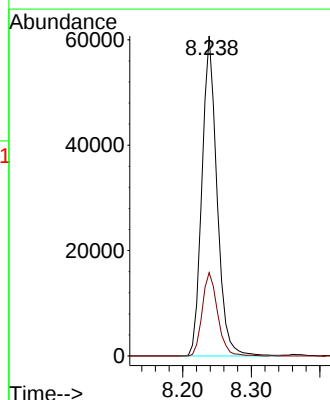
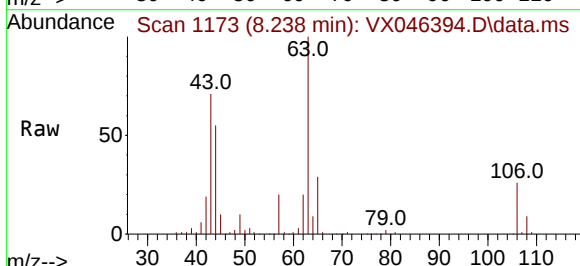
Acq: 29 May 2025 13:06

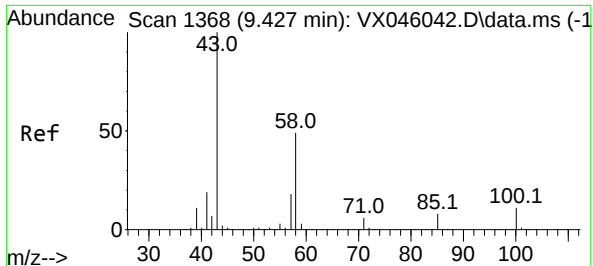
Tgt Ion: 63 Resp: 93001

Ion Ratio Lower Upper

63 100

106 26.6 21.5 32.3





#59

2-Hexanone

Concen: 116.864 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

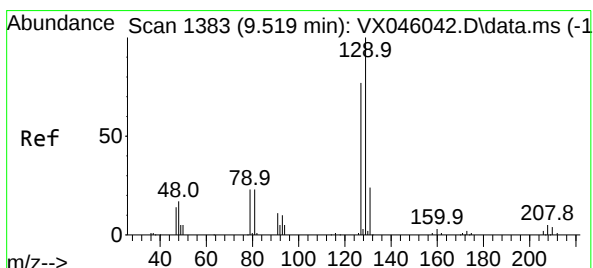
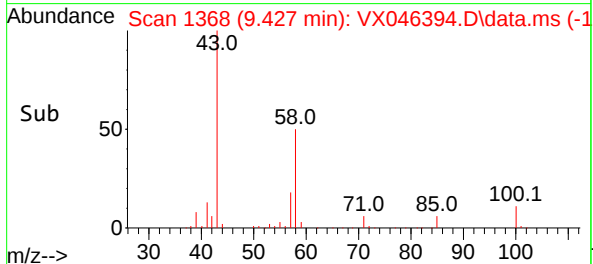
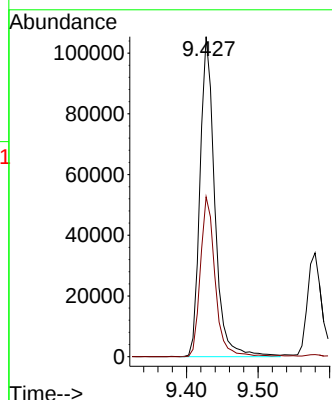
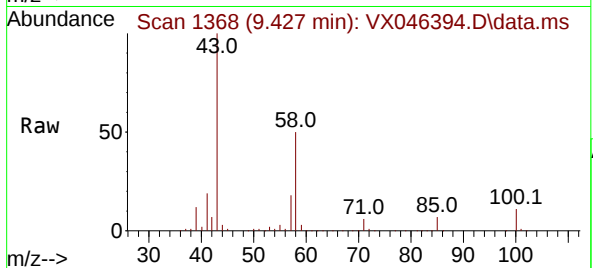
VX0529WBSD01

Tgt Ion: 43 Resp: 151208

Ion Ratio Lower Upper

43 100

58 49.7 24.9 74.6



#60

Dibromochloromethane

Concen: 21.557 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX046394.D

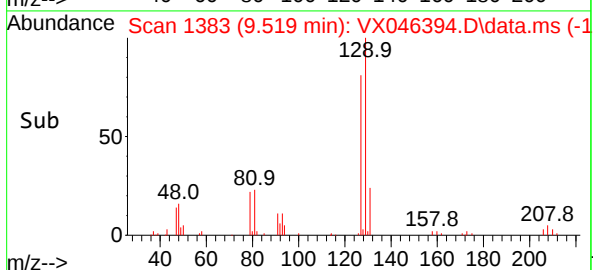
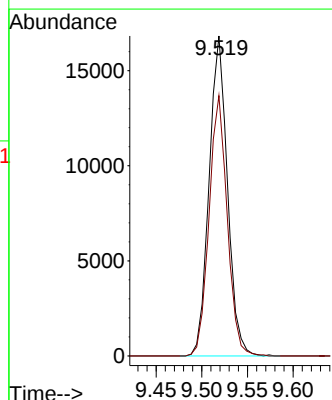
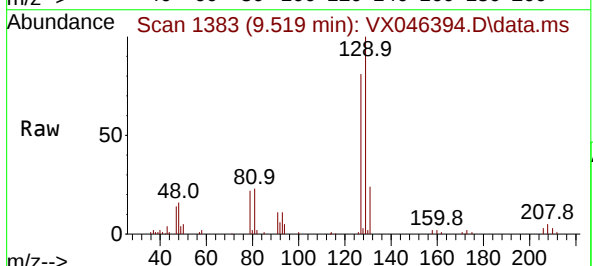
Acq: 29 May 2025 13:06

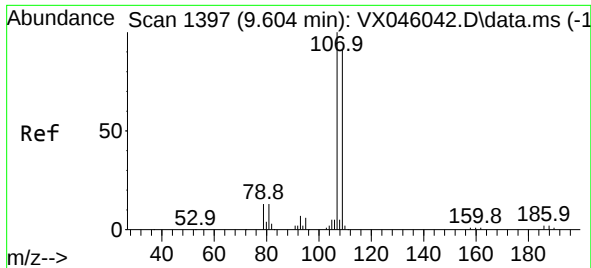
Tgt Ion: 129 Resp: 23437

Ion Ratio Lower Upper

129 100

127 80.5 39.3 117.8

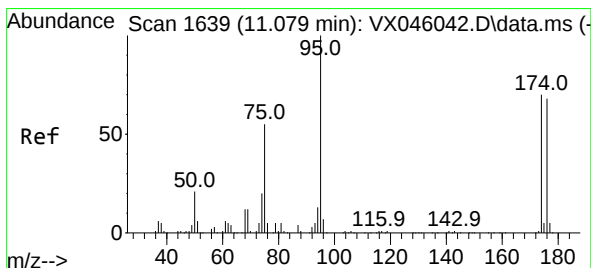
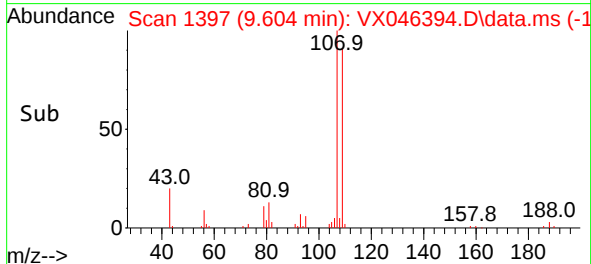
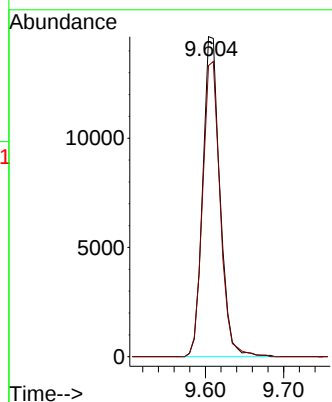
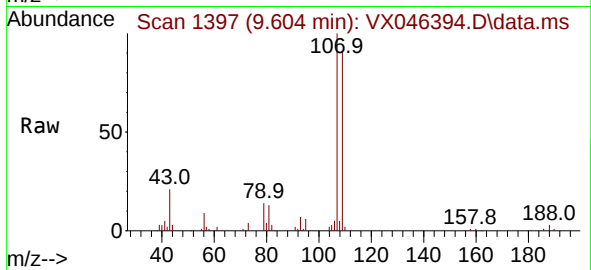




#61
1,2-Dibromoethane
Concen: 21.684 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

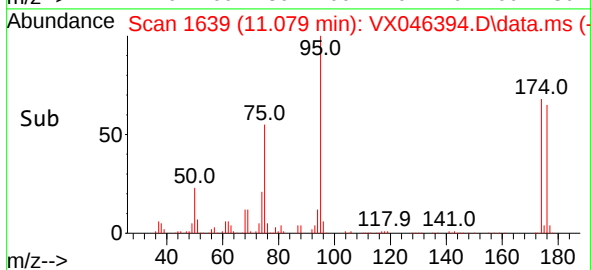
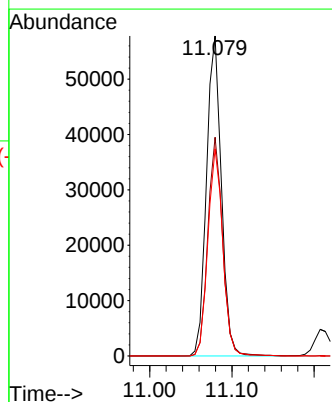
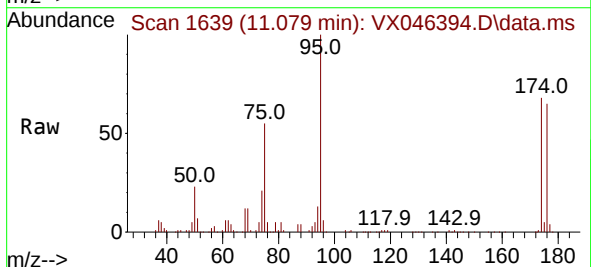
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion:107 Resp: 22311
Ion Ratio Lower Upper
107 100
109 94.4 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 52.597 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 95 Resp: 72649
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 64.9 0.0 131.4

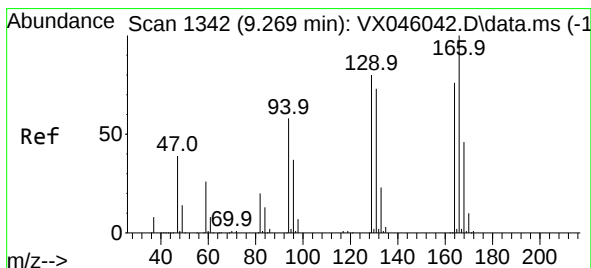
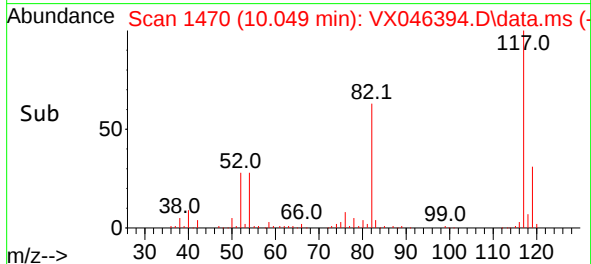
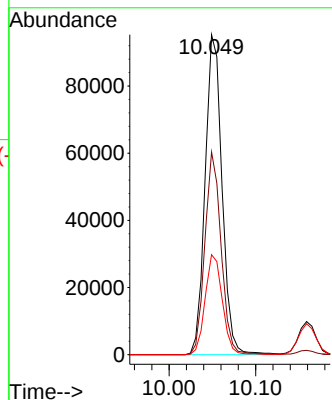
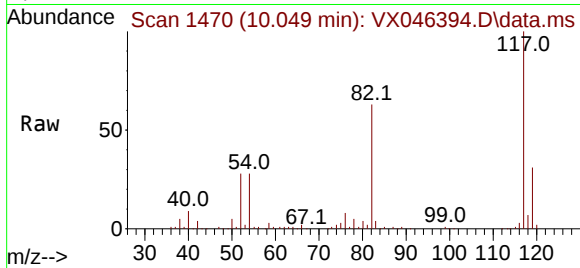




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

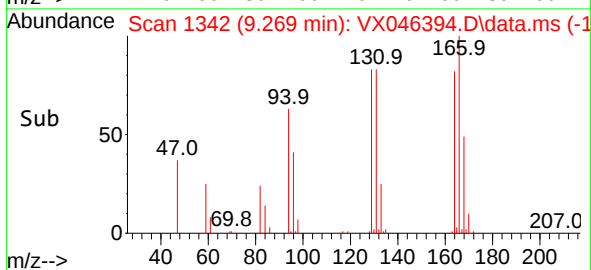
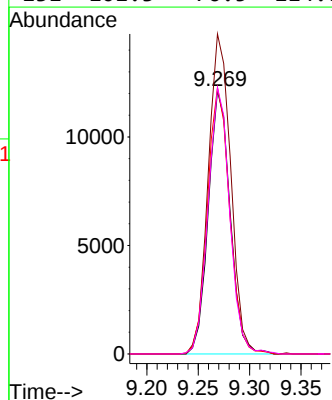
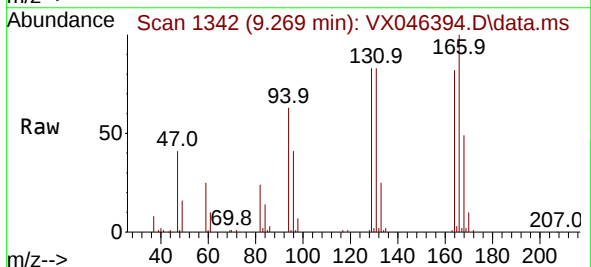
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

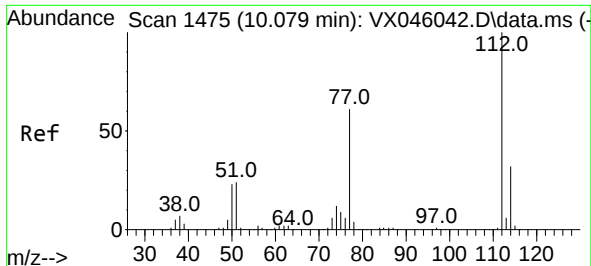
Tgt Ion:117 Resp: 129368
Ion Ratio Lower Upper
117 100
82 63.4 50.6 76.0
119 31.2 25.8 38.6



#64
Tetrachloroethene
Concen: 19.479 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion:164 Resp: 17830
Ion Ratio Lower Upper
164 100
166 121.7 105.0 157.6
129 101.4 83.5 125.3
131 101.3 76.5 114.7

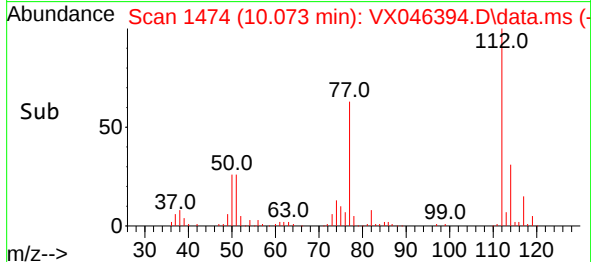
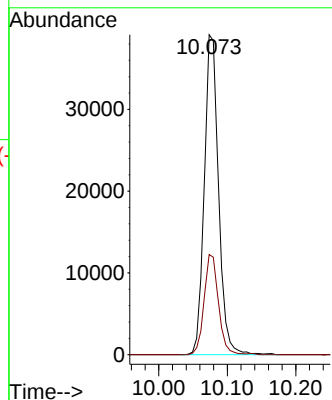
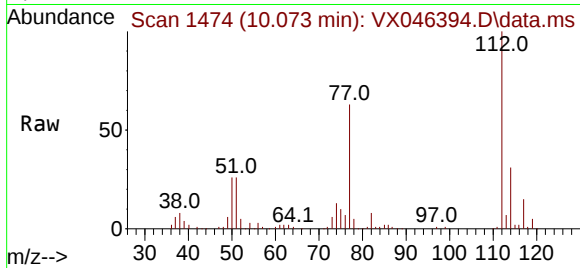




#65
Chlorobenzene
Concen: 20.062 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

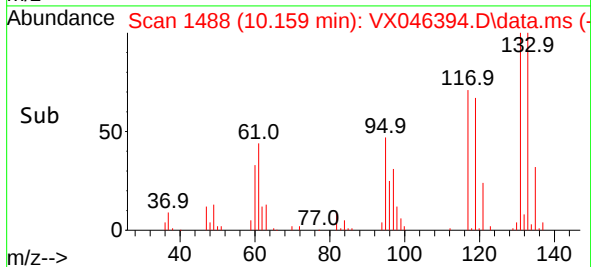
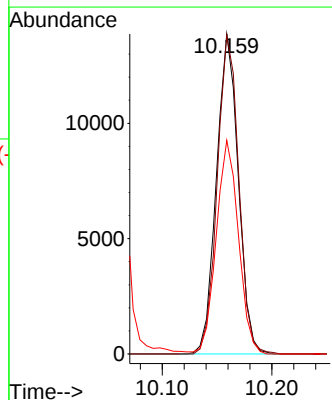
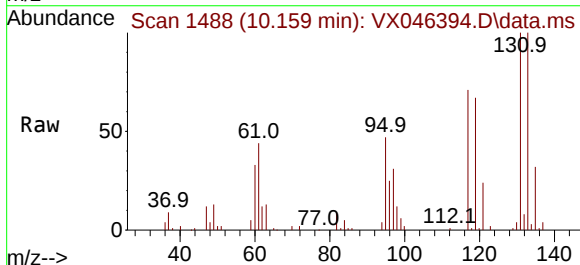
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

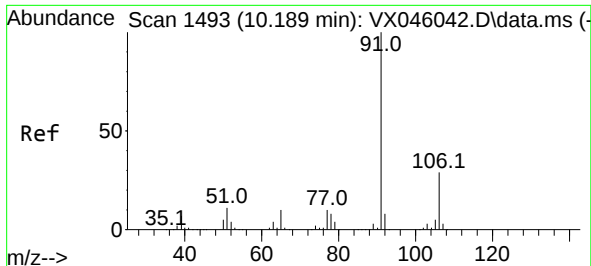
Tgt Ion:112 Resp: 56806
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.864 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion:131 Resp: 19206
Ion Ratio Lower Upper
131 100
133 97.9 47.3 141.9
119 67.9 31.6 95.0





#67

Ethyl Benzene

Concen: 19.851 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

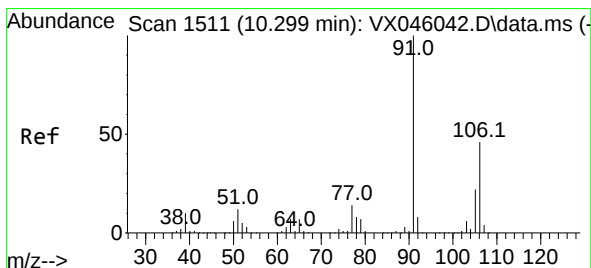
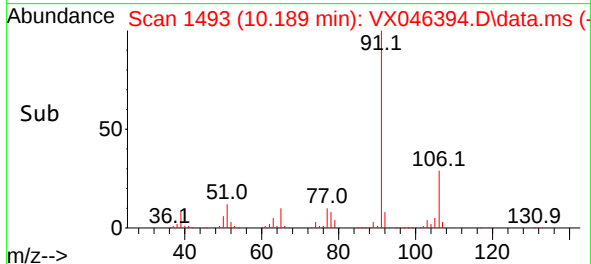
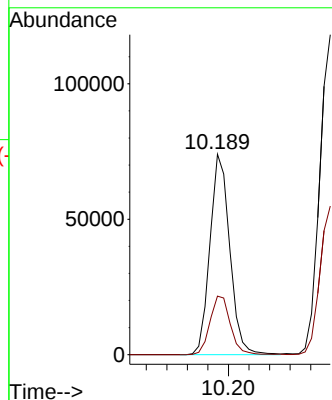
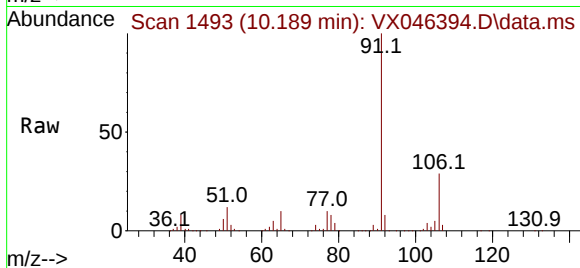
VX0529WBSD01

Tgt Ion: 91 Resp: 99081

Ion Ratio Lower Upper

91 100

106 29.2 23.4 35.2



#68

m/p-Xylenes

Concen: 40.419 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046394.D

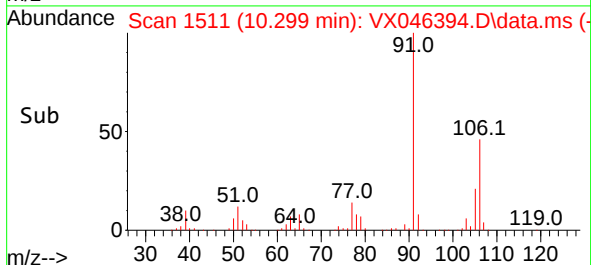
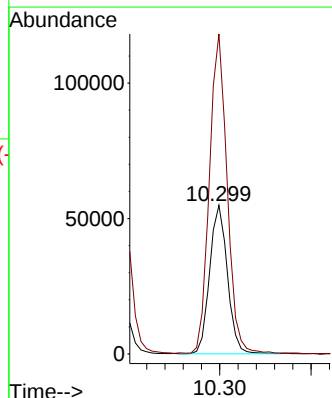
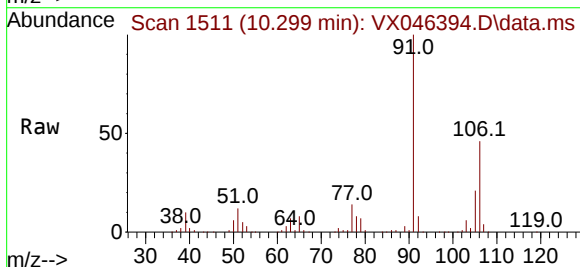
Acq: 29 May 2025 13:06

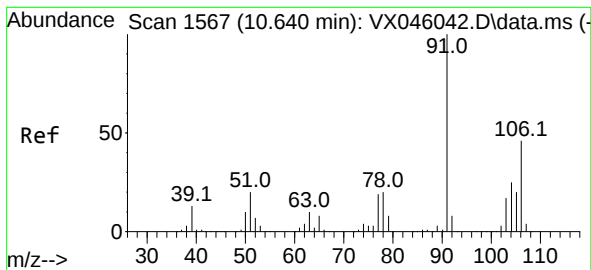
Tgt Ion:106 Resp: 73785

Ion Ratio Lower Upper

106 100

91 215.8 171.2 256.8

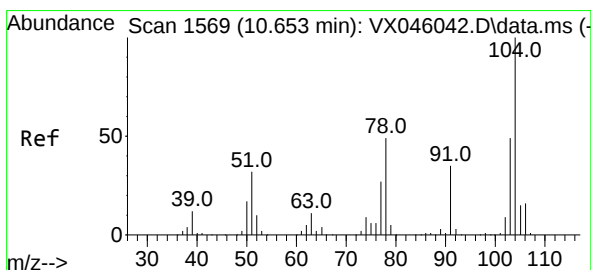
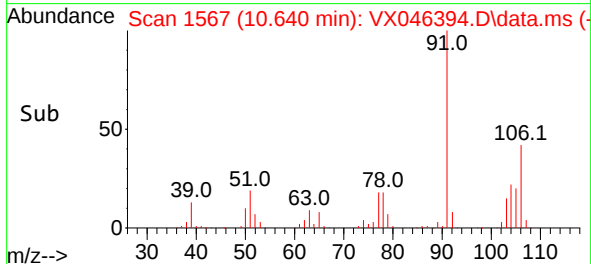
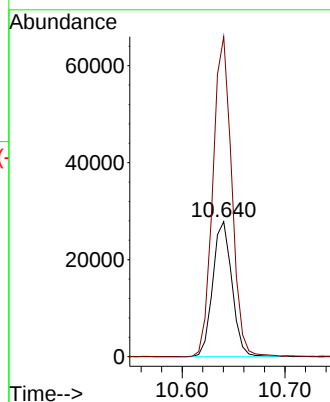
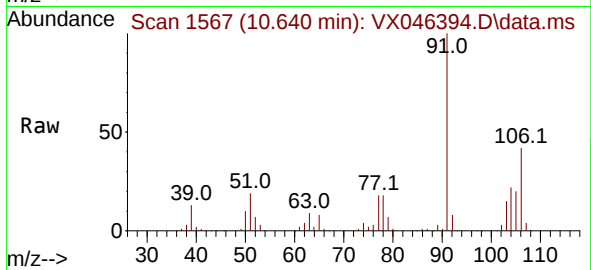




#69
o-Xylene
Concen: 20.241 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

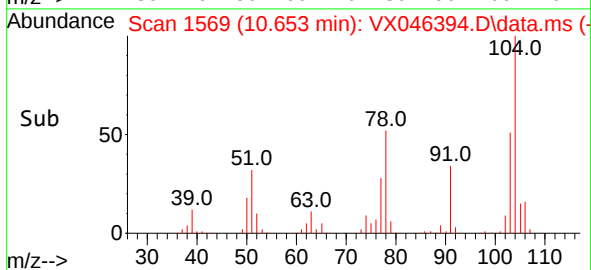
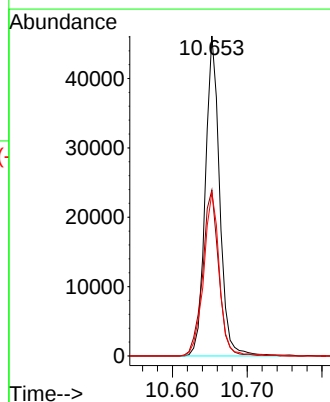
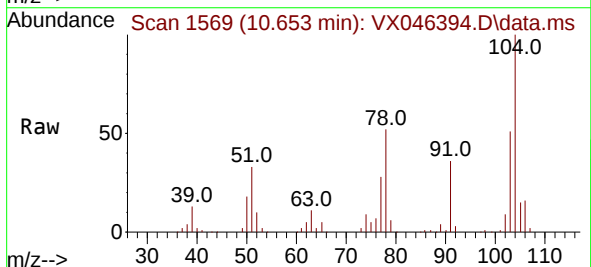
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

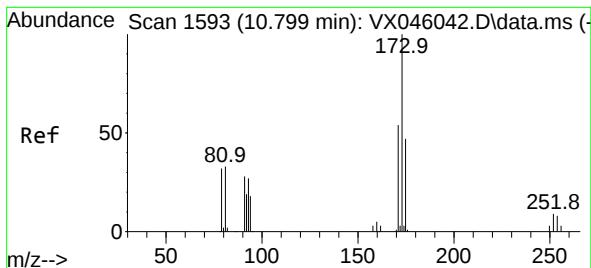
Tgt Ion:106 Resp: 36023
Ion Ratio Lower Upper
106 100
91 233.8 112.7 338.1



#70
Styrene
Concen: 21.075 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion:104 Resp: 61440
Ion Ratio Lower Upper
104 100
78 58.3 45.7 68.5
103 56.5 43.7 65.5





#71

Bromoform

Concen: 19.943 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

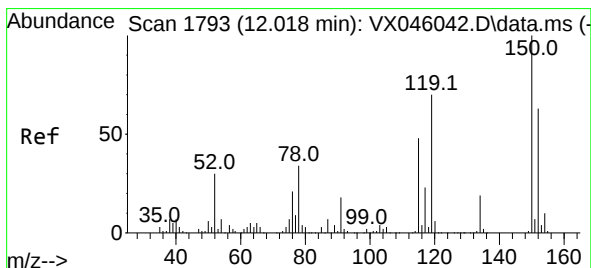
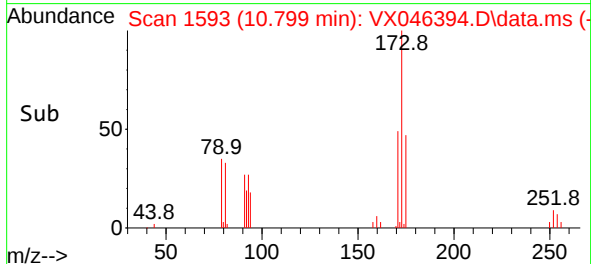
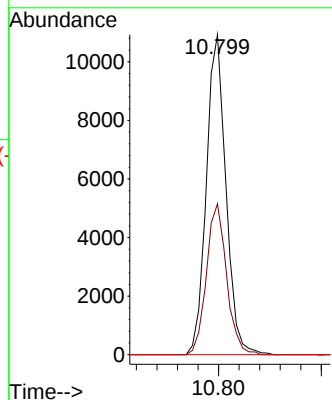
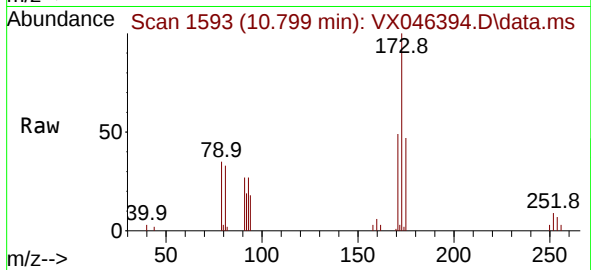
Tgt Ion:173 Resp: 14477

Ion Ratio Lower Upper

173 100

175 48.6 23.4 70.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

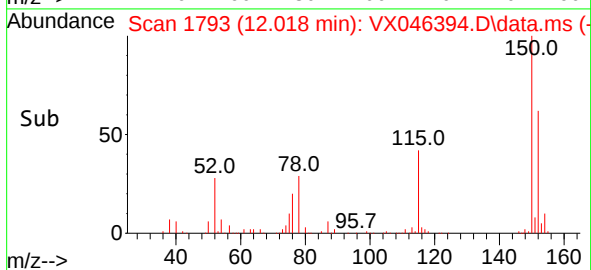
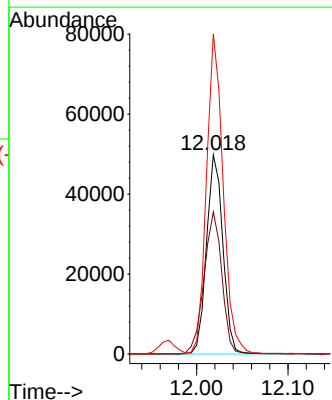
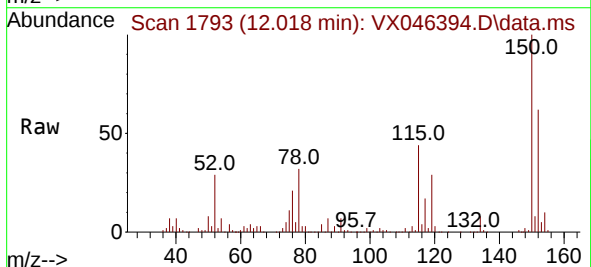
Tgt Ion:152 Resp: 61624

Ion Ratio Lower Upper

152 100

115 78.0 46.9 140.7

150 163.1 0.0 351.0

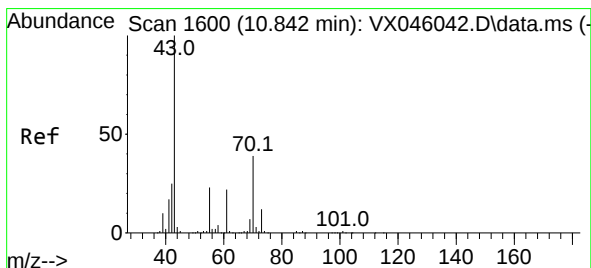
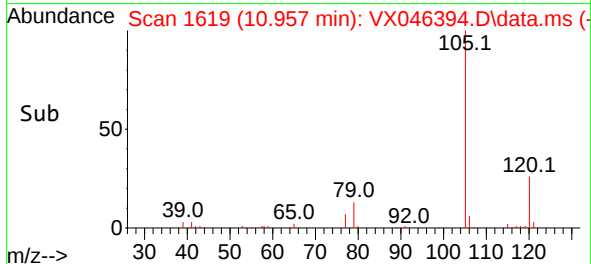
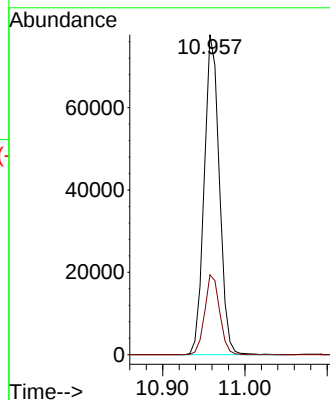
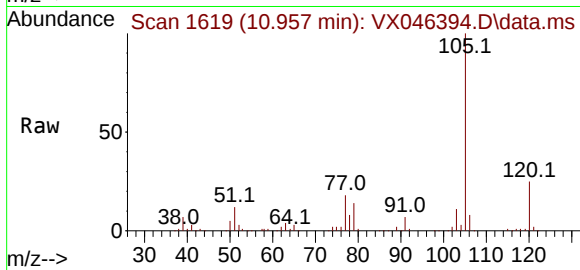




#73
Isopropylbenzene
Concen: 20.768 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

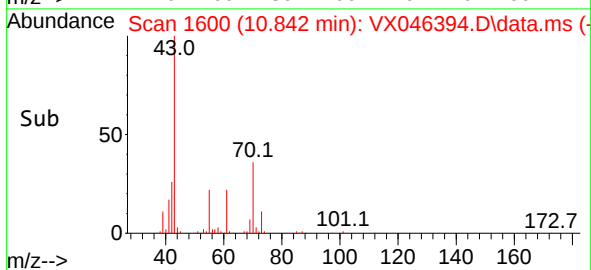
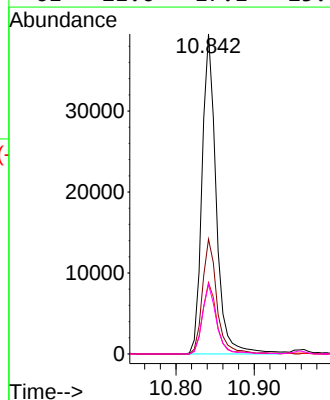
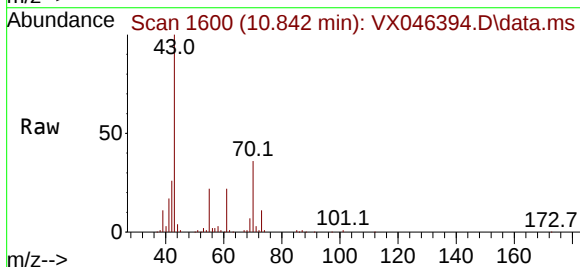
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

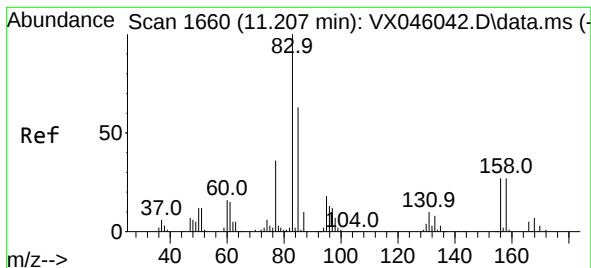
Tgt Ion:105 Resp: 99638
Ion Ratio Lower Upper
105 100
120 24.6 12.8 38.4



#74
N-ethyl acetate
Concen: 20.967 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 43 Resp: 49706
Ion Ratio Lower Upper
43 100
70 36.8 30.9 46.3
55 22.7 18.7 28.1
61 21.6 17.1 25.7

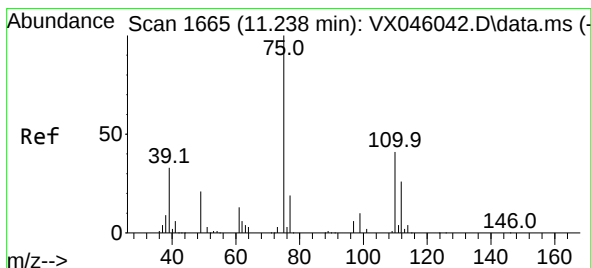
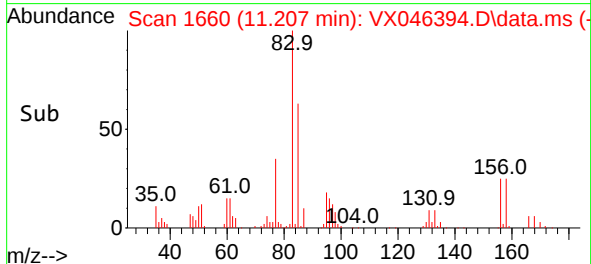
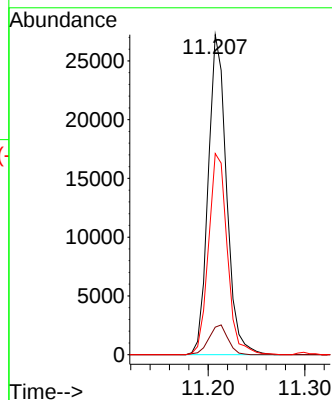
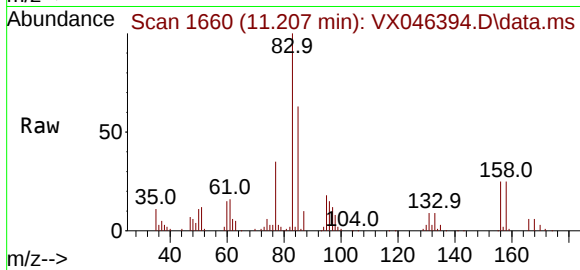




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.335 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX046394.D
 Acq: 29 May 2025 13:06

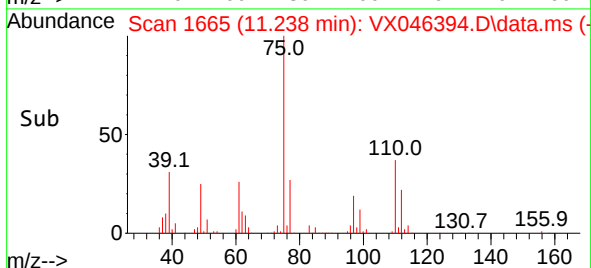
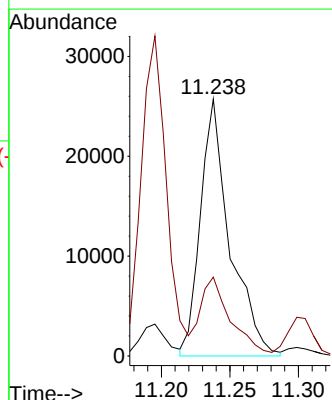
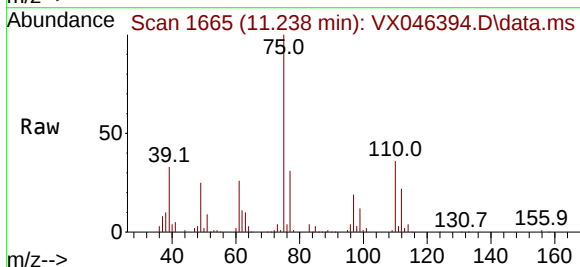
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBSD01

Tgt Ion: 83 Resp: 35870
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 64.4 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 25.994 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX046394.D
 Acq: 29 May 2025 13:06

Tgt Ion: 75 Resp: 38557
 Ion Ratio Lower Upper
 75 100
 77 31.6 20.5 61.5





#77

Bromobenzene

Concen: 20.403 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

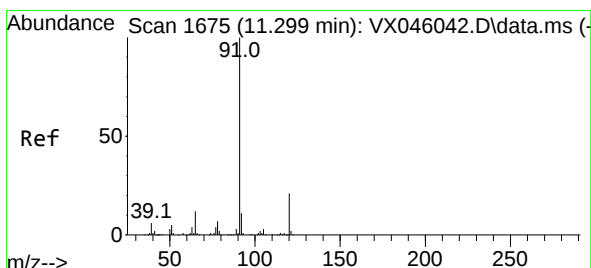
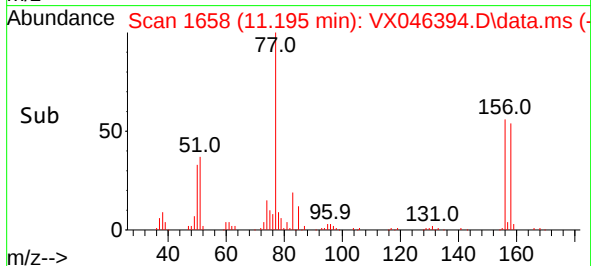
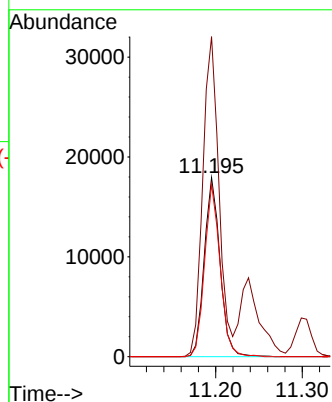
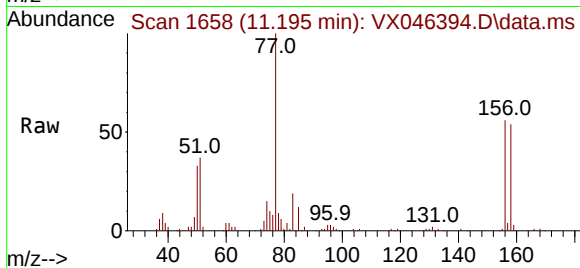
Tgt Ion:156 Resp: 22725

Ion Ratio Lower Upper

156 100

77 182.3 92.8 278.3

158 94.7 48.8 146.3



#78

n-propylbenzene

Concen: 20.251 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX046394.D

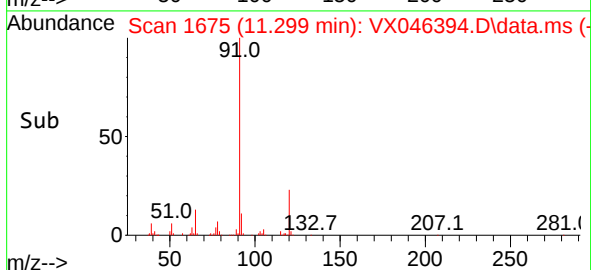
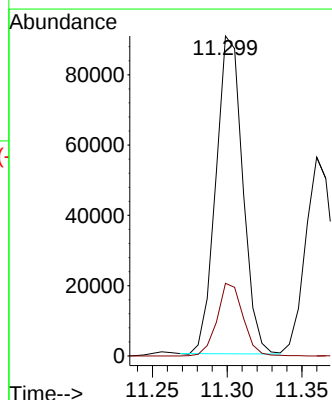
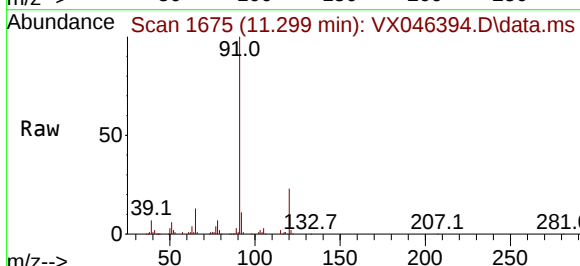
Acq: 29 May 2025 13:06

Tgt Ion: 91 Resp: 112966

Ion Ratio Lower Upper

91 100

120 22.1 10.8 32.4

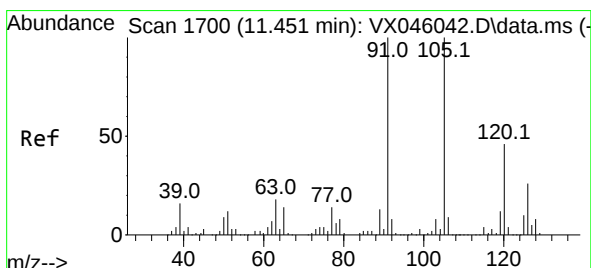
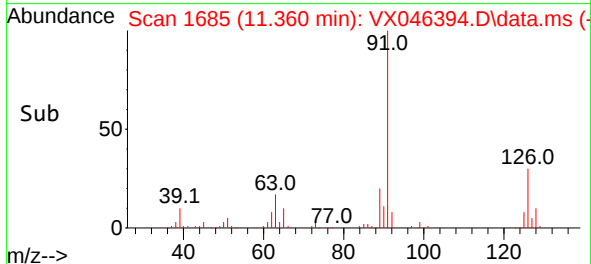
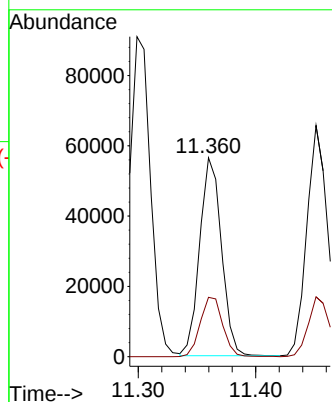
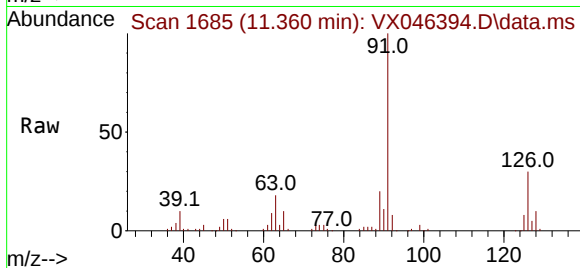




#79
2-Chlorotoluene
Concen: 20.135 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

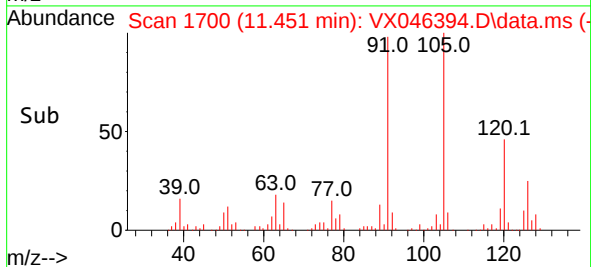
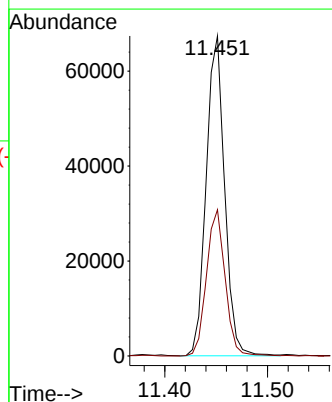
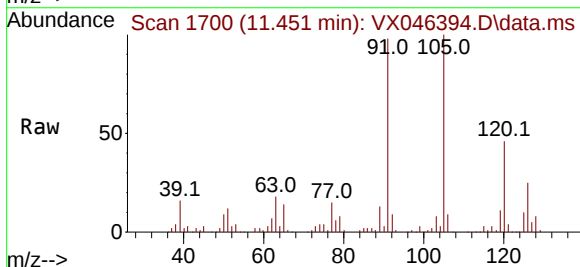
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 91 Resp: 72447
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 20.928 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 105 Resp: 83882
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.2

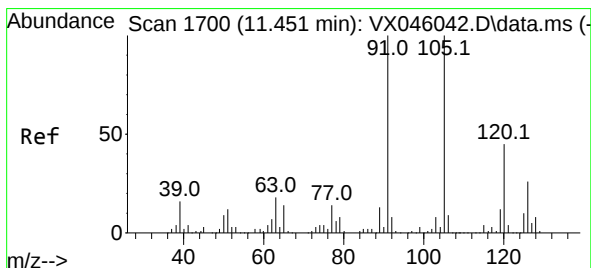
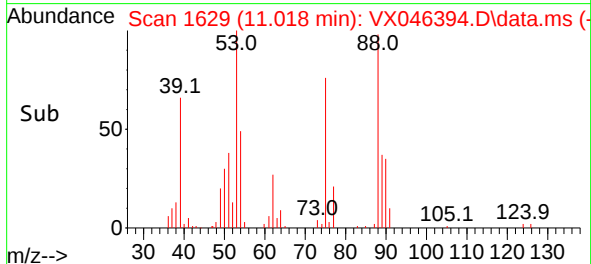
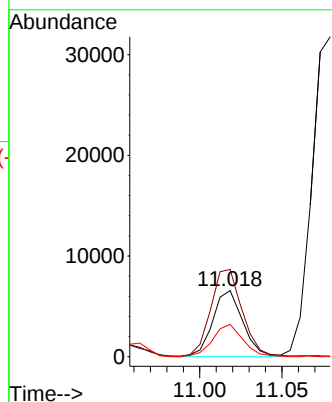
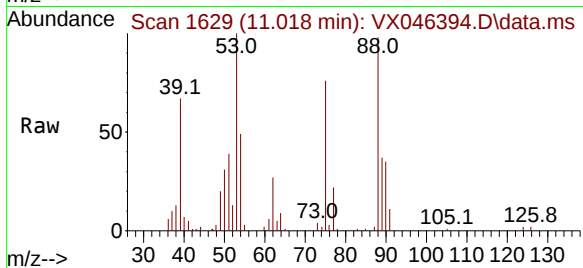




#81
trans-1,4-Dichloro-2-butene
Concen: 18.373 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

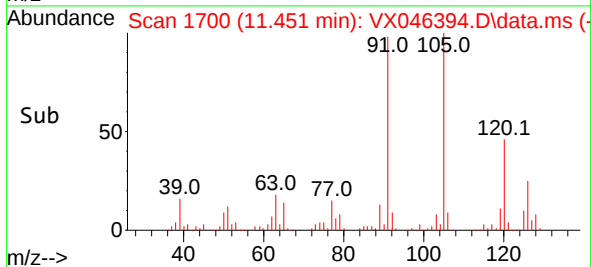
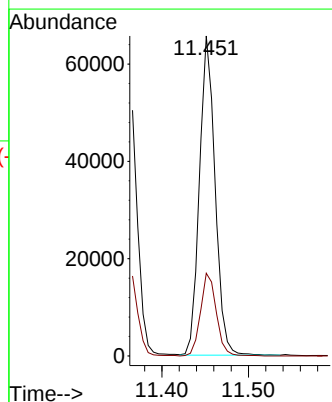
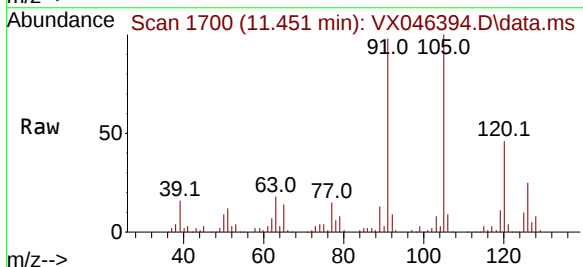
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 75 Resp: 8371
Ion Ratio Lower Upper
75 100
53 140.0 100.5 150.7
89 48.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.650 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 91 Resp: 82395
Ion Ratio Lower Upper
91 100
126 26.2 13.3 39.8





#83

tert-Butylbenzene

Concen: 20.640 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

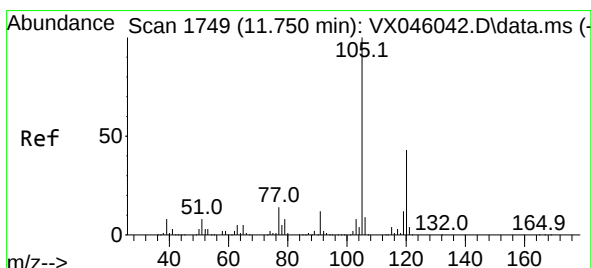
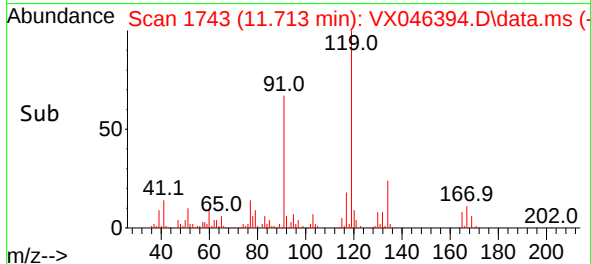
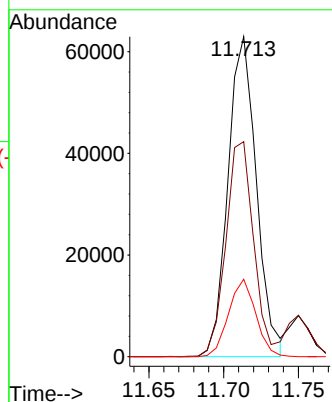
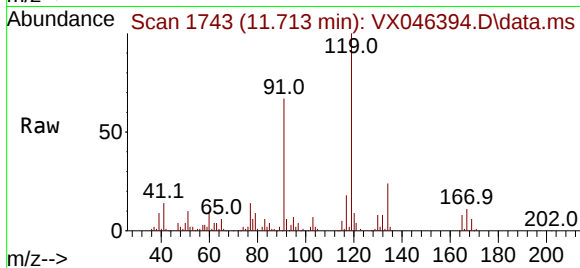
Tgt Ion:119 Resp: 83328

Ion Ratio Lower Upper

119 100

91 65.2 32.9 98.7

134 23.1 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 20.957 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046394.D

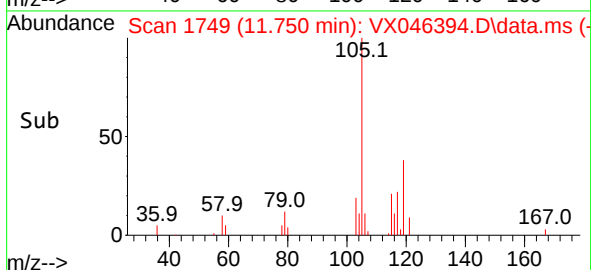
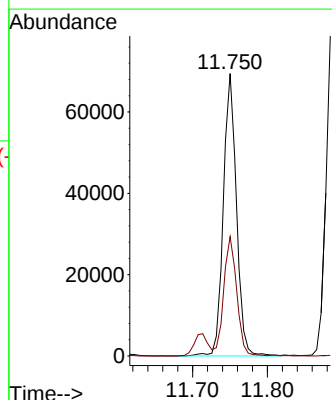
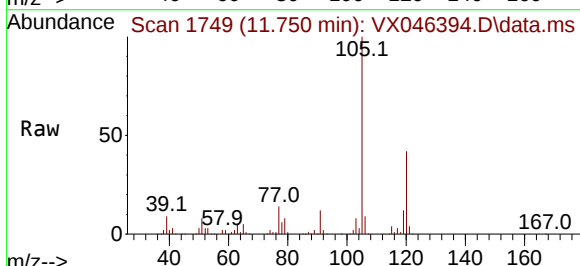
Acq: 29 May 2025 13:06

Tgt Ion:105 Resp: 85062

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6

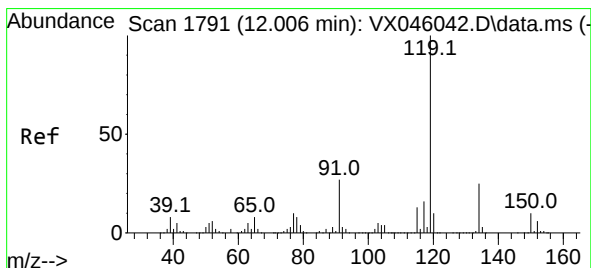
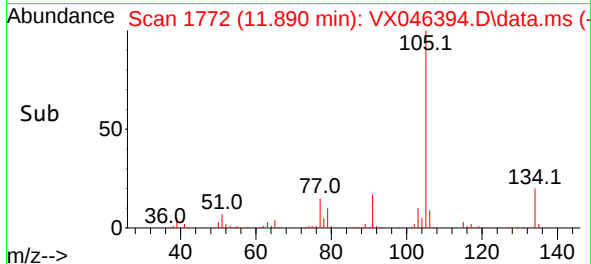
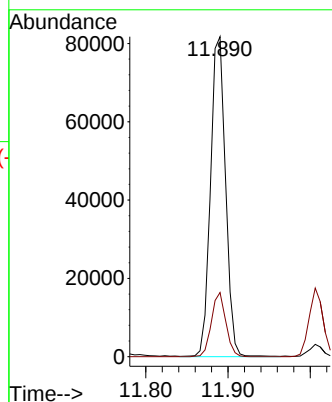
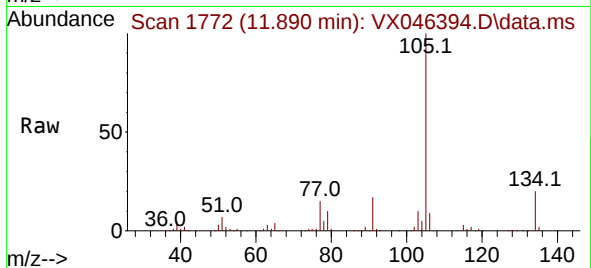




#85
 sec-Butylbenzene
 Concen: 20.955 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046394.D
 Acq: 29 May 2025 13:06

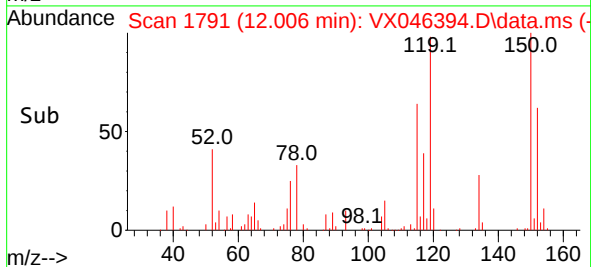
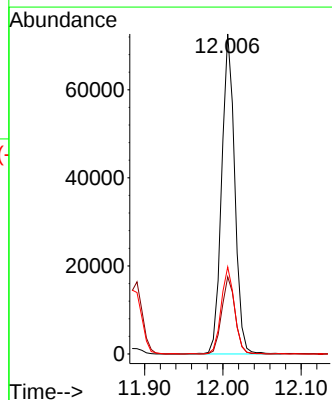
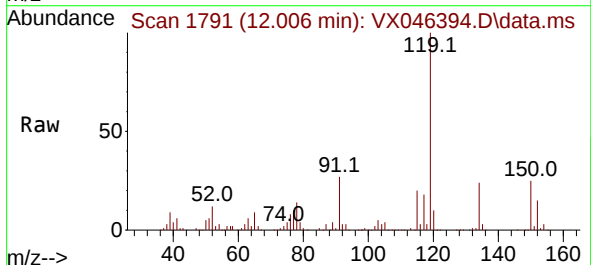
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBSD01

Tgt Ion:105 Resp: 103878
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.647 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046394.D
 Acq: 29 May 2025 13:06

Tgt Ion:119 Resp: 84483
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.5 37.5
 91 27.6 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 20.189 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

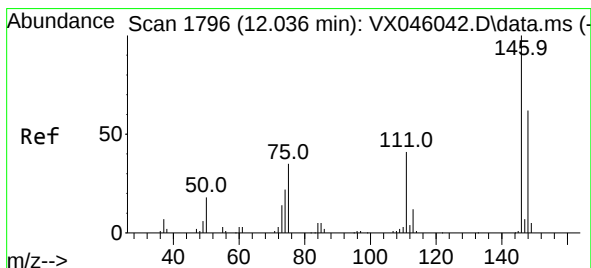
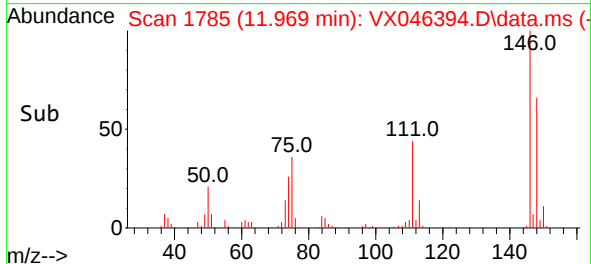
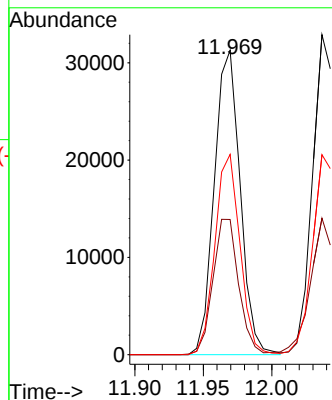
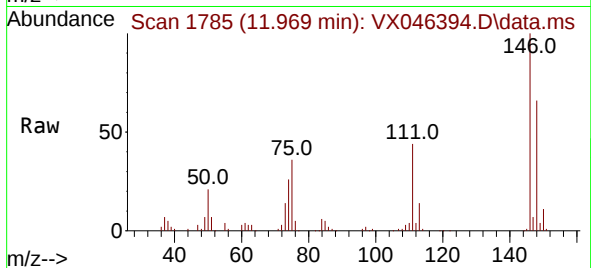
Tgt Ion:146 Resp: 41040

Ion Ratio Lower Upper

146 100

111 44.4 22.1 66.3

148 63.8 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 20.206 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

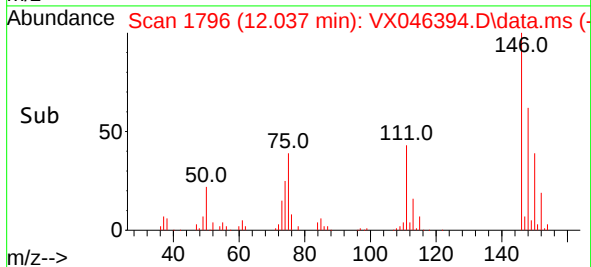
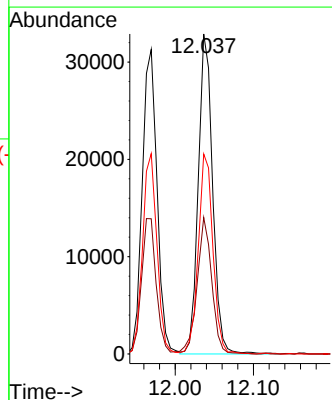
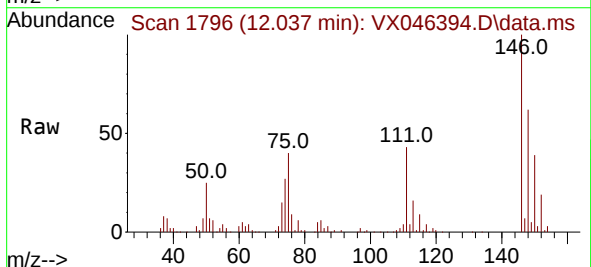
Tgt Ion:146 Resp: 41947

Ion Ratio Lower Upper

146 100

111 43.8 21.3 63.9

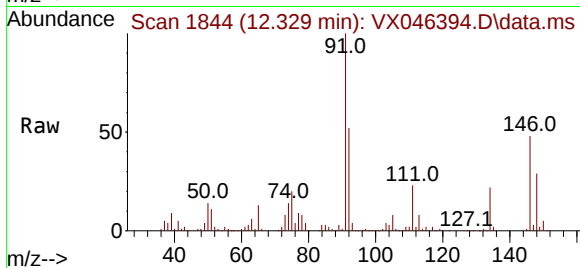
148 63.9 31.9 95.5



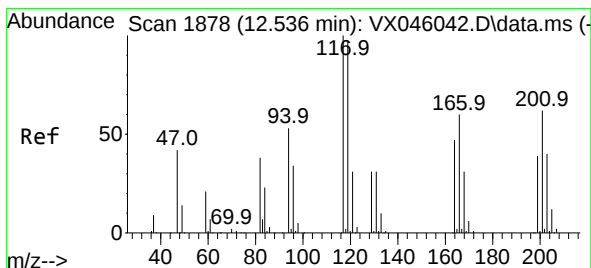
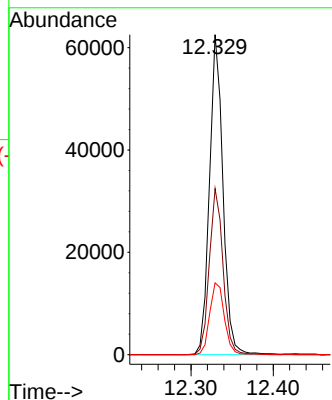
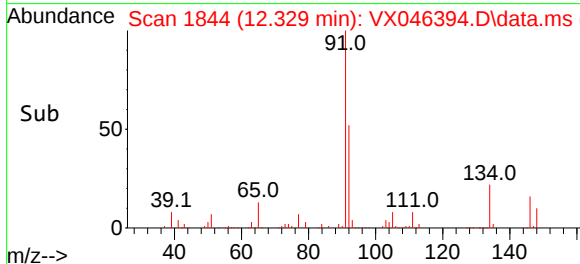


#89
n-Butylbenzene
Concen: 19.875 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

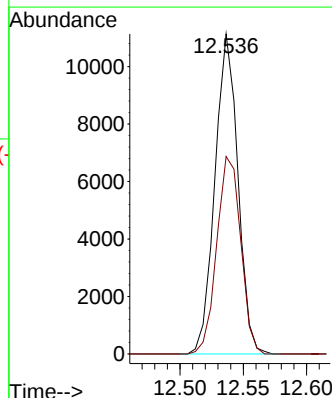
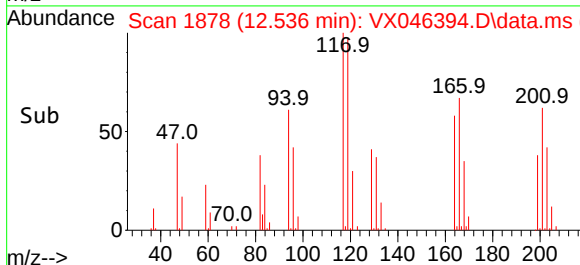
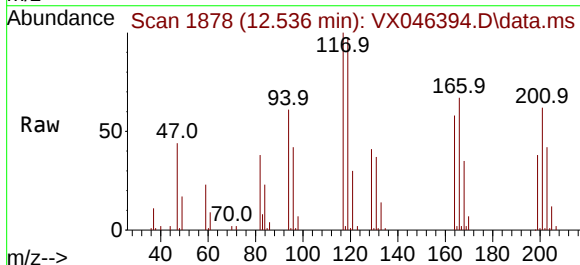


Tgt Ion: 91 Resp: 71334
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 24.4 11.8 35.3



#90
Hexachloroethane
Concen: 19.460 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 117 Resp: 14028
Ion Ratio Lower Upper
117 100
201 64.4 31.6 94.7

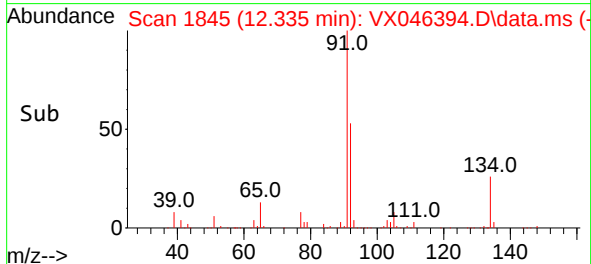
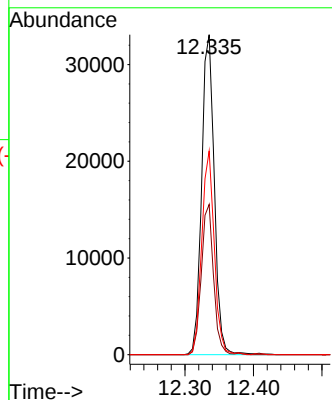
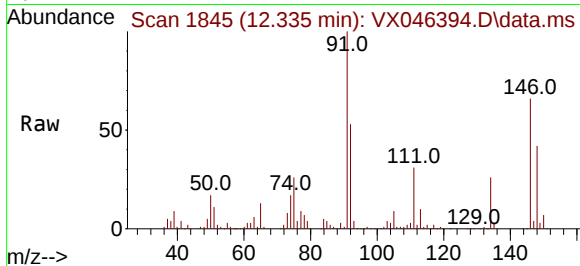




#91
1,2-Dichlorobenzene
Concen: 20.922 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

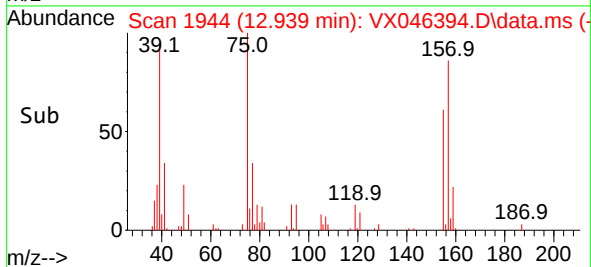
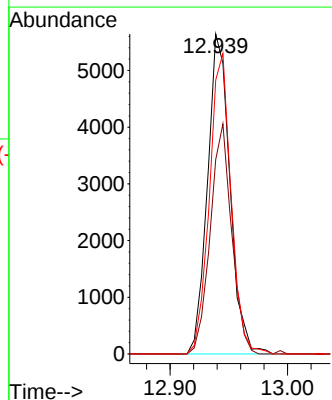
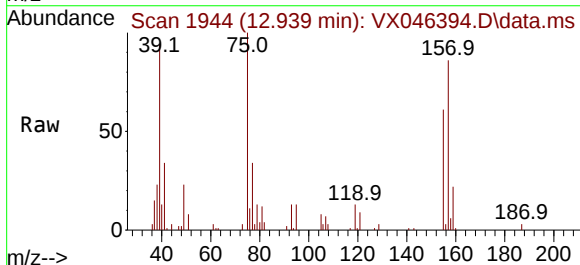
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion:146 Resp: 42678
Ion Ratio Lower Upper
146 100
111 45.3 22.4 67.3
148 62.9 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.062 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 75 Resp: 7472
Ion Ratio Lower Upper
75 100
155 68.7 34.9 104.8
157 90.9 43.8 131.4

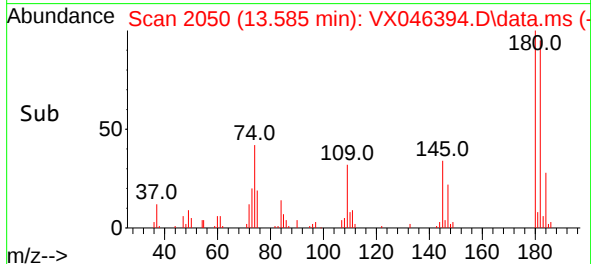
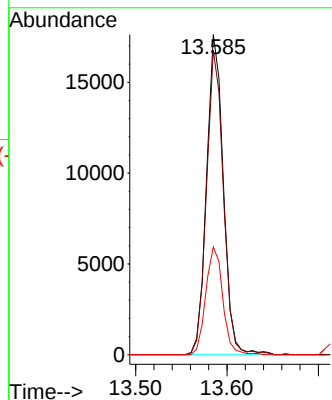
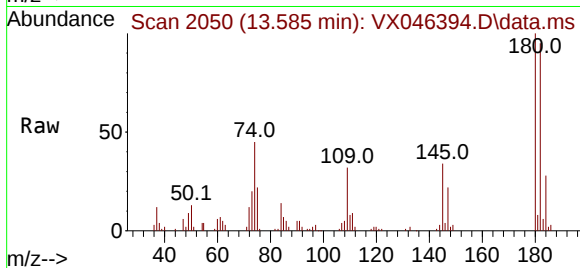




#93
 1,2,4-Trichlorobenzene
 Concen: 19.144 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX046394.D
 Acq: 29 May 2025 13:06

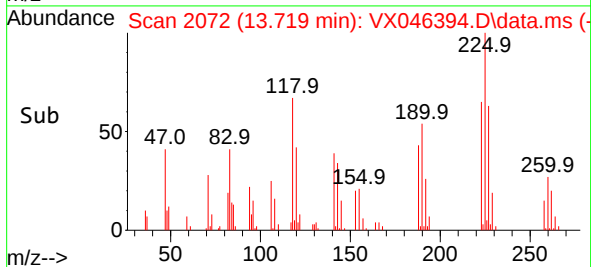
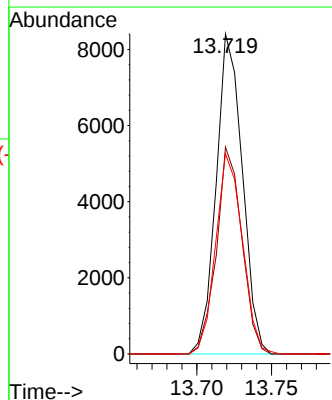
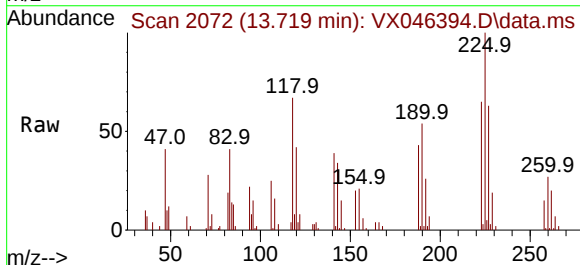
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBSD01

Tgt Ion:	180	Resp:	22430
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.9	143.8
145	34.0	17.1	51.2



#94
 Hexachlorobutadiene
 Concen: 20.018 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VX046394.D
 Acq: 29 May 2025 13:06

Tgt Ion:	225	Resp:	10243
Ion Ratio	Lower	Upper	
225	100		
223	62.7	30.8	92.4
227	63.8	30.9	92.7





#95

Naphthalene

Concen: 19.566 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

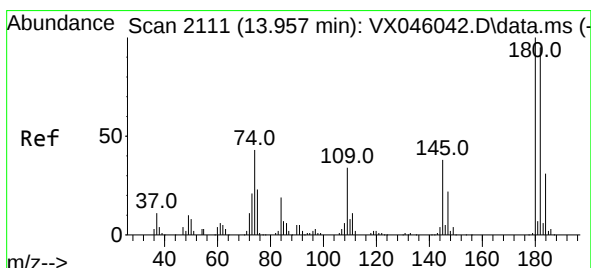
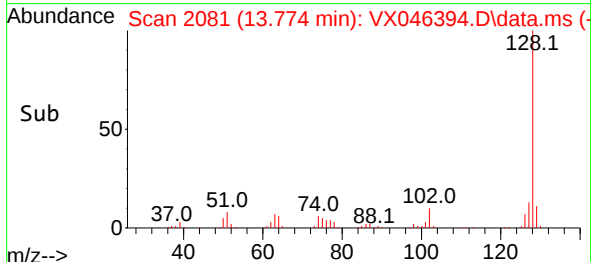
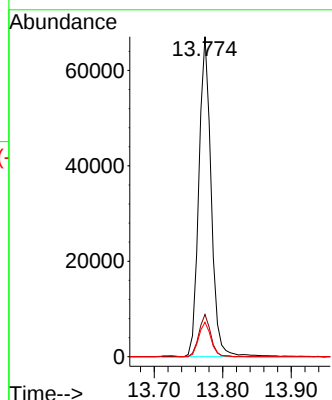
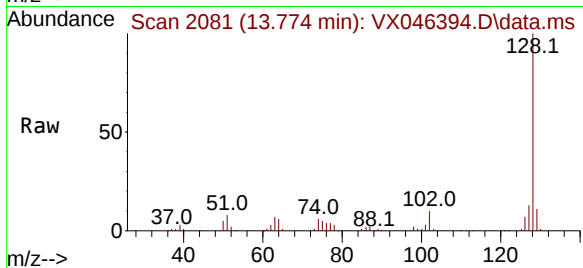
Tgt Ion:128 Resp: 84078

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.846 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Tgt Ion:180 Resp: 23992

Ion Ratio Lower Upper

180 100

182 93.8 47.8 143.3

145 36.7 18.1 54.3

