

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047467.D
 Acq On : 21 Aug 2025 14:07
 Operator : JC/MD
 Sample : VX0821WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBS02

Quant Time: Aug 22 03:46:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	219757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	395822	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	193487	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	176124	57.266	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.540%	
35) Dibromofluoromethane	5.397	113	132673	51.645	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.300%	
50) Toluene-d8	8.653	98	460935	50.200	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.400%	
62) 4-Bromofluorobenzene	11.079	95	188500	55.632	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	52136	18.611	ug/l	96
3) Chloromethane	1.313	50	49473	19.631	ug/l	99
4) Vinyl Chloride	1.392	62	61123	19.324	ug/l	100
5) Bromomethane	1.630	94	25522	19.976	ug/l	97
6) Chloroethane	1.709	64	39889	20.611	ug/l	100
7) Trichlorofluoromethane	1.904	101	91456	19.547	ug/l	99
8) Diethyl Ether	2.148	74	36285	22.025	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	53527	19.722	ug/l	98
10) Methyl Iodide	2.471	142	67680	14.551	ug/l	99
11) Tert butyl alcohol	2.959	59	30845	115.284	ug/l	99
12) 1,1-Dichloroethene	2.337	96	55363	20.009	ug/l	98
13) Acrolein	2.251	56	59011	104.481	ug/l	98
14) Allyl chloride	2.678	41	99967	20.801	ug/l	99
15) Acrylonitrile	3.081	53	143612	111.079	ug/l	99
16) Acetone	2.392	43	118906	102.856	ug/l	96
17) Carbon Disulfide	2.526	76	149558	17.912	ug/l	100
18) Methyl Acetate	2.715	43	72122	24.075	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	186862	22.199	ug/l	99
20) Methylene Chloride	2.806	84	67266	21.974	ug/l	94
21) trans-1,2-Dichloroethene	3.105	96	60380	20.560	ug/l	98
22) Diisopropyl ether	3.769	45	221856	23.355	ug/l	85
23) Vinyl Acetate	3.733	43	864017	110.968	ug/l	100
24) 1,1-Dichloroethane	3.623	63	117074	21.804	ug/l	98
25) 2-Butanone	4.574	43	178447	117.861	ug/l	99
26) 2,2-Dichloropropane	4.495	77	80184	19.786	ug/l	100
27) cis-1,2-Dichloroethene	4.507	96	74958	21.915	ug/l	98
28) Bromochloromethane	4.916	49	55023	24.626	ug/l	100
29) Tetrahydrofuran	5.031	42	108635	111.012	ug/l	98
30) Chloroform	5.105	83	123736	22.580	ug/l	94
31) Cyclohexane	5.483	56	97308	19.660	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	97000	20.565	ug/l	98
36) 1,1-Dichloropropene	5.708	75	80408	19.828	ug/l	99
37) Ethyl Acetate	4.727	43	77407	18.387	ug/l	98
38) Carbon Tetrachloride	5.696	117	86344	19.484	ug/l	95
39) Methylcyclohexane	7.385	83	89674	17.728	ug/l	90
40) Benzene	6.050	78	250369	20.627	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	40042	22.555	ug/l	92
42) 1,2-Dichloroethane	6.098	62	92470	21.507	ug/l	100
43) Isopropyl Acetate	6.348	43	125855	20.809	ug/l	100
44) Trichloroethene	7.135	130	62561	20.129	ug/l	99
45) 1,2-Dichloropropane	7.433	63	64285	21.141	ug/l	100
46) Dibromomethane	7.586	93	45974	20.825	ug/l	99
47) Bromodichloromethane	7.824	83	95100	20.779	ug/l	100
48) Methyl methacrylate	7.696	41	66527	21.192	ug/l	97
49) 1,4-Dioxane	7.690	88	11979	392.523	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	381590	109.641	ug/l	97
52) Toluene	8.720	92	157838	21.044	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	83536	20.914	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	95182	21.053	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	62404	21.913	ug/l	99
56) Ethyl methacrylate	9.116	69	89883	21.408	ug/l	98
57) 1,3-Dichloropropane	9.311	76	106790	22.007	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	184544	97.327	ug/l	99
59) 2-Hexanone	9.433	43	254945	105.899	ug/l	100
60) Dibromochloromethane	9.518	129	71992	21.272	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61680	21.004	ug/l	99
64) Tetrachloroethene	9.275	164	48854	18.220	ug/l	95
65) Chlorobenzene	10.079	112	175397	19.911	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	60389	20.279	ug/l	98
67) Ethyl Benzene	10.195	91	298088	19.660	ug/l	98
68) m/p-Xylenes	10.299	106	227285	40.202	ug/l	99
69) o-Xylene	10.640	106	111463	20.487	ug/l	98
70) Styrene	10.652	104	191132	20.792	ug/l	100
71) Bromoform	10.799	173	45830	20.486	ug/l #	97
73) Isopropylbenzene	10.963	105	285672	18.867	ug/l	100
74) N-amyl acetate	10.841	43	109541	19.051	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	88882	19.993	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	82958	23.377	ug/l	91
77) Bromobenzene	11.195	156	71647	19.378	ug/l	99
78) n-propylbenzene	11.305	91	337183	18.646	ug/l	99
79) 2-Chlorotoluene	11.366	91	209103	19.128	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	235770	18.925	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11188	19.413	ug/l	89
82) 4-Chlorotoluene	11.451	91	244430	18.969	ug/l	100
83) tert-Butylbenzene	11.713	119	235583	18.954	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	240110	19.273	ug/l	99
85) sec-Butylbenzene	11.890	105	288712	18.741	ug/l	100
86) p-Isopropyltoluene	12.006	119	244146	18.728	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	132909	18.817	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	134397	18.500	ug/l	98
89) n-Butylbenzene	12.329	91	222499	18.350	ug/l	99
90) Hexachloroethane	12.536	117	41201	18.016	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	128956	19.235	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16504	19.197	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	81841	18.209	ug/l	99
94) Hexachlorobutadiene	13.725	225	27303	17.066	ug/l	97
95) Naphthalene	13.774	128	261329	20.346	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	77394	18.268	ug/l	100

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ClientSampleId :
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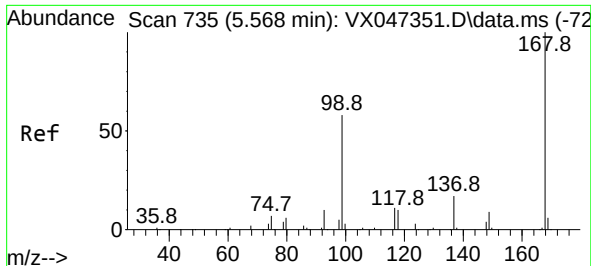
Quant Time: Aug 22 03:46:04 2025
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QLast Update : Mon Aug 18 04:18:28 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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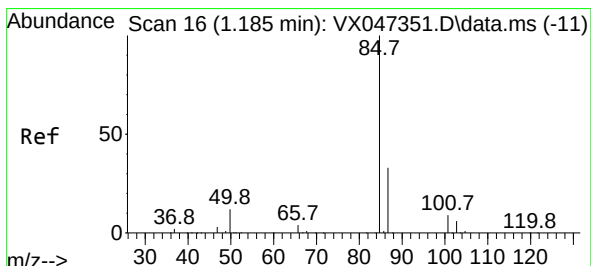
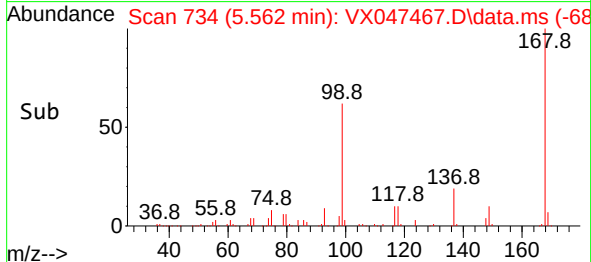
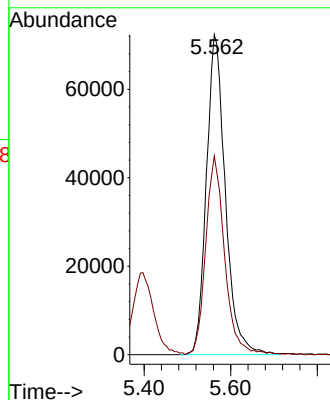
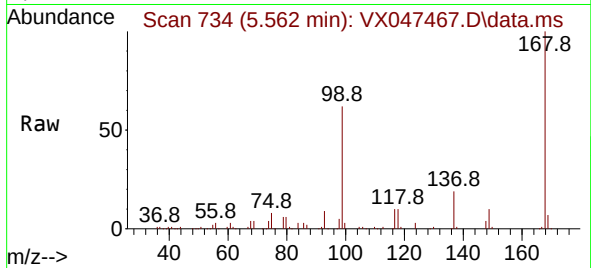




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

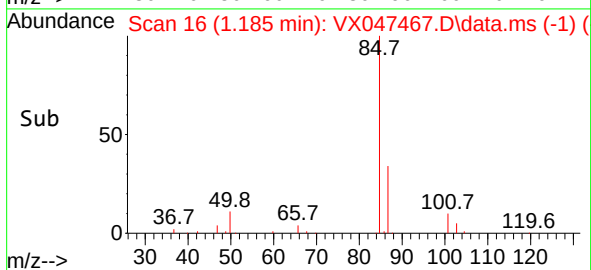
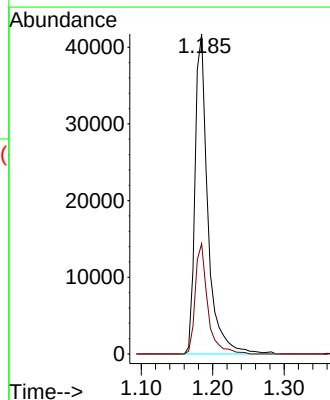
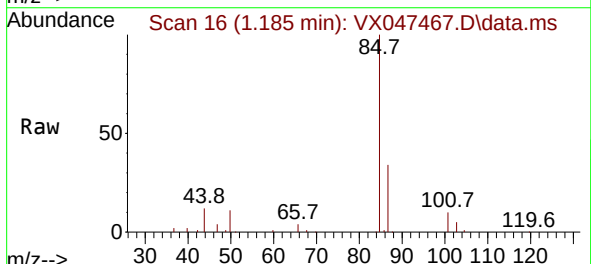
Instrument :
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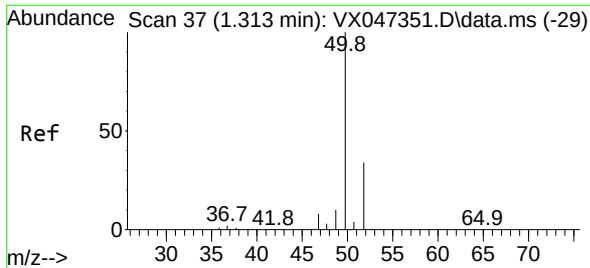
Tgt Ion:168 Resp: 219757
Ion Ratio Lower Upper
168 100
99 61.8 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 18.611 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 85 Resp: 52136
Ion Ratio Lower Upper
85 100
87 34.7 16.4 49.1

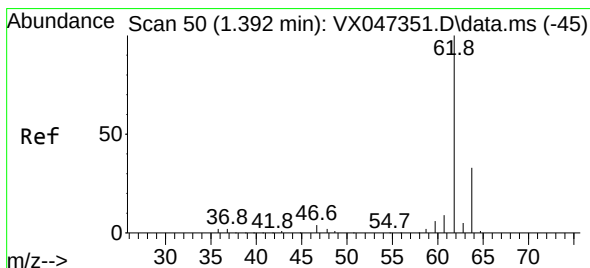
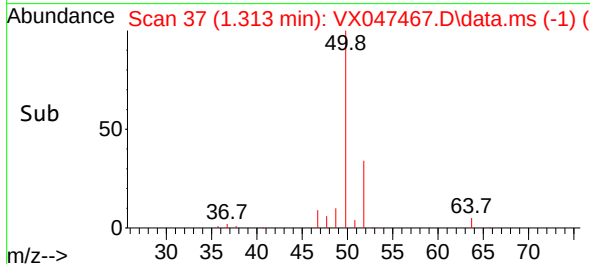
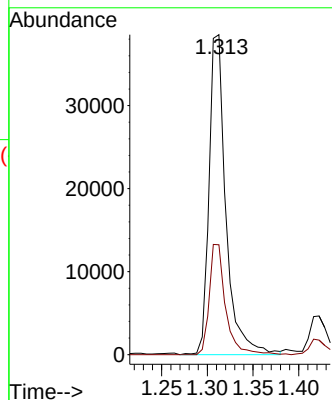
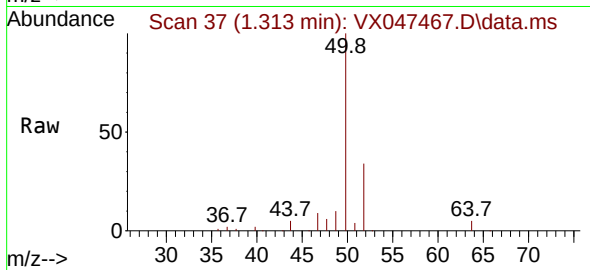




#3
Chloromethane
Concen: 19.631 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

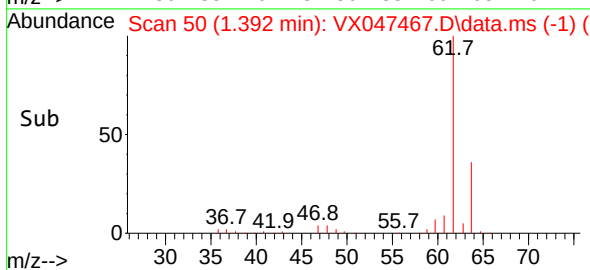
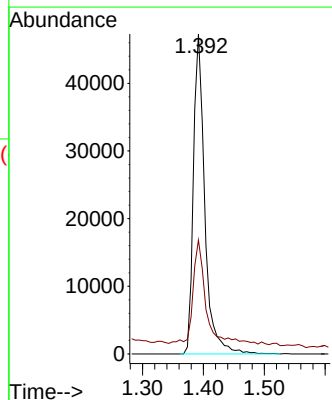
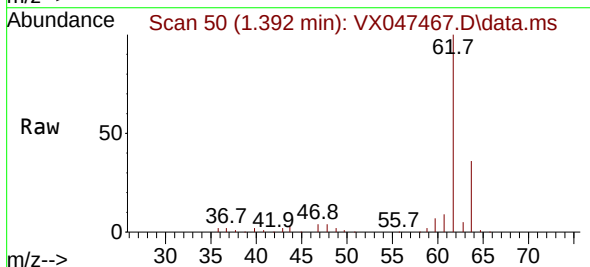
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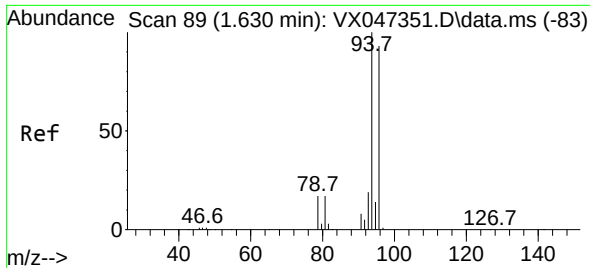
Tgt Ion: 50 Resp: 49473
Ion Ratio Lower Upper
50 100
52 34.3 27.0 40.4



#4
Vinyl Chloride
Concen: 19.324 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 62 Resp: 61123
Ion Ratio Lower Upper
62 100
64 33.0 26.5 39.7

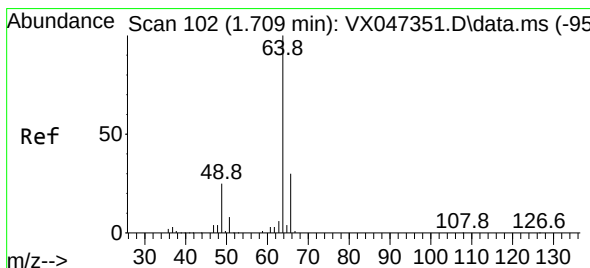
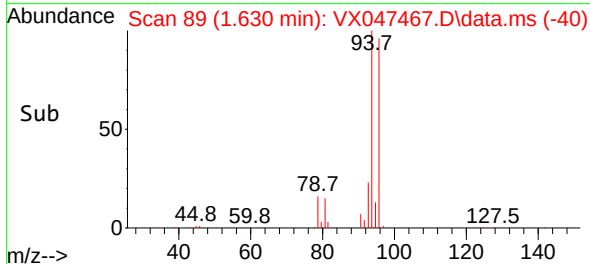
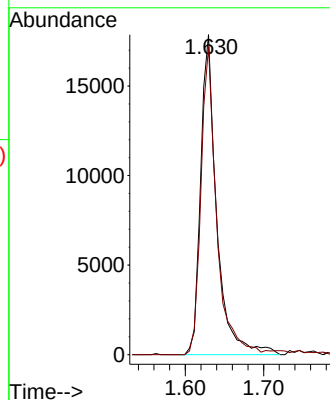
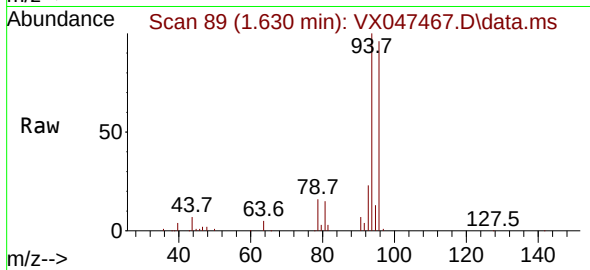




#5
Bromomethane
Concen: 19.976 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

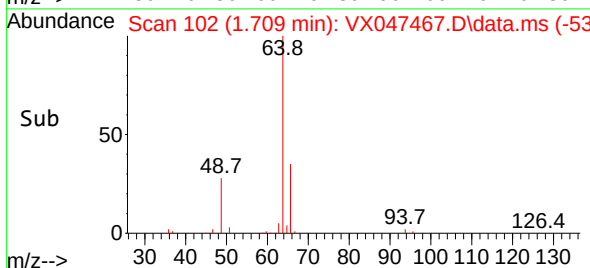
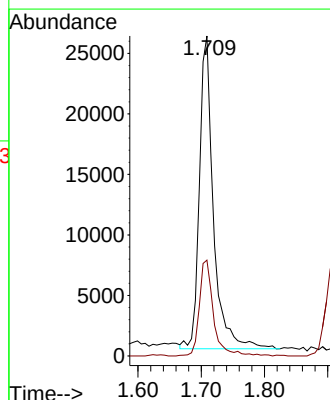
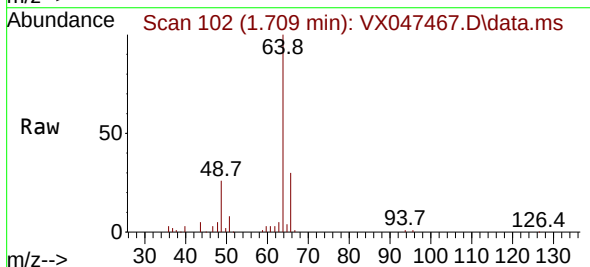
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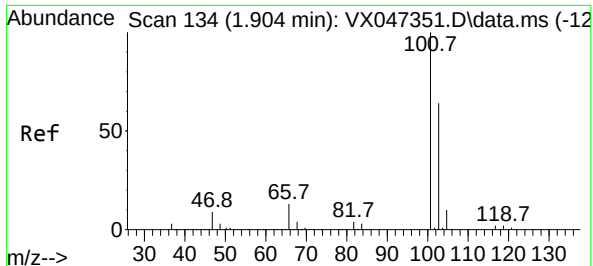
Tgt Ion: 94 Resp: 25522
Ion Ratio Lower Upper
94 100
96 96.2 74.7 112.1



#6
Chloroethane
Concen: 20.611 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 64 Resp: 39889
Ion Ratio Lower Upper
64 100
66 30.5 24.4 36.6

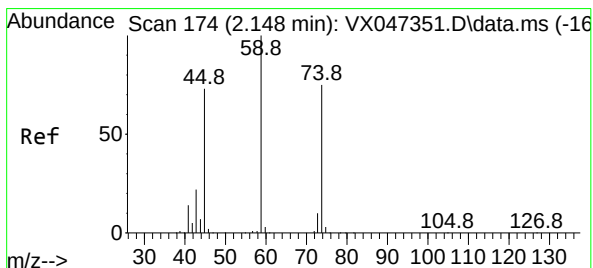
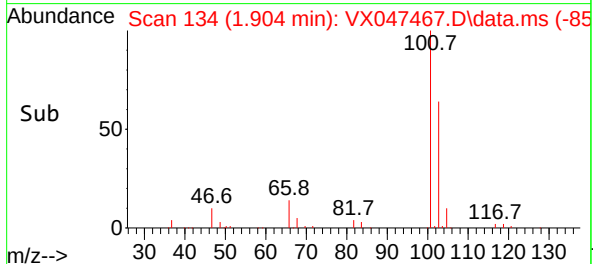
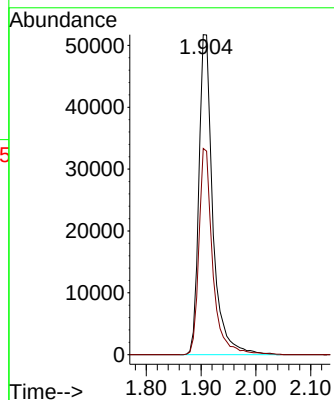
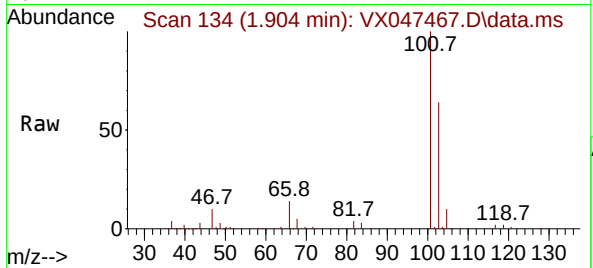




#7
 Trichlorofluoromethane
 Concen: 19.547 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047467.D
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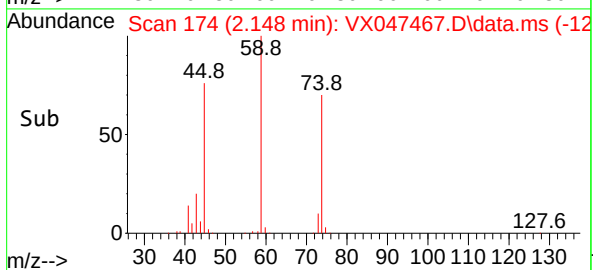
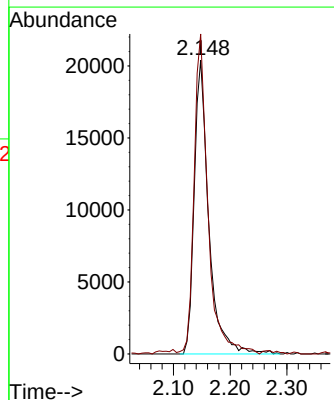
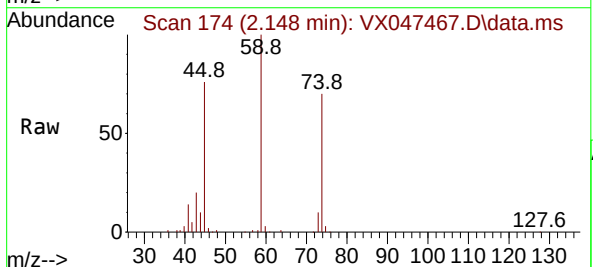
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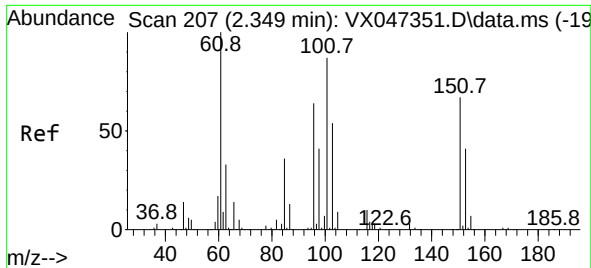
Tgt Ion:101 Resp: 91456
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.9 76.3



#8
 Diethyl Ether
 Concen: 22.025 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047467.D
 Acq: 21 Aug 2025 14:07

Tgt Ion: 74 Resp: 36285
 Ion Ratio Lower Upper
 74 100
 45 104.2 51.3 154.0

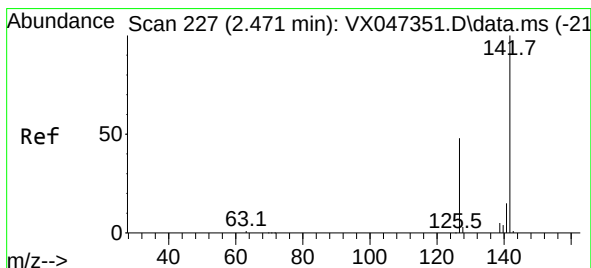
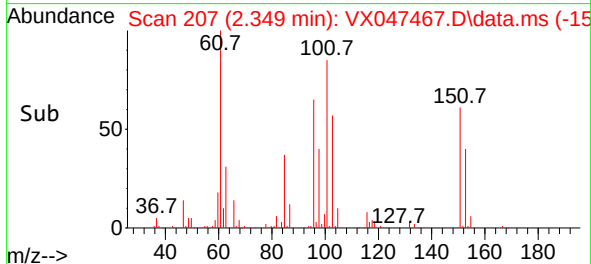
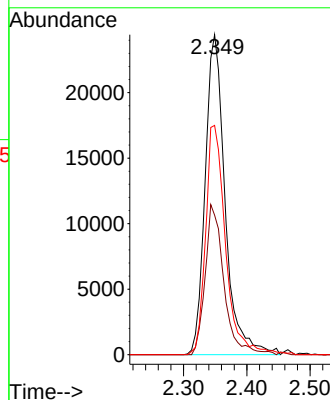
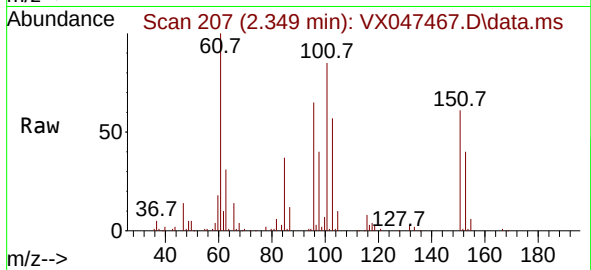




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.722 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047467.D
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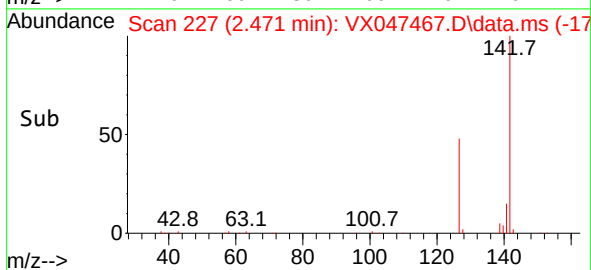
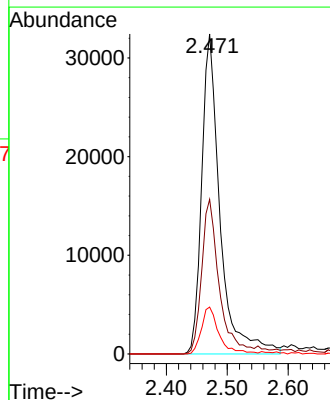
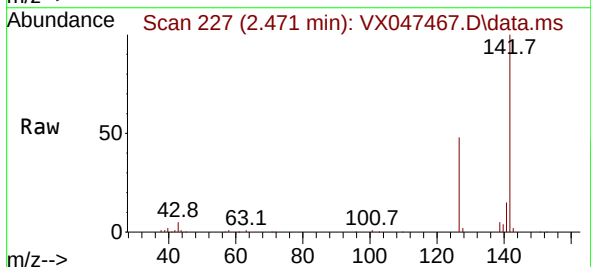
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

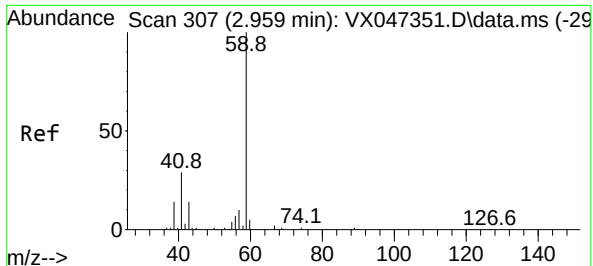
Tgt Ion:101 Resp: 53527
Ion Ratio Lower Upper
101 100
85 44.3 34.3 51.5
151 72.0 59.2 88.8



#10
Methyl Iodide
Concen: 14.551 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion:142 Resp: 67680
Ion Ratio Lower Upper
142 100
127 46.2 36.1 54.1
141 14.1 11.1 16.7

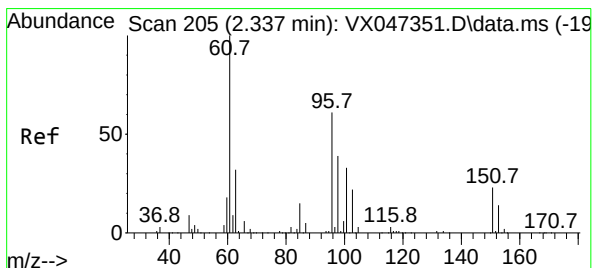
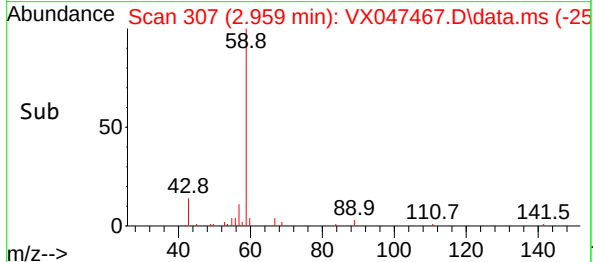
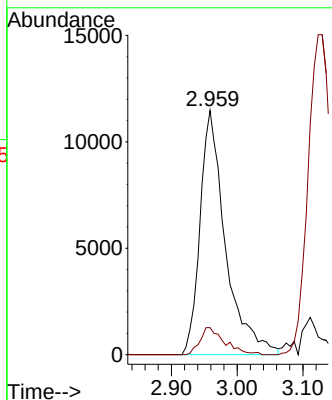
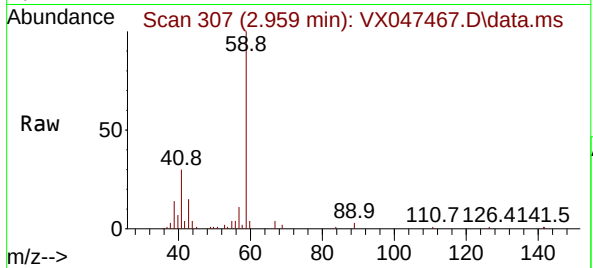




#11
Tert butyl alcohol
Concen: 115.284 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

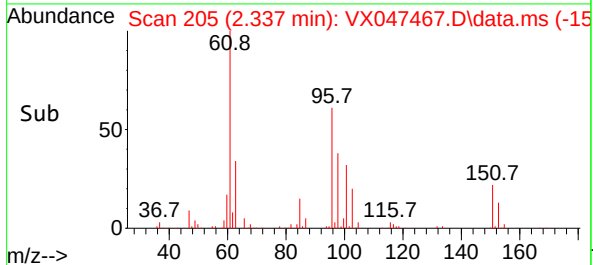
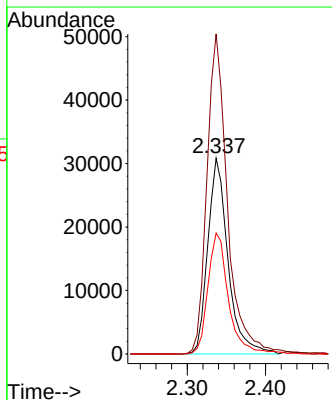
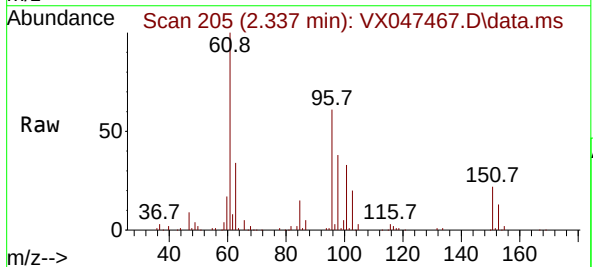
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

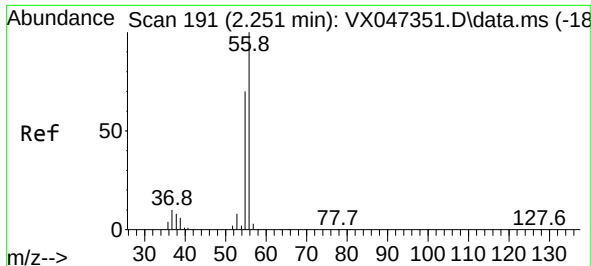
Tgt Ion: 59 Resp: 30845
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.009 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 96 Resp: 55363
Ion Ratio Lower Upper
96 100
61 163.5 132.2 198.2
98 61.8 51.2 76.8

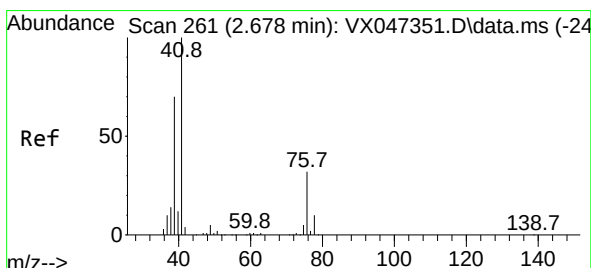
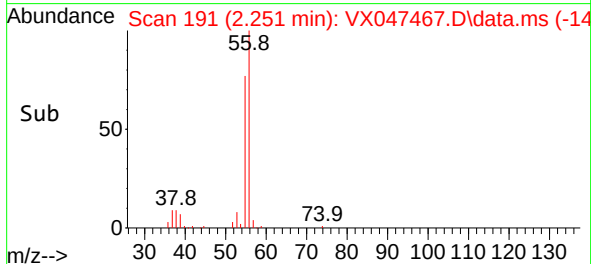
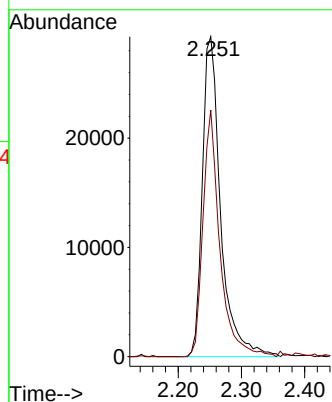
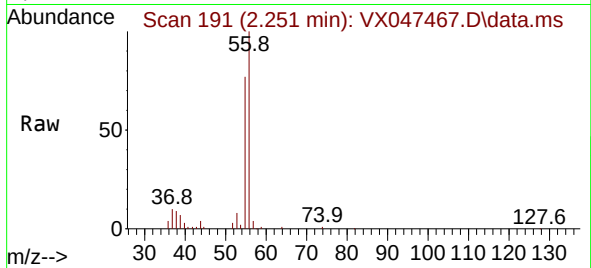




#13
Acrolein
Concen: 104.481 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

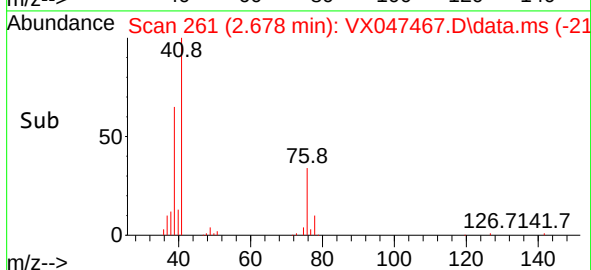
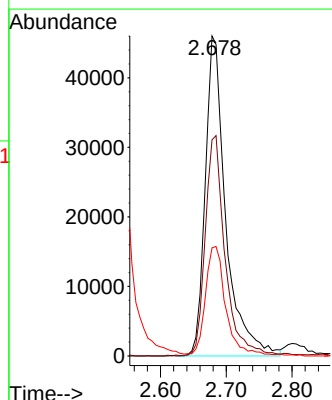
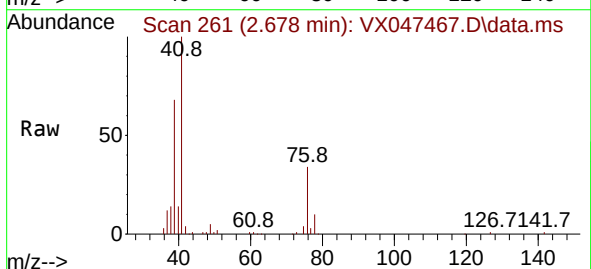
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

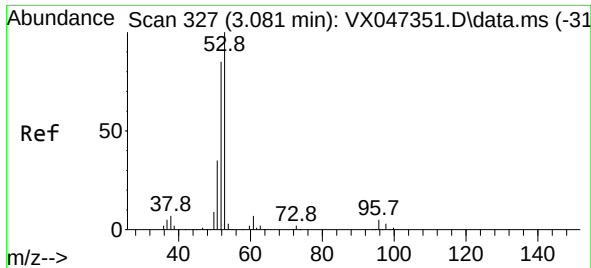
Tgt Ion: 56 Resp: 59011
Ion Ratio Lower Upper
56 100
55 71.0 55.5 83.3



#14
Allyl chloride
Concen: 20.801 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 41 Resp: 99967
Ion Ratio Lower Upper
41 100
39 66.7 54.6 81.8
76 34.4 27.6 41.4

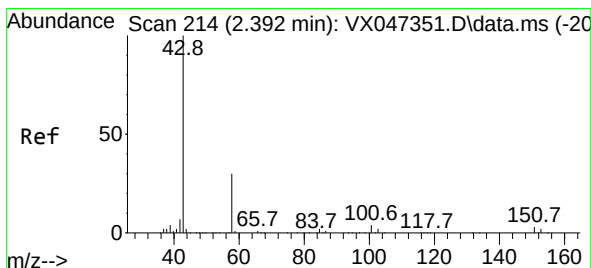
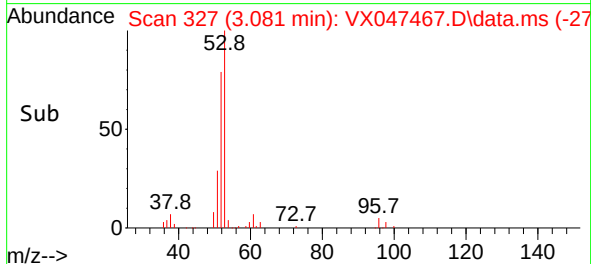
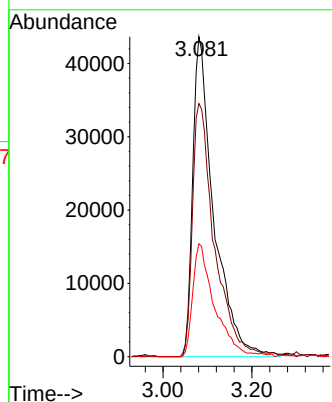
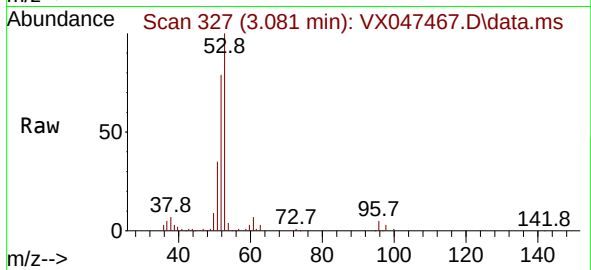




#15
Acrylonitrile
Concen: 111.079 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

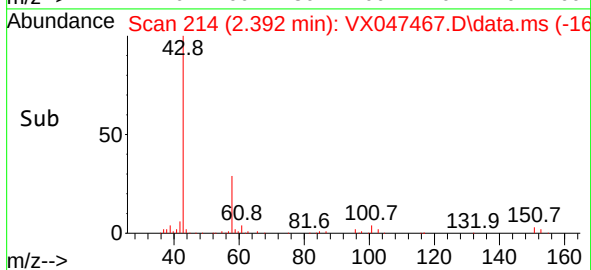
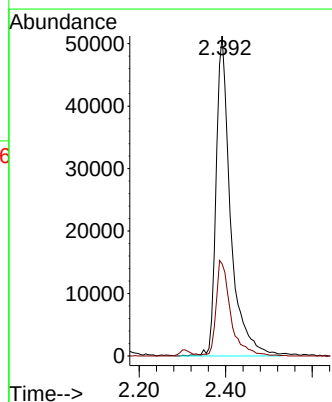
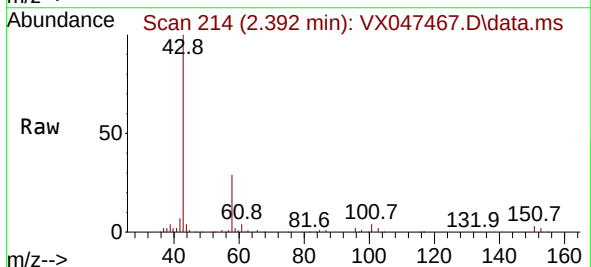
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

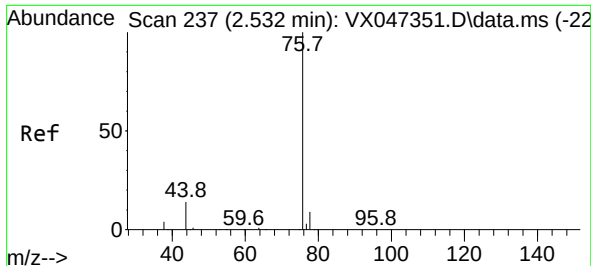
Tgt Ion: 53 Resp: 143612
Ion Ratio Lower Upper
53 100
52 82.1 65.8 98.6
51 36.8 28.2 42.2



#16
Acetone
Concen: 102.856 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 43 Resp: 118906
Ion Ratio Lower Upper
43 100
58 28.6 24.8 37.2

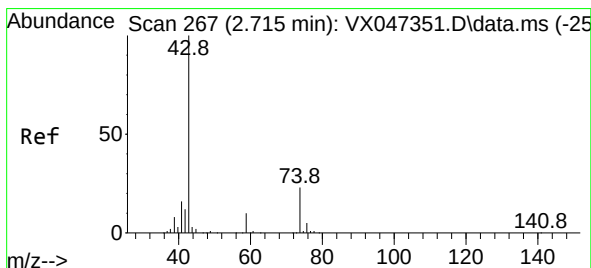
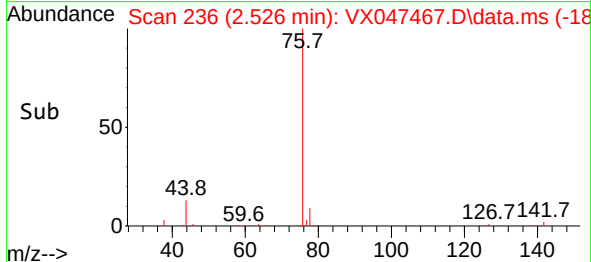
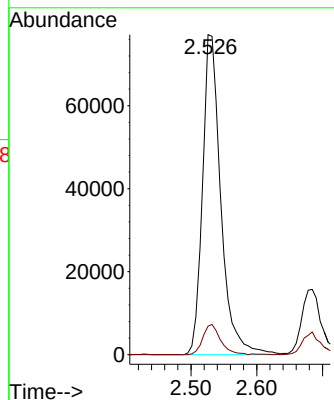
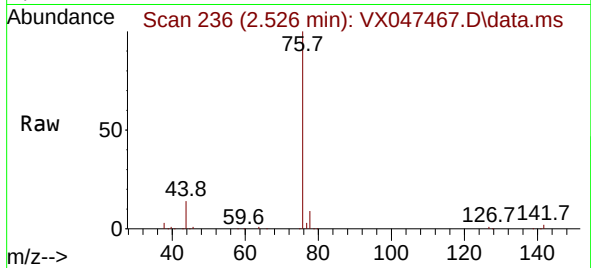




#17
Carbon Disulfide
Concen: 17.912 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

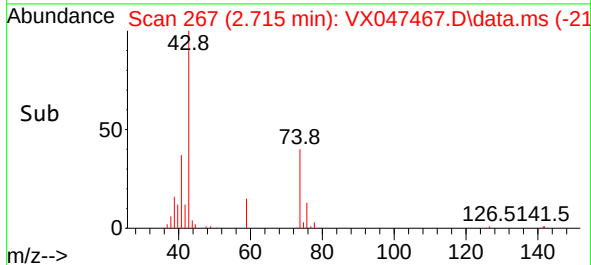
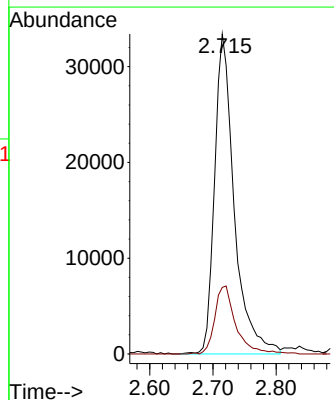
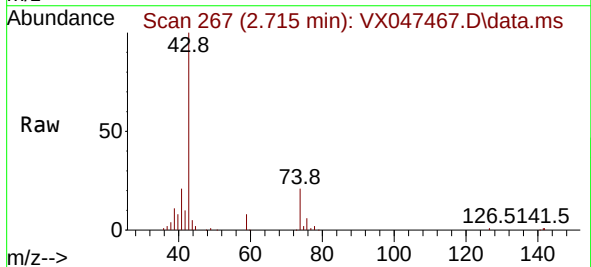
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

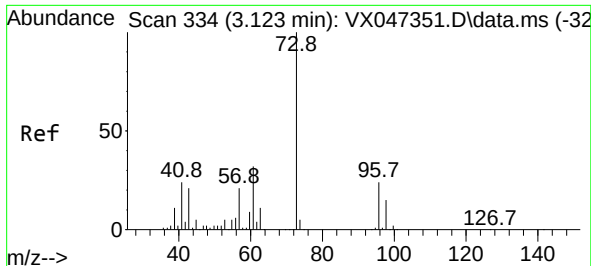
Tgt Ion: 76 Resp: 149558
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 24.075 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 43 Resp: 72122
Ion Ratio Lower Upper
43 100
74 22.9 18.4 27.6

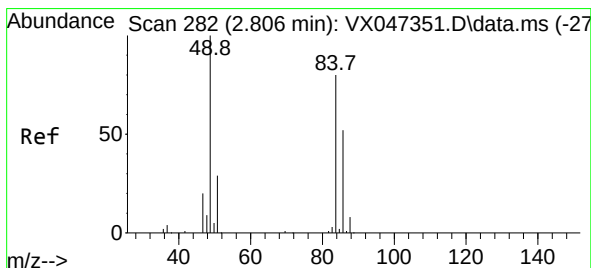
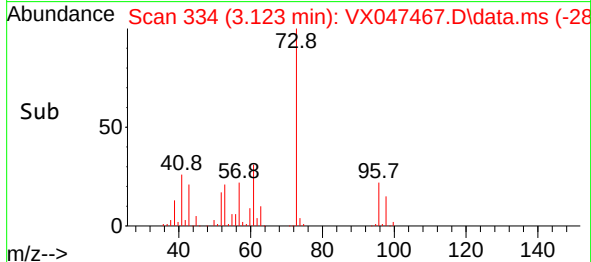
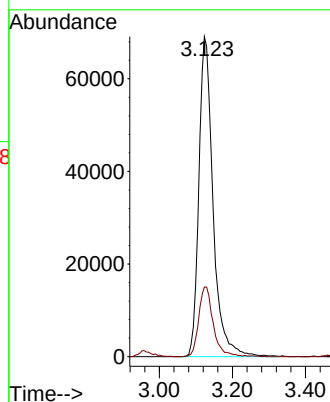
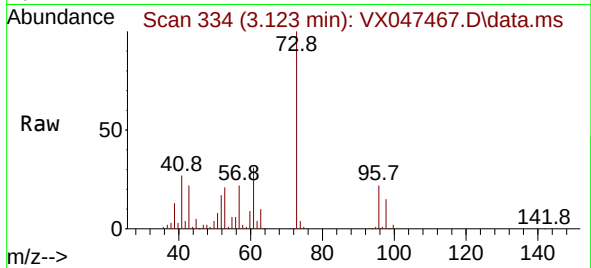




#19
Methyl tert-butyl Ether
Concen: 22.199 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

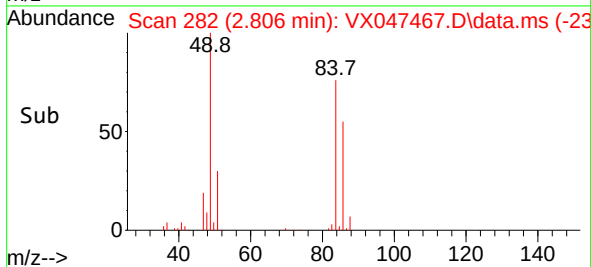
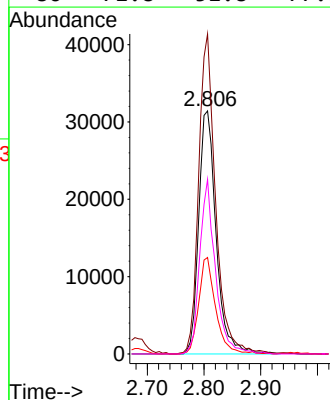
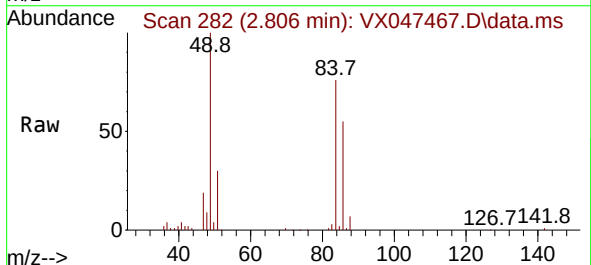
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

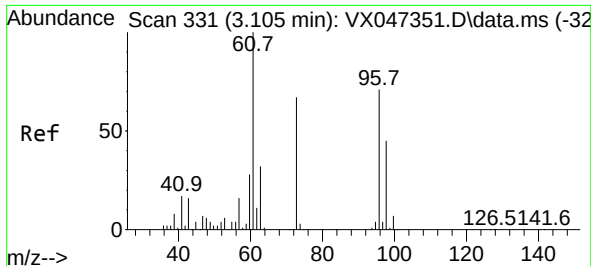
Tgt Ion: 73 Resp: 186862
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6



#20
Methylene Chloride
Concen: 21.974 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 84 Resp: 67266
Ion Ratio Lower Upper
84 100
49 131.3 100.1 150.1
51 39.7 29.5 44.3
86 71.8 51.8 77.8

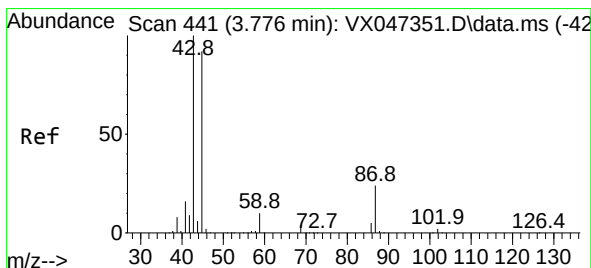
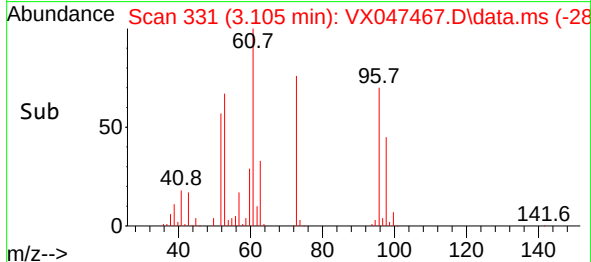
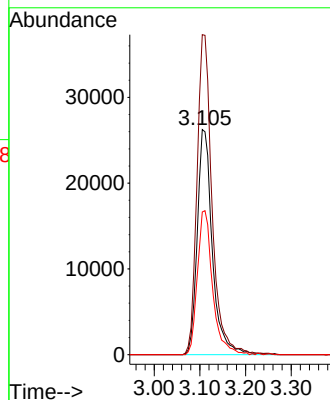
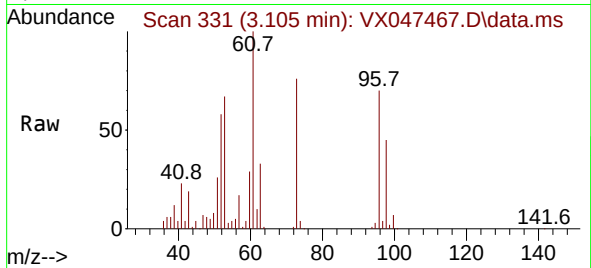




#21
trans-1,2-Dichloroethene
Concen: 20.560 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

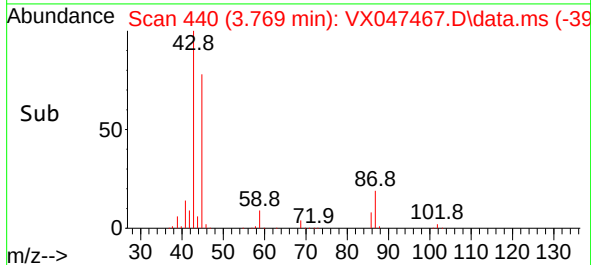
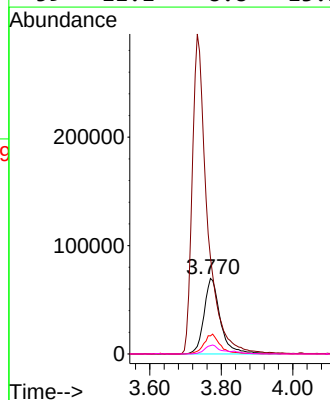
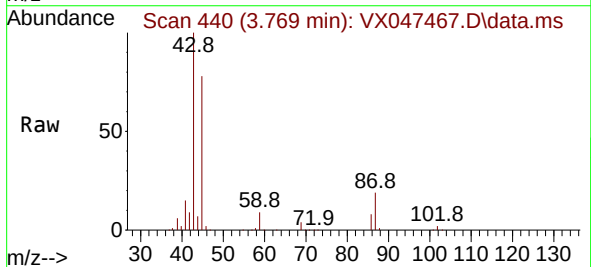
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

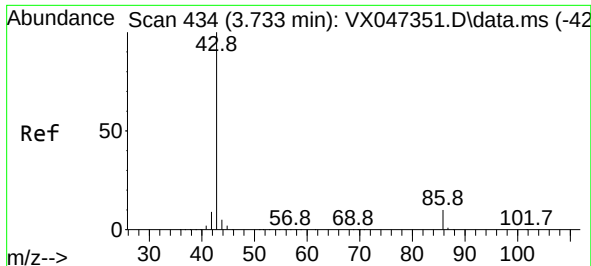
Tgt Ion: 96 Resp: 60380
Ion Ratio Lower Upper
96 100
61 142.1 112.6 169.0
98 65.7 50.9 76.3



#22
Diisopropyl ether
Concen: 23.355 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 45 Resp: 221856
Ion Ratio Lower Upper
45 100
43 128.0 86.8 130.2
87 23.9 20.4 30.6
59 11.1 8.8 13.2

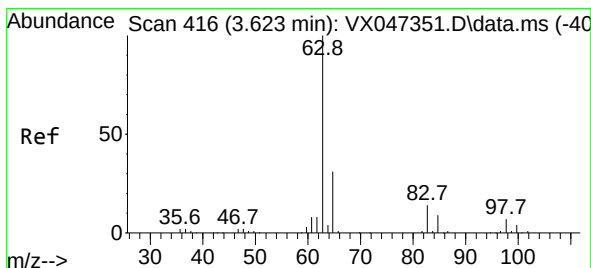
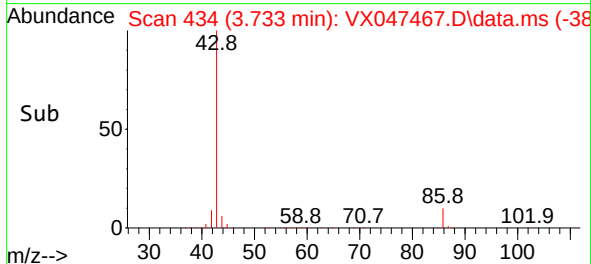
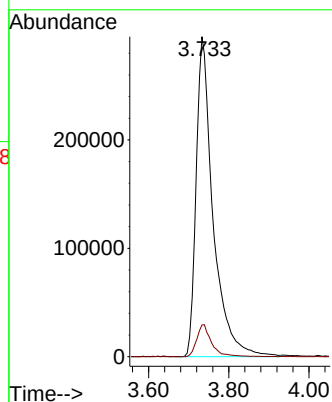
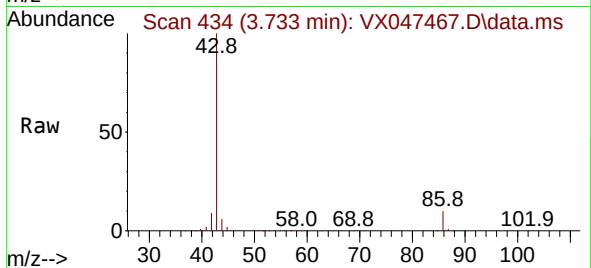




#23
Vinyl Acetate
Concen: 110.968 ug/l
RT: 3.733 min Scan# 411
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

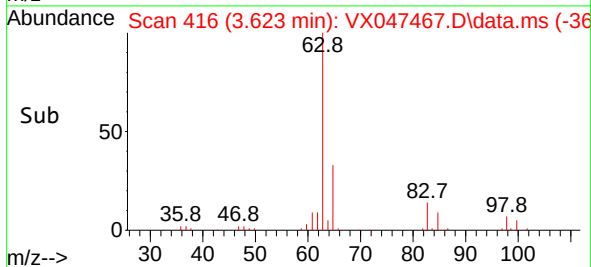
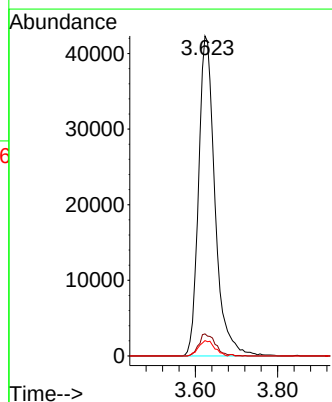
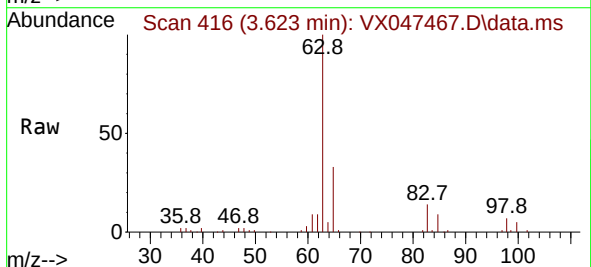
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

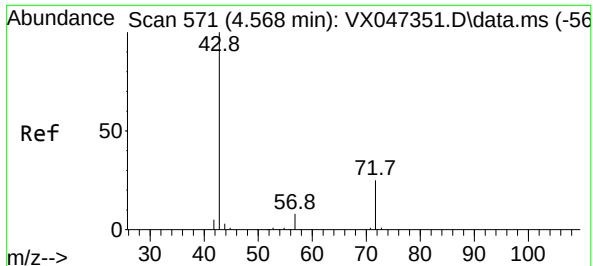
Tgt Ion: 43 Resp: 864017
Ion Ratio Lower Upper
43 100
86 9.9 7.9 11.9



#24
1,1-Dichloroethane
Concen: 21.804 ug/l
RT: 3.623 min Scan# 416
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 63 Resp: 117074
Ion Ratio Lower Upper
63 100
98 7.5 3.3 9.9
100 4.8 2.1 6.3

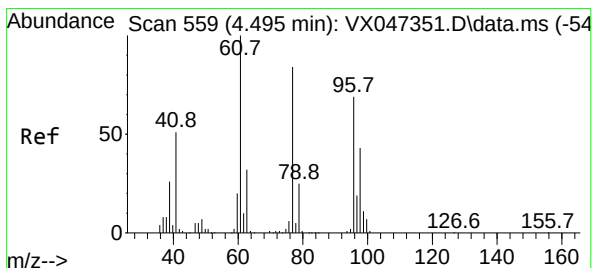
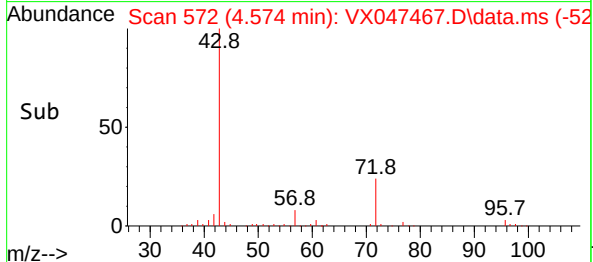
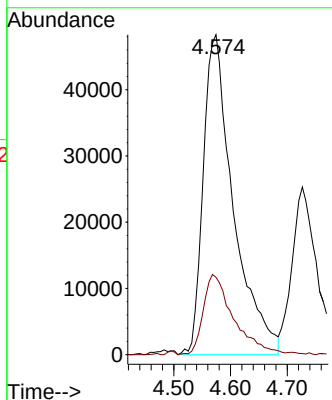
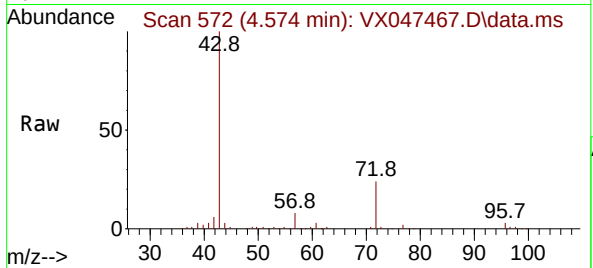




#25
2-Butanone
Concen: 117.861 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

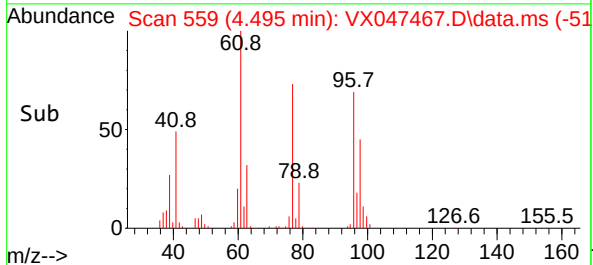
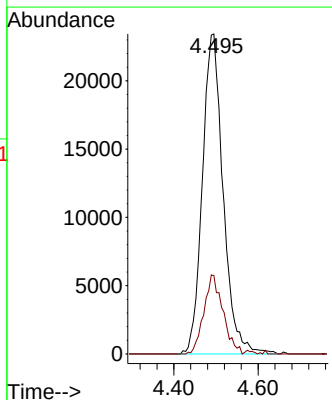
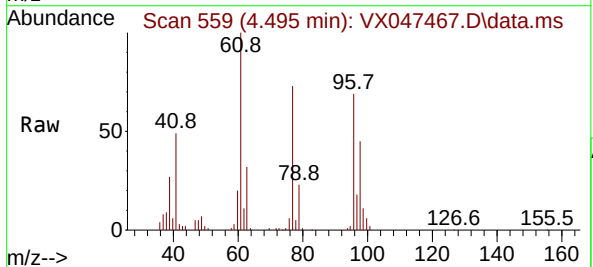
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

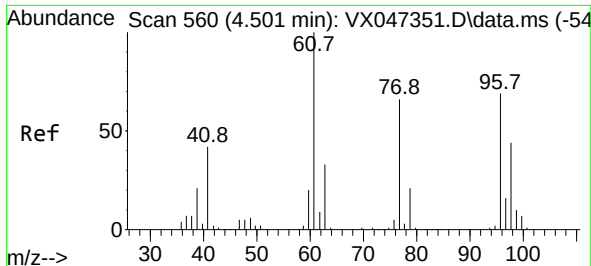
Tgt Ion: 43 Resp: 178447
Ion Ratio Lower Upper
43 100
72 25.3 19.8 29.8



#26
2,2-Dichloropropane
Concen: 19.786 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 77 Resp: 80184
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.915 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS02

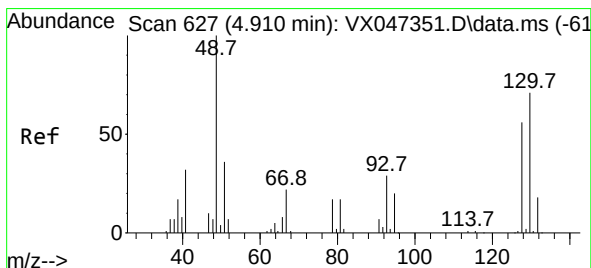
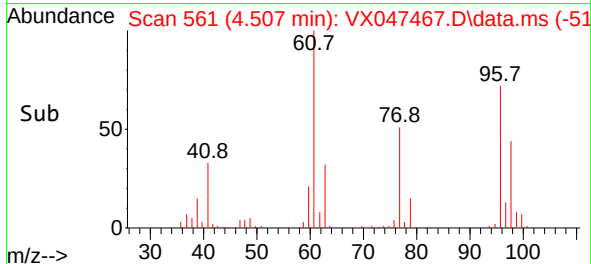
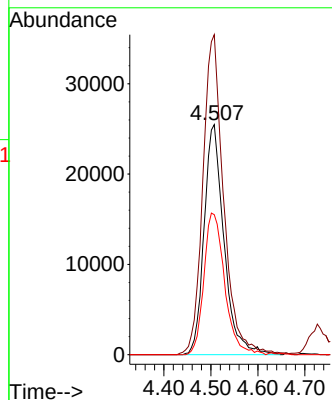
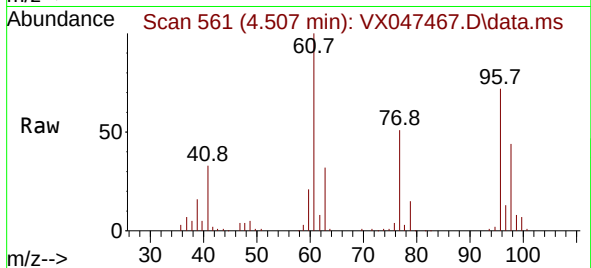
Tgt Ion: 96 Resp: 74958

Ion Ratio Lower Upper

96 100

61 145.4 0.0 296.6

98 64.2 0.0 130.4



#28

Bromochloromethane

Concen: 24.626 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

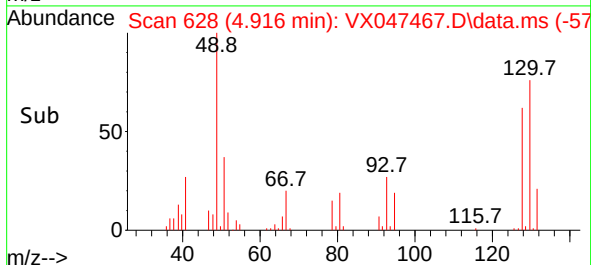
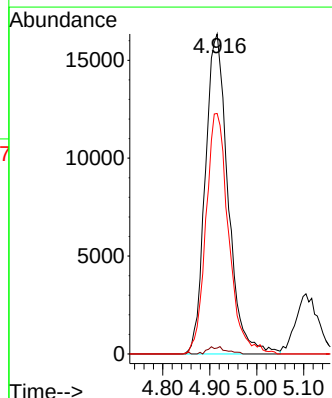
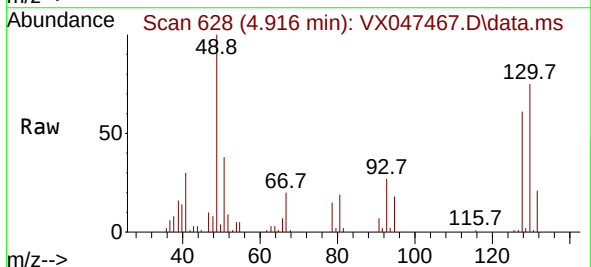
Tgt Ion: 49 Resp: 55023

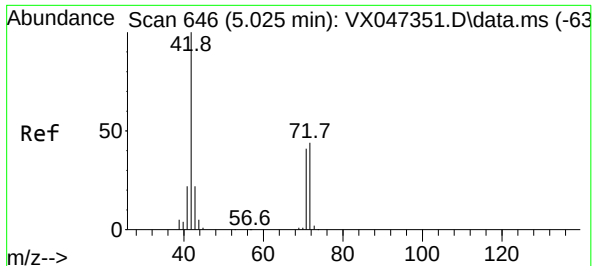
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 74.8 59.8 89.6





#29

Tetrahydrofuran

Concen: 111.012 ug/l

RT: 5.031 min Scan# 646

Delta R.T. 0.006 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS02

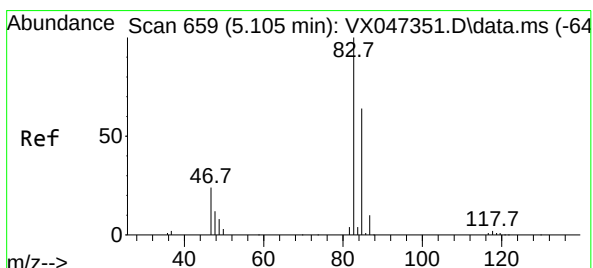
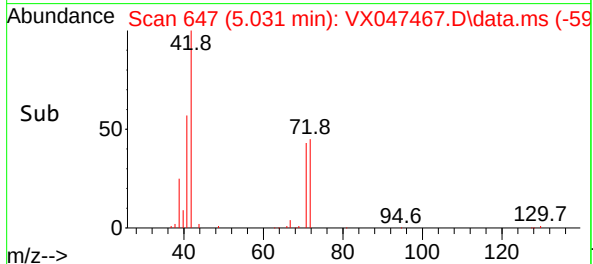
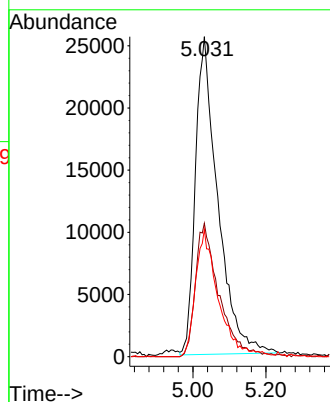
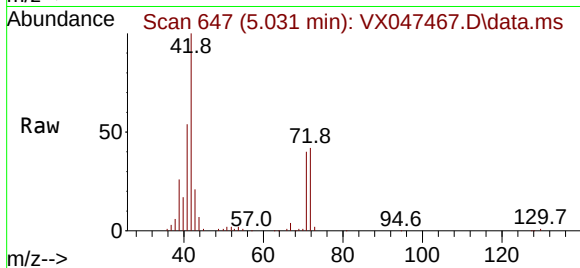
Tgt Ion: 42 Resp: 108635

Ion Ratio Lower Upper

42 100

72 44.4 34.6 51.8

71 39.6 32.6 49.0



#30

Chloroform

Concen: 22.580 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX047467.D

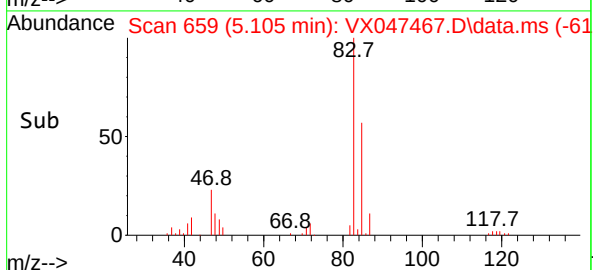
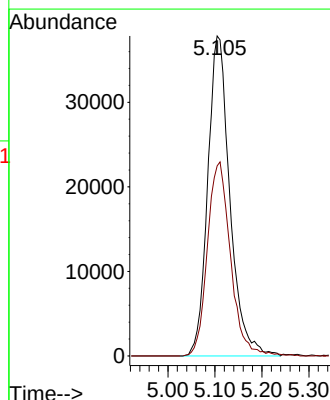
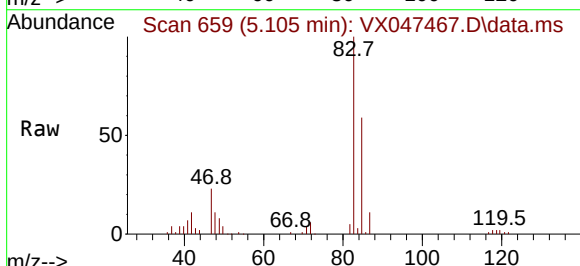
Acq: 21 Aug 2025 14:07

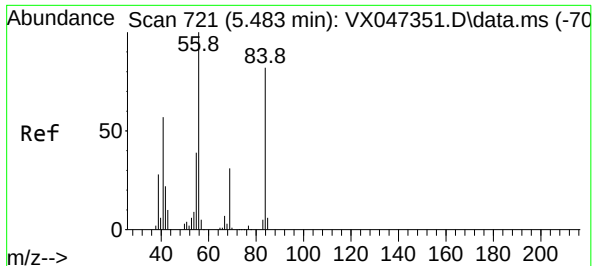
Tgt Ion: 83 Resp: 123736

Ion Ratio Lower Upper

83 100

85 59.4 51.2 76.8

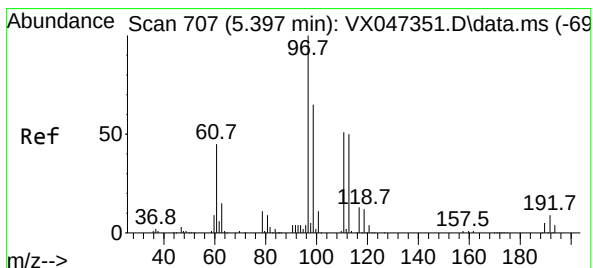
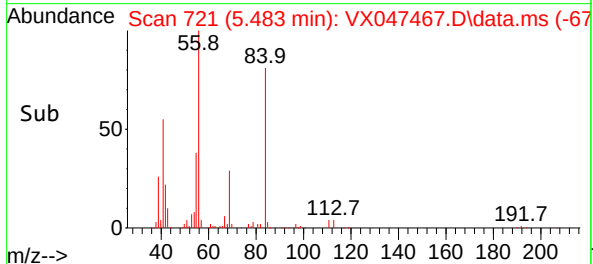
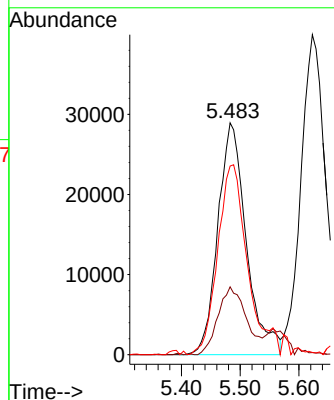
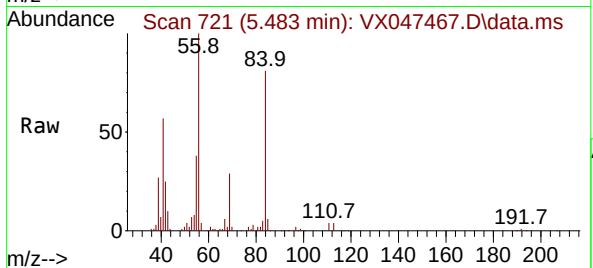




#31
Cyclohexane
Concen: 19.660 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

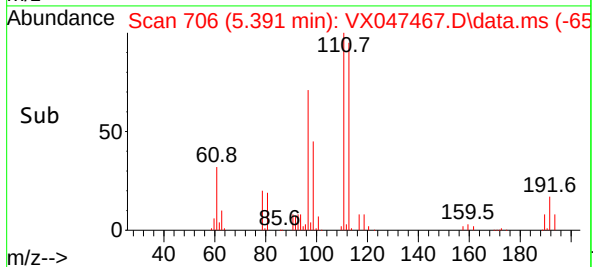
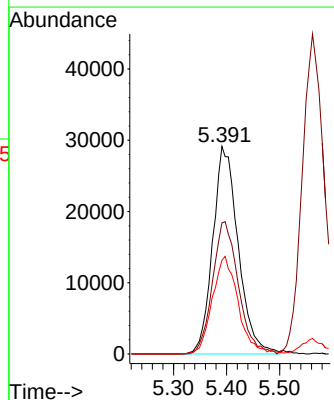
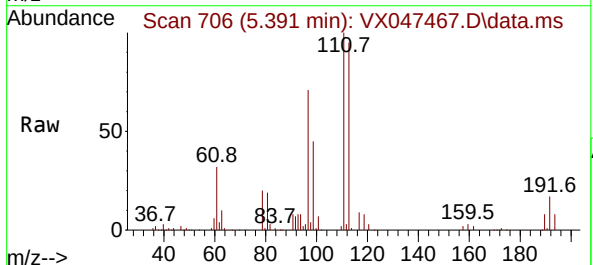
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

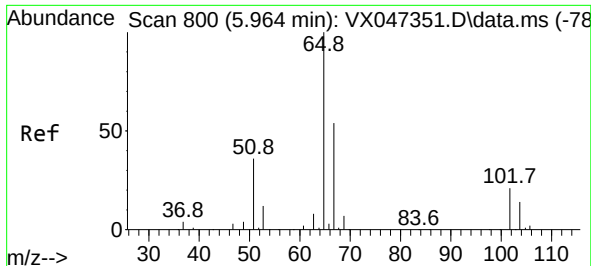
Tgt Ion: 56 Resp: 97308
Ion Ratio Lower Upper
56 100
69 28.8 24.3 36.5
84 81.4 65.3 97.9



#32
1,1,1-Trichloroethane
Concen: 20.565 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 97 Resp: 97000
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 47.7 35.7 53.5

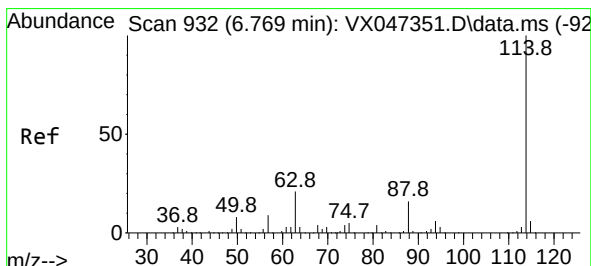
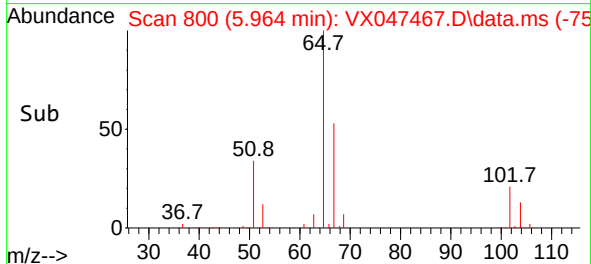
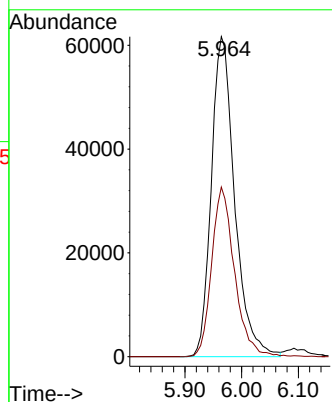
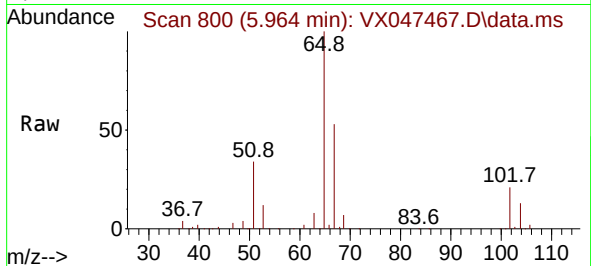




#33
 1,2-Dichloroethane-d4
 Concen: 57.266 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX047467.D
 Acq: 21 Aug 2025 14:07

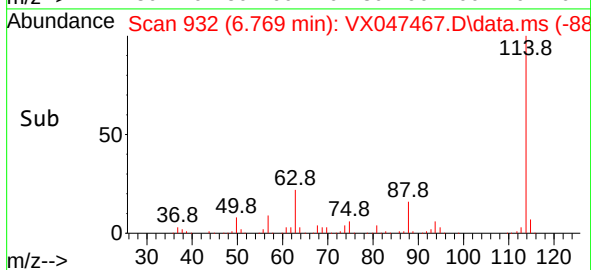
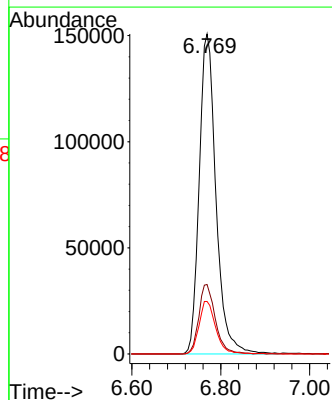
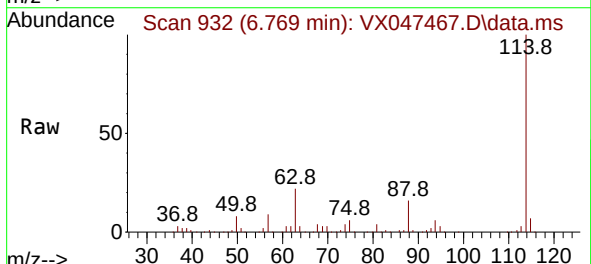
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBS02

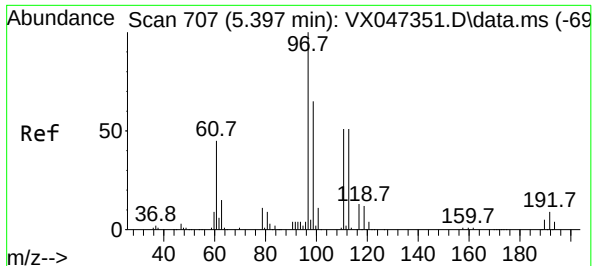
Tgt Ion: 65 Resp: 176124
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX047467.D
 Acq: 21 Aug 2025 14:07

Tgt Ion: 114 Resp: 395822
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.4
 88 16.4 0.0 33.0

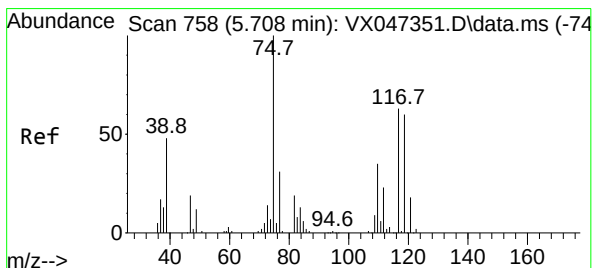
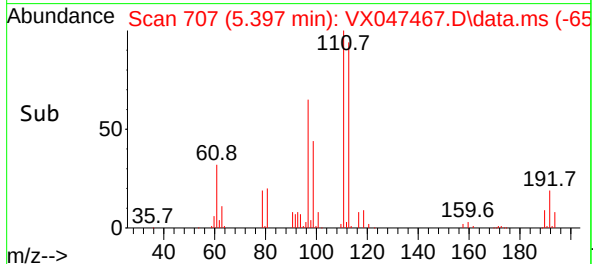
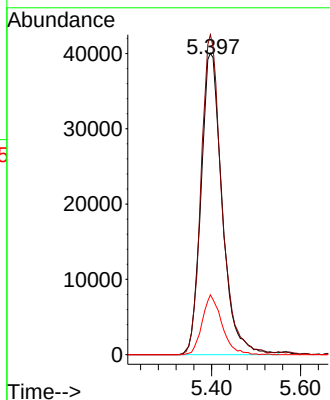
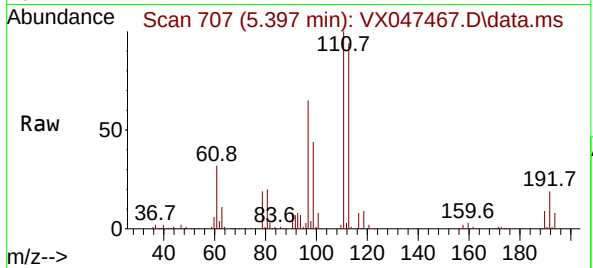




#35
Dibromofluoromethane
Concen: 51.645 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

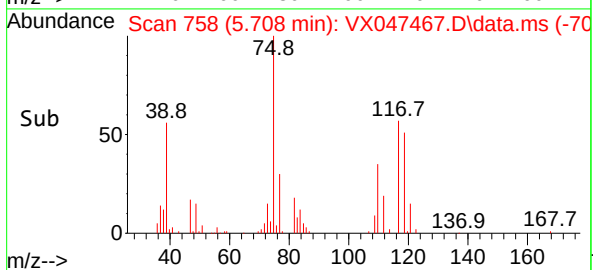
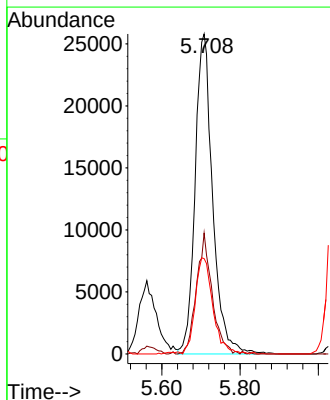
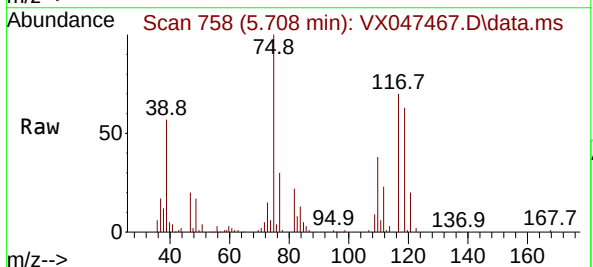
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

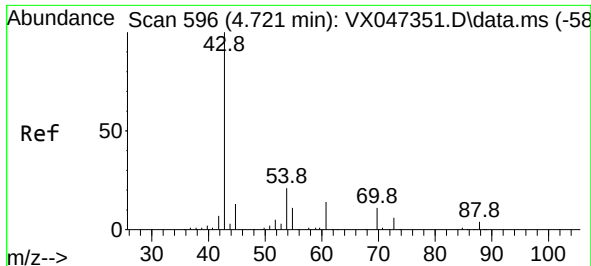
Tgt Ion:113 Resp: 132673
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.2
192 18.5 14.1 21.1



#36
1,1-Dichloropropene
Concen: 19.828 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 75 Resp: 80408
Ion Ratio Lower Upper
75 100
110 33.8 17.4 52.2
77 30.2 24.4 36.6

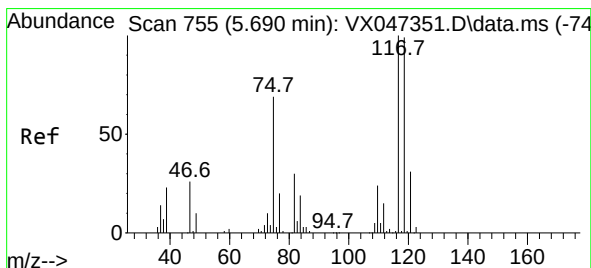
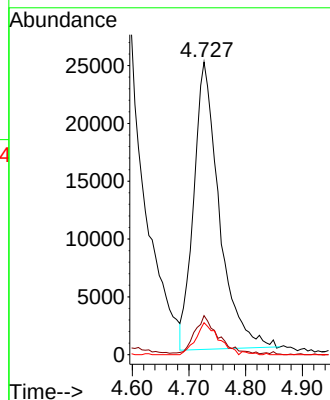
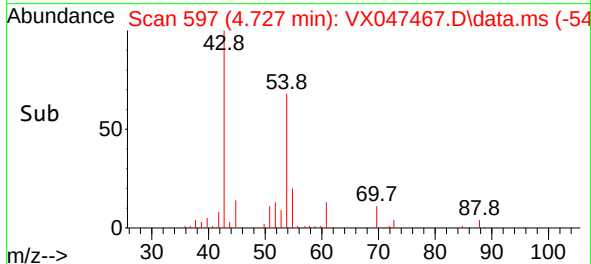
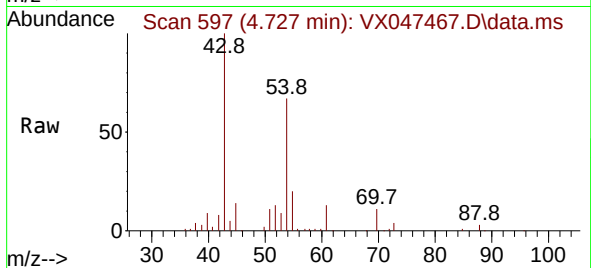




#37
Ethyl Acetate
Concen: 18.387 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

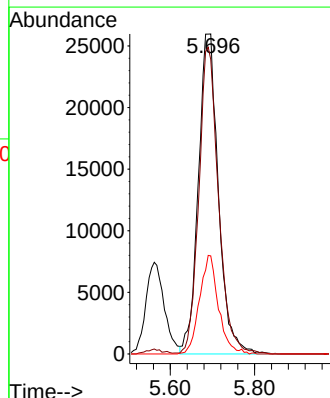
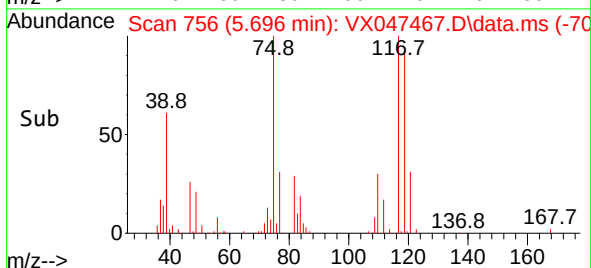
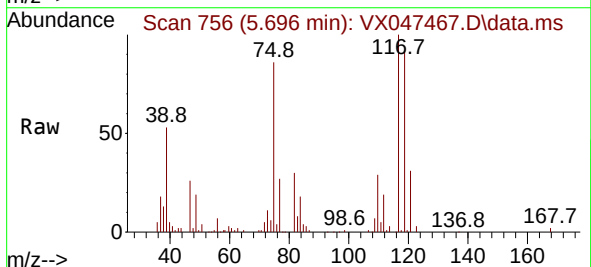
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

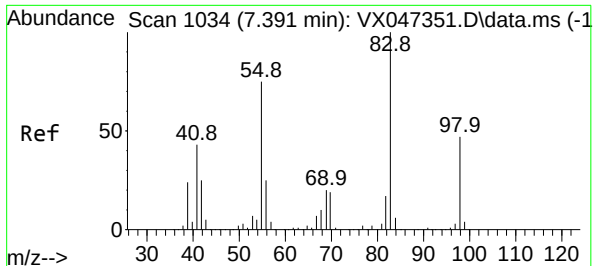
Tgt Ion:	43	Resp:	77407
Ion	Ratio	Lower	Upper
43	100		
61	11.5	9.4	14.2
70	9.8	7.0	10.6



#38
Carbon Tetrachloride
Concen: 19.484 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion:	117	Resp:	86344
Ion	Ratio	Lower	Upper
117	100		
119	92.0	78.5	117.7
121	30.7	24.7	37.1





#39

Methylcyclohexane

Concen: 17.728 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS02

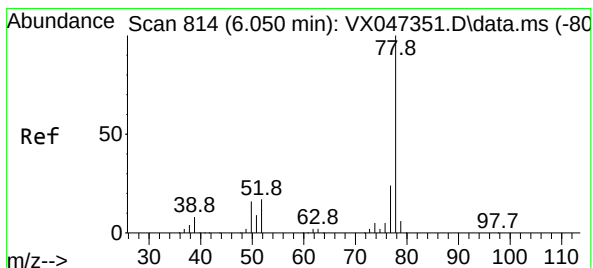
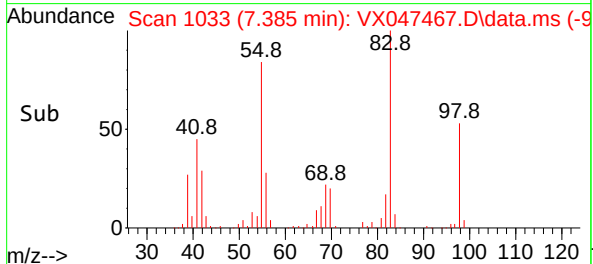
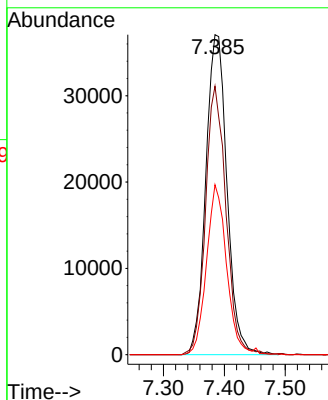
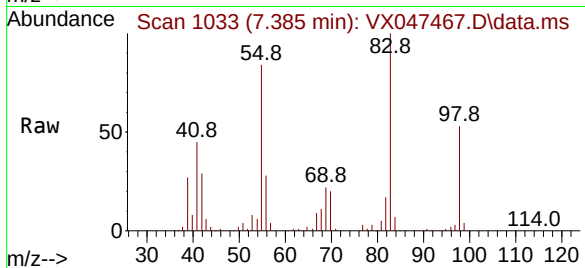
Tgt Ion: 83 Resp: 89674

Ion Ratio Lower Upper

83 100

55 83.9 60.0 90.0

98 53.1 37.2 55.8



#40

Benzene

Concen: 20.627 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.000 min

Lab File: VX047467.D

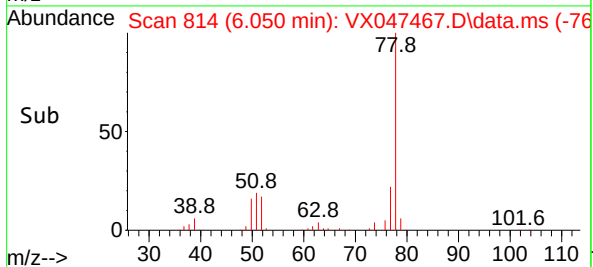
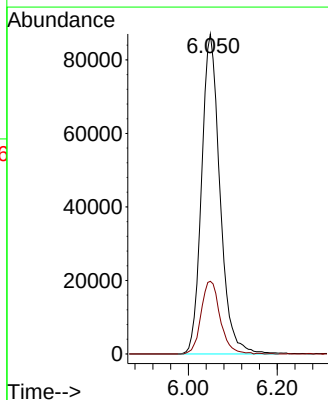
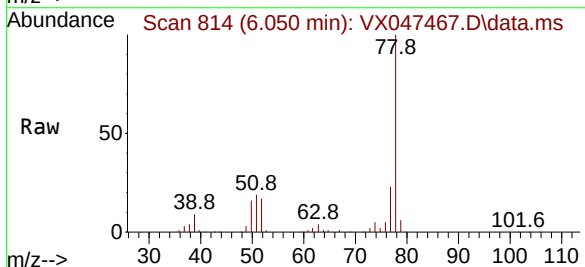
Acq: 21 Aug 2025 14:07

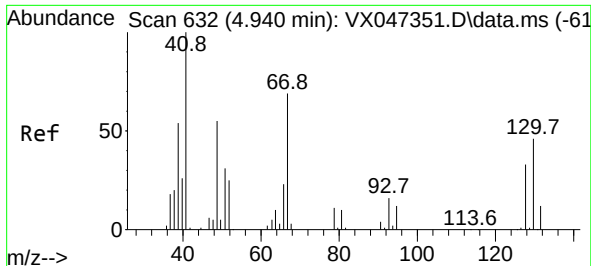
Tgt Ion: 78 Resp: 250369

Ion Ratio Lower Upper

78 100

77 22.7 19.0 28.4

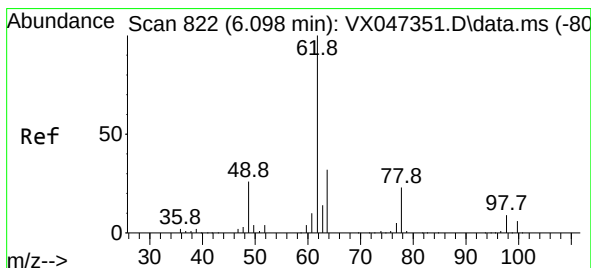
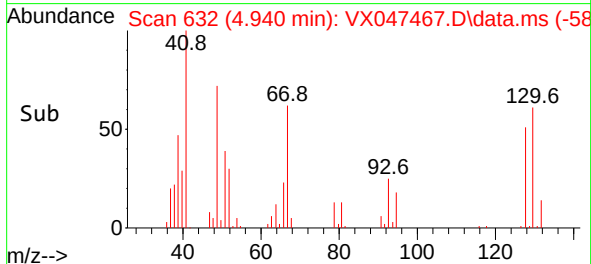
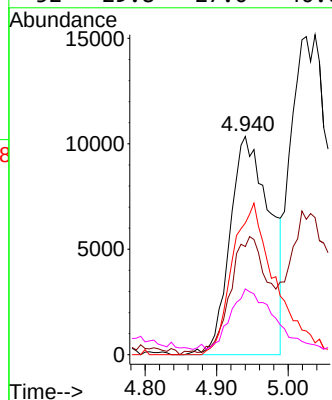
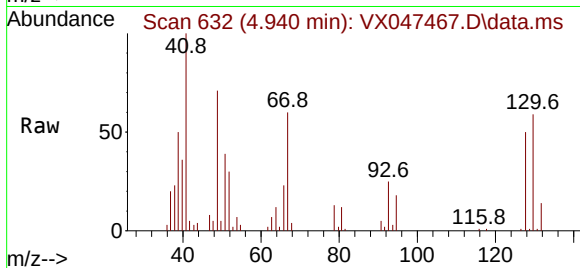




#41
Methacrylonitrile
Concen: 22.555 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

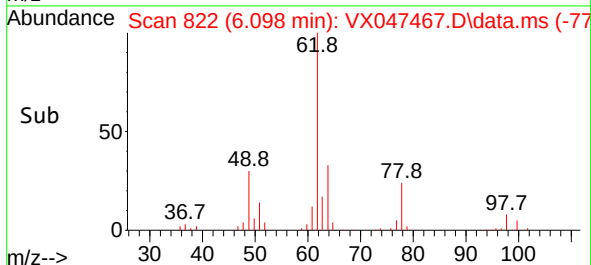
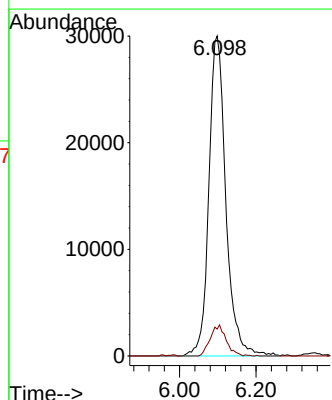
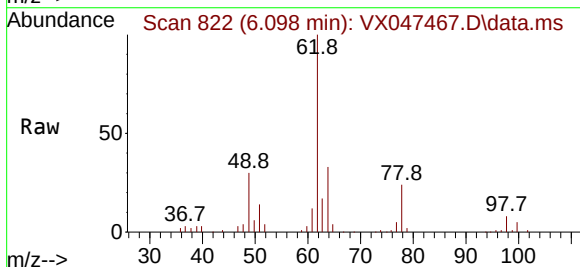
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

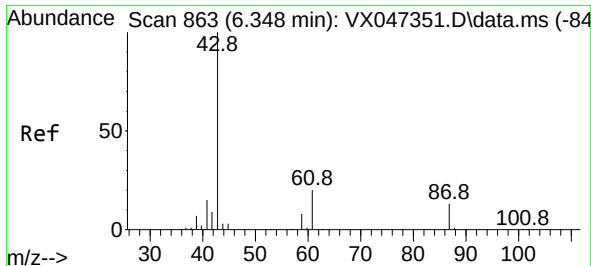
Tgt Ion:	41	Resp:	40042
Ion	Ratio	Lower	Upper
41	100		
39	48.5	45.4	68.2
67	75.4	64.0	96.0
52	29.8	27.0	40.6



#42
1,2-Dichloroethane
Concen: 21.507 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion:	62	Resp:	92470
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0

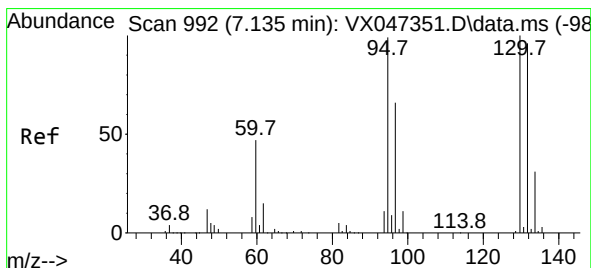
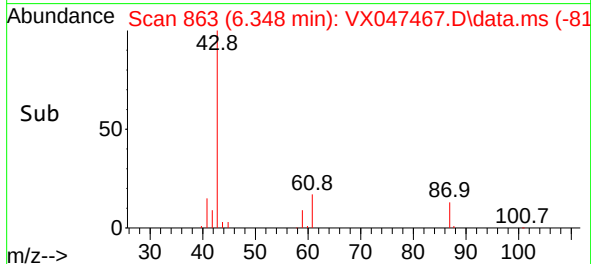
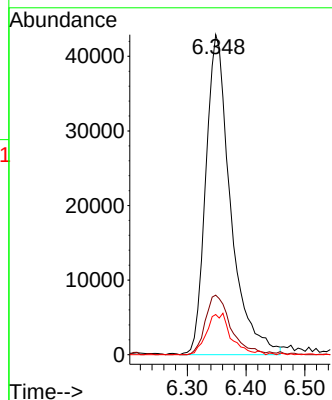
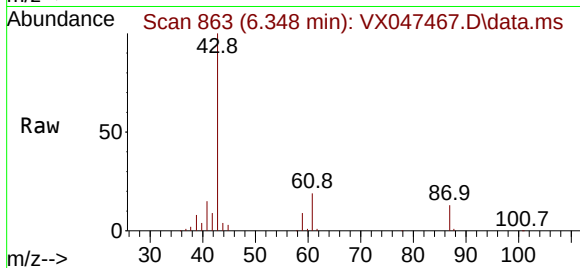




#43
Isopropyl Acetate
Concen: 20.809 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

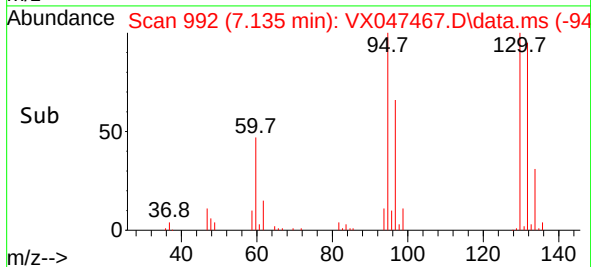
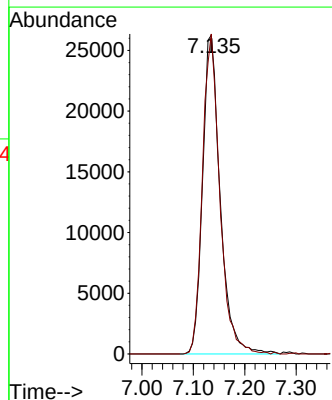
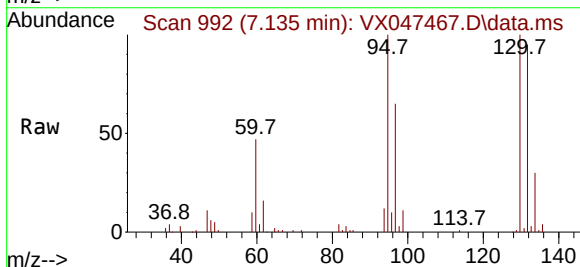
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

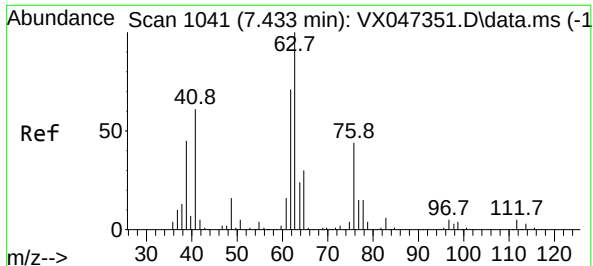
Tgt Ion: 43 Resp: 125855
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0
87 12.7 10.2 15.4



#44
Trichloroethene
Concen: 20.129 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion:130 Resp: 62561
Ion Ratio Lower Upper
130 100
95 100.4 0.0 198.6

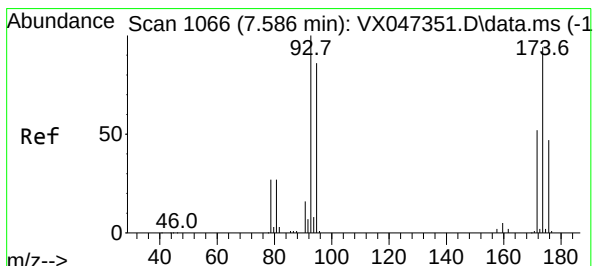
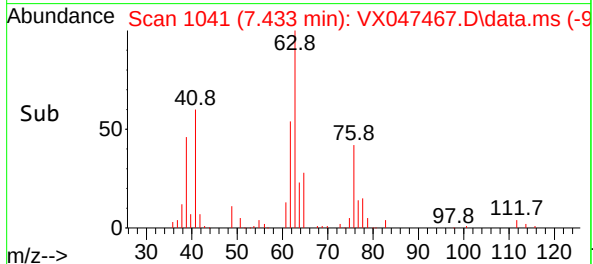
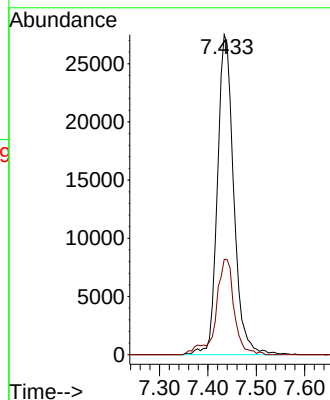
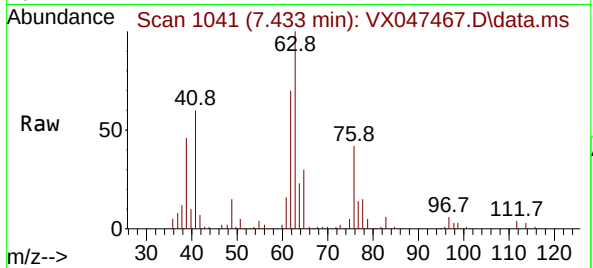




#45
1,2-Dichloropropane
Concen: 21.141 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

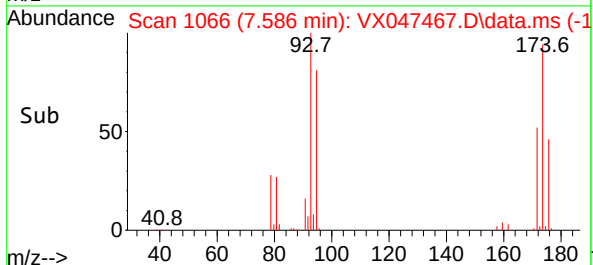
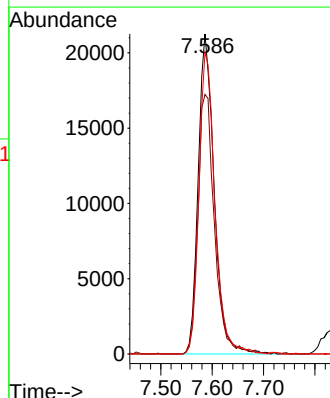
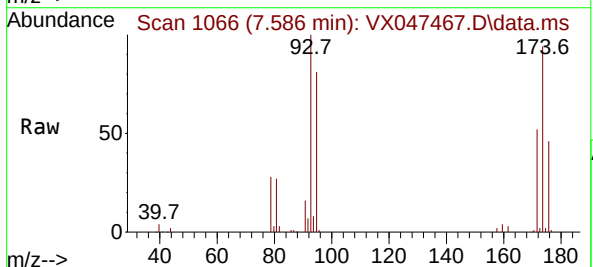
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

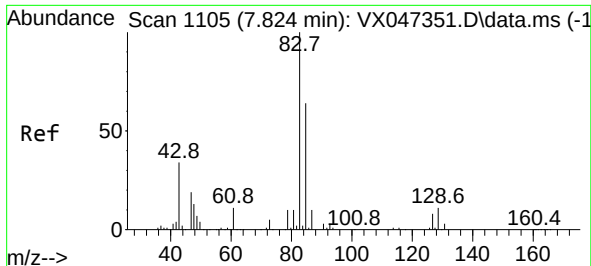
Tgt Ion: 63 Resp: 64285
Ion Ratio Lower Upper
63 100
65 29.8 23.8 35.6



#46
Dibromomethane
Concen: 20.825 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 93 Resp: 45974
Ion Ratio Lower Upper
93 100
95 83.9 68.0 102.0
174 94.2 75.8 113.6

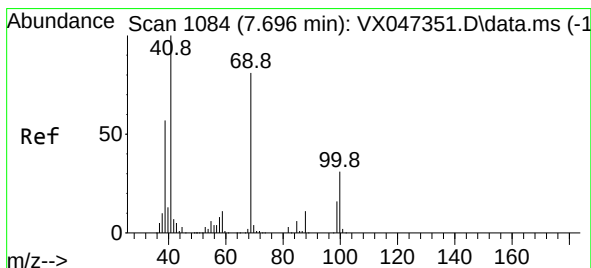
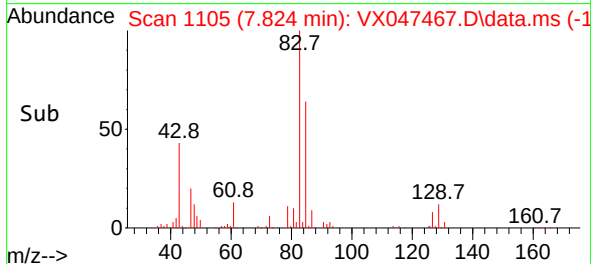
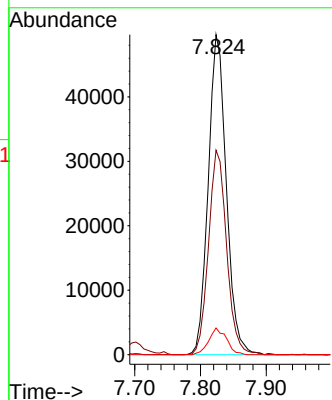
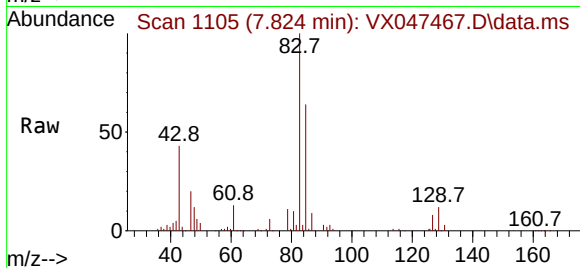




#47
Bromodichloromethane
Concen: 20.779 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

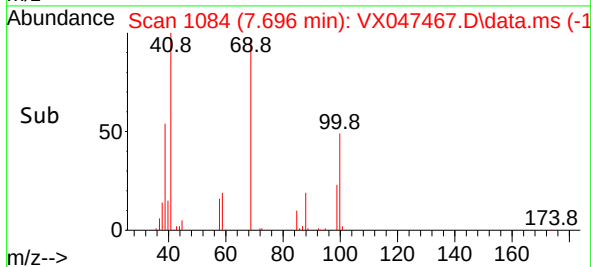
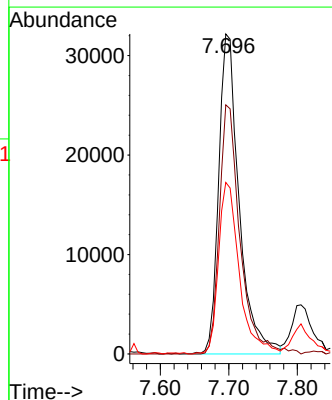
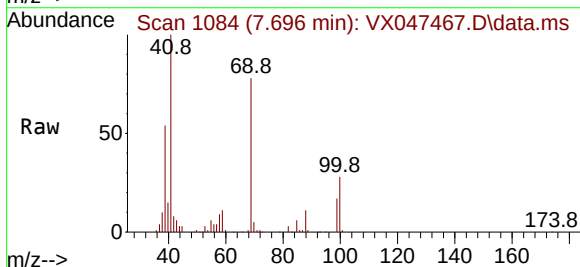
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

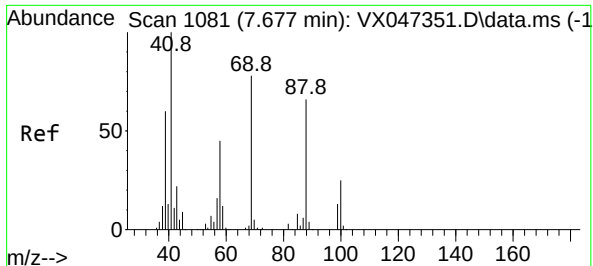
Tgt Ion:	83	Resp:	95100
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.0	76.6
127	8.4	7.0	10.4



#48
Methyl methacrylate
Concen: 21.192 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion:	41	Resp:	66527
Ion	Ratio	Lower	Upper
41	100		
69	78.5	65.0	97.4
39	54.7	45.7	68.5





#49

1,4-Dioxane

Concen: 392.523 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.012 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS02

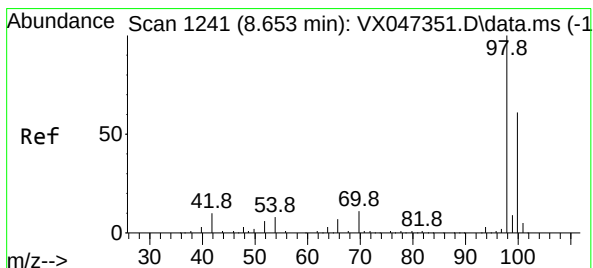
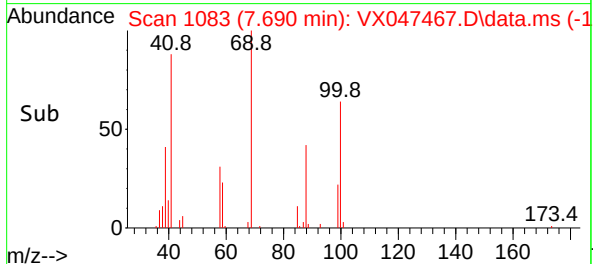
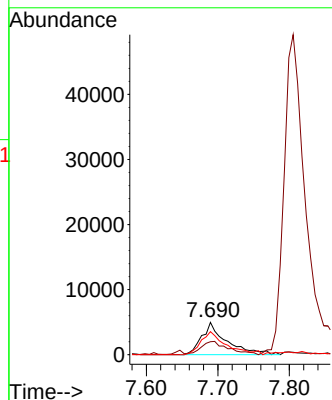
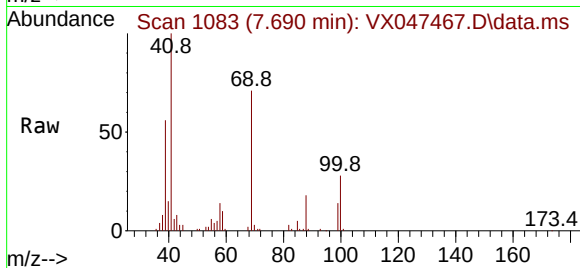
Tgt Ion: 88 Resp: 11979

Ion Ratio Lower Upper

88 100

43 44.3 32.4 48.6

58 71.9 56.9 85.3



#50

Toluene-d8

Concen: 50.200 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX047467.D

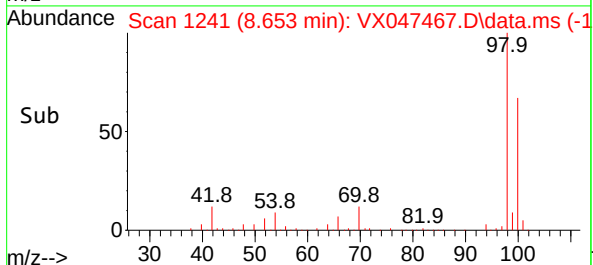
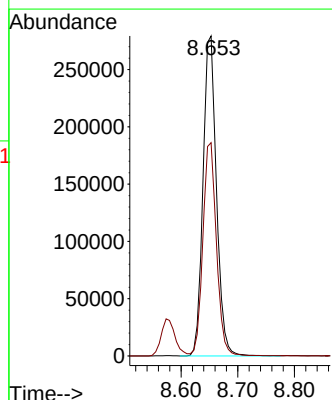
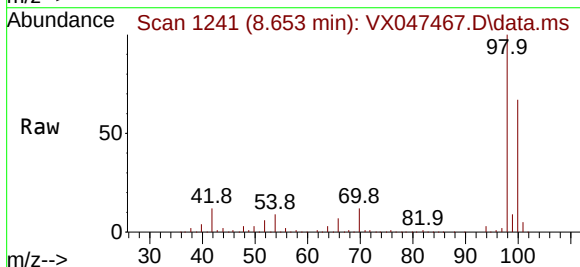
Acq: 21 Aug 2025 14:07

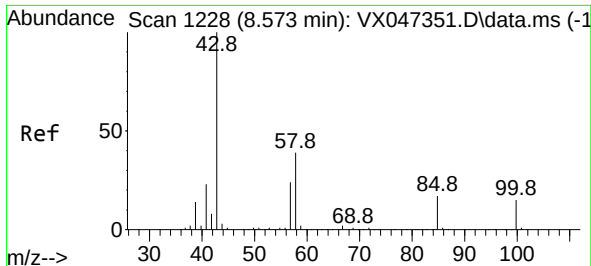
Tgt Ion: 98 Resp: 460935

Ion Ratio Lower Upper

98 100

100 67.2 53.9 80.9

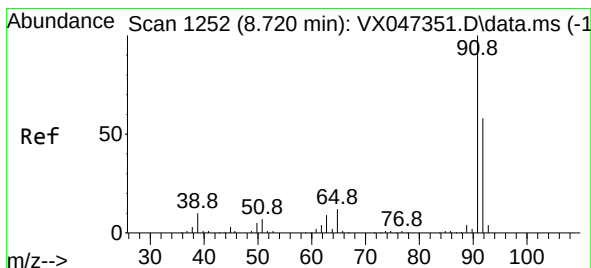
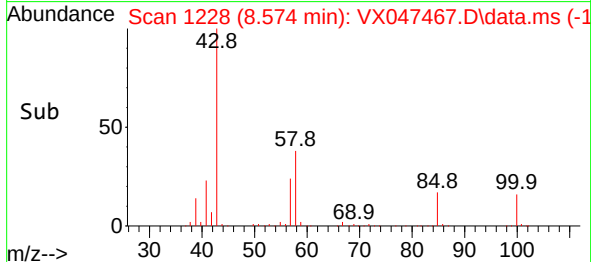
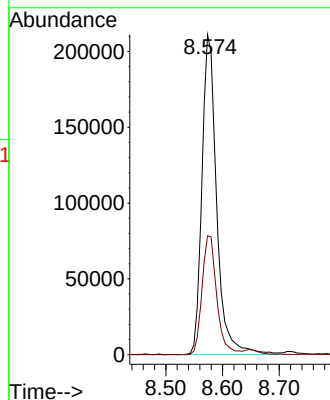
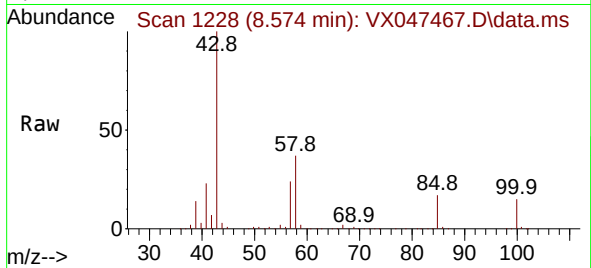




#51
4-Methyl-2-Pentanone
Concen: 109.641 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

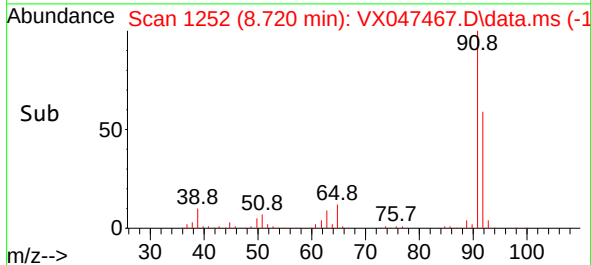
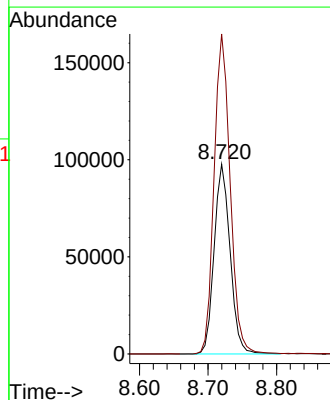
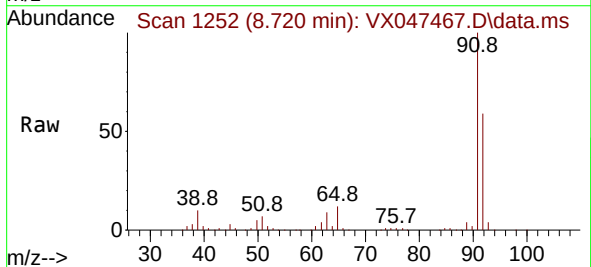
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

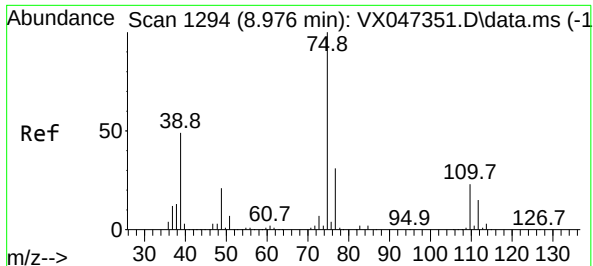
Tgt Ion: 43 Resp: 381590
Ion Ratio Lower Upper
43 100
58 37.3 31.2 46.8



#52
Toluene
Concen: 21.044 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 92 Resp: 157838
Ion Ratio Lower Upper
92 100
91 170.1 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 20.914 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

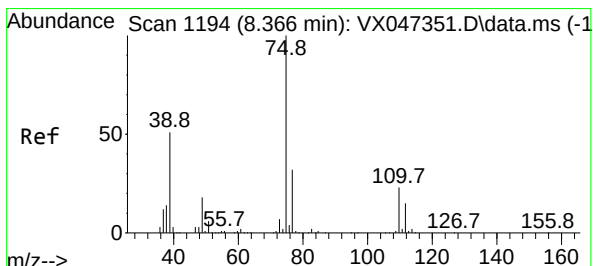
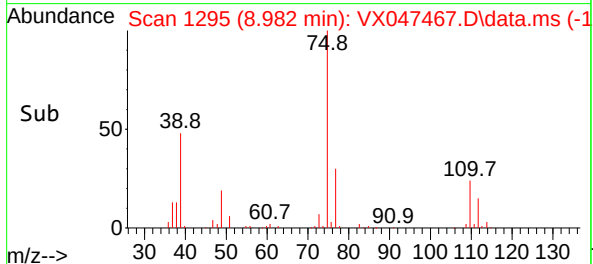
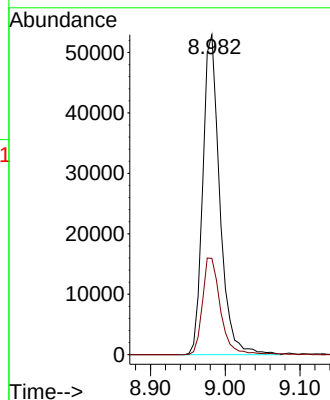
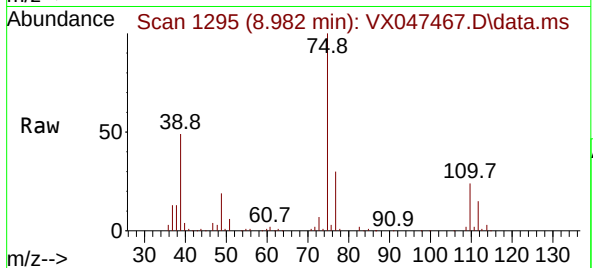
VX0821WBS02

Tgt Ion: 75 Resp: 83536

Ion Ratio Lower Upper

75 100

77 30.1 24.7 37.1



#54

cis-1,3-Dichloropropene

Concen: 21.053 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

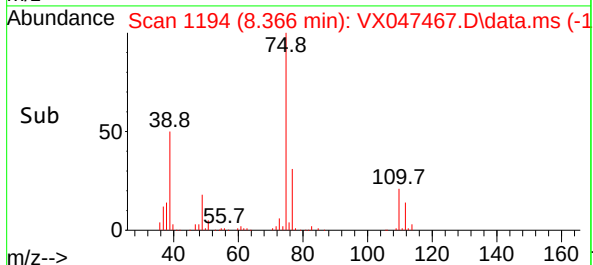
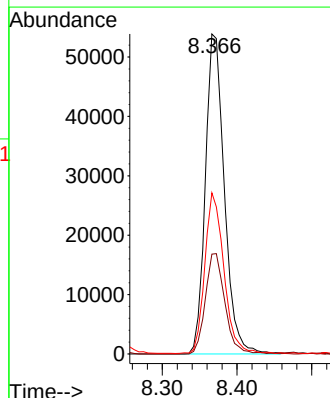
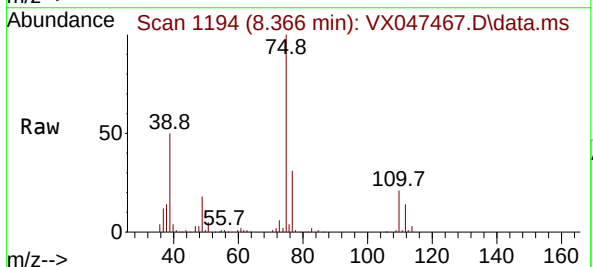
Tgt Ion: 75 Resp: 95182

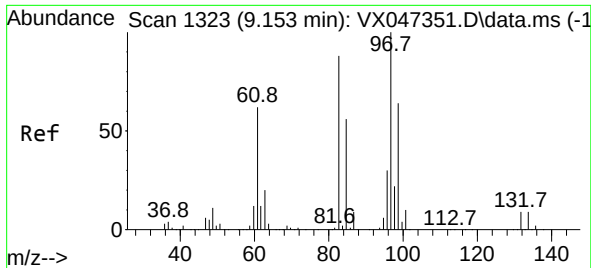
Ion Ratio Lower Upper

75 100

77 31.2 25.6 38.4

39 48.8 40.9 61.3

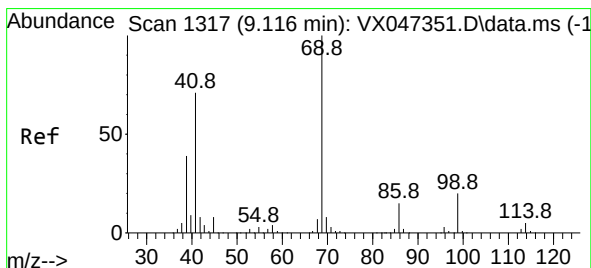
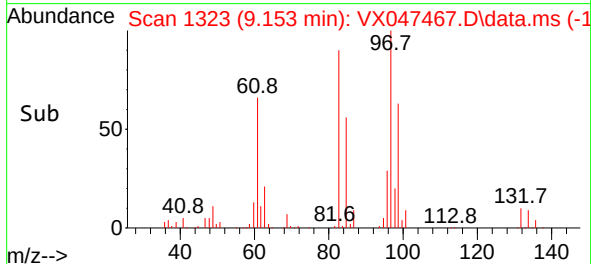
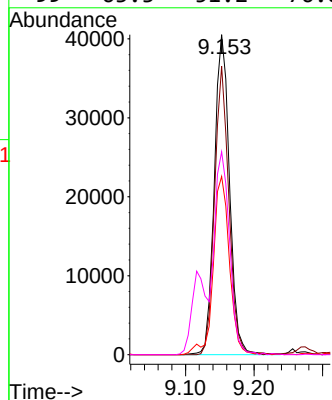
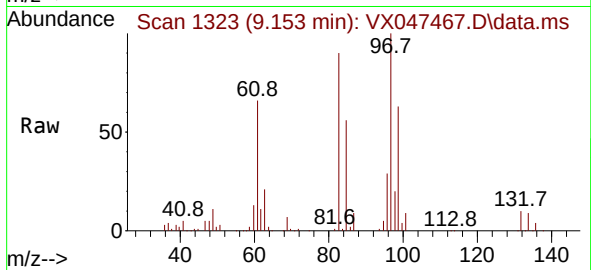




#55
1,1,2-Trichloroethane
Concen: 21.913 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

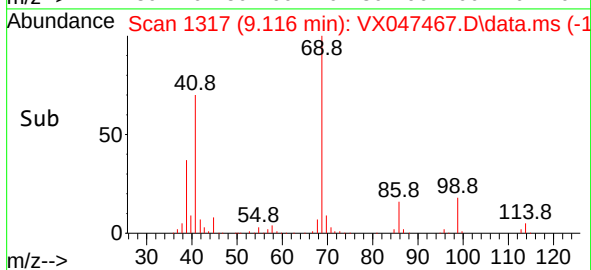
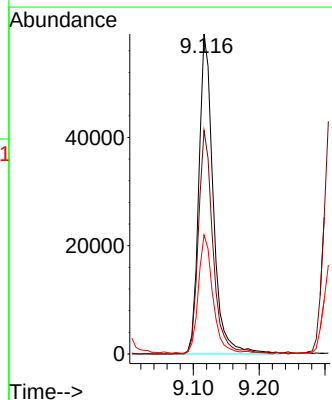
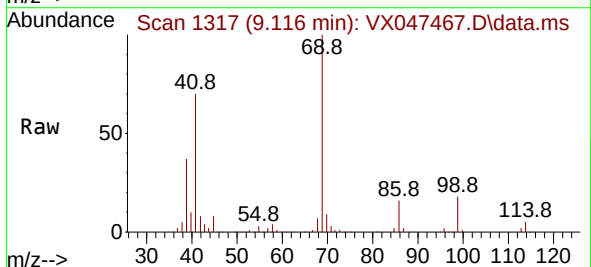
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

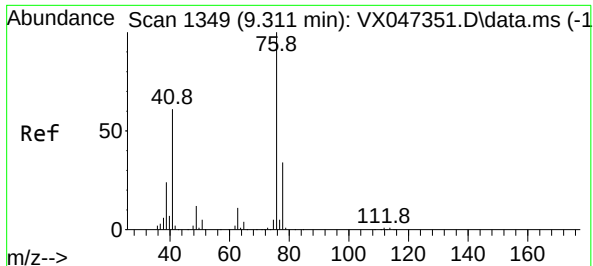
Tgt Ion:	97	Resp:	62404
Ion	Ratio	Lower	Upper
97	100		
83	90.1	70.6	106.0
85	55.7	44.7	67.1
99	63.3	51.2	76.8



#56
Ethyl methacrylate
Concen: 21.408 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion:	69	Resp:	89883
Ion	Ratio	Lower	Upper
69	100		
41	71.0	55.3	82.9
39	38.3	30.2	45.2





#57

1,3-Dichloropropane

Concen: 22.007 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

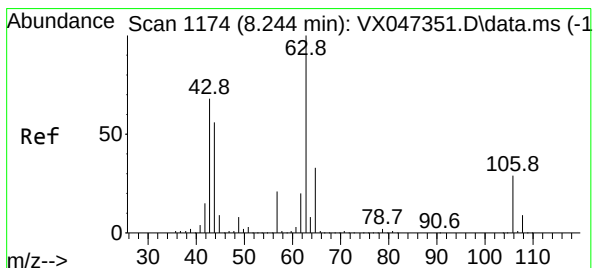
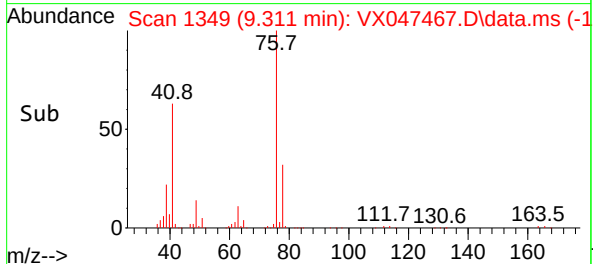
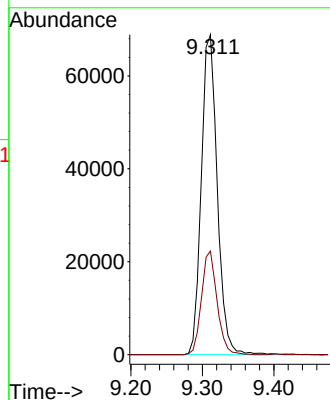
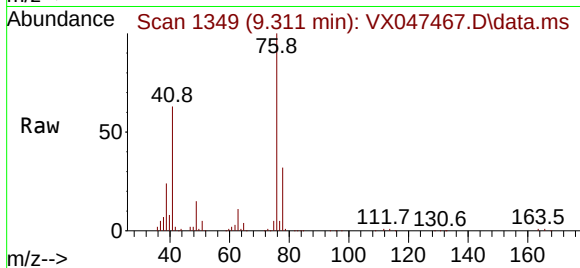
VX0821WBS02

Tgt Ion: 76 Resp: 106790

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 97.327 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047467.D

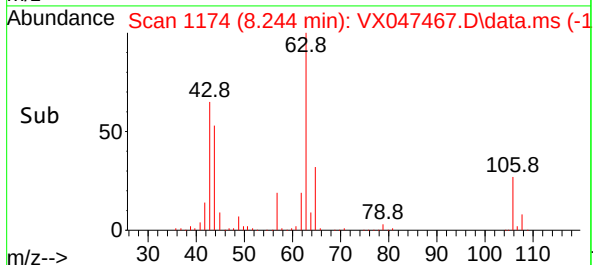
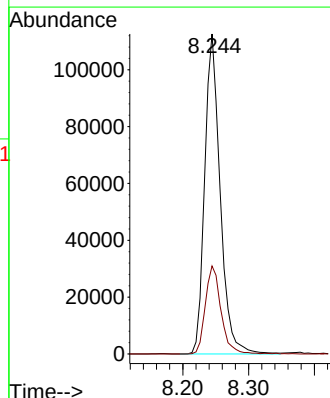
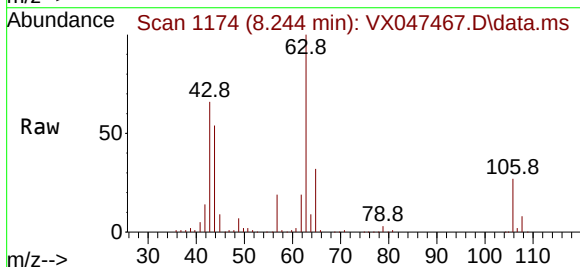
Acq: 21 Aug 2025 14:07

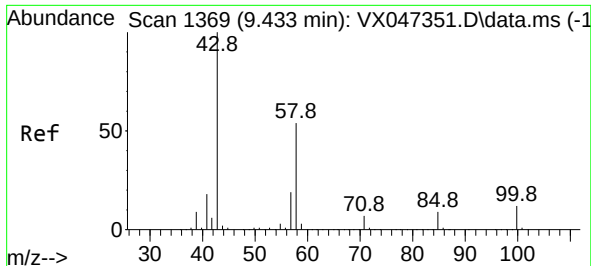
Tgt Ion: 63 Resp: 184544

Ion Ratio Lower Upper

63 100

106 27.7 22.8 34.2





#59

2-Hexanone

Concen: 105.899 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

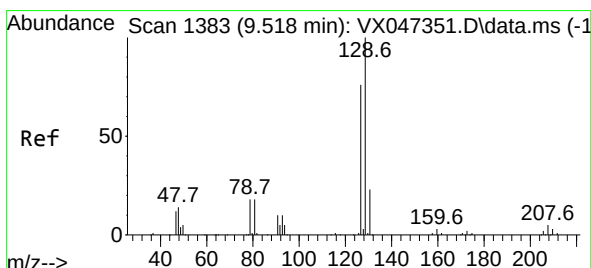
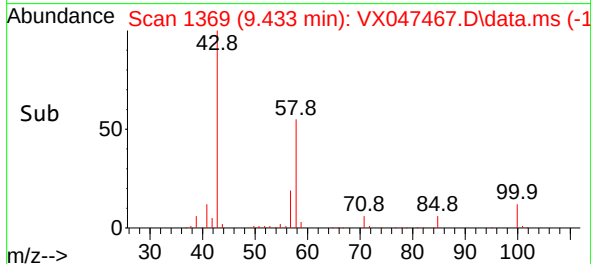
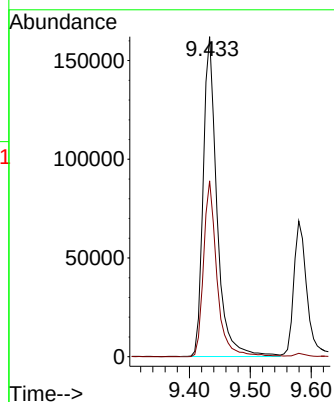
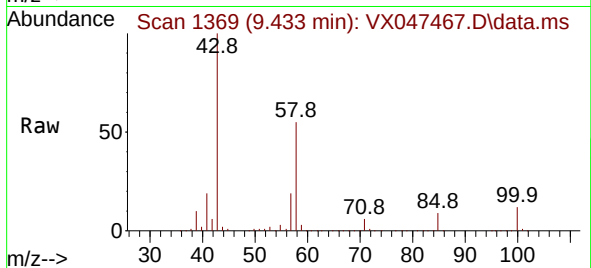
VX0821WBS02

Tgt Ion: 43 Resp: 254945

Ion Ratio Lower Upper

43 100

58 53.6 26.9 80.7



#60

Dibromochloromethane

Concen: 21.272 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047467.D

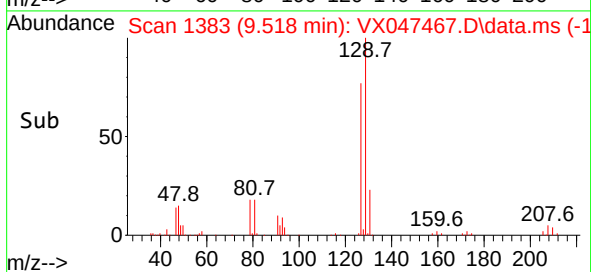
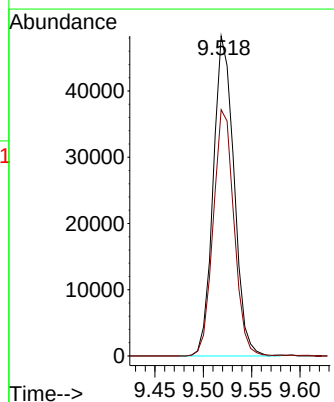
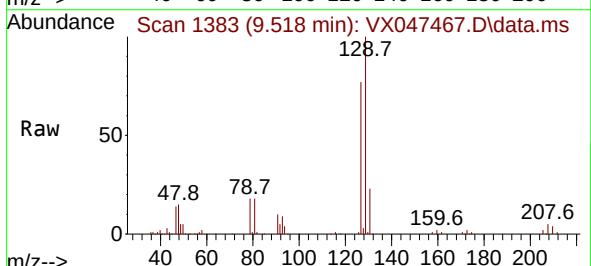
Acq: 21 Aug 2025 14:07

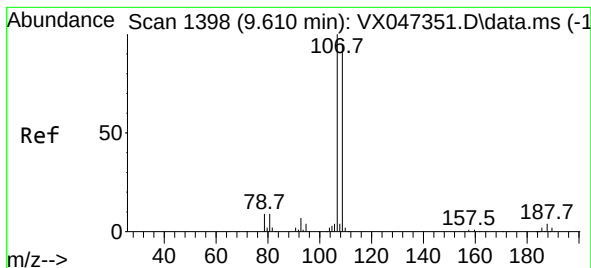
Tgt Ion: 129 Resp: 71992

Ion Ratio Lower Upper

129 100

127 77.0 38.9 116.6

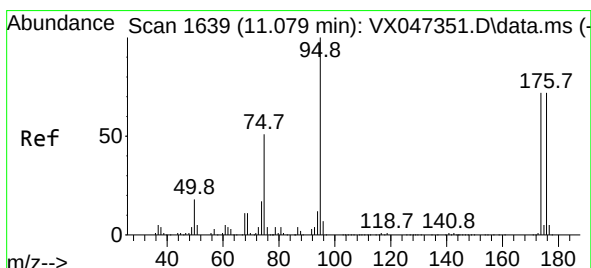
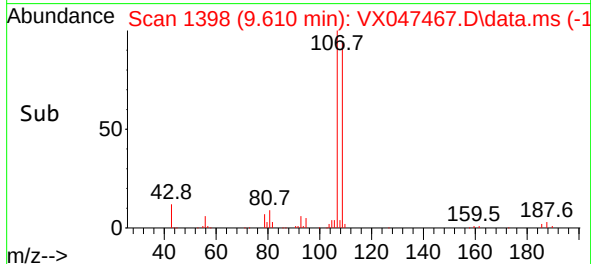
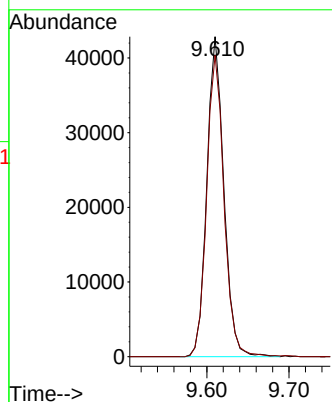
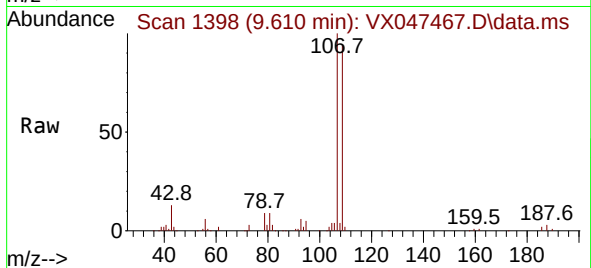




#61
1,2-Dibromoethane
Concen: 21.004 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

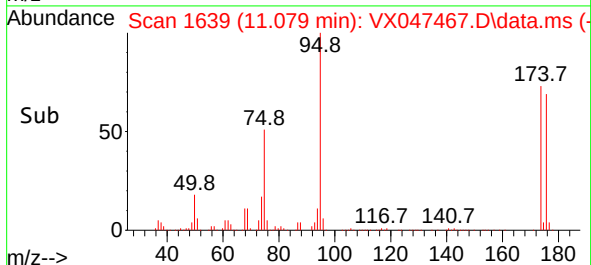
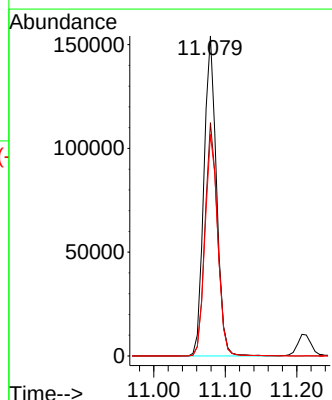
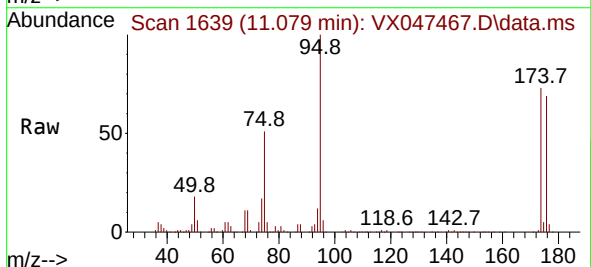
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

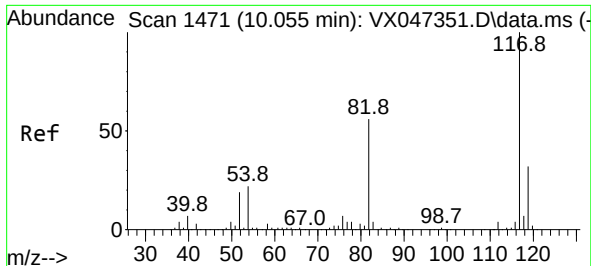
Tgt Ion:107 Resp: 61680
Ion Ratio Lower Upper
107 100
109 95.9 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 55.632 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 95 Resp: 188500
Ion Ratio Lower Upper
95 100
174 72.8 0.0 148.0
176 70.0 0.0 145.4

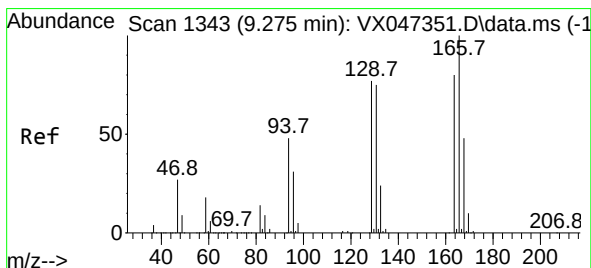
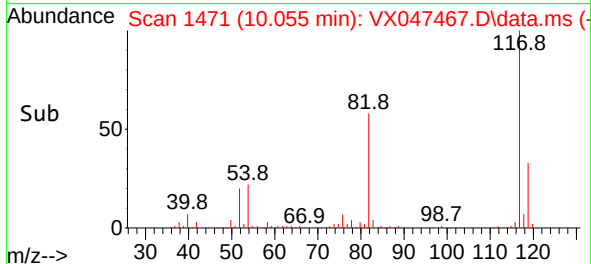
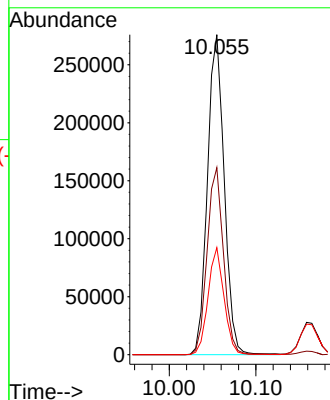
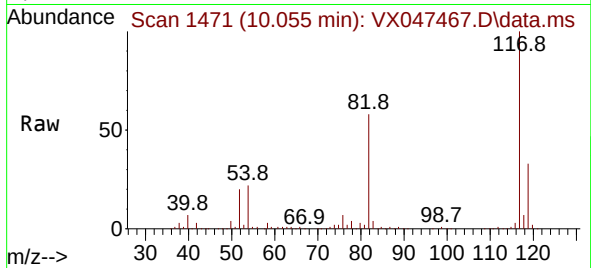




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

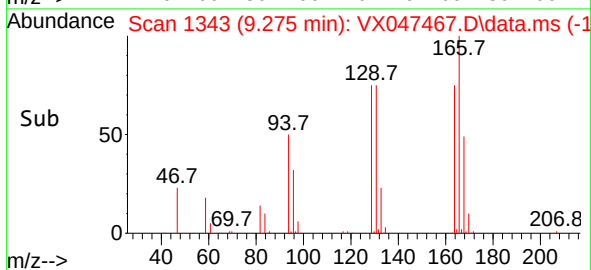
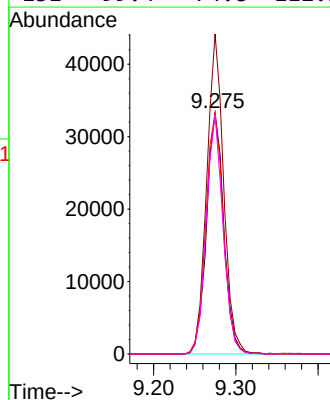
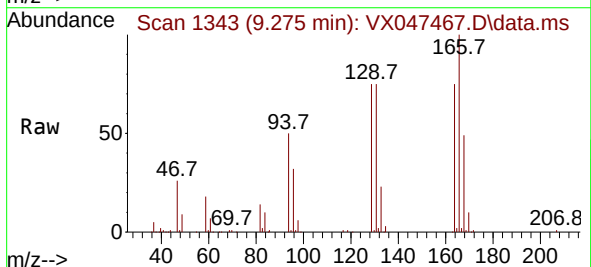
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

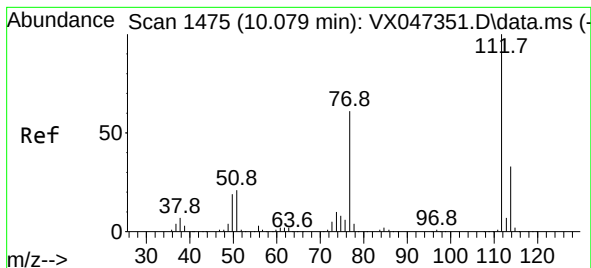
Tgt Ion:117 Resp: 370697
Ion Ratio Lower Upper
117 100
82 58.5 45.0 67.4
119 33.4 25.8 38.8



#64
Tetrachloroethene
Concen: 18.220 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion:164 Resp: 48854
Ion Ratio Lower Upper
164 100
166 132.9 100.3 150.5
129 100.1 77.7 116.5
131 99.4 74.8 112.2

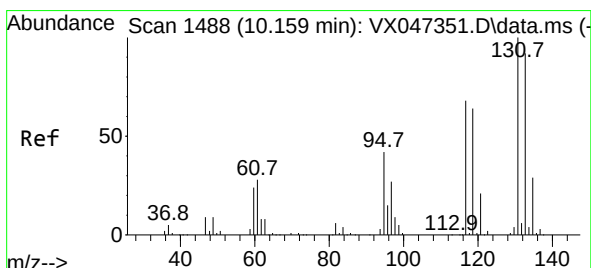
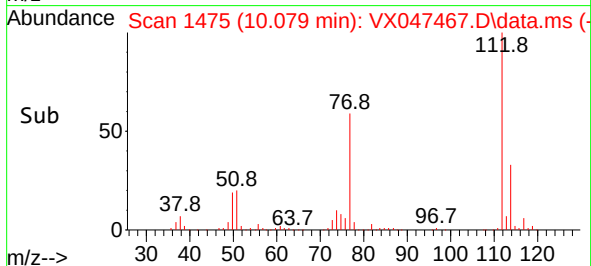
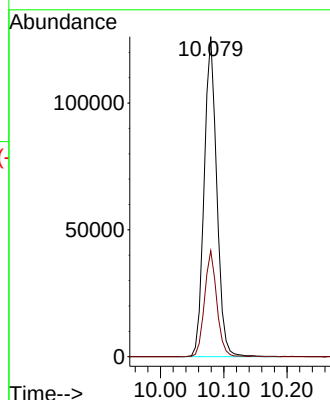
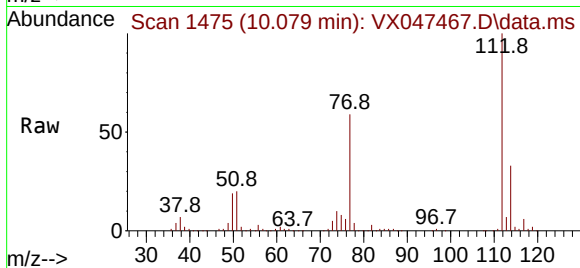




#65
Chlorobenzene
Concen: 19.911 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

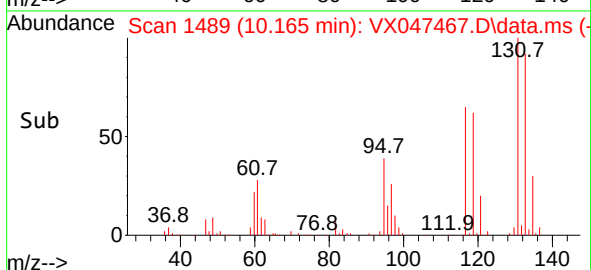
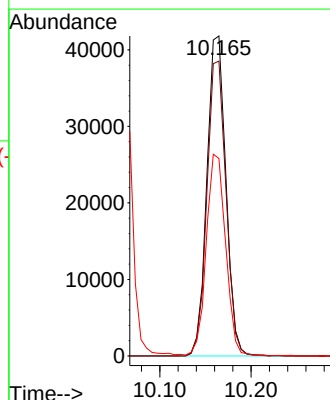
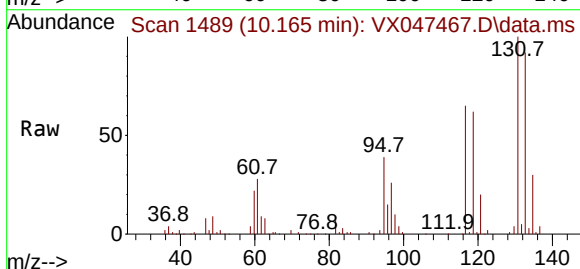
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

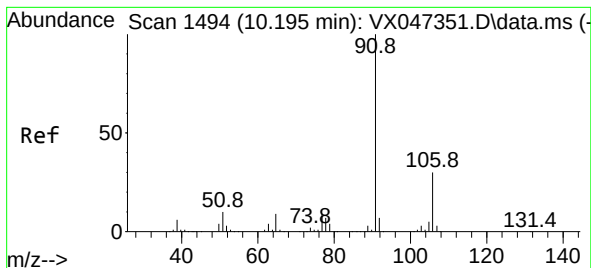
Tgt Ion:112 Resp: 175397
Ion Ratio Lower Upper
112 100
114 33.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.279 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion:131 Resp: 60389
Ion Ratio Lower Upper
131 100
133 92.6 47.6 142.9
119 64.2 32.3 96.8

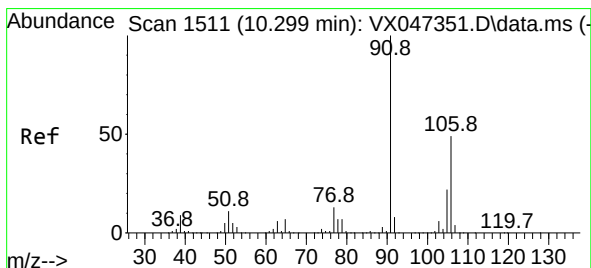
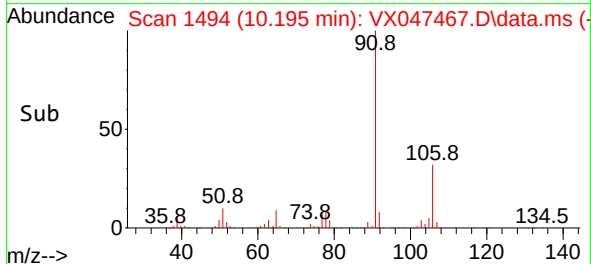
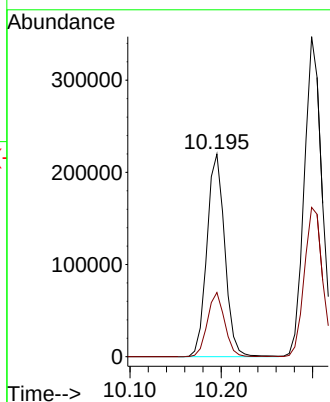
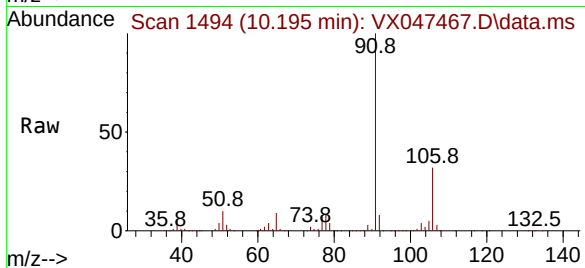




#67
Ethyl Benzene
Concen: 19.660 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

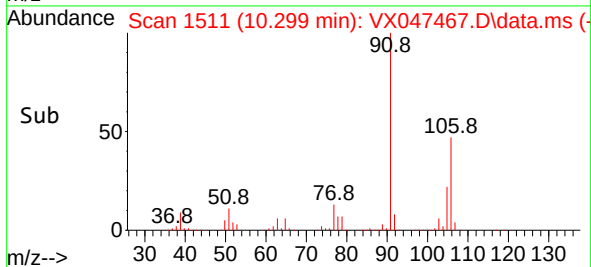
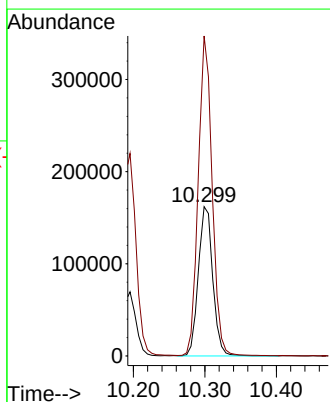
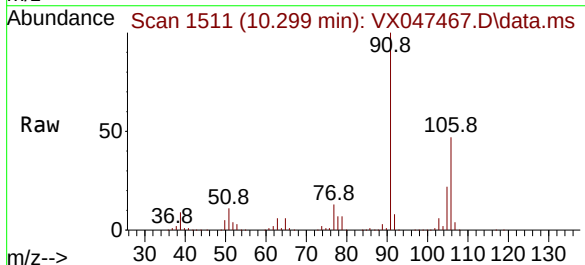
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

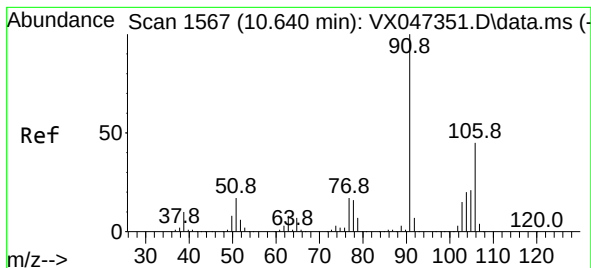
Tgt Ion: 91 Resp: 298088
Ion Ratio Lower Upper
91 100
106 31.7 24.4 36.6



#68
m/p-Xylenes
Concen: 40.202 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 106 Resp: 227285
Ion Ratio Lower Upper
106 100
91 207.1 164.7 247.1





#69

o-Xylene

Concen: 20.487 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

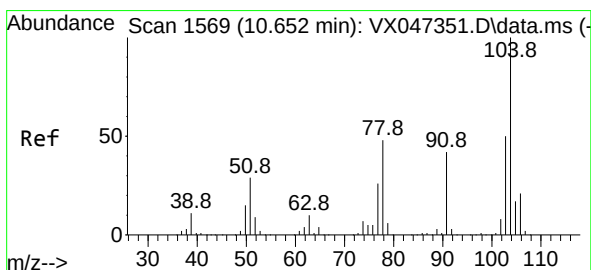
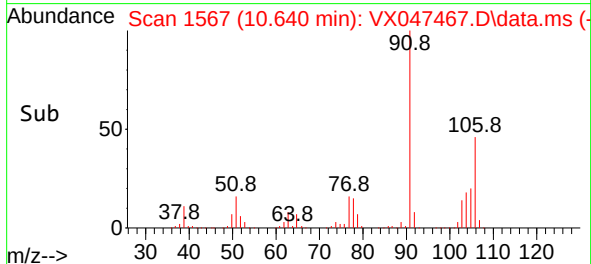
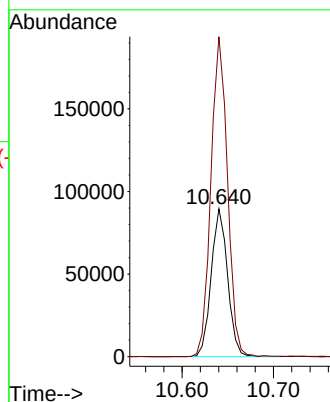
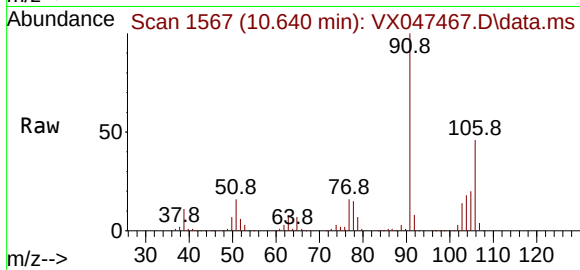
VX0821WBS02

Tgt Ion:106 Resp: 111463

Ion Ratio Lower Upper

106 100

91 218.2 110.6 331.8



#70

Styrene

Concen: 20.792 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

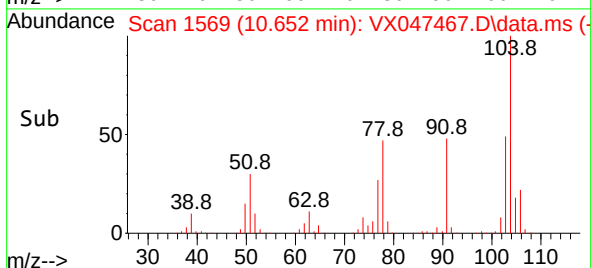
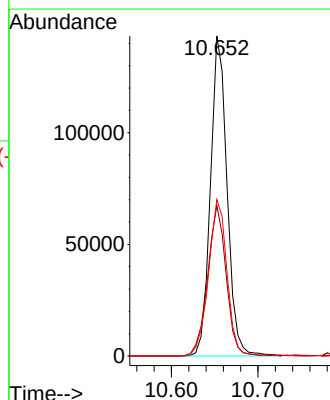
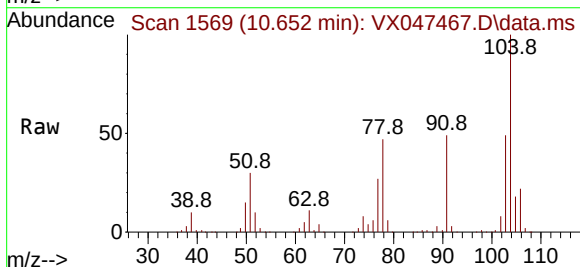
Tgt Ion:104 Resp: 191132

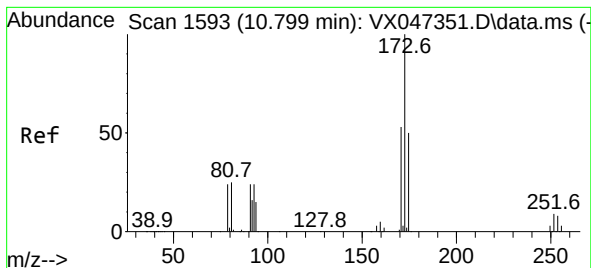
Ion Ratio Lower Upper

104 100

78 52.6 41.8 62.8

103 54.5 43.6 65.4





#71

Bromoform

Concen: 20.486 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS02

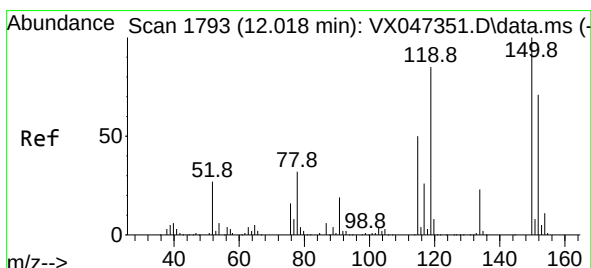
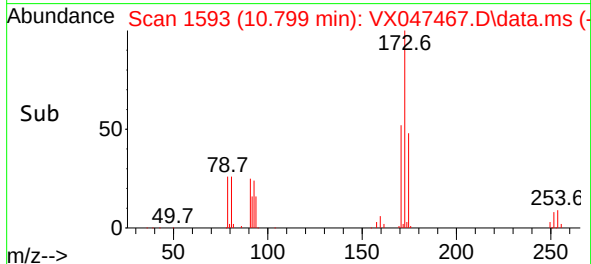
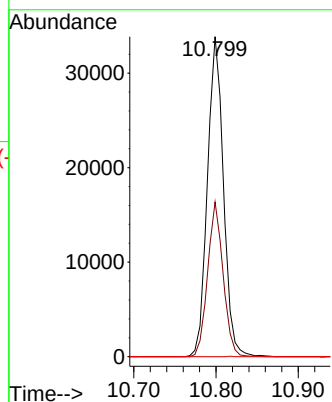
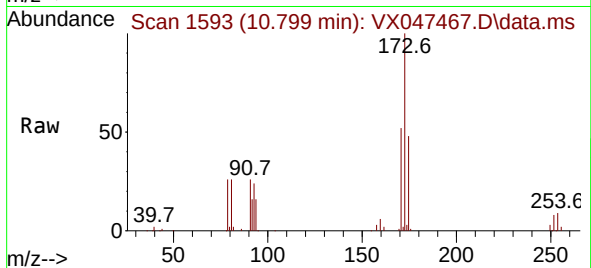
Tgt Ion:173 Resp: 45830

Ion Ratio Lower Upper

173 100

175 46.7 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

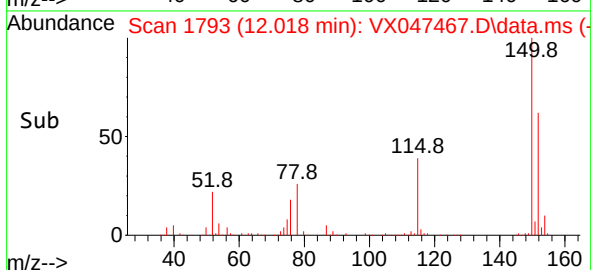
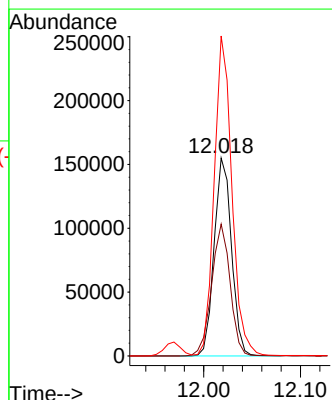
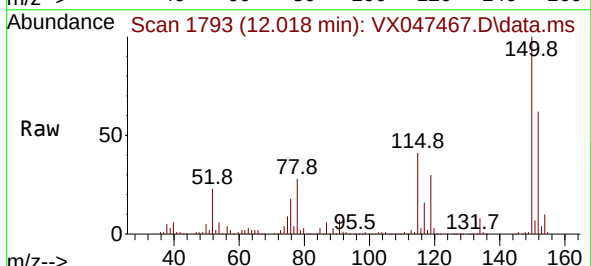
Tgt Ion:152 Resp: 193487

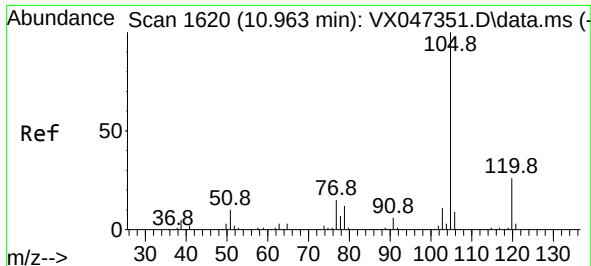
Ion Ratio Lower Upper

152 100

115 71.2 44.6 133.8

150 164.1 0.0 349.8

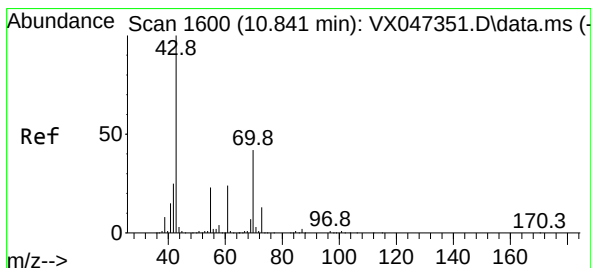
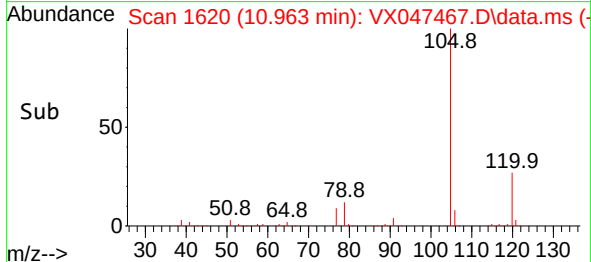
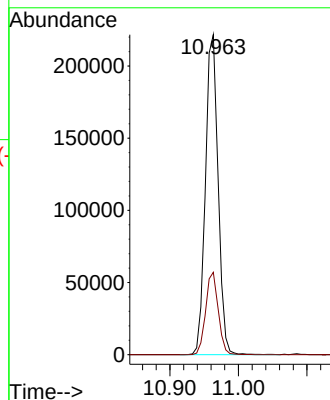
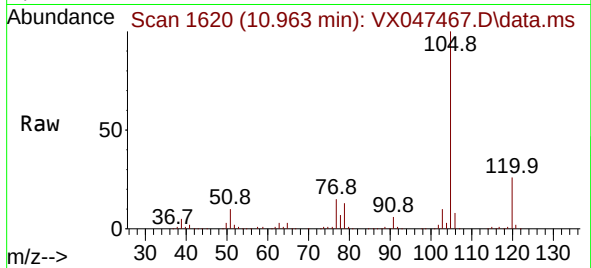




#73
Isopropylbenzene
Concen: 18.867 ug/l
RT: 10.963 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

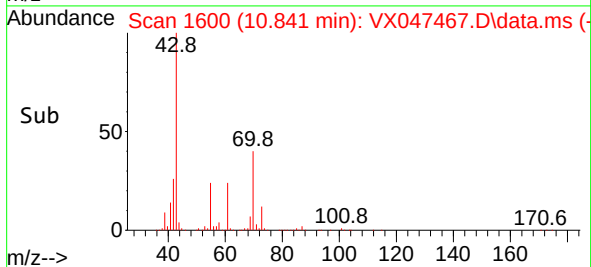
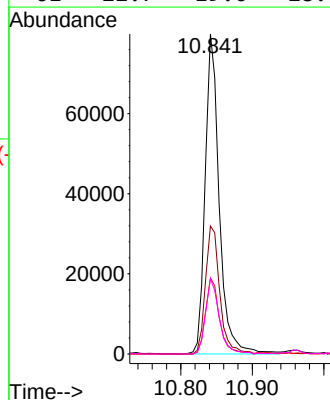
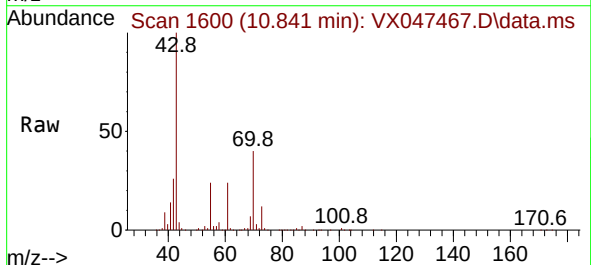
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

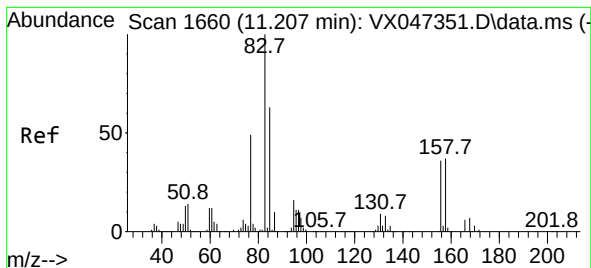
Tgt Ion:105 Resp: 285672
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6



#74
N-ethyl acetate
Concen: 19.051 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 43 Resp: 109541
Ion Ratio Lower Upper
43 100
70 40.6 33.1 49.7
55 24.0 19.0 28.6
61 22.7 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.993 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS02

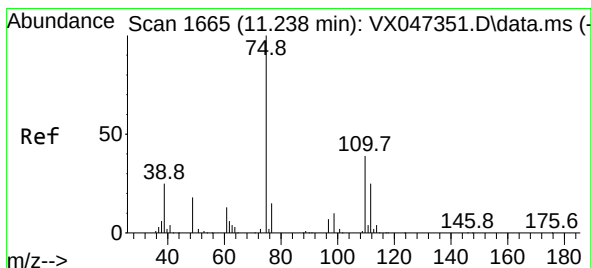
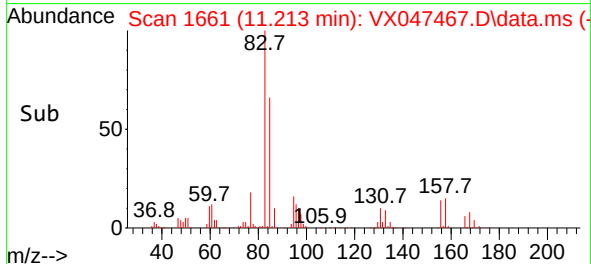
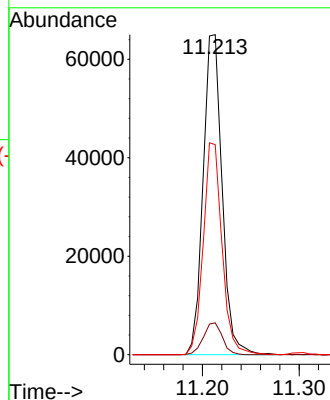
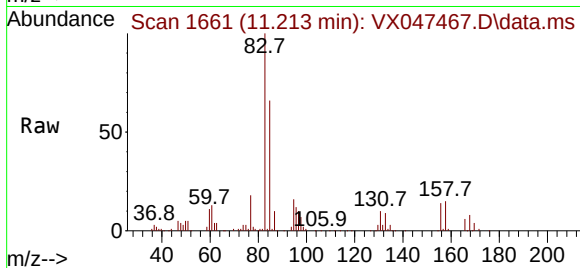
Tgt Ion: 83 Resp: 88882

Ion Ratio Lower Upper

83 100

131 10.0 5.0 15.0

85 65.4 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 23.377 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX047467.D

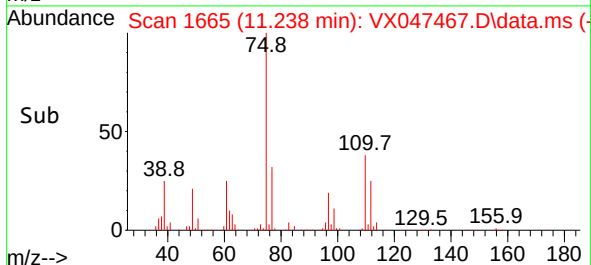
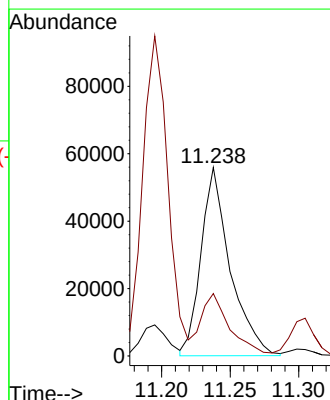
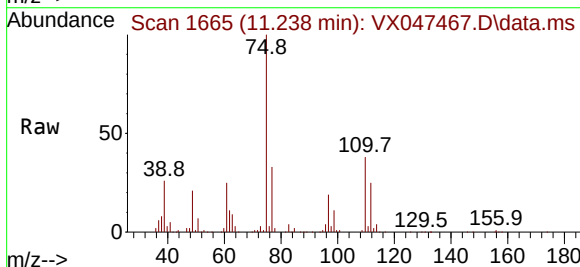
Acq: 21 Aug 2025 14:07

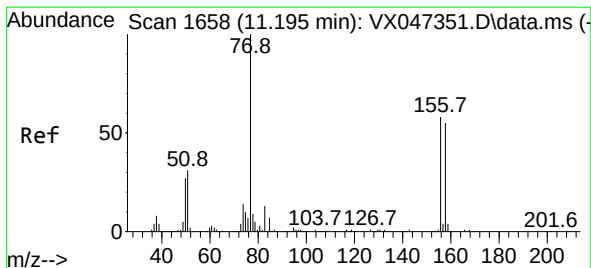
Tgt Ion: 75 Resp: 82958

Ion Ratio Lower Upper

75 100

77 33.1 19.4 58.2





#77

Bromobenzene

Concen: 19.378 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS02

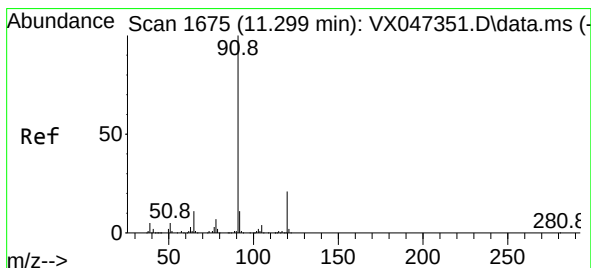
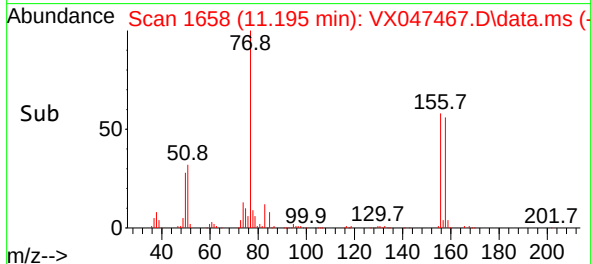
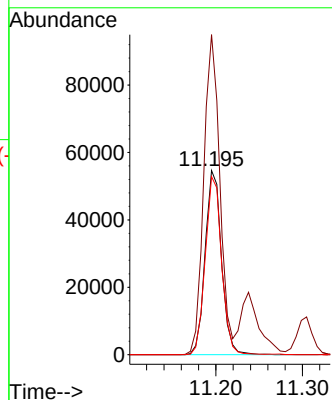
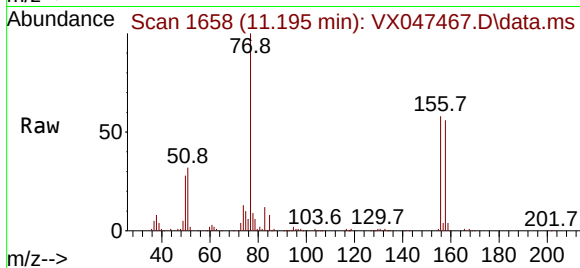
Tgt Ion:156 Resp: 71647

Ion Ratio Lower Upper

156 100

77 170.6 86.3 258.9

158 96.5 48.0 144.2



#78

n-propylbenzene

Concen: 18.646 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX047467.D

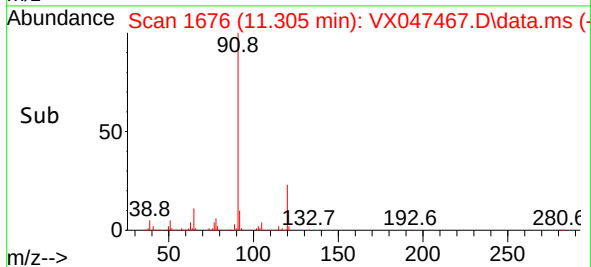
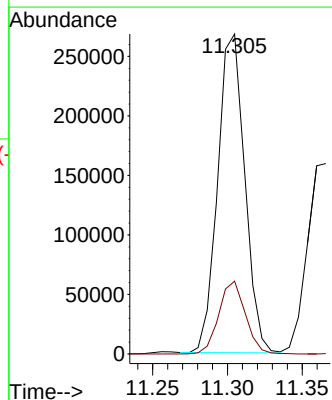
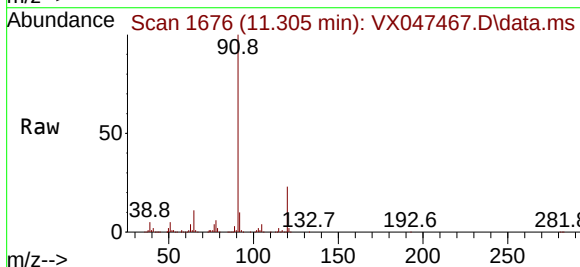
Acq: 21 Aug 2025 14:07

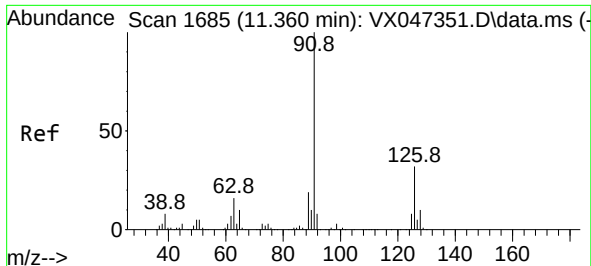
Tgt Ion: 91 Resp: 337183

Ion Ratio Lower Upper

91 100

120 22.4 11.0 33.0

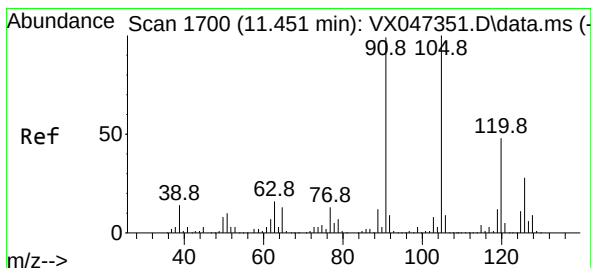
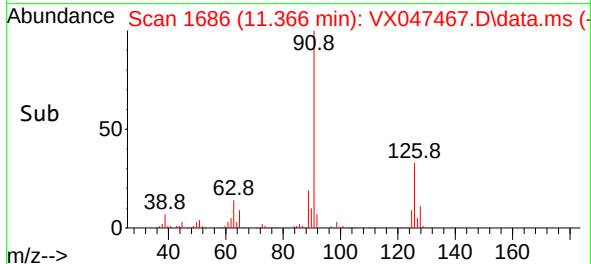
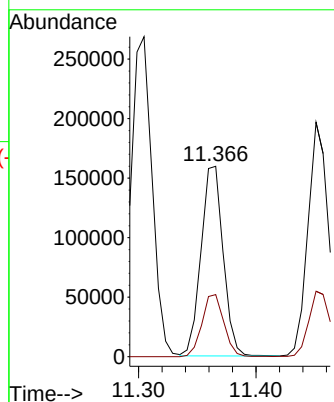
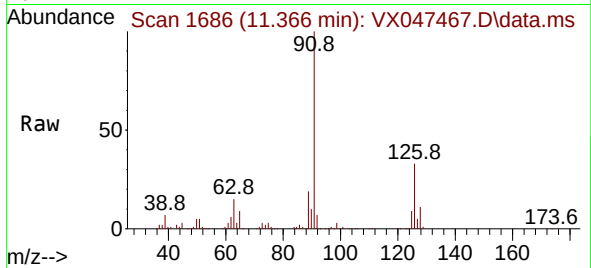




#79
2-Chlorotoluene
Concen: 19.128 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

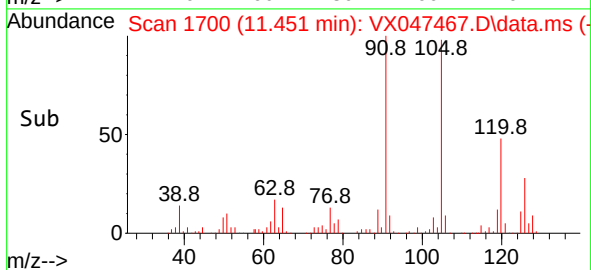
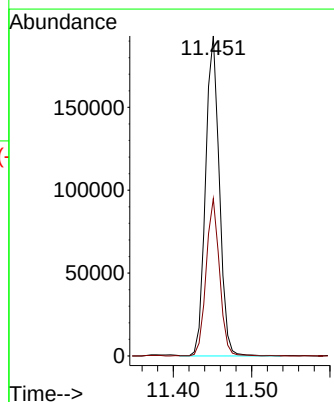
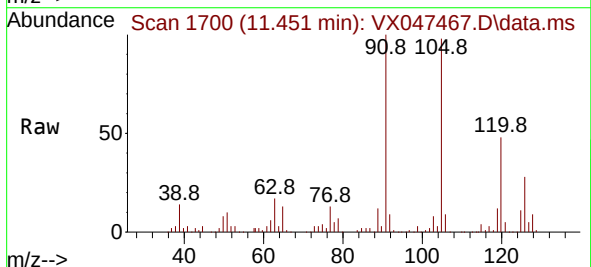
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

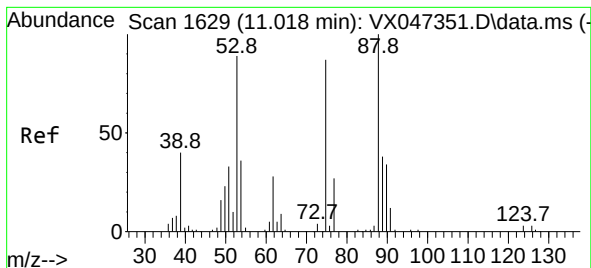
Tgt Ion: 91 Resp: 209103
Ion Ratio Lower Upper
91 100
126 32.4 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 18.925 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 105 Resp: 235770
Ion Ratio Lower Upper
105 100
120 47.4 23.9 71.7

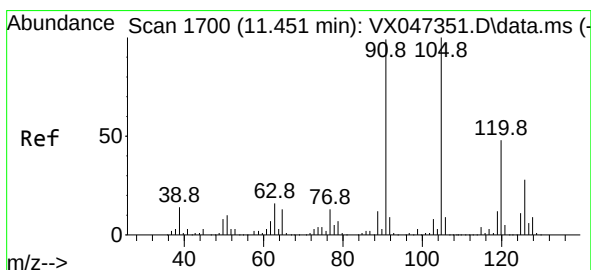
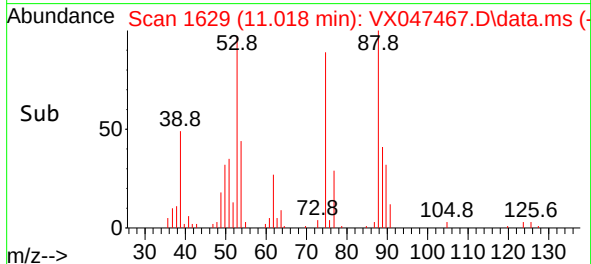
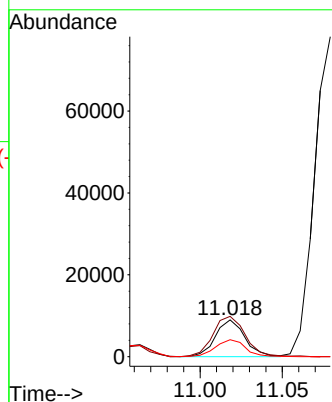
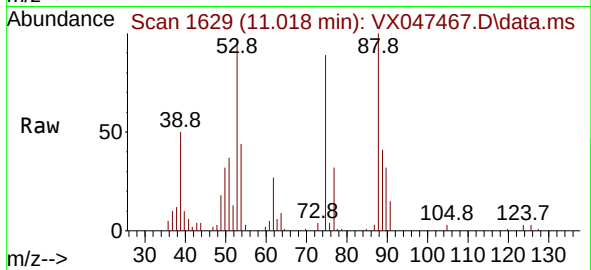




#81
trans-1,4-Dichloro-2-butene
Concen: 19.413 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

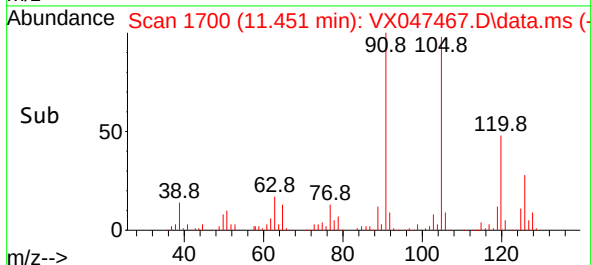
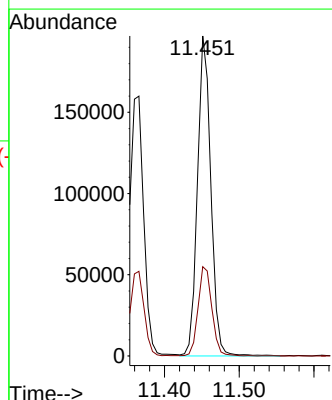
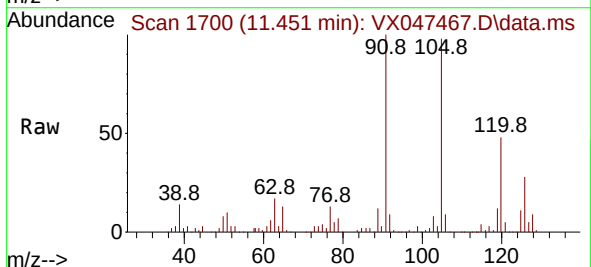
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

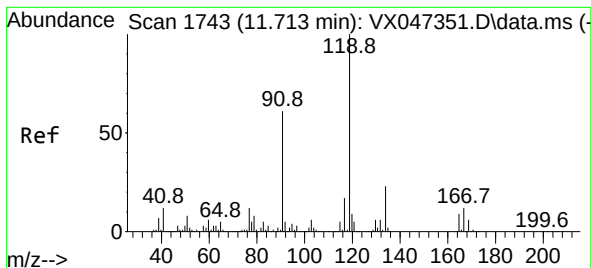
Tgt Ion: 75 Resp: 11188
Ion Ratio Lower Upper
75 100
53 121.2 85.2 127.8
89 47.4 36.7 55.1



#82
4-Chlorotoluene
Concen: 18.969 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 91 Resp: 244430
Ion Ratio Lower Upper
91 100
126 28.9 14.4 43.0





#83

tert-Butylbenzene

Concen: 18.954 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS02

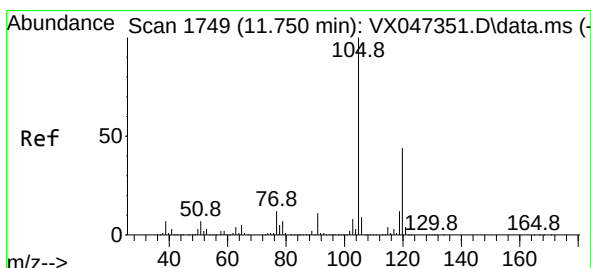
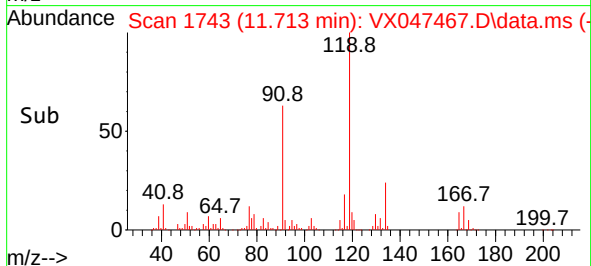
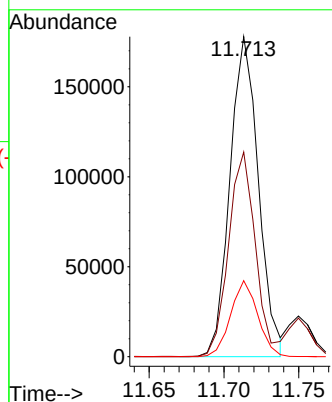
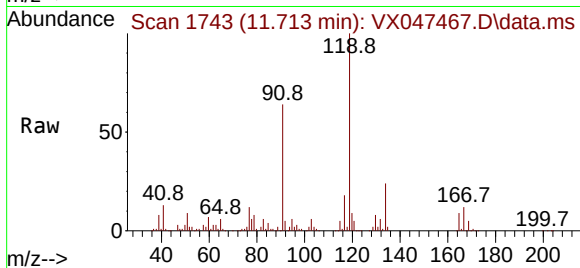
Tgt Ion:119 Resp: 235583

Ion Ratio Lower Upper

119 100

91 60.6 29.1 87.4

134 22.6 11.3 33.9



#84

1,2,4-Trimethylbenzene

Concen: 19.273 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047467.D

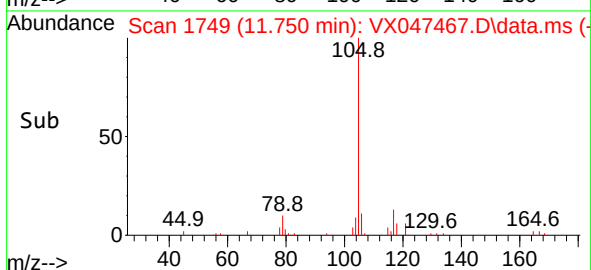
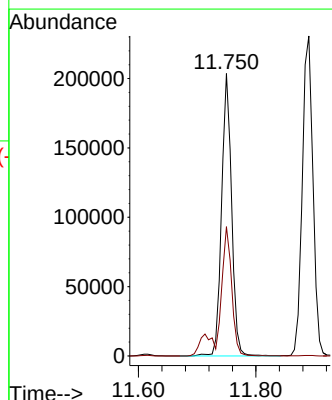
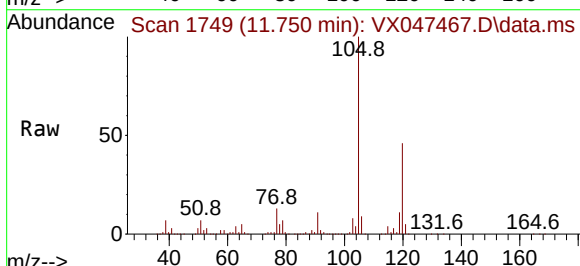
Acq: 21 Aug 2025 14:07

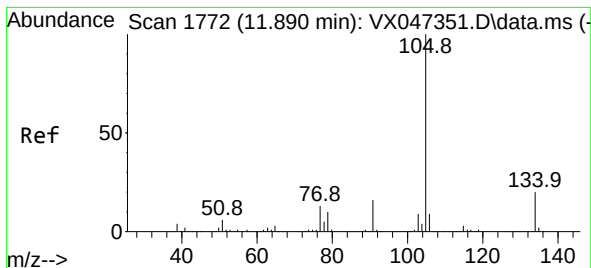
Tgt Ion:105 Resp: 240110

Ion Ratio Lower Upper

105 100

120 44.1 21.9 65.7

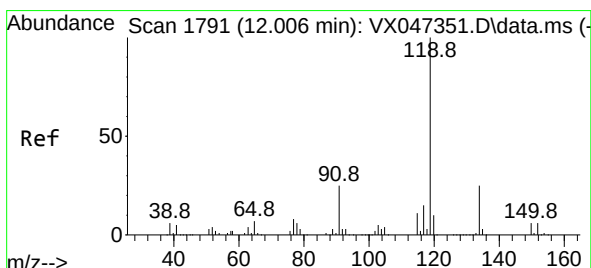
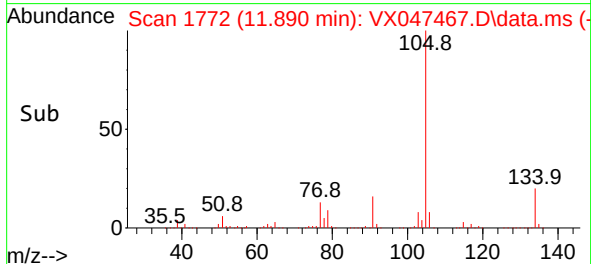
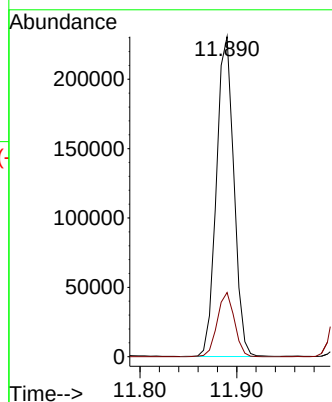
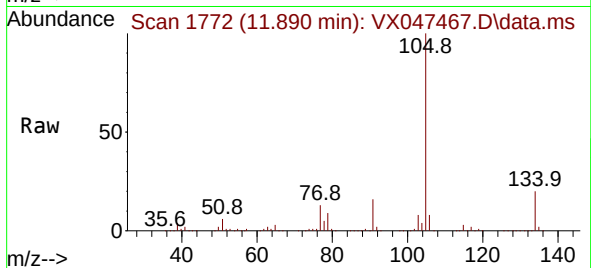




#85
sec-Butylbenzene
Concen: 18.741 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

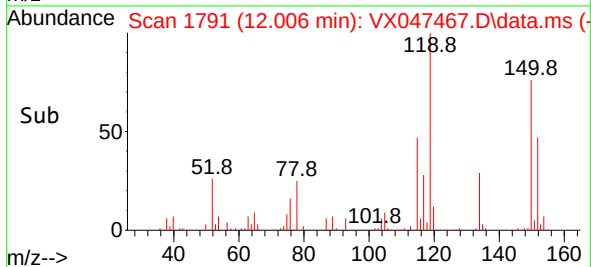
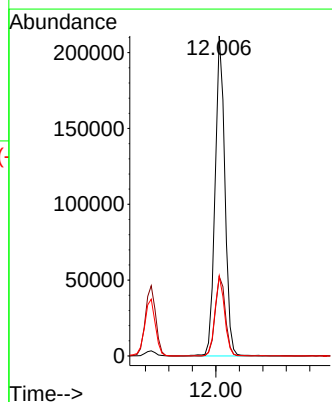
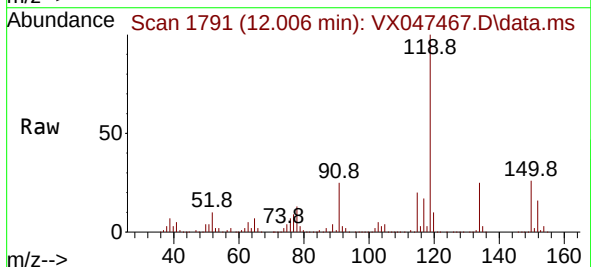
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

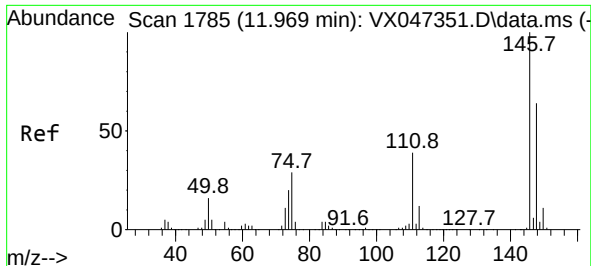
Tgt Ion:105 Resp: 288712
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.5



#86
p-Isopropyltoluene
Concen: 18.728 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion:119 Resp: 244146
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.4
91 24.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.817 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS02

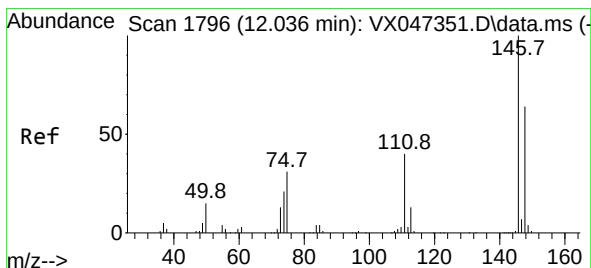
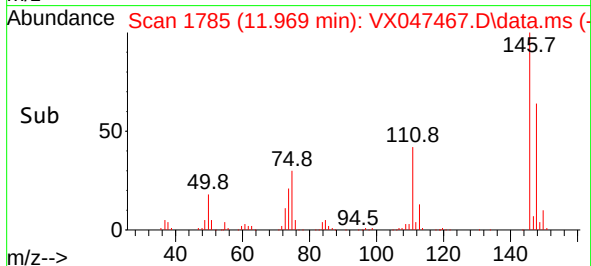
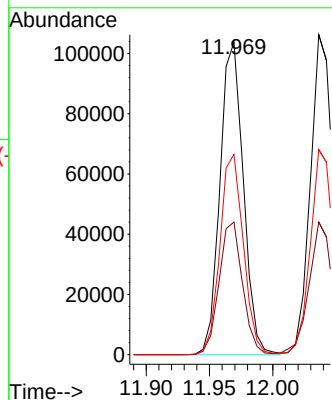
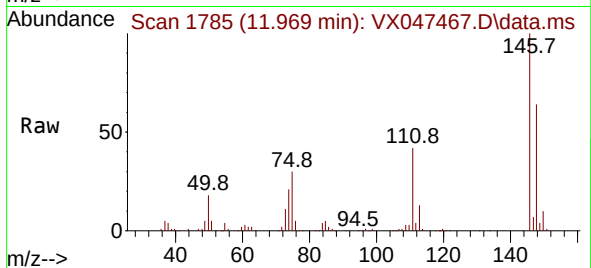
Tgt Ion:146 Resp: 132909

Ion Ratio Lower Upper

146 100

111 42.7 20.6 61.8

148 64.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.500 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

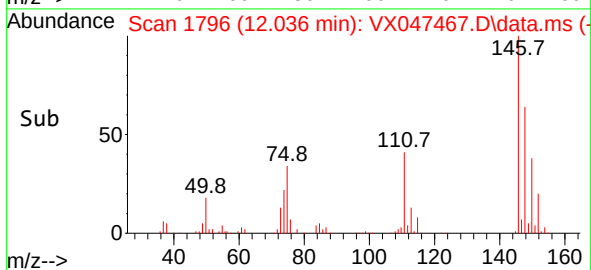
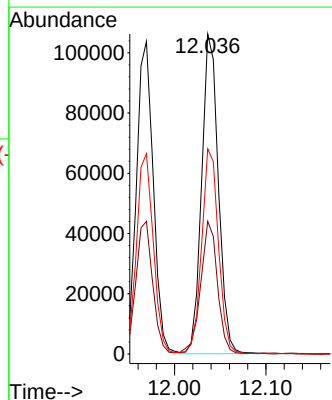
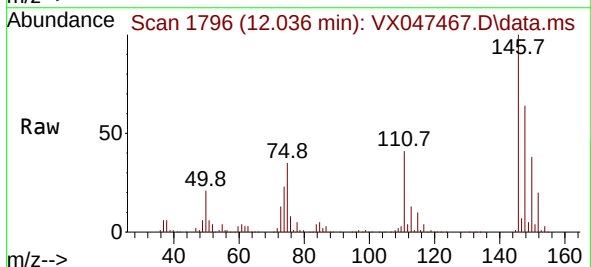
Tgt Ion:146 Resp: 134397

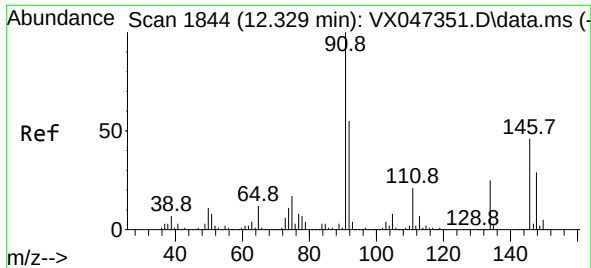
Ion Ratio Lower Upper

146 100

111 42.1 20.4 61.2

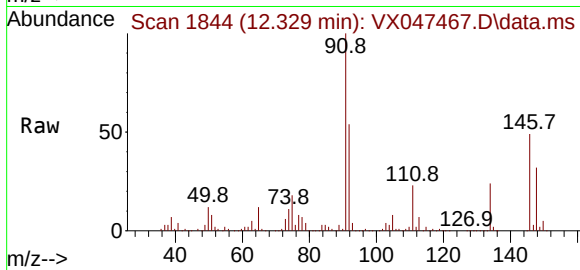
148 64.4 31.7 95.1



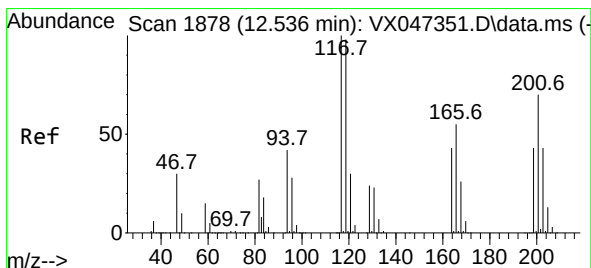
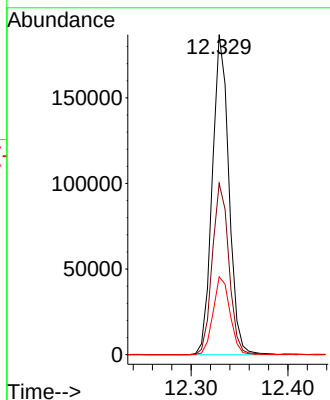
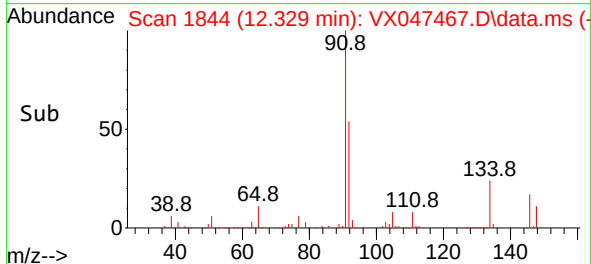


#89
n-Butylbenzene
Concen: 18.350 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS02

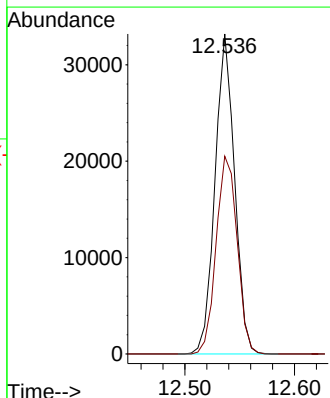
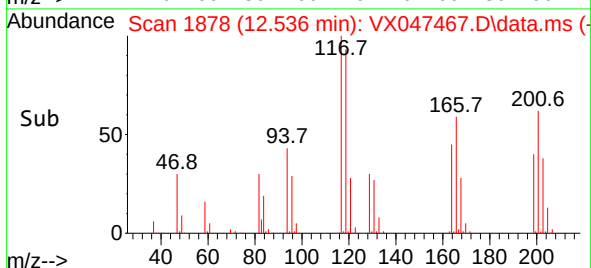
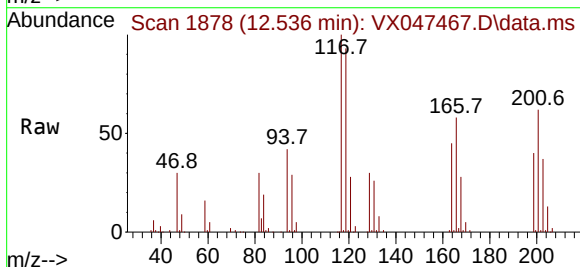


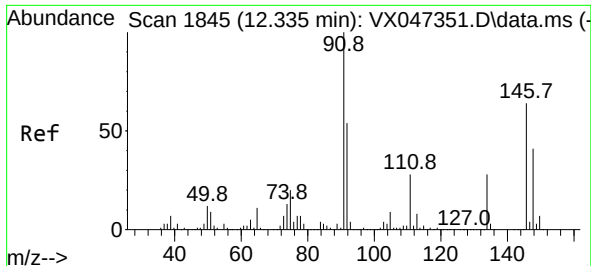
Tgt Ion: 91 Resp: 222499
Ion Ratio Lower Upper
91 100
92 53.8 27.2 81.5
134 24.8 12.6 37.8



#90
Hexachloroethane
Concen: 18.016 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047467.D
Acq: 21 Aug 2025 14:07

Tgt Ion: 117 Resp: 41201
Ion Ratio Lower Upper
117 100
201 66.4 35.1 105.3





#91

1,2-Dichlorobenzene

Concen: 19.235 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS02

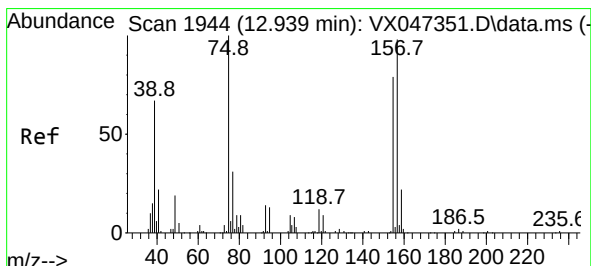
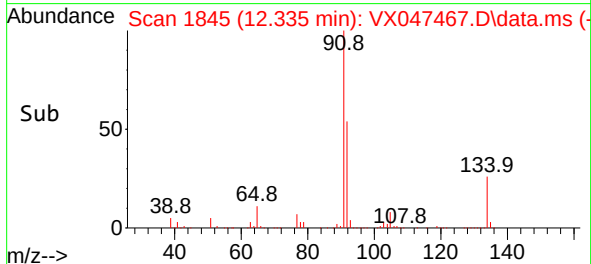
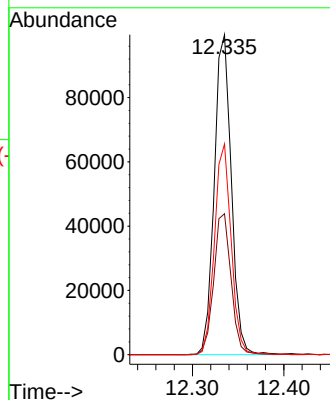
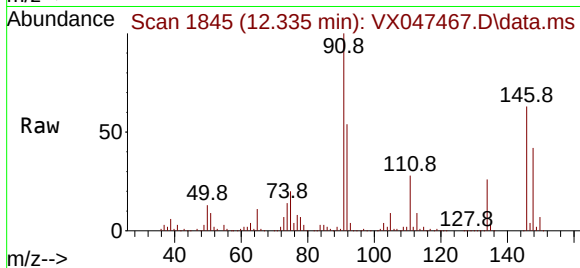
Tgt Ion:146 Resp: 128956

Ion Ratio Lower Upper

146 100

111 45.0 22.1 66.1

148 64.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.197 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

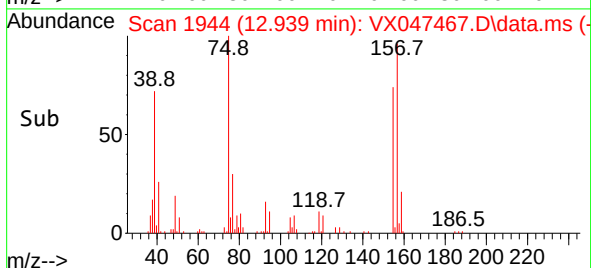
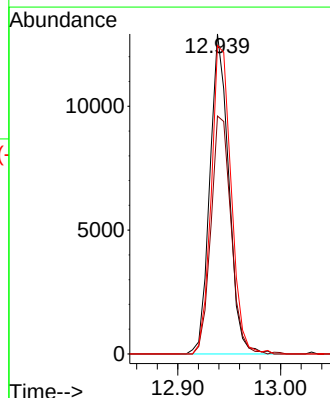
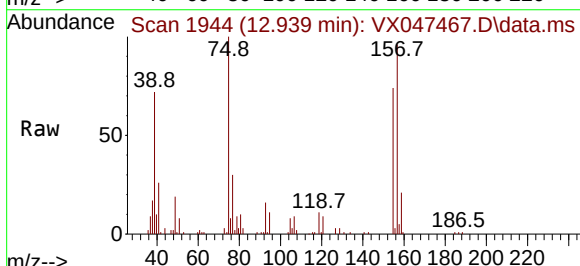
Tgt Ion: 75 Resp: 16504

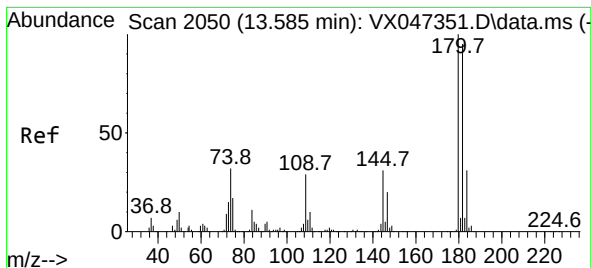
Ion Ratio Lower Upper

75 100

155 78.7 41.3 123.7

157 101.6 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 18.209 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS02

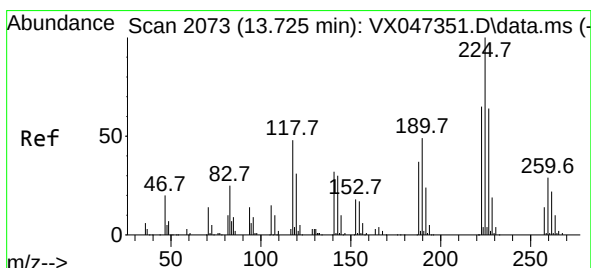
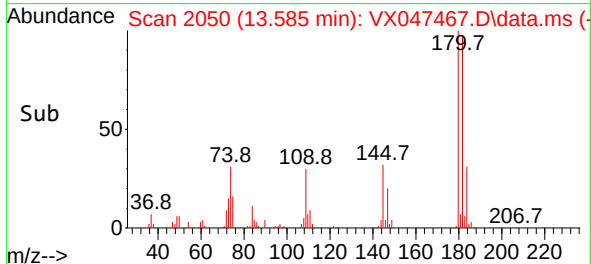
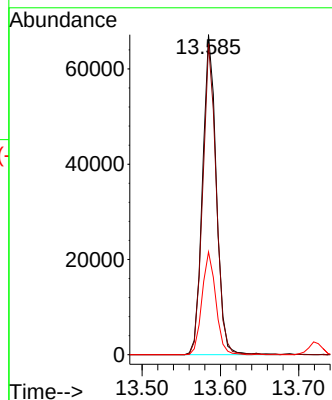
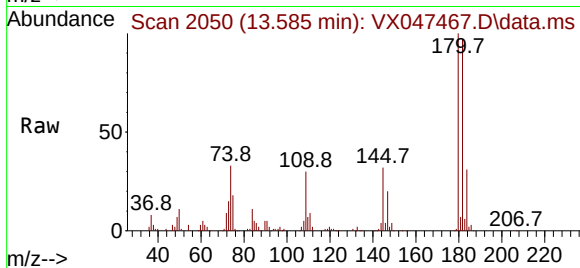
Tgt Ion:180 Resp: 81841

Ion Ratio Lower Upper

180 100

182 95.3 48.1 144.4

145 32.1 16.2 48.5



#94

Hexachlorobutadiene

Concen: 17.066 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

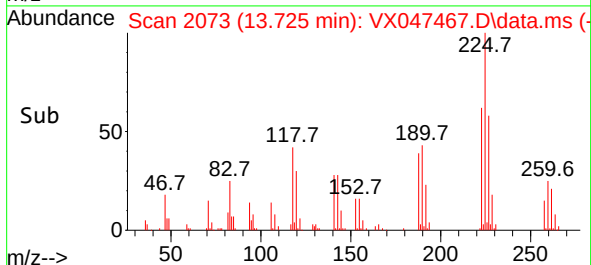
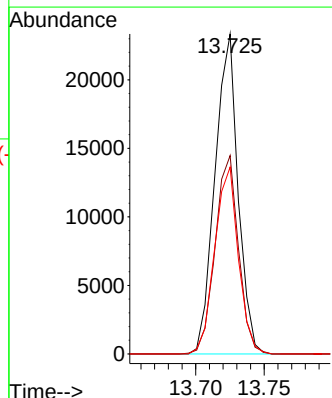
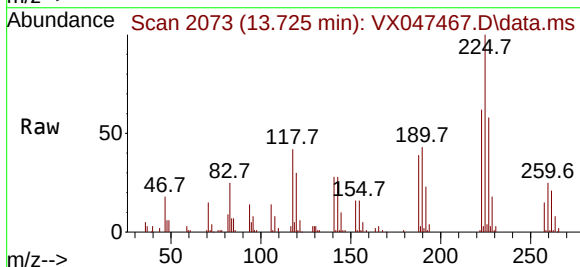
Tgt Ion:225 Resp: 27303

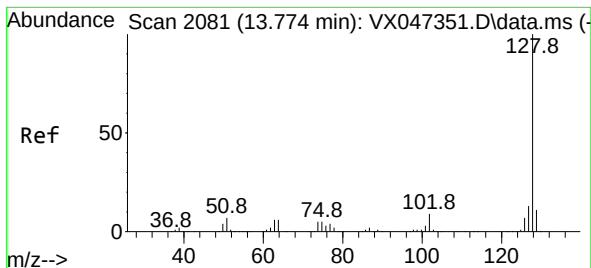
Ion Ratio Lower Upper

225 100

223 62.6 32.2 96.6

227 59.8 31.6 95.0





#95

Naphthalene

Concen: 20.346 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS02

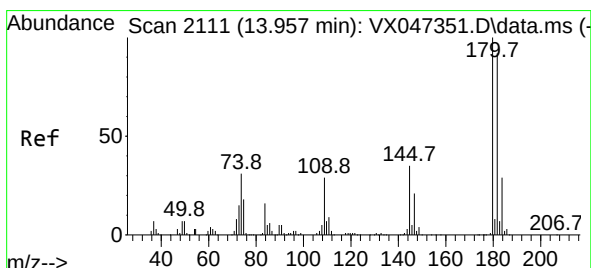
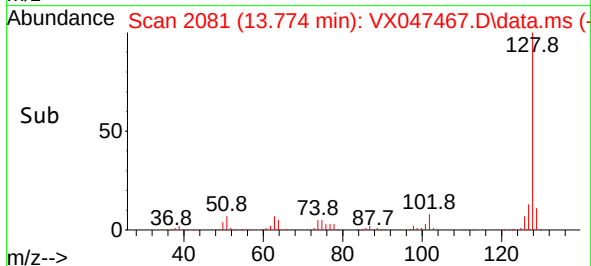
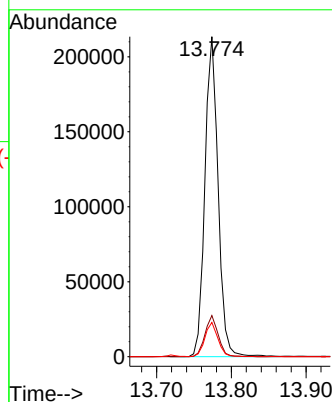
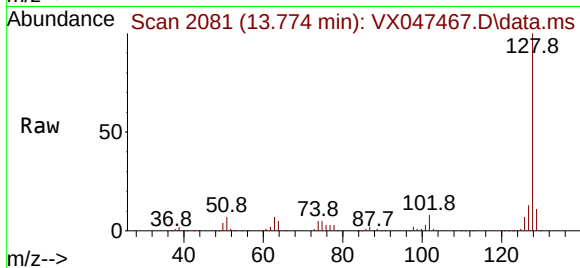
Tgt Ion:128 Resp: 261329

Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.268 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047467.D

Acq: 21 Aug 2025 14:07

Tgt Ion:180 Resp: 77394

Ion Ratio Lower Upper

180 100

182 96.0 48.0 144.2

145 34.9 17.4 52.2

