

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082625\
 Data File : VX047528.D
 Acq On : 26 Aug 2025 12:19
 Operator : JC/MD
 Sample : VX0826WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 27 01:34:30 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	218125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	388086	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	190380	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	173297	56.768	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.540%	
35) Dibromofluoromethane	5.397	113	131557	52.232	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.460%	
50) Toluene-d8	8.653	98	464717	51.621	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.240%	
62) 4-Bromofluorobenzene	11.079	95	188054	56.607	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	49675	17.865	ug/l	97
3) Chloromethane	1.307	50	46404	18.551	ug/l	95
4) Vinyl Chloride	1.392	62	57817	18.415	ug/l	98
5) Bromomethane	1.630	94	25473	20.087	ug/l	93
6) Chloroethane	1.703	64	35298	18.375	ug/l	98
7) Trichlorofluoromethane	1.904	101	82886	17.848	ug/l	100
8) Diethyl Ether	2.148	74	34459	21.073	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	50193	18.632	ug/l	97
10) Methyl Iodide	2.471	142	57819	12.524	ug/l	96
11) Tert butyl alcohol	2.959	59	37388	140.784	ug/l	97
12) 1,1-Dichloroethene	2.337	96	53232	19.383	ug/l	98
13) Acrolein	2.252	56	46737	83.369	ug/l	100
14) Allyl chloride	2.678	41	101493	21.277	ug/l	98
15) Acrylonitrile	3.081	53	149704	116.657	ug/l	99
16) Acetone	2.392	43	146067	127.296	ug/l	100
17) Carbon Disulfide	2.532	76	142674	17.216	ug/l	98
18) Methyl Acetate	2.715	43	83745	28.163	ug/l	97
19) Methyl tert-butyl Ether	3.129	73	191716	22.946	ug/l	98
20) Methylene Chloride	2.806	84	64952	21.376	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	57512	19.730	ug/l	98
22) Diisopropyl ether	3.770	45	220211	23.355	ug/l #	82
23) Vinyl Acetate	3.733	43	888914	115.020	ug/l	99
24) 1,1-Dichloroethane	3.623	63	114400	21.465	ug/l	99
25) 2-Butanone	4.568	43	198508	132.092	ug/l	99
26) 2,2-Dichloropropane	4.489	77	87450	21.740	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	71642	21.102	ug/l	99
28) Bromochloromethane	4.910	49	48864	22.033	ug/l	98
29) Tetrahydrofuran	5.025	42	114782	118.171	ug/l	99
30) Chloroform	5.105	83	119891	22.042	ug/l	96
31) Cyclohexane	5.483	56	92012	18.729	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	98496	21.039	ug/l	99
36) 1,1-Dichloropropene	5.702	75	79193	19.918	ug/l	99
37) Ethyl Acetate	4.727	43	84593	20.494	ug/l	98
38) Carbon Tetrachloride	5.690	117	85622	19.706	ug/l	97
39) Methylcyclohexane	7.385	83	87253	17.593	ug/l	95
40) Benzene	6.050	78	250186	21.023	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	39420	22.647	ug/l	99
42) 1,2-Dichloroethane	6.092	62	92001	21.825	ug/l	99
43) Isopropyl Acetate	6.348	43	137025	23.108	ug/l	100
44) Trichloroethene	7.135	130	61605	20.216	ug/l	98
45) 1,2-Dichloropropane	7.434	63	66157	22.190	ug/l	98
46) Dibromomethane	7.586	93	46937	21.685	ug/l	98
47) Bromodichloromethane	7.824	83	99647	22.207	ug/l	99
48) Methyl methacrylate	7.696	41	70043	22.757	ug/l	99
49) 1,4-Dioxane	7.684	88	15895	531.224	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	422293	123.755	ug/l	98
52) Toluene	8.720	92	169867	23.099	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	90550	23.122	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	101129	22.814	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	63283	22.665	ug/l	98
56) Ethyl methacrylate	9.116	69	96952	23.552	ug/l	98
57) 1,3-Dichloropropane	9.311	76	108272	22.757	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	204949	109.134	ug/l	99
59) 2-Hexanone	9.433	43	297242	125.929	ug/l	98
60) Dibromochloromethane	9.519	129	74606	22.484	ug/l	98
61) 1,2-Dibromoethane	9.610	107	65509	22.753	ug/l	98
64) Tetrachloroethene	9.275	164	48817	18.371	ug/l	98
65) Chlorobenzene	10.079	112	176741	20.245	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	60852	20.620	ug/l	99
67) Ethyl Benzene	10.195	91	303248	20.182	ug/l	98
68) m/p-Xylenes	10.299	106	228367	40.760	ug/l	99
69) o-Xylene	10.640	106	112764	20.914	ug/l	98
70) Styrene	10.652	104	198206	21.756	ug/l	100
71) Bromoform	10.799	173	49303	22.238	ug/l #	97
73) Isopropylbenzene	10.963	105	285177	19.142	ug/l	100
74) N-amyl acetate	10.841	43	128518	22.717	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	93514	21.379	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	89788	25.714	ug/l	90
77) Bromobenzene	11.195	156	73911	20.317	ug/l	98
78) n-propylbenzene	11.305	91	340384	19.130	ug/l	100
79) 2-Chlorotoluene	11.360	91	208593	19.393	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	234969	19.169	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	14982	23.582	ug/l	97
82) 4-Chlorotoluene	11.451	91	247547	19.524	ug/l	99
83) tert-Butylbenzene	11.713	119	235947	19.293	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	245255	20.007	ug/l	100
85) sec-Butylbenzene	11.890	105	287585	18.973	ug/l	100
86) p-Isopropyltoluene	12.006	119	243645	18.995	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	136007	19.569	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	140133	19.604	ug/l	99
89) n-Butylbenzene	12.329	91	226513	18.986	ug/l	99
90) Hexachloroethane	12.536	117	42565	18.916	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	130975	19.855	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17106	20.222	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	83061	18.782	ug/l	97
94) Hexachlorobutadiene	13.725	225	27019	17.164	ug/l	99
95) Naphthalene	13.774	128	260004	20.573	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	77007	18.473	ug/l	98

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QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

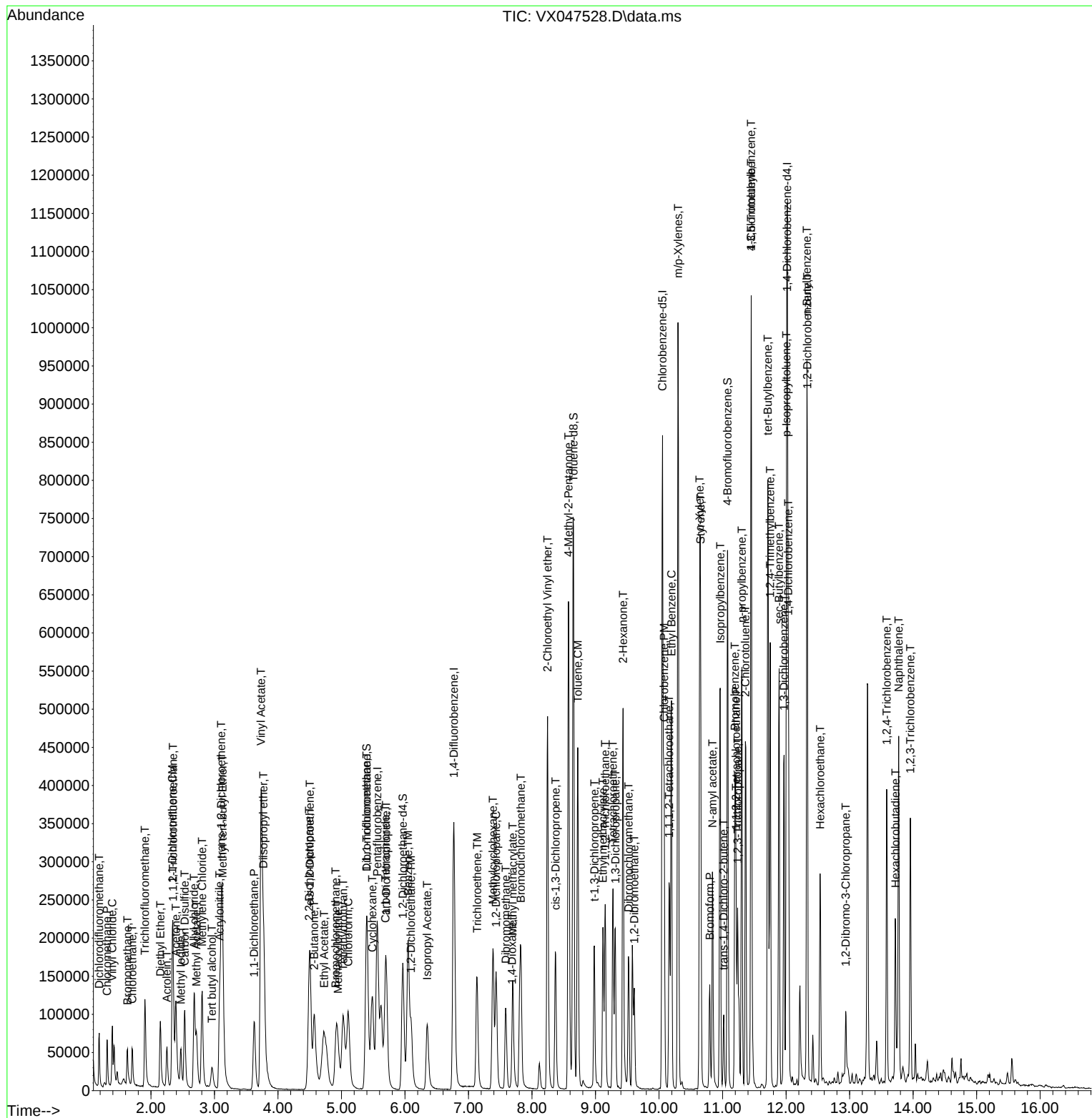
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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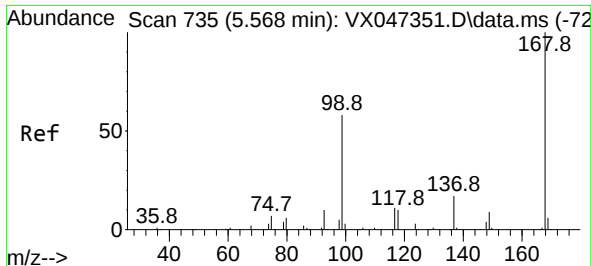
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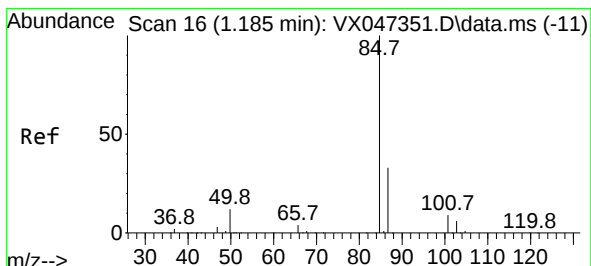
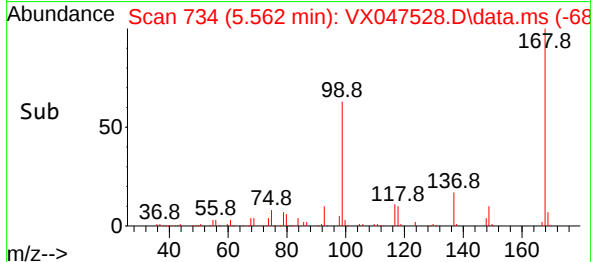
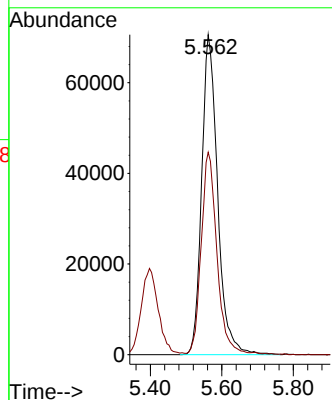
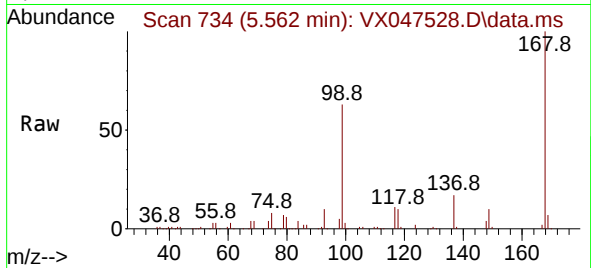




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047528.D
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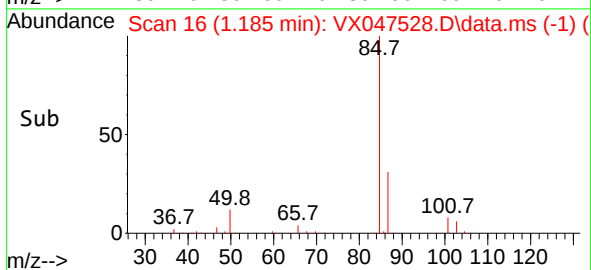
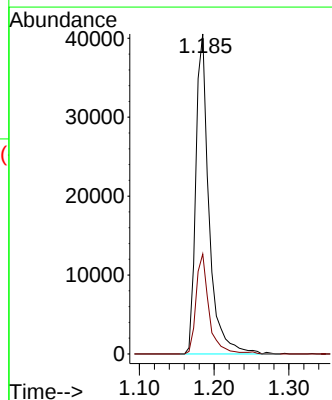
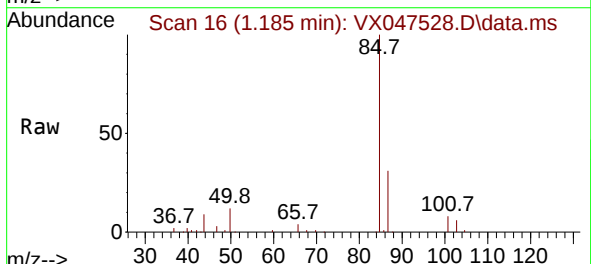
Instrument :
MSVOA_X
ClientSampleId :

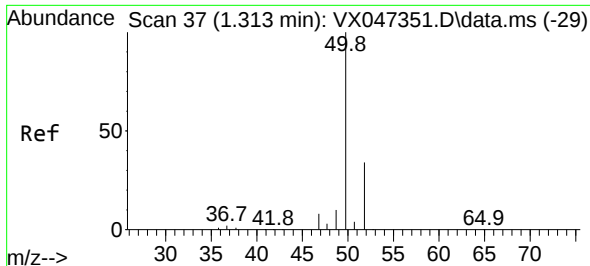
Tgt Ion:168 Resp: 218125
Ion Ratio Lower Upper
168 100
99 63.1 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 17.865 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Tgt Ion: 85 Resp: 49675
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.1

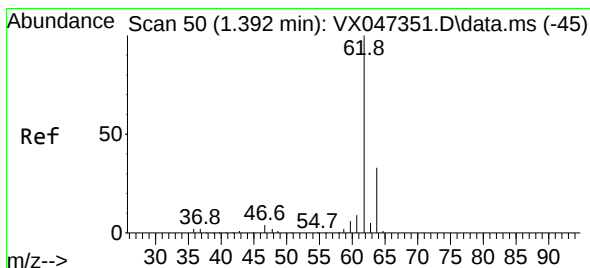
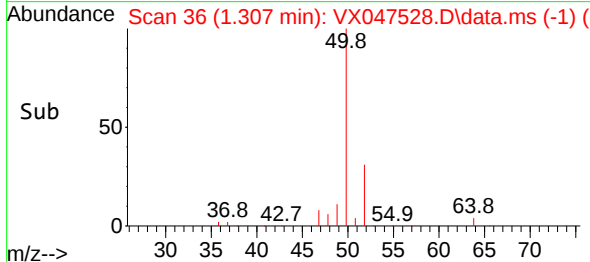
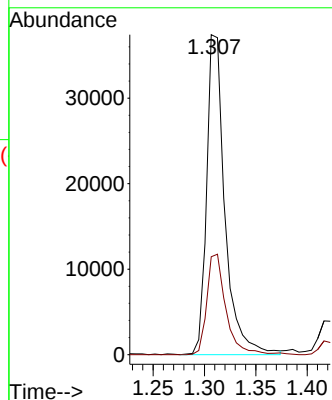
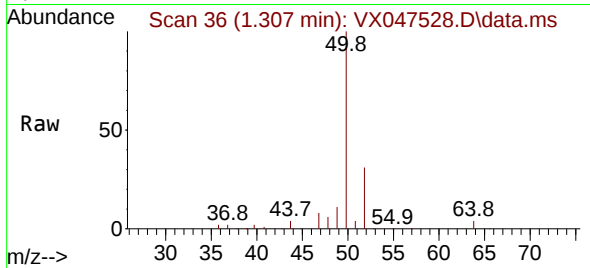




#3
Chloromethane
Concen: 18.551 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

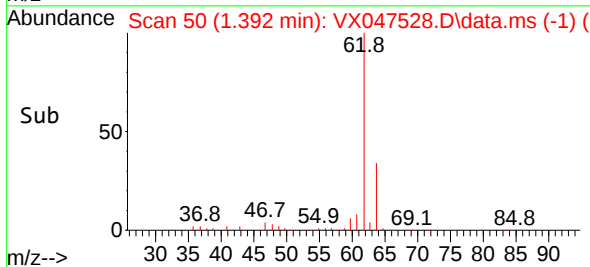
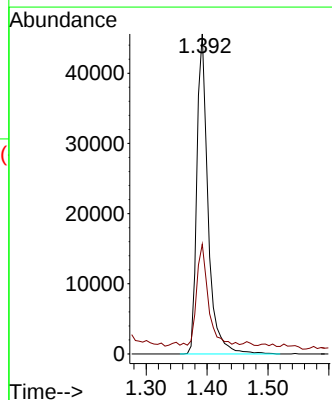
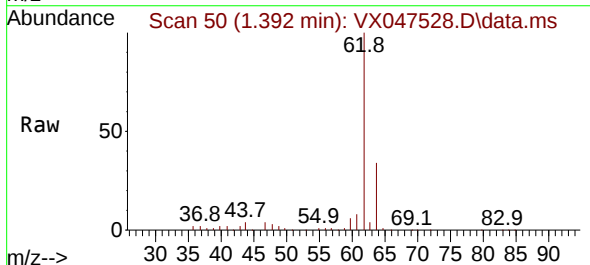
Instrument :
MSVOA_X
ClientSampleId :

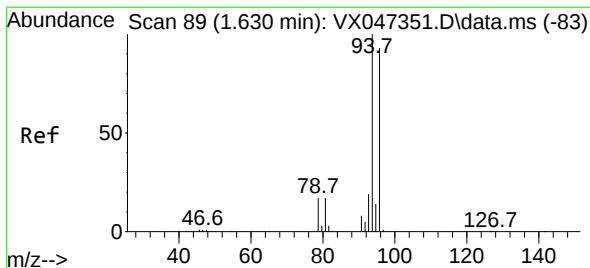
Tgt Ion: 50 Resp: 46404
Ion Ratio Lower Upper
50 100
52 30.6 27.0 40.4



#4
Vinyl Chloride
Concen: 18.415 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Tgt Ion: 62 Resp: 57817
Ion Ratio Lower Upper
62 100
64 32.0 26.5 39.7





#5

Bromomethane

Concen: 20.087 ug/l

RT: 1.630 min Scan# 89

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

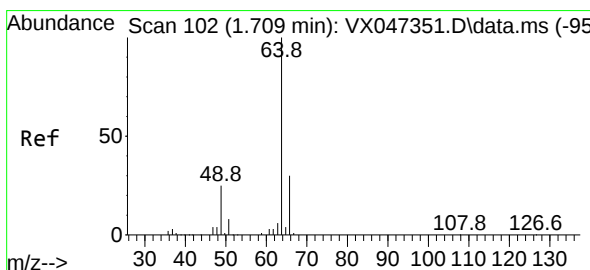
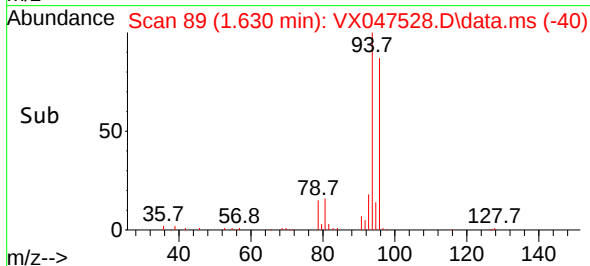
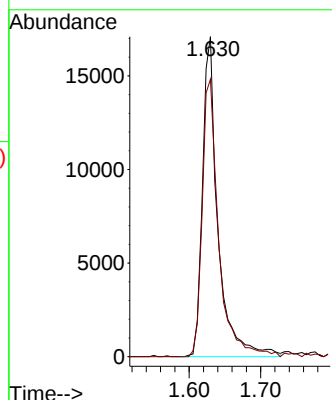
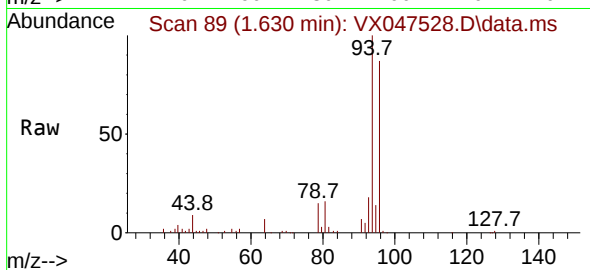
ClientSampleId :

Tgt Ion: 94 Resp: 25473

Ion Ratio Lower Upper

94 100

96 86.7 74.7 112.1



#6

Chloroethane

Concen: 18.375 ug/l

RT: 1.703 min Scan# 101

Delta R.T. -0.006 min

Lab File: VX047528.D

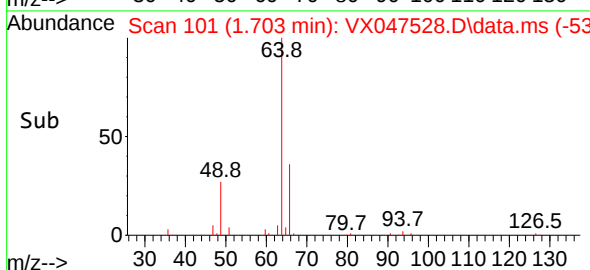
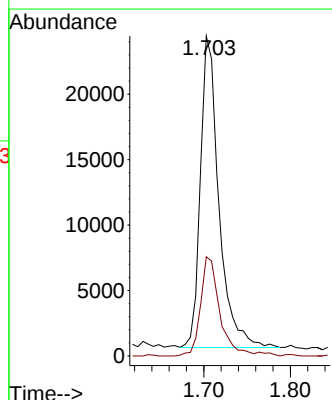
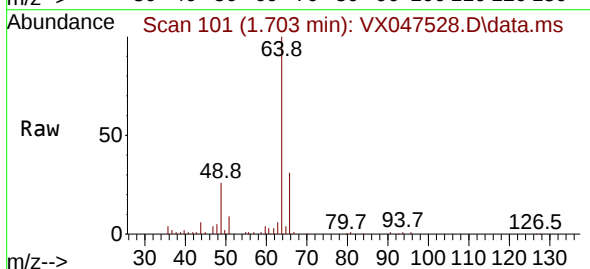
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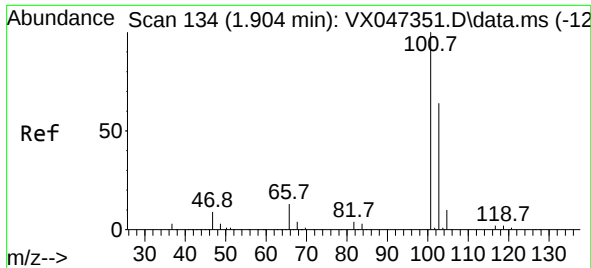
Tgt Ion: 64 Resp: 35298

Ion Ratio Lower Upper

64 100

66 31.6 24.4 36.6

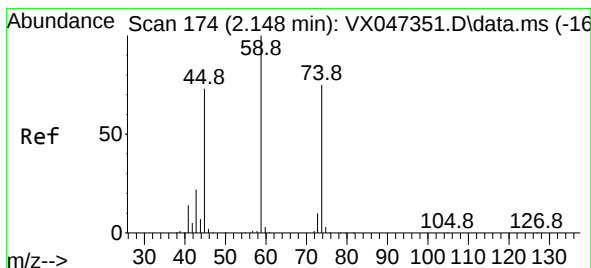
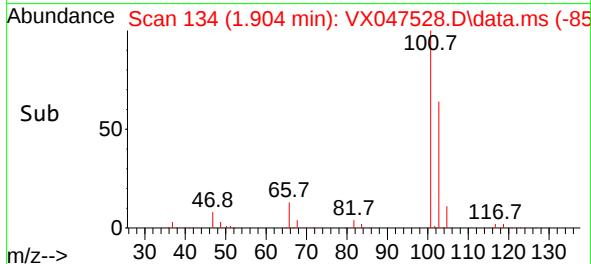
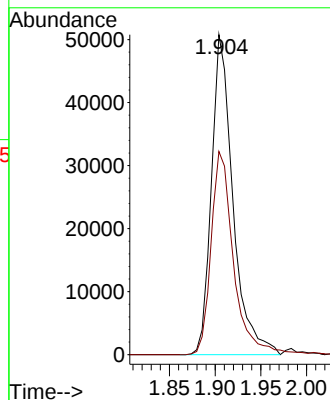
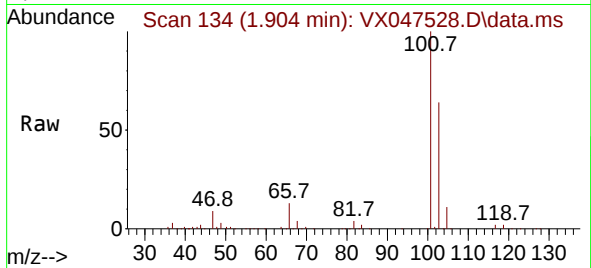




#7
 Trichlorofluoromethane
 Concen: 17.848 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047528.D
 Acq: 26 Aug 2025 12:19

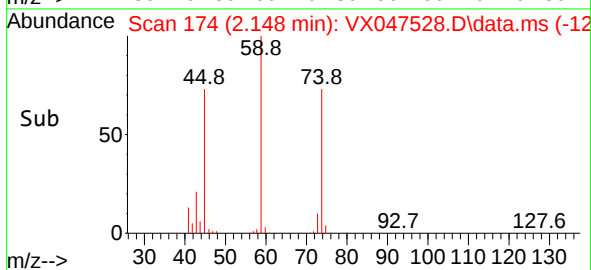
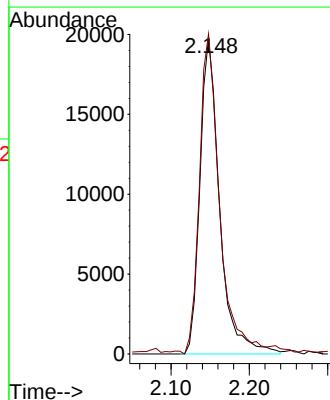
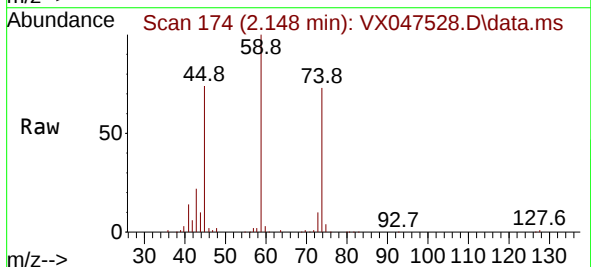
Instrument :
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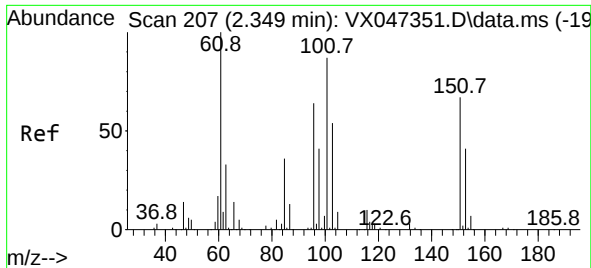
Tgt Ion:101 Resp: 82886
 Ion Ratio Lower Upper
 101 100
 103 63.5 50.9 76.3



#8
 Diethyl Ether
 Concen: 21.073 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047528.D
 Acq: 26 Aug 2025 12:19

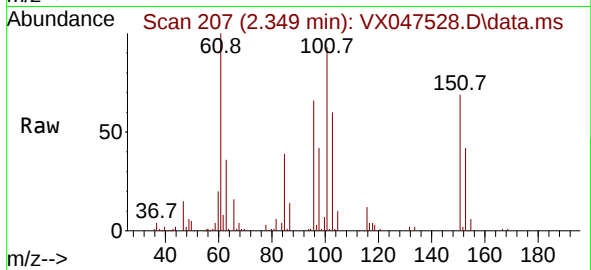
Tgt Ion: 74 Resp: 34459
 Ion Ratio Lower Upper
 74 100
 45 102.1 51.3 154.0



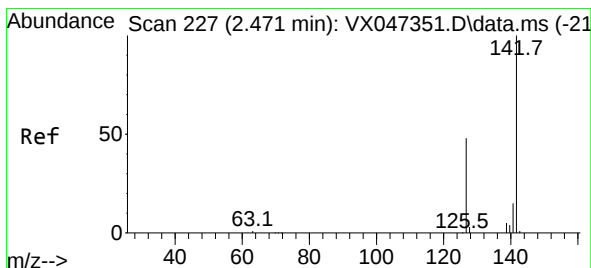
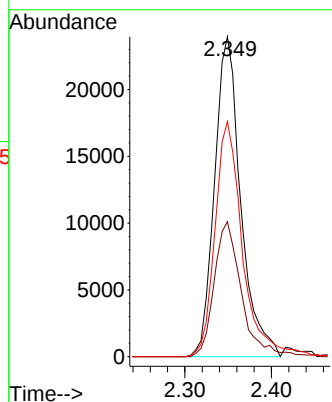
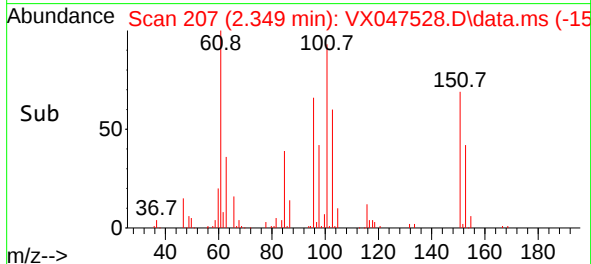


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.632 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. 0.000 min
 Lab File: VX047528.D
 Acq: 26 Aug 2025 12:19

Instrument :
 MSVOA_X
 ClientSampleId :

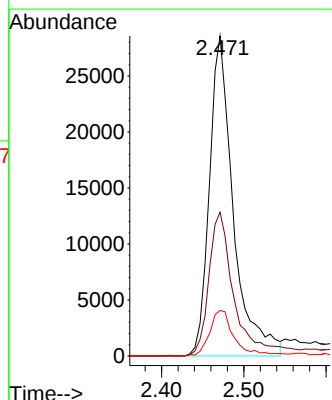
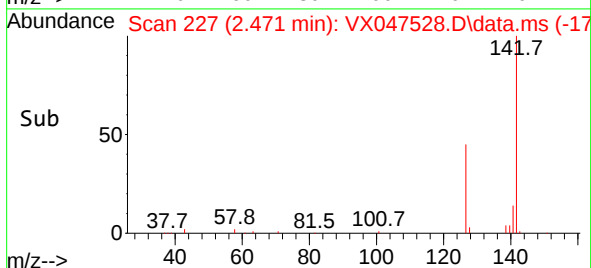
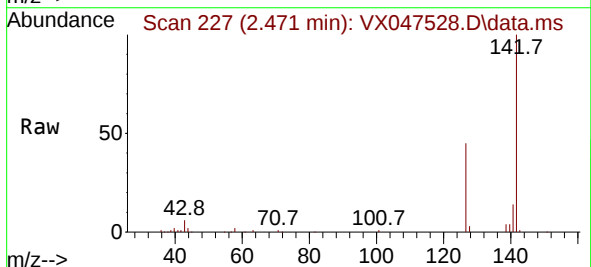


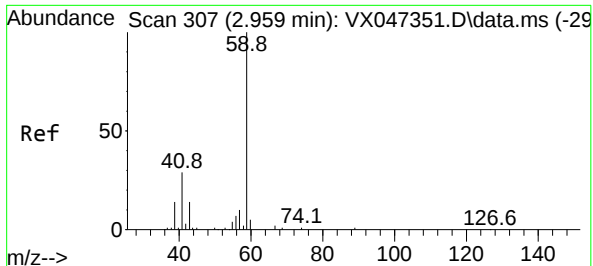
Tgt Ion:101 Resp: 50193
 Ion Ratio Lower Upper
 101 100
 85 44.1 34.3 51.5
 151 77.3 59.2 88.8



#10
 Methyl Iodide
 Concen: 12.524 ug/l
 RT: 2.471 min Scan# 227
 Delta R.T. 0.000 min
 Lab File: VX047528.D
 Acq: 26 Aug 2025 12:19

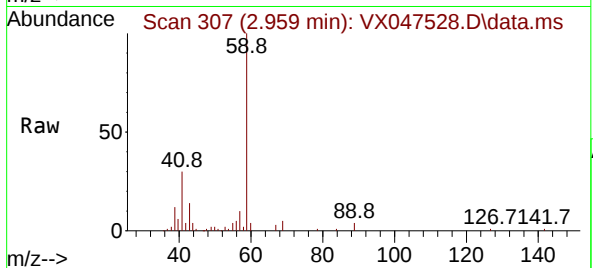
Tgt Ion:142 Resp: 57819
 Ion Ratio Lower Upper
 142 100
 127 48.0 36.1 54.1
 141 14.8 11.1 16.7



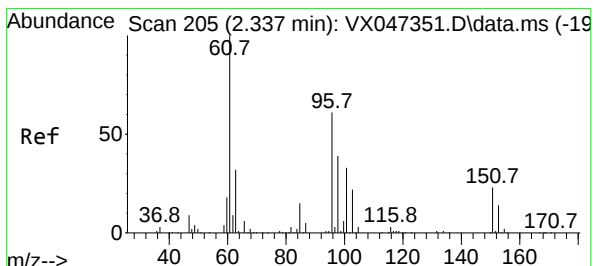
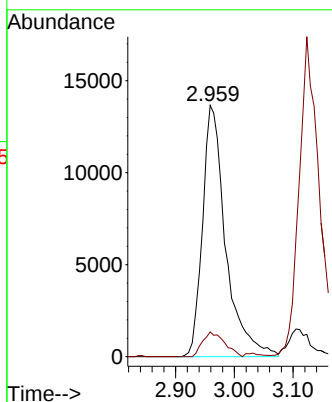
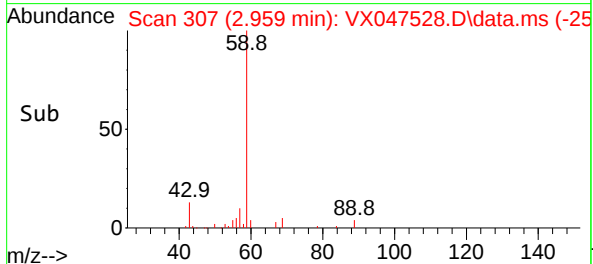


#11
Tert butyl alcohol
Concen: 140.784 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

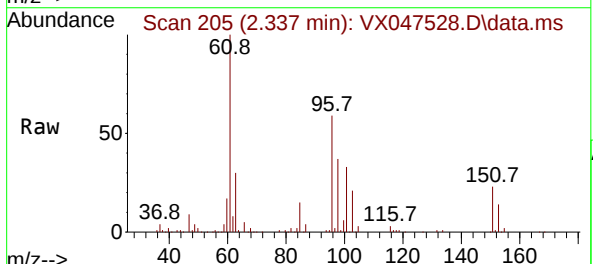
Instrument :
MSVOA_X
ClientSampleId :



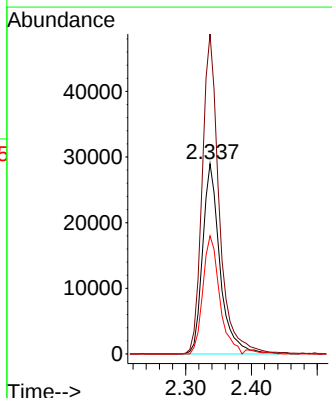
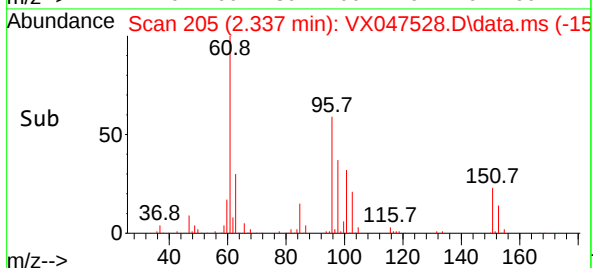
Tgt Ion: 59 Resp: 37388
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5

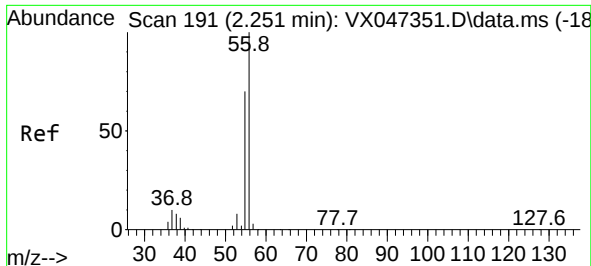


#12
1,1-Dichloroethene
Concen: 19.383 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19



Tgt Ion: 96 Resp: 53232
Ion Ratio Lower Upper
96 100
61 168.2 132.2 198.2
98 62.1 51.2 76.8

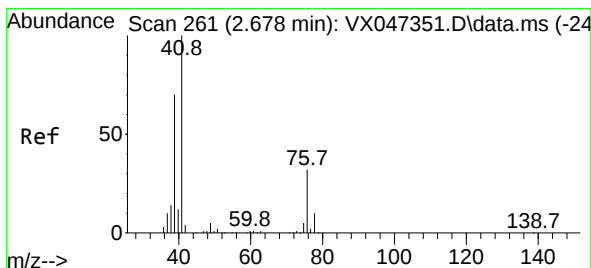
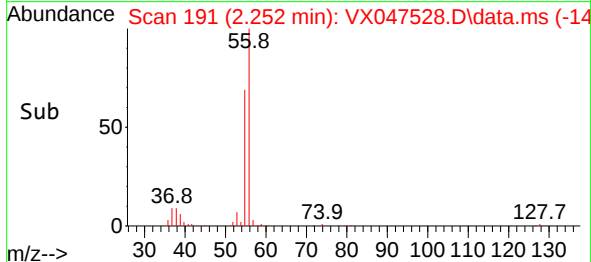
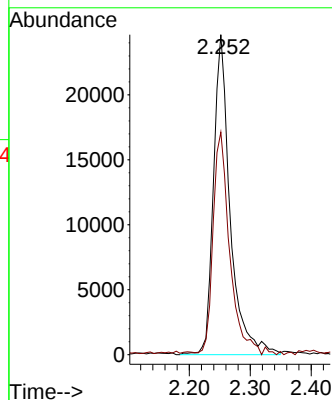
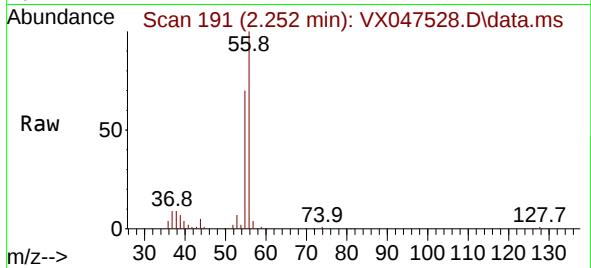




#13
Acrolein
Concen: 83.369 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

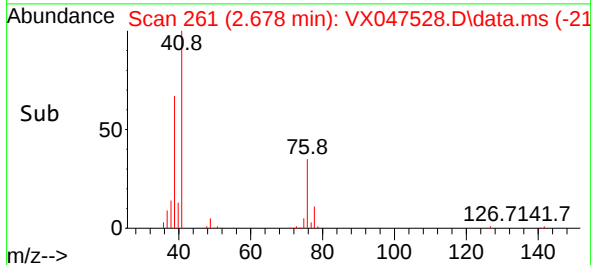
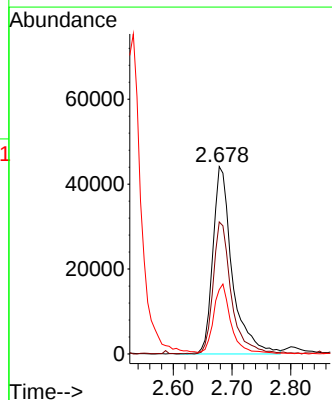
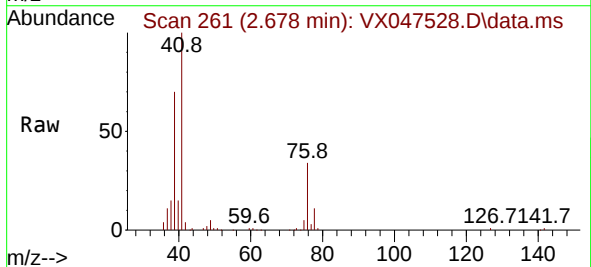
Instrument :
MSVOA_X
ClientSampleId :

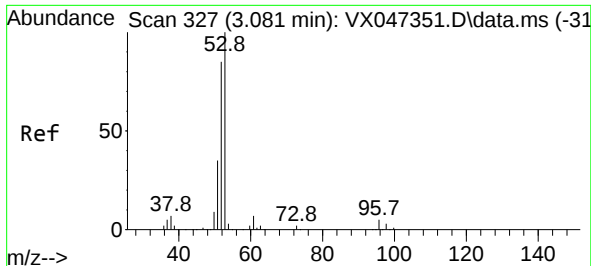
Tgt Ion: 56 Resp: 46737
Ion Ratio Lower Upper
56 100
55 69.4 55.5 83.3



#14
Allyl chloride
Concen: 21.277 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

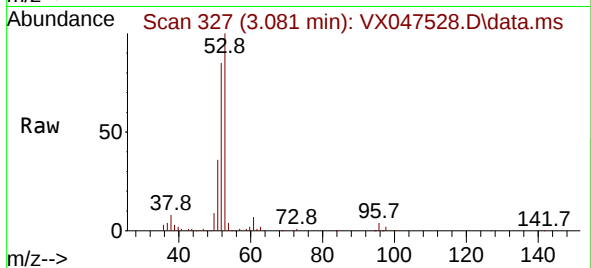
Tgt Ion: 41 Resp: 101493
Ion Ratio Lower Upper
41 100
39 66.6 54.6 81.8
76 33.2 27.6 41.4



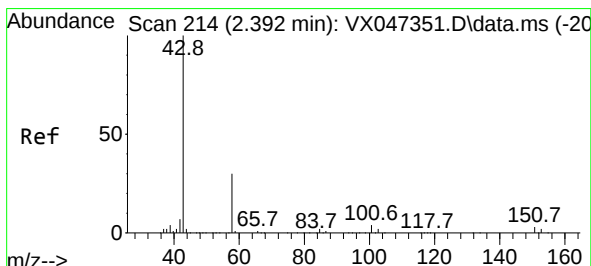
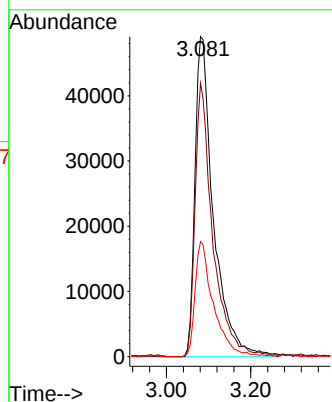
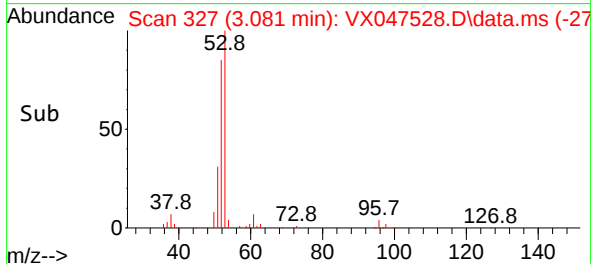


#15
Acrylonitrile
Concen: 116.657 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Instrument :
MSVOA_X
ClientSampleId :

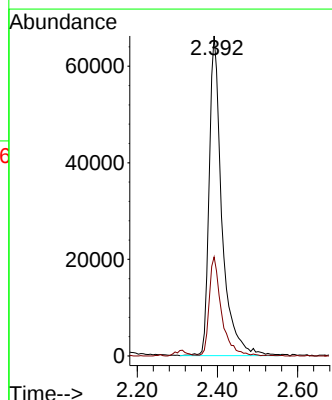
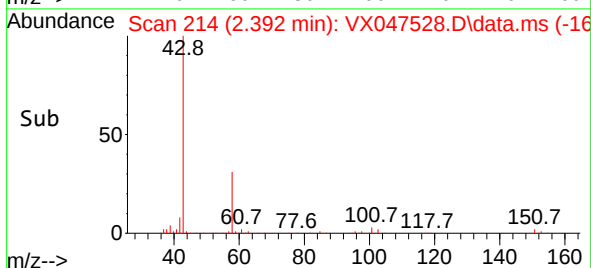
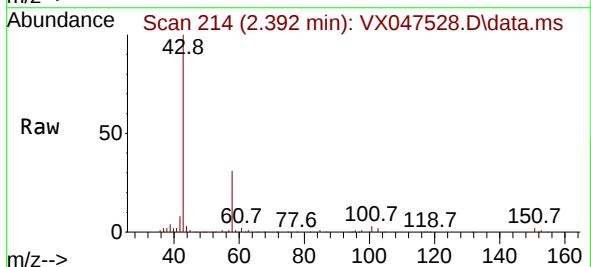


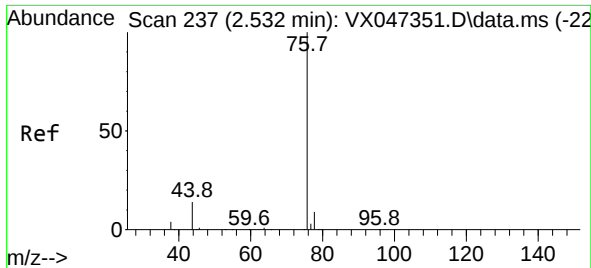
Tgt Ion: 53 Resp: 149704
Ion Ratio Lower Upper
53 100
52 81.5 65.8 98.6
51 35.7 28.2 42.2



#16
Acetone
Concen: 127.296 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

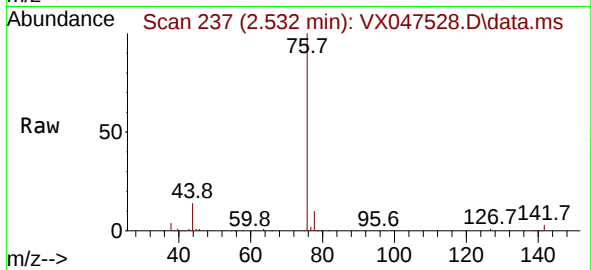
Tgt Ion: 43 Resp: 146067
Ion Ratio Lower Upper
43 100
58 30.8 24.8 37.2



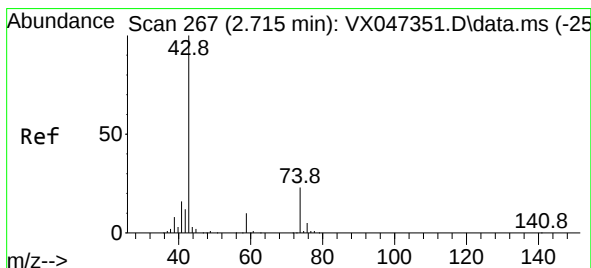
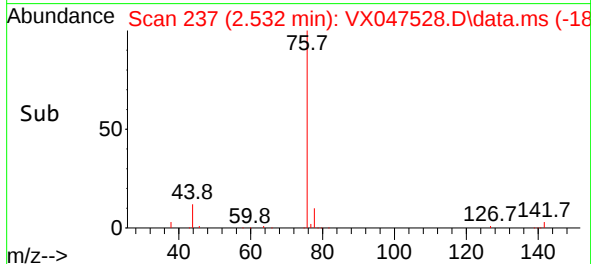
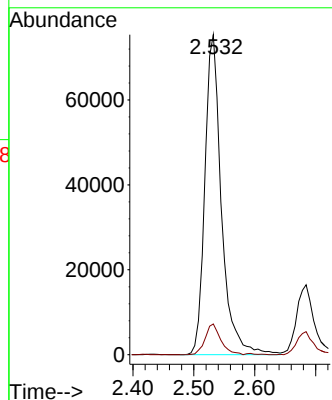


#17
Carbon Disulfide
Concen: 17.216 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Instrument :
MSVOA_X
ClientSampleId :

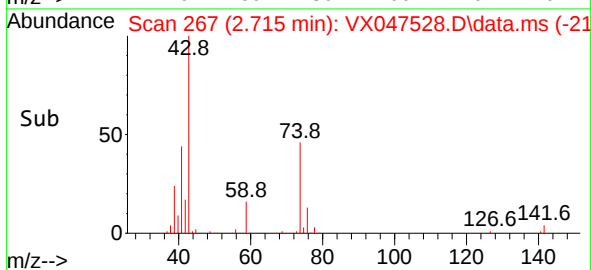
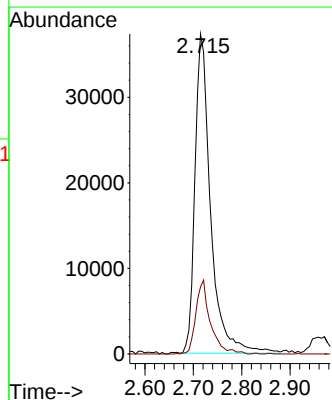
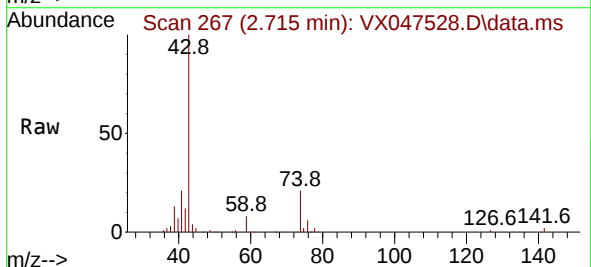


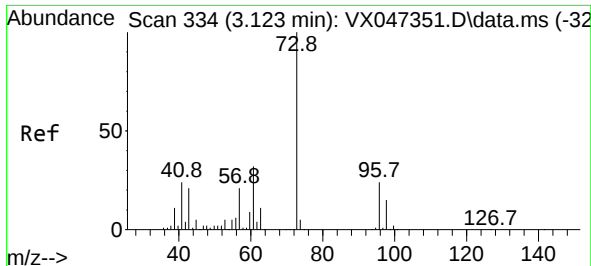
Tgt Ion: 76 Resp: 142674
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 28.163 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Tgt Ion: 43 Resp: 83745
Ion Ratio Lower Upper
43 100
74 21.4 18.4 27.6

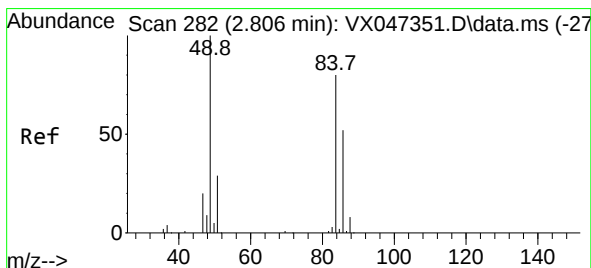
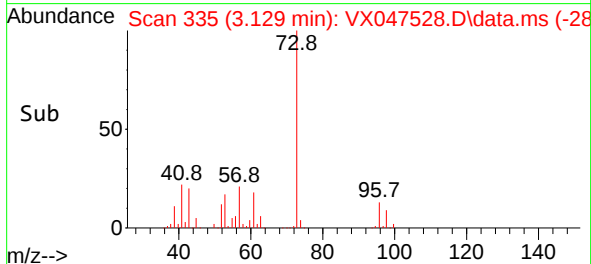
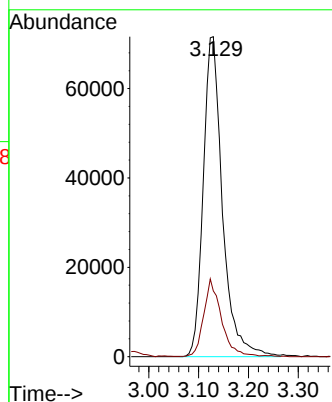
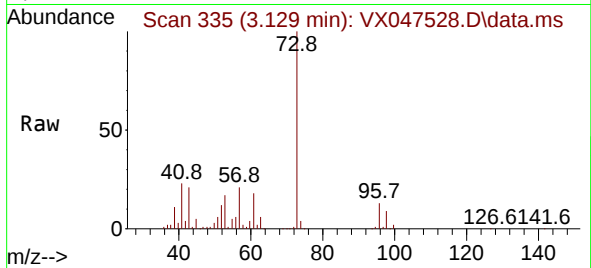




#19
Methyl tert-butyl Ether
Concen: 22.946 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

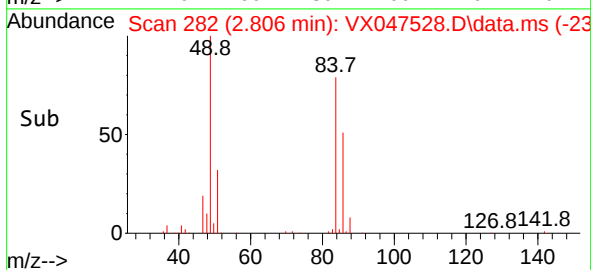
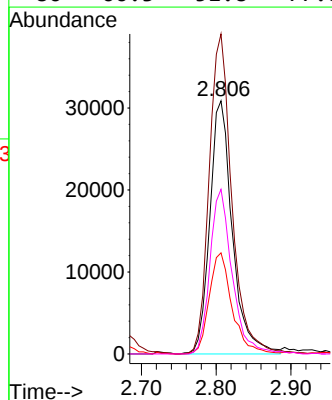
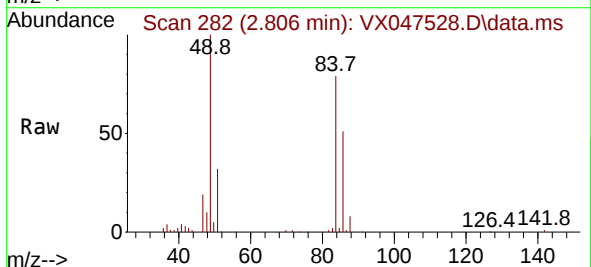
Instrument :
MSVOA_X
ClientSampleId :

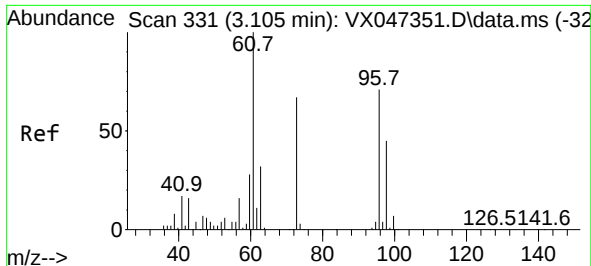
Tgt Ion: 73 Resp: 191716
Ion Ratio Lower Upper
73 100
57 20.4 17.0 25.6



#20
Methylene Chloride
Concen: 21.376 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

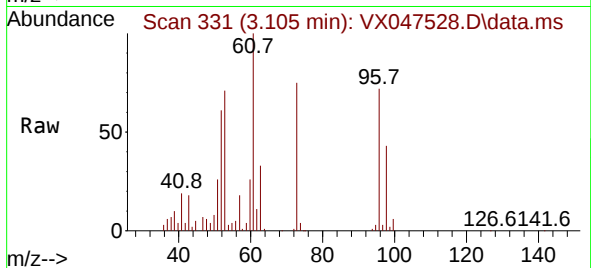
Tgt Ion: 84 Resp: 64952
Ion Ratio Lower Upper
84 100
49 126.4 100.1 150.1
51 40.0 29.5 44.3
86 66.3 51.8 77.8



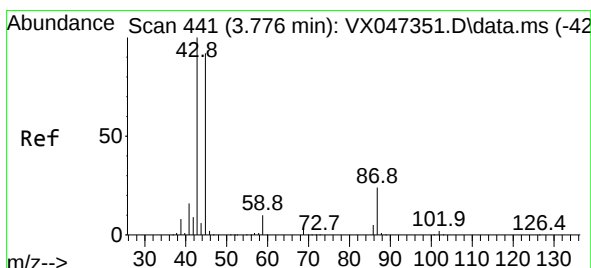
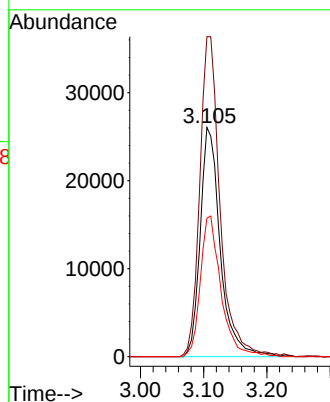
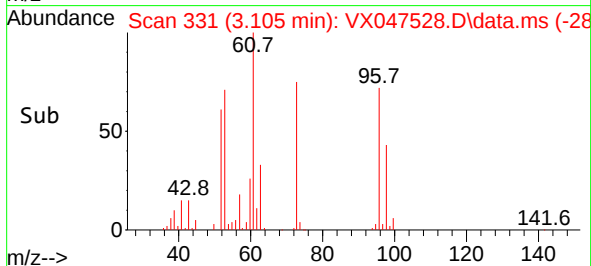


#21
trans-1,2-Dichloroethene
Concen: 19.730 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

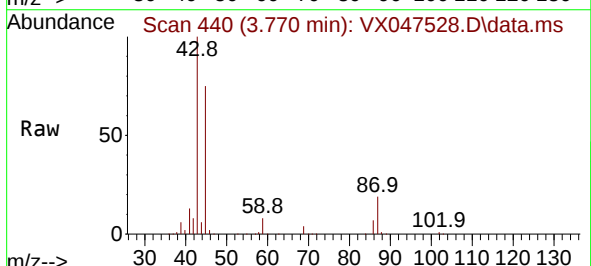
Instrument :
MSVOA_X
ClientSampleId :



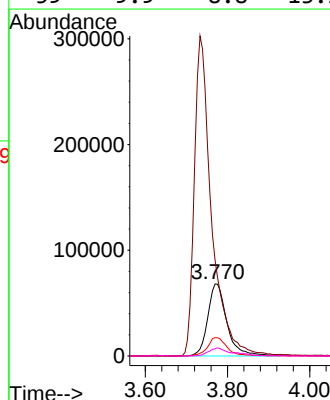
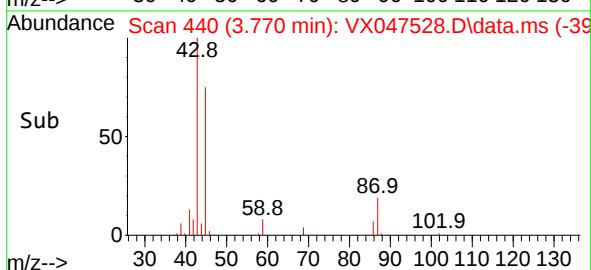
Tgt Ion: 96 Resp: 57512
Ion Ratio Lower Upper
96 100
61 139.6 112.6 169.0
98 60.5 50.9 76.3

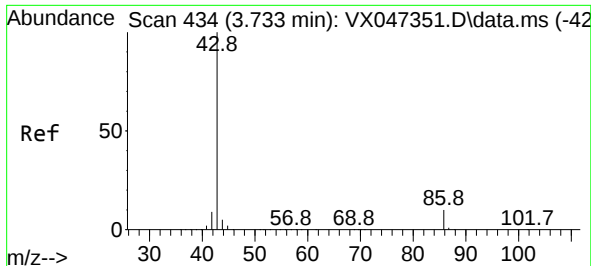


#22
Diisopropyl ether
Concen: 23.355 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19



Tgt Ion: 45 Resp: 220211
Ion Ratio Lower Upper
45 100
43 132.7 86.8 130.2#
87 25.4 20.4 30.6
59 9.9 8.8 13.2

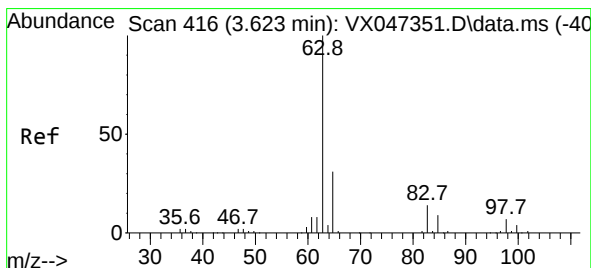
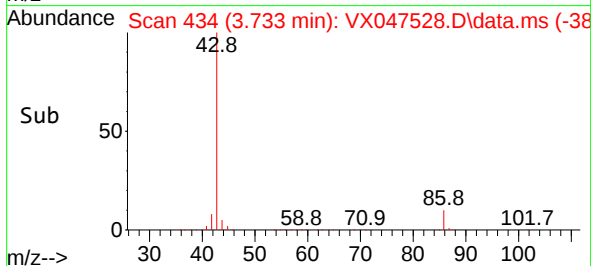
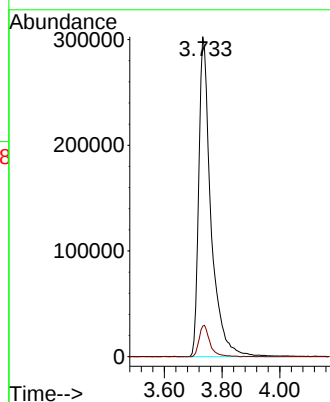
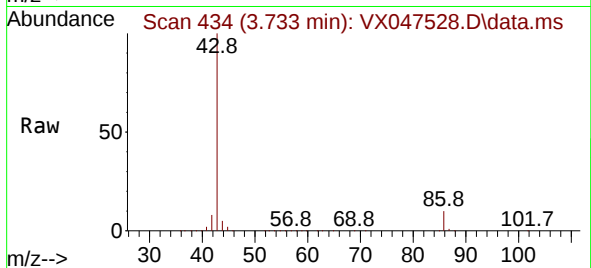




#23
 Vinyl Acetate
 Concen: 115.020 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX047528.D
 Acq: 26 Aug 2025 12:19

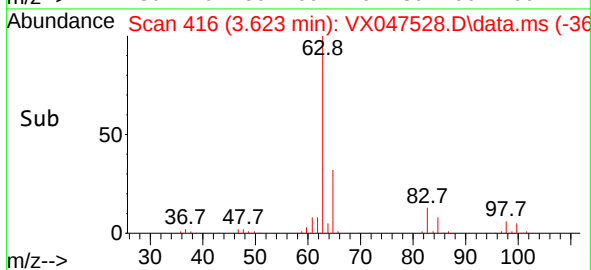
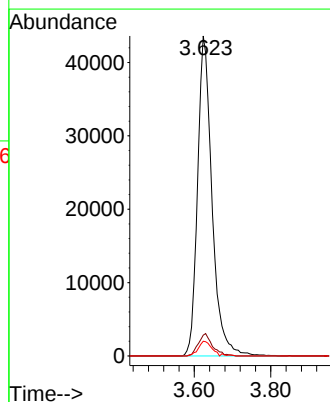
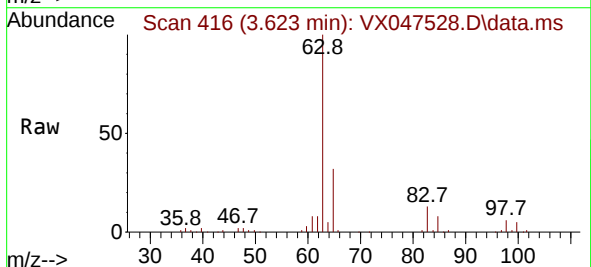
Instrument :
 MSVOA_X
 ClientSampleId :

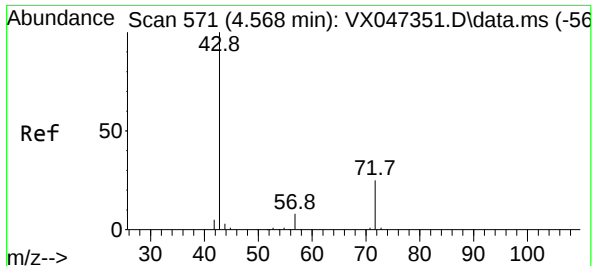
Tgt Ion: 43 Resp: 888914
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 21.465 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047528.D
 Acq: 26 Aug 2025 12:19

Tgt Ion: 63 Resp: 114400
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.6 2.1 6.3

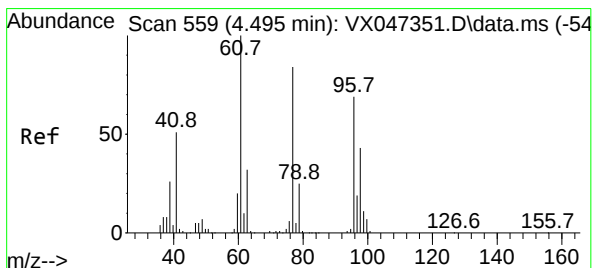
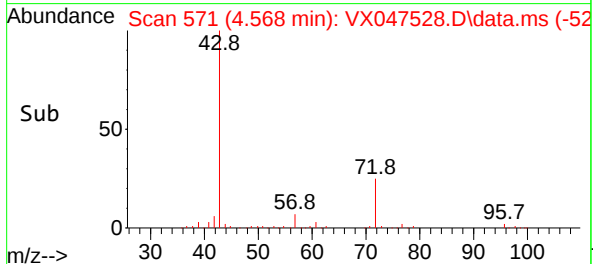
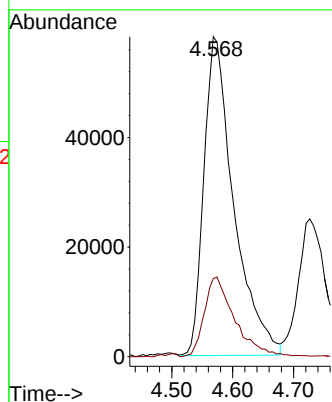
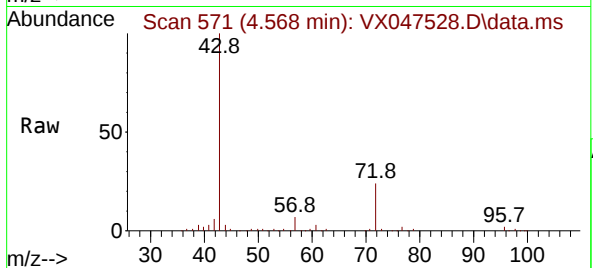




#25
2-Butanone
Concen: 132.092 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

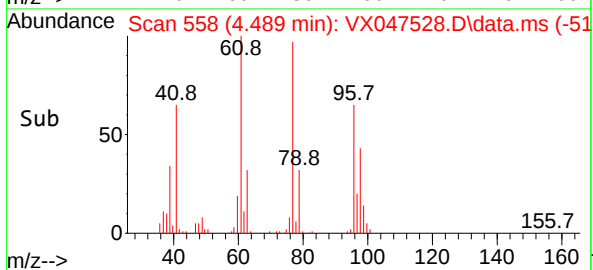
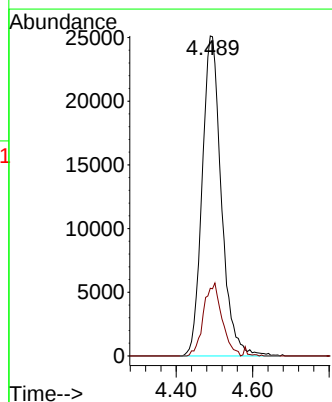
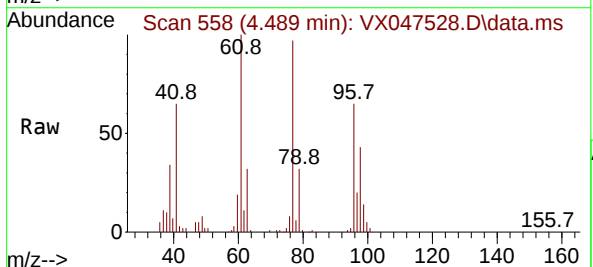
Instrument :
MSVOA_X
ClientSampleId :

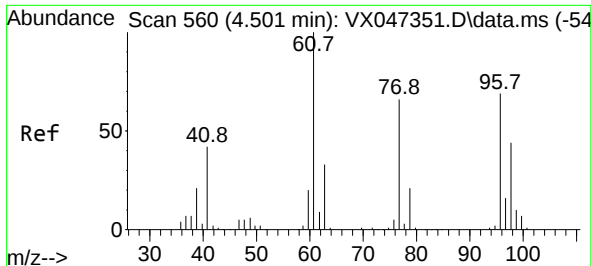
Tgt Ion: 43 Resp: 198508
Ion Ratio Lower Upper
43 100
72 24.4 19.8 29.8



#26
2,2-Dichloropropane
Concen: 21.740 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Tgt Ion: 77 Resp: 87450
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.102 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

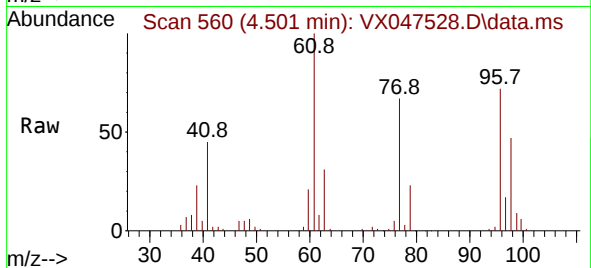
Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :



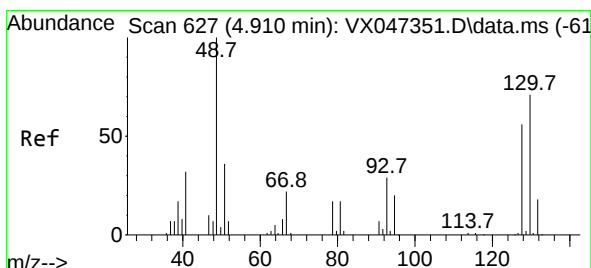
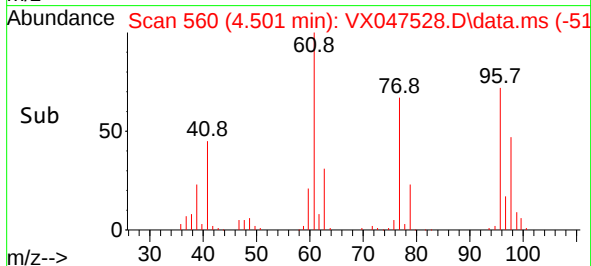
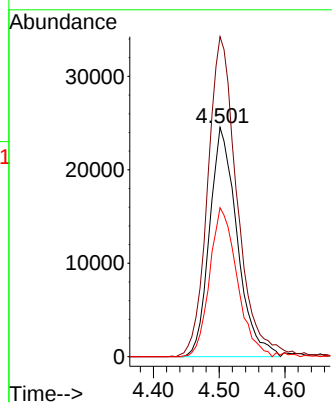
Tgt Ion: 96 Resp: 71642

Ion Ratio Lower Upper

96 100

61 149.7 0.0 296.6

98 64.6 0.0 130.4



#28

Bromochloromethane

Concen: 22.033 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

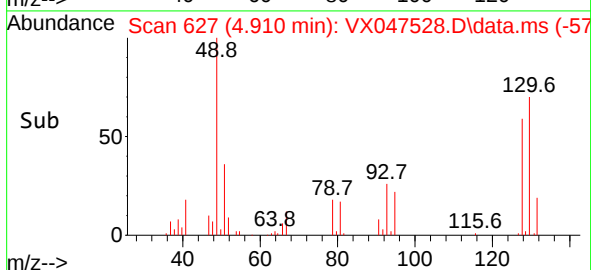
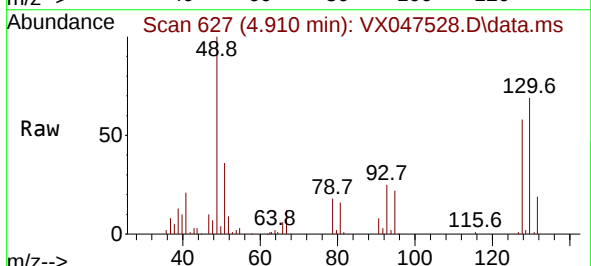
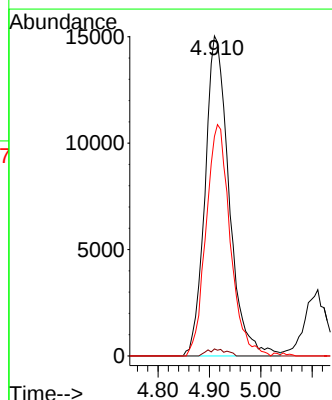
Tgt Ion: 49 Resp: 48864

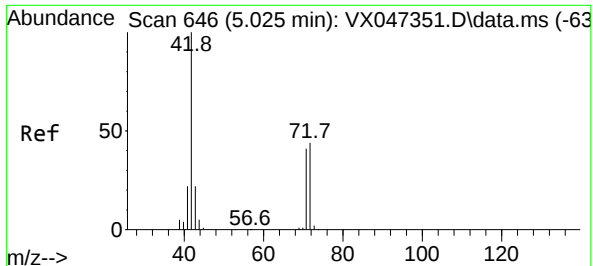
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 72.6 59.8 89.6





#29

Tetrahydrofuran

Concen: 118.171 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

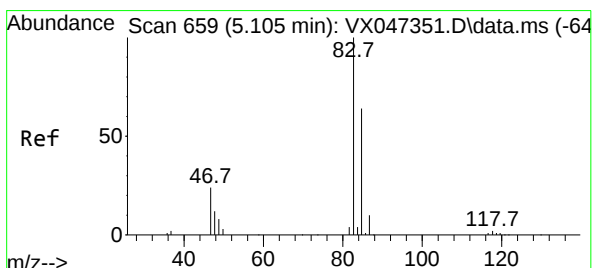
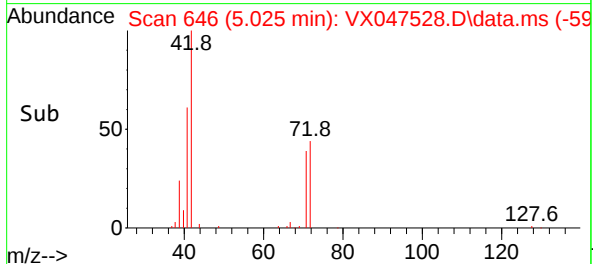
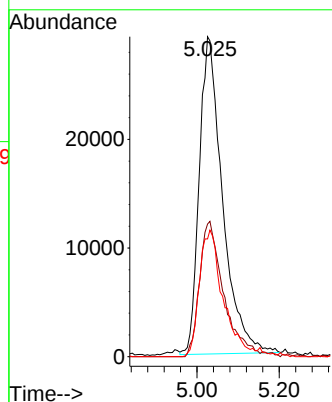
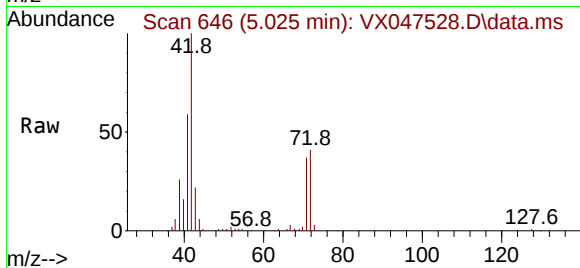
Tgt Ion: 42 Resp: 114782

Ion Ratio Lower Upper

42 100

72 43.9 34.6 51.8

71 41.6 32.6 49.0



#30

Chloroform

Concen: 22.042 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX047528.D

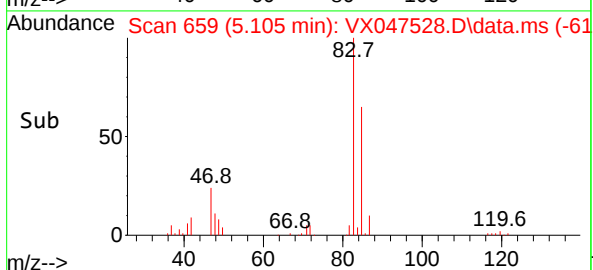
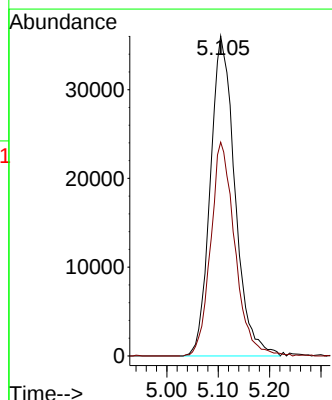
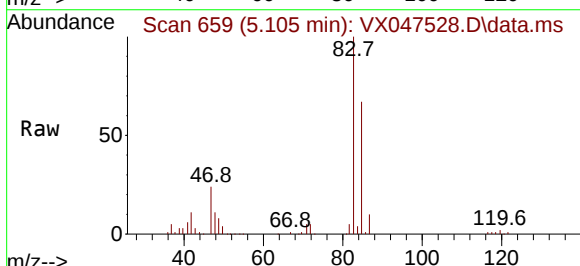
Acq: 26 Aug 2025 12:19

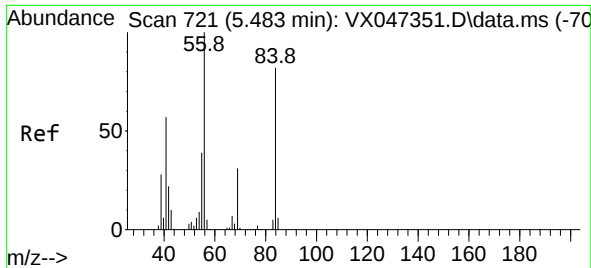
Tgt Ion: 83 Resp: 119891

Ion Ratio Lower Upper

83 100

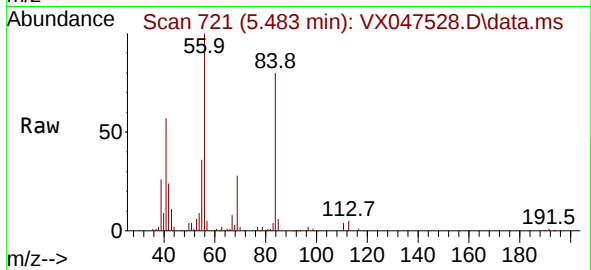
85 66.8 51.2 76.8



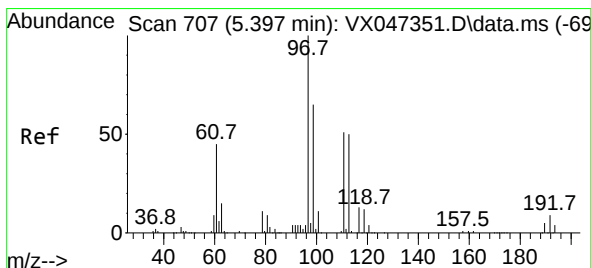
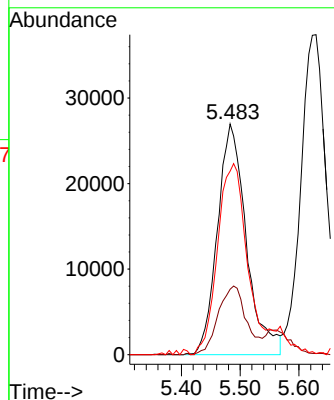
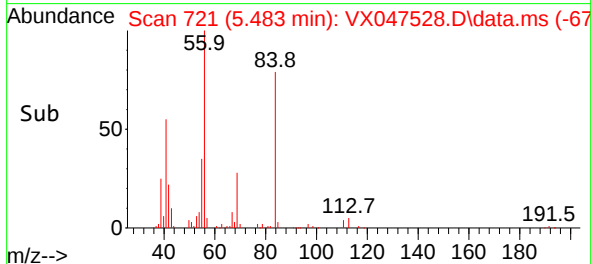


#31
Cyclohexane
Concen: 18.729 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Instrument :
MSVOA_X
ClientSampleId :

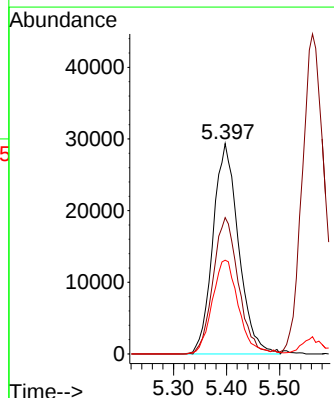
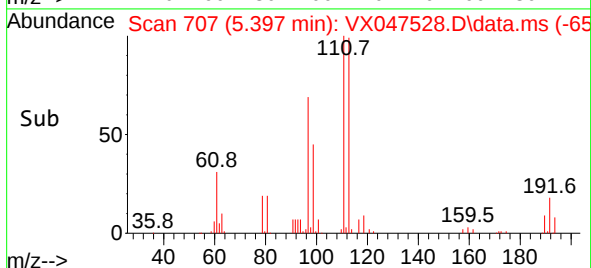
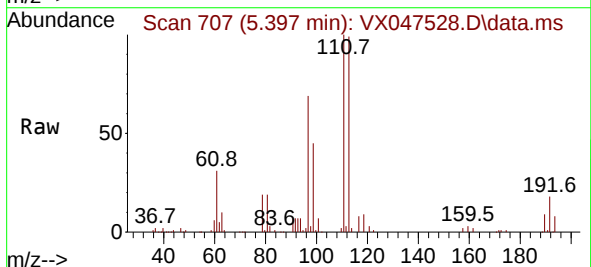


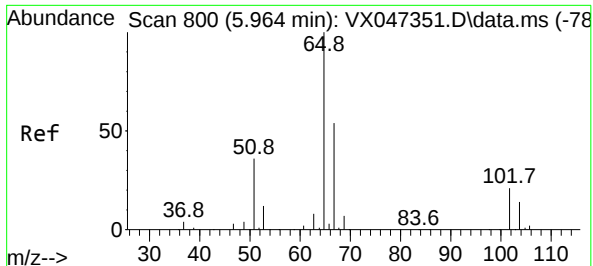
Tgt Ion:	56	Resp:	92012
Ion	Ratio	Lower	Upper
56	100		
69	27.8	24.3	36.5
84	79.6	65.3	97.9



#32
1,1,1-Trichloroethane
Concen: 21.039 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Tgt Ion:	97	Resp:	98496
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.0
61	45.8	35.7	53.5





#33

1,2-Dichloroethane-d4

Concen: 56.768 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

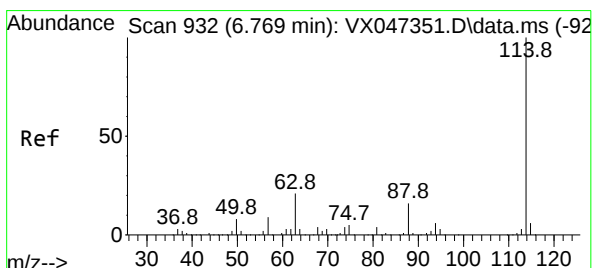
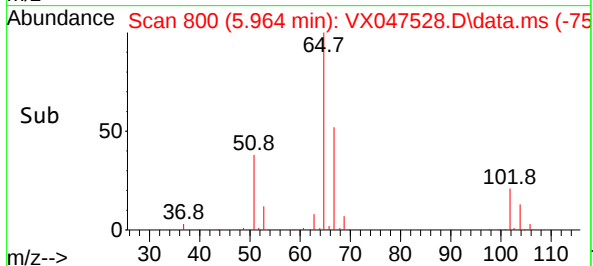
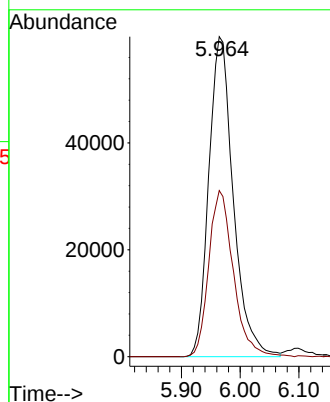
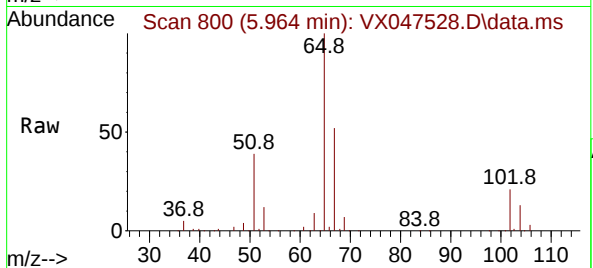
ClientSampleId :

Tgt Ion: 65 Resp: 173297

Ion Ratio Lower Upper

65 100

67 52.2 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: VX047528.D

Acq: 26 Aug 2025 12:19

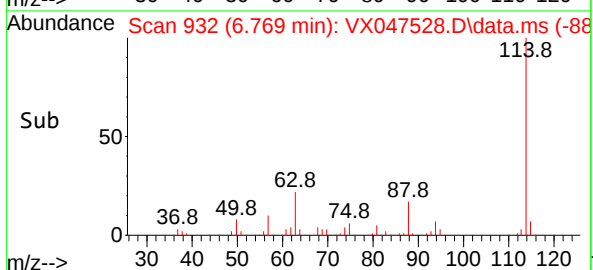
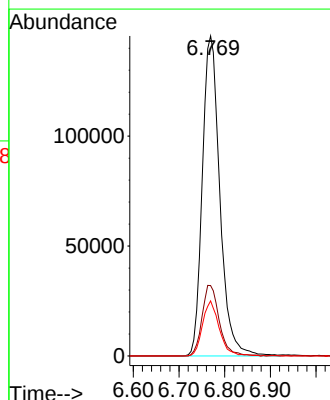
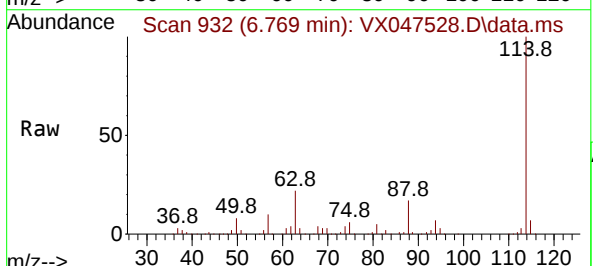
Tgt Ion: 114 Resp: 388086

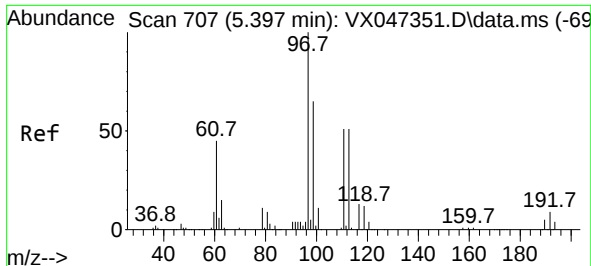
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.4

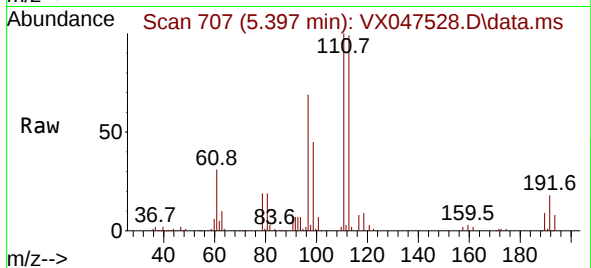
88 17.2 0.0 33.0



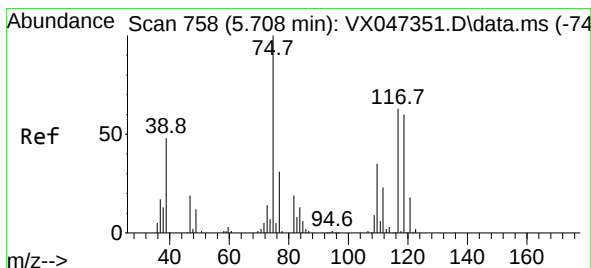
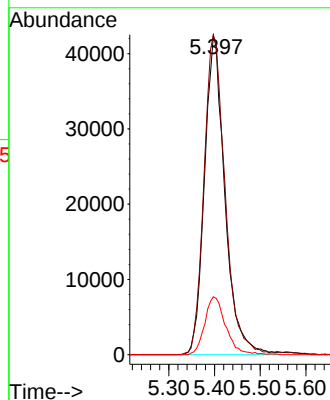
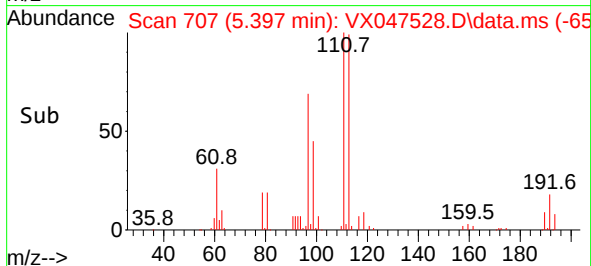


#35
Dibromofluoromethane
Concen: 52.232 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Instrument :
MSVOA_X
ClientSampleId :

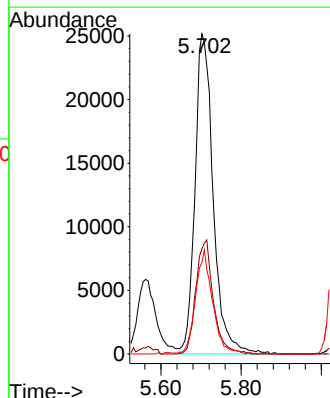
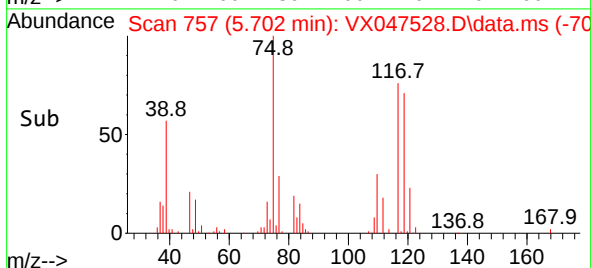
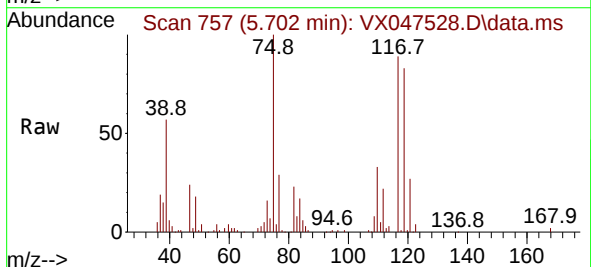


Tgt Ion:113 Resp: 131557
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.2
192 18.6 14.1 21.1



#36
1,1-Dichloropropene
Concen: 19.918 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Tgt Ion: 75 Resp: 79193
Ion Ratio Lower Upper
75 100
110 34.1 17.4 52.2
77 30.1 24.4 36.6





#37

Ethyl Acetate

Concen: 20.494 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX047528.D

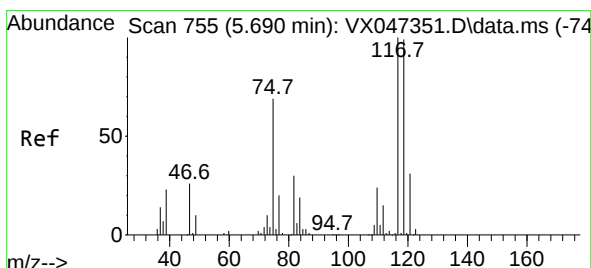
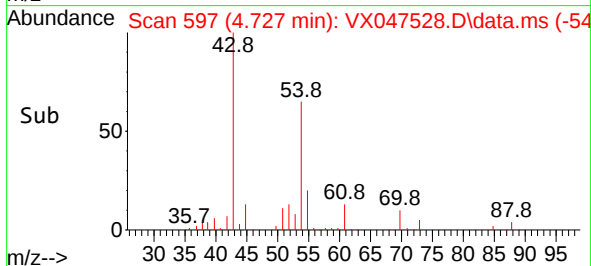
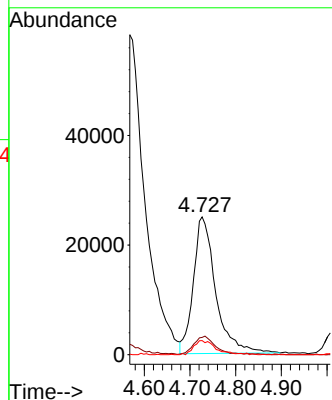
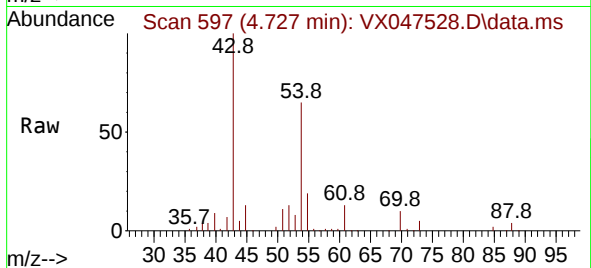
Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	84593
Ion Ratio	Lower	Upper	
43	100		
61	12.5	9.4	14.2
70	9.8	7.0	10.6



#38

Carbon Tetrachloride

Concen: 19.706 ug/l

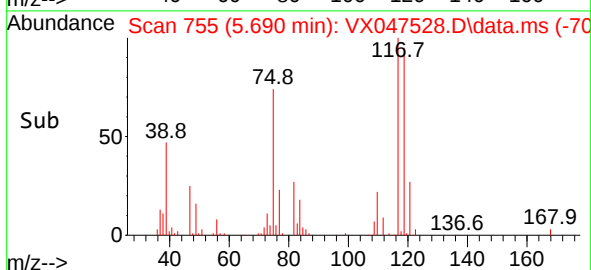
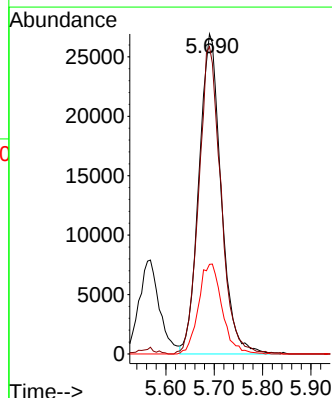
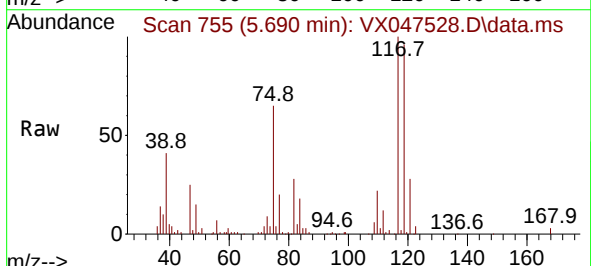
RT: 5.690 min Scan# 755

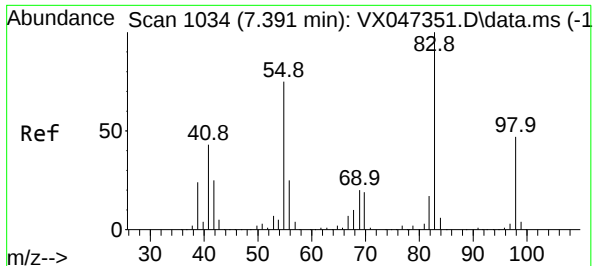
Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Tgt Ion:	117	Resp:	85622
Ion Ratio	Lower	Upper	
117	100		
119	95.6	78.5	117.7
121	28.0	24.7	37.1





#39

Methylcyclohexane

Concen: 17.593 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

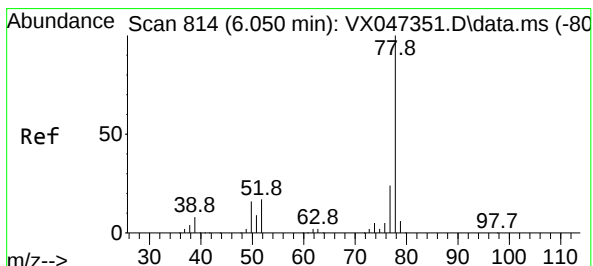
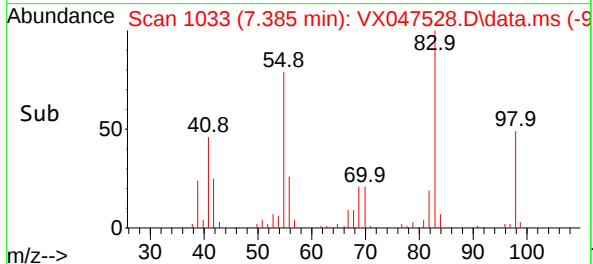
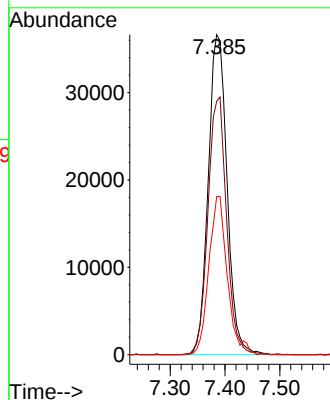
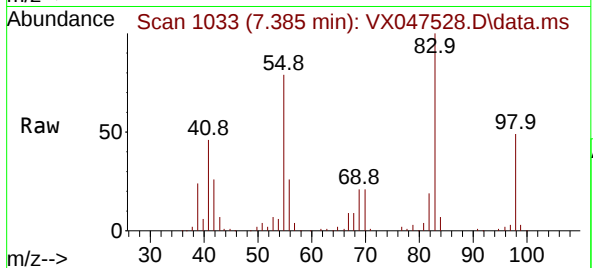
Tgt Ion: 83 Resp: 87253

Ion Ratio Lower Upper

83 100

55 79.2 60.0 90.0

98 49.4 37.2 55.8



#40

Benzene

Concen: 21.023 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.000 min

Lab File: VX047528.D

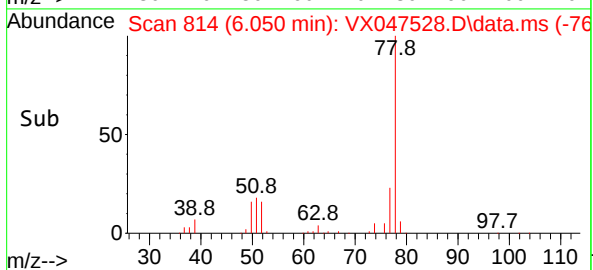
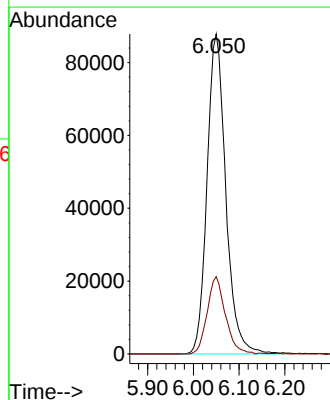
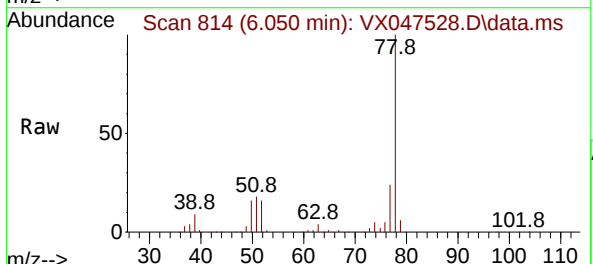
Acq: 26 Aug 2025 12:19

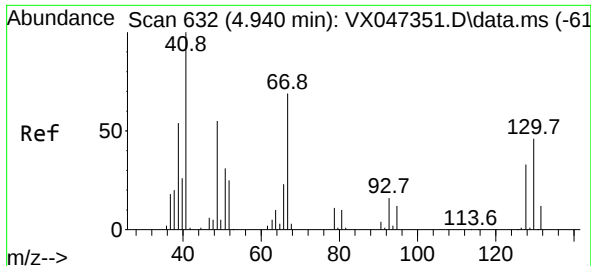
Tgt Ion: 78 Resp: 250186

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.4

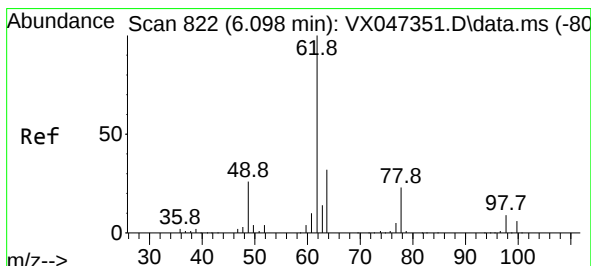
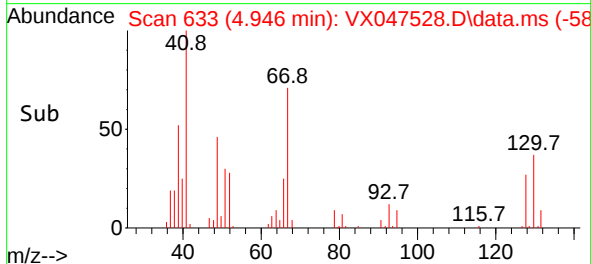
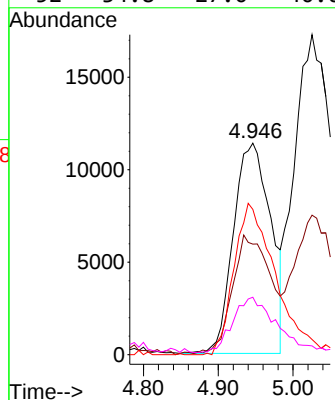
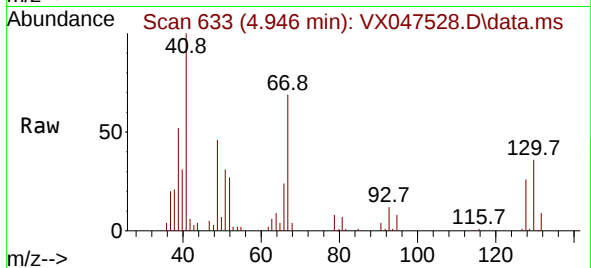




#41
Methacrylonitrile
Concen: 22.647 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

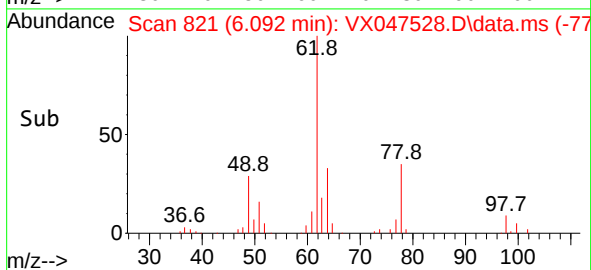
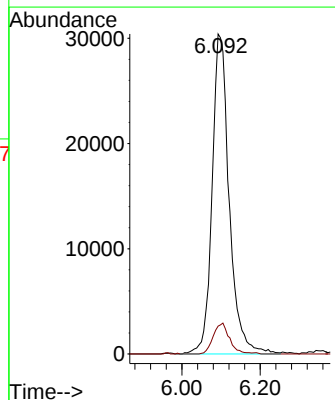
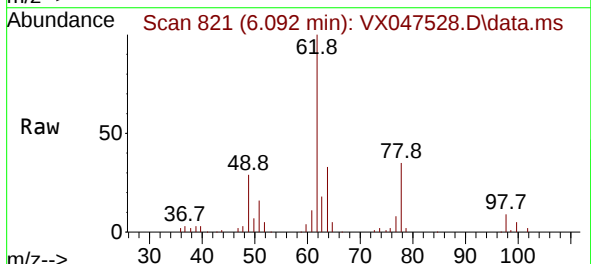
Instrument :
MSVOA_X
ClientSampleId :

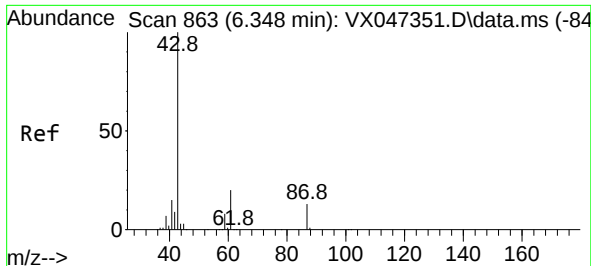
Tgt Ion:	41	Resp:	39420
Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.4	68.2
67	82.0	64.0	96.0
52	34.8	27.0	40.6



#42
1,2-Dichloroethane
Concen: 21.825 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

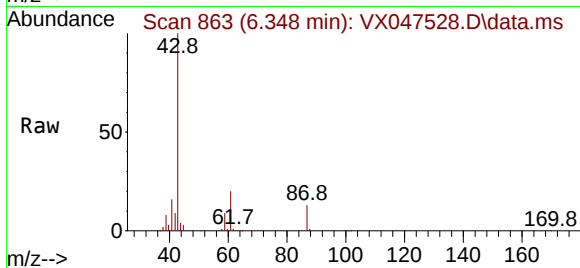
Tgt Ion:	62	Resp:	92001
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.0



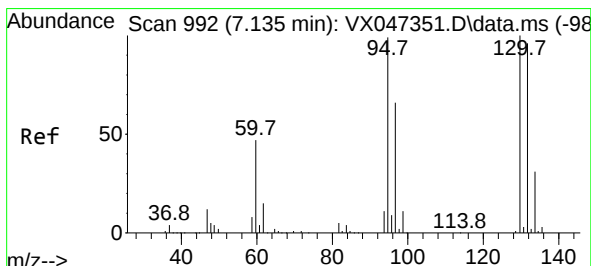
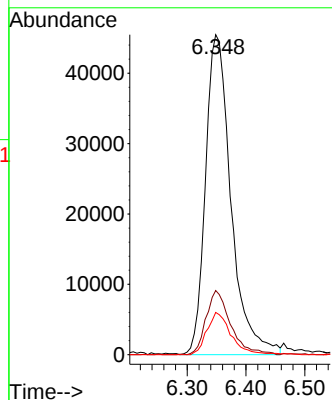
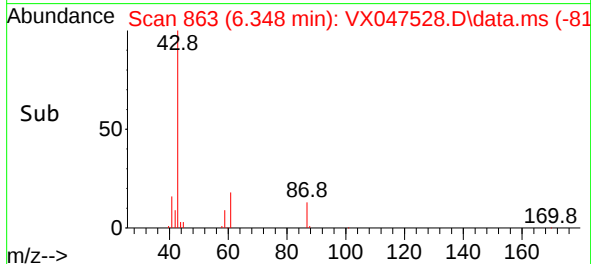


#43
Isopropyl Acetate
Concen: 23.108 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Instrument :
MSVOA_X
ClientSampleId :

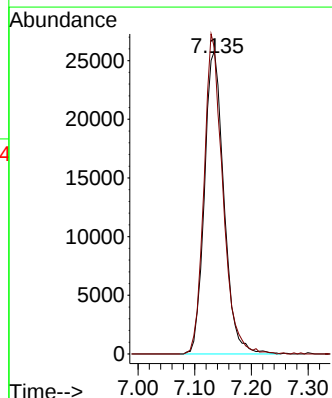
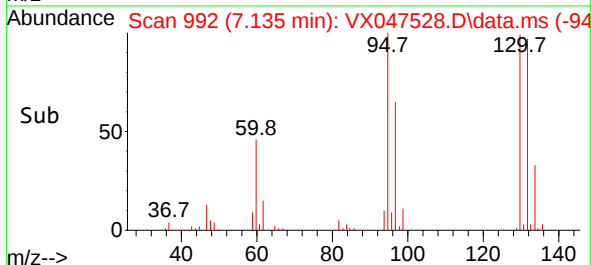
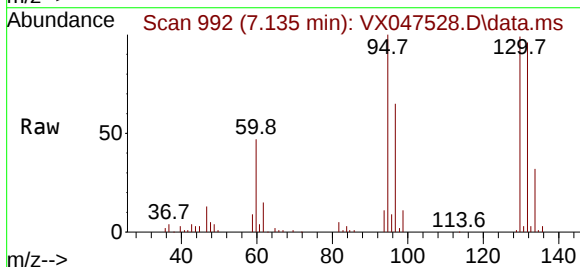


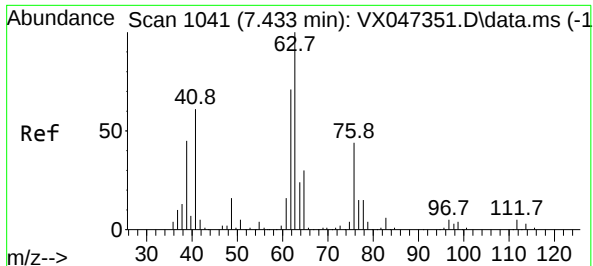
Tgt Ion: 43 Resp: 137025
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 12.7 10.2 15.4



#44
Trichloroethene
Concen: 20.216 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Tgt Ion:130 Resp: 61605
Ion Ratio Lower Upper
130 100
95 101.0 0.0 198.6





#45

1,2-Dichloropropane

Concen: 22.190 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

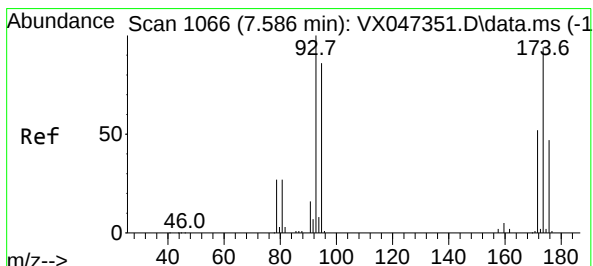
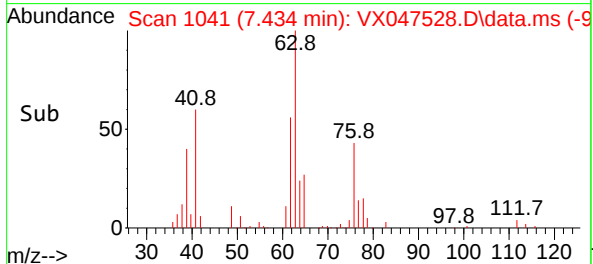
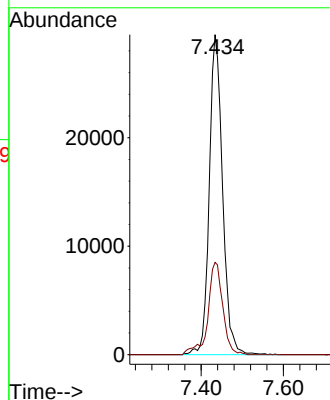
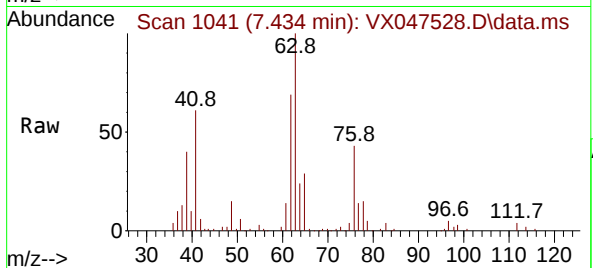
ClientSampleId :

Tgt Ion: 63 Resp: 66157

Ion Ratio Lower Upper

63 100

65 28.8 23.8 35.6



#46

Dibromomethane

Concen: 21.685 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

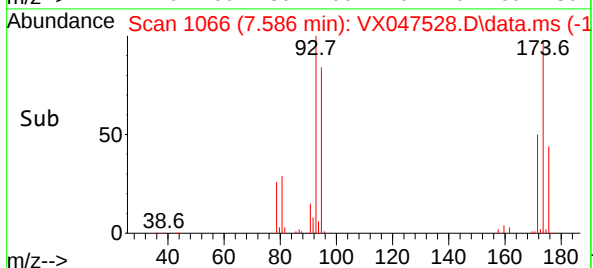
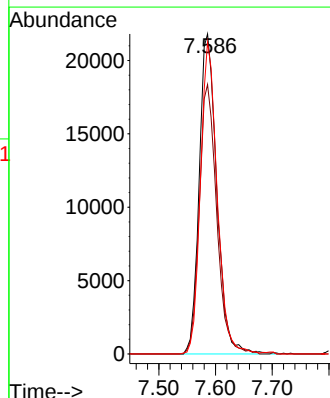
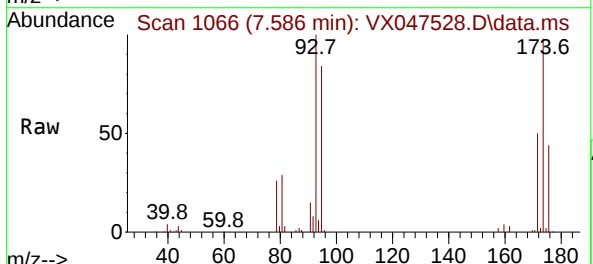
Tgt Ion: 93 Resp: 46937

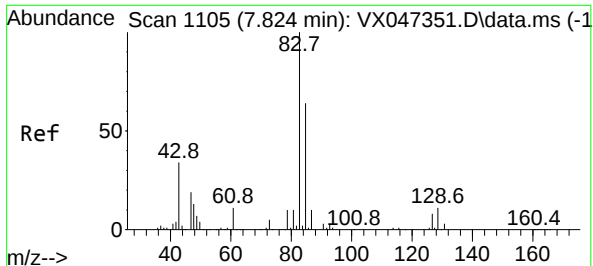
Ion Ratio Lower Upper

93 100

95 83.4 68.0 102.0

174 92.9 75.8 113.6

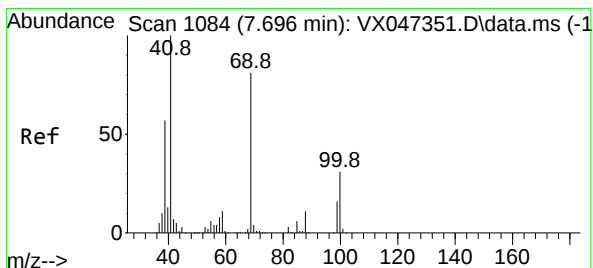
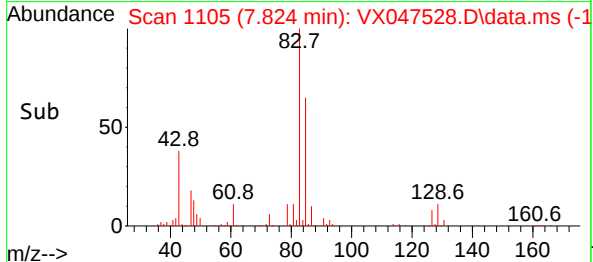
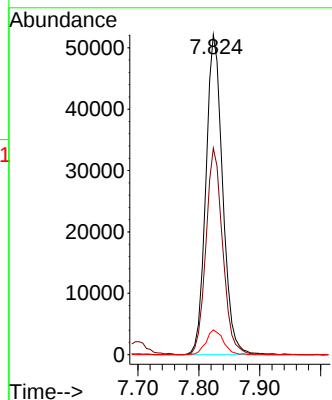
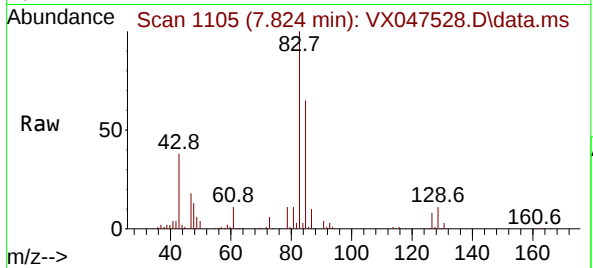




#47
Bromodichloromethane
Concen: 22.207 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

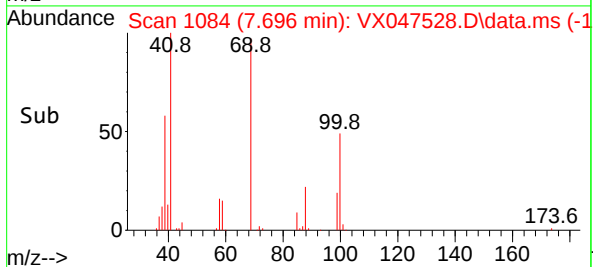
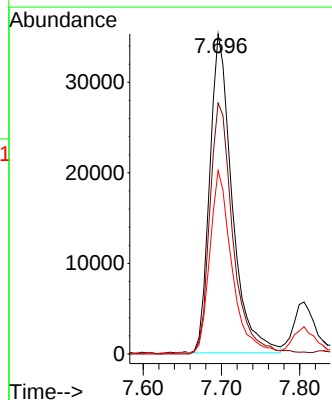
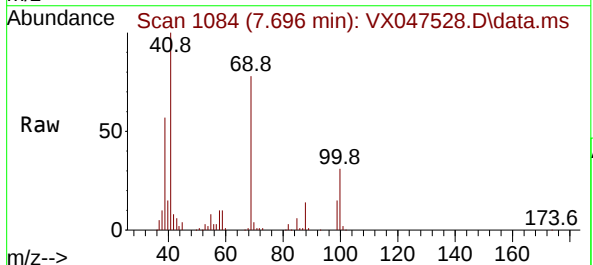
Instrument :
MSVOA_X
ClientSampleId :

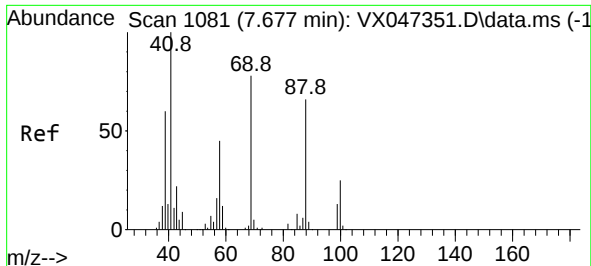
Tgt Ion: 83 Resp: 99647
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.6
127 7.7 7.0 10.4



#48
Methyl methacrylate
Concen: 22.757 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Tgt Ion: 41 Resp: 70043
Ion Ratio Lower Upper
41 100
69 81.4 65.0 97.4
39 56.3 45.7 68.5





#49

1,4-Dioxane

Concen: 531.224 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

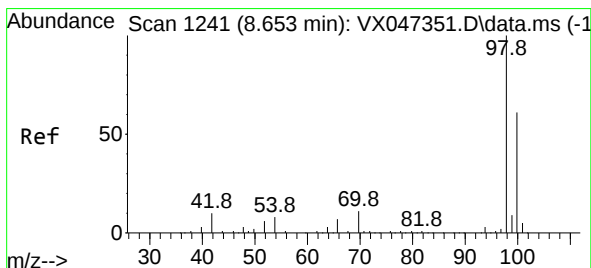
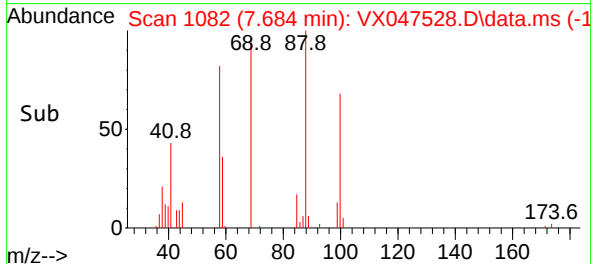
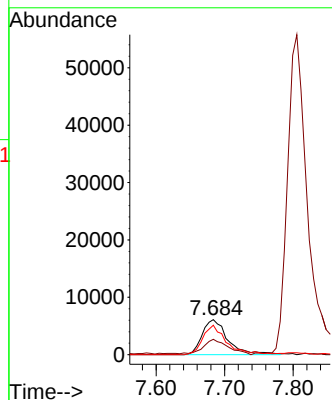
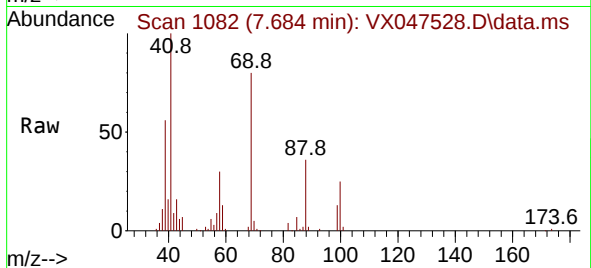
Tgt Ion: 88 Resp: 15895

Ion Ratio Lower Upper

88 100

43 42.9 32.4 48.6

58 77.5 56.9 85.3



#50

Toluene-d8

Concen: 51.621 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX047528.D

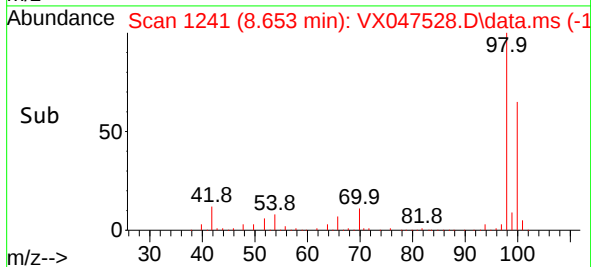
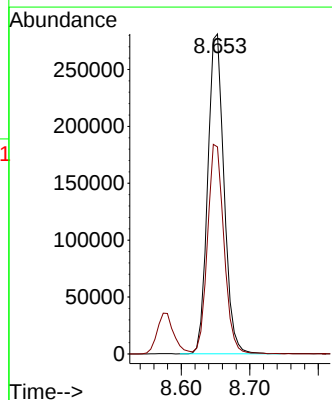
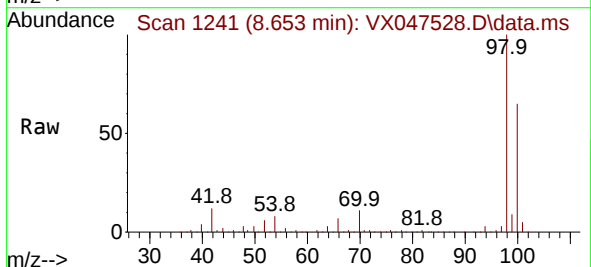
Acq: 26 Aug 2025 12:19

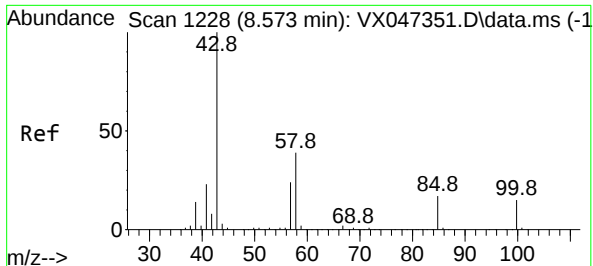
Tgt Ion: 98 Resp: 464717

Ion Ratio Lower Upper

98 100

100 66.1 53.9 80.9





#51

4-Methyl-2-Pentanone

Concen: 123.755 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

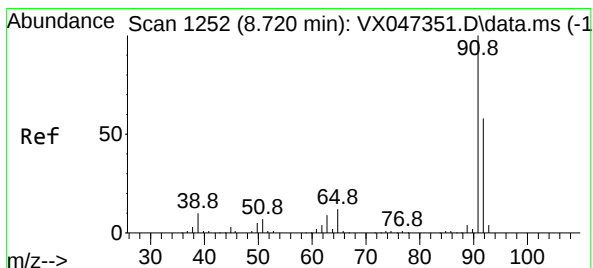
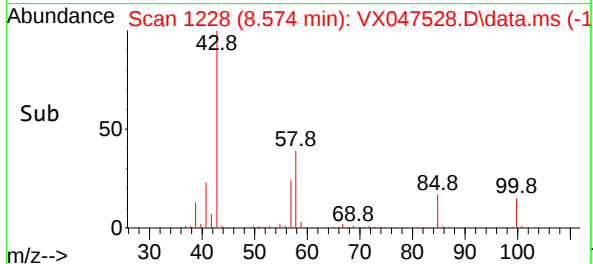
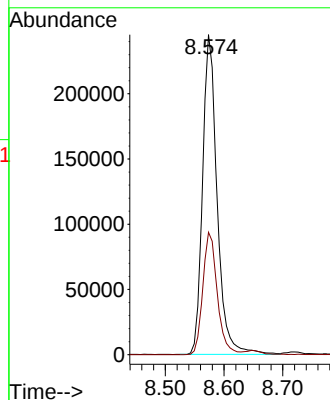
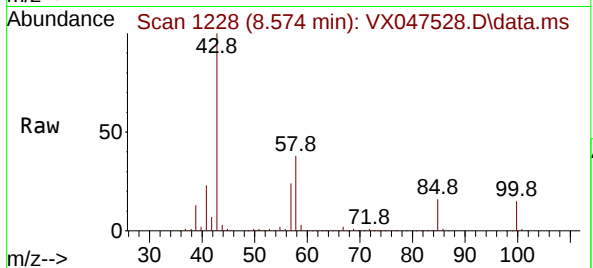
ClientSampleId :

Tgt Ion: 43 Resp: 422293

Ion Ratio Lower Upper

43 100

58 38.1 31.2 46.8



#52

Toluene

Concen: 23.099 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX047528.D

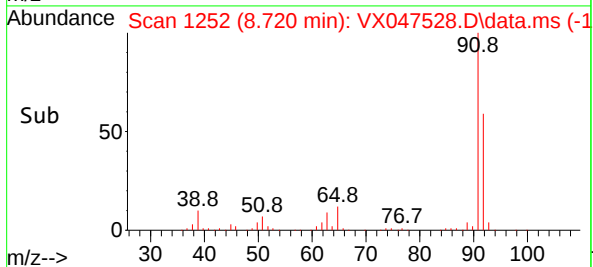
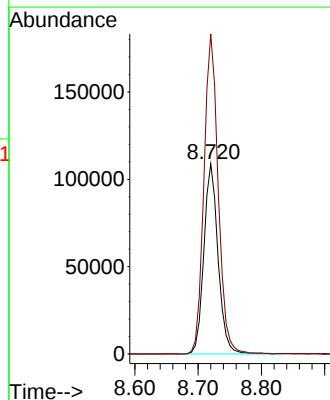
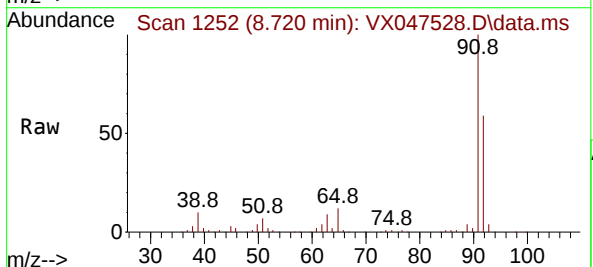
Acq: 26 Aug 2025 12:19

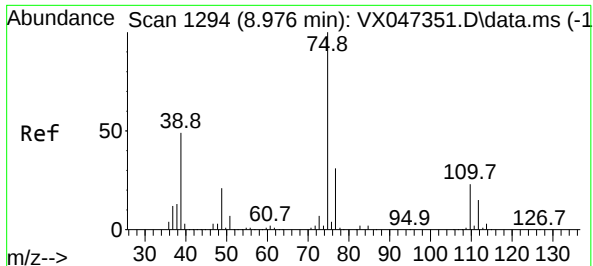
Tgt Ion: 92 Resp: 169867

Ion Ratio Lower Upper

92 100

91 169.7 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 23.122 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

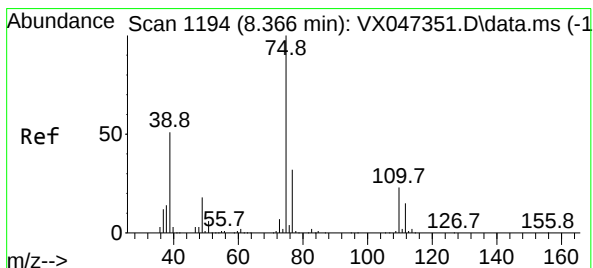
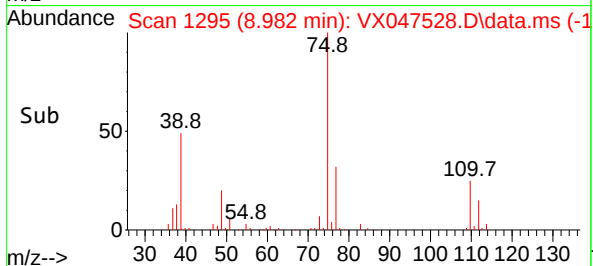
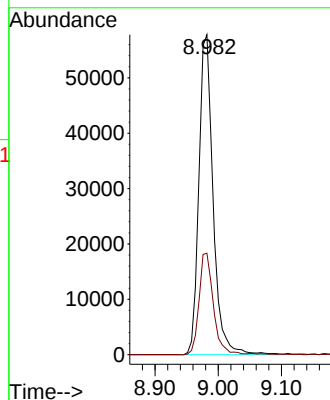
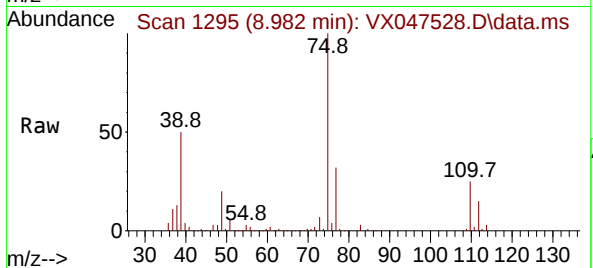
ClientSampleId :

Tgt Ion: 75 Resp: 90550

Ion Ratio Lower Upper

75 100

77 31.7 24.7 37.1



#54

cis-1,3-Dichloropropene

Concen: 22.814 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

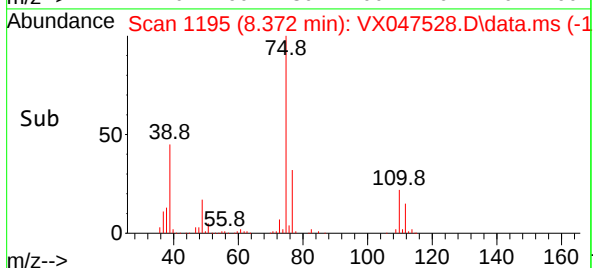
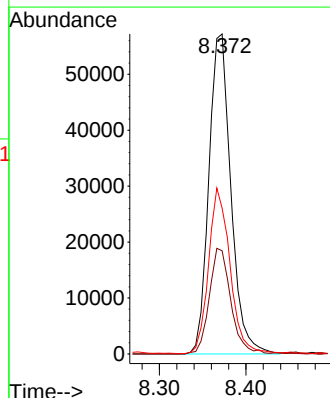
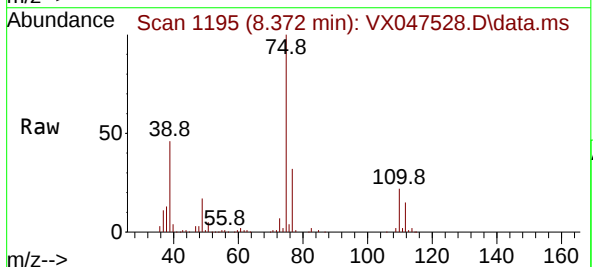
Tgt Ion: 75 Resp: 101129

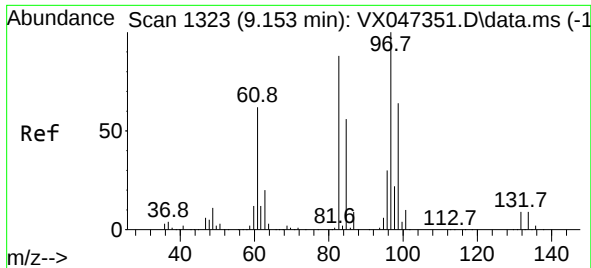
Ion Ratio Lower Upper

75 100

77 32.3 25.6 38.4

39 45.4 40.9 61.3

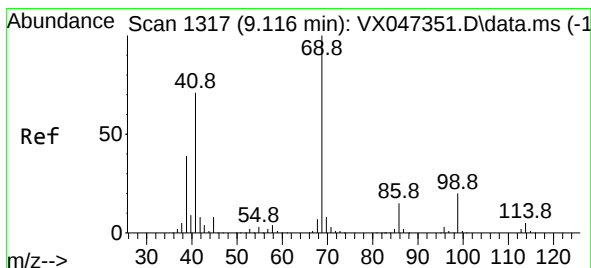
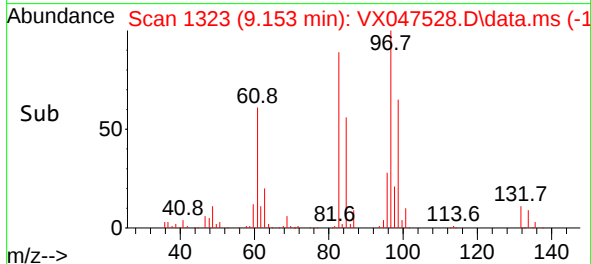
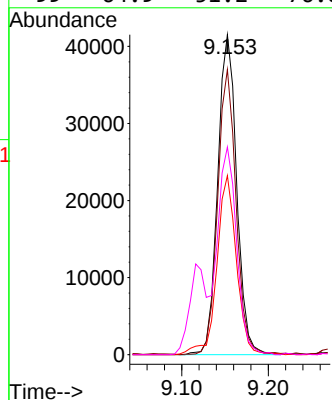
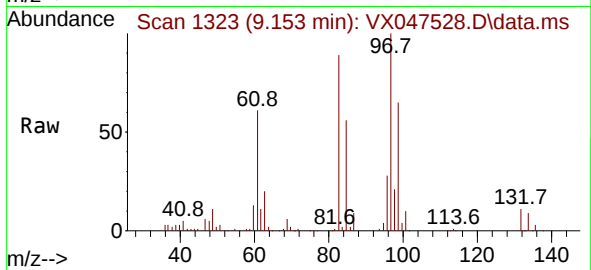




#55
 1,1,2-Trichloroethane
 Concen: 22.665 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX047528.D
 Acq: 26 Aug 2025 12:19

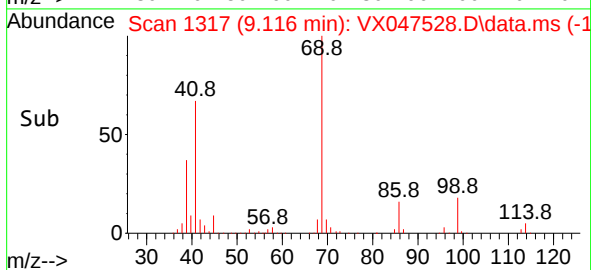
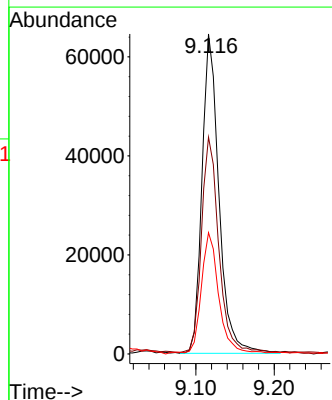
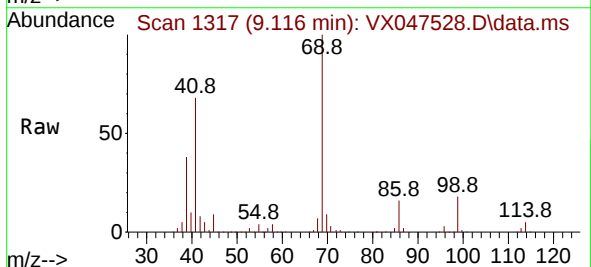
Instrument :
 MSVOA_X
 ClientSampleId :

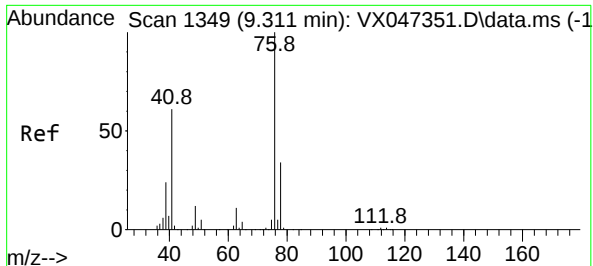
Tgt Ion:	97	Resp:	63283
Ion	Ratio	Lower	Upper
97	100		
83	91.0	70.6	106.0
85	55.7	44.7	67.1
99	64.9	51.2	76.8



#56
 Ethyl methacrylate
 Concen: 23.552 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX047528.D
 Acq: 26 Aug 2025 12:19

Tgt Ion:	69	Resp:	96952
Ion	Ratio	Lower	Upper
69	100		
41	68.8	55.3	82.9
39	39.9	30.2	45.2





#57

1,3-Dichloropropane

Concen: 22.757 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

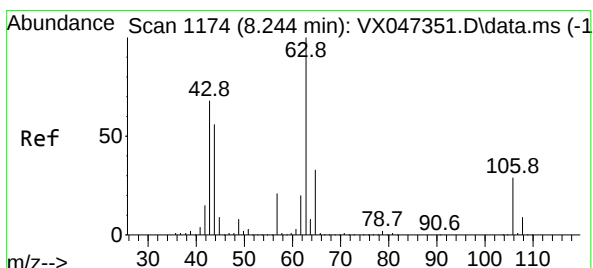
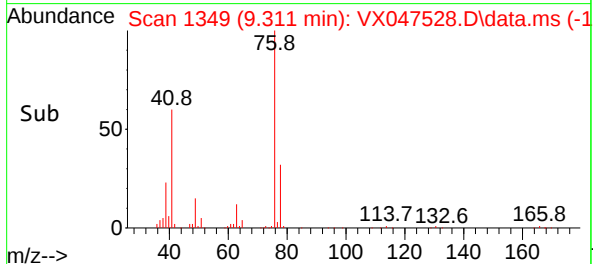
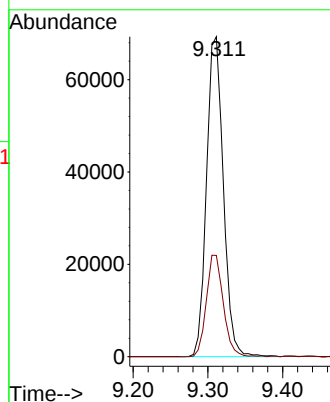
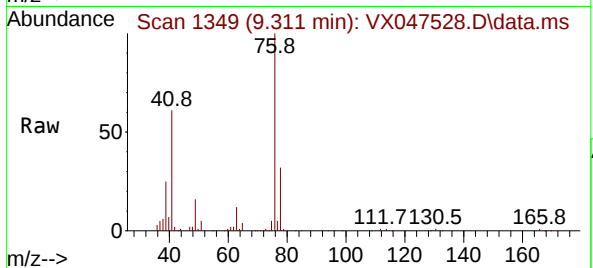
ClientSampleId :

Tgt Ion: 76 Resp: 108272

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 109.134 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047528.D

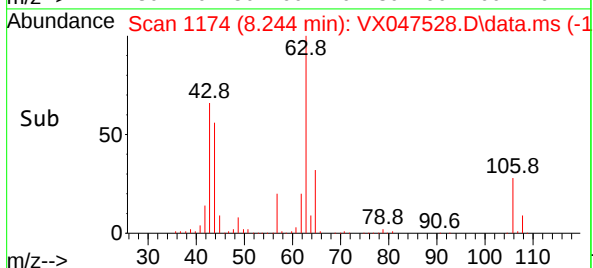
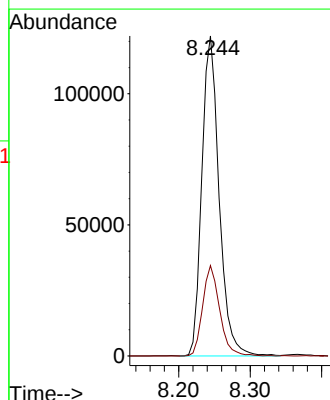
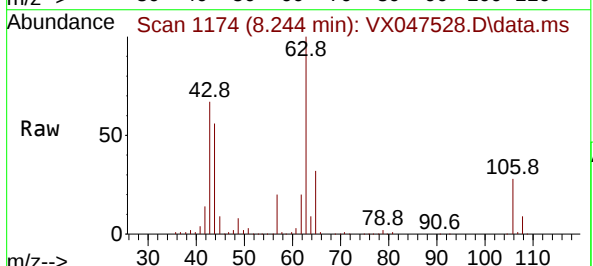
Acq: 26 Aug 2025 12:19

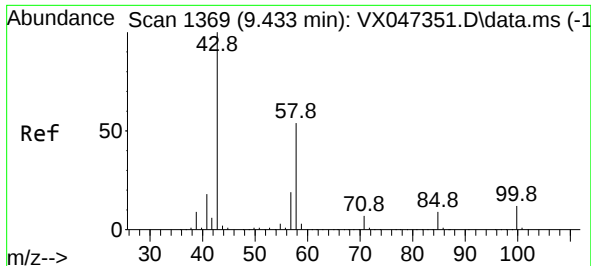
Tgt Ion: 63 Resp: 204949

Ion Ratio Lower Upper

63 100

106 27.8 22.8 34.2





#59

2-Hexanone

Concen: 125.929 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

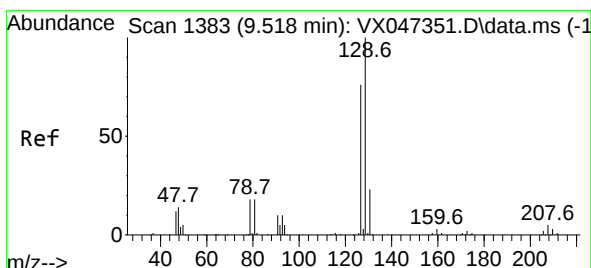
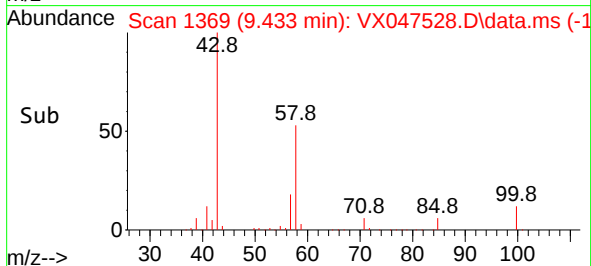
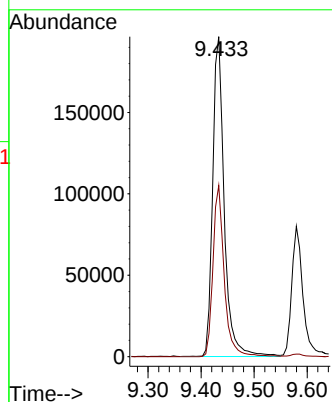
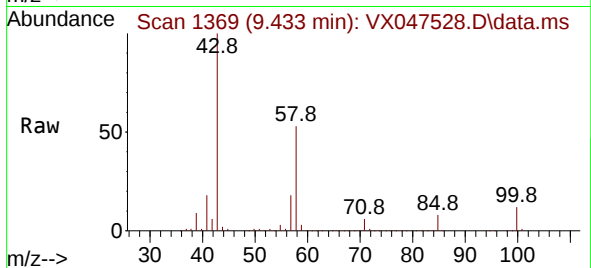
ClientSampleId :

Tgt Ion: 43 Resp: 297242

Ion Ratio Lower Upper

43 100

58 52.4 26.9 80.7



#60

Dibromochloromethane

Concen: 22.484 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047528.D

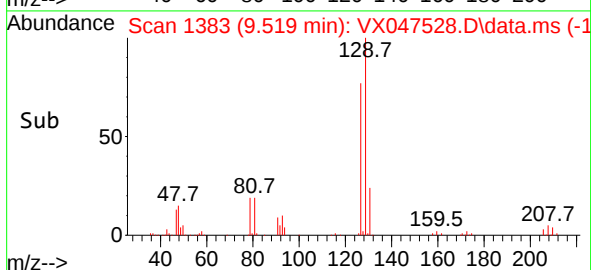
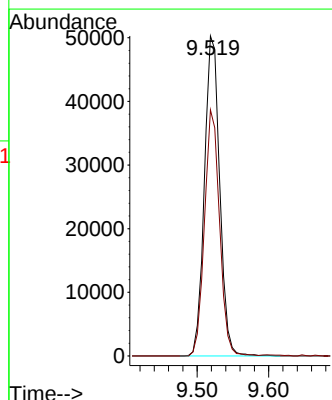
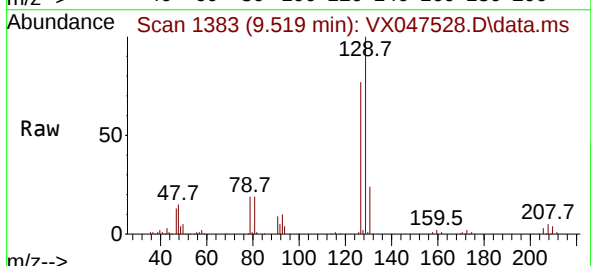
Acq: 26 Aug 2025 12:19

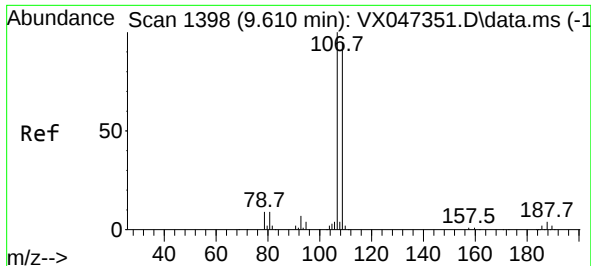
Tgt Ion: 129 Resp: 74606

Ion Ratio Lower Upper

129 100

127 75.9 38.9 116.6

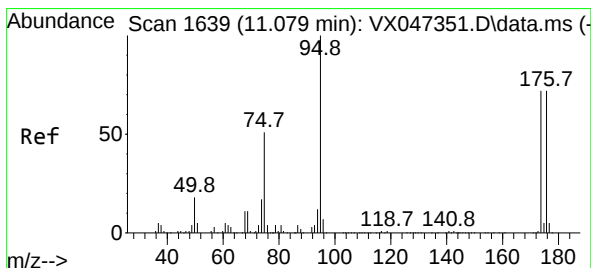
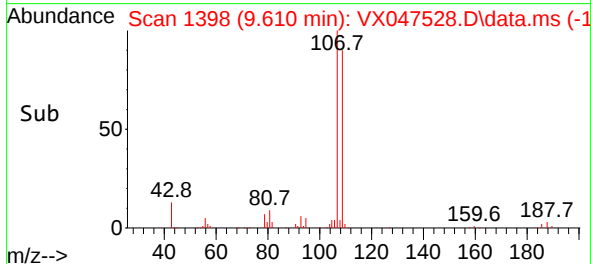
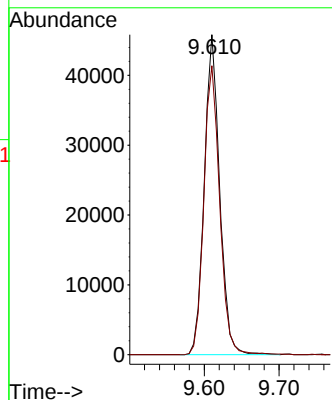
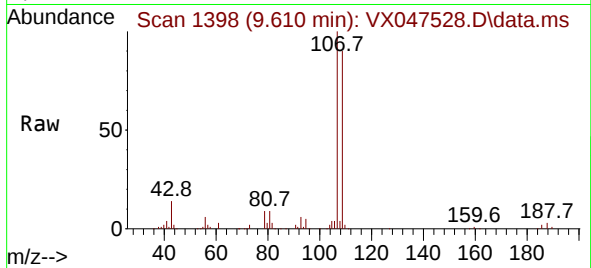




#61
1,2-Dibromoethane
Concen: 22.753 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

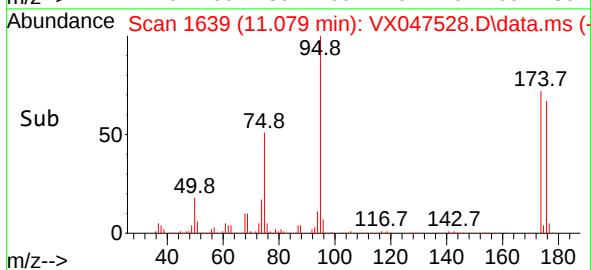
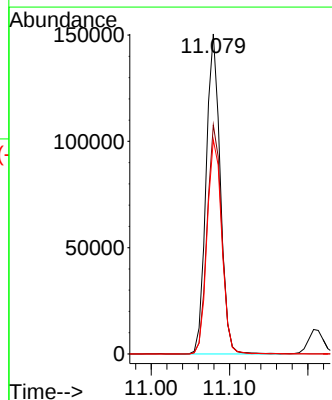
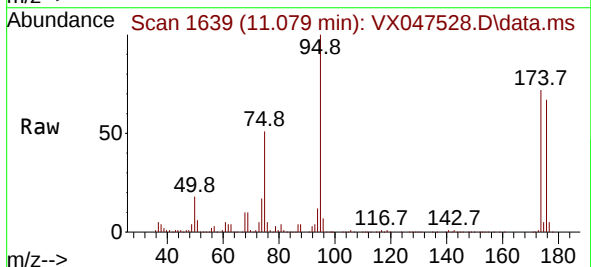
Instrument :
MSVOA_X
ClientSampleId :

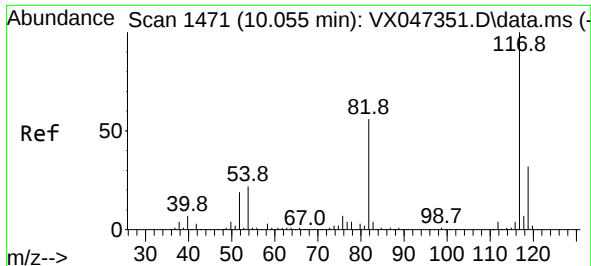
Tgt Ion:107 Resp: 65509
Ion Ratio Lower Upper
107 100
109 93.0 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 56.607 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Tgt Ion: 95 Resp: 188054
Ion Ratio Lower Upper
95 100
174 73.8 0.0 148.0
176 69.7 0.0 145.4

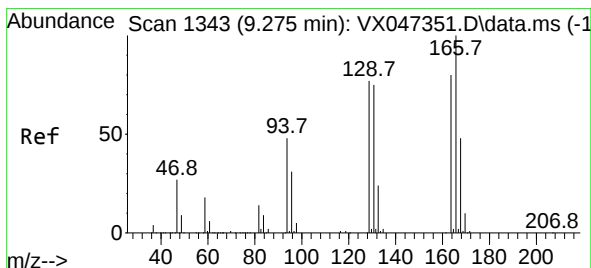
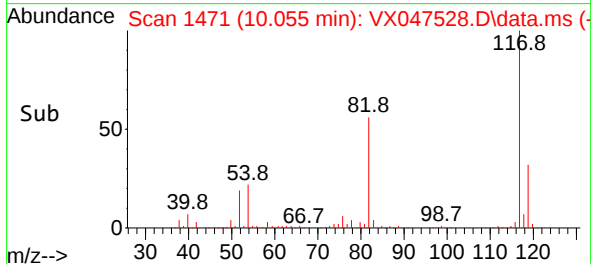
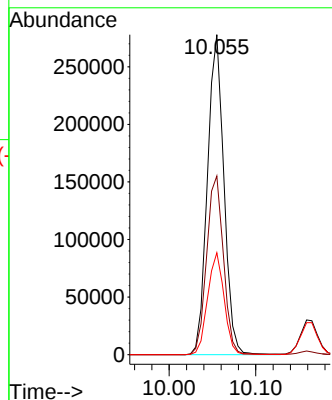
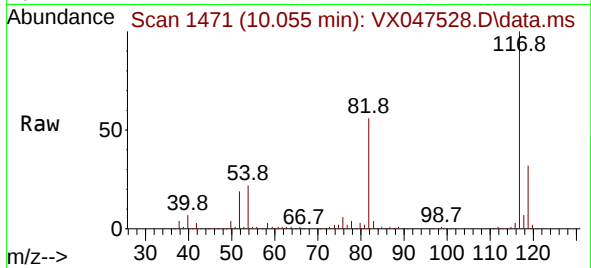




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

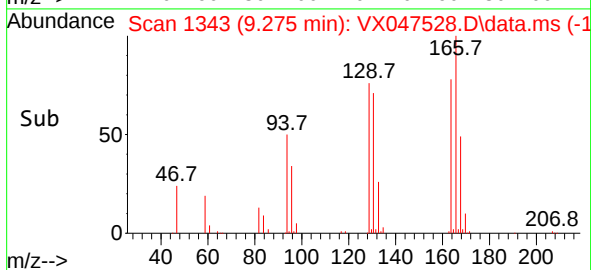
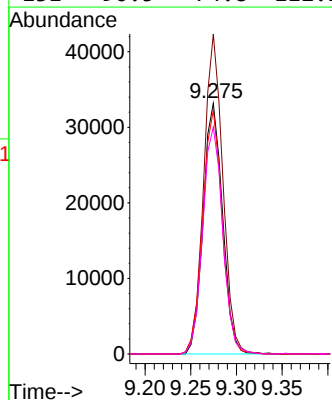
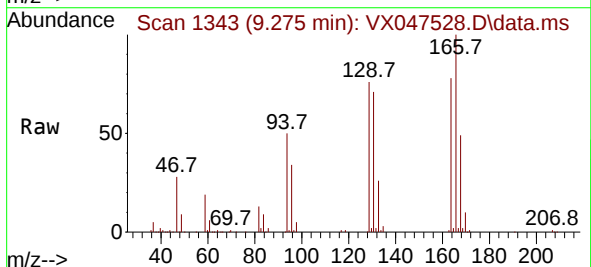
Instrument :
MSVOA_X
ClientSampleId :

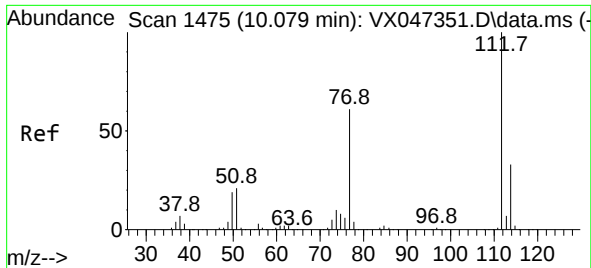
Tgt Ion:117 Resp: 367371
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.4
119 31.8 25.8 38.8



#64
Tetrachloroethene
Concen: 18.371 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Tgt Ion:164 Resp: 48817
Ion Ratio Lower Upper
164 100
166 127.7 100.3 150.5
129 97.3 77.7 116.5
131 90.5 74.8 112.2

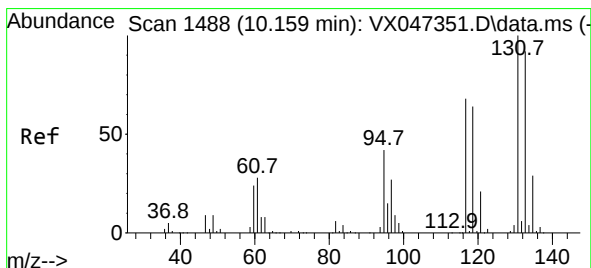
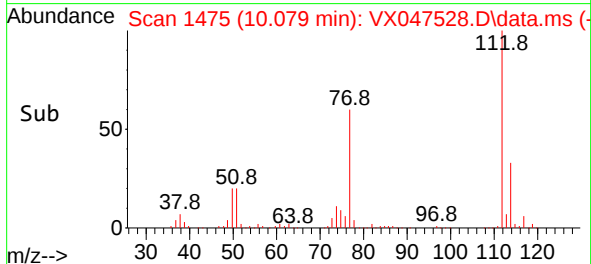
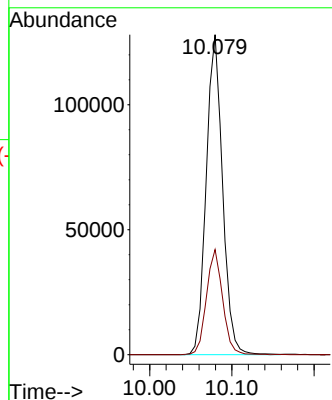
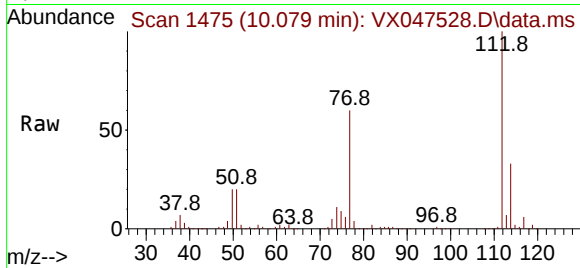




#65
Chlorobenzene
Concen: 20.245 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

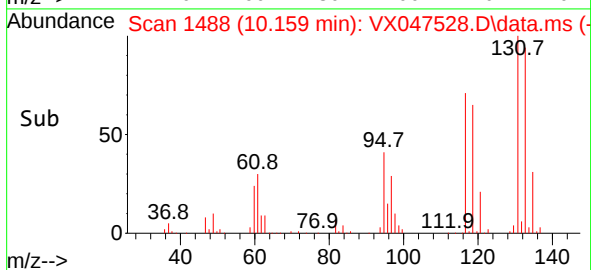
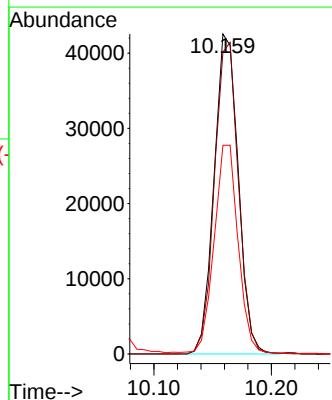
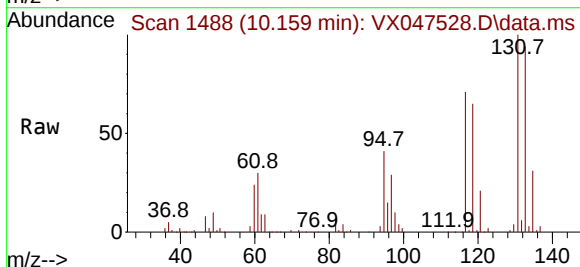
Instrument :
MSVOA_X
ClientSampleId :

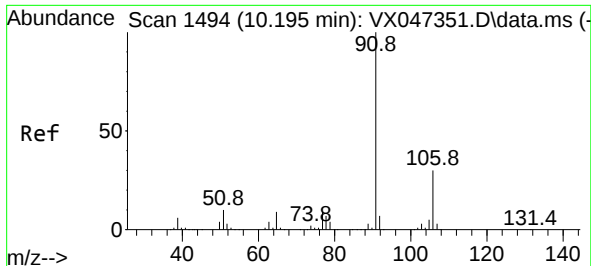
Tgt Ion:112 Resp: 176741
Ion Ratio Lower Upper
112 100
114 32.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.620 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Tgt Ion:131 Resp: 60852
Ion Ratio Lower Upper
131 100
133 96.8 47.6 142.9
119 65.2 32.3 96.8





#67

Ethyl Benzene

Concen: 20.182 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

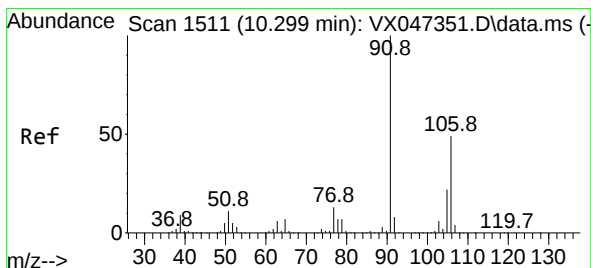
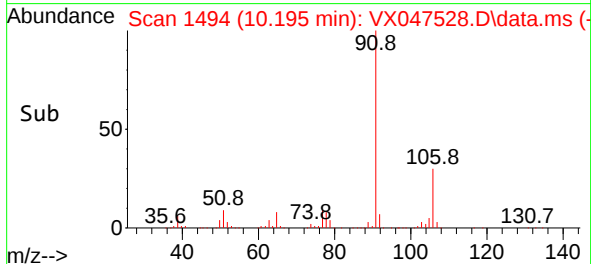
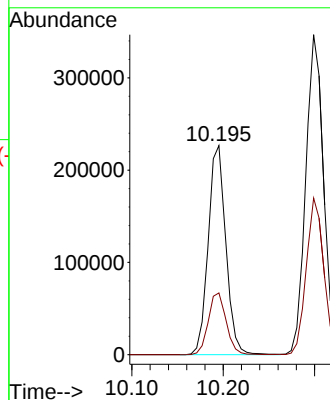
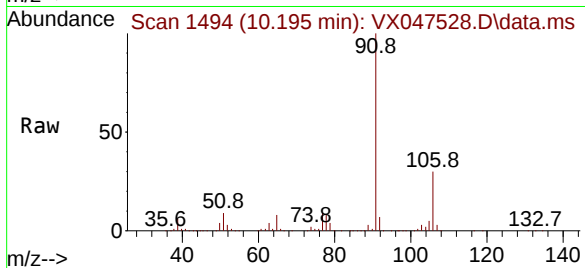
ClientSampleId :

Tgt Ion: 91 Resp: 303248

Ion Ratio Lower Upper

91 100

106 29.5 24.4 36.6



#68

m/p-Xylenes

Concen: 40.760 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047528.D

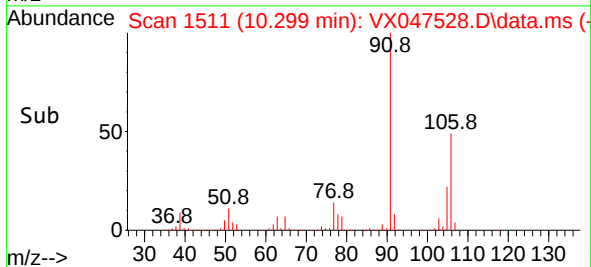
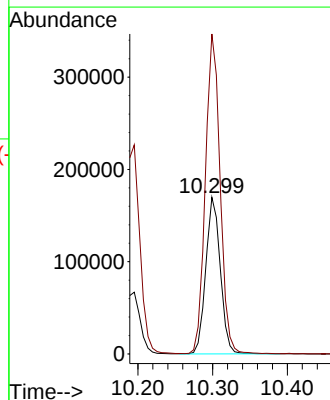
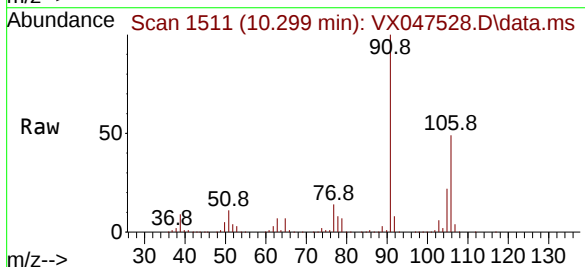
Acq: 26 Aug 2025 12:19

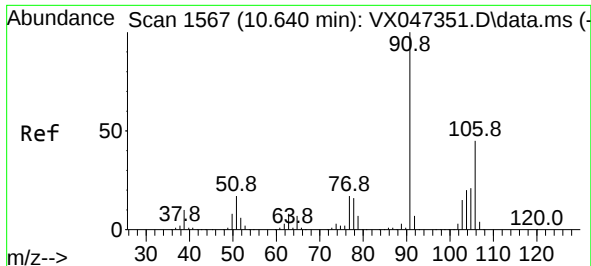
Tgt Ion: 106 Resp: 228367

Ion Ratio Lower Upper

106 100

91 207.5 164.7 247.1





#69

o-Xylene

Concen: 20.914 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

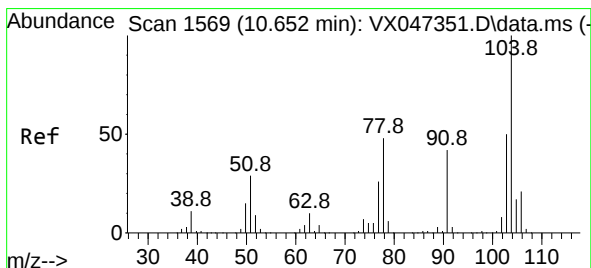
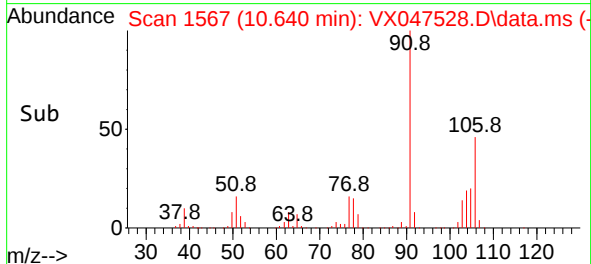
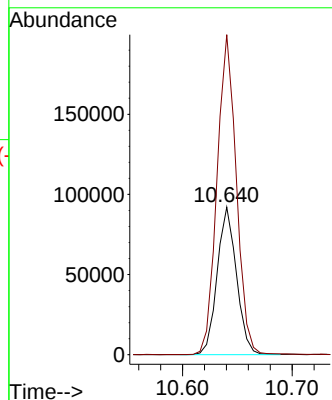
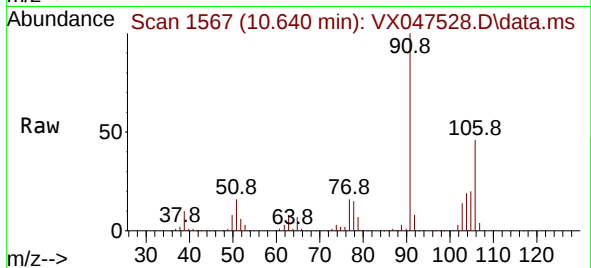
ClientSampleId :

Tgt Ion:106 Resp: 112764

Ion Ratio Lower Upper

106 100

91 217.9 110.6 331.8



#70

Styrene

Concen: 21.756 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

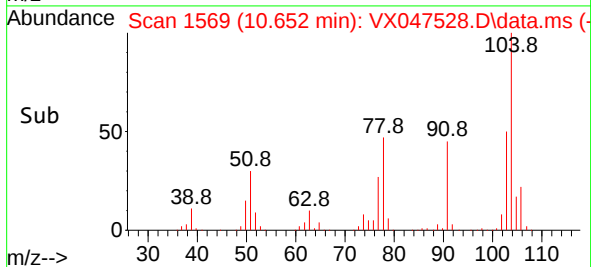
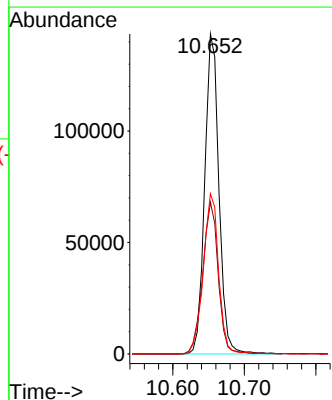
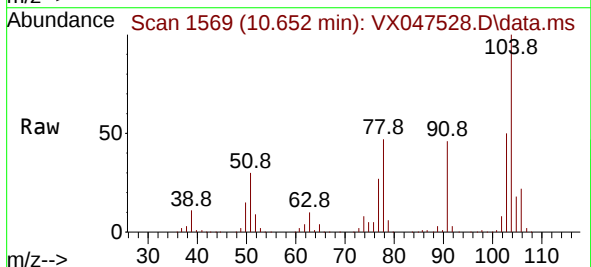
Tgt Ion:104 Resp: 198206

Ion Ratio Lower Upper

104 100

78 51.9 41.8 62.8

103 54.3 43.6 65.4





#71

Bromoform

Concen: 22.238 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

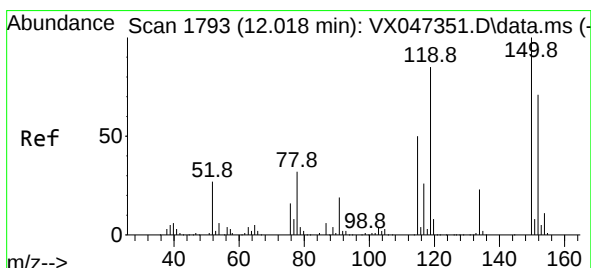
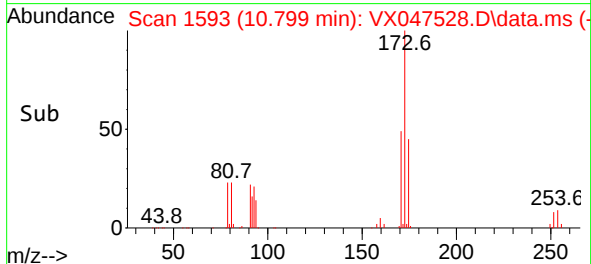
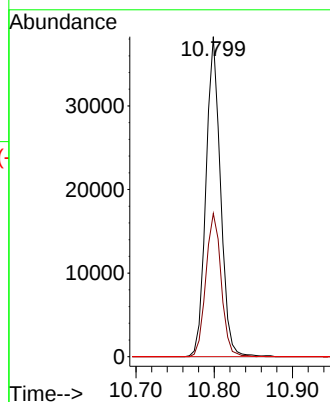
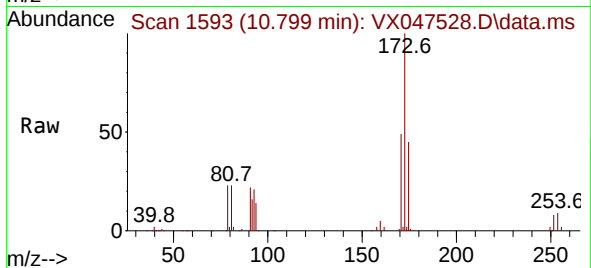
Tgt Ion:173 Resp: 49303

Ion Ratio Lower Upper

173 100

175 47.2 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: VX047528.D

Acq: 26 Aug 2025 12:19

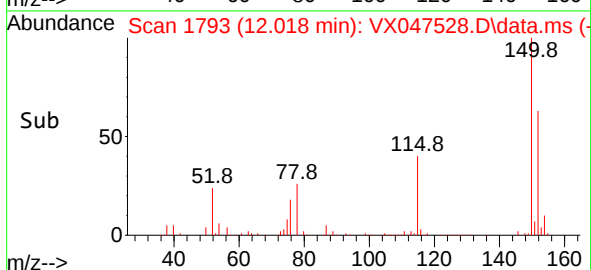
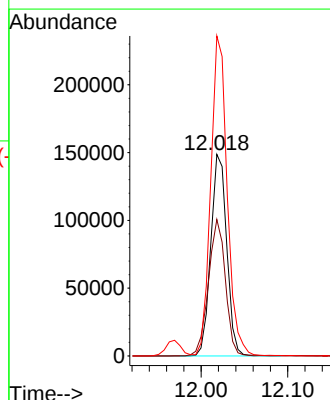
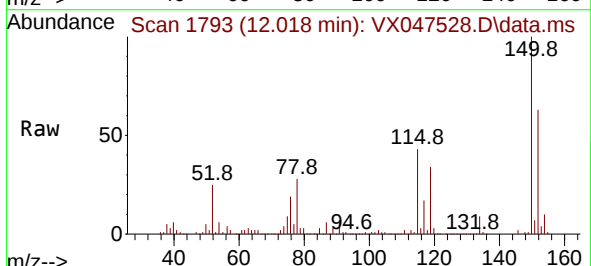
Tgt Ion:152 Resp: 190380

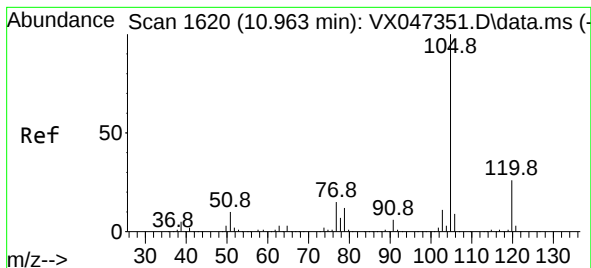
Ion Ratio Lower Upper

152 100

115 71.8 44.6 133.8

150 164.2 0.0 349.8





#73

Isopropylbenzene

Concen: 19.142 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

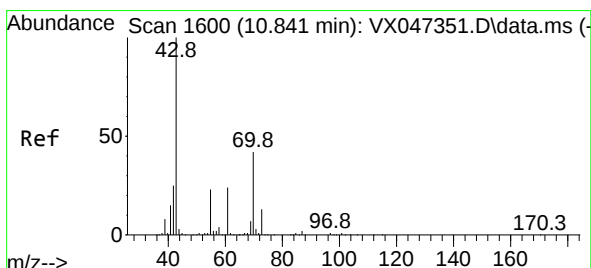
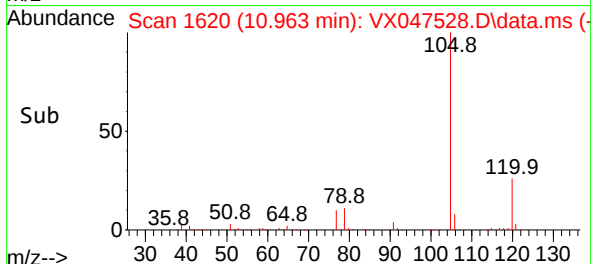
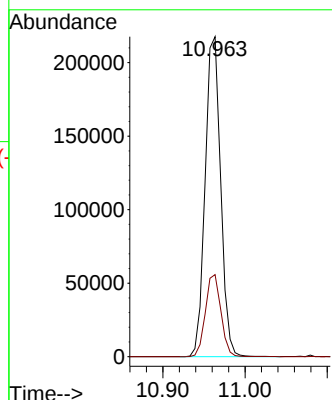
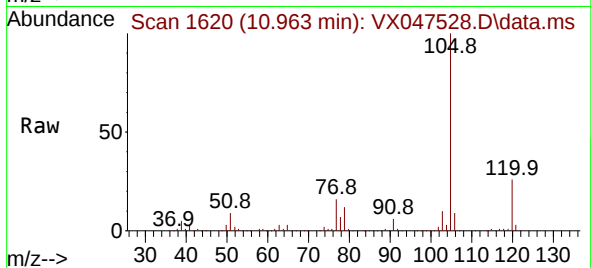
ClientSampleId :

Tgt Ion:105 Resp: 285177

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 22.717 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Tgt Ion: 43 Resp: 128518

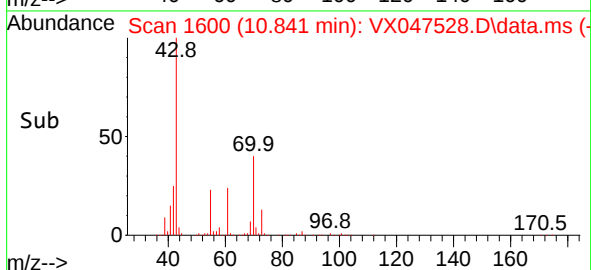
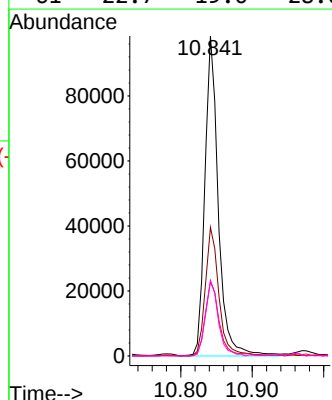
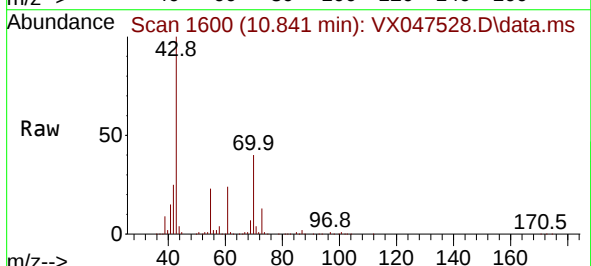
Ion Ratio Lower Upper

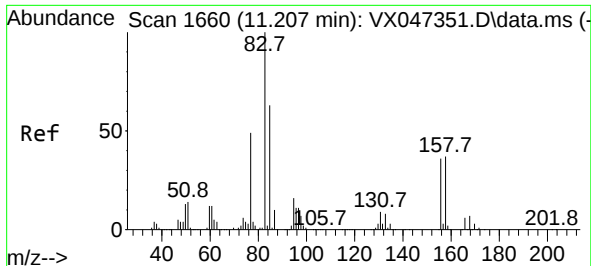
43 100

70 40.8 33.1 49.7

55 24.0 19.0 28.6

61 22.7 19.0 28.6

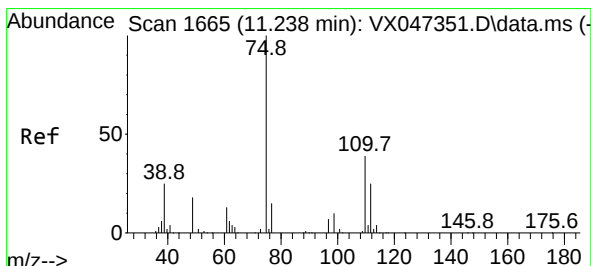
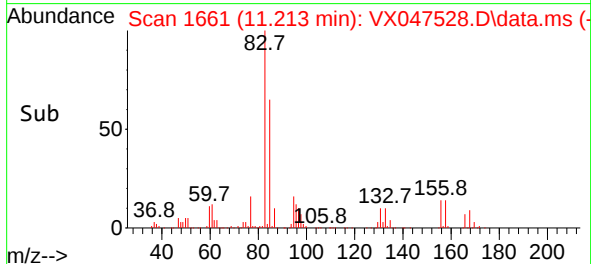
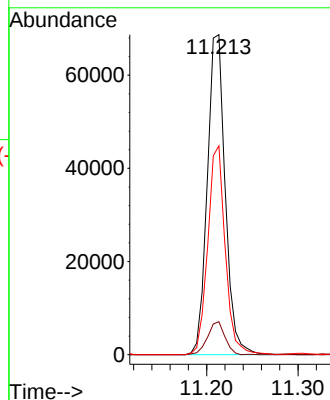
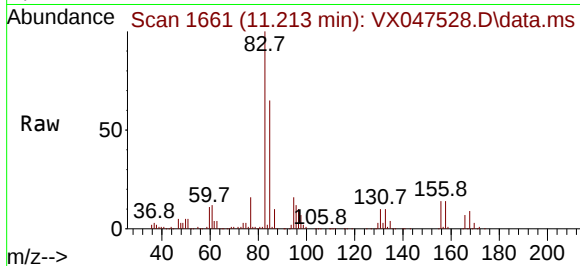




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.379 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX047528.D
 Acq: 26 Aug 2025 12:19

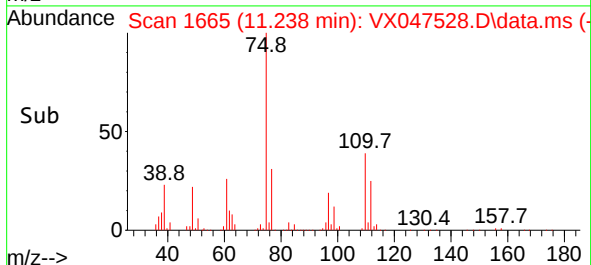
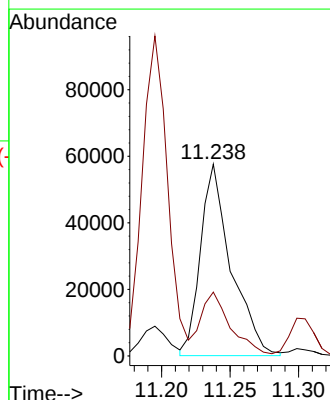
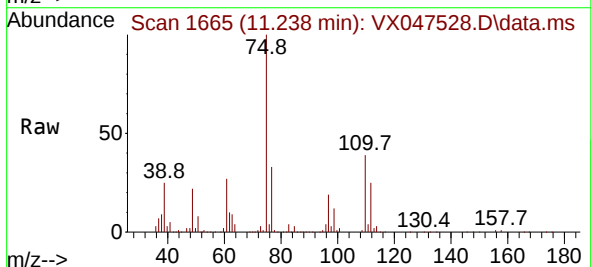
Instrument :
 MSVOA_X
 ClientSampleId :

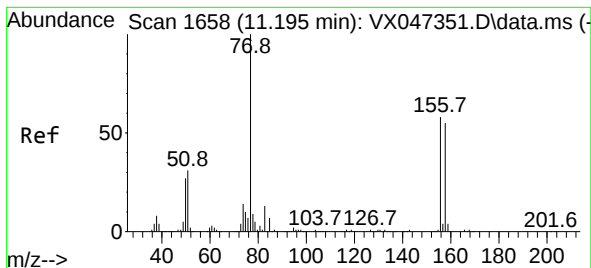
Tgt Ion: 83 Resp: 93514
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 15.0
 85 63.6 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 25.714 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX047528.D
 Acq: 26 Aug 2025 12:19

Tgt Ion: 75 Resp: 89788
 Ion Ratio Lower Upper
 75 100
 77 32.6 19.4 58.2





#77

Bromobenzene

Concen: 20.317 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

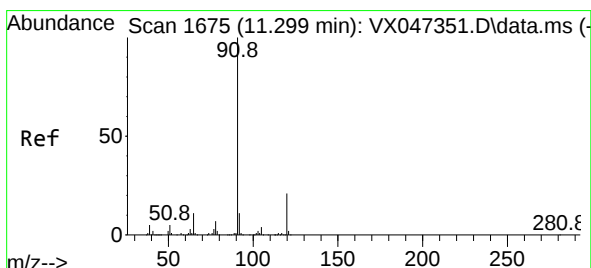
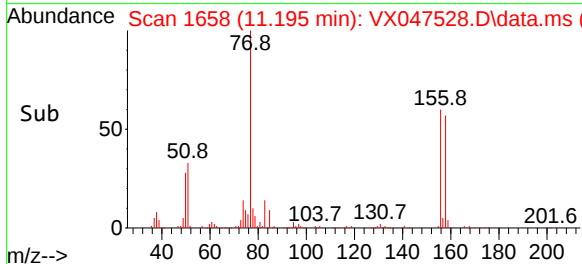
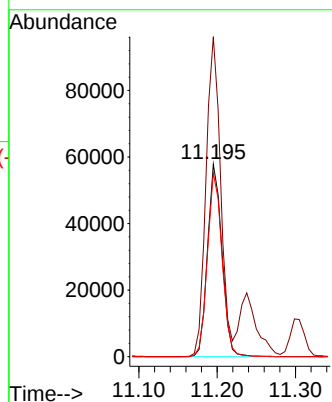
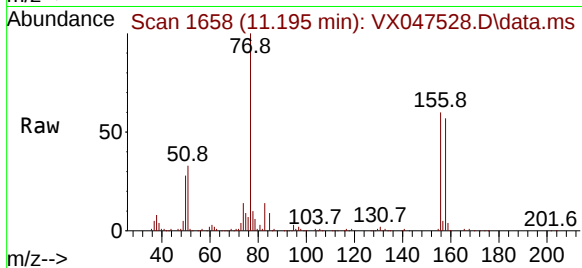
Tgt Ion:156 Resp: 73911

Ion Ratio Lower Upper

156 100

77 168.0 86.3 258.9

158 96.7 48.0 144.2



#78

n-propylbenzene

Concen: 19.130 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX047528.D

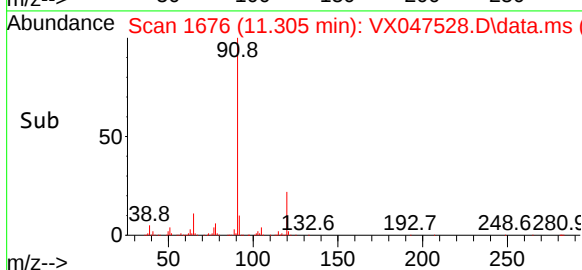
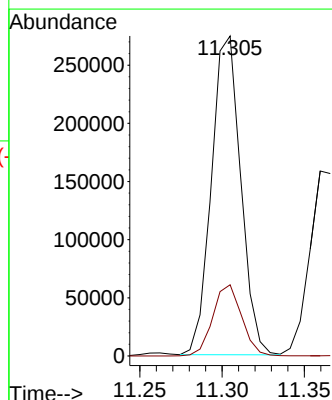
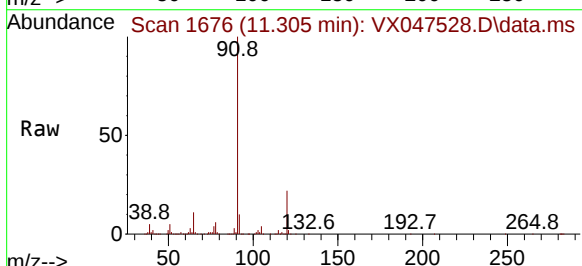
Acq: 26 Aug 2025 12:19

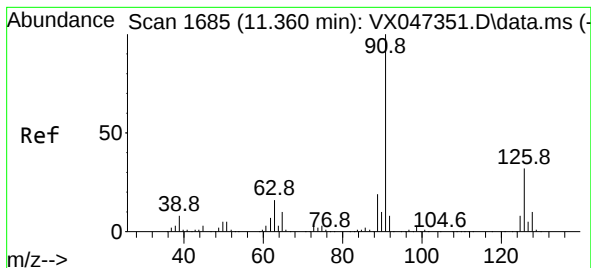
Tgt Ion: 91 Resp: 340384

Ion Ratio Lower Upper

91 100

120 22.1 11.0 33.0

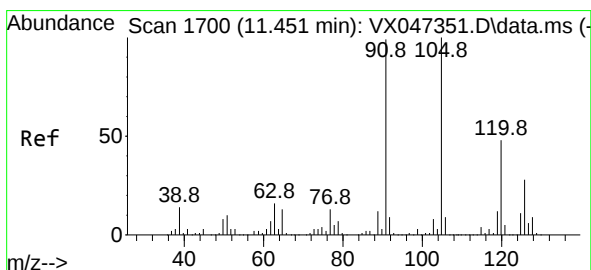
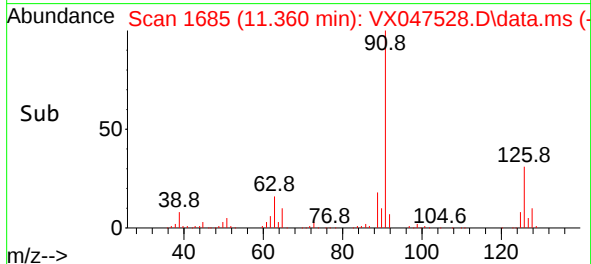
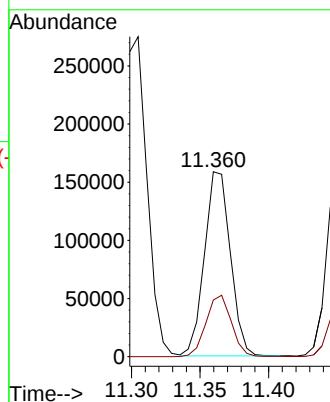
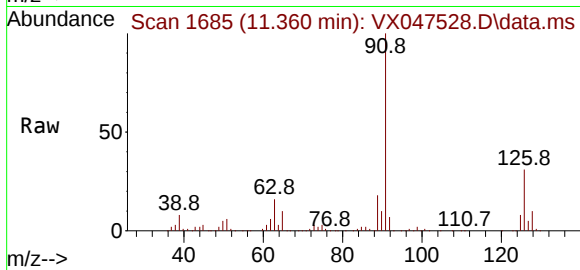




#79
2-Chlorotoluene
Concen: 19.393 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

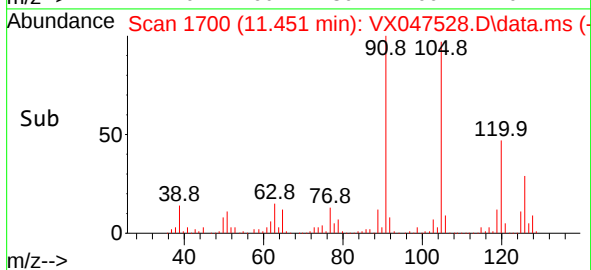
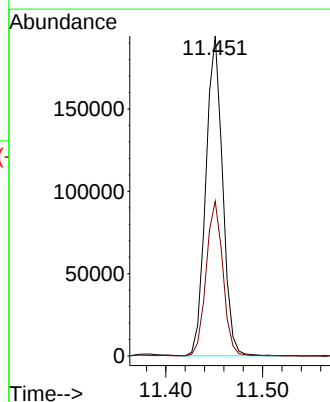
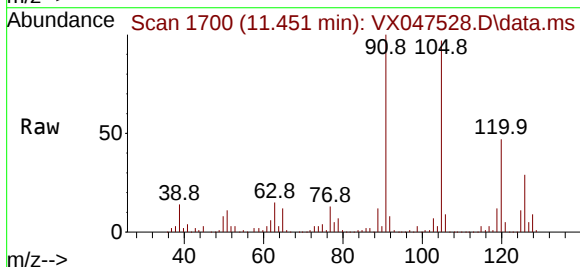
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 208593
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 19.169 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

Tgt Ion: 105 Resp: 234969
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7

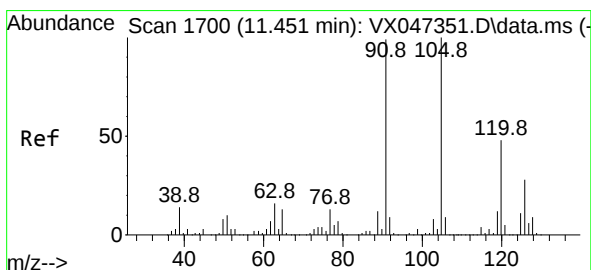
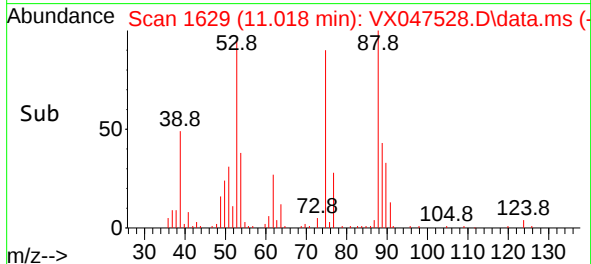
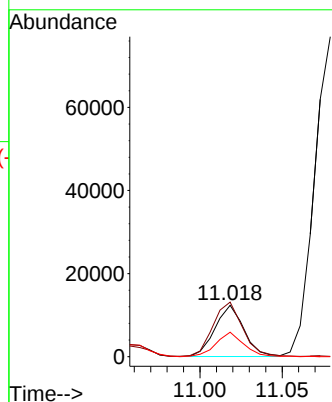
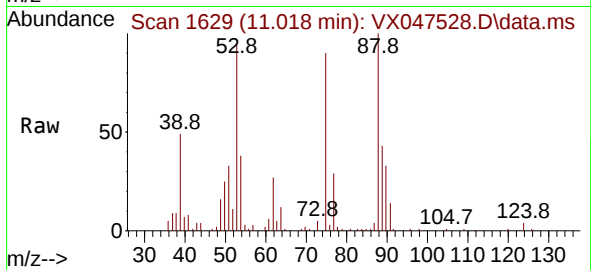




#81
 trans-1,4-Dichloro-2-butene
 Concen: 23.582 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX047528.D
 Acq: 26 Aug 2025 12:19

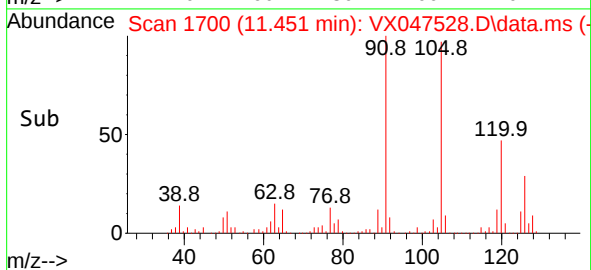
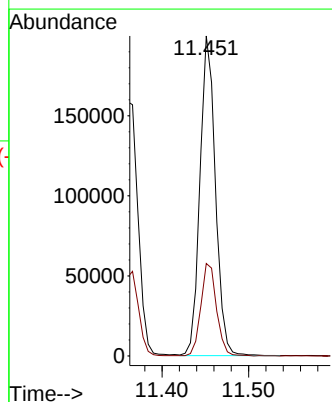
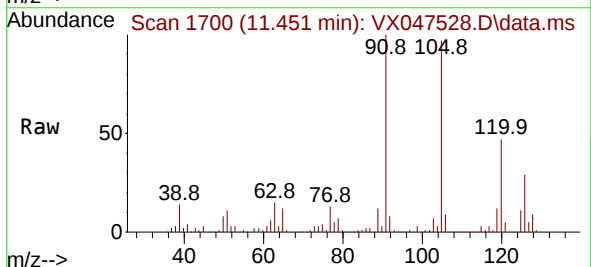
Instrument :
 MSVOA_X
 ClientSampleId :

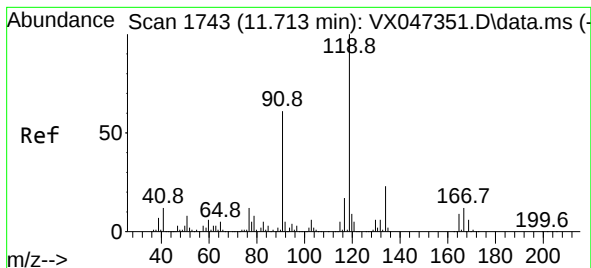
Tgt Ion: 75 Resp: 14982
 Ion Ratio Lower Upper
 75 100
 53 109.8 85.2 127.8
 89 46.6 36.7 55.1



#82
 4-Chlorotoluene
 Concen: 19.524 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX047528.D
 Acq: 26 Aug 2025 12:19

Tgt Ion: 91 Resp: 247547
 Ion Ratio Lower Upper
 91 100
 126 29.3 14.4 43.0





#83

tert-Butylbenzene

Concen: 19.293 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

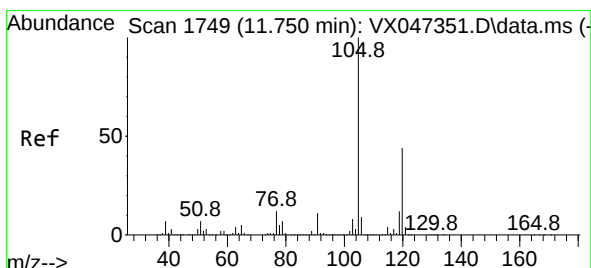
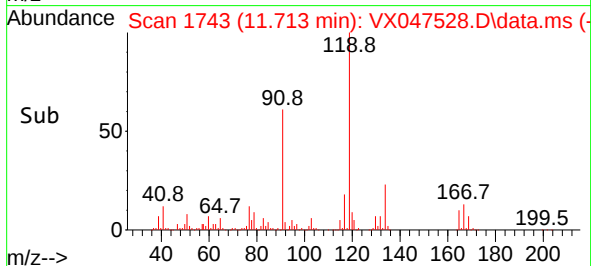
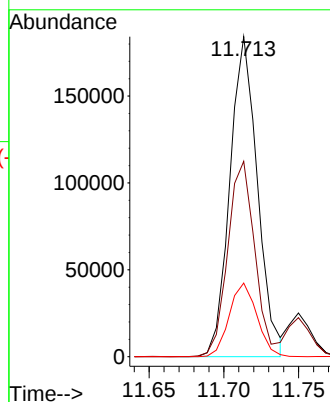
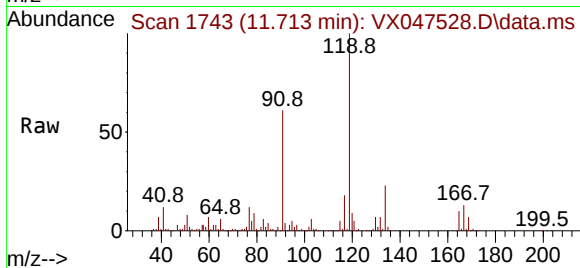
Tgt Ion:119 Resp: 235947

Ion Ratio Lower Upper

119 100

91 60.6 29.1 87.4

134 23.1 11.3 33.9



#84

1,2,4-Trimethylbenzene

Concen: 20.007 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047528.D

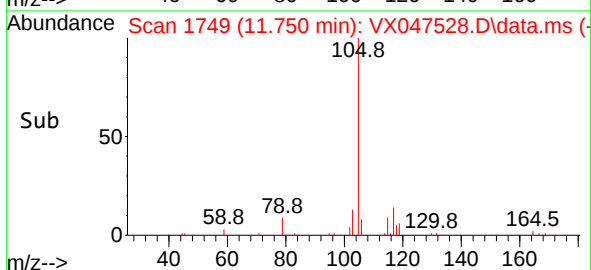
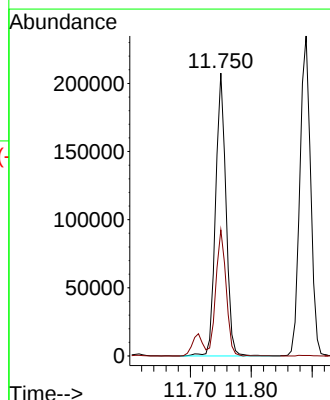
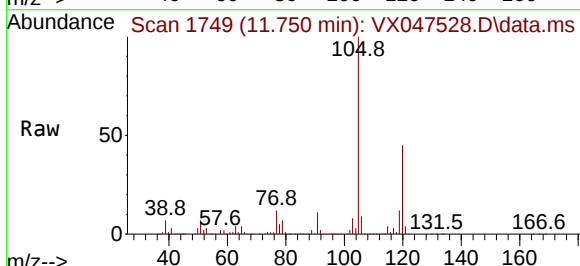
Acq: 26 Aug 2025 12:19

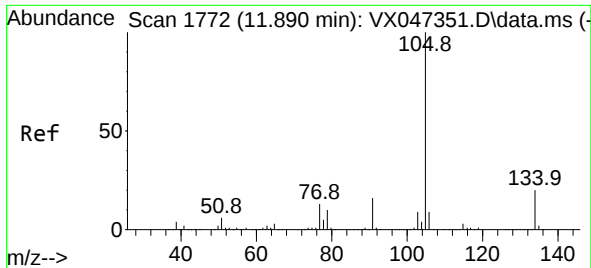
Tgt Ion:105 Resp: 245255

Ion Ratio Lower Upper

105 100

120 44.1 21.9 65.7

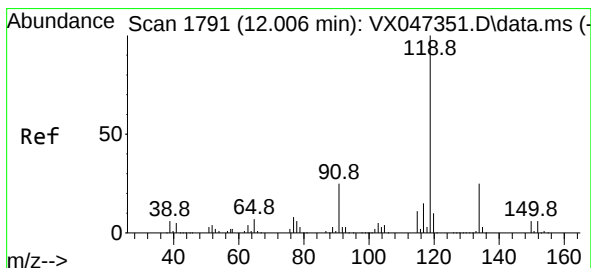
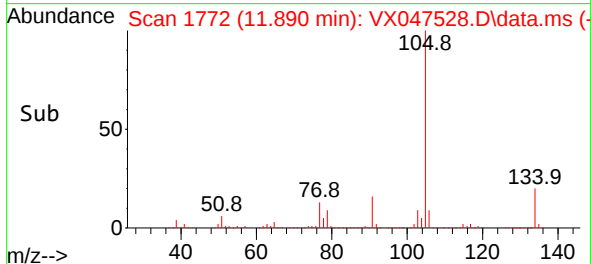
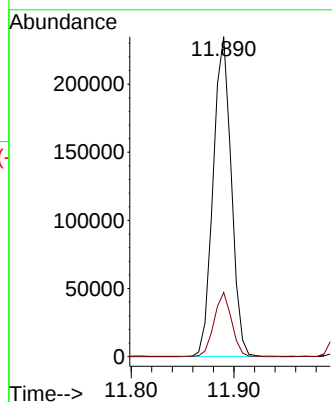
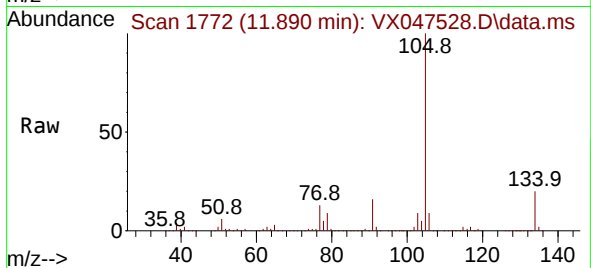




#85
 sec-Butylbenzene
 Concen: 18.973 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: VX047528.D
 Acq: 26 Aug 2025 12:19

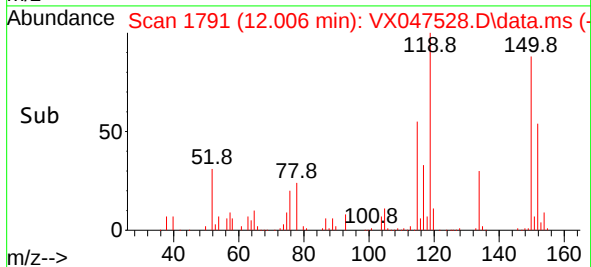
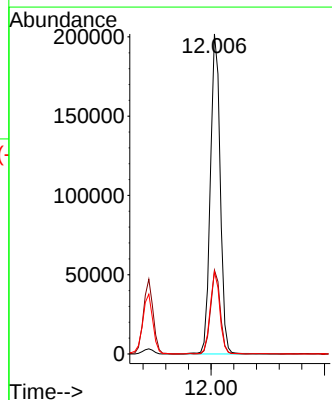
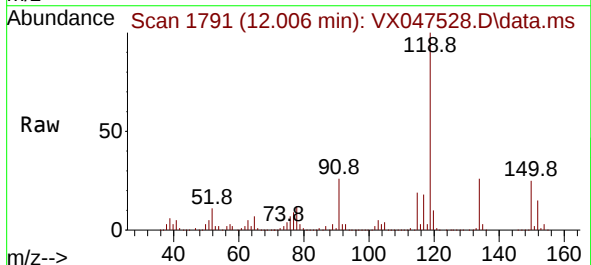
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 287585
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 18.995 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047528.D
 Acq: 26 Aug 2025 12:19

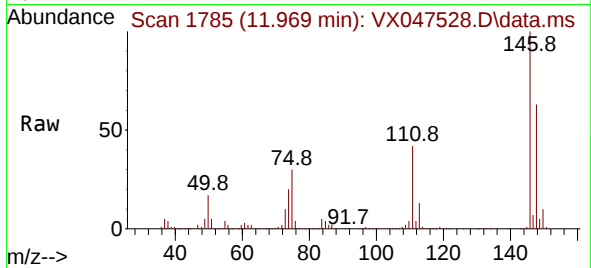
Tgt Ion:119 Resp: 243645
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 25.2 12.4 37.4



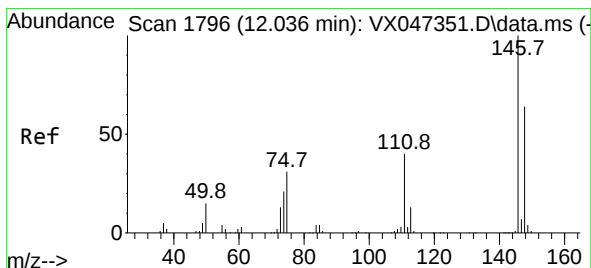
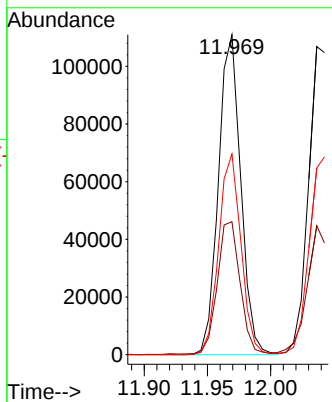
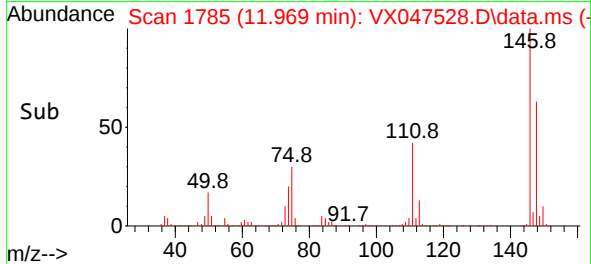


#87
1,3-Dichlorobenzene
Concen: 19.569 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

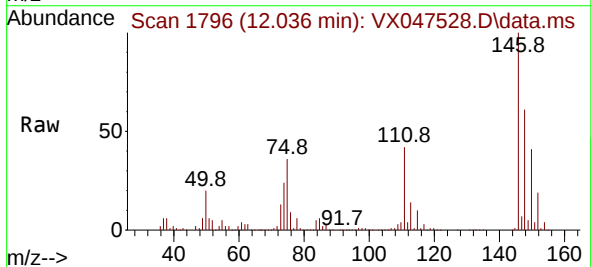
Instrument :
MSVOA_X
ClientSampleId :



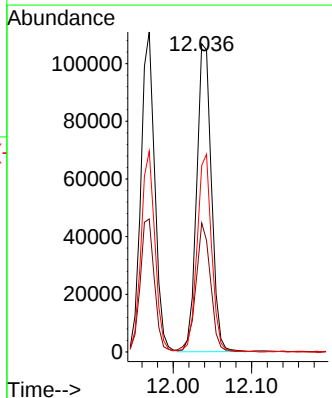
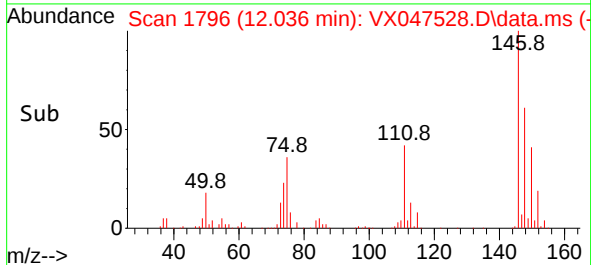
Tgt Ion:146 Resp: 136007
Ion Ratio Lower Upper
146 100
111 43.0 20.6 61.8
148 62.7 31.9 95.5

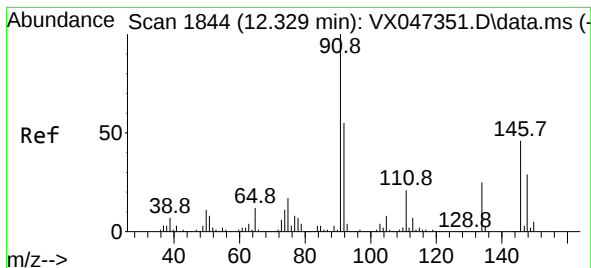


#88
1,4-Dichlorobenzene
Concen: 19.604 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19



Tgt Ion:146 Resp: 140133
Ion Ratio Lower Upper
146 100
111 41.7 20.4 61.2
148 63.3 31.7 95.1





#89

n-Butylbenzene

Concen: 18.986 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

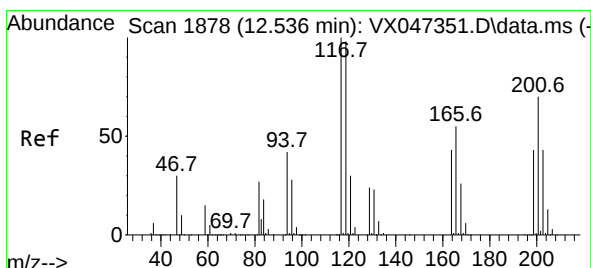
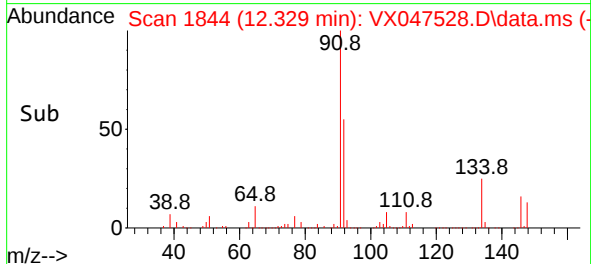
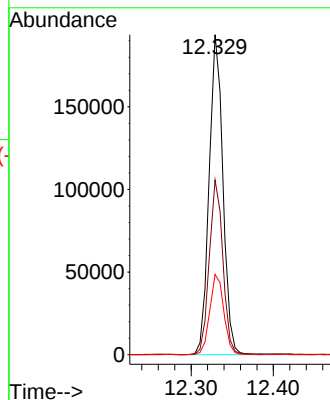
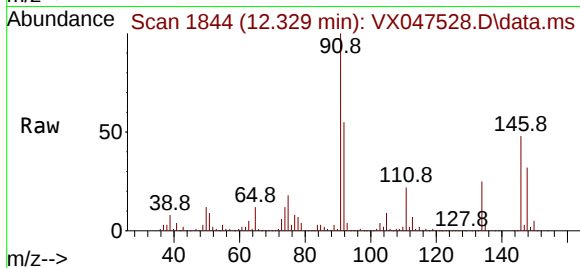
Tgt Ion: 91 Resp: 226513

Ion Ratio Lower Upper

91 100

92 53.6 27.2 81.5

134 25.5 12.6 37.8



#90

Hexachloroethane

Concen: 18.916 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047528.D

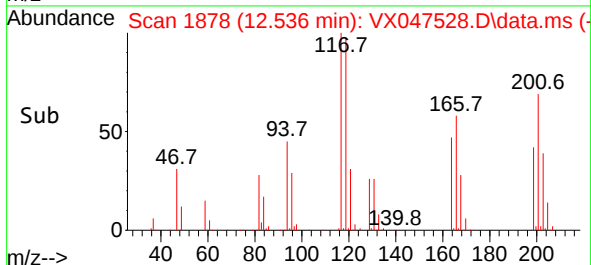
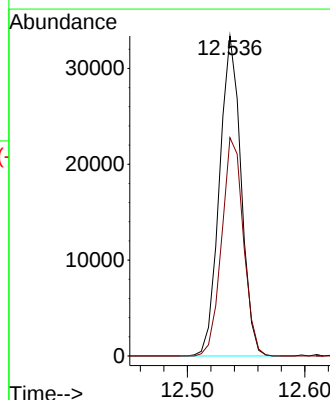
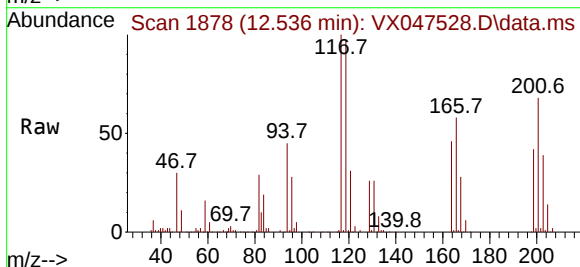
Acq: 26 Aug 2025 12:19

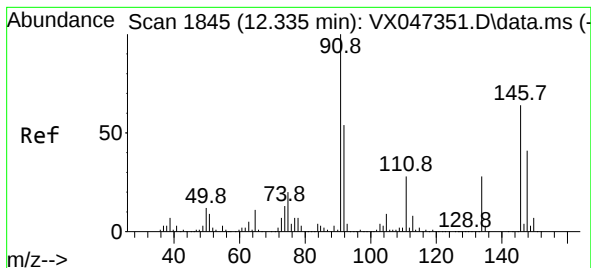
Tgt Ion: 117 Resp: 42565

Ion Ratio Lower Upper

117 100

201 68.7 35.1 105.3





#91

1,2-Dichlorobenzene

Concen: 19.855 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

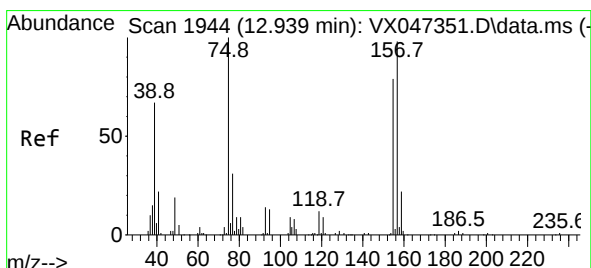
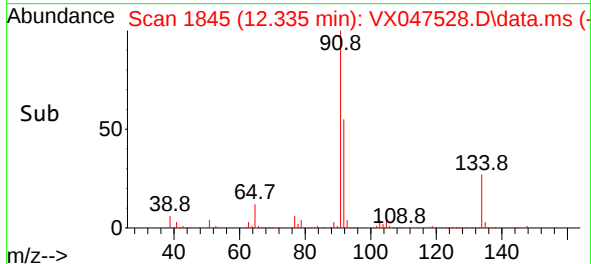
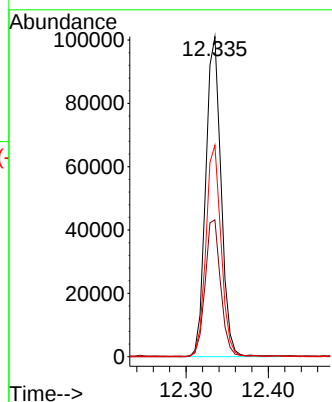
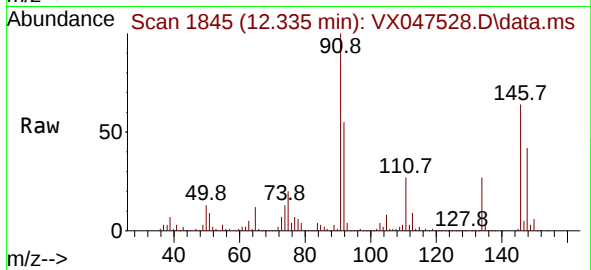
Tgt Ion:146 Resp: 130975

Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.1

148 65.4 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.222 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

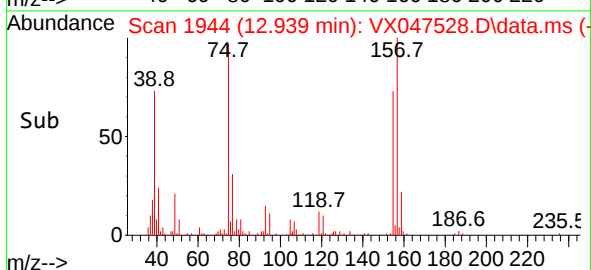
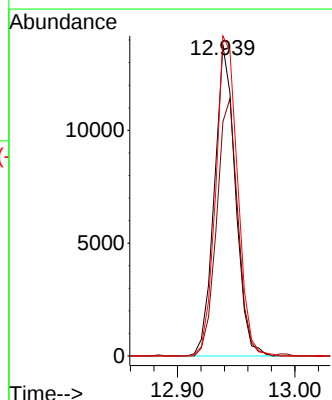
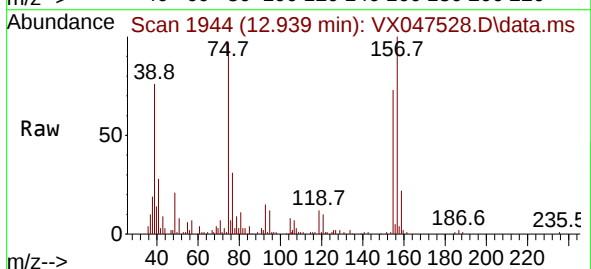
Tgt Ion: 75 Resp: 17106

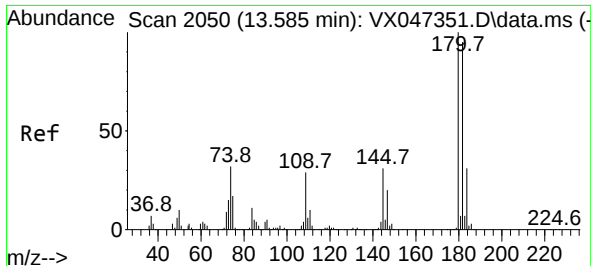
Ion Ratio Lower Upper

75 100

155 83.6 41.3 123.7

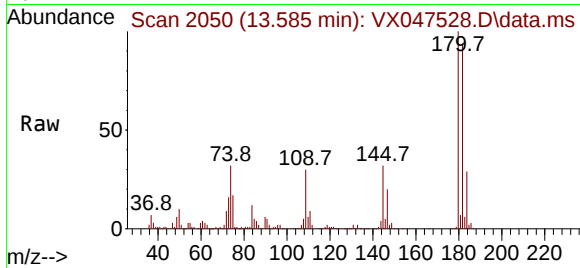
157 107.1 51.5 154.5



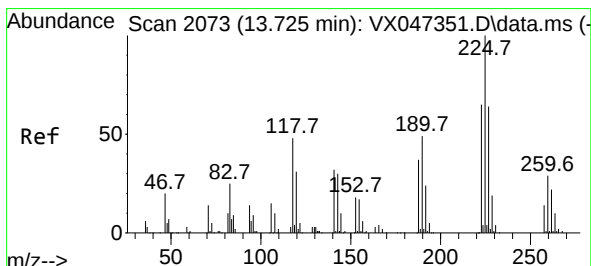
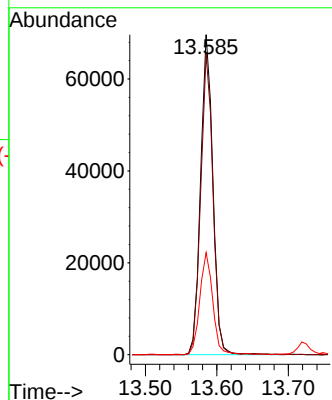
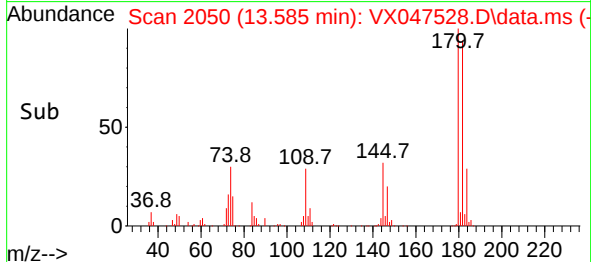


#93
1,2,4-Trichlorobenzene
Concen: 18.782 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19

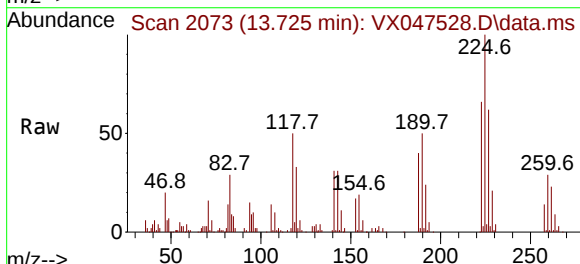
Instrument :
MSVOA_X
ClientSampleId :



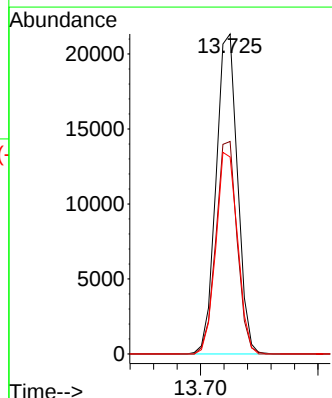
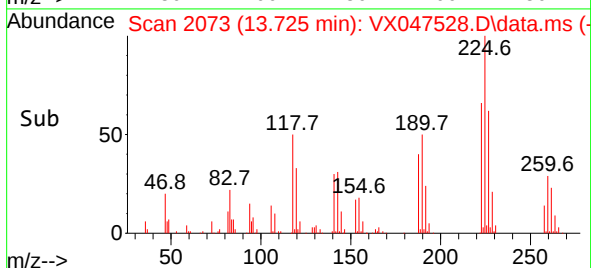
Tgt Ion:180 Resp: 83061
Ion Ratio Lower Upper
180 100
182 93.2 48.1 144.4
145 33.8 16.2 48.5

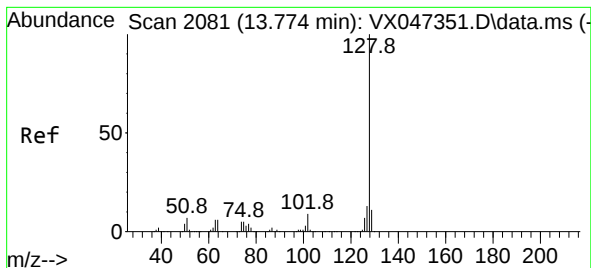


#94
Hexachlorobutadiene
Concen: 17.164 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047528.D
Acq: 26 Aug 2025 12:19



Tgt Ion:225 Resp: 27019
Ion Ratio Lower Upper
225 100
223 65.9 32.2 96.6
227 63.7 31.6 95.0





#95

Naphthalene

Concen: 20.573 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047528.D

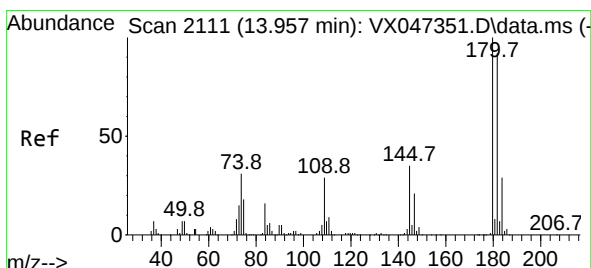
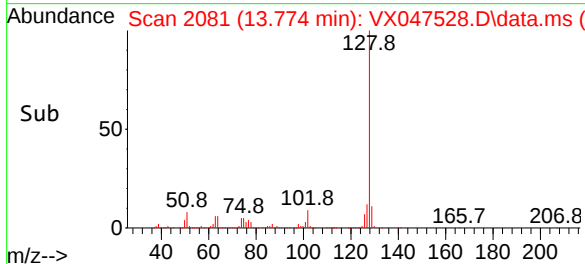
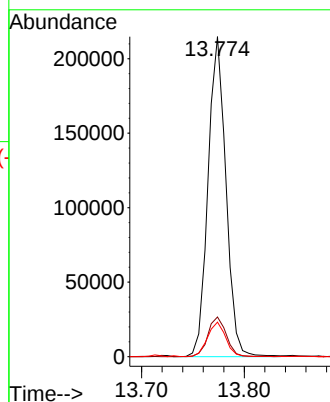
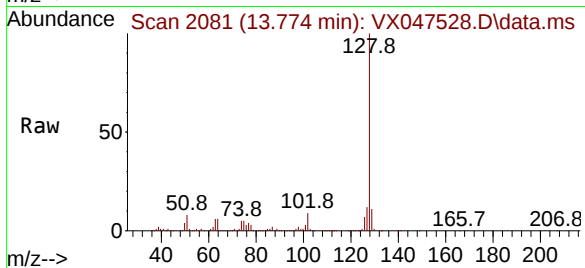
Acq: 26 Aug 2025 12:19

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	128	Resp:	260004
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	11.1	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.473 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047528.D

Acq: 26 Aug 2025 12:19

Tgt Ion:	180	Resp:	77007
Ion	Ratio	Lower	Upper
180	100		
182	94.4	48.0	144.2
145	37.1	17.4	52.2

