

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR081125\
 Data File : VR026735.D
 Acq On : 11 Aug 2025 12:17
 Operator : SY/MD
 Sample : VR0811WBSD01
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Aug 12 02:48:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 05 02:27:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.298	168	357596	50.000	ug/l	0.00
33) 1,4-Difluorobenzene	8.325	114	618197	50.000	ug/l	0.00
62) Chlorobenzene-d5	11.534	117	498205	50.000	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.741	152	243211	50.000	ug/l	0.00
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.683	65	212352	46.918	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.840%
34) Dibromofluoromethane	7.192	113	183614	48.021	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
49) Toluene-d8	10.032	98	725542	52.965	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.920%
61) 4-Bromofluorobenzene	12.673	95	207576	53.276	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.560%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.660	85	42272	16.220	ug/l	94
3) Chloromethane	1.843	50	63551	16.404	ug/l	95
4) Vinyl Chloride	1.958	62	80127	20.240	ug/l	94
5) Bromomethane	2.302	94	45620	23.649	ug/l	93
6) Chloroethane	2.427	64	50172	19.683	ug/l	89
7) Trichlorofluoromethane	2.712	101	180081	25.237	ug/l	92
8) Diethyl Ether	3.075	74	52882	16.703	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.383	101	65695	17.067	ug/l	98
10) Methyl Iodide	3.553	142	57364	15.441	ug/l #	95
11) Tert butyl alcohol	4.320	59	50188	70.874	ug/l #	80
12) 1,1-Dichloroethene	3.361	96	60011	15.776	ug/l	94
13) Acrolein	3.242	56	79270	76.580	ug/l	97
14) Allyl chloride	3.877	41	108336	14.476	ug/l	97
15) Acrylonitrile	4.474	53	251034	89.306	ug/l	96
16) Acetone	3.441	43	222093	104.553	ug/l	91
17) Carbon Disulfide	3.643	76	71895	12.768	ug/l	99
18) Methyl Acetate	3.893	43	181767	20.502	ug/l	95
19) Methyl tert-butyl Ether	4.548	73	230652	15.152	ug/l	97
20) Methylene Chloride	4.079	84	43085	8.547	ug/l	93
21) trans-1,2-Dichloroethene	4.522	96	65581	15.683	ug/l	83
22) Diisopropyl ether	5.466	45	300118	17.114	ug/l #	87
23) Vinyl Acetate	5.382	43	878340	87.842	ug/l #	90
24) 1,1-Dichloroethane	5.328	63	145660	16.402	ug/l #	97
25) 2-Butanone	6.371	43	326496	99.304	ug/l	97
26) 2,2-Dichloropropane	6.348	77	83082	13.533	ug/l #	56
27) cis-1,2-Dichloroethene	6.348	96	48983	9.105	ug/l	14
28) Bromochloromethane	6.746	49	55596	17.373	ug/l	100
29) Chloroform	6.951	83	135808	17.654	ug/l	91
30) Cyclohexane	7.279	56	107627	15.007	ug/l	94
31) 1,1,1-Trichloroethane	7.176	97	91120	16.397	ug/l	95
35) 1,1-Dichloropropene	7.420	75	83687	17.349	ug/l	86
36) Ethyl Acetate	6.476	43	109245	18.918	ug/l #	80
37) Carbon Tetrachloride	7.407	117	69447	17.678	ug/l	90
38) Methylcyclohexane	8.883	83	94697	17.151	ug/l	95
39) Benzene	7.705	78	312299	17.978	ug/l	99
40) Methacrylonitrile	6.724	41	66402	18.503	ug/l #	48

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.799	62	82183	18.601	ug/l	91
42) Isopropyl Acetate	7.869	43	165543	17.828	ug/l #	87
43) Trichloroethene	8.604	130	64117	19.193	ug/l	93
44) 1,2-Dichloropropane	8.922	63	73720	17.934	ug/l	99
45) Dibromomethane	9.018	93	44754	19.576	ug/l	97
46) Bromodichloromethane	9.243	83	88273	19.928	ug/l	99
47) Methyl methacrylate	9.031	41	78684	19.361	ug/l	96
48) 1,4-Dioxane	9.024	88	27267	416.525	ug/l	96
50) 4-Methyl-2-Pentanone	9.920	43	534531	110.265	ug/l	96
51) Toluene	10.106	92	177884	20.060	ug/l	99
52) t-1,3-Dichloropropene	10.362	75	74029	17.051	ug/l	98
53) cis-1,3-Dichloropropene	9.743	75	91016	17.478	ug/l	97
54) 1,1,2-Trichloroethane	10.568	97	71542	22.091	ug/l	92
55) Ethyl methacrylate	10.433	69	100925	18.871	ug/l	98
56) 1,3-Dichloropropane	10.735	76	116137	21.054	ug/l	99
57) 2-Chloroethyl Vinyl ether	9.586	63	36223	122.563	ug/l	94
58) 2-Hexanone	10.792	43	371940	113.812	ug/l	98
59) Dibromochloromethane	10.956	129	55622	20.295	ug/l	96
60) 1,2-Dibromoethane	11.068	107	61624	22.110	ug/l	97
63) Tetrachloroethene	10.651	164	52166	19.167	ug/l	92
64) Chlorobenzene	11.563	112	191785	18.497	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.652	131	54555	19.264	ug/l	97
66) Ethyl Benzene	11.659	91	310767	17.950	ug/l	98
67) m/p-Xylenes	11.787	106	251027	36.293	ug/l	100
68) o-Xylene	12.159	106	126192	18.795	ug/l	95
69) Styrene	12.172	104	210786	18.787	ug/l	99
70) Bromoform	12.358	173	30351	18.937	ug/l #	96
72) Isopropylbenzene	12.503	105	301159	17.373	ug/l	98
73) N-amyl acetate	12.301	43	109576	15.942	ug/l #	96
74) 1,1,2,2-Tetrachloroethane	12.792	83	96826	19.038	ug/l	99
75) 1,2,3-Trichloropropane	12.843	75	105392	26.142	ug/l #	100
76) Bromobenzene	12.814	156	73941	18.432	ug/l	90
77) n-propylbenzene	12.891	91	374338	18.100	ug/l	99
78) 2-Chlorotoluene	12.987	91	204115	17.395	ug/l	97
79) 1,3,5-Trimethylbenzene	13.052	105	238536	17.597	ug/l	99
80) trans-1,4-Dichloro-2-b...	12.561	75	21519	15.546	ug/l #	87
81) 4-Chlorotoluene	13.093	91	211925	17.680	ug/l	97
82) tert-Butylbenzene	13.350	119	225731	18.308	ug/l	95
83) 1,2,4-Trimethylbenzene	13.401	105	243259	18.129	ug/l	99
84) sec-Butylbenzene	13.552	105	332410	18.179	ug/l	98
85) p-Isopropyltoluene	13.684	119	268376	18.001	ug/l	100
86) 1,3-Dichlorobenzene	13.671	146	150531	19.140	ug/l	99
87) 1,4-Dichlorobenzene	13.767	146	149039	18.880	ug/l	98
88) n-Butylbenzene	14.050	91	249596	18.164	ug/l	97
89) Hexachloroethane	14.354	117	34413	16.074	ug/l	91
90) 1,2-Dichlorobenzene	14.094	146	151684	20.535	ug/l	97
91) 1,2-Dibromo-3-Chloropr...	14.781	75	7378	10.894	ug/l #	1
92) 1,2,4-Trichlorobenzene	15.558	180	84102	19.041	ug/l	96
93) Hexachlorobutadiene	15.680	225	27264	18.998	ug/l	95
94) Naphthalene	15.840	128	262300	19.378	ug/l	99
95) 1,2,3-Trichlorobenzene	16.065	180	87825	20.944	ug/l #	91

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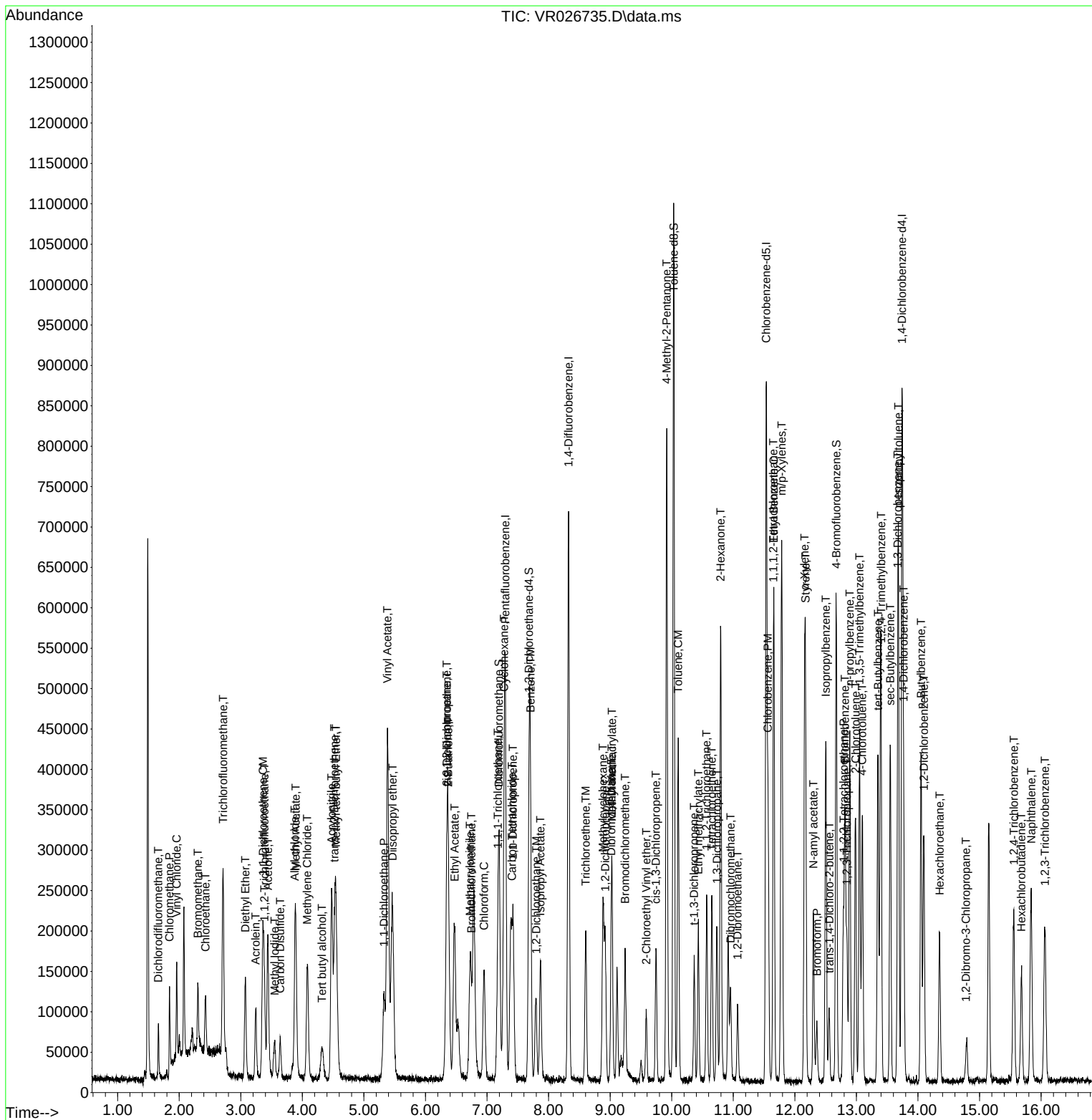
Instrument :
MSVOA_R
ClientSampleId :

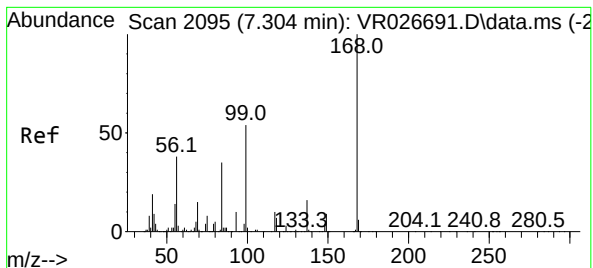
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Quant Title : SW846 8260
QLast Update : Tue Aug 05 02:27:49 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.298 min Scan# 20

Delta R.T. -0.006 min

Lab File: VR026735.D

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Instrument :

MSVOA_R

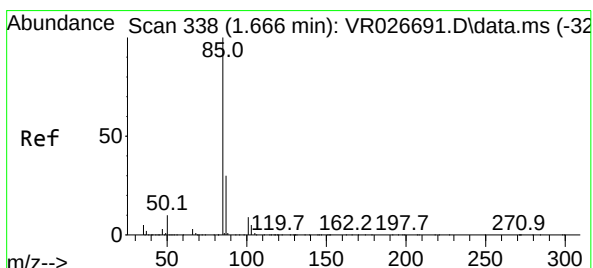
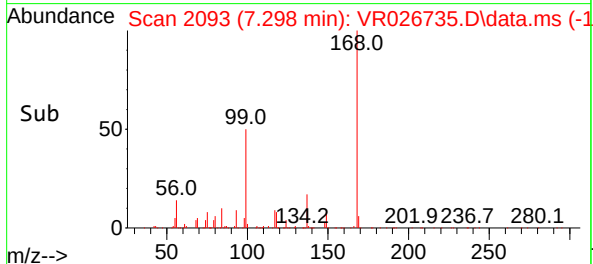
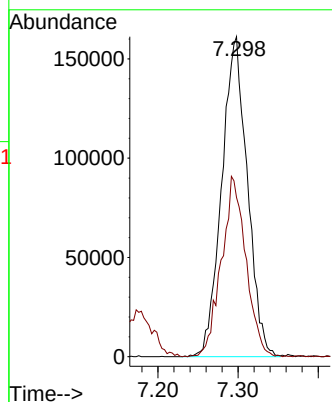
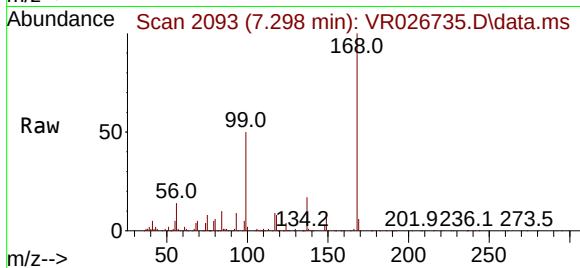
ClientSampleId :

Tgt Ion:168 Resp: 357596

Ion Ratio Lower Upper

168 100

99 49.6 43.8 65.8



#2

Dichlorodifluoromethane

Concen: 16.220 ug/l

RT: 1.660 min Scan# 336

Delta R.T. -0.006 min

Lab File: VR026735.D

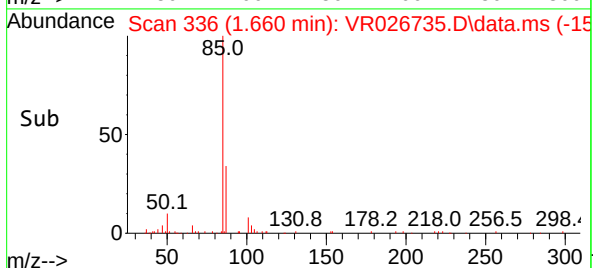
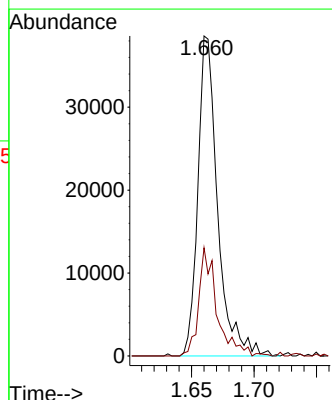
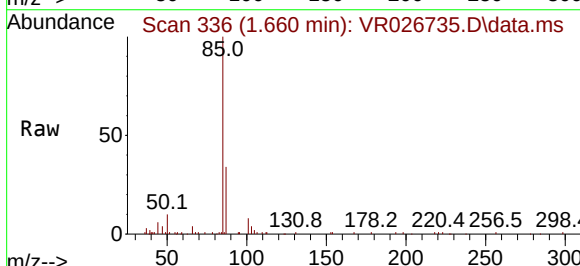
Acq: 11 Aug 2025 12:17

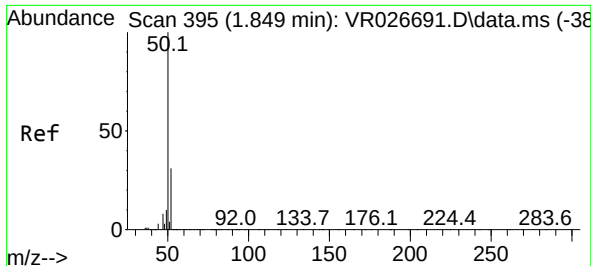
Tgt Ion: 85 Resp: 42272

Ion Ratio Lower Upper

85 100

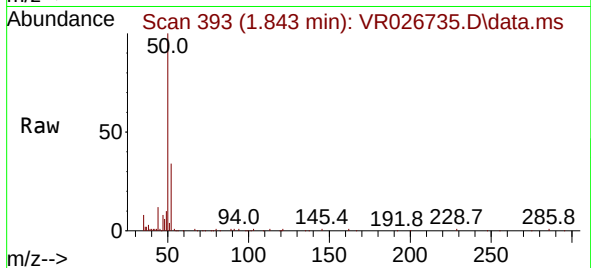
87 33.8 15.2 45.5



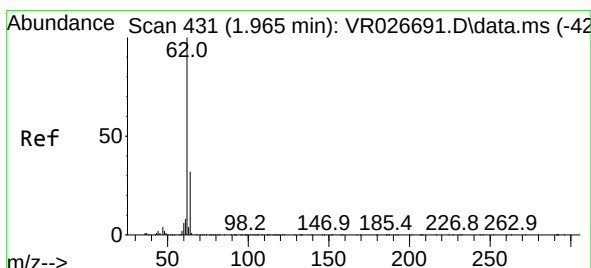
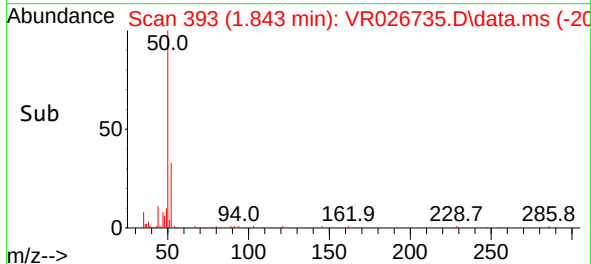
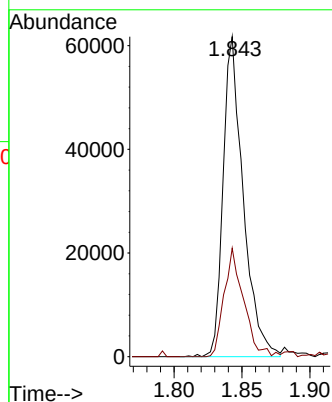


#3
Chloromethane
Concen: 16.404 ug/l
RT: 1.843 min Scan# 391
Delta R.T. -0.006 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Instrument :
MSVOA_R
ClientSampleId :

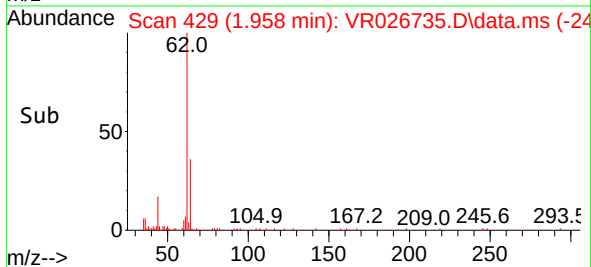
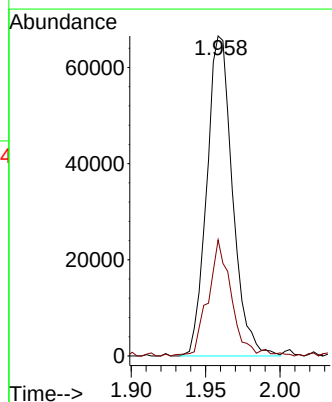
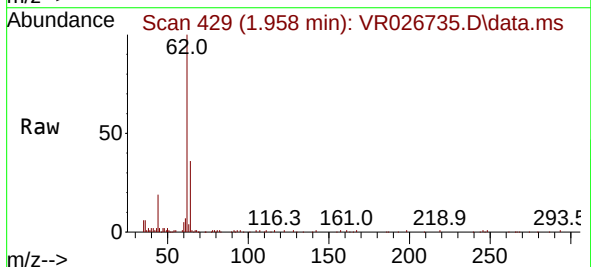


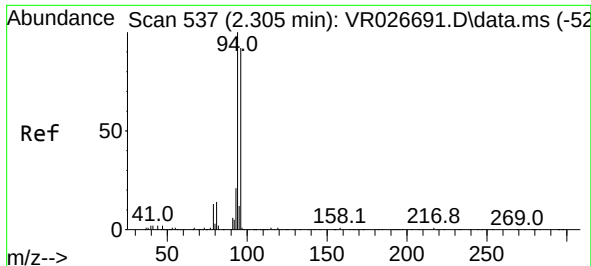
Tgt Ion: 50 Resp: 63551
Ion Ratio Lower Upper
50 100
52 33.9 25.0 37.4



#4
Vinyl Chloride
Concen: 20.240 ug/l
RT: 1.958 min Scan# 429
Delta R.T. -0.006 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 62 Resp: 80127
Ion Ratio Lower Upper
62 100
64 35.8 25.9 38.9

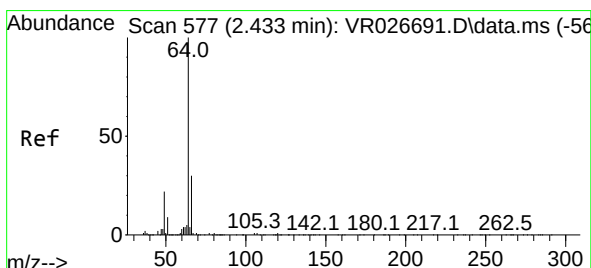
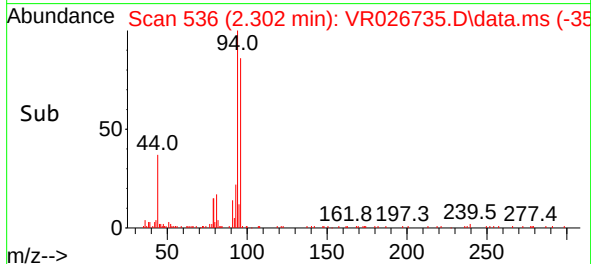
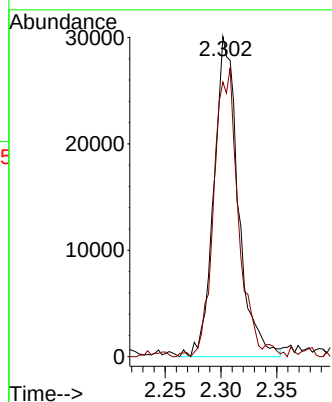
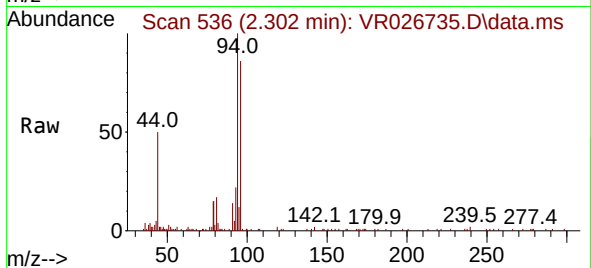




#5
Bromomethane
Concen: 23.649 ug/l
RT: 2.302 min Scan# 51
Delta R.T. -0.003 min
Lab File: VR026735.D
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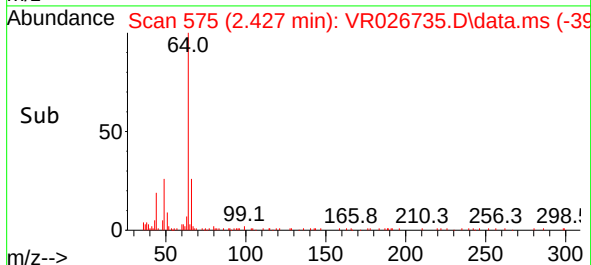
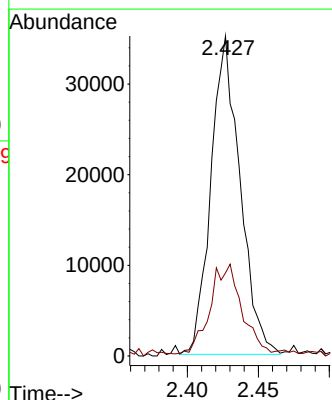
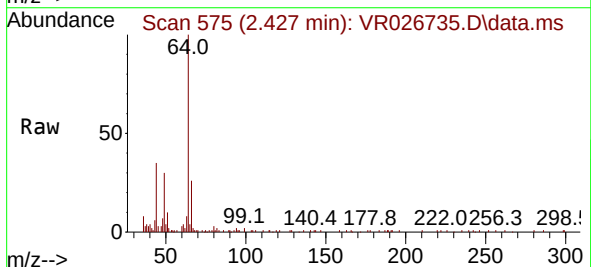
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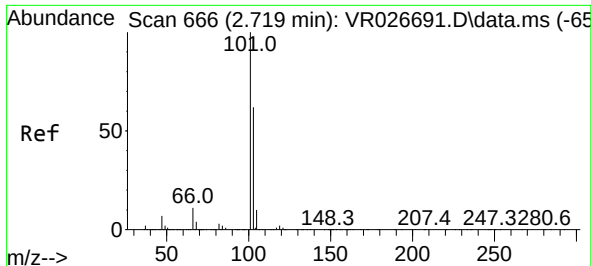
Tgt Ion: 94 Resp: 45620
Ion Ratio Lower Upper
94 100
96 84.9 73.3 109.9



#6
Chloroethane
Concen: 19.683 ug/l
RT: 2.427 min Scan# 575
Delta R.T. -0.006 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 64 Resp: 50172
Ion Ratio Lower Upper
64 100
66 24.6 24.3 36.5

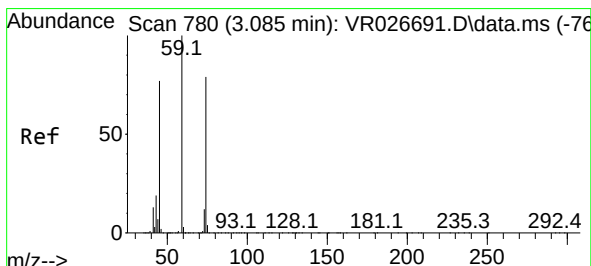
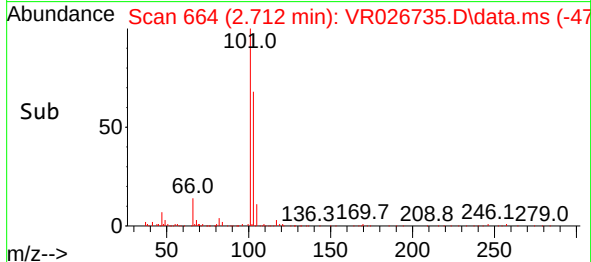
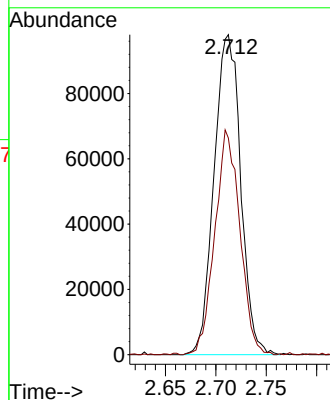
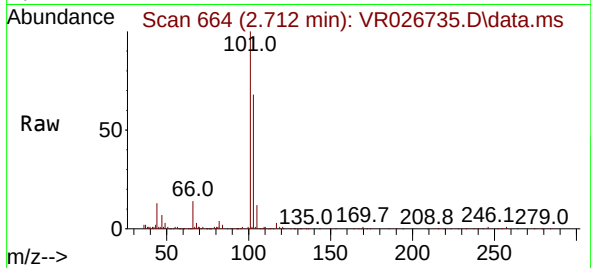




#7
Trichlorofluoromethane
Concen: 25.237 ug/l
RT: 2.712 min Scan# 610
Delta R.T. -0.006 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

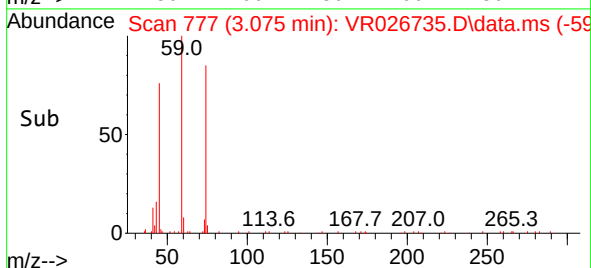
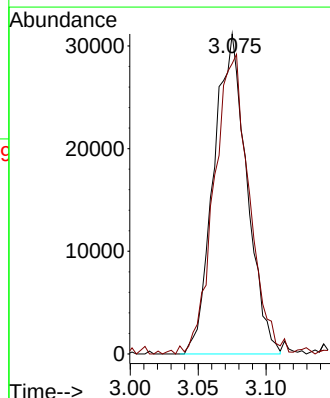
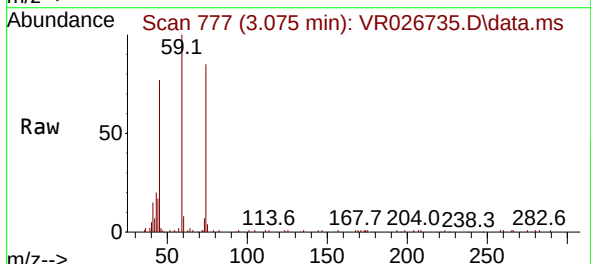
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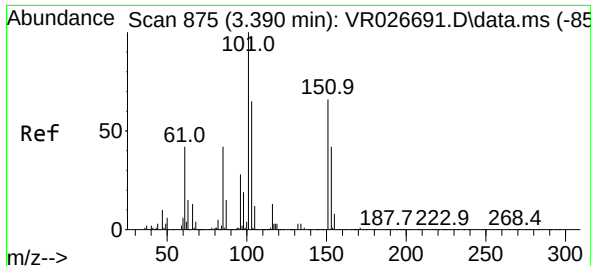
Tgt Ion:101 Resp: 180081
Ion Ratio Lower Upper
101 100
103 67.7 49.4 74.2



#8
Diethyl Ether
Concen: 16.703 ug/l
RT: 3.075 min Scan# 777
Delta R.T. -0.010 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 74 Resp: 52882
Ion Ratio Lower Upper
74 100
45 99.4 47.1 141.3

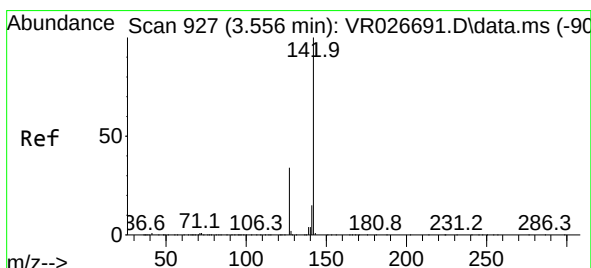
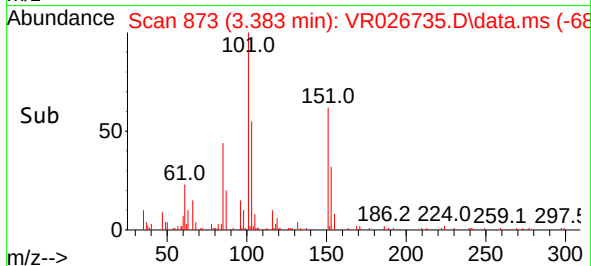
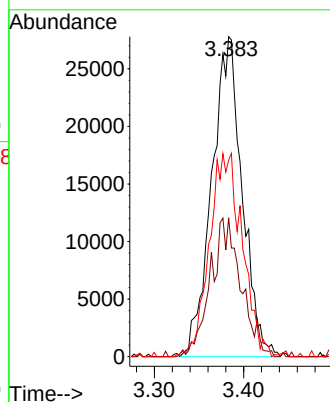
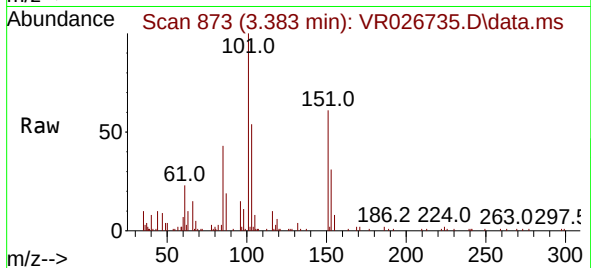




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.067 ug/l
RT: 3.383 min Scan# 81
Delta R.T. -0.006 min
Lab File: VR026735.D
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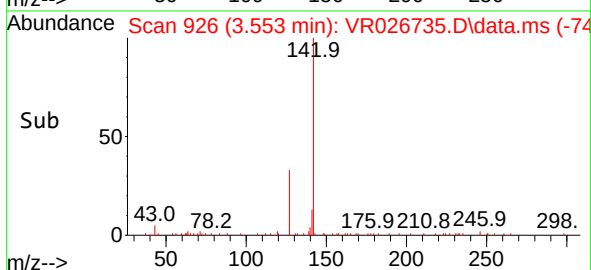
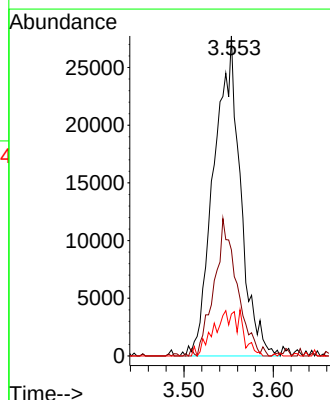
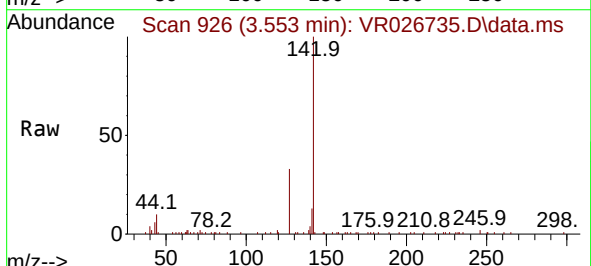
Instrument :
MSVOA_R
ClientSampleId :

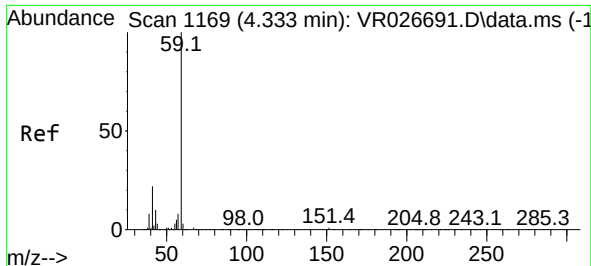
Tgt Ion:101 Resp: 65695
Ion Ratio Lower Upper
101 100
85 43.6 34.5 51.7
151 68.7 53.4 80.0



#10
Methyl Iodide
Concen: 15.441 ug/l
RT: 3.553 min Scan# 926
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion:142 Resp: 57364
Ion Ratio Lower Upper
142 100
127 36.4 30.1 45.1
141 8.4 10.8 16.2#

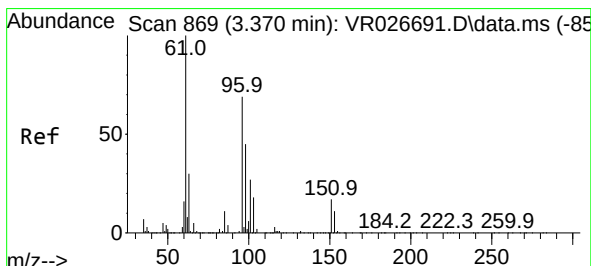
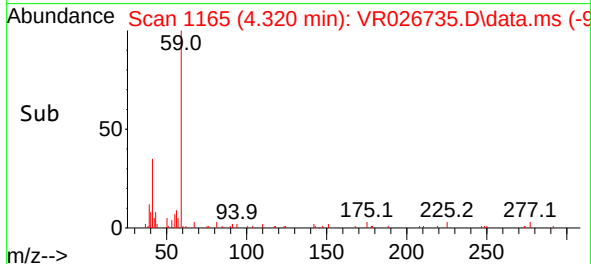
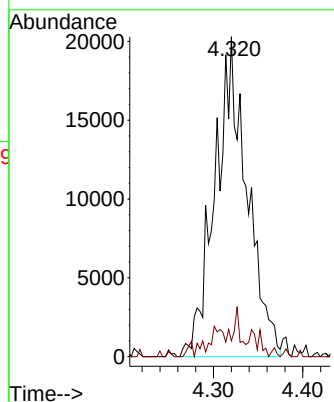
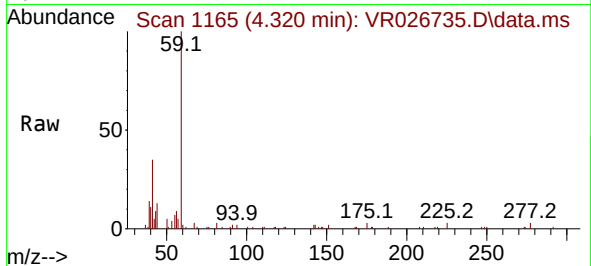




#11
Tert butyl alcohol
Concen: 70.874 ug/l
RT: 4.320 min Scan# 1165
Delta R.T. -0.013 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

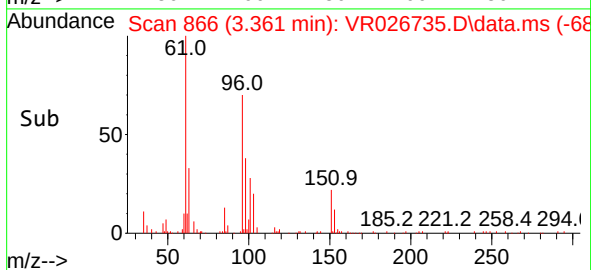
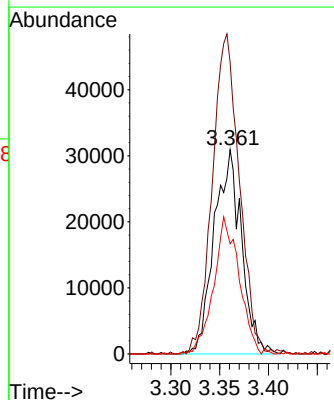
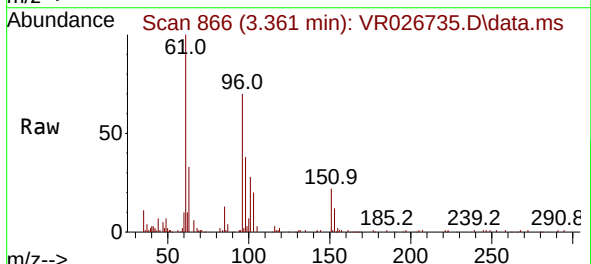
Instrument :
MSVOA_R
ClientSampleId :

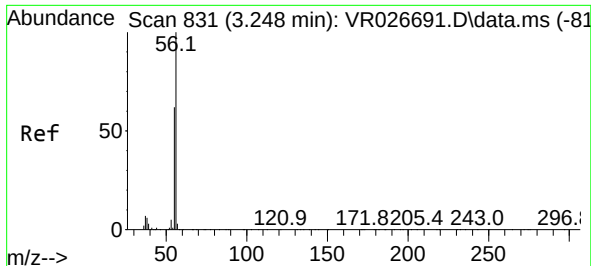
Tgt Ion: 59 Resp: 50188
Ion Ratio Lower Upper
59 100
57 2.2 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 15.776 ug/l
RT: 3.361 min Scan# 866
Delta R.T. -0.010 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 96 Resp: 60011
Ion Ratio Lower Upper
96 100
61 142.3 116.2 174.4
98 54.0 52.3 78.5

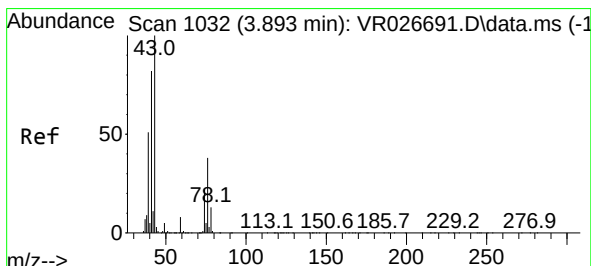
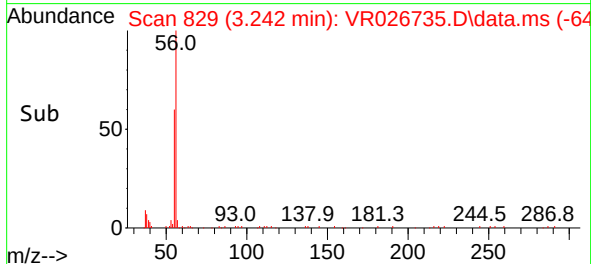
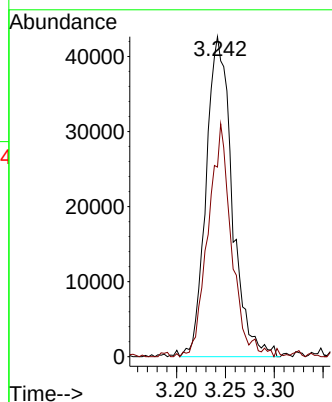
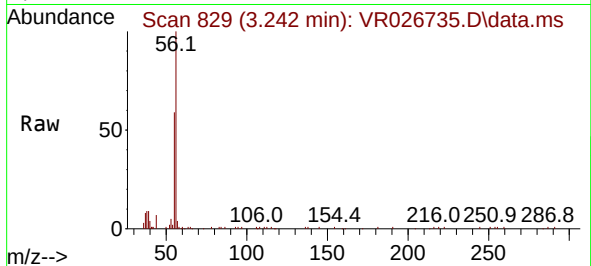




#13
Acrolein
Concen: 76.580 ug/l
RT: 3.242 min Scan# 81
Delta R.T. -0.007 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

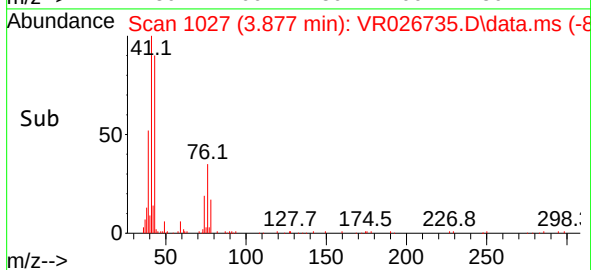
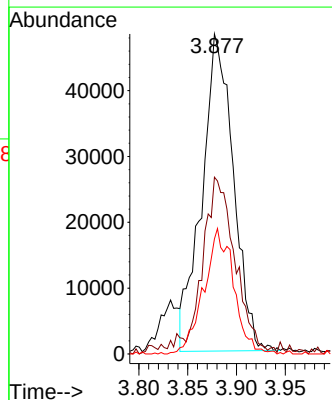
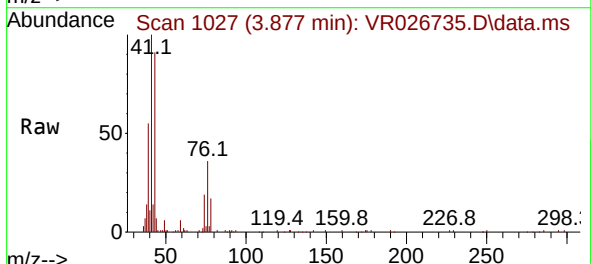
Instrument :
MSVOA_R
ClientSampleId :

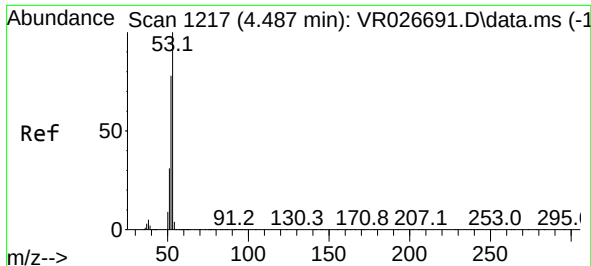
Tgt Ion: 56 Resp: 79270
Ion Ratio Lower Upper
56 100
55 64.9 53.8 80.8



#14
Allyl chloride
Concen: 14.476 ug/l
RT: 3.877 min Scan# 1027
Delta R.T. -0.016 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

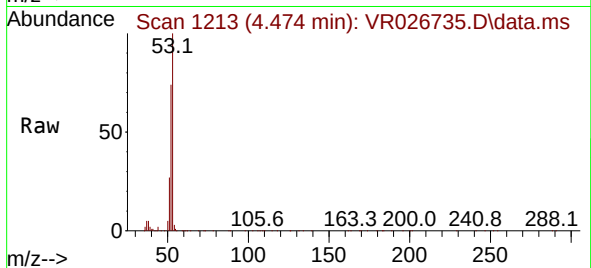
Tgt Ion: 41 Resp: 108336
Ion Ratio Lower Upper
41 100
39 52.9 44.2 66.2
76 37.5 31.0 46.4



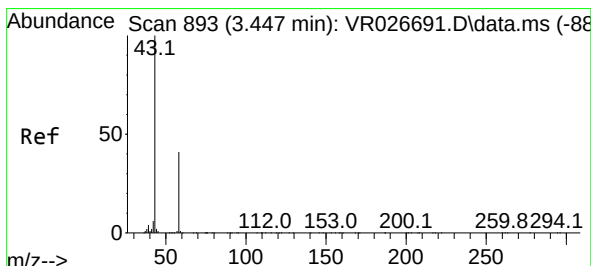
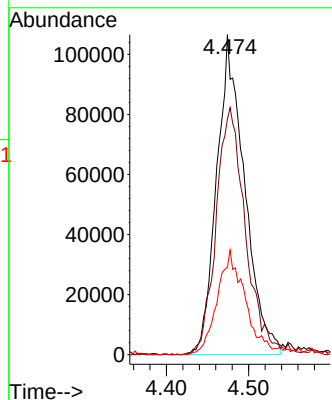
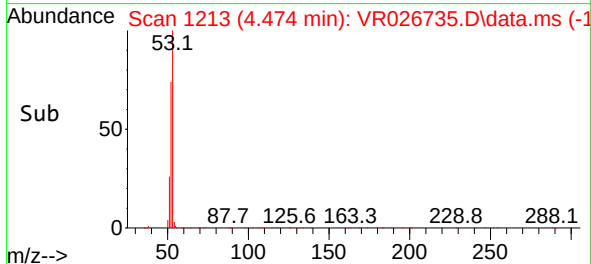


#15
Acrylonitrile
Concen: 89.306 ug/l
RT: 4.474 min Scan# 11
Delta R.T. -0.013 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Instrument :
MSVOA_R
ClientSampleId :

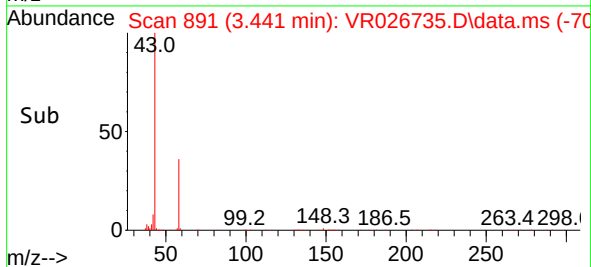
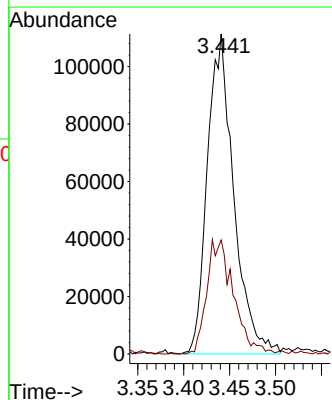
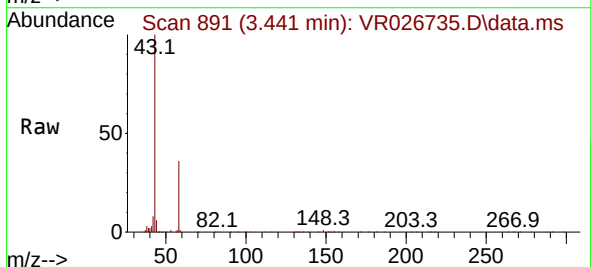


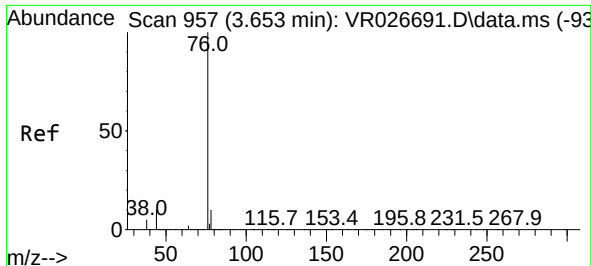
Tgt Ion: 53 Resp: 251034
Ion Ratio Lower Upper
53 100
52 81.2 61.4 92.2
51 32.6 25.8 38.6



#16
Acetone
Concen: 104.553 ug/l
RT: 3.441 min Scan# 891
Delta R.T. -0.006 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 43 Resp: 222093
Ion Ratio Lower Upper
43 100
58 35.6 32.9 49.3

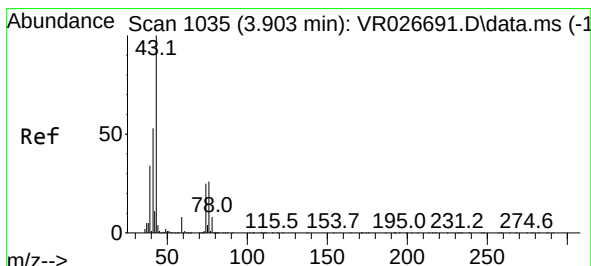
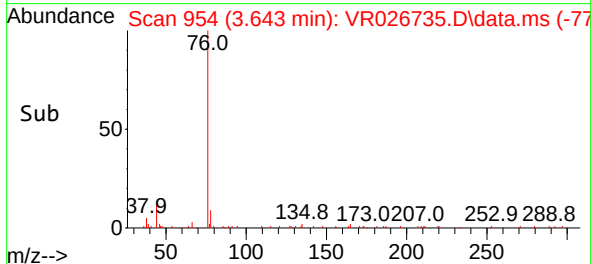
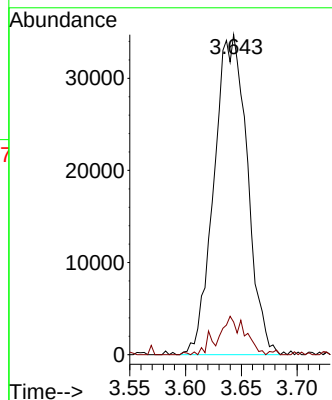
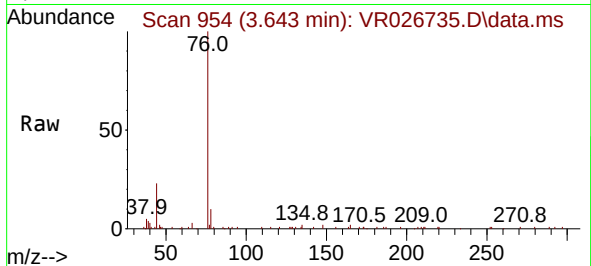




#17
Carbon Disulfide
Concen: 12.768 ug/l
RT: 3.643 min Scan# 91
Delta R.T. -0.010 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

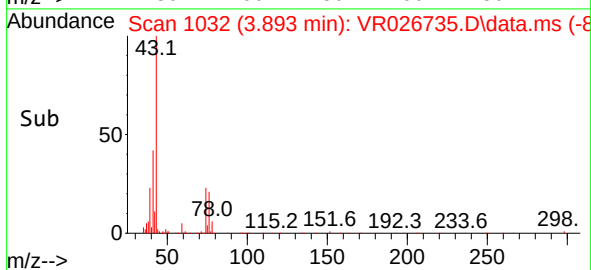
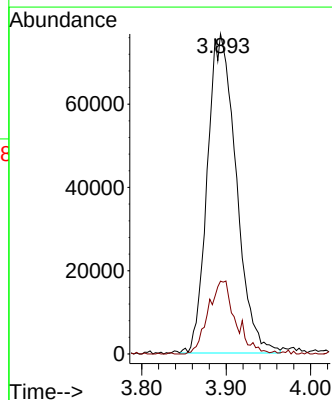
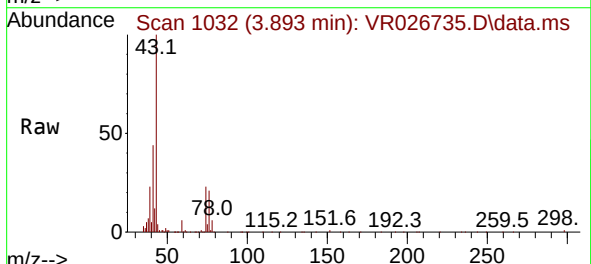
Instrument :
MSVOA_R
ClientSampleId :

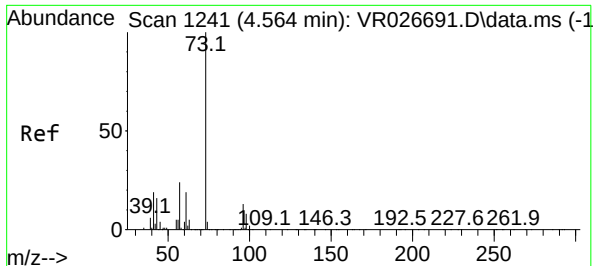
Tgt Ion: 76 Resp: 71895
Ion Ratio Lower Upper
76 100
78 10.2 7.8 11.6



#18
Methyl Acetate
Concen: 20.502 ug/l
RT: 3.893 min Scan# 1032
Delta R.T. -0.010 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 43 Resp: 181767
Ion Ratio Lower Upper
43 100
74 21.7 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 15.152 ug/l

RT: 4.548 min Scan# 11

Delta R.T. -0.016 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

Instrument :

MSVOA_R

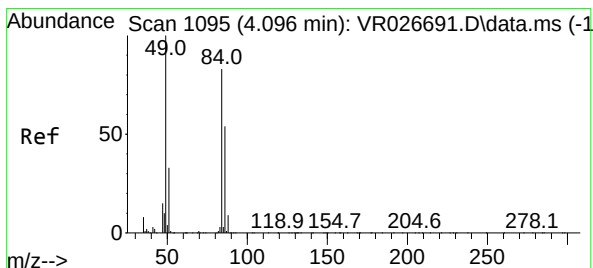
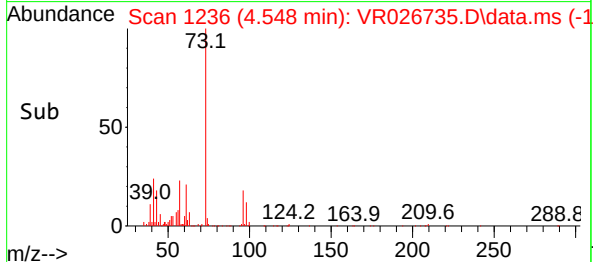
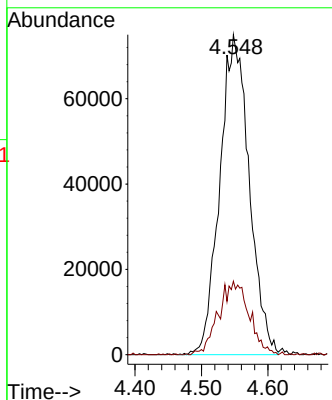
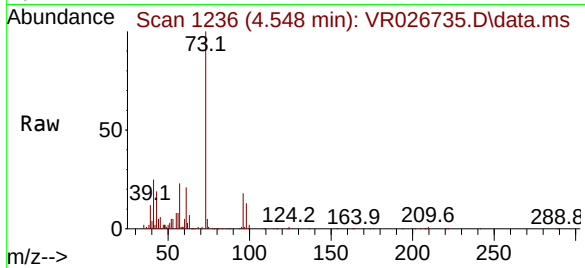
ClientSampleId :

Tgt Ion: 73 Resp: 230652

Ion Ratio Lower Upper

73 100

57 22.9 19.4 29.0



#20

Methylene Chloride

Concen: 8.547 ug/l

RT: 4.079 min Scan# 1090

Delta R.T. -0.016 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

Tgt Ion: 84 Resp: 43085

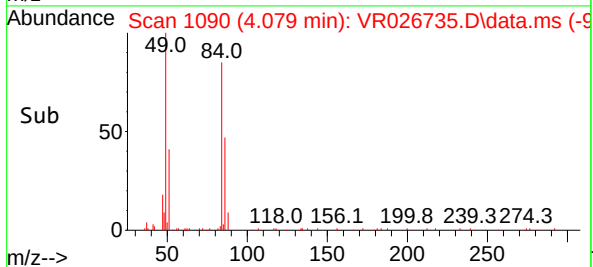
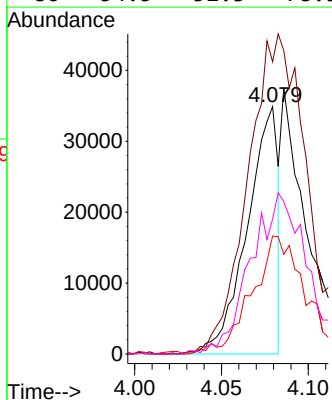
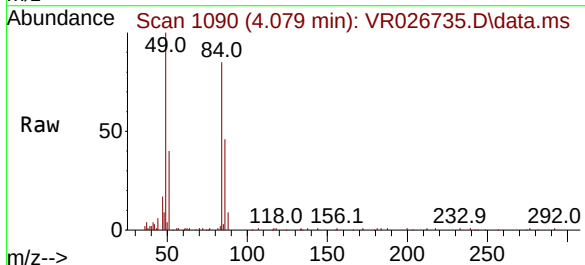
Ion Ratio Lower Upper

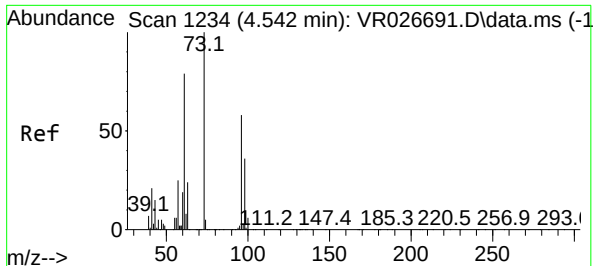
84 100

49 118.1 96.2 144.4

51 46.7 31.8 47.6

86 54.5 52.3 78.5

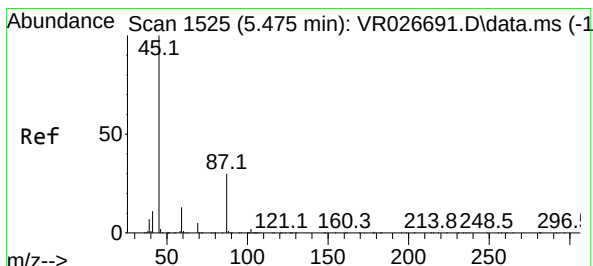
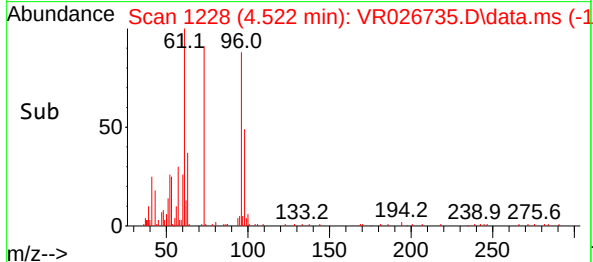
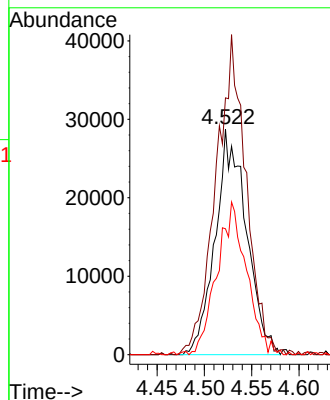
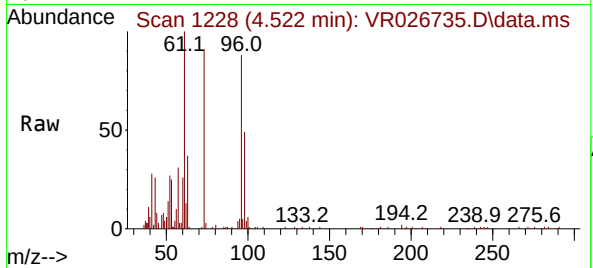




#21
trans-1,2-Dichloroethene
Concen: 15.683 ug/l
RT: 4.522 min Scan# 11
Delta R.T. -0.019 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

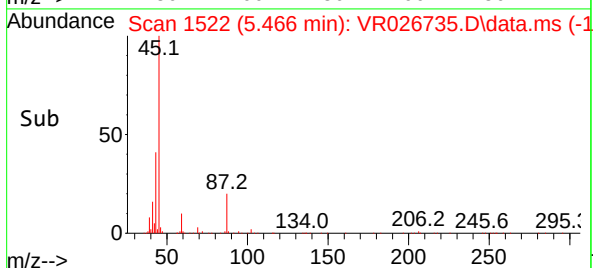
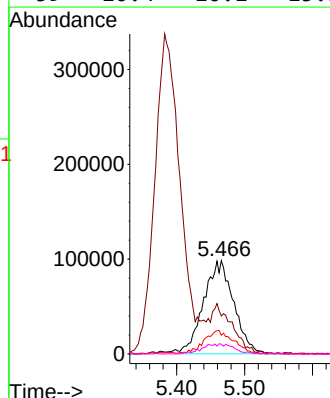
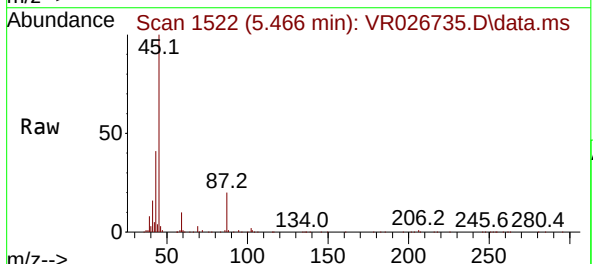
Instrument :
MSVOA_R
ClientSampleId :

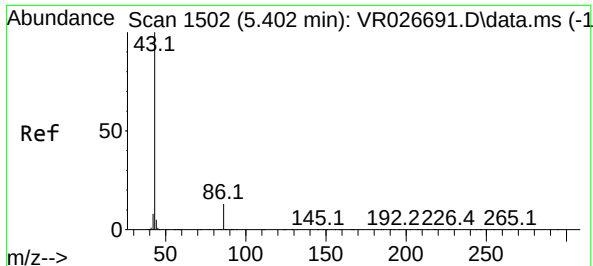
Tgt Ion: 96 Resp: 65581
Ion Ratio Lower Upper
96 100
61 113.0 110.3 165.5
98 55.2 50.2 75.4



#22
Diisopropyl ether
Concen: 17.114 ug/l
RT: 5.466 min Scan# 1522
Delta R.T. -0.010 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 45 Resp: 300118
Ion Ratio Lower Upper
45 100
43 40.1 38.2 57.2
87 20.0 24.0 36.0#
59 10.4 10.1 15.1

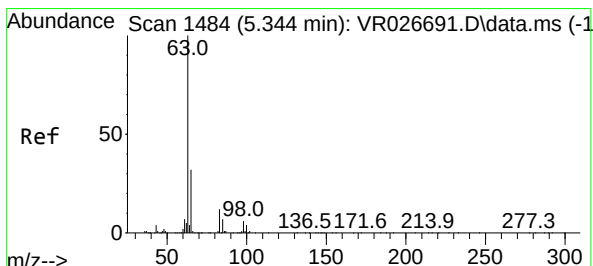
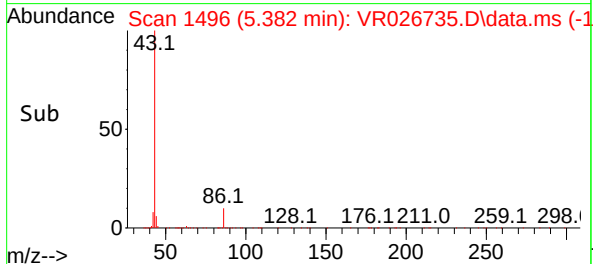
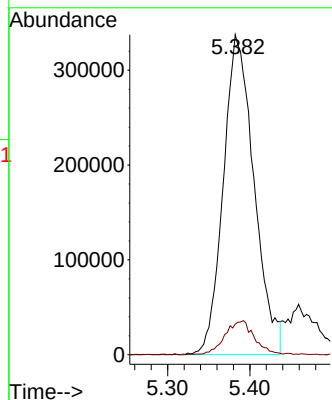
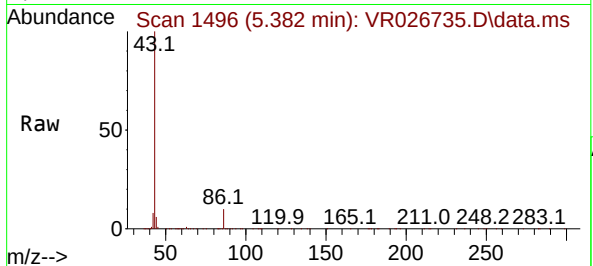




#23
 Vinyl Acetate
 Concen: 87.842 ug/l
 RT: 5.382 min Scan# 1479
 Delta R.T. -0.019 min
 Lab File: VR026735.D
 Acq: 11 Aug 2025 12:17

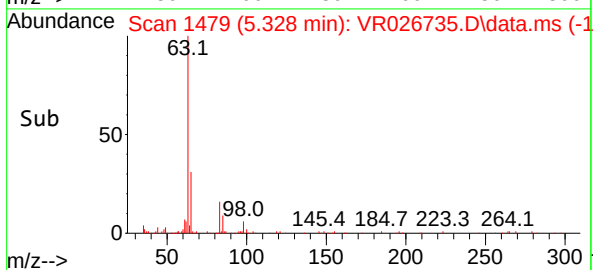
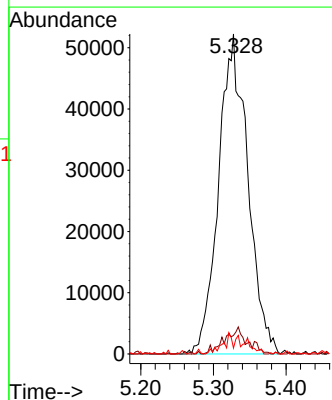
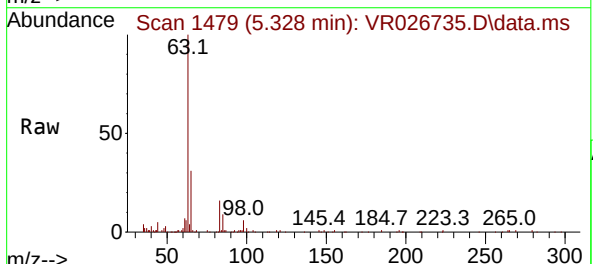
Instrument :
 MSVOA_R
 ClientSampleId :

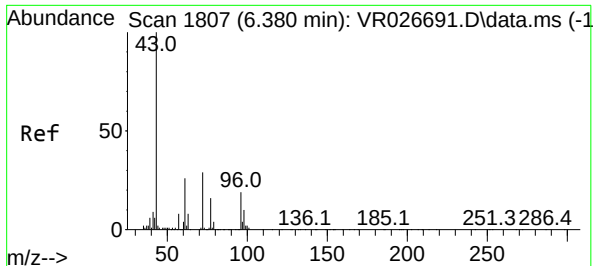
Tgt Ion: 43 Resp: 878340
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.7 16.1#



#24
 1,1-Dichloroethane
 Concen: 16.402 ug/l
 RT: 5.328 min Scan# 1479
 Delta R.T. -0.016 min
 Lab File: VR026735.D
 Acq: 11 Aug 2025 12:17

Tgt Ion: 63 Resp: 145660
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.8
 100 1.5 1.8 5.4#





#25

2-Butanone

Concen: 99.304 ug/l

RT: 6.371 min Scan# 1797

Delta R.T. -0.010 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

Instrument :

MSVOA_R

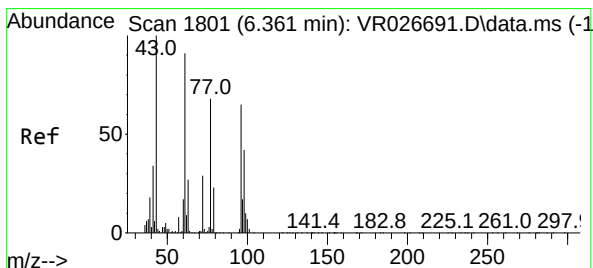
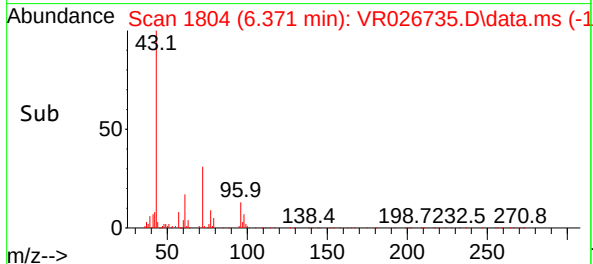
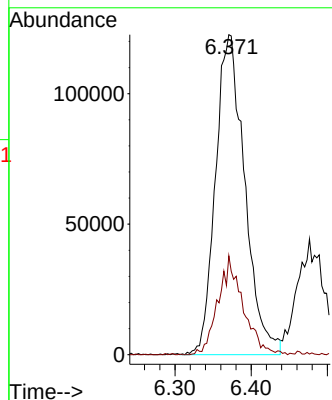
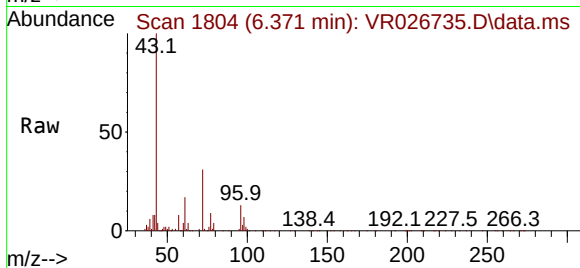
ClientSampleId :

Tgt Ion: 43 Resp: 326496

Ion Ratio Lower Upper

43 100

72 30.7 23.1 34.7



#26

2,2-Dichloropropane

Concen: 13.533 ug/l

RT: 6.348 min Scan# 1797

Delta R.T. -0.013 min

Lab File: VR026735.D

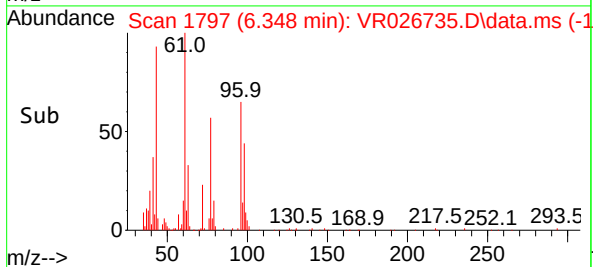
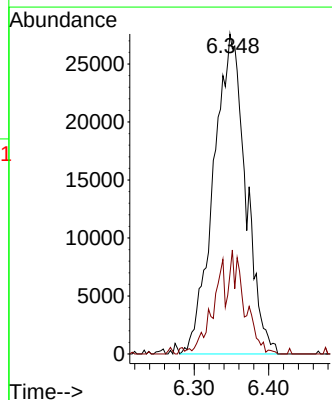
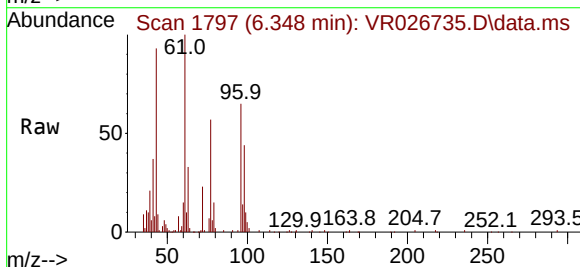
Acq: 11 Aug 2025 12:17

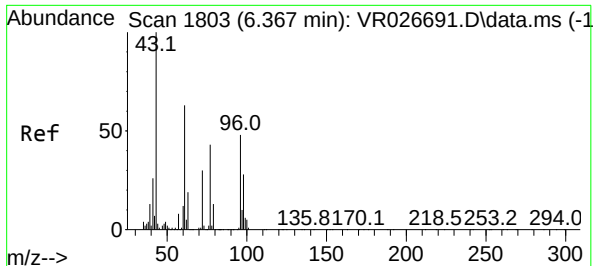
Tgt Ion: 77 Resp: 83082

Ion Ratio Lower Upper

77 100

97 2.4 12.3 36.8#

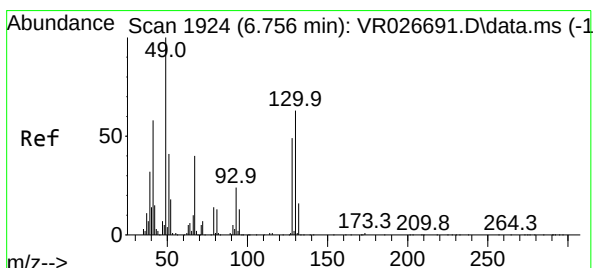
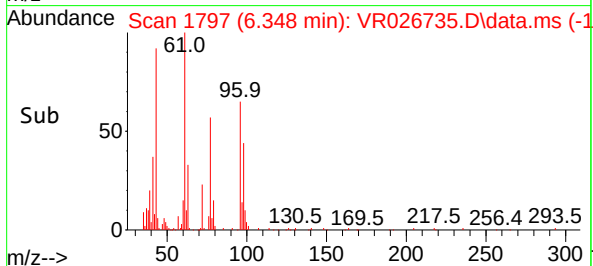
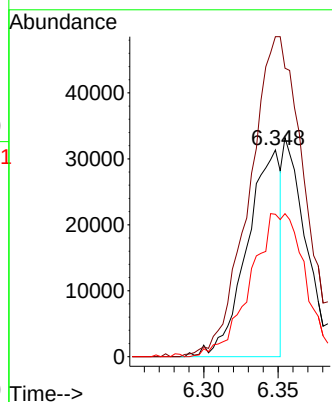
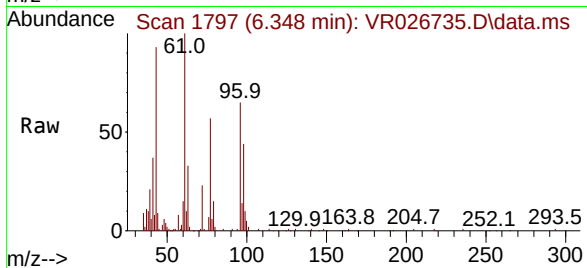




#27
 cis-1,2-Dichloroethene
 Concen: 9.105 ug/l
 RT: 6.348 min Scan# 1
 Delta R.T. -0.019 min
 Lab File: VR026735.D
 Acq: 11 Aug 2025 12:17

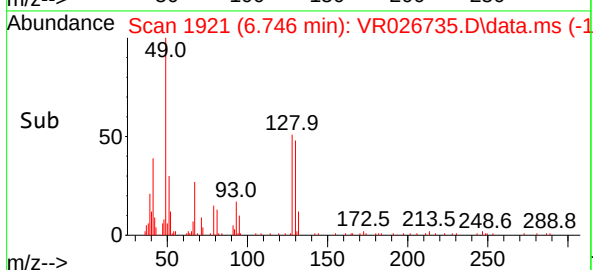
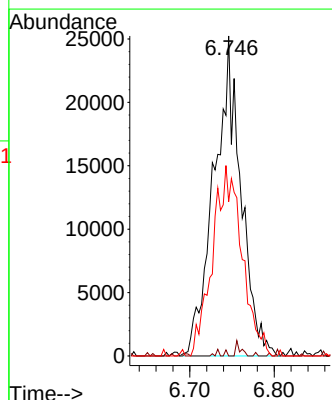
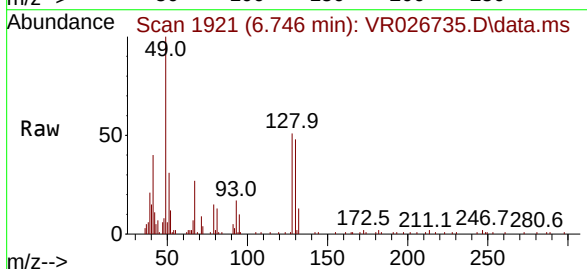
Instrument :
 MSVOA_R
 ClientSampleId :

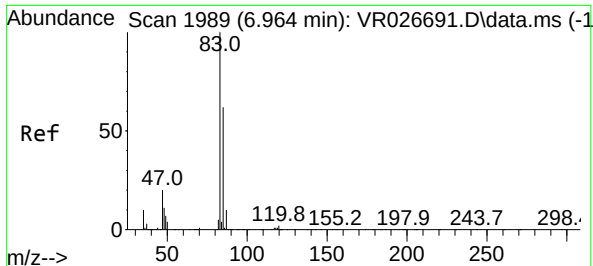
Tgt Ion: 96 Resp: 48983
 Ion Ratio Lower Upper
 96 100
 61 256.0 0.0 279.8
 98 113.6 0.0 125.2



#28
 Bromochloromethane
 Concen: 17.373 ug/l
 RT: 6.746 min Scan# 1921
 Delta R.T. -0.010 min
 Lab File: VR026735.D
 Acq: 11 Aug 2025 12:17

Tgt Ion: 49 Resp: 55596
 Ion Ratio Lower Upper
 49 100
 129 0.2 0.0 3.4
 130 65.1 52.2 78.4





#29

Chloroform

Concen: 17.654 ug/l

RT: 6.951 min Scan# 1985

Delta R.T. -0.013 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

Instrument :

MSVOA_R

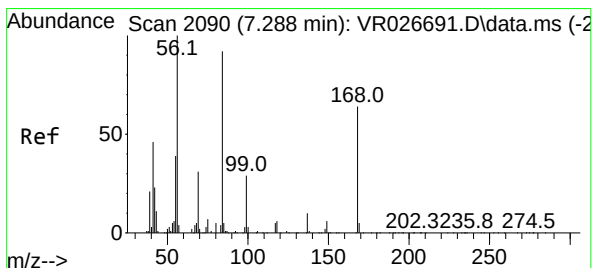
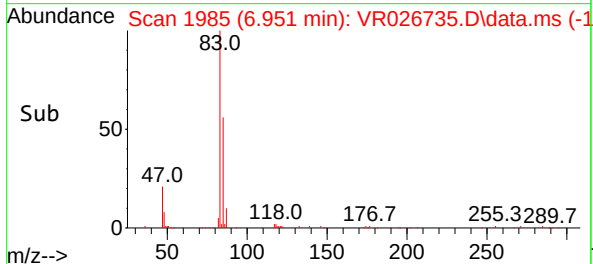
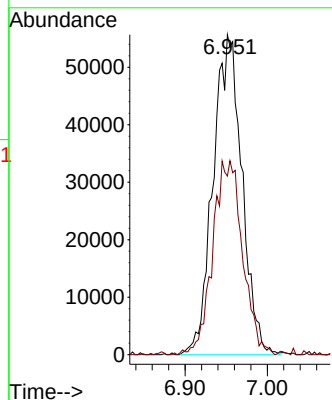
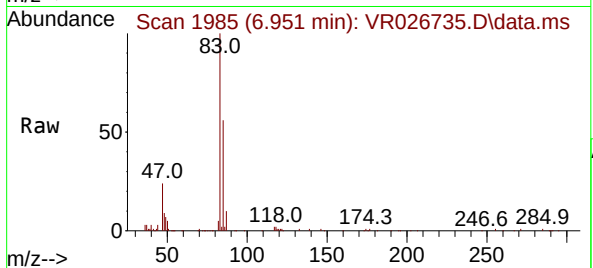
ClientSampleId :

Tgt Ion: 83 Resp: 135808

Ion Ratio Lower Upper

83 100

85 55.3 49.6 74.4



#30

Cyclohexane

Concen: 15.007 ug/l

RT: 7.279 min Scan# 2087

Delta R.T. -0.010 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

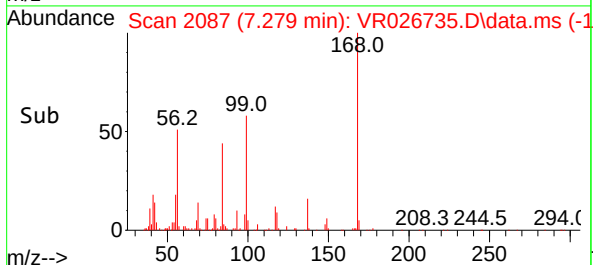
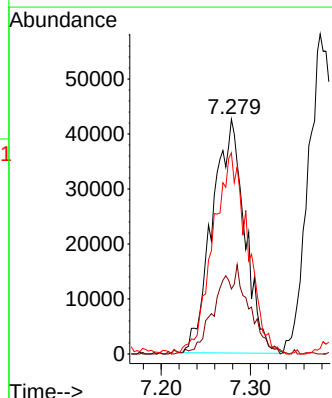
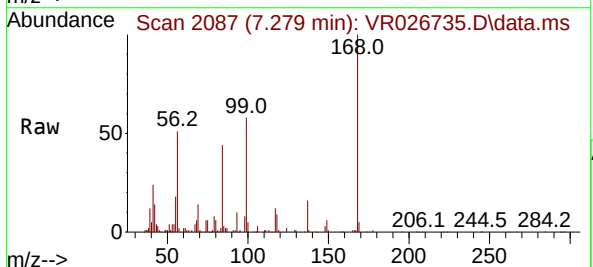
Tgt Ion: 56 Resp: 107627

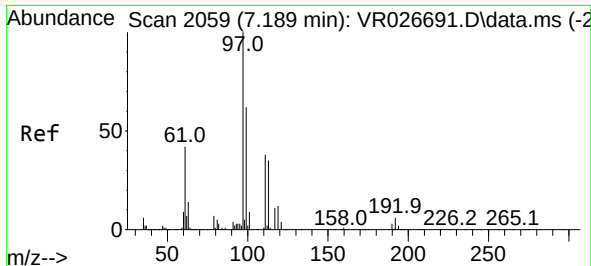
Ion Ratio Lower Upper

56 100

69 27.8 24.8 37.2

84 85.5 73.1 109.7

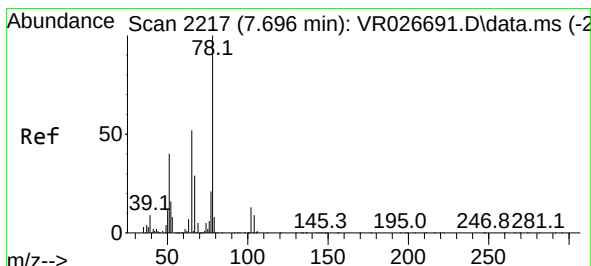
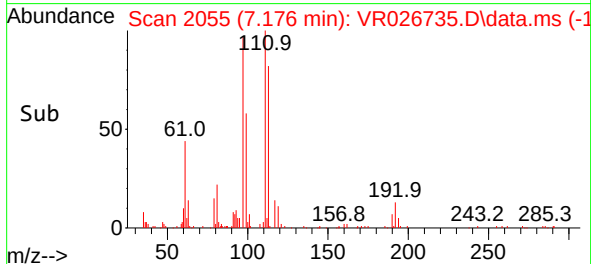
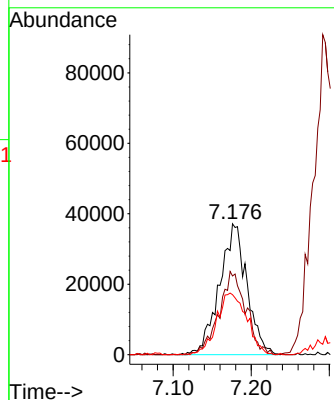
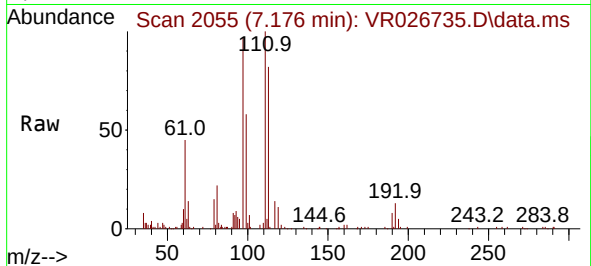




#31
 1,1,1-Trichloroethane
 Concen: 16.397 ug/l
 RT: 7.176 min Scan# 2055
 Delta R.T. -0.013 min
 Lab File: VR026735.D
 Acq: 11 Aug 2025 12:17

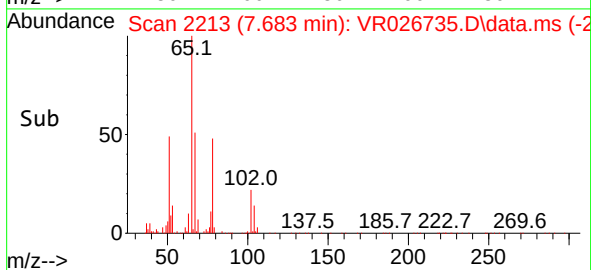
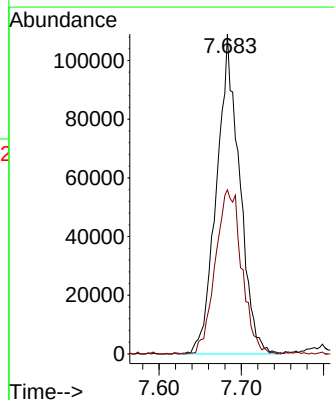
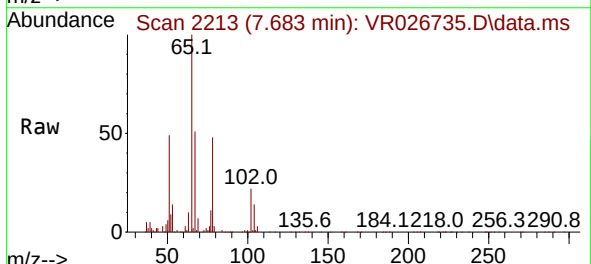
Instrument :
 MSVOA_R
 ClientSampleId :

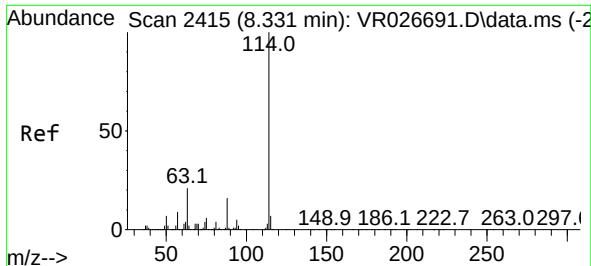
Tgt Ion: 97 Resp: 91120
 Ion Ratio Lower Upper
 97 100
 99 62.0 51.0 76.6
 61 51.3 36.3 54.5



#32
 1,2-Dichloroethane-d4
 Concen: 46.918 ug/l
 RT: 7.683 min Scan# 2213
 Delta R.T. -0.013 min
 Lab File: VR026735.D
 Acq: 11 Aug 2025 12:17

Tgt Ion: 65 Resp: 212352
 Ion Ratio Lower Upper
 65 100
 67 58.8 0.0 118.4





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.325 min Scan# 2415

Delta R.T. -0.006 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

Instrument :

MSVOA_R

ClientSampleId :

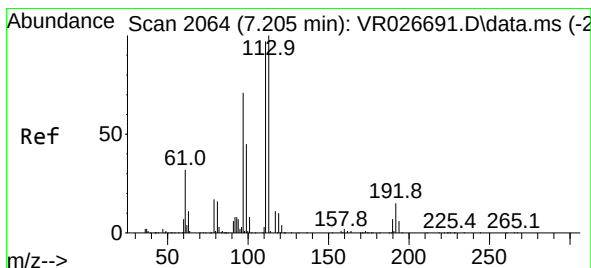
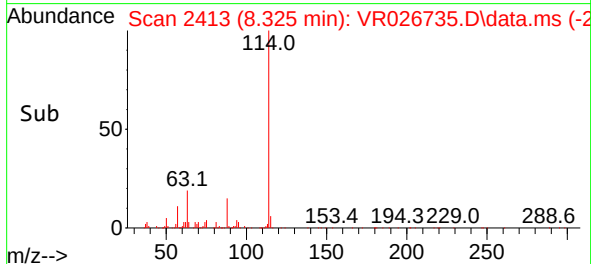
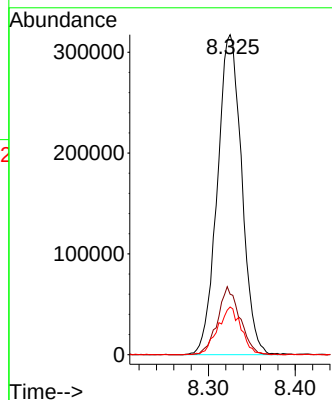
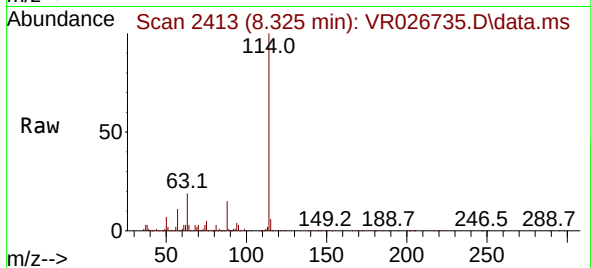
Tgt Ion:114 Resp: 618197

Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.6

88 14.9 0.0 32.6



#34

Dibromofluoromethane

Concen: 48.021 ug/l

RT: 7.192 min Scan# 2060

Delta R.T. -0.013 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

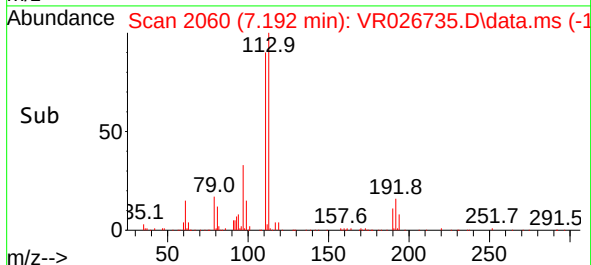
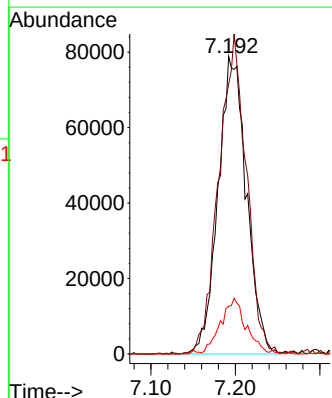
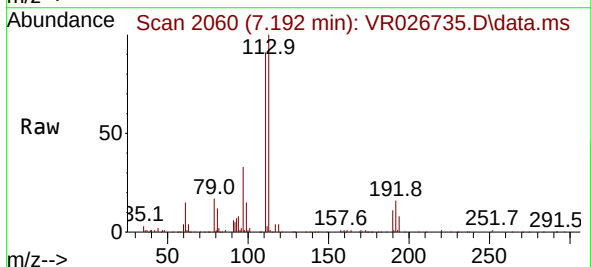
Tgt Ion:113 Resp: 183614

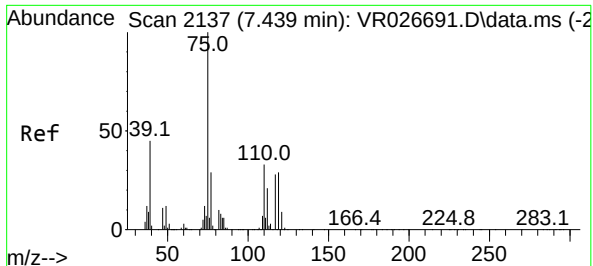
Ion Ratio Lower Upper

113 100

111 104.4 81.7 122.5

192 16.2 12.3 18.5





#35

1,1-Dichloropropene

Concen: 17.349 ug/l

RT: 7.420 min Scan# 2137

Delta R.T. -0.019 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

Instrument :

MSVOA_R

ClientSampleId :

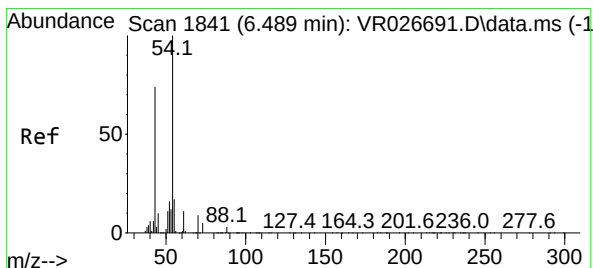
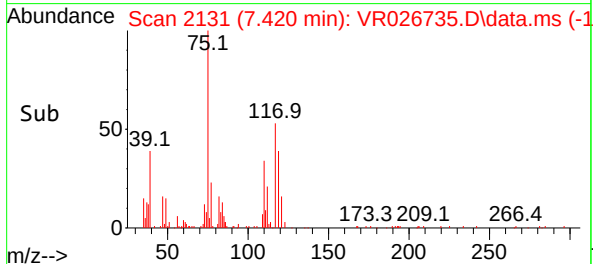
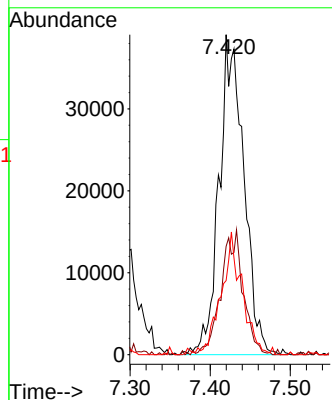
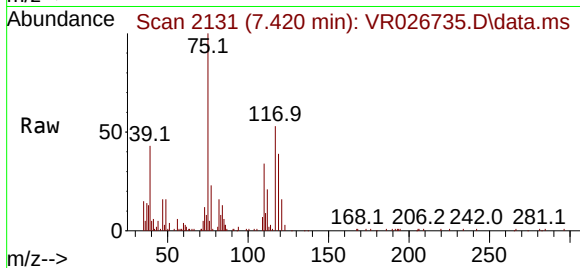
Tgt Ion: 75 Resp: 83687

Ion Ratio Lower Upper

75 100

110 18.4 17.0 50.9

77 30.8 24.6 37.0



#36

Ethyl Acetate

Concen: 18.918 ug/l

RT: 6.476 min Scan# 1837

Delta R.T. -0.013 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

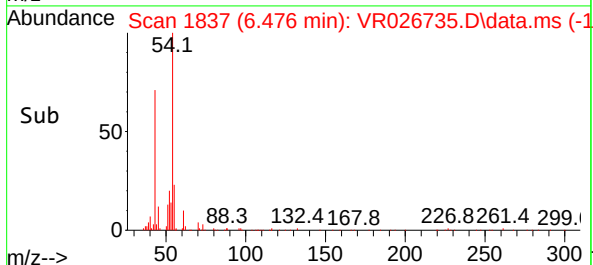
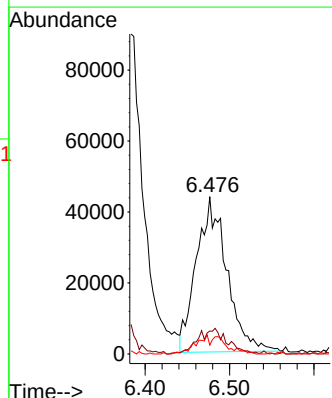
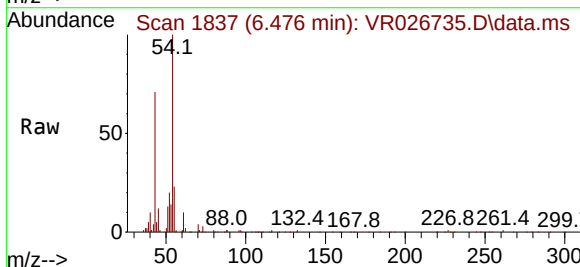
Tgt Ion: 43 Resp: 109245

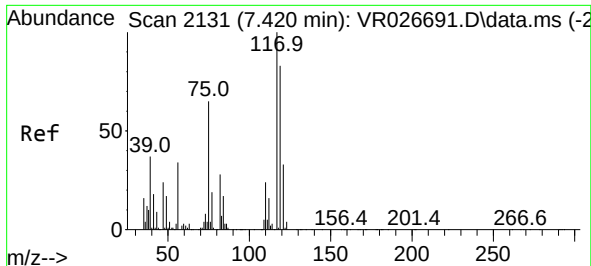
Ion Ratio Lower Upper

43 100

61 5.0 12.0 18.0#

70 5.4 9.0 13.6#

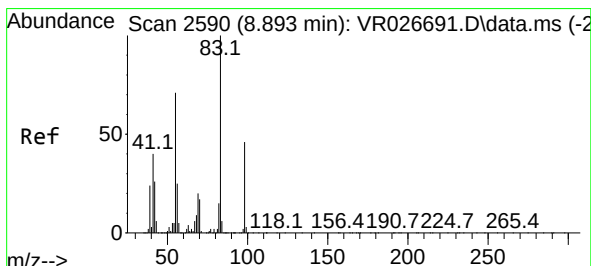
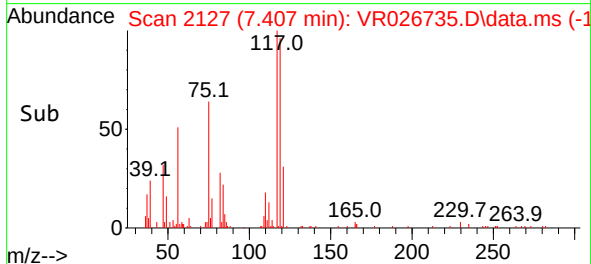
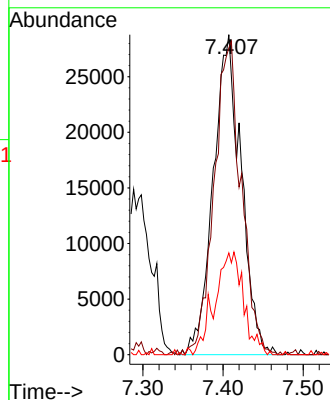
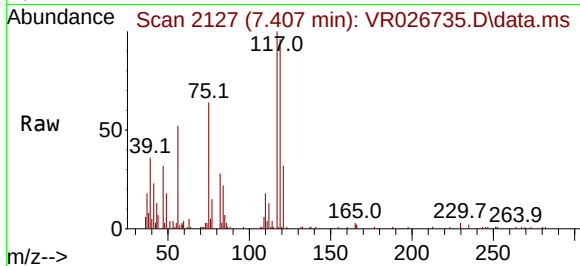




#37
Carbon Tetrachloride
Concen: 17.678 ug/l
RT: 7.407 min Scan# 2131
Delta R.T. -0.013 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

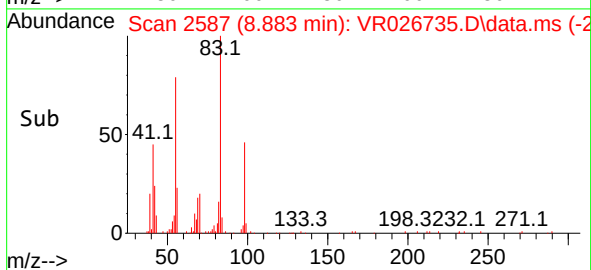
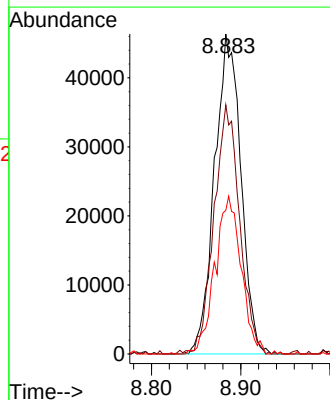
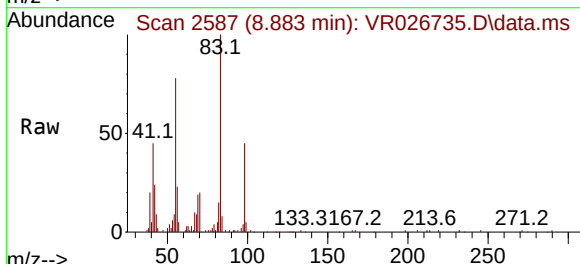
Instrument :
MSVOA_R
ClientSampleId :

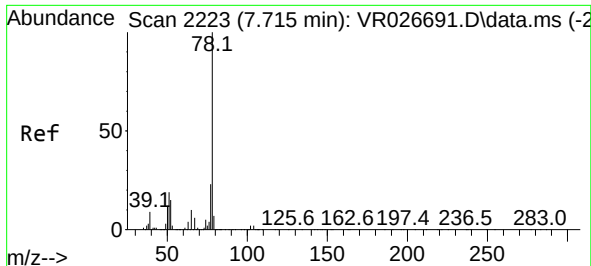
Tgt Ion:117 Resp: 69447
Ion Ratio Lower Upper
117 100
119 95.8 67.0 100.4
121 31.8 26.3 39.5



#38
Methylcyclohexane
Concen: 17.151 ug/l
RT: 8.883 min Scan# 2587
Delta R.T. -0.010 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 83 Resp: 94697
Ion Ratio Lower Upper
83 100
55 77.2 56.7 85.1
98 44.9 36.7 55.1

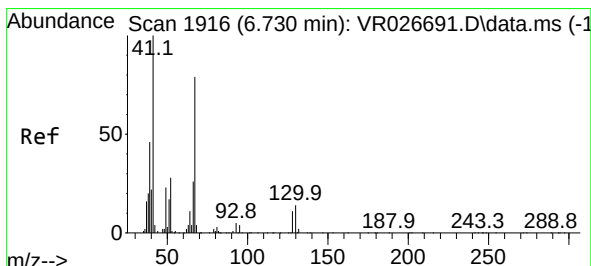
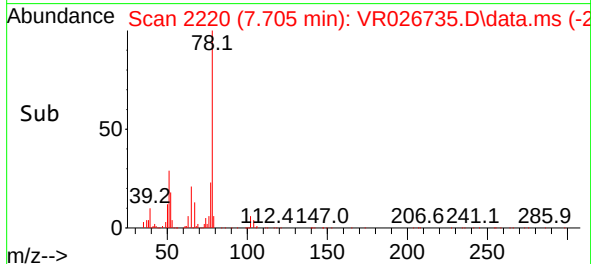
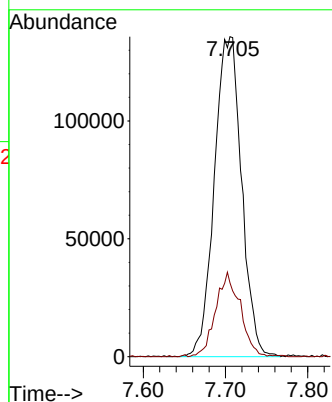
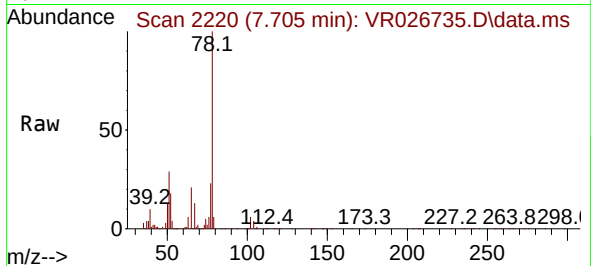




#39
Benzene
Concen: 17.978 ug/l
RT: 7.705 min Scan# 21
Delta R.T. -0.010 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

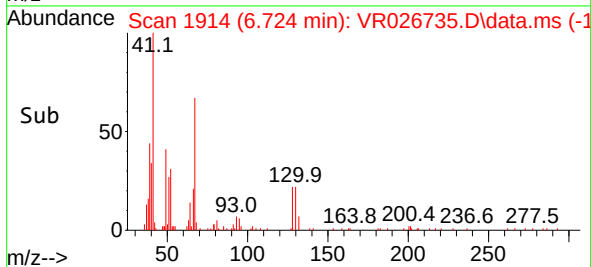
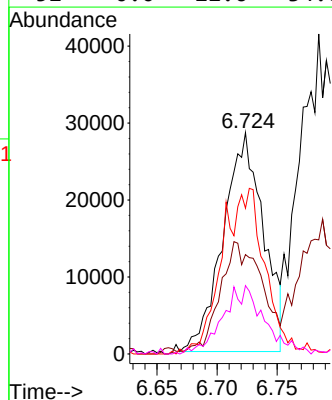
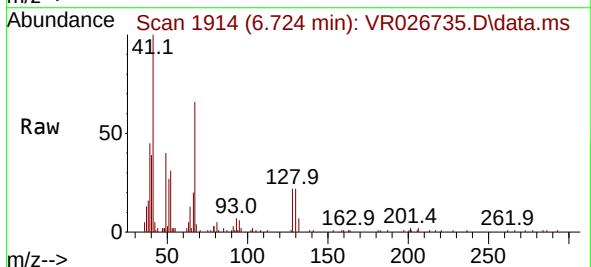
Instrument :
MSVOA_R
ClientSampleId :

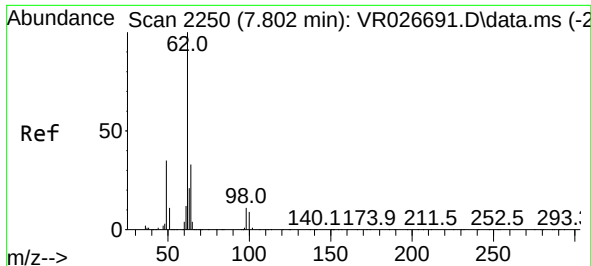
Tgt Ion: 78 Resp: 312299
Ion Ratio Lower Upper
78 100
77 23.0 18.8 28.2



#40
Methacrylonitrile
Concen: 18.503 ug/l
RT: 6.724 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 41 Resp: 66402
Ion Ratio Lower Upper
41 100
39 0.0 42.4 63.6#
67 48.6 65.6 98.4#
52 0.0 22.6 34.0#

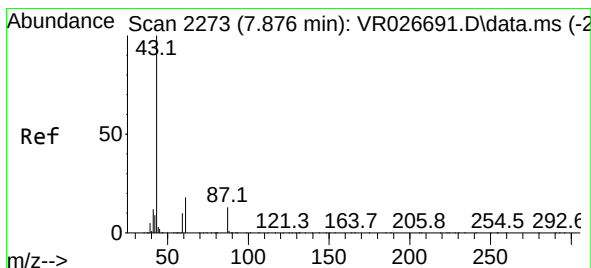
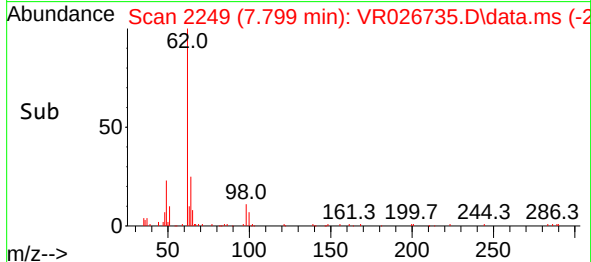
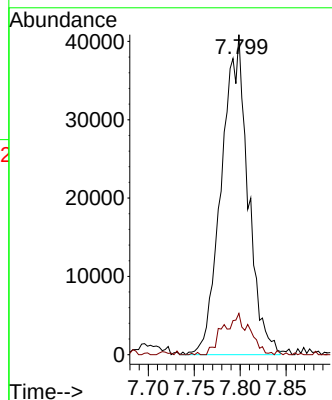
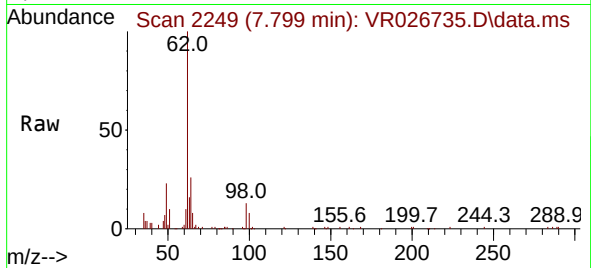




#41
1,2-Dichloroethane
Concen: 18.601 ug/l
RT: 7.799 min Scan# 21
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

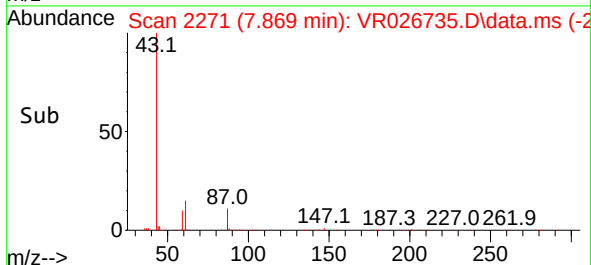
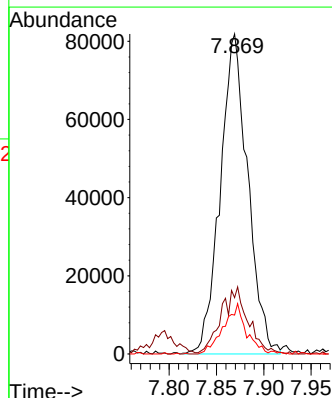
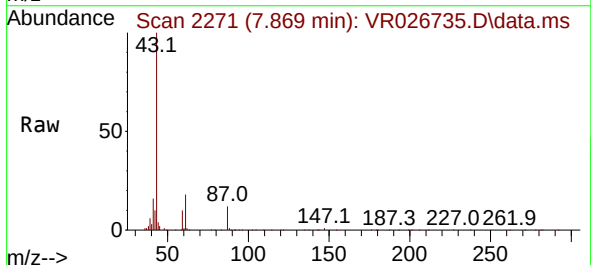
Instrument :
MSVOA_R
ClientSampleId :

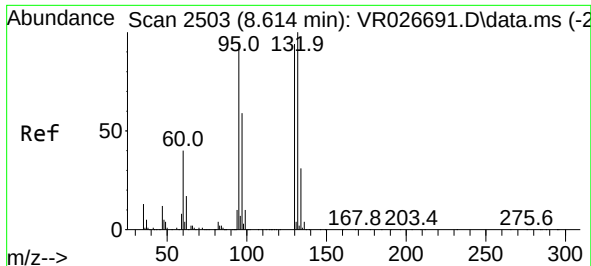
Tgt Ion: 62 Resp: 82183
Ion Ratio Lower Upper
62 100
98 7.6 0.0 22.2



#42
Isopropyl Acetate
Concen: 17.828 ug/l
RT: 7.869 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 43 Resp: 165543
Ion Ratio Lower Upper
43 100
61 13.0 17.9 26.9#
87 12.9 10.8 16.2

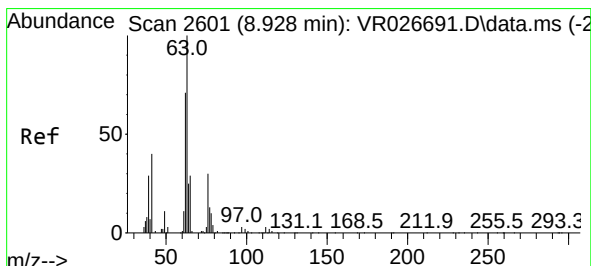
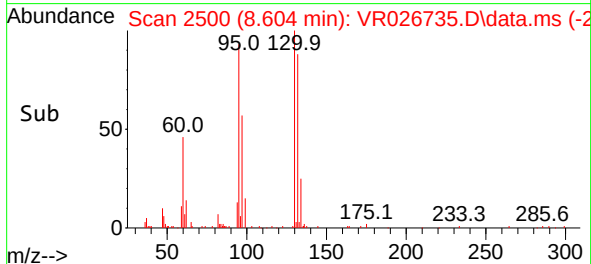
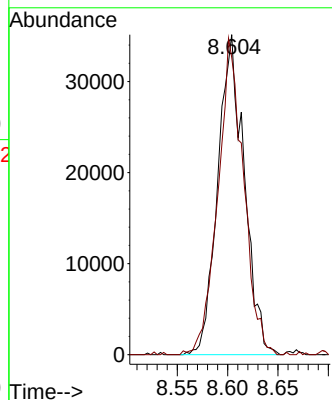
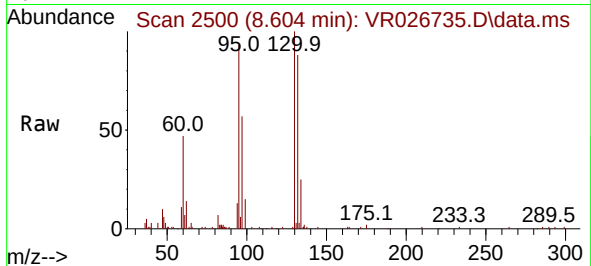




#43
Trichloroethene
Concen: 19.193 ug/l
RT: 8.604 min Scan# 21
Delta R.T. -0.010 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

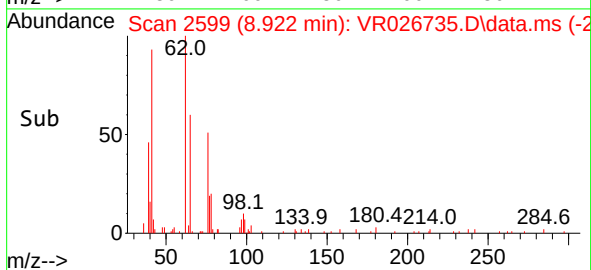
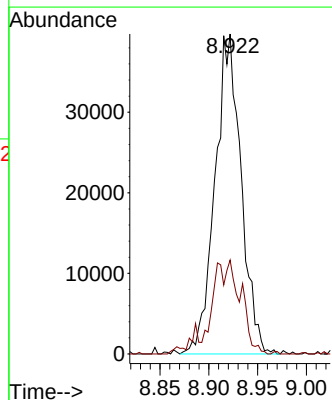
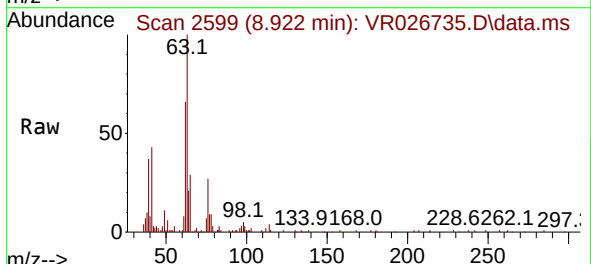
Instrument :
MSVOA_R
ClientSampleId :

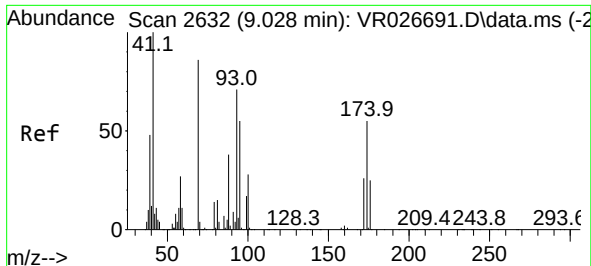
Tgt Ion:130 Resp: 64117
Ion Ratio Lower Upper
130 100
95 92.9 0.0 200.6



#44
1,2-Dichloropropane
Concen: 17.934 ug/l
RT: 8.922 min Scan# 2599
Delta R.T. -0.006 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

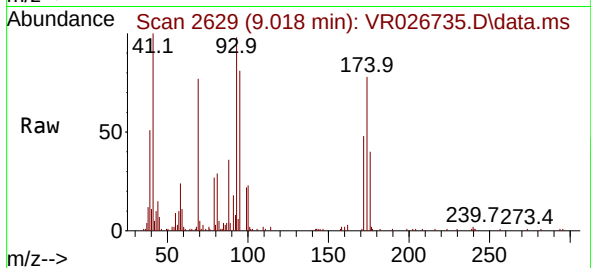
Tgt Ion: 63 Resp: 73720
Ion Ratio Lower Upper
63 100
65 29.4 23.8 35.8



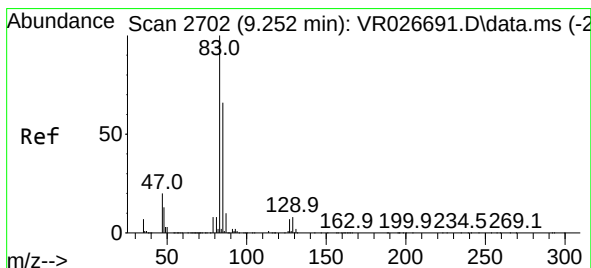
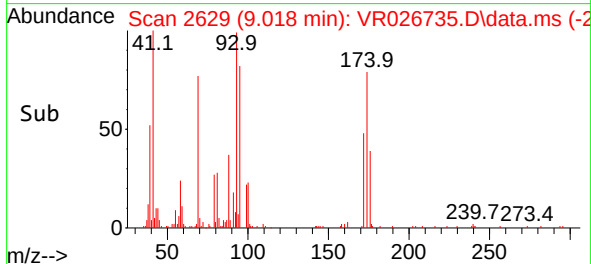
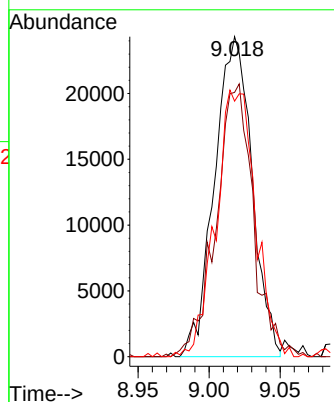


#45
Dibromomethane
Concen: 19.576 ug/l
RT: 9.018 min Scan# 2629
Delta R.T. -0.010 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Instrument :
MSVOA_R
ClientSampleId :

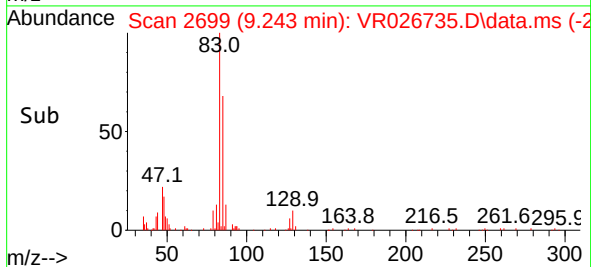
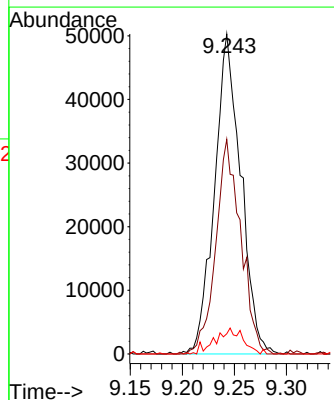
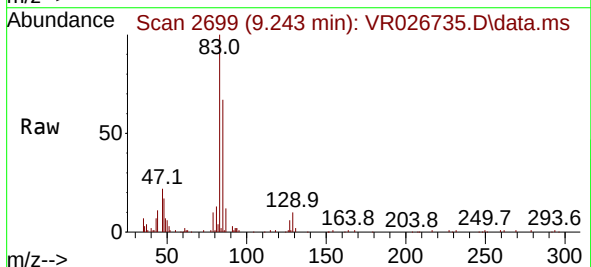


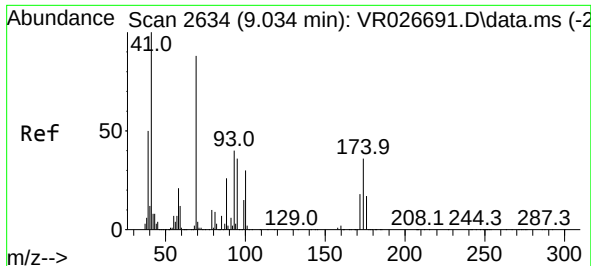
Tgt Ion: 93 Resp: 44754
Ion Ratio Lower Upper
93 100
95 84.5 69.4 104.0
174 87.4 66.9 100.3



#46
Bromodichloromethane
Concen: 19.928 ug/l
RT: 9.243 min Scan# 2699
Delta R.T. -0.010 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 83 Resp: 88273
Ion Ratio Lower Upper
83 100
85 66.8 52.6 78.8
127 6.3 5.5 8.3

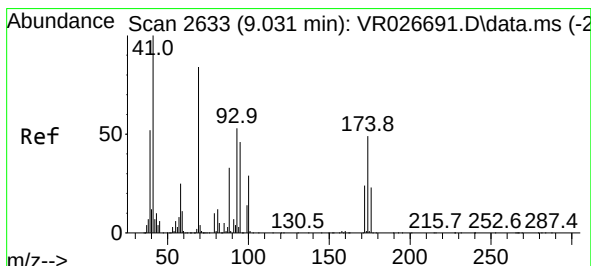
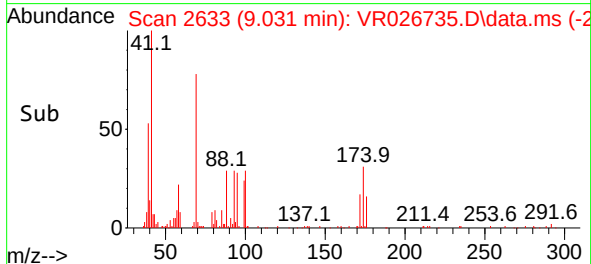
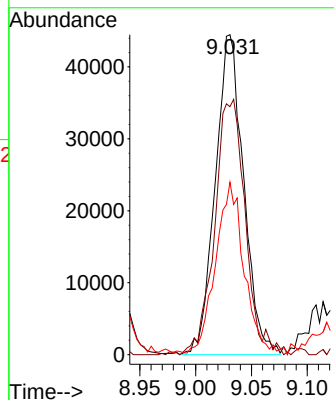
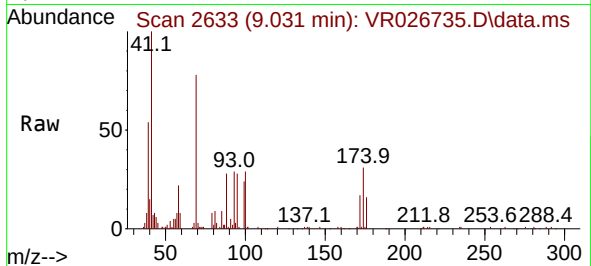




#47
Methyl methacrylate
Concen: 19.361 ug/l
RT: 9.031 min Scan# 2633
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

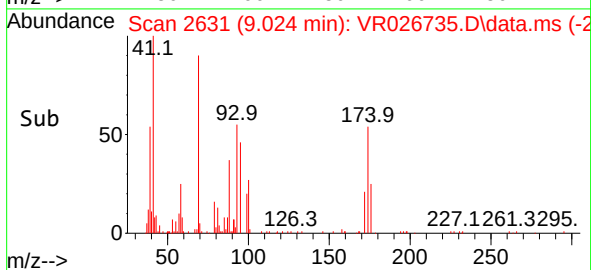
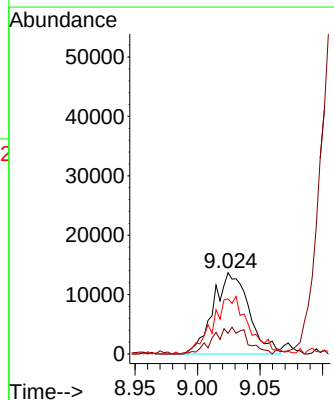
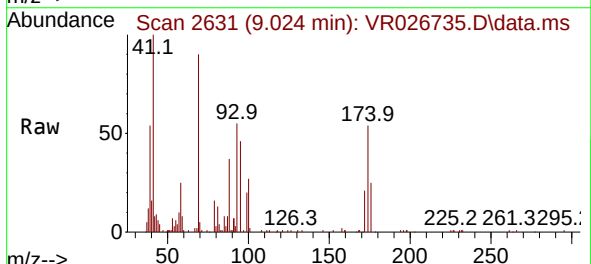
Instrument :
MSVOA_R
ClientSampleId :

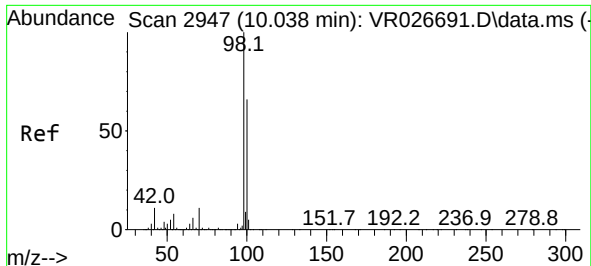
Tgt Ion: 41 Resp: 78684
Ion Ratio Lower Upper
41 100
69 83.4 69.8 104.6
39 52.8 39.4 59.2



#48
1,4-Dioxane
Concen: 416.525 ug/l
RT: 9.024 min Scan# 2631
Delta R.T. -0.006 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

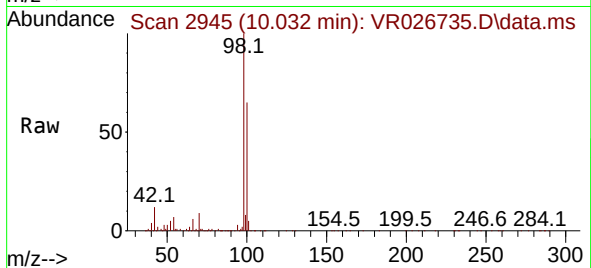
Tgt Ion: 88 Resp: 27267
Ion Ratio Lower Upper
88 100
43 31.0 25.2 37.8
58 71.1 60.8 91.2



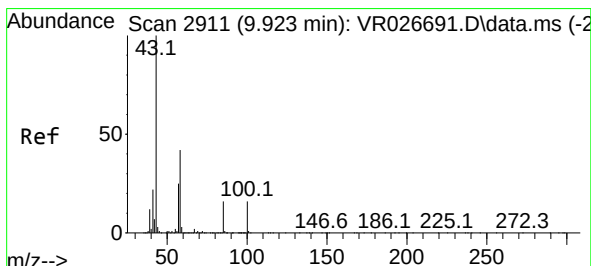
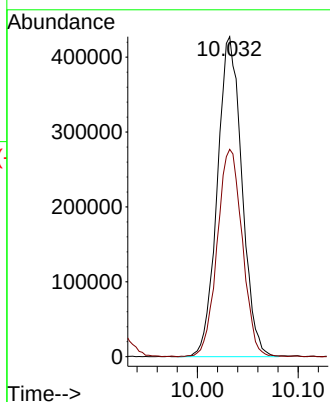
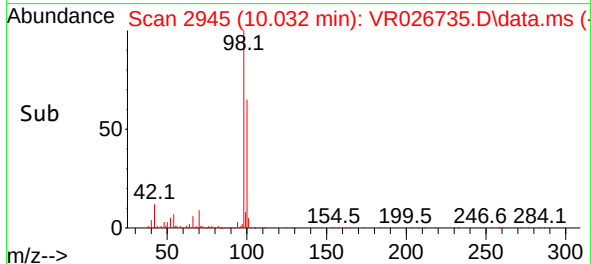


#49
Toluene-d8
Concen: 52.965 ug/l
RT: 10.032 min Scan# 2945
Delta R.T. -0.006 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Instrument :
MSVOA_R
ClientSampleId :

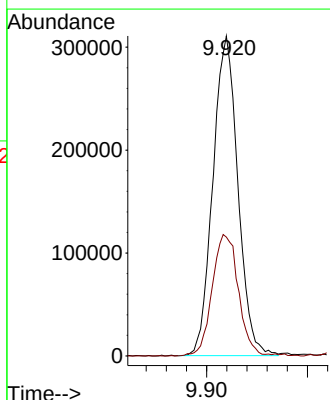
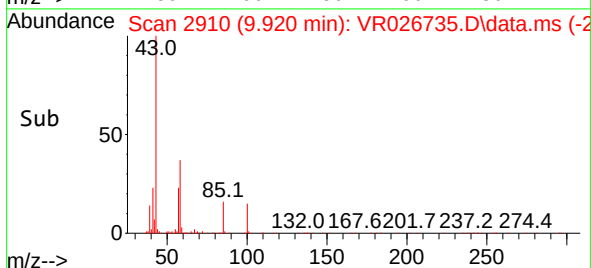
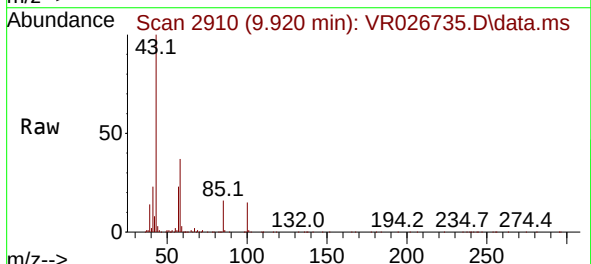


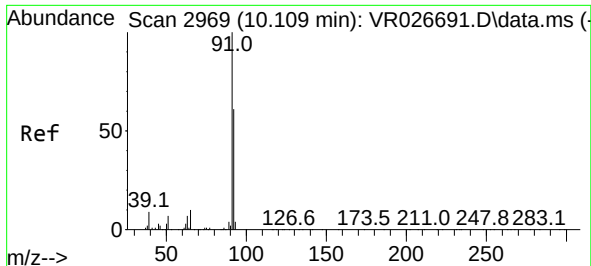
Tgt Ion: 98 Resp: 725542
Ion Ratio Lower Upper
98 100
100 66.0 53.9 80.9



#50
4-Methyl-2-Pentanone
Concen: 110.265 ug/l
RT: 9.920 min Scan# 2910
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 43 Resp: 534531
Ion Ratio Lower Upper
43 100
58 39.7 33.7 50.5

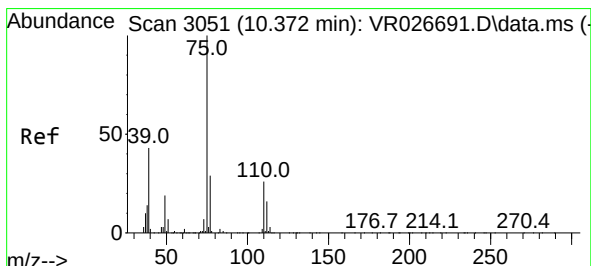
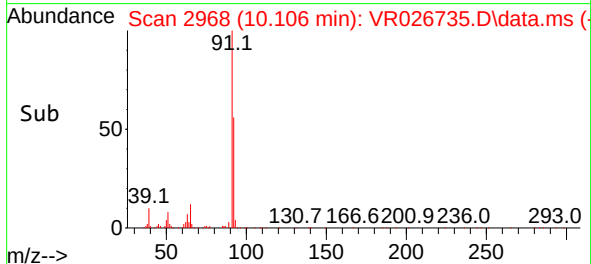
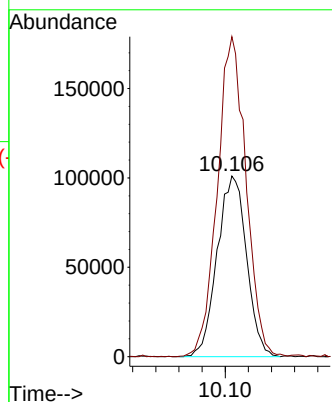
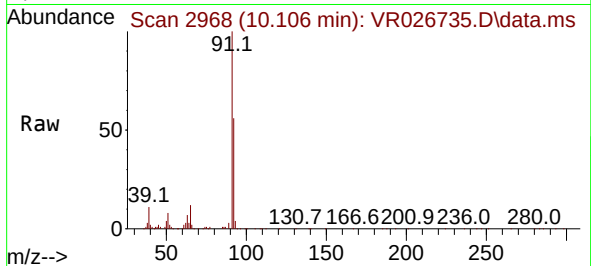




#51
Toluene
Concen: 20.060 ug/l
RT: 10.106 min Scan# 2968
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

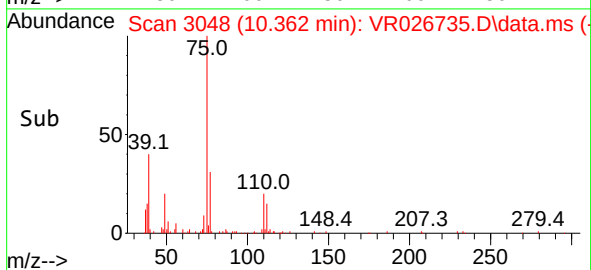
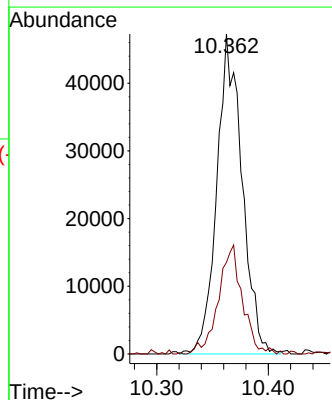
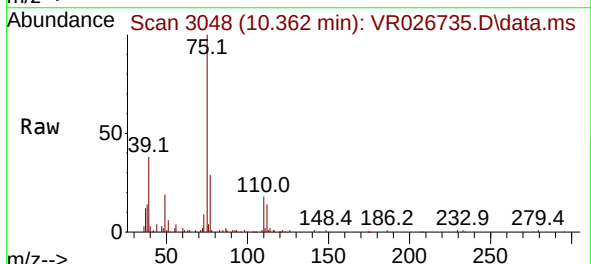
Instrument :
MSVOA_R
ClientSampleId :

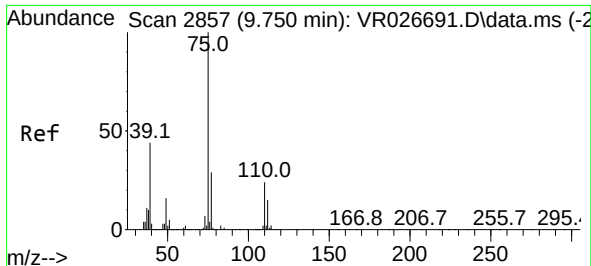
Tgt Ion: 92 Resp: 177884
Ion Ratio Lower Upper
92 100
91 173.2 137.8 206.6



#52
t-1,3-Dichloropropene
Concen: 17.051 ug/l
RT: 10.362 min Scan# 3048
Delta R.T. -0.010 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 75 Resp: 74029
Ion Ratio Lower Upper
75 100
77 28.2 23.4 35.2

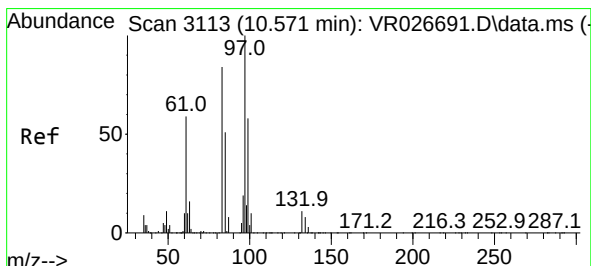
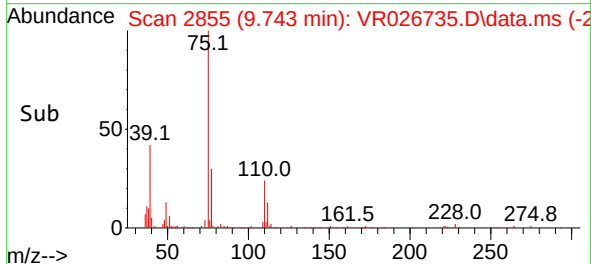
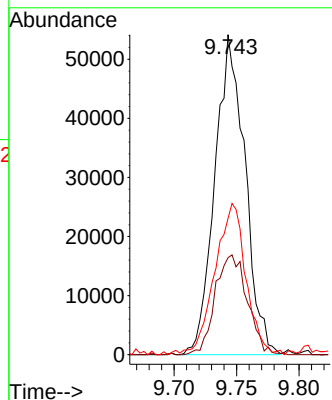
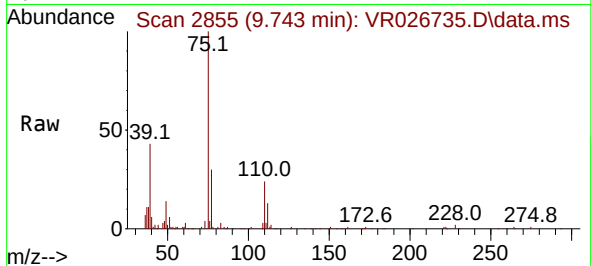




#53
cis-1,3-Dichloropropene
Concen: 17.478 ug/l
RT: 9.743 min Scan# 21
Delta R.T. -0.006 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

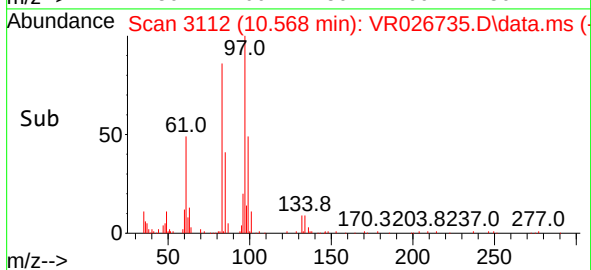
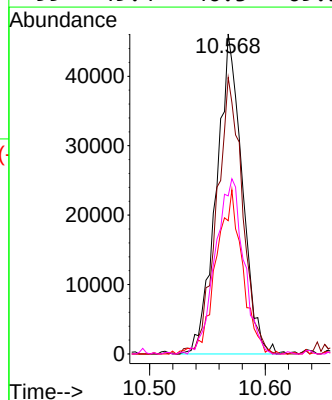
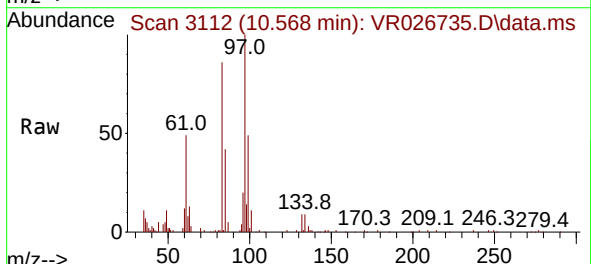
Instrument :
MSVOA_R
ClientSampleId :

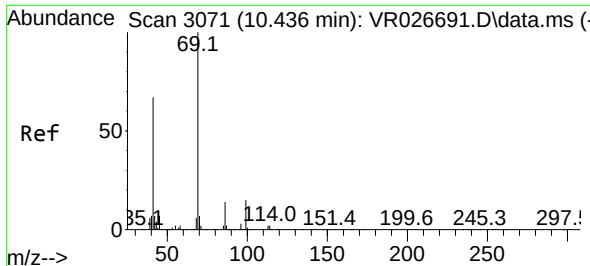
Tgt Ion: 75 Resp: 91016
Ion Ratio Lower Upper
75 100
77 30.3 22.9 34.3
39 42.1 34.8 52.2



#54
1,1,2-Trichloroethane
Concen: 22.091 ug/l
RT: 10.568 min Scan# 3112
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 97 Resp: 71542
Ion Ratio Lower Upper
97 100
83 86.4 67.4 101.2
85 41.7 40.4 60.6
99 49.4 46.3 69.5

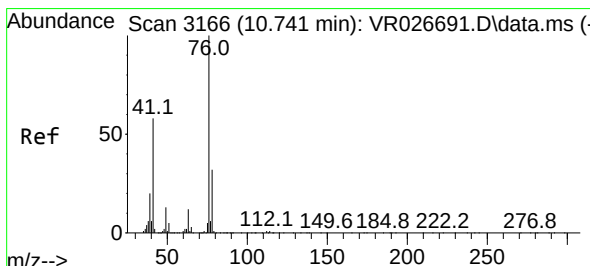
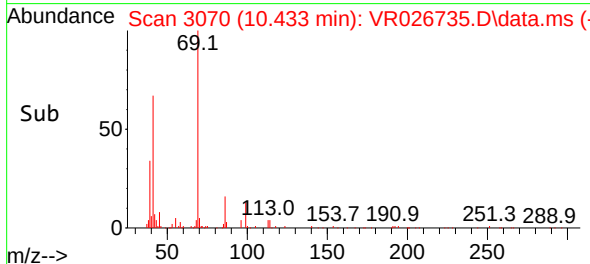
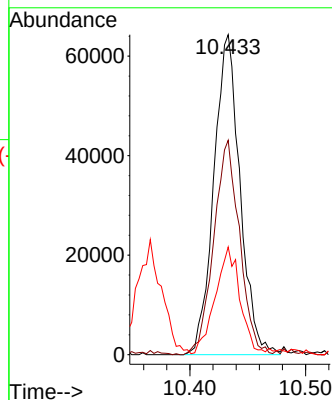
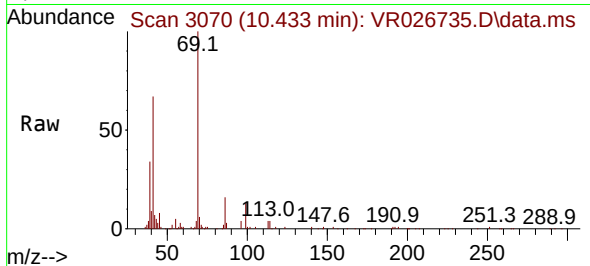




#55
Ethyl methacrylate
Concen: 18.871 ug/l
RT: 10.433 min Scan# 3071
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

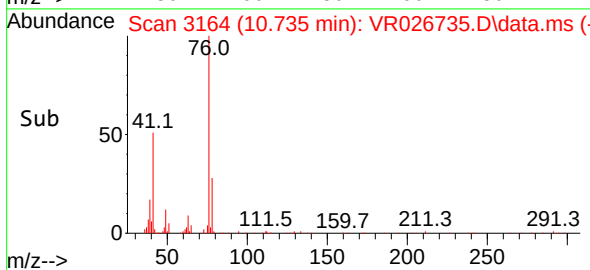
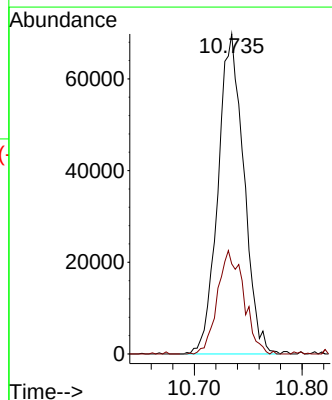
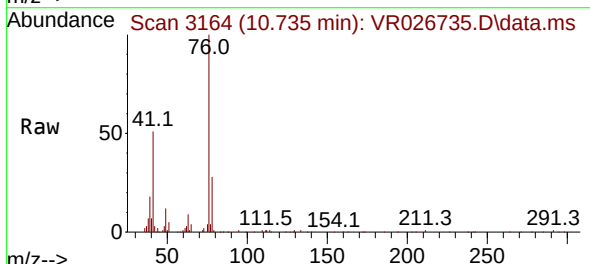
Instrument :
MSVOA_R
ClientSampleId :

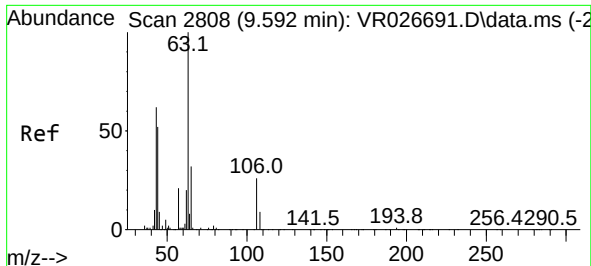
Tgt Ion: 69 Resp: 100925
Ion Ratio Lower Upper
69 100
41 66.2 51.5 77.3
39 31.3 24.7 37.1



#56
1,3-Dichloropropane
Concen: 21.054 ug/l
RT: 10.735 min Scan# 3164
Delta R.T. -0.006 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 76 Resp: 116137
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.6

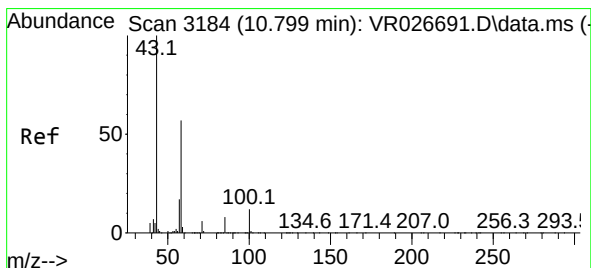
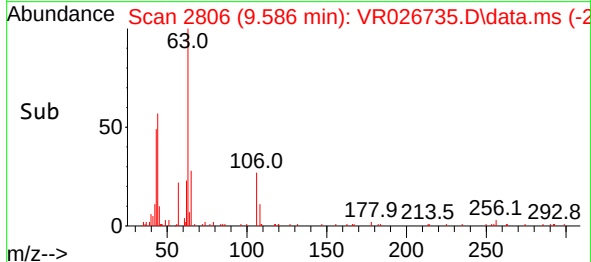
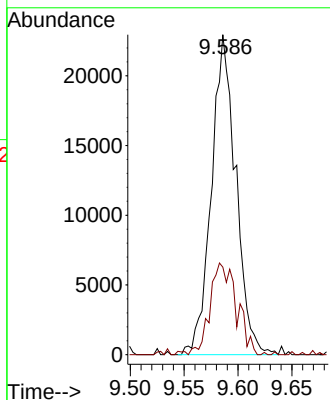
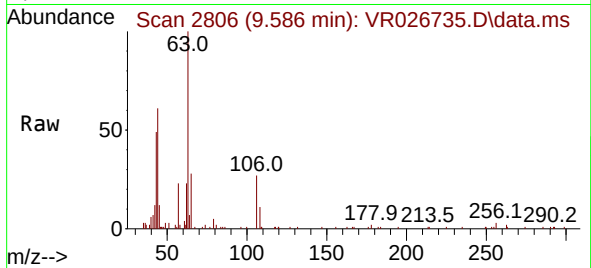




#57
2-Chloroethyl Vinyl ether
Concen: 122.563 ug/l
RT: 9.586 min Scan# 21
Delta R.T. -0.006 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

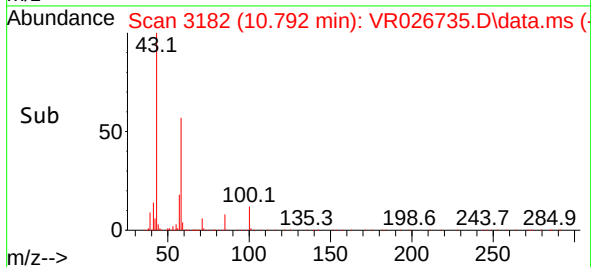
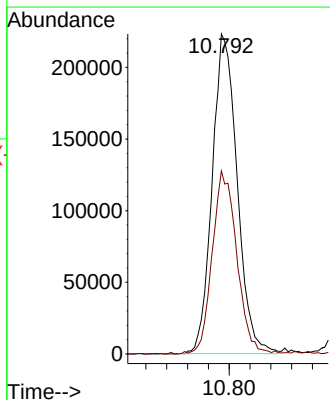
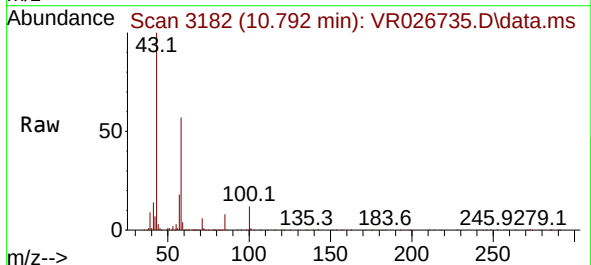
Instrument :
MSVOA_R
ClientSampleId :

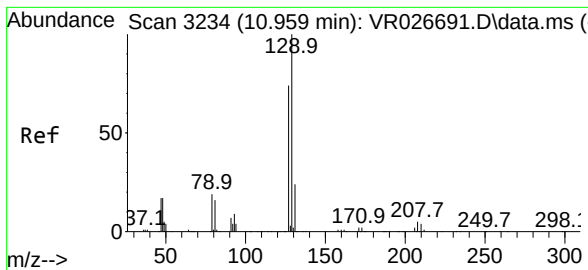
Tgt Ion: 63 Resp: 36223
Ion Ratio Lower Upper
63 100
106 31.1 22.5 33.7



#58
2-Hexanone
Concen: 113.812 ug/l
RT: 10.792 min Scan# 3182
Delta R.T. -0.006 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 43 Resp: 371940
Ion Ratio Lower Upper
43 100
58 56.2 28.8 86.4

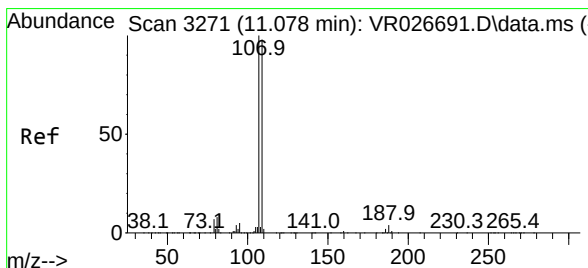
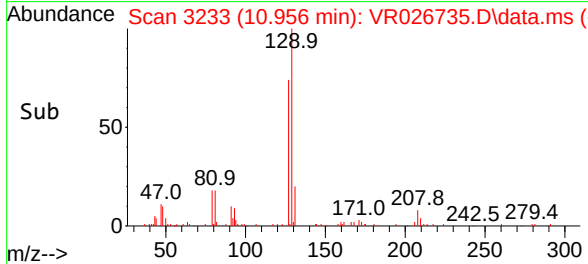
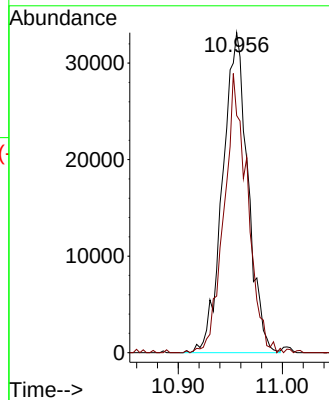
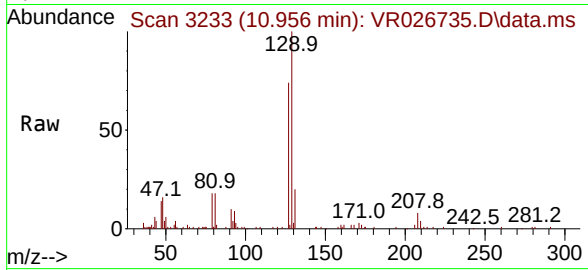




#59
Dibromochloromethane
Concen: 20.295 ug/l
RT: 10.956 min Scan# 31
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

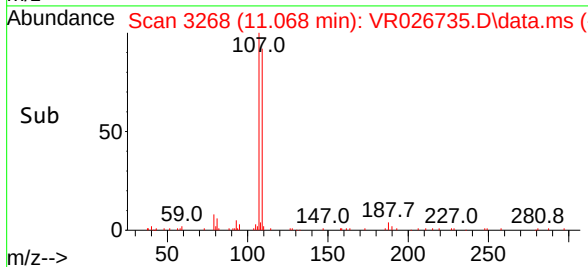
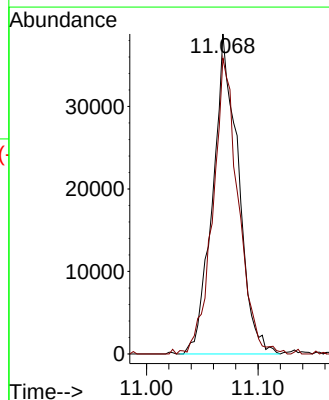
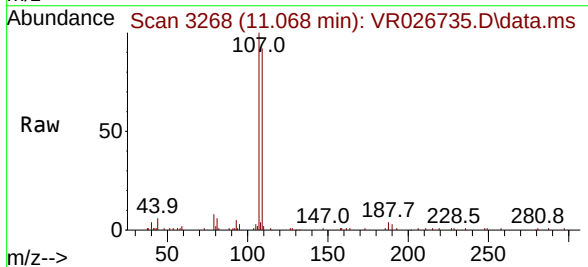
Instrument :
MSVOA_R
ClientSampleId :

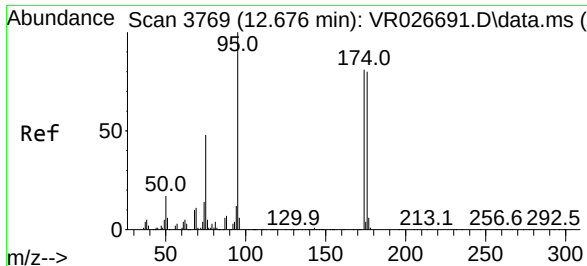
Tgt Ion:129 Resp: 55622
Ion Ratio Lower Upper
129 100
127 80.8 38.9 116.6



#60
1,2-Dibromoethane
Concen: 22.110 ug/l
RT: 11.068 min Scan# 3268
Delta R.T. -0.010 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion:107 Resp: 61624
Ion Ratio Lower Upper
107 100
109 92.3 75.9 113.9

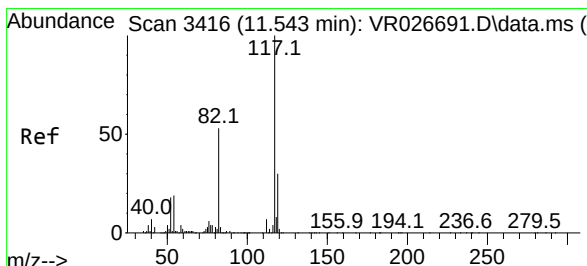
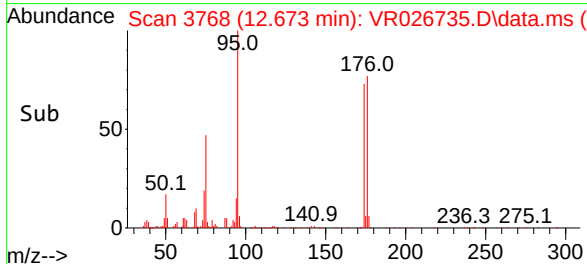
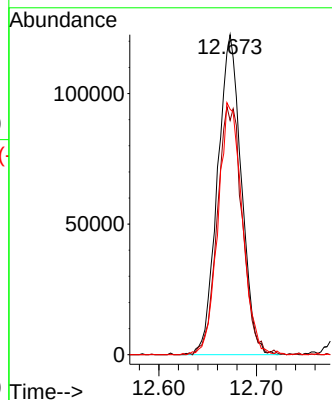
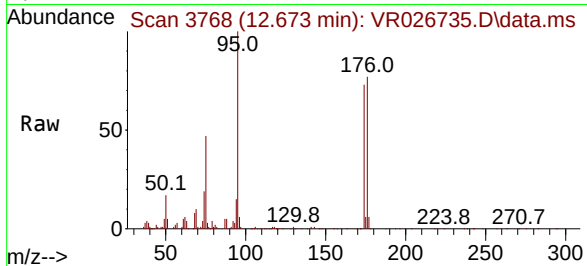




#61
4-Bromofluorobenzene
Concen: 53.276 ug/l
RT: 12.673 min Scan# 31
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

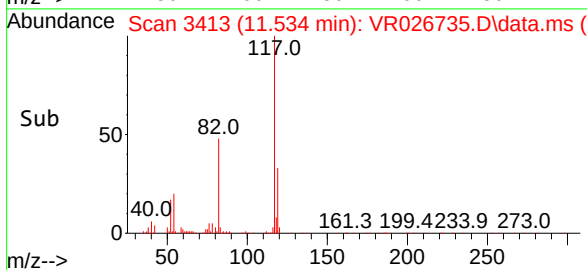
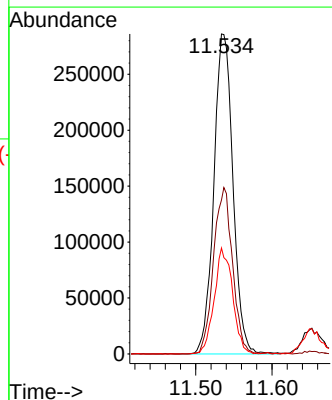
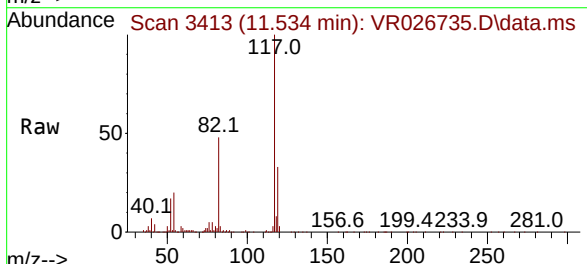
Instrument :
MSVOA_R
ClientSampleId :

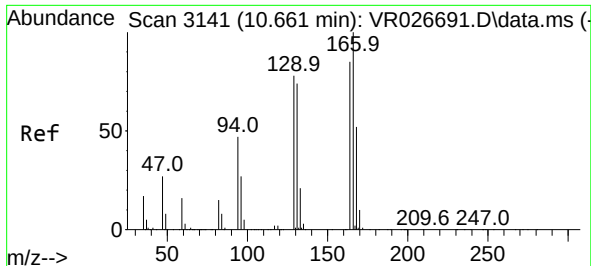
Tgt Ion: 95 Resp: 207576
Ion Ratio Lower Upper
95 100
174 81.3 0.0 158.4
176 79.9 0.0 149.0



#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.534 min Scan# 3413
Delta R.T. -0.010 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

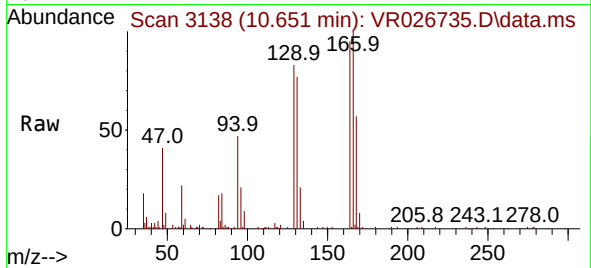
Tgt Ion: 117 Resp: 498205
Ion Ratio Lower Upper
117 100
82 48.1 42.0 63.0
119 33.1 23.9 35.9



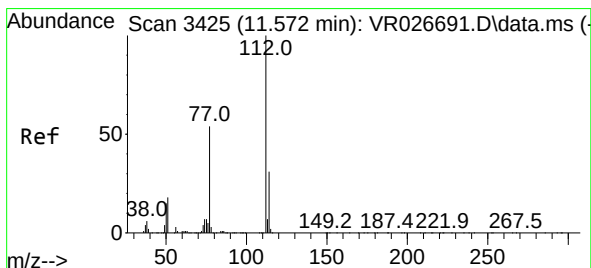
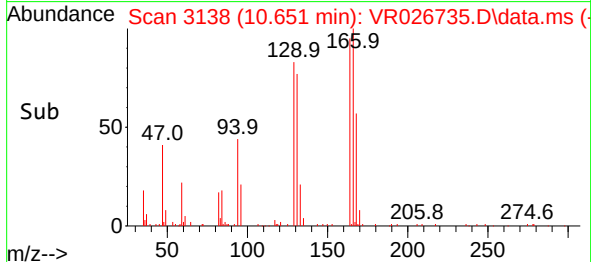
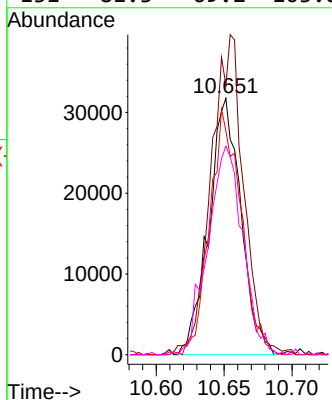


#63
Tetrachloroethene
Concen: 19.167 ug/l
RT: 10.651 min Scan# 3141
Delta R.T. -0.010 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Instrument :
MSVOA_R
ClientSampleId :

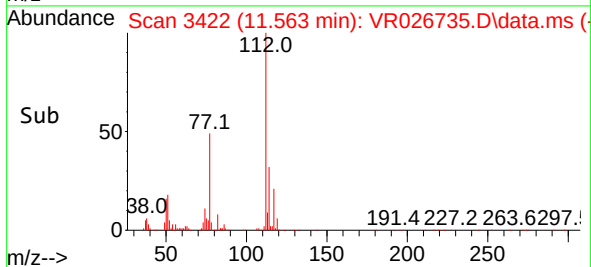
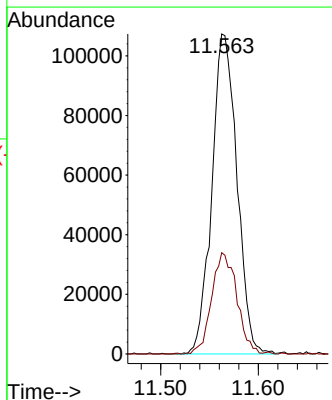
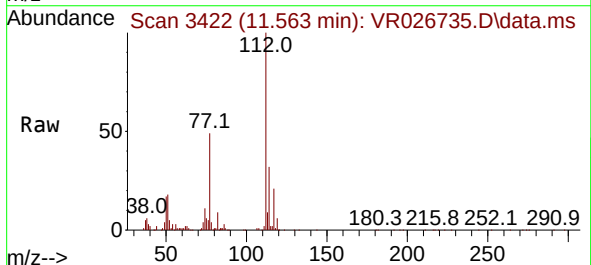


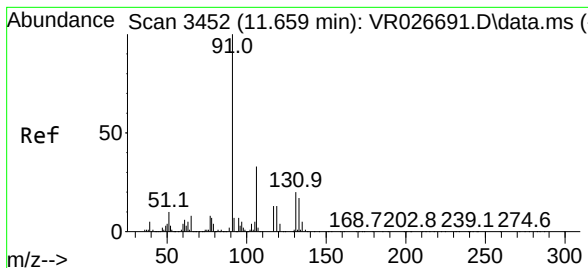
Tgt Ion:164 Resp: 52166
Ion Ratio Lower Upper
164 100
166 102.8 93.7 140.5
129 86.8 73.4 110.2
131 81.3 69.2 103.8



#64
Chlorobenzene
Concen: 18.497 ug/l
RT: 11.563 min Scan# 3422
Delta R.T. -0.010 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion:112 Resp: 191785
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.6

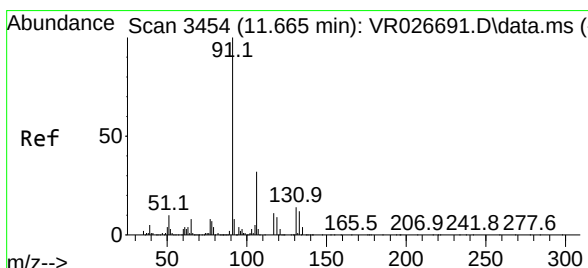
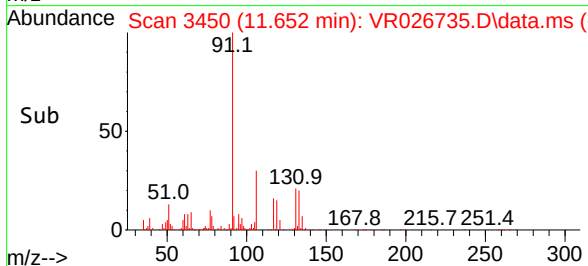
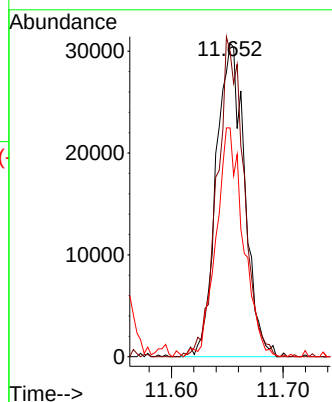
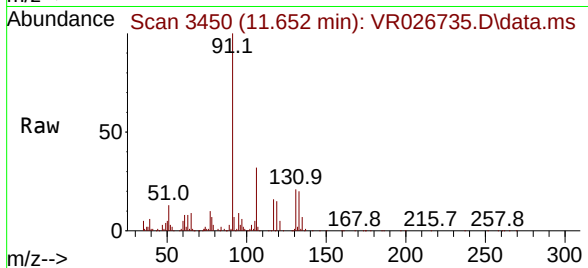




#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.264 ug/l
 RT: 11.652 min Scan# 3450
 Delta R.T. -0.006 min
 Lab File: VR026735.D
 Acq: 11 Aug 2025 12:17

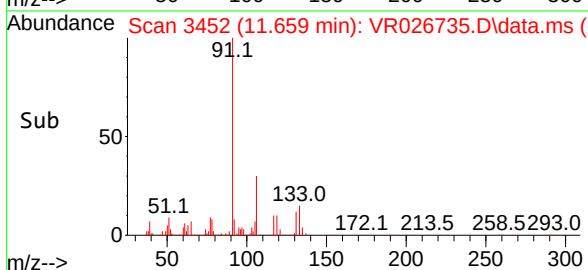
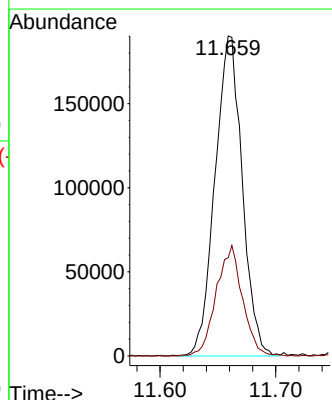
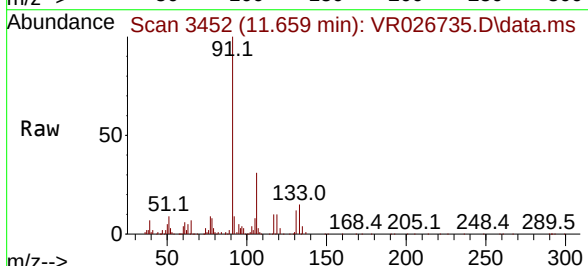
Instrument :
 MSVOA_R
 ClientSampleId :

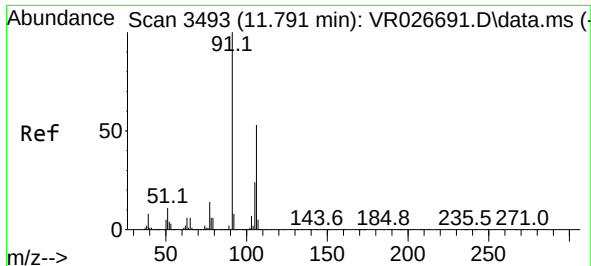
Tgt Ion:131 Resp: 54555
 Ion Ratio Lower Upper
 131 100
 133 95.8 46.2 138.5
 119 69.8 35.7 107.1



#66
 Ethyl Benzene
 Concen: 17.950 ug/l
 RT: 11.659 min Scan# 3452
 Delta R.T. -0.006 min
 Lab File: VR026735.D
 Acq: 11 Aug 2025 12:17

Tgt Ion: 91 Resp: 310767
 Ion Ratio Lower Upper
 91 100
 106 30.5 25.4 38.0

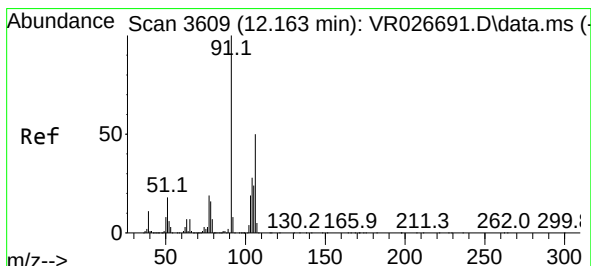
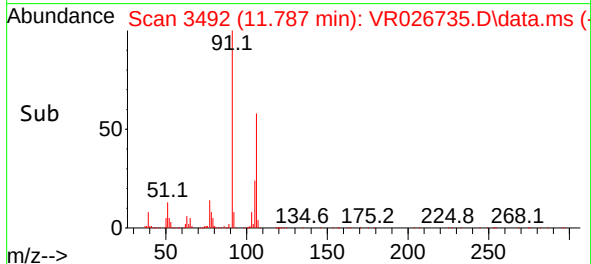
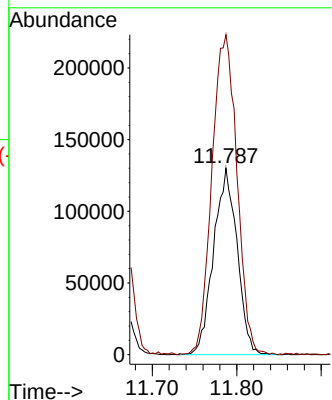
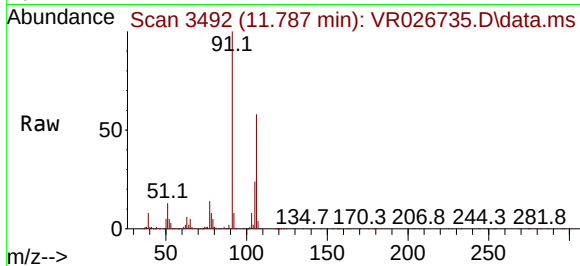




#67
m/p-Xylenes
Concen: 36.293 ug/l
RT: 11.787 min Scan# 34
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

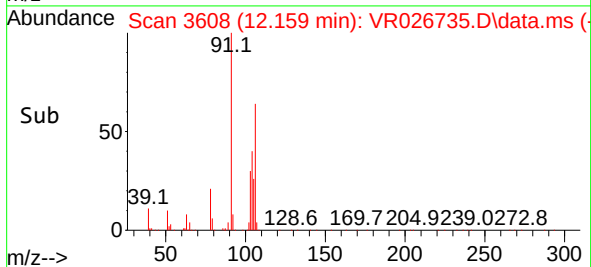
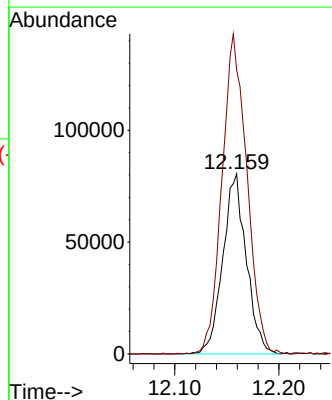
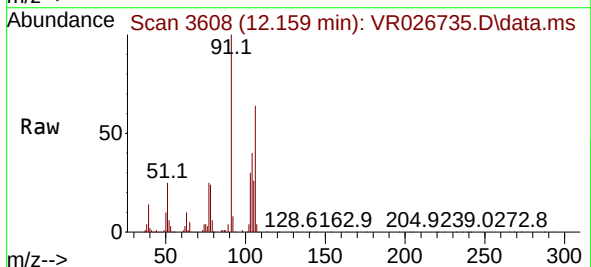
Instrument :
MSVOA_R
ClientSampleId :

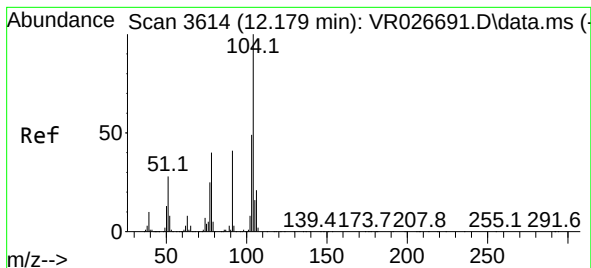
Tgt Ion:106 Resp: 251027
Ion Ratio Lower Upper
106 100
91 182.9 146.8 220.2



#68
o-Xylene
Concen: 18.795 ug/l
RT: 12.159 min Scan# 3608
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion:106 Resp: 126192
Ion Ratio Lower Upper
106 100
91 188.1 97.9 293.6





#69

Styrene

Concen: 18.787 ug/l

RT: 12.172 min Scan# 3612

Delta R.T. -0.007 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

Instrument :

MSVOA_R

ClientSampleId :

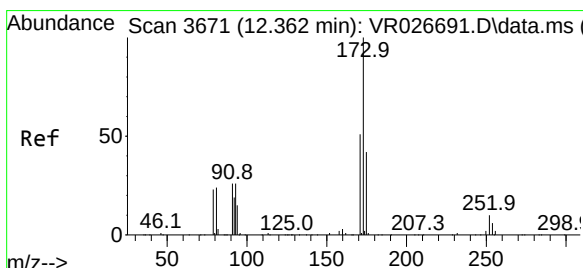
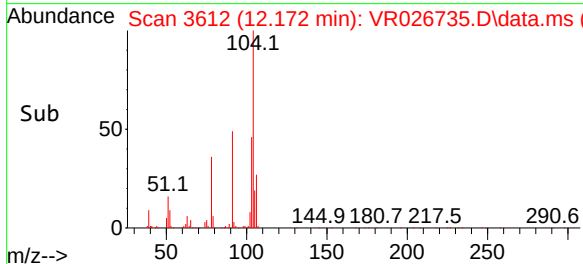
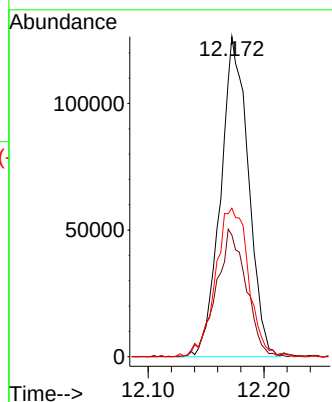
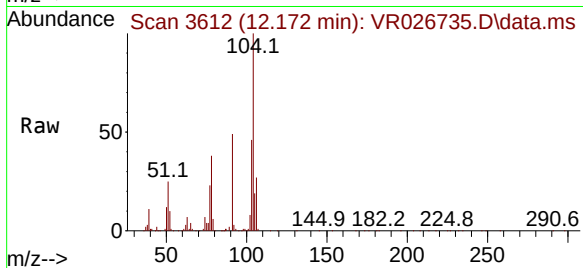
Tgt Ion:104 Resp: 210786

Ion Ratio Lower Upper

104 100

78 43.2 34.5 51.7

103 55.0 43.2 64.8



#70

Bromoform

Concen: 18.937 ug/l

RT: 12.358 min Scan# 3670

Delta R.T. -0.003 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

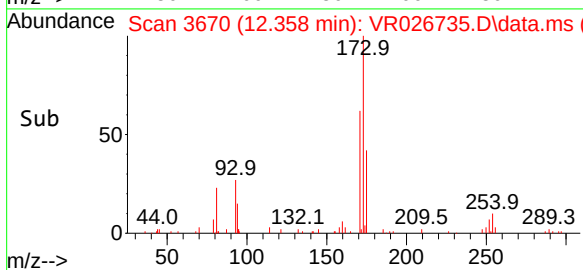
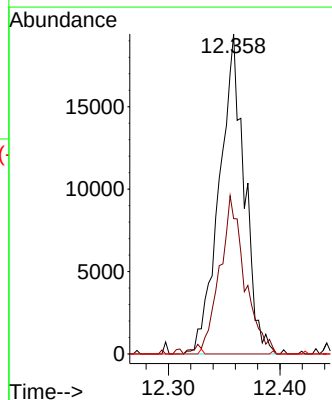
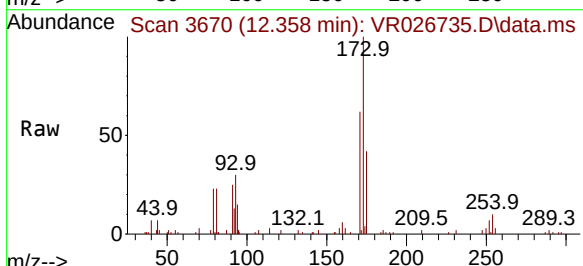
Tgt Ion:173 Resp: 30351

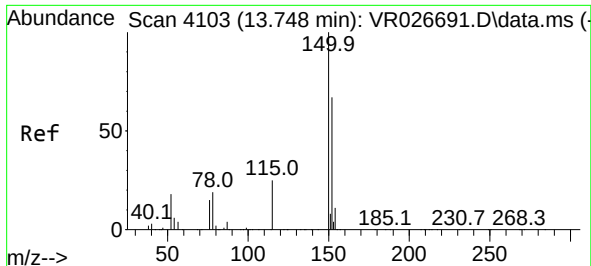
Ion Ratio Lower Upper

173 100

175 49.9 23.6 71.0

254 0.0 0.1 0.1#

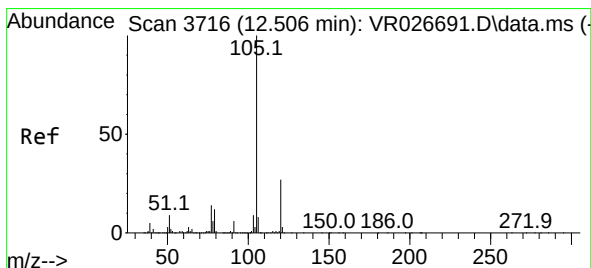
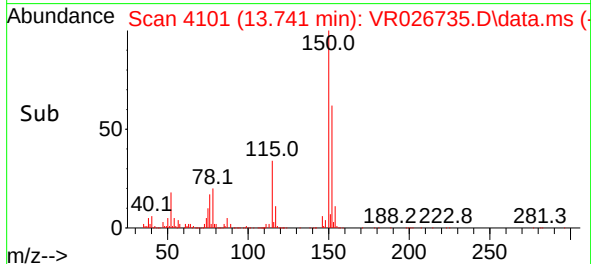
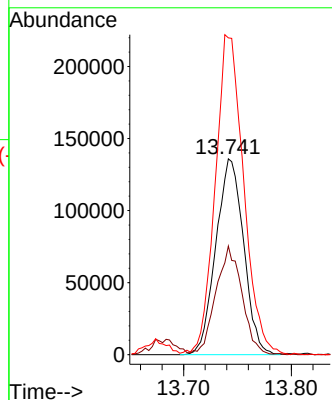
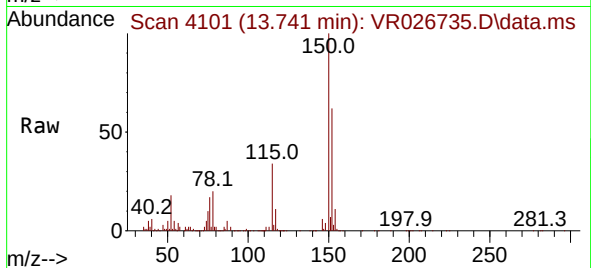




#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.741 min Scan# 4103
Delta R.T. -0.007 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

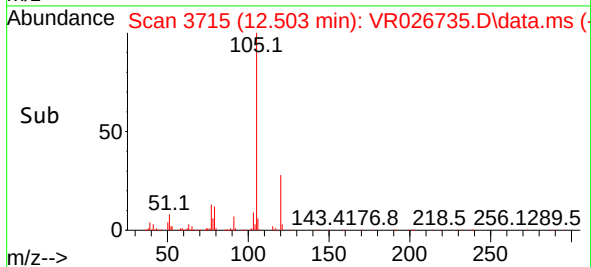
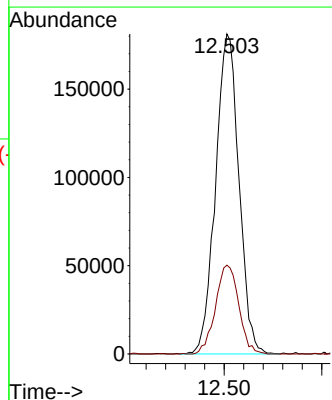
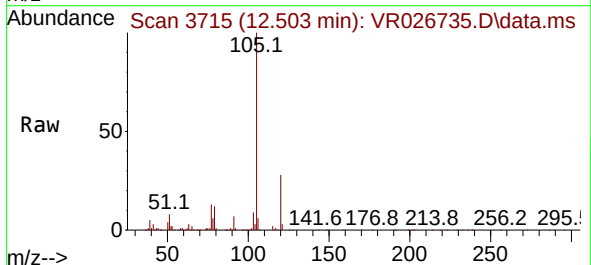
Instrument :
MSVOA_R
ClientSampleId :

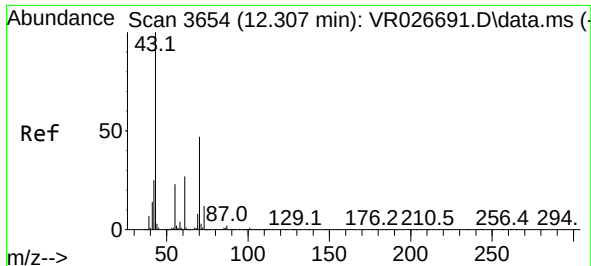
Tgt Ion:152 Resp: 243211
Ion Ratio Lower Upper
152 100
115 51.3 27.8 83.4
150 167.4 0.0 350.4



#72
Isopropylbenzene
Concen: 17.373 ug/l
RT: 12.503 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion:105 Resp: 301159
Ion Ratio Lower Upper
105 100
120 27.6 14.2 42.8

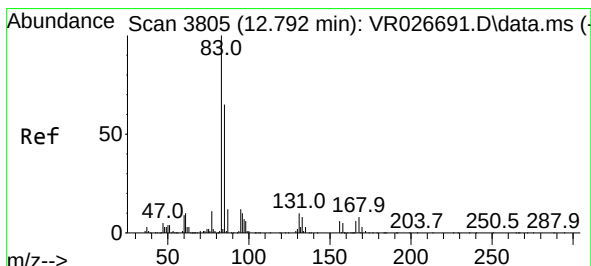
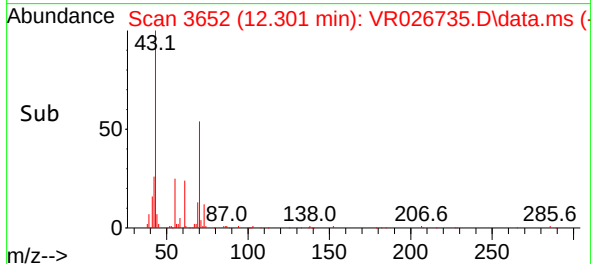
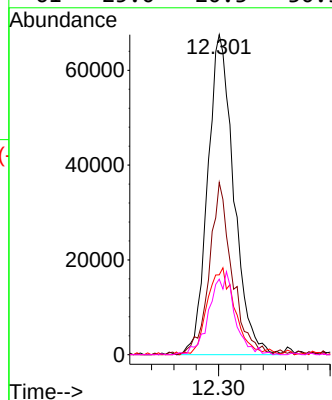
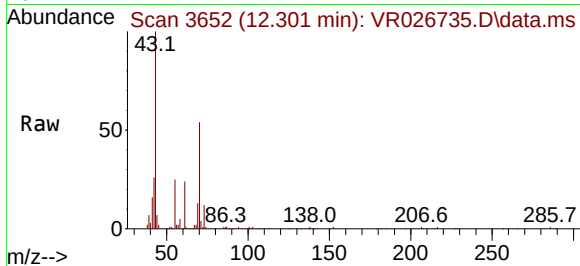




#73
N-amy1 acetate
Concen: 15.942 ug/l
RT: 12.301 min Scan# 30
Delta R.T. -0.006 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

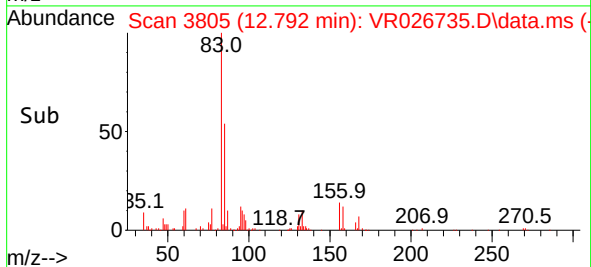
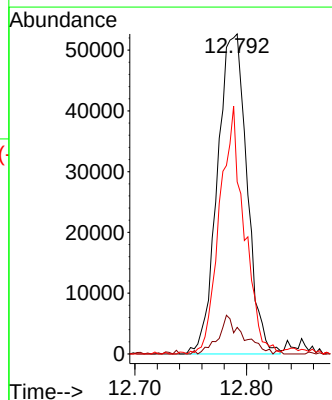
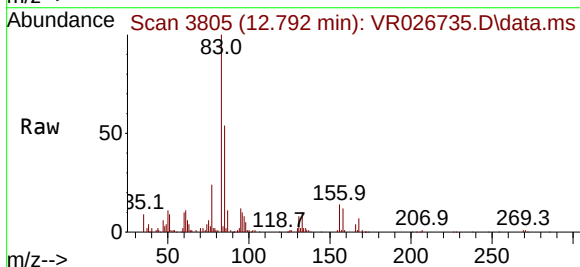
Instrument :
MSVOA_R
ClientSampleId :

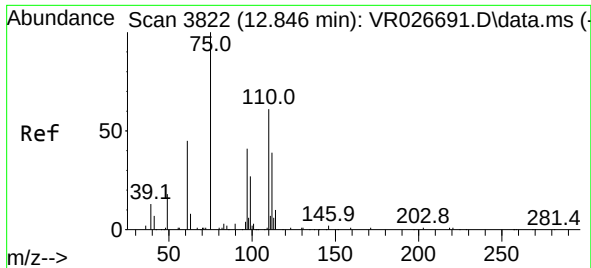
Tgt Ion: 43 Resp: 109576
Ion Ratio Lower Upper
43 100
70 47.0 36.4 54.6
55 28.3 18.7 28.1#
61 25.0 20.3 30.5



#74
1,1,2,2-Tetrachloroethane
Concen: 19.038 ug/l
RT: 12.792 min Scan# 3805
Delta R.T. -0.000 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 83 Resp: 96826
Ion Ratio Lower Upper
83 100
131 10.1 4.2 12.4
85 64.6 32.3 96.8

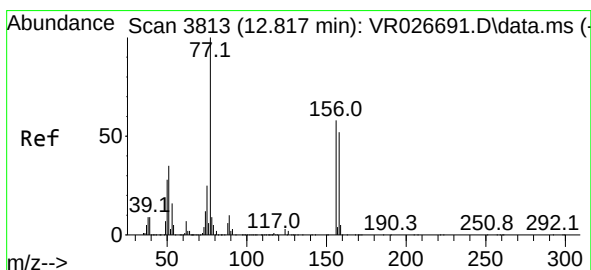
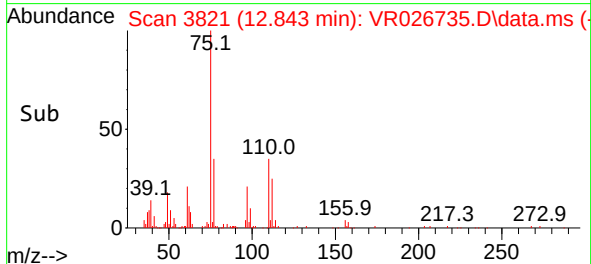
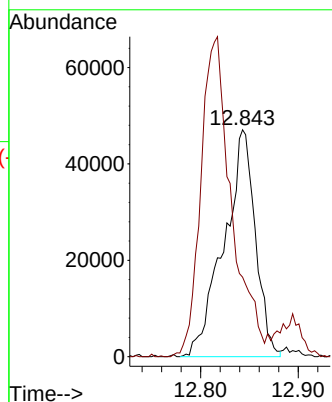
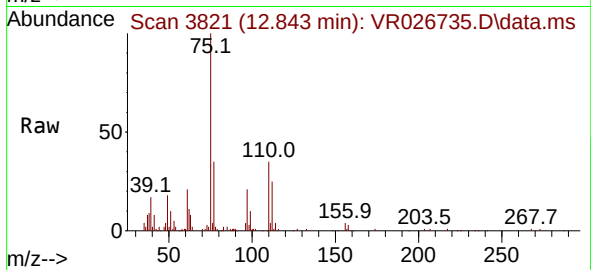




#75
1,2,3-Trichloropropane
Concen: 26.142 ug/l
RT: 12.843 min Scan# 3821
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

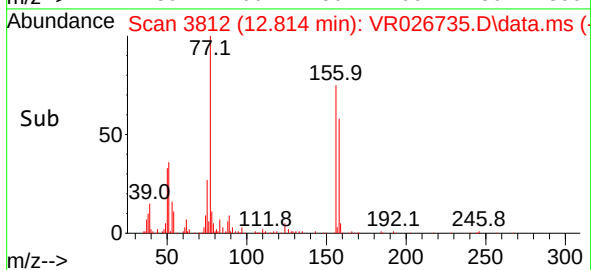
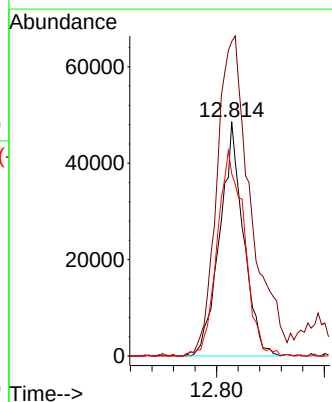
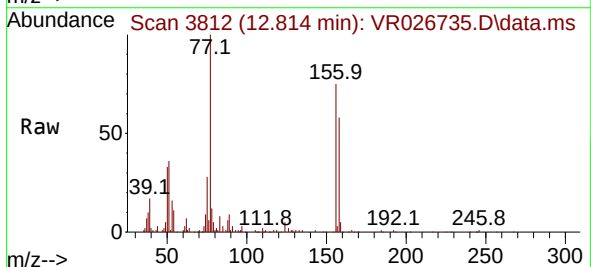
Instrument :
MSVOA_R
ClientSampleId :

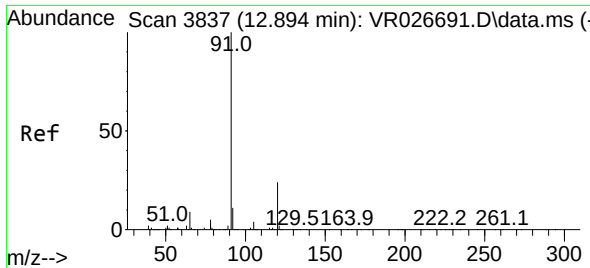
Tgt Ion: 75 Resp: 105392
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#76
Bromobenzene
Concen: 18.432 ug/l
RT: 12.814 min Scan# 3812
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion:156 Resp: 73941
Ion Ratio Lower Upper
156 100
77 195.2 105.5 316.4
158 100.7 46.4 139.1

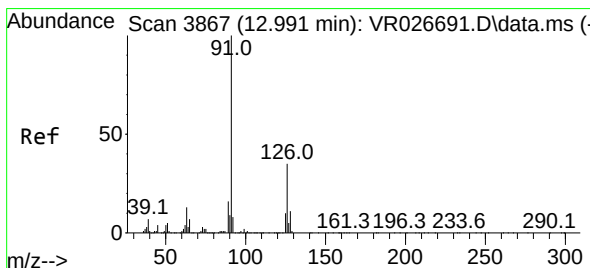
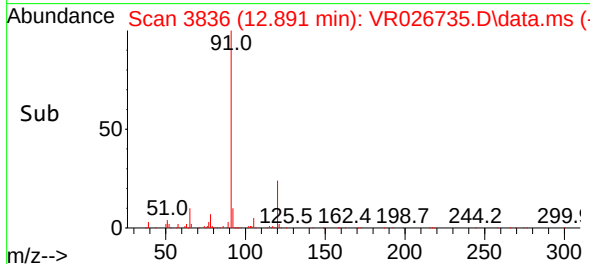
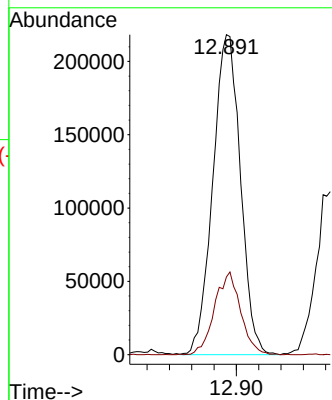
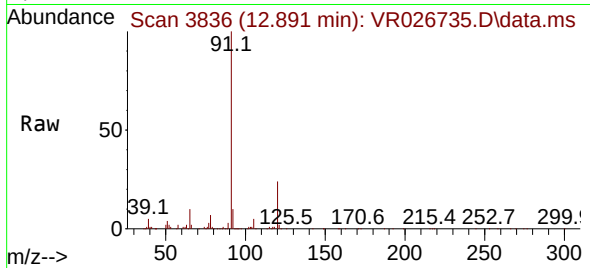




#77
n-propylbenzene
Concen: 18.100 ug/l
RT: 12.891 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

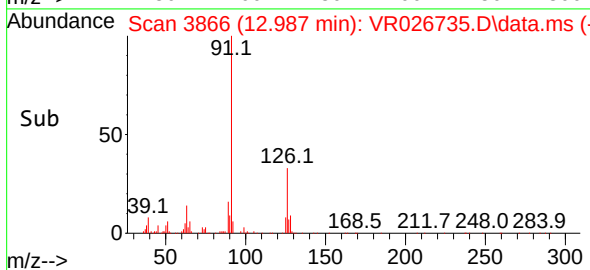
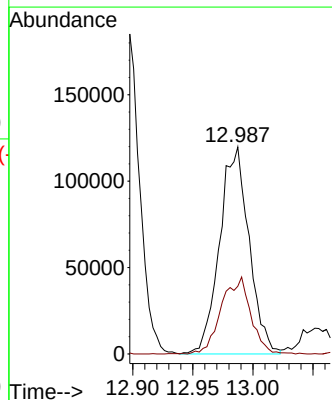
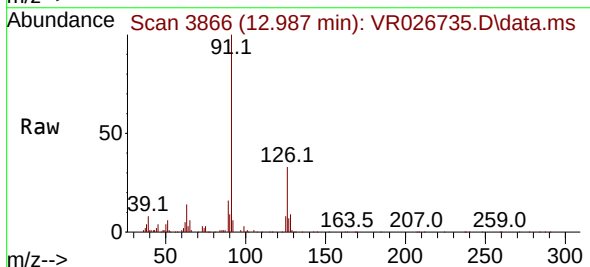
Instrument :
MSVOA_R
ClientSampleId :

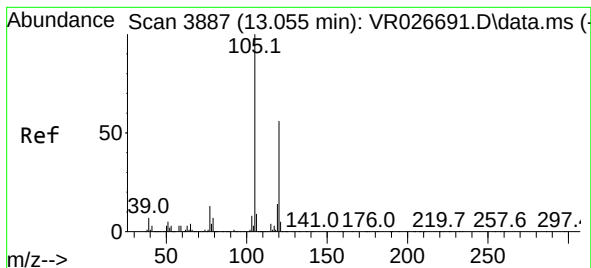
Tgt Ion: 91 Resp: 374338
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.9



#78
2-Chlorotoluene
Concen: 17.395 ug/l
RT: 12.987 min Scan# 3866
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 91 Resp: 204115
Ion Ratio Lower Upper
91 100
126 37.1 17.5 52.6





#79

1,3,5-Trimethylbenzene

Concen: 17.597 ug/l

RT: 13.052 min Scan# 3886

Delta R.T. -0.003 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

Instrument :

MSVOA_R

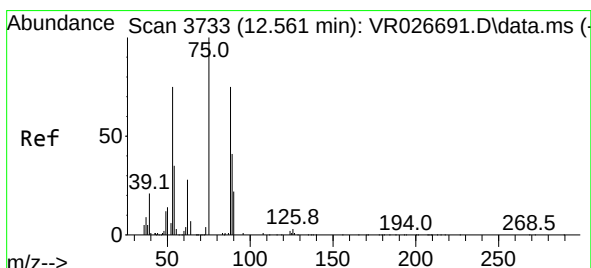
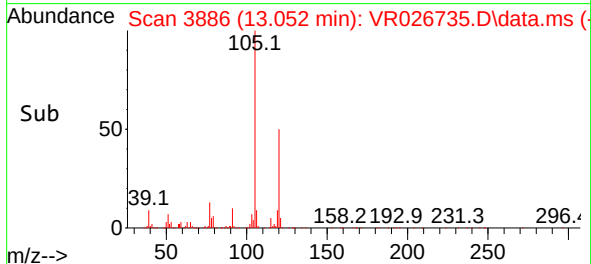
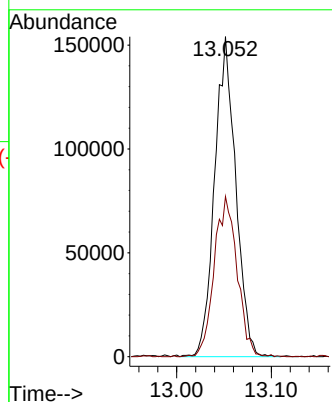
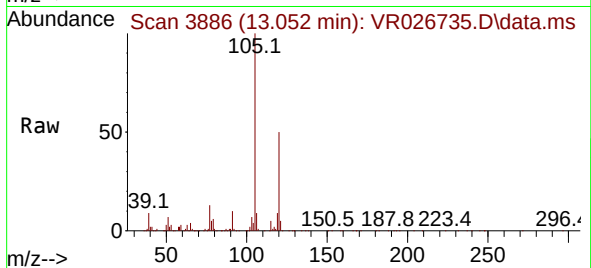
ClientSampleId :

Tgt Ion:105 Resp: 238536

Ion Ratio Lower Upper

105 100

120 54.0 26.6 79.7



#80

trans-1,4-Dichloro-2-butene

Concen: 15.546 ug/l

RT: 12.561 min Scan# 3733

Delta R.T. -0.000 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

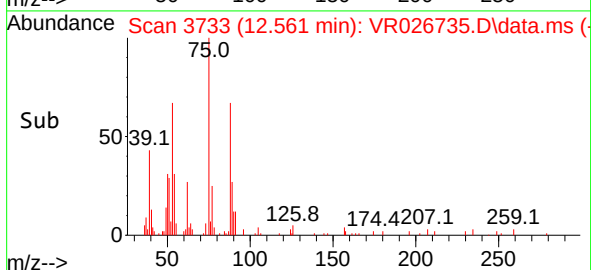
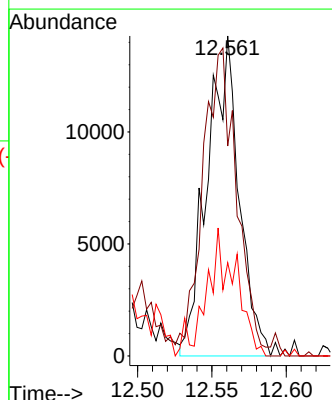
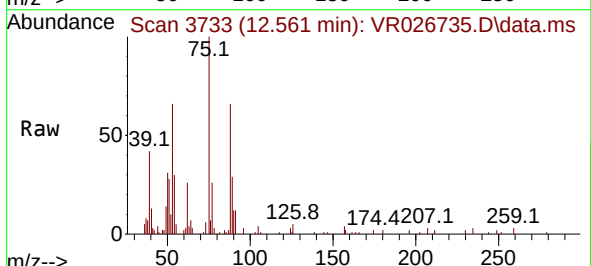
Tgt Ion: 75 Resp: 21519

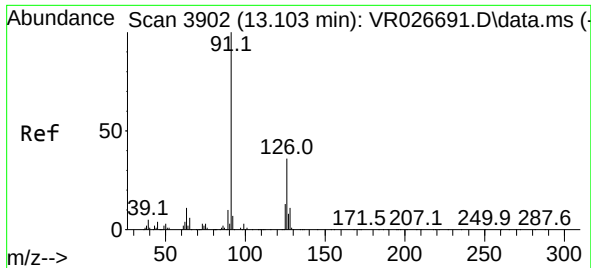
Ion Ratio Lower Upper

75 100

53 95.4 67.8 101.6

89 33.3 34.6 52.0#

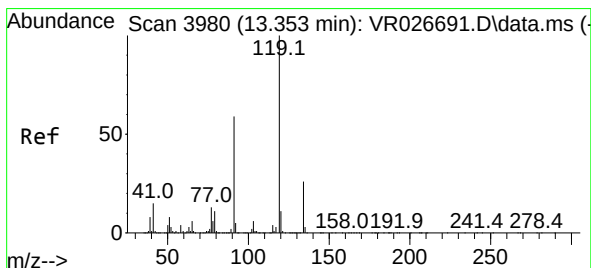
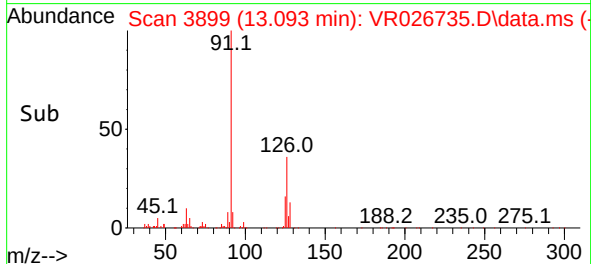
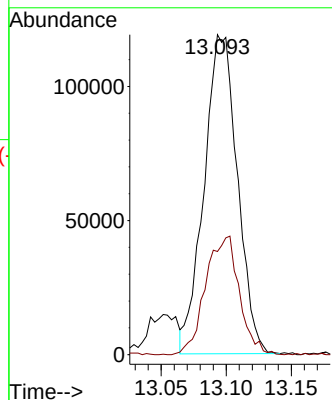
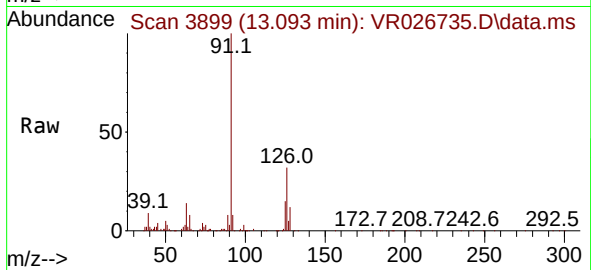




#81
4-Chlorotoluene
Concen: 17.680 ug/l
RT: 13.093 min Scan# 3902
Delta R.T. -0.010 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

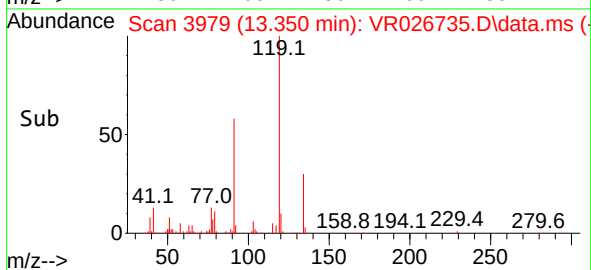
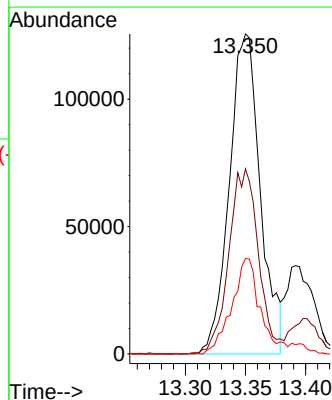
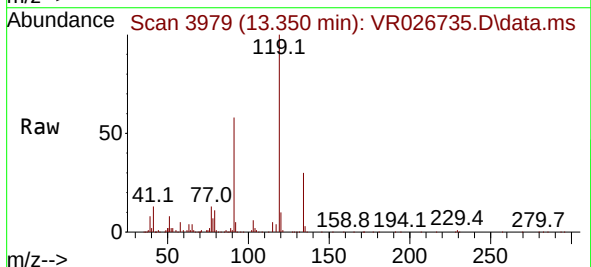
Instrument :
MSVOA_R
ClientSampleId :

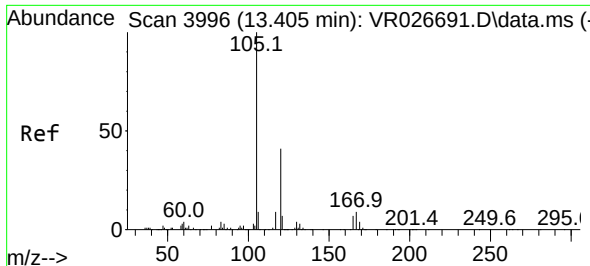
Tgt Ion: 91 Resp: 211925
Ion Ratio Lower Upper
91 100
126 37.5 17.8 53.3



#82
tert-Butylbenzene
Concen: 18.308 ug/l
RT: 13.350 min Scan# 3979
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 119 Resp: 225731
Ion Ratio Lower Upper
119 100
91 54.7 29.9 89.7
134 27.3 13.5 40.4

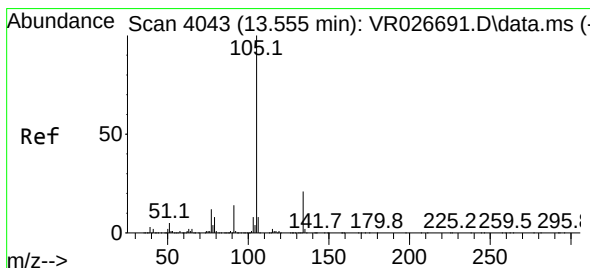
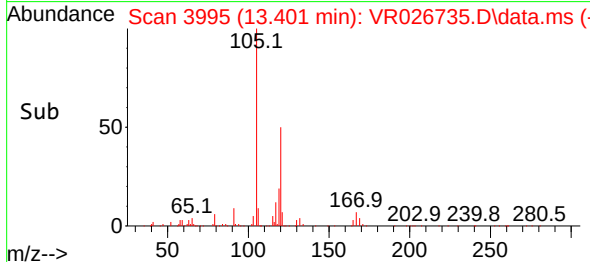
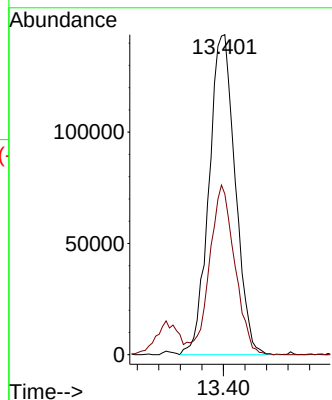
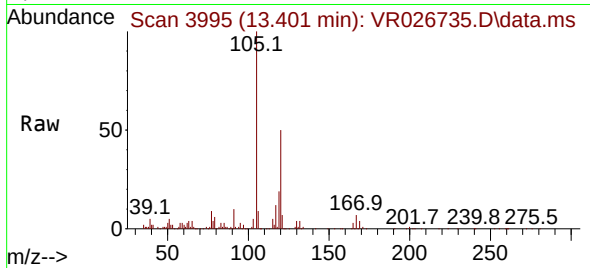




#83
1,2,4-Trimethylbenzene
Concen: 18.129 ug/l
RT: 13.401 min Scan# 3995
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

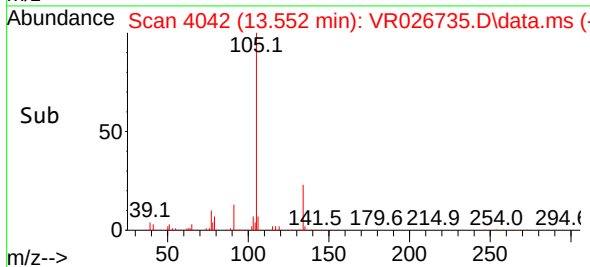
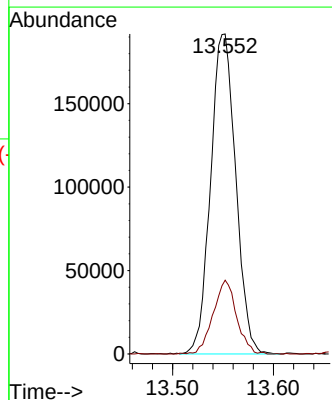
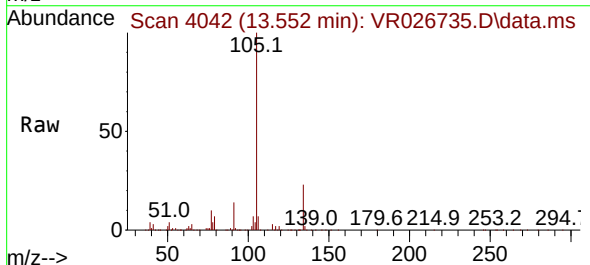
Instrument :
MSVOA_R
ClientSampleId :

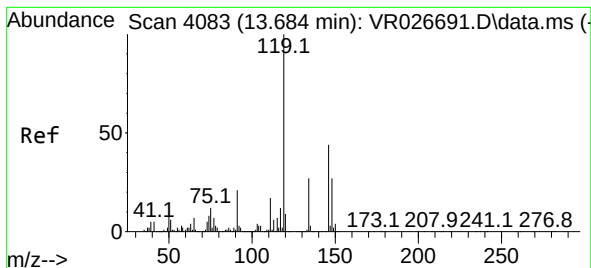
Tgt Ion:105 Resp: 243259
Ion Ratio Lower Upper
105 100
120 50.6 25.0 75.0



#84
sec-Butylbenzene
Concen: 18.179 ug/l
RT: 13.552 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion:105 Resp: 332410
Ion Ratio Lower Upper
105 100
134 21.5 10.4 31.1





#85

p-Isopropyltoluene

Concen: 18.001 ug/l

RT: 13.684 min Scan# 4083

Delta R.T. -0.000 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

Instrument :

MSVOA_R

ClientSampleId :

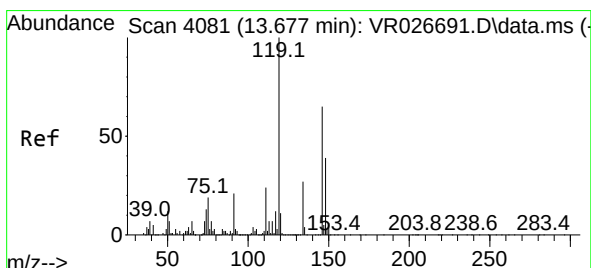
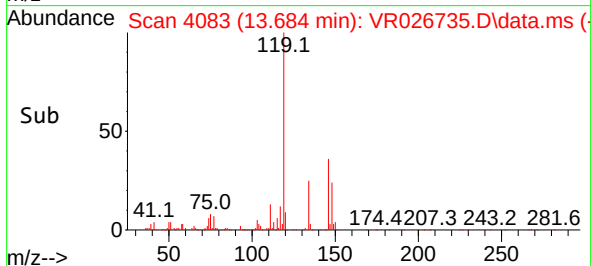
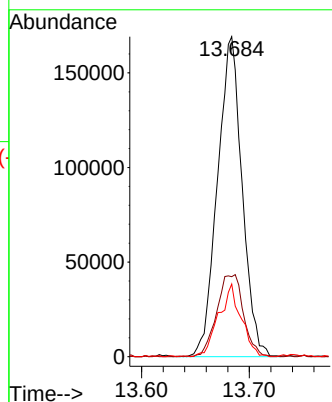
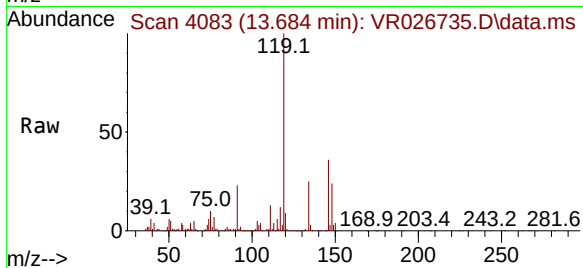
Tgt Ion:119 Resp: 268376

Ion Ratio Lower Upper

119 100

134 27.8 13.9 41.7

91 20.7 10.4 31.2



#86

1,3-Dichlorobenzene

Concen: 19.140 ug/l

RT: 13.671 min Scan# 4079

Delta R.T. -0.006 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

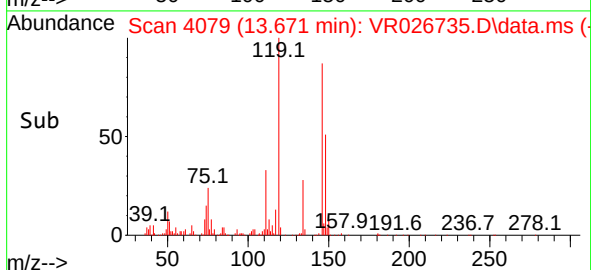
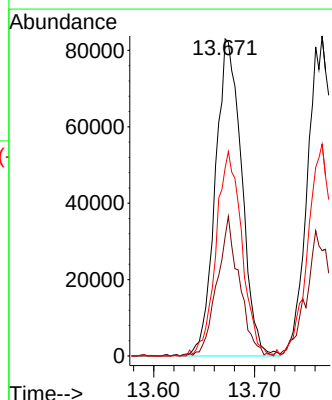
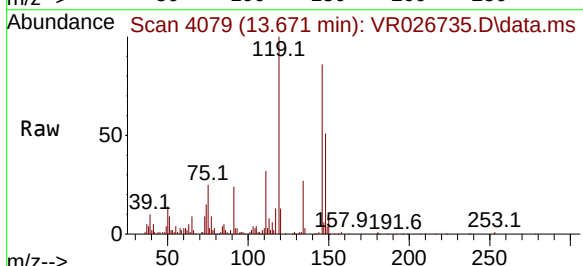
Tgt Ion:146 Resp: 150531

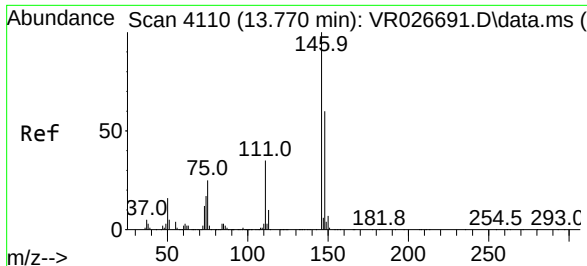
Ion Ratio Lower Upper

146 100

111 37.5 19.4 58.2

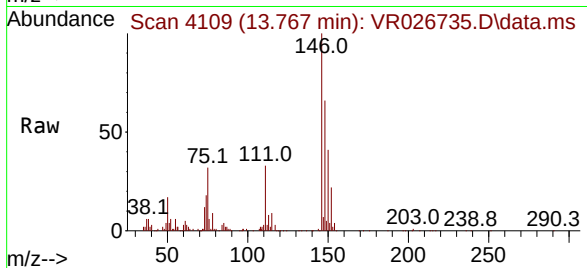
148 63.3 31.4 94.3



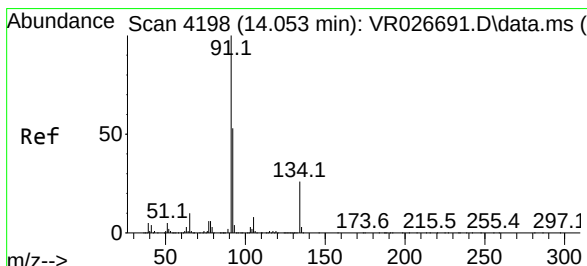
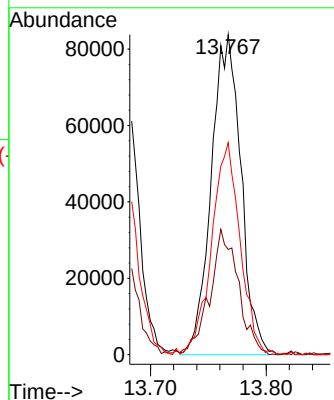
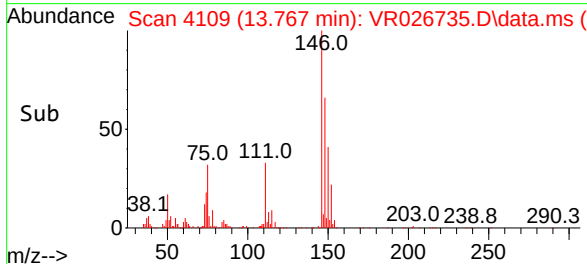


#87
1,4-Dichlorobenzene
Concen: 18.880 ug/l
RT: 13.767 min Scan# 4110
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Instrument :
MSVOA_R
ClientSampleId :

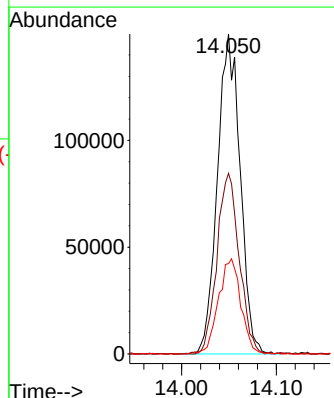
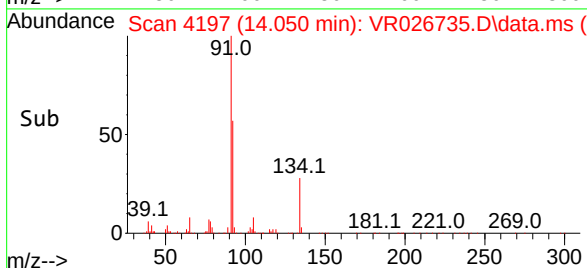
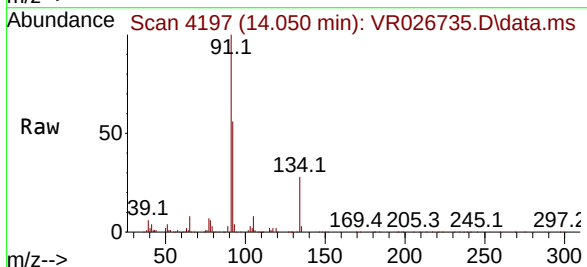


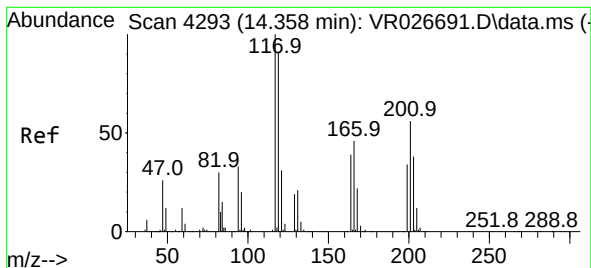
Tgt Ion:146 Resp: 149039
Ion Ratio Lower Upper
146 100
111 38.0 19.1 57.3
148 63.2 32.6 97.8



#88
n-Butylbenzene
Concen: 18.164 ug/l
RT: 14.050 min Scan# 4197
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

Tgt Ion: 91 Resp: 249596
Ion Ratio Lower Upper
91 100
92 55.2 27.1 81.2
134 29.4 13.1 39.3





#89

Hexachloroethane

Concen: 16.074 ug/l

RT: 14.354 min Scan# 41

Delta R.T. -0.003 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

Instrument :

MSVOA_R

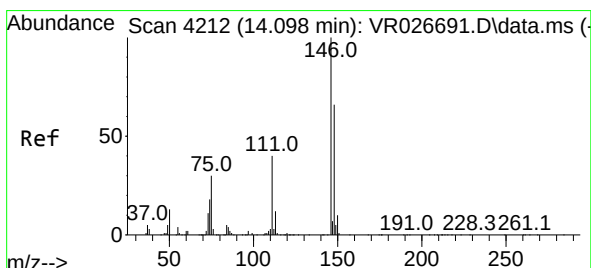
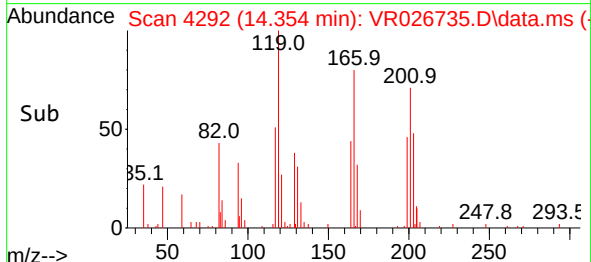
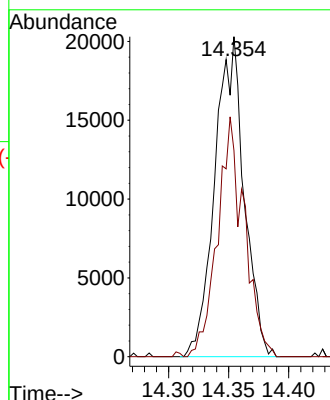
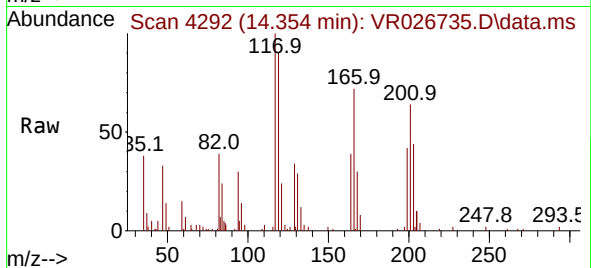
ClientSampleId :

Tgt Ion:117 Resp: 34413

Ion Ratio Lower Upper

117 100

201 68.5 30.6 92.0



#90

1,2-Dichlorobenzene

Concen: 20.535 ug/l

RT: 14.094 min Scan# 4211

Delta R.T. -0.003 min

Lab File: VR026735.D

Acq: 11 Aug 2025 12:17

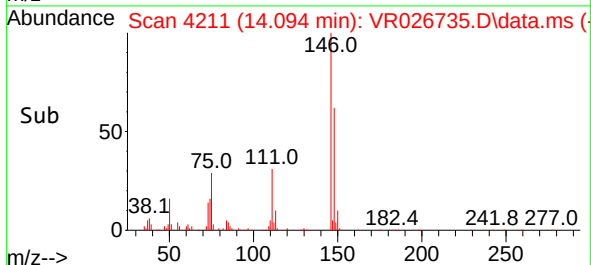
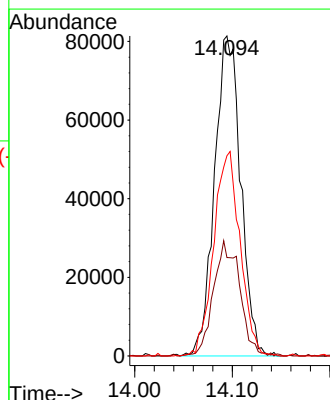
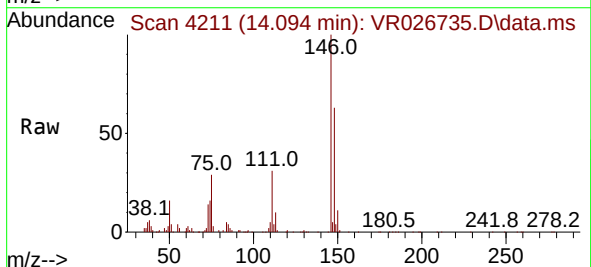
Tgt Ion:146 Resp: 151684

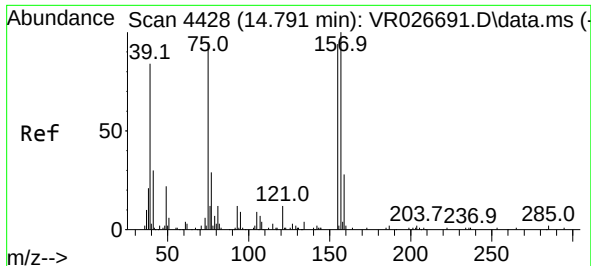
Ion Ratio Lower Upper

146 100

111 36.0 20.0 60.0

148 64.5 32.4 97.0

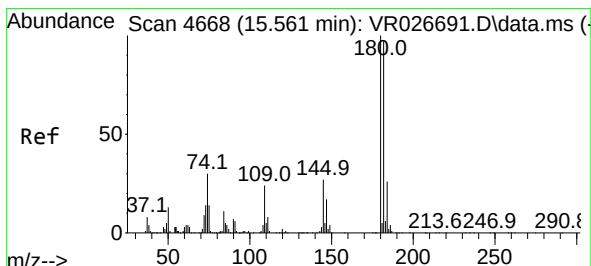
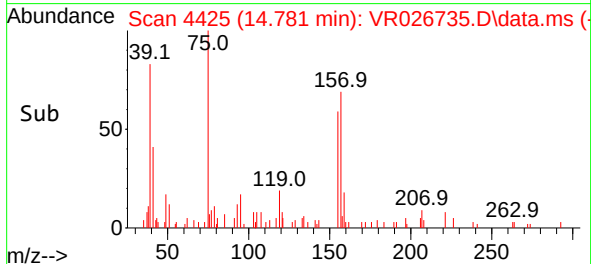
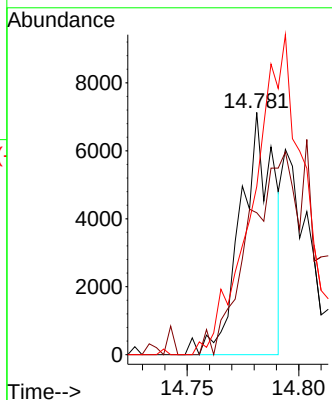
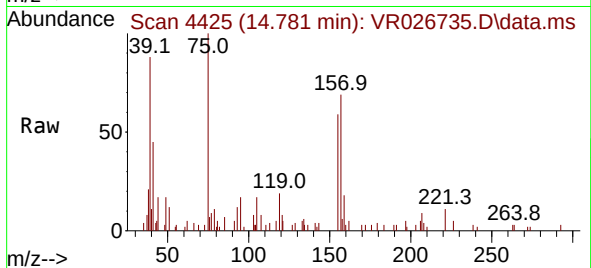




#91
 1,2-Dibromo-3-Chloropropane
 Concen: 10.894 ug/l
 RT: 14.781 min Scan# 4428
 Delta R.T. -0.010 min
 Lab File: VR026735.D
 Acq: 11 Aug 2025 12:17

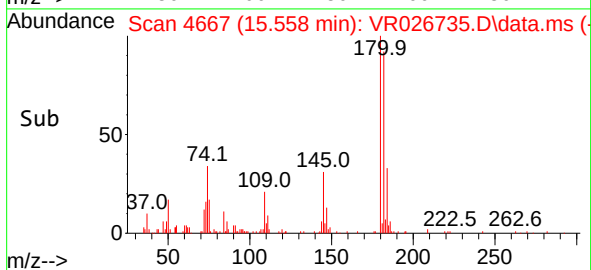
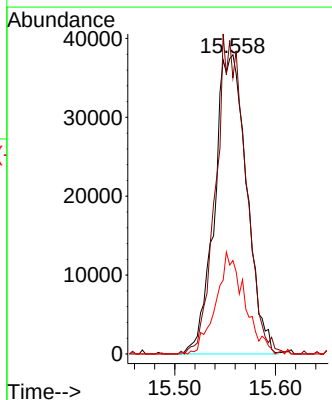
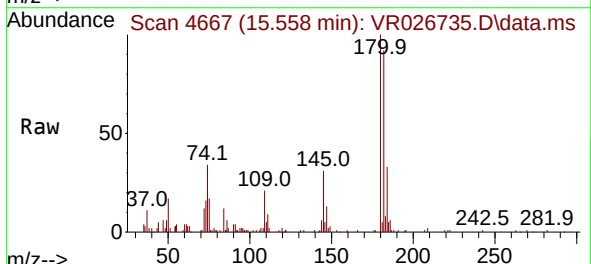
Instrument :
 MSVOA_R
 ClientSampleId :

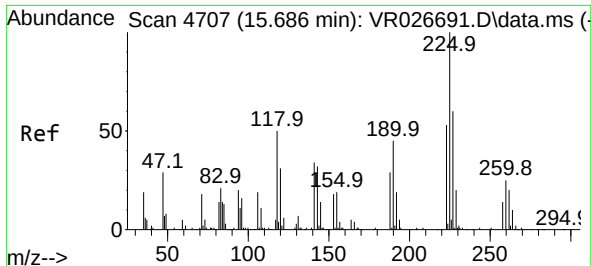
Tgt Ion: 75 Resp: 7378
 Ion Ratio Lower Upper
 75 100
 155 0.0 48.0 144.2#
 157 0.0 59.5 178.4#



#92
 1,2,4-Trichlorobenzene
 Concen: 19.041 ug/l
 RT: 15.558 min Scan# 4667
 Delta R.T. -0.003 min
 Lab File: VR026735.D
 Acq: 11 Aug 2025 12:17

Tgt Ion:180 Resp: 84102
 Ion Ratio Lower Upper
 180 100
 182 99.2 47.0 141.0
 145 30.5 15.2 45.5

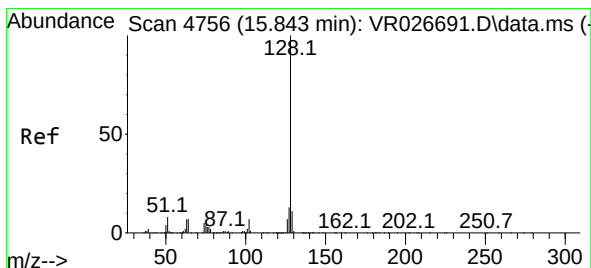
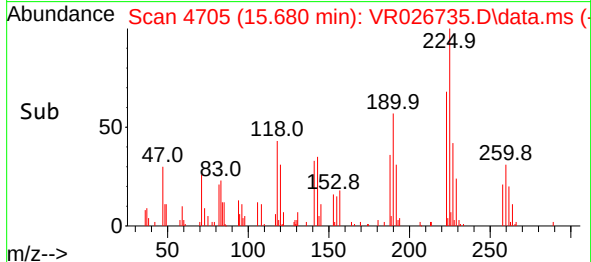
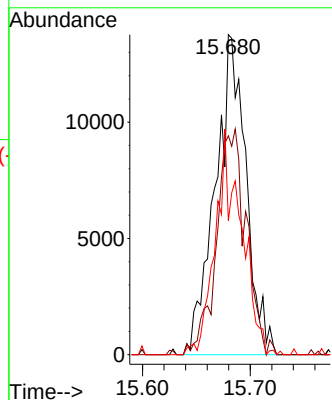
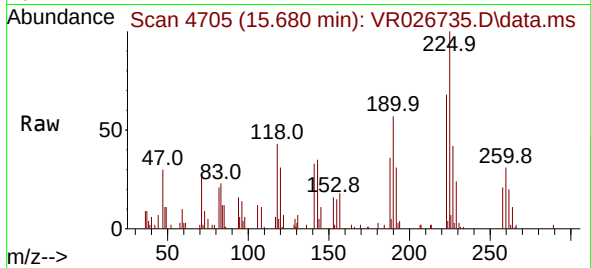




#93
Hexachlorobutadiene
Concen: 18.998 ug/l
RT: 15.680 min Scan# 4705
Delta R.T. -0.007 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

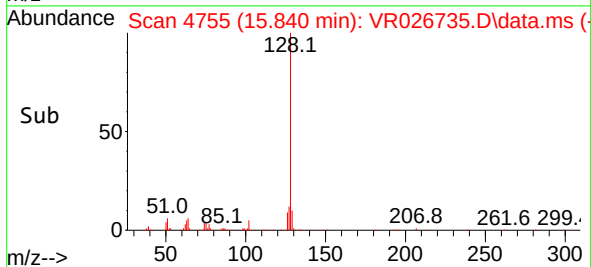
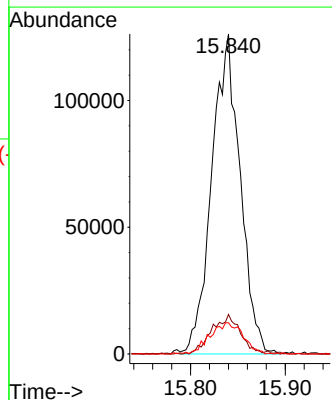
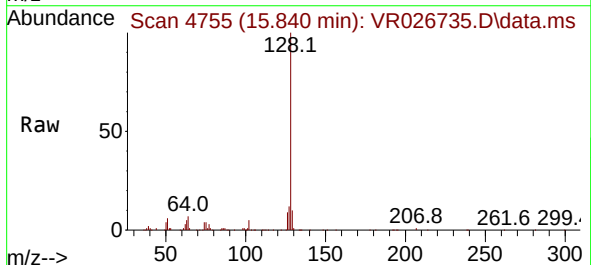
Instrument :
MSVOA_R
ClientSampleId :

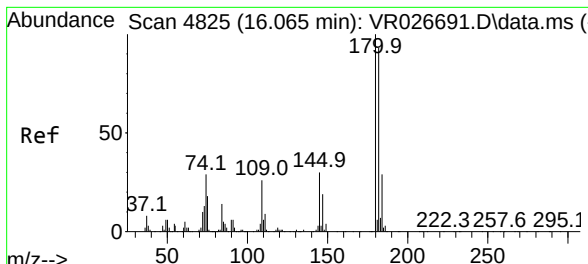
Tgt Ion:225 Resp: 27264
Ion Ratio Lower Upper
225 100
223 67.3 31.4 94.2
227 59.3 31.6 95.0



#94
Naphthalene
Concen: 19.378 ug/l
RT: 15.840 min Scan# 4755
Delta R.T. -0.003 min
Lab File: VR026735.D
Acq: 11 Aug 2025 12:17

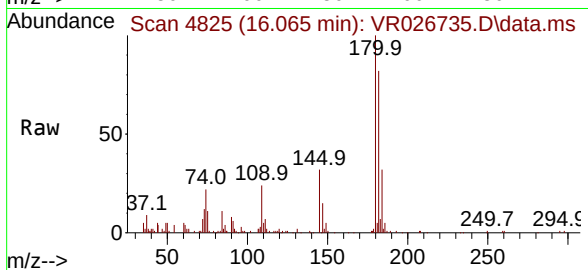
Tgt Ion:128 Resp: 262300
Ion Ratio Lower Upper
128 100
127 12.3 9.8 14.8
129 11.4 8.6 13.0





#95
 1,2,3-Trichlorobenzene
 Concen: 20.944 ug/l
 RT: 16.065 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VR026735.D
 Acq: 11 Aug 2025 12:17

Instrument :
 MSVOA_R
 ClientSampleId :



Tgt Ion:	180	Resp:	87825
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.2	141.6
145	12.5	15.5	46.5#

