

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080425\
 Data File : VR026697.D
 Acq On : 4 Aug 2025 14:51
 Operator : SY/MD
 Sample : VR0804WBS01
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0804WBS01

Quant Time: Aug 05 02:46:46 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	7.308	168	627730	50.000	ug/l	0.00
33) 1,4-Difluorobenzene	8.335	114	1133477	50.000	ug/l	0.00
62) Chlorobenzene-d5	11.544	117	843530	50.000	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.748	152	380461	50.000	ug/l	0.00
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.693	65	394841	49.697	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.400%
34) Dibromofluoromethane	7.208	113	342476	48.851	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.700%
49) Toluene-d8	10.039	98	1287655	51.267	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.540%
61) 4-Bromofluorobenzene	12.676	95	358359	50.163	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.670	85	92213	20.156	ug/l	98
3) Chloromethane	1.849	50	142994	21.027	ug/l	99
4) Vinyl Chloride	1.962	62	145513	20.939	ug/l	94
5) Bromomethane	2.312	94	75145	22.191	ug/l	99
6) Chloroethane	2.437	64	93944	20.995	ug/l	99
7) Trichlorofluoromethane	2.722	101	277155	22.127	ug/l	98
8) Diethyl Ether	3.085	74	113787	20.474	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.390	101	140482	20.790	ug/l #	75
10) Methyl Iodide	3.553	142	126862	19.453	ug/l	99
11) Tert butyl alcohol	4.330	59	129682	104.325	ug/l #	82
12) 1,1-Dichloroethene	3.364	96	139794	20.935	ug/l	96
13) Acrolein	3.252	56	182598	100.489	ug/l	98
14) Allyl chloride	3.897	41	275856	20.999	ug/l	94
15) Acrylonitrile	4.487	53	535499	108.524	ug/l	98
16) Acetone	3.444	43	402287	107.884	ug/l	99
17) Carbon Disulfide	3.650	76	180994	18.311	ug/l	100
18) Methyl Acetate	3.903	43	338648	21.759	ug/l	99
19) Methyl tert-butyl Ether	4.558	73	542485	20.300	ug/l	98
20) Methylene Chloride	4.096	84	178447	20.165	ug/l	93
21) trans-1,2-Dichloroethene	4.535	96	141828	19.321	ug/l	97
22) Diisopropyl ether	5.475	45	645799	20.978	ug/l #	94
23) Vinyl Acetate	5.398	43	1939780	110.513	ug/l	94
24) 1,1-Dichloroethane	5.338	63	310029	19.887	ug/l	97
25) 2-Butanone	6.380	43	634967	110.016	ug/l	96
26) 2,2-Dichloropropane	6.358	77	217744	20.204	ug/l	100
27) cis-1,2-Dichloroethene	6.361	96	188288	19.937	ug/l	96
28) Bromochloromethane	6.753	49	110373	19.648	ug/l	99
29) Chloroform	6.964	83	281408	20.839	ug/l	92
30) Cyclohexane	7.285	56	252746	20.075	ug/l	90
31) 1,1,1-Trichloroethane	7.189	97	195066	19.997	ug/l	98
35) 1,1-Dichloropropene	7.439	75	177808	20.104	ug/l	96
36) Ethyl Acetate	6.489	43	207302	19.579	ug/l #	94
37) Carbon Tetrachloride	7.414	117	137973	19.155	ug/l	90
38) Methylcyclohexane	8.893	83	202930	20.045	ug/l	98
39) Benzene	7.715	78	643731	20.212	ug/l	99
40) Methacrylonitrile	6.737	41	136831	20.795	ug/l #	62

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.802	62	164623	20.321	ug/l	100
42) Isopropyl Acetate	7.876	43	355425	20.877	ug/l	98
43) Trichloroethene	8.611	130	125343	20.464	ug/l	85
44) 1,2-Dichloropropane	8.928	63	154857	20.546	ug/l	94
45) Dibromomethane	9.028	93	83482	19.916	ug/l	97
46) Bromodichloromethane	9.252	83	163603	20.144	ug/l	89
47) Methyl methacrylate	9.037	41	164351	22.056	ug/l	96
48) 1,4-Dioxane	9.037	88	51379	428.058	ug/l	96
50) 4-Methyl-2-Pentanone	9.923	43	973520	109.528	ug/l	96
51) Toluene	10.116	92	339187	20.862	ug/l	96
52) t-1,3-Dichloropropene	10.375	75	157711	19.812	ug/l	94
53) cis-1,3-Dichloropropene	9.750	75	192810	20.193	ug/l	96
54) 1,1,2-Trichloroethane	10.574	97	123048	20.723	ug/l	96
55) Ethyl methacrylate	10.436	69	205312	20.938	ug/l	99
56) 1,3-Dichloropropane	10.738	76	201470	19.920	ug/l	96
57) 2-Chloroethyl Vinyl ether	9.593	63	56426	104.128	ug/l	100
58) 2-Hexanone	10.802	43	647665	108.088	ug/l	99
59) Dibromochloromethane	10.963	129	98275	19.557	ug/l	98
60) 1,2-Dibromoethane	11.075	107	108305	21.193	ug/l	99
63) Tetrachloroethene	10.658	164	92616	20.099	ug/l	99
64) Chlorobenzene	11.572	112	358767	20.436	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.662	131	97057	20.242	ug/l	97
66) Ethyl Benzene	11.665	91	583675	19.912	ug/l	98
67) m/p-Xylenes	11.791	106	476738	40.709	ug/l	99
68) o-Xylene	12.160	106	232428	20.446	ug/l	100
69) Styrene	12.182	104	386708	20.356	ug/l	100
70) Bromoform	12.365	173	52972	19.520	ug/l #	95
72) Isopropylbenzene	12.513	105	557454	20.557	ug/l	99
73) N-amyl acetate	12.304	43	220639	20.521	ug/l	99
74) 1,1,2,2-Tetrachloroethane	12.789	83	165491	20.800	ug/l	99
75) 1,2,3-Trichloropropane	12.853	75	125370	19.879	ug/l #	100
76) Bromobenzene	12.817	156	125815	20.048	ug/l	96
77) n-propylbenzene	12.898	91	681693	21.071	ug/l	100
78) 2-Chlorotoluene	12.988	91	377675	20.575	ug/l	100
79) 1,3,5-Trimethylbenzene	13.058	105	433003	20.420	ug/l	100
80) trans-1,4-Dichloro-2-b...	12.561	75	38362	17.717	ug/l #	84
81) 4-Chlorotoluene	13.103	91	380327	20.283	ug/l	98
82) tert-Butylbenzene	13.353	119	402486	20.867	ug/l	97
83) 1,2,4-Trimethylbenzene	13.405	105	431985	20.580	ug/l	99
84) sec-Butylbenzene	13.559	105	596374	20.849	ug/l	99
85) p-Isopropyltoluene	13.687	119	468407	20.084	ug/l	99
86) 1,3-Dichlorobenzene	13.681	146	249406	20.272	ug/l	99
87) 1,4-Dichlorobenzene	13.774	146	247511	20.043	ug/l	97
88) n-Butylbenzene	14.056	91	436609	20.311	ug/l	99
89) Hexachloroethane	14.355	117	67225	20.073	ug/l	100
90) 1,2-Dichlorobenzene	14.101	146	240266	20.793	ug/l	97
91) 1,2-Dibromo-3-Chloropr...	14.794	75	22025	20.789	ug/l	91
92) 1,2,4-Trichlorobenzene	15.558	180	137797	19.943	ug/l	99
93) Hexachlorobutadiene	15.686	225	42634	18.991	ug/l	94
94) Naphthalene	15.847	128	438012	20.686	ug/l	99
95) 1,2,3-Trichlorobenzene	16.071	180	132051	20.130	ug/l	95

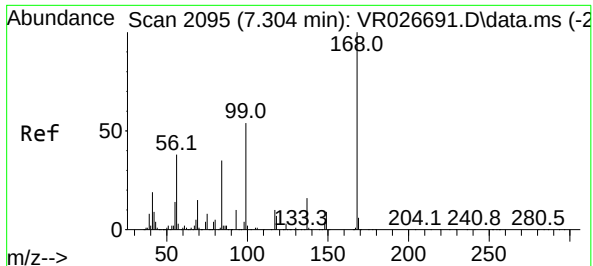
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

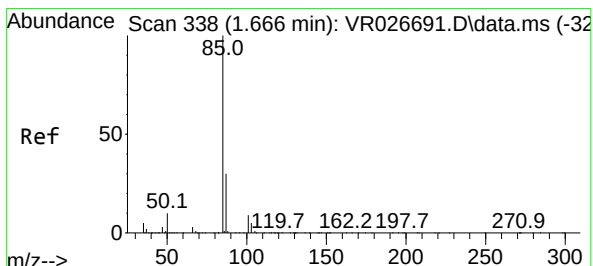
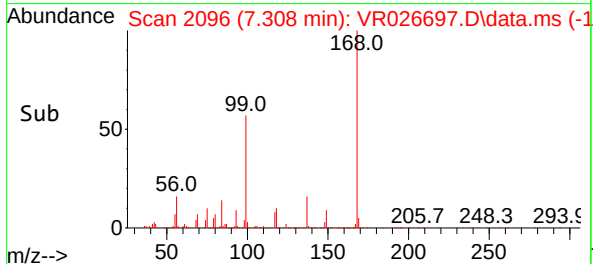
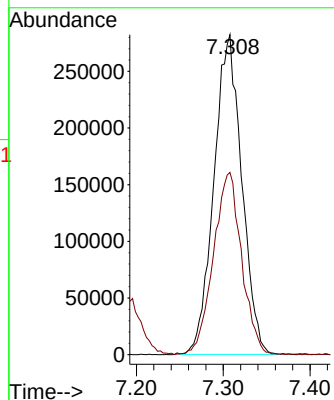
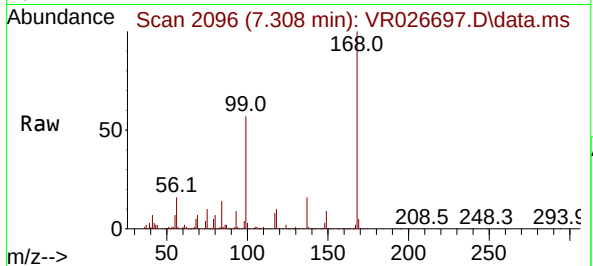
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.308 min Scan# 2095
Delta R.T. 0.004 min
Lab File: VR026697.D
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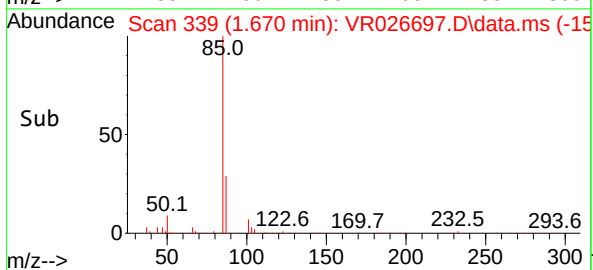
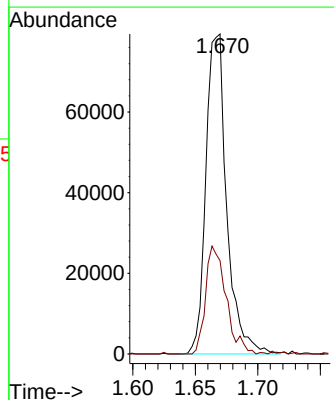
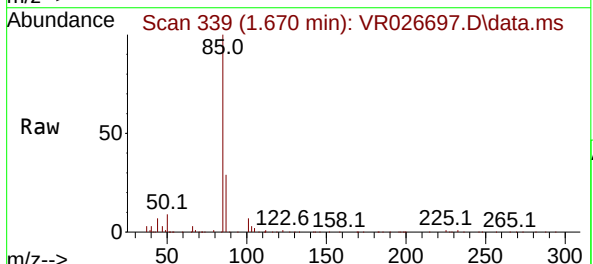
Instrument :
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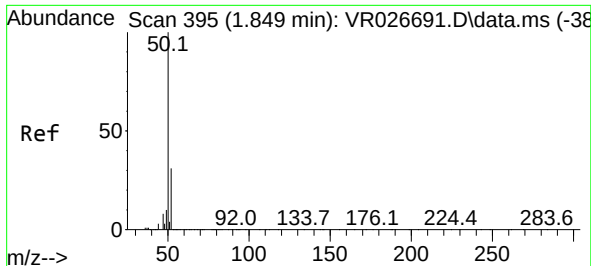
Tgt Ion:168 Resp: 627730
Ion Ratio Lower Upper
168 100
99 56.8 43.8 65.8



#2
Dichlorodifluoromethane
Concen: 20.156 ug/l
RT: 1.670 min Scan# 339
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 85 Resp: 92213
Ion Ratio Lower Upper
85 100
87 29.2 15.2 45.5

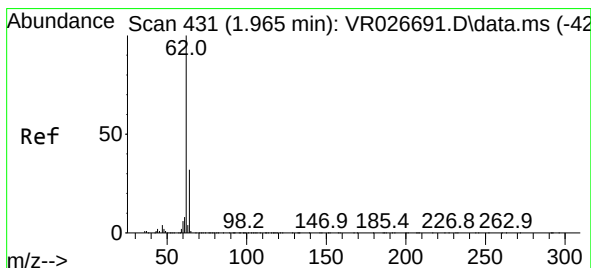
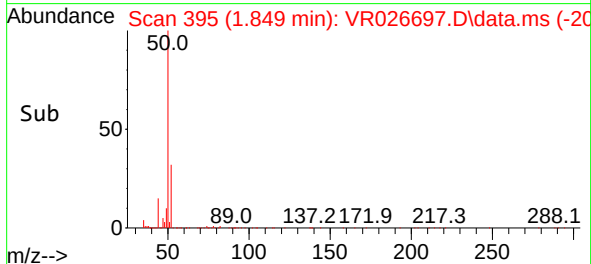
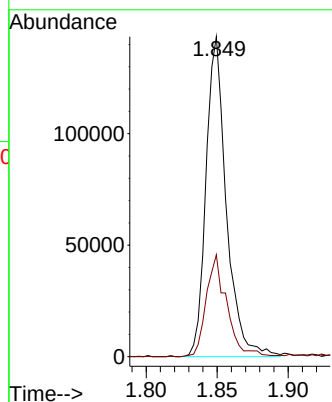
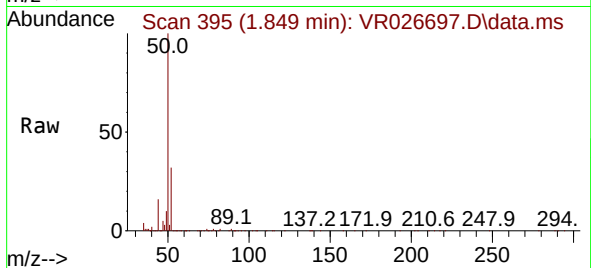




#3
Chloromethane
Concen: 21.027 ug/l
RT: 1.849 min Scan# 395
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

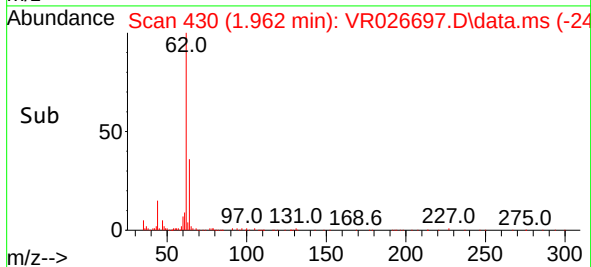
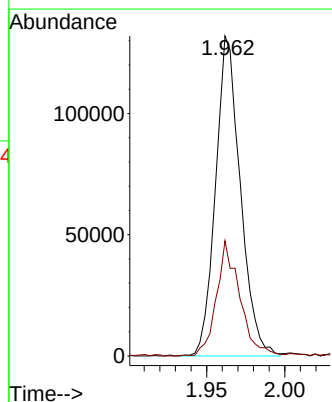
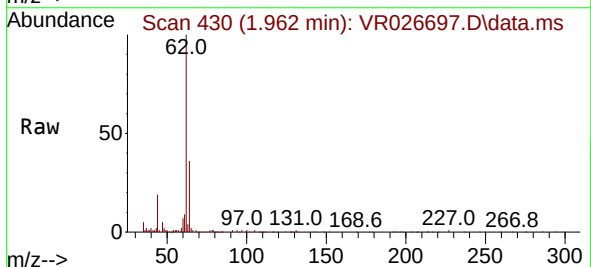
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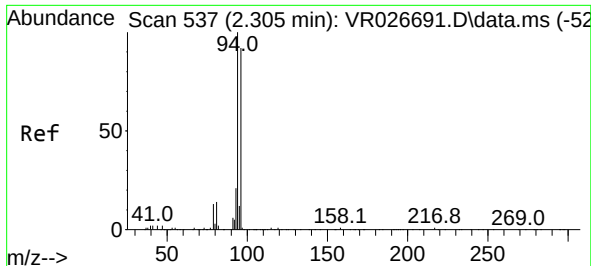
Tgt Ion: 50 Resp: 142994
Ion Ratio Lower Upper
50 100
52 31.9 25.0 37.4



#4
Vinyl Chloride
Concen: 20.939 ug/l
RT: 1.962 min Scan# 430
Delta R.T. -0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 62 Resp: 145513
Ion Ratio Lower Upper
62 100
64 35.8 25.9 38.9

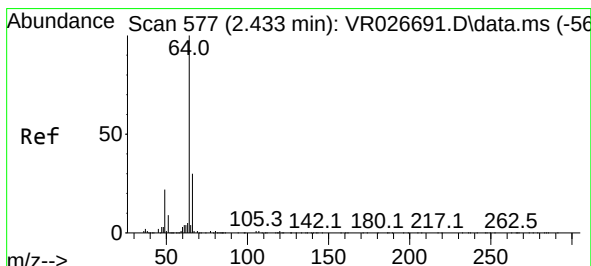
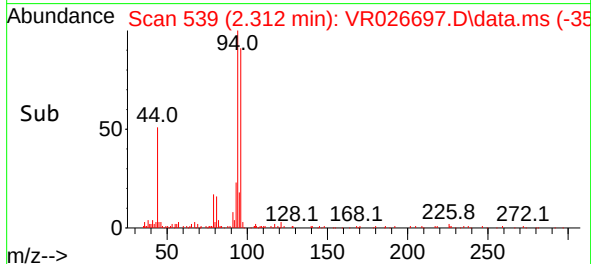
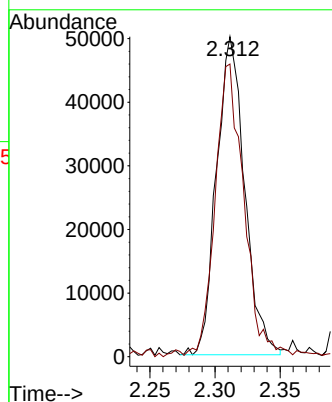
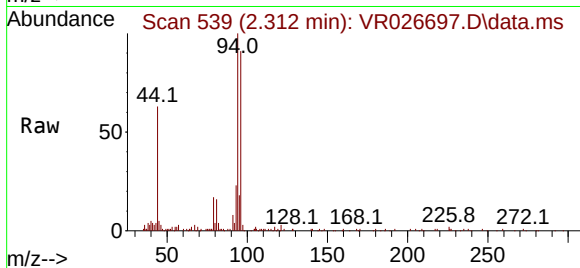




#5
Bromomethane
Concen: 22.191 ug/l
RT: 2.312 min Scan# 51
Delta R.T. 0.007 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

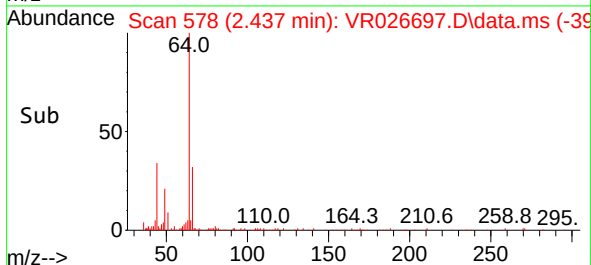
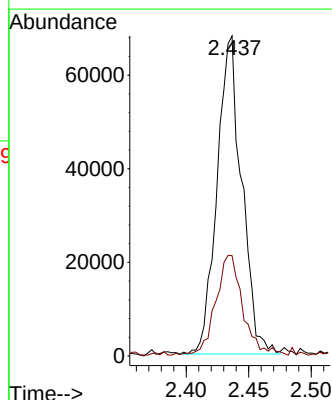
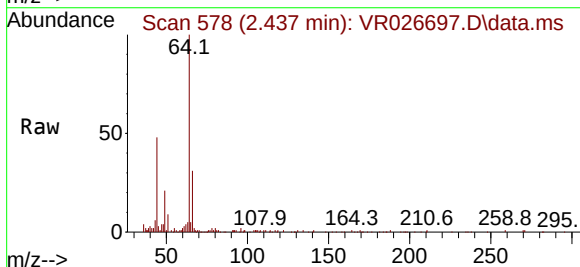
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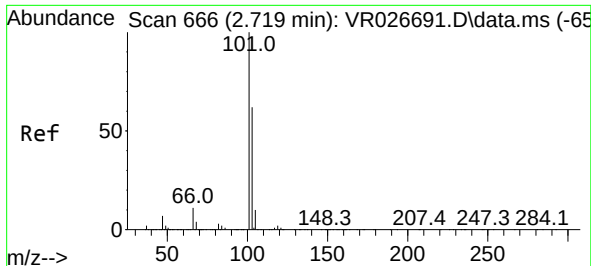
Tgt Ion: 94 Resp: 75145
Ion Ratio Lower Upper
94 100
96 90.3 73.3 109.9



#6
Chloroethane
Concen: 20.995 ug/l
RT: 2.437 min Scan# 578
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 64 Resp: 93944
Ion Ratio Lower Upper
64 100
66 31.1 24.3 36.5

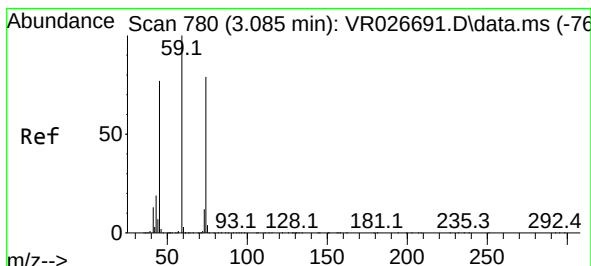
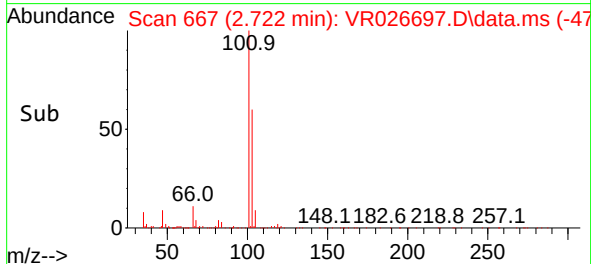
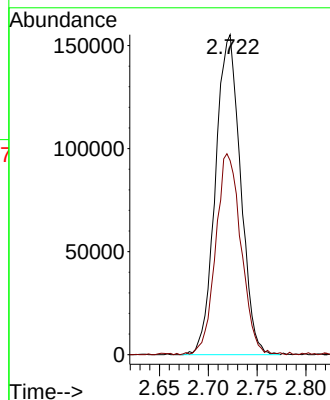
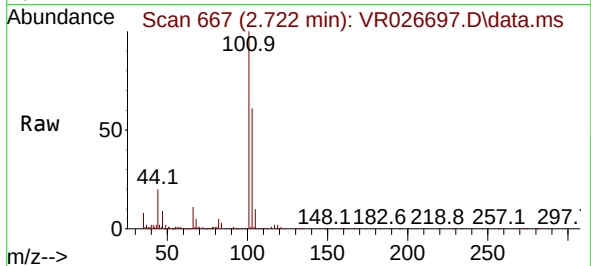




#7
 Trichlorofluoromethane
 Concen: 22.127 ug/l
 RT: 2.722 min Scan# 60
 Delta R.T. 0.003 min
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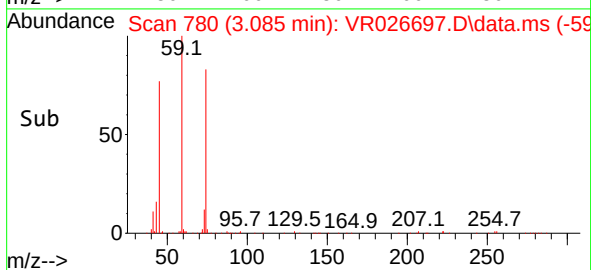
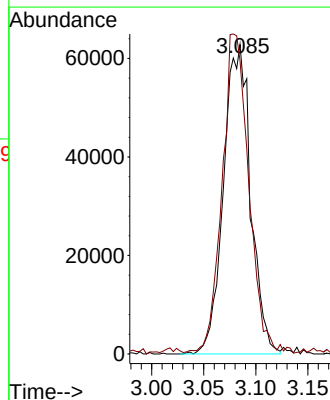
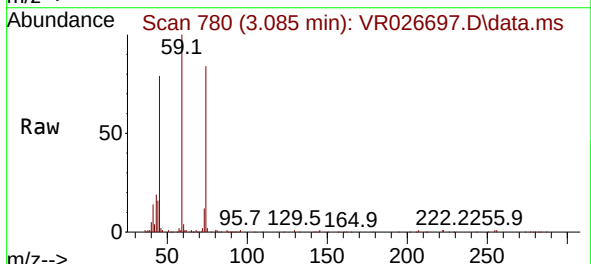
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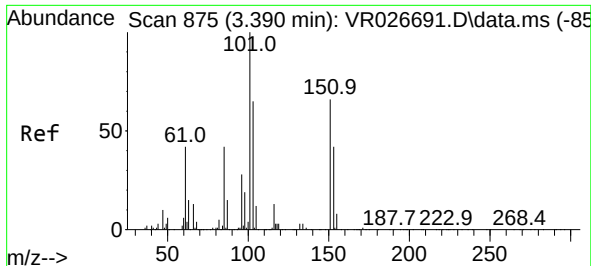
Tgt Ion:101 Resp: 277155
 Ion Ratio Lower Upper
 101 100
 103 60.6 49.4 74.2



#8
 Diethyl Ether
 Concen: 20.474 ug/l
 RT: 3.085 min Scan# 780
 Delta R.T. 0.000 min
 Lab File: VR026697.D
 Acq: 4 Aug 2025 14:51

Tgt Ion: 74 Resp: 113787
 Ion Ratio Lower Upper
 74 100
 45 100.2 47.1 141.3

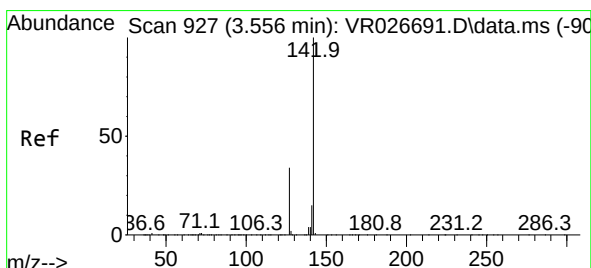
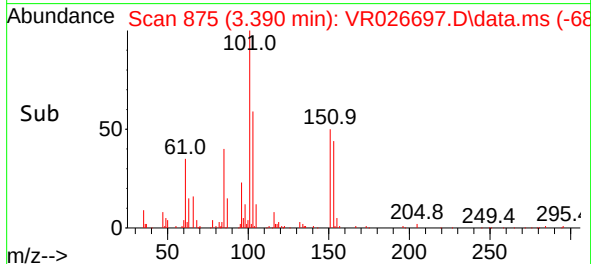
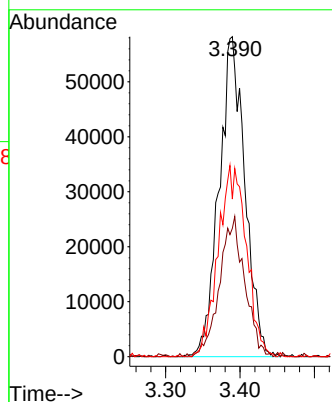
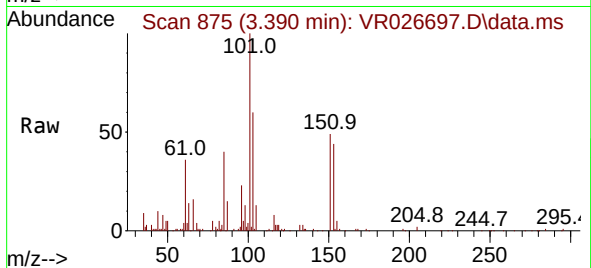




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.790 ug/l
RT: 3.390 min Scan# 81
Delta R.T. 0.000 min
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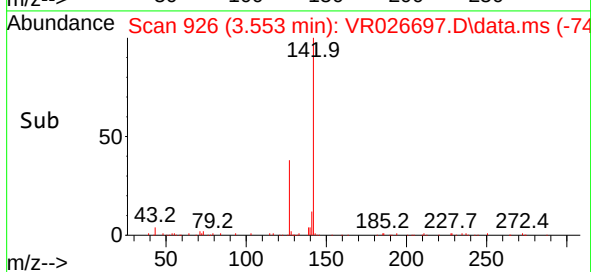
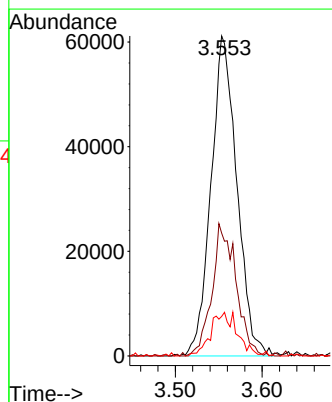
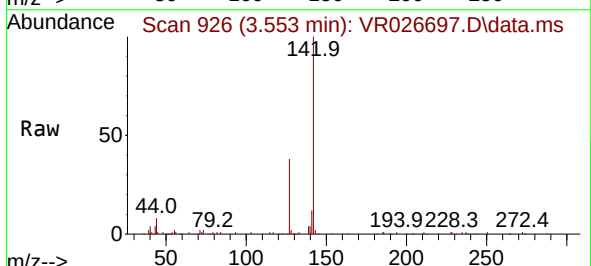
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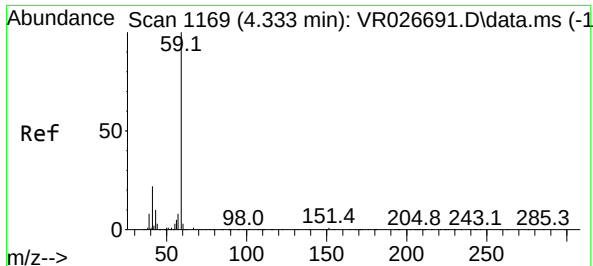
Tgt Ion:101 Resp: 140482
Ion Ratio Lower Upper
101 100
85 42.6 34.5 51.7
151 34.6 53.4 80.0#



#10
Methyl Iodide
Concen: 19.453 ug/l
RT: 3.553 min Scan# 926
Delta R.T. -0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion:142 Resp: 126862
Ion Ratio Lower Upper
142 100
127 38.4 30.1 45.1
141 13.9 10.8 16.2





#11

Tert butyl alcohol

Concen: 104.325 ug/l

RT: 4.330 min Scan# 1169

Delta R.T. -0.003 min

Lab File: VR026697.D

Acq: 4 Aug 2025 14:51

Instrument :

MSVOA_R

ClientSampleId :

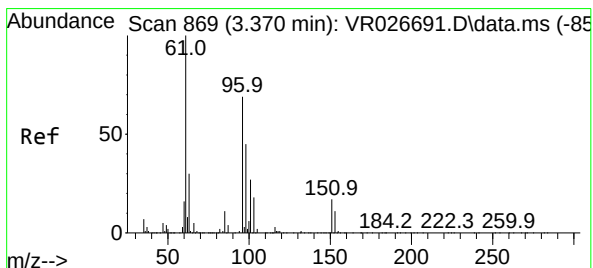
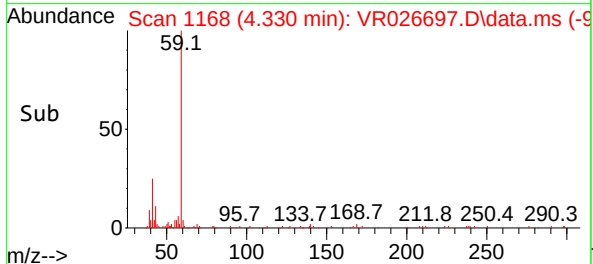
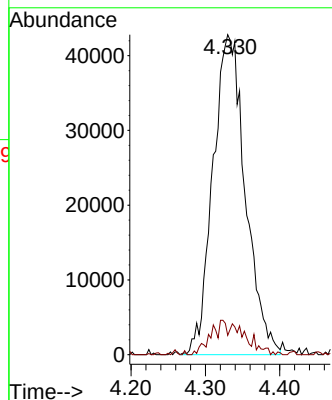
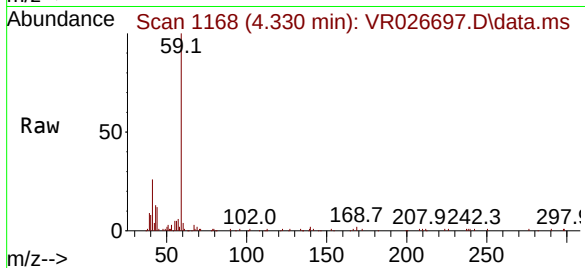
VR0804WBS01

Tgt Ion: 59 Resp: 129682

Ion Ratio Lower Upper

59 100

57 3.0 7.7 11.5#



#12

1,1-Dichloroethene

Concen: 20.935 ug/l

RT: 3.364 min Scan# 867

Delta R.T. -0.006 min

Lab File: VR026697.D

Acq: 4 Aug 2025 14:51

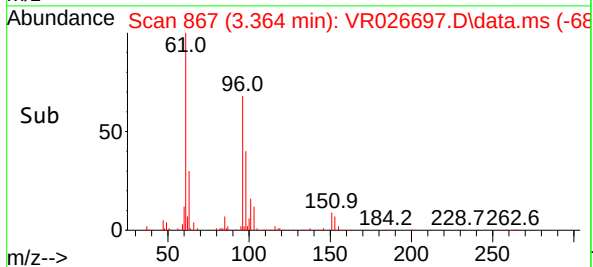
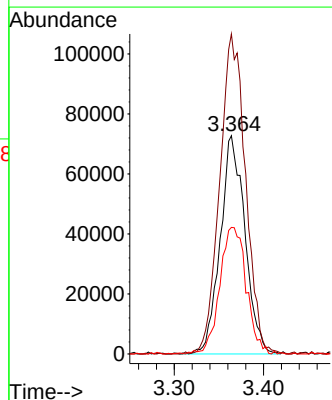
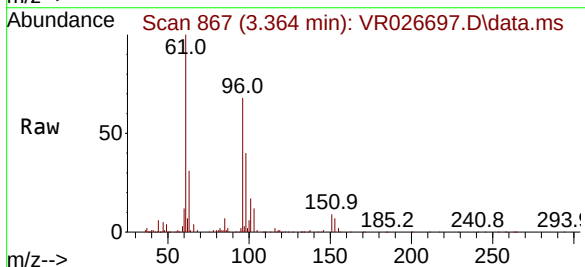
Tgt Ion: 96 Resp: 139794

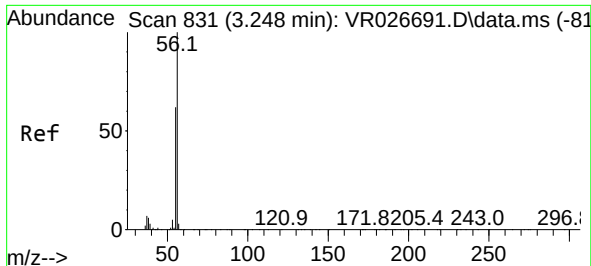
Ion Ratio Lower Upper

96 100

61 146.6 116.2 174.4

98 57.6 52.3 78.5

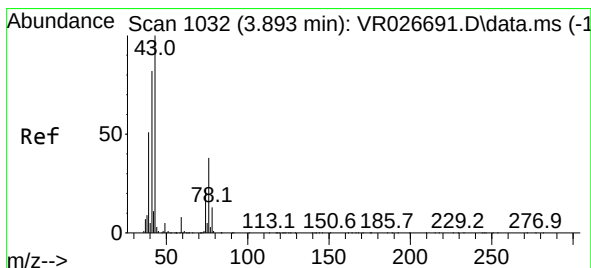
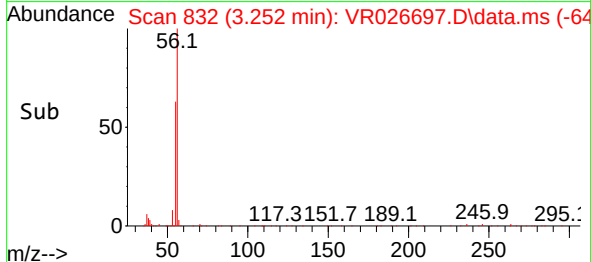
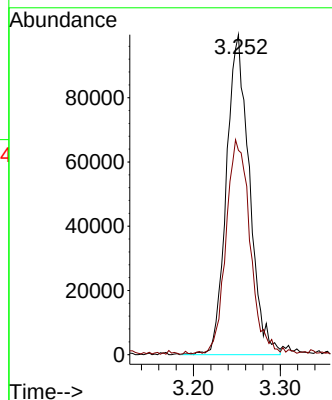
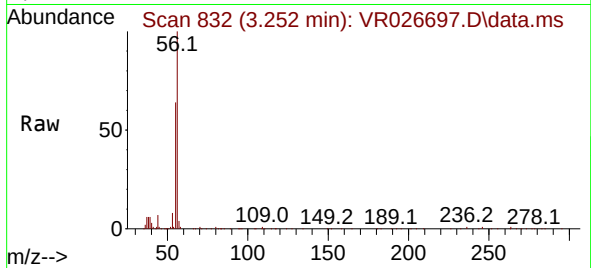




#13
Acrolein
Concen: 100.489 ug/l
RT: 3.252 min Scan# 81
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

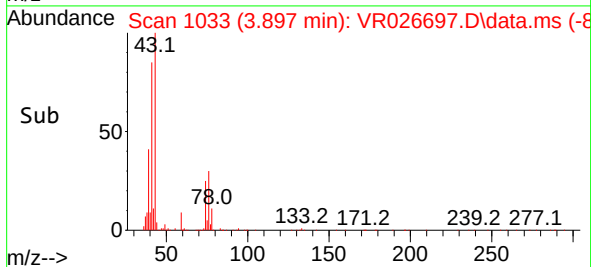
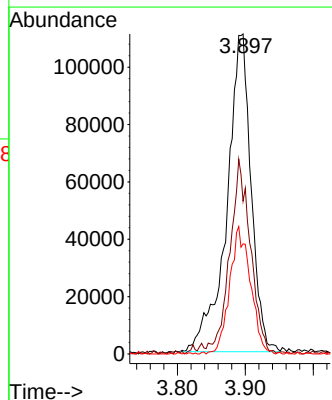
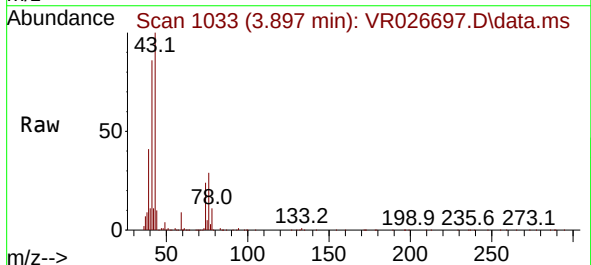
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

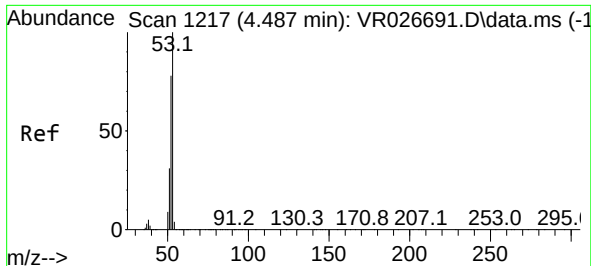
Tgt Ion: 56 Resp: 182598
Ion Ratio Lower Upper
56 100
55 69.0 53.8 80.8



#14
Allyl chloride
Concen: 20.999 ug/l
RT: 3.897 min Scan# 1033
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 41 Resp: 275856
Ion Ratio Lower Upper
41 100
39 51.4 44.2 66.2
76 34.2 31.0 46.4

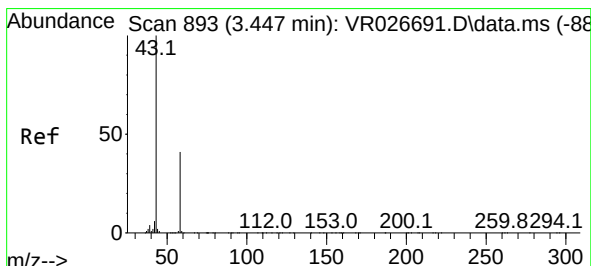
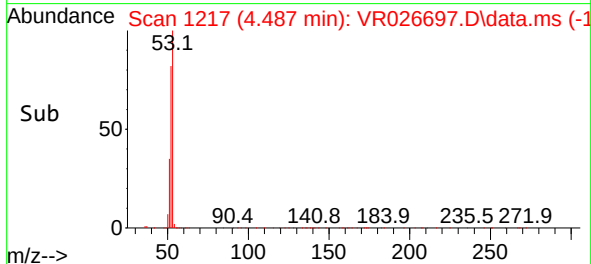
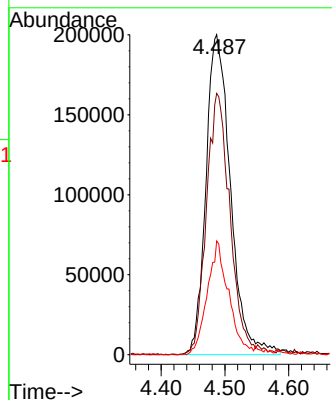
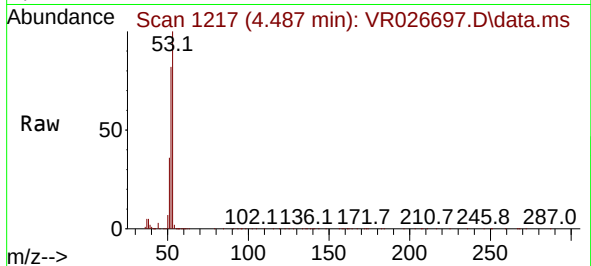




#15
Acrylonitrile
Concen: 108.524 ug/l
RT: 4.487 min Scan# 11
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

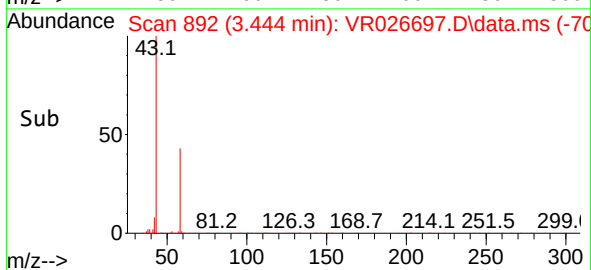
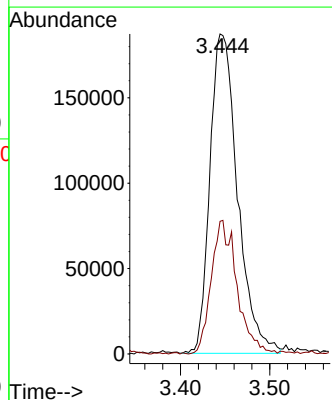
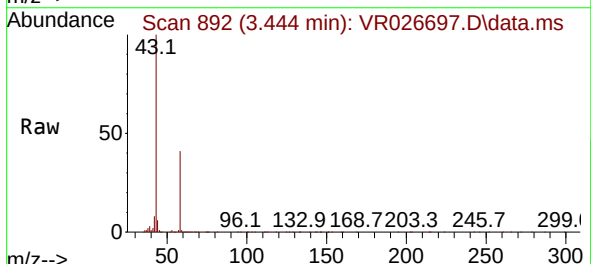
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

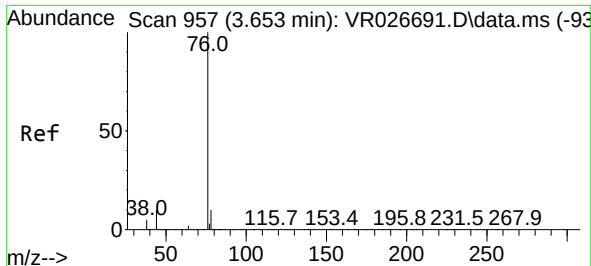
Tgt Ion: 53 Resp: 535499
Ion Ratio Lower Upper
53 100
52 78.8 61.4 92.2
51 30.9 25.8 38.6



#16
Acetone
Concen: 107.884 ug/l
RT: 3.444 min Scan# 892
Delta R.T. -0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 43 Resp: 402287
Ion Ratio Lower Upper
43 100
58 41.6 32.9 49.3

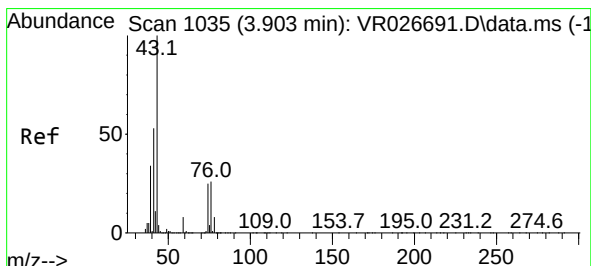
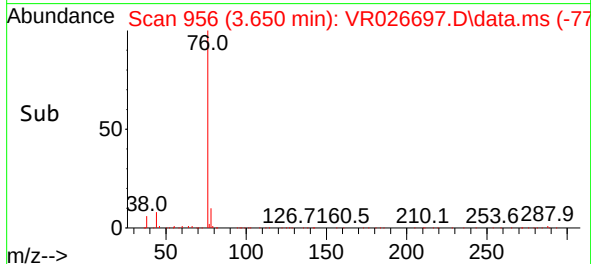
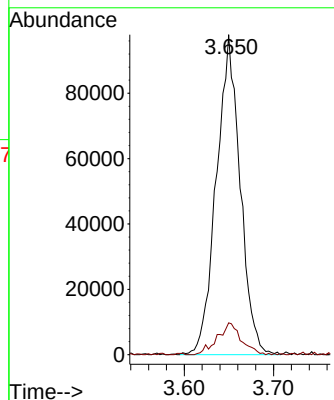
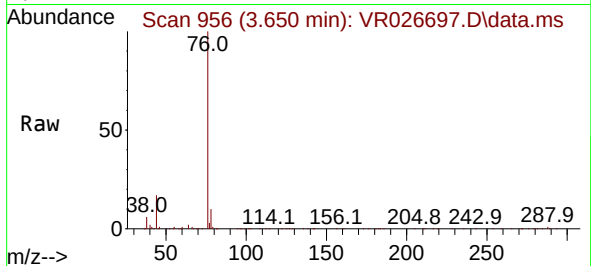




#17
Carbon Disulfide
Concen: 18.311 ug/l
RT: 3.650 min Scan# 91
Delta R.T. -0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

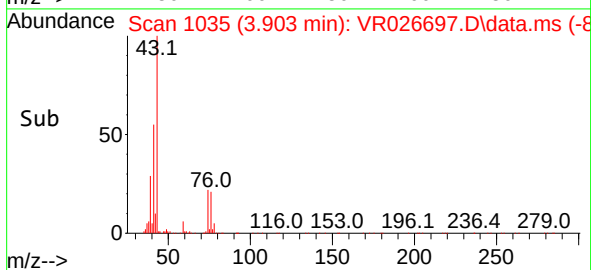
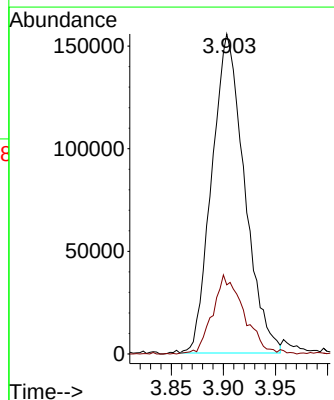
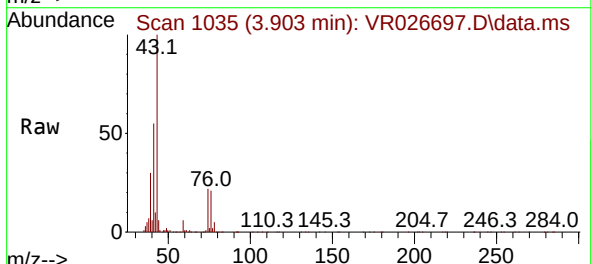
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

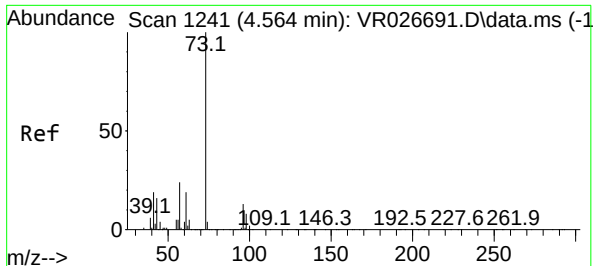
Tgt Ion: 76 Resp: 180994
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6



#18
Methyl Acetate
Concen: 21.759 ug/l
RT: 3.903 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 43 Resp: 338648
Ion Ratio Lower Upper
43 100
74 23.5 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 20.300 ug/l

RT: 4.558 min Scan# 11

Delta R.T. -0.006 min

Lab File: VR026697.D

Acq: 4 Aug 2025 14:51

Instrument :

MSVOA_R

ClientSampleId :

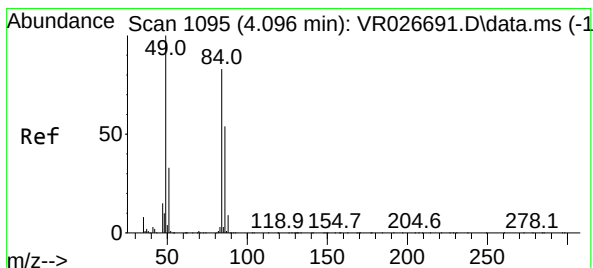
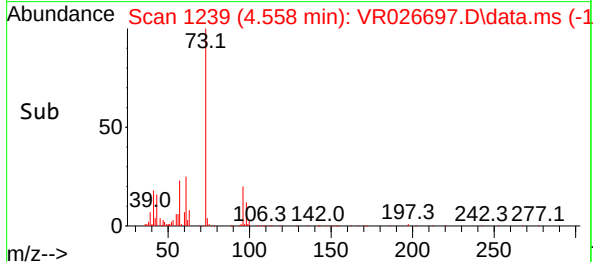
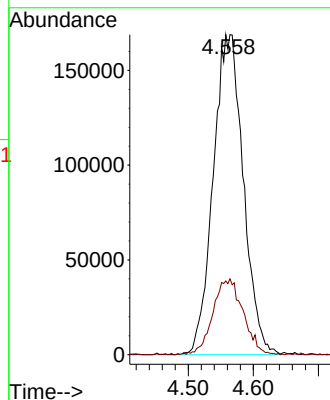
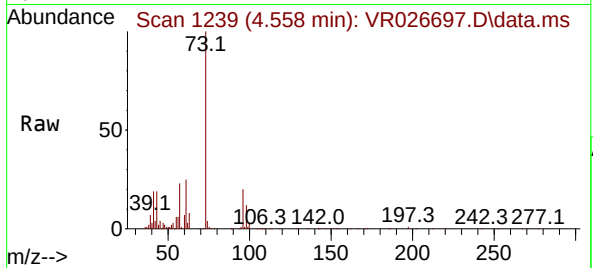
VR0804WBS01

Tgt Ion: 73 Resp: 542485

Ion Ratio Lower Upper

73 100

57 23.1 19.4 29.0



#20

Methylene Chloride

Concen: 20.165 ug/l

RT: 4.096 min Scan# 1095

Delta R.T. 0.000 min

Lab File: VR026697.D

Acq: 4 Aug 2025 14:51

Tgt Ion: 84 Resp: 178447

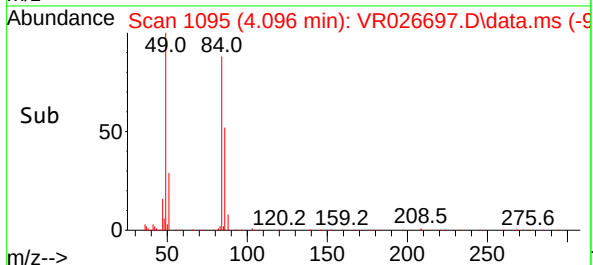
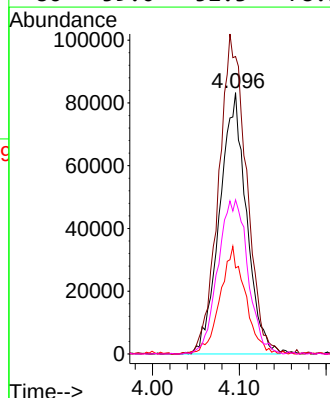
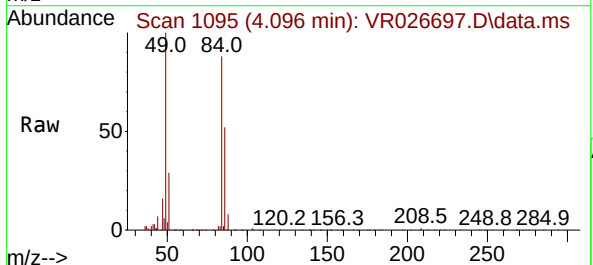
Ion Ratio Lower Upper

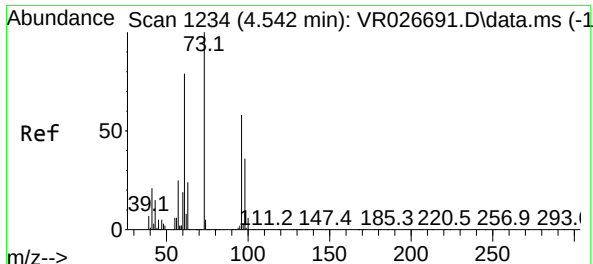
84 100

49 113.9 96.2 144.4

51 32.8 31.8 47.6

86 59.0 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 19.321 ug/l

RT: 4.535 min Scan# 1

Delta R.T. -0.006 min

Lab File: VR026697.D

Acq: 4 Aug 2025 14:51

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBS01

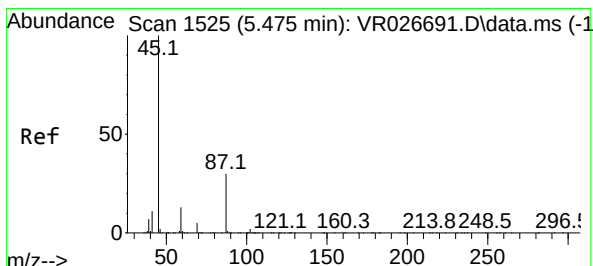
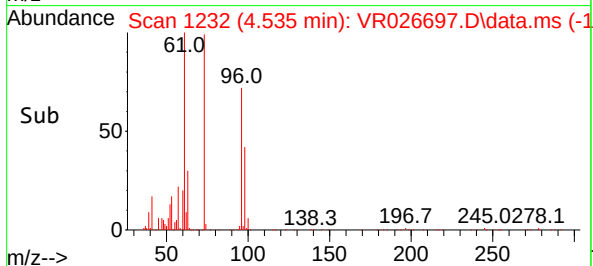
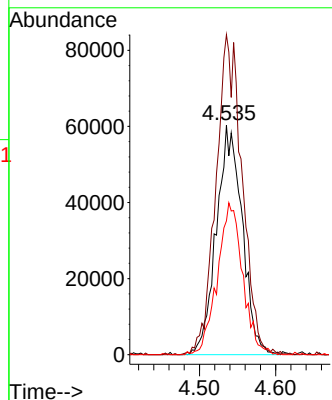
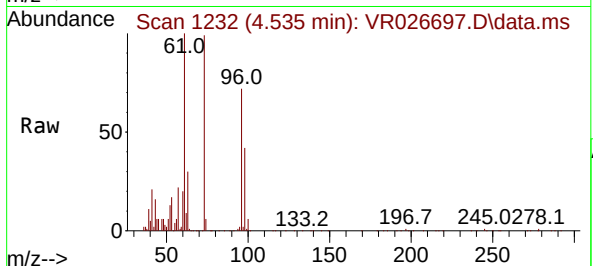
Tgt Ion: 96 Resp: 141828

Ion Ratio Lower Upper

96 100

61 139.5 110.3 165.5

98 58.3 50.2 75.4



#22

Diisopropyl ether

Concen: 20.978 ug/l

RT: 5.475 min Scan# 1525

Delta R.T. 0.000 min

Lab File: VR026697.D

Acq: 4 Aug 2025 14:51

Tgt Ion: 45 Resp: 645799

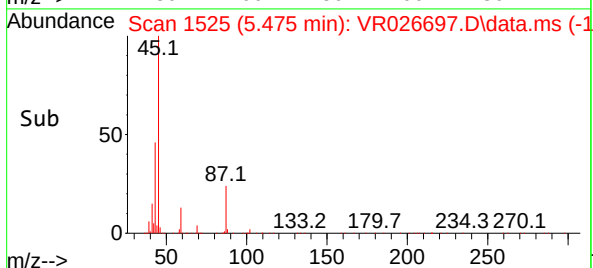
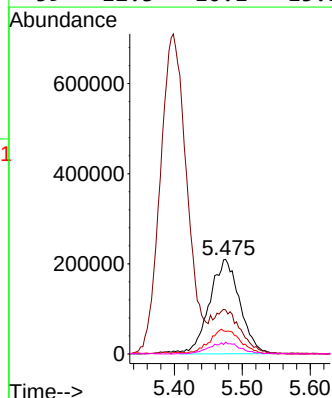
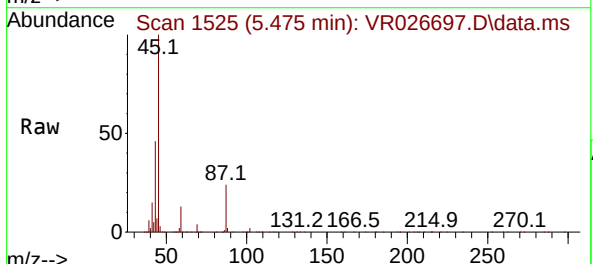
Ion Ratio Lower Upper

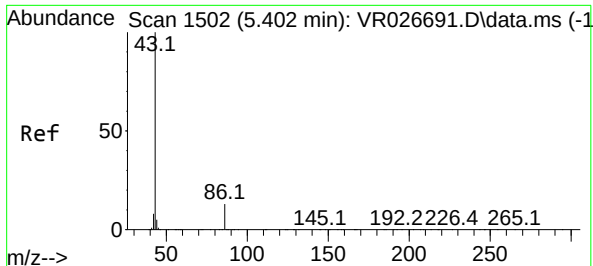
45 100

43 45.4 38.2 57.2

87 23.6 24.0 36.0#

59 12.3 10.1 15.1

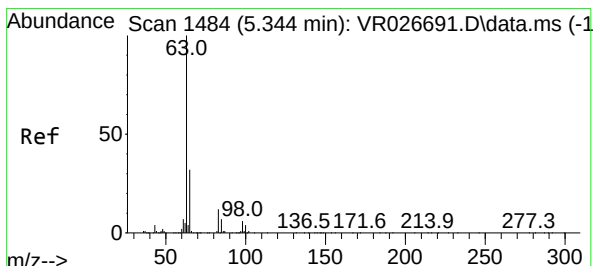
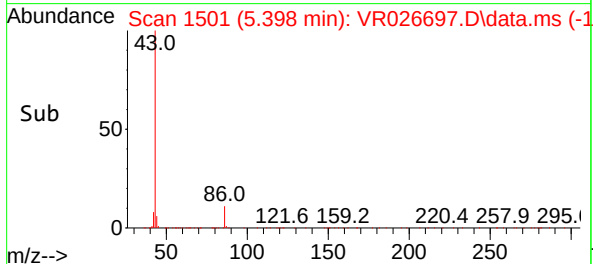
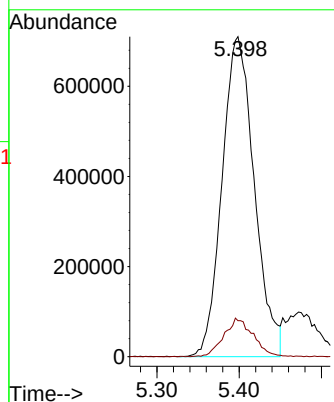
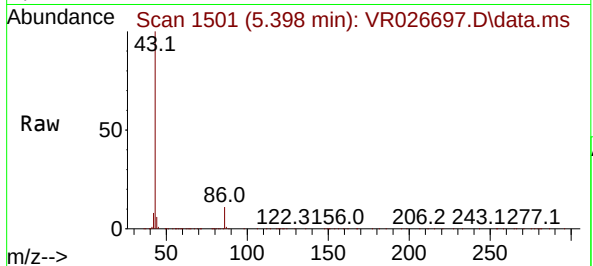




#23
 Vinyl Acetate
 Concen: 110.513 ug/l
 RT: 5.398 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: VR026697.D
 Acq: 4 Aug 2025 14:51

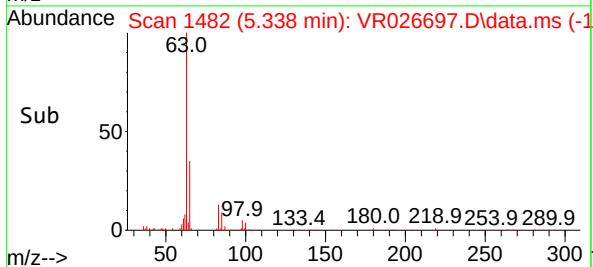
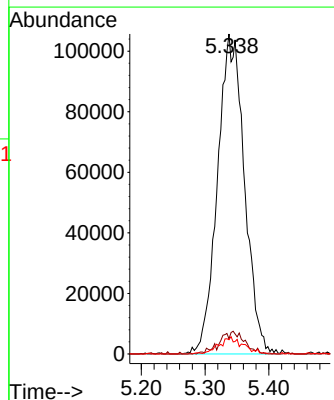
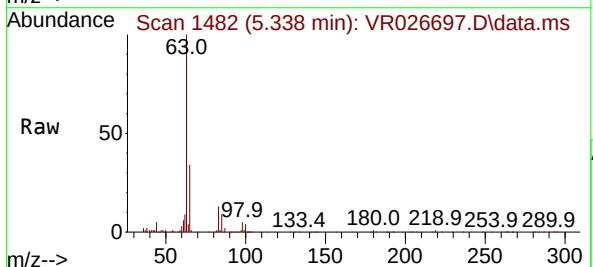
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0804WBS01

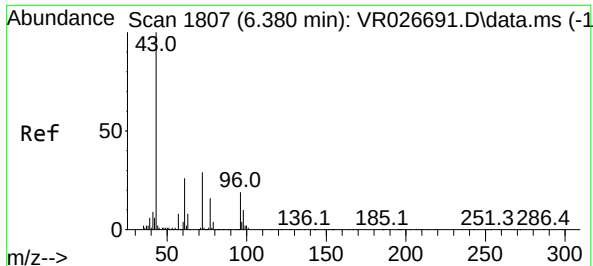
Tgt Ion: 43 Resp: 1939780
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 19.887 ug/l
 RT: 5.338 min Scan# 1482
 Delta R.T. -0.006 min
 Lab File: VR026697.D
 Acq: 4 Aug 2025 14:51

Tgt Ion: 63 Resp: 310029
 Ion Ratio Lower Upper
 63 100
 98 4.8 2.9 8.8
 100 4.5 1.8 5.4





#25

2-Butanone

Concen: 110.016 ug/l

RT: 6.380 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VR026697.D

Acq: 4 Aug 2025 14:51

Instrument :

MSVOA_R

ClientSampleId :

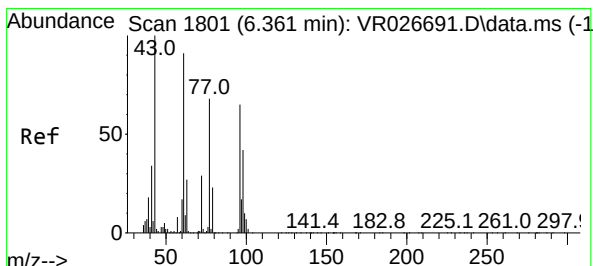
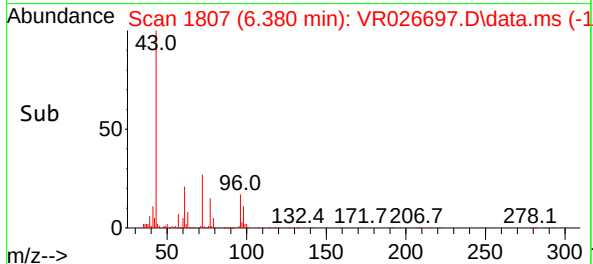
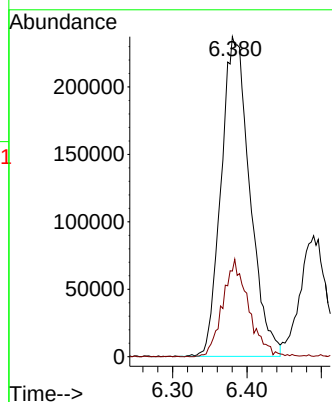
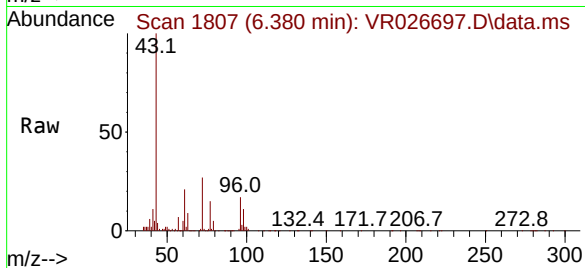
VR0804WBS01

Tgt Ion: 43 Resp: 634967

Ion Ratio Lower Upper

43 100

72 26.8 23.1 34.7



#26

2,2-Dichloropropane

Concen: 20.204 ug/l

RT: 6.358 min Scan# 1800

Delta R.T. -0.003 min

Lab File: VR026697.D

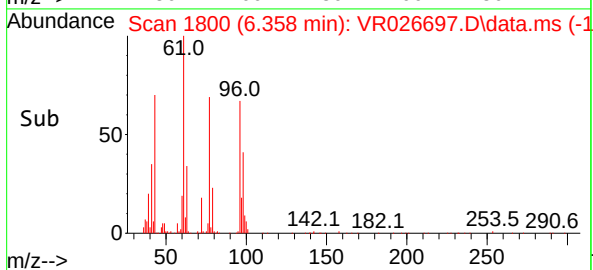
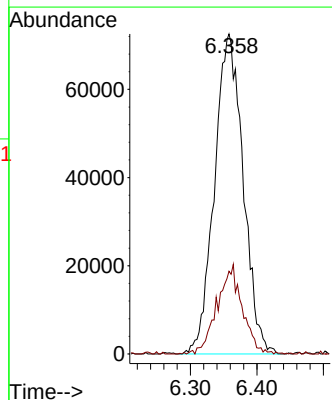
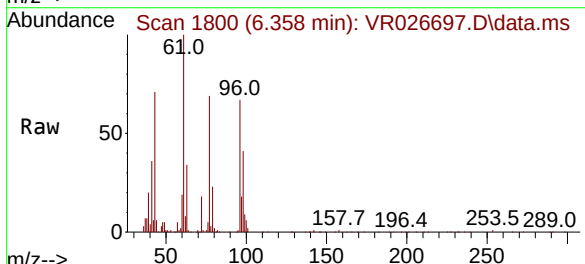
Acq: 4 Aug 2025 14:51

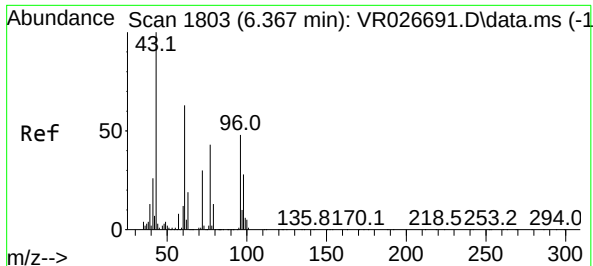
Tgt Ion: 77 Resp: 217744

Ion Ratio Lower Upper

77 100

97 24.4 12.3 36.8





#27

cis-1,2-Dichloroethene

Concen: 19.937 ug/l

RT: 6.361 min Scan# 1801

Delta R.T. -0.006 min

Lab File: VR026697.D

Acq: 4 Aug 2025 14:51

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBS01

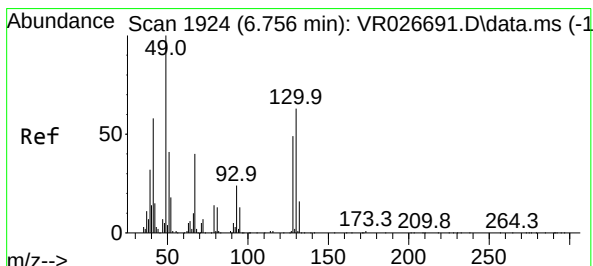
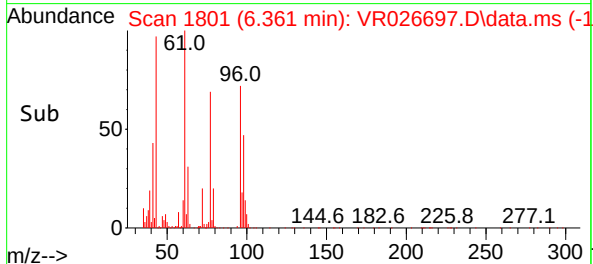
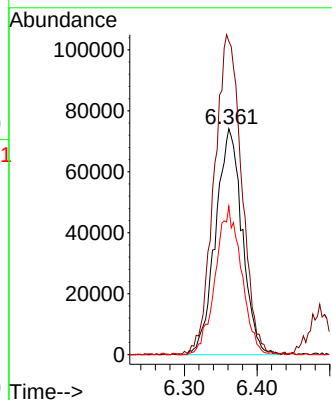
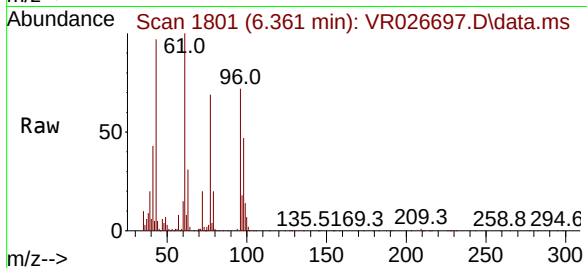
Tgt Ion: 96 Resp: 188288

Ion Ratio Lower Upper

96 100

61 146.5 0.0 279.8

98 63.9 0.0 125.2



#28

Bromochloromethane

Concen: 19.648 ug/l

RT: 6.753 min Scan# 1923

Delta R.T. -0.003 min

Lab File: VR026697.D

Acq: 4 Aug 2025 14:51

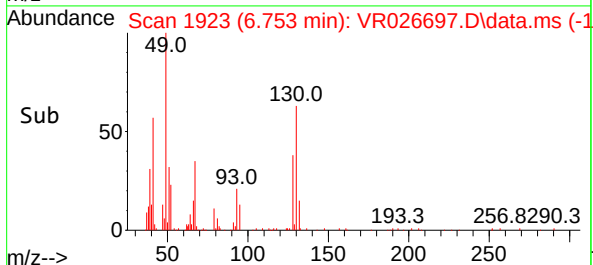
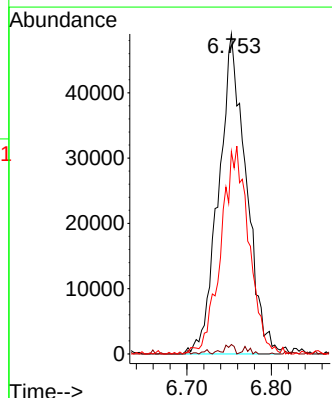
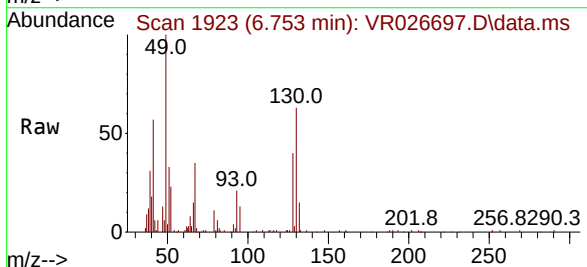
Tgt Ion: 49 Resp: 110373

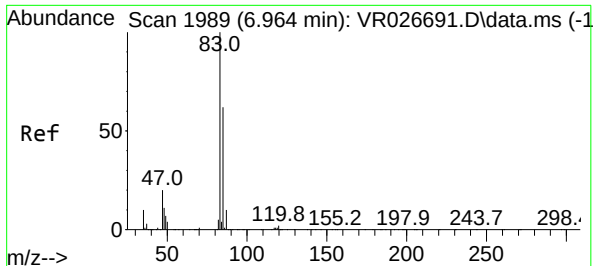
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.4

130 66.2 52.2 78.4

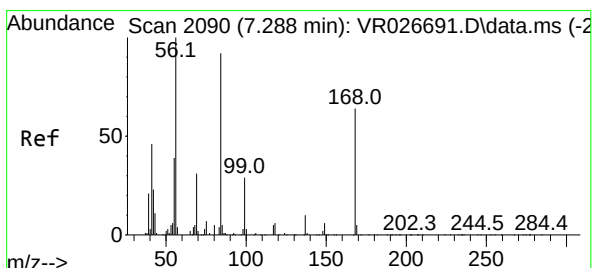
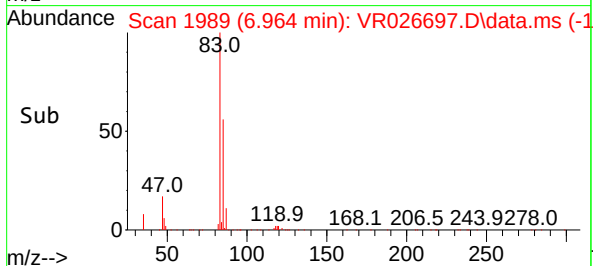
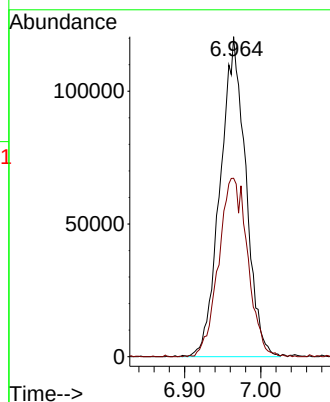
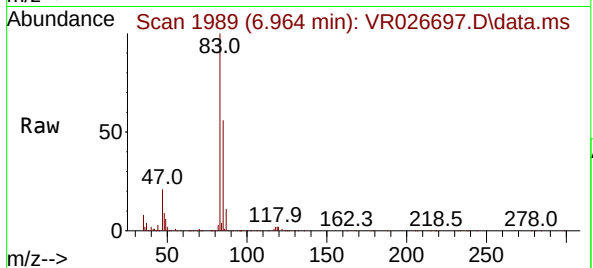




#29
Chloroform
Concen: 20.839 ug/l
RT: 6.964 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

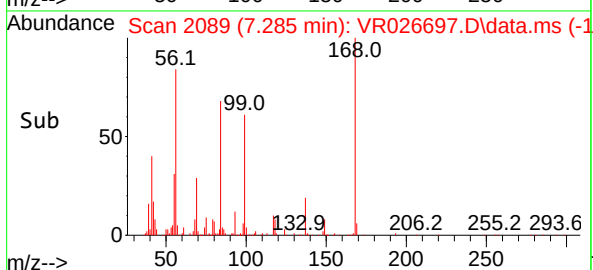
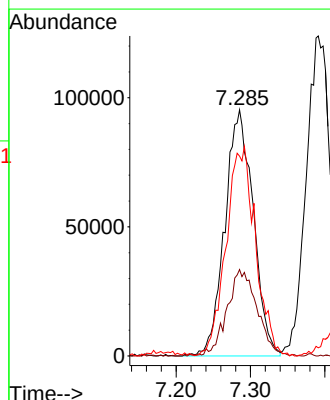
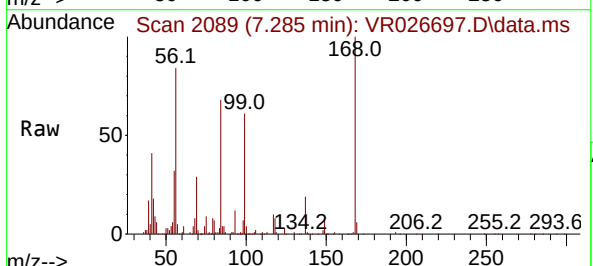
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

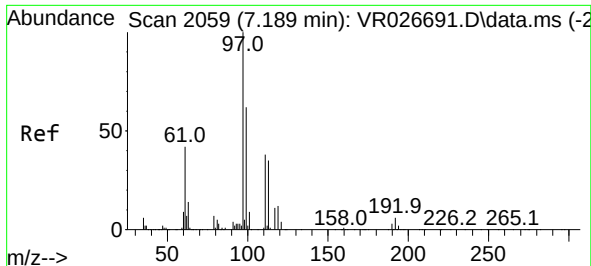
Tgt Ion: 83 Resp: 281408
Ion Ratio Lower Upper
83 100
85 55.6 49.6 74.4



#30
Cyclohexane
Concen: 20.075 ug/l
RT: 7.285 min Scan# 2089
Delta R.T. -0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 56 Resp: 252746
Ion Ratio Lower Upper
56 100
69 35.1 24.8 37.2
84 80.6 73.1 109.7

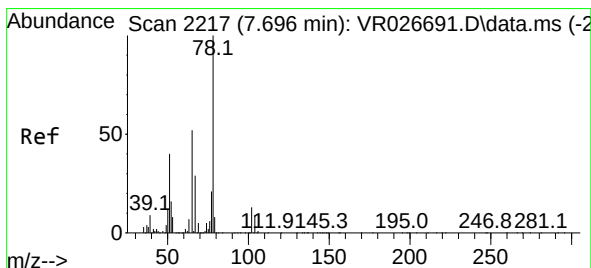
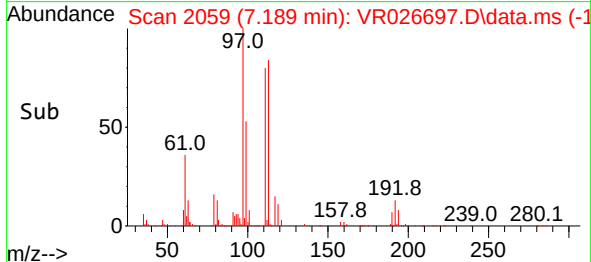
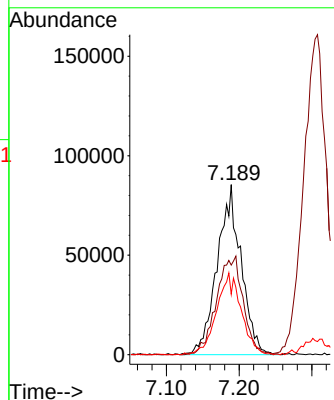
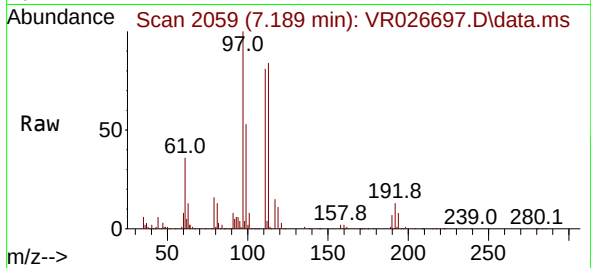




#31
 1,1,1-Trichloroethane
 Concen: 19.997 ug/l
 RT: 7.189 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VR026697.D
 Acq: 4 Aug 2025 14:51

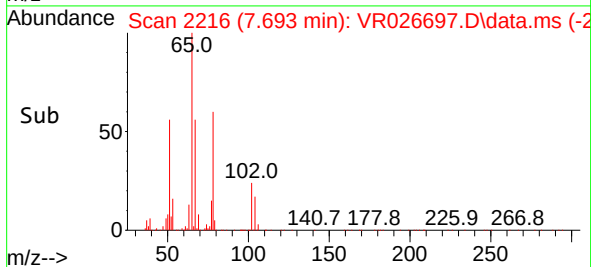
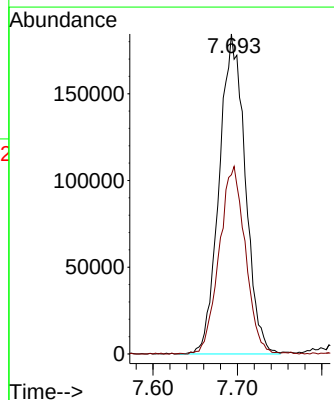
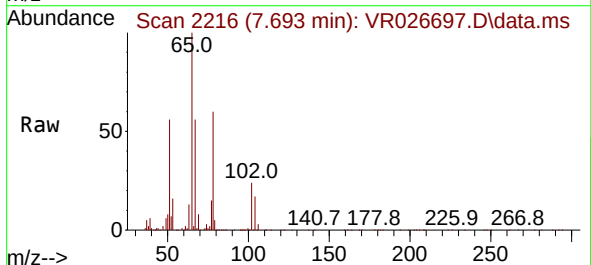
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0804WBS01

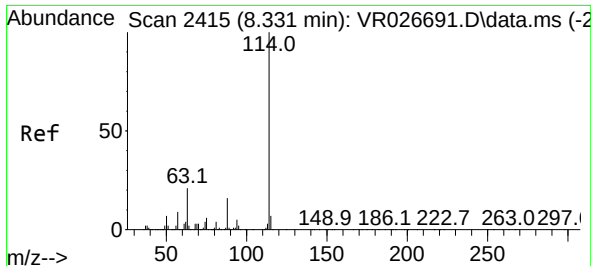
Tgt Ion:	97	Resp:	195066
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.0	76.6
61	48.6	36.3	54.5



#32
 1,2-Dichloroethane-d4
 Concen: 49.697 ug/l
 RT: 7.693 min Scan# 2216
 Delta R.T. -0.003 min
 Lab File: VR026697.D
 Acq: 4 Aug 2025 14:51

Tgt Ion:	65	Resp:	394841
Ion	Ratio	Lower	Upper
65	100		
67	58.7	0.0	118.4





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.335 min Scan# 2415

Delta R.T. 0.003 min

Lab File: VR026697.D

Acq: 4 Aug 2025 14:51

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBS01

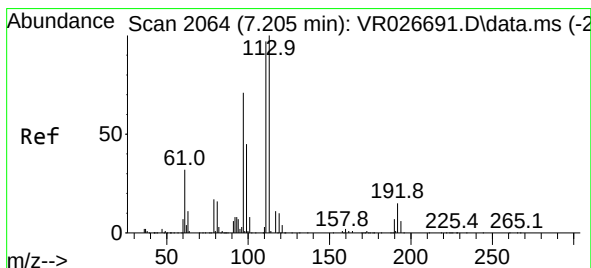
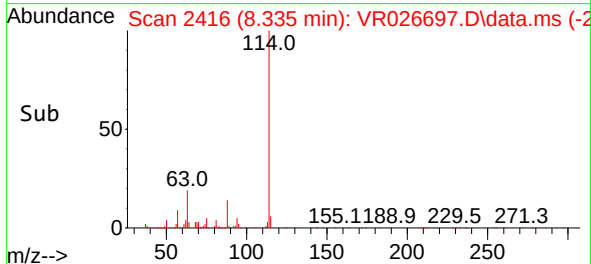
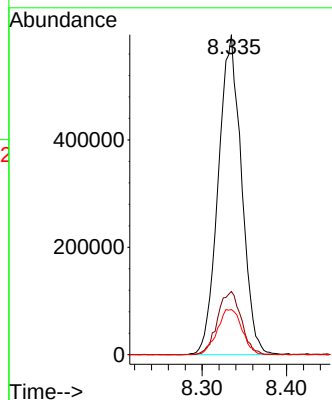
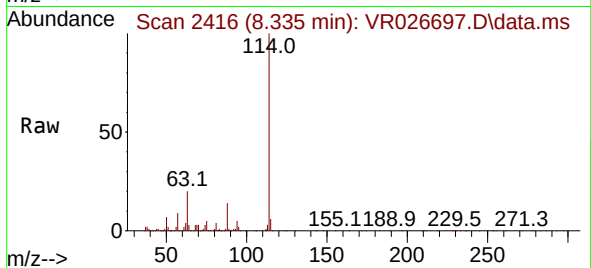
Tgt Ion:114 Resp: 1133477

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

88 14.1 0.0 32.6



#34

Dibromofluoromethane

Concen: 48.851 ug/l

RT: 7.208 min Scan# 2065

Delta R.T. 0.003 min

Lab File: VR026697.D

Acq: 4 Aug 2025 14:51

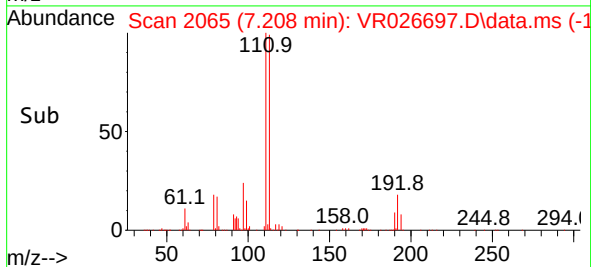
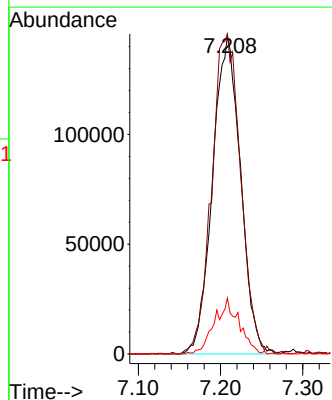
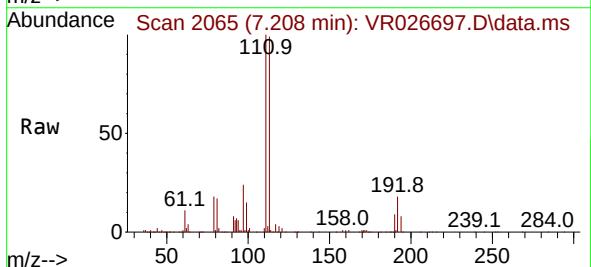
Tgt Ion:113 Resp: 342476

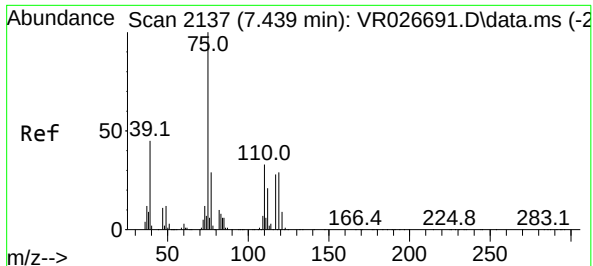
Ion Ratio Lower Upper

113 100

111 103.7 81.7 122.5

192 15.4 12.3 18.5

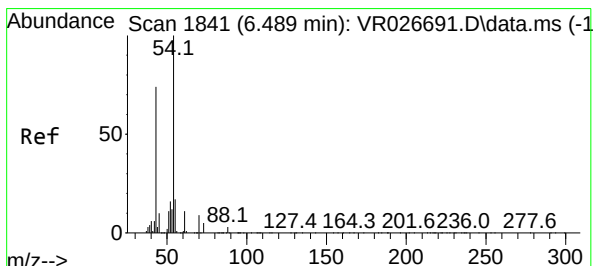
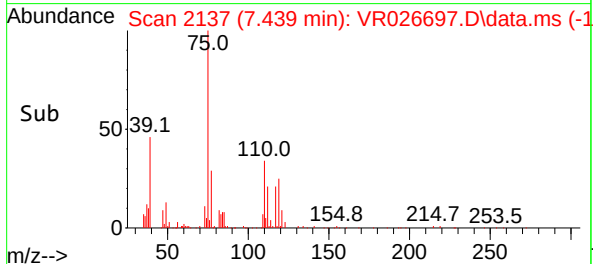
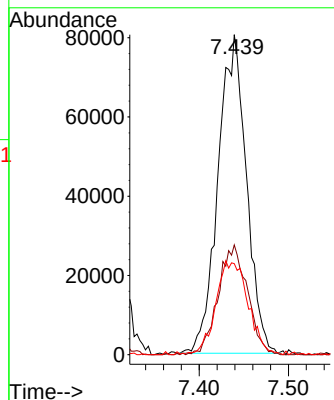
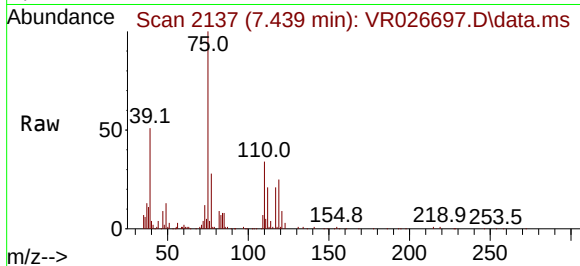




#35
1,1-Dichloropropene
Concen: 20.104 ug/l
RT: 7.439 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

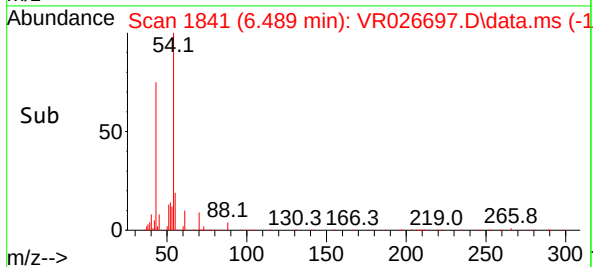
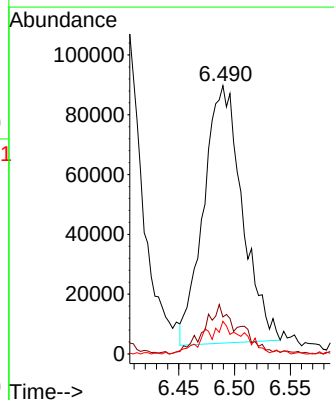
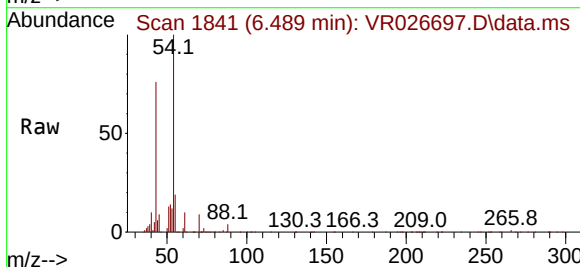
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

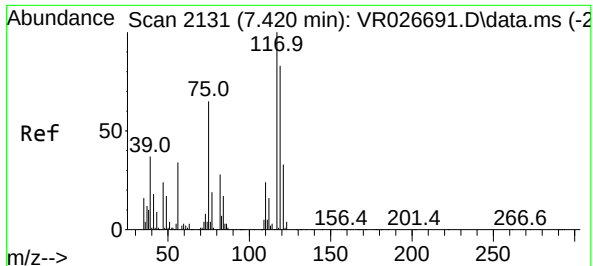
Tgt Ion: 75 Resp: 177808
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 33.2 24.6 37.0



#36
Ethyl Acetate
Concen: 19.579 ug/l
RT: 6.489 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 43 Resp: 207302
Ion Ratio Lower Upper
43 100
61 13.3 12.0 18.0
70 8.3 9.0 13.6

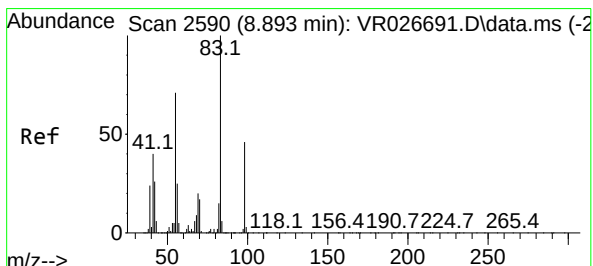
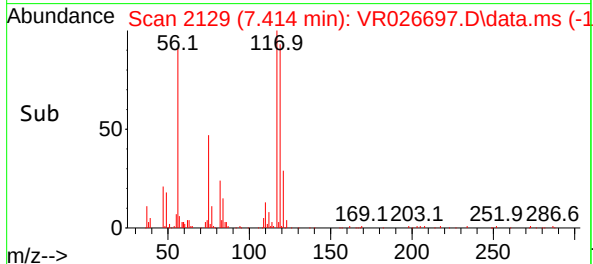
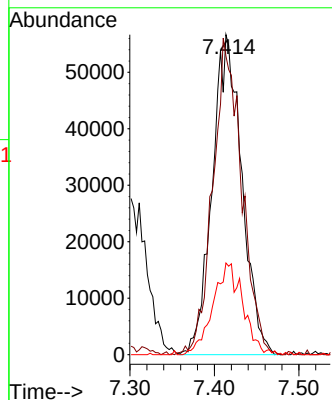
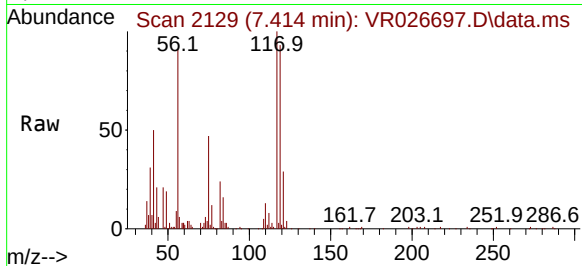




#37
Carbon Tetrachloride
Concen: 19.155 ug/l
RT: 7.414 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

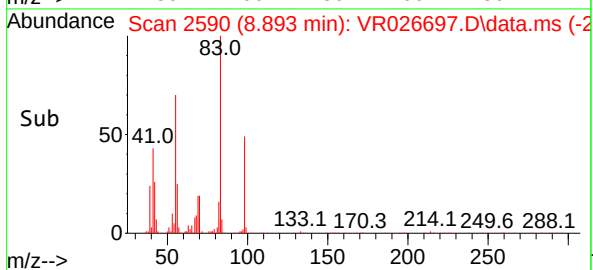
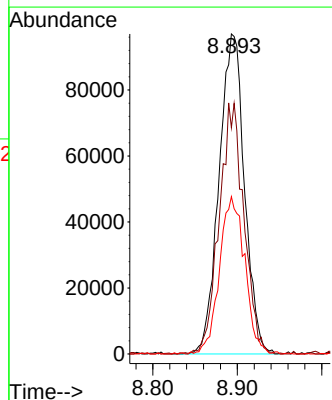
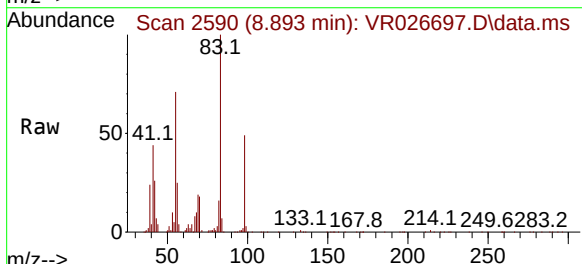
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

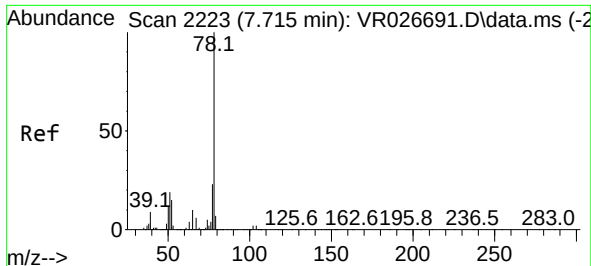
Tgt Ion:117 Resp: 137973
Ion Ratio Lower Upper
117 100
119 93.3 67.0 100.4
121 28.6 26.3 39.5



#38
Methylcyclohexane
Concen: 20.045 ug/l
RT: 8.893 min Scan# 2590
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 83 Resp: 202930
Ion Ratio Lower Upper
83 100
55 70.4 56.7 85.1
98 49.2 36.7 55.1

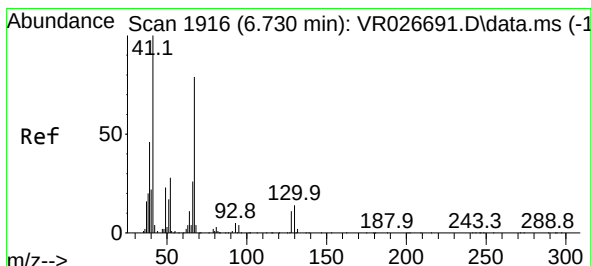
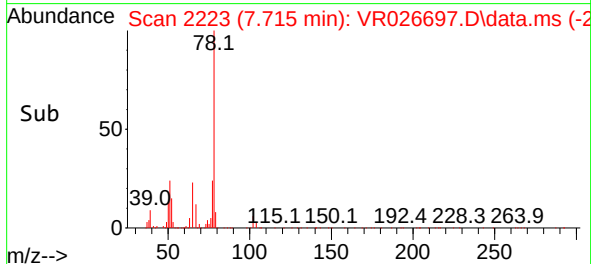
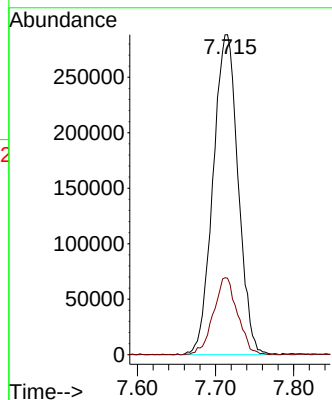
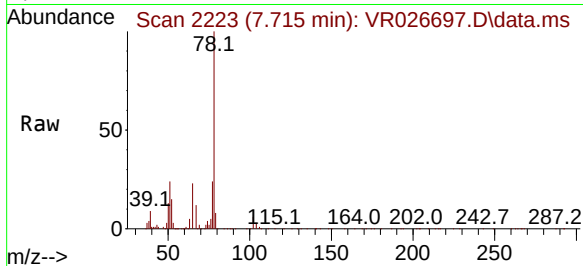




#39
Benzene
Concen: 20.212 ug/l
RT: 7.715 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

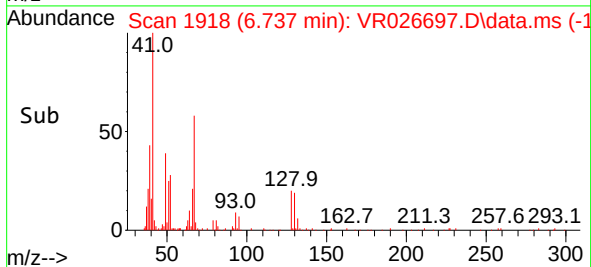
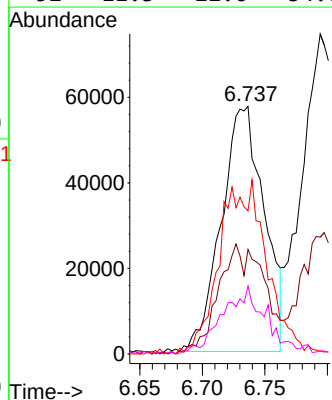
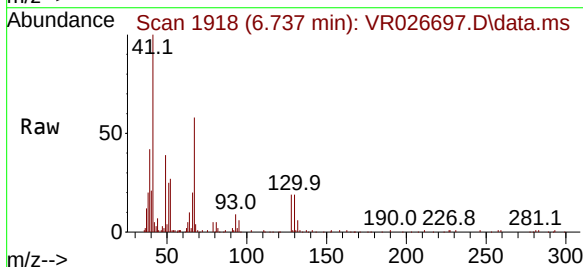
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

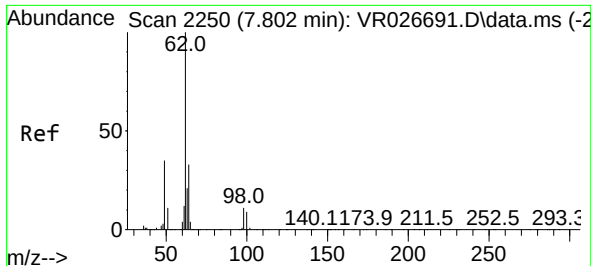
Tgt Ion: 78 Resp: 643731
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2



#40
Methacrylonitrile
Concen: 20.795 ug/l
RT: 6.737 min Scan# 1918
Delta R.T. 0.007 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 41 Resp: 136831
Ion Ratio Lower Upper
41 100
39 26.8 42.4 63.6#
67 46.3 65.6 98.4#
52 11.3 22.6 34.0#

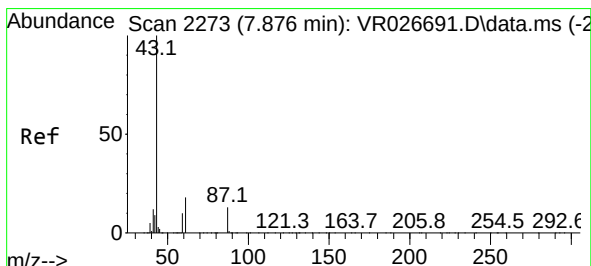
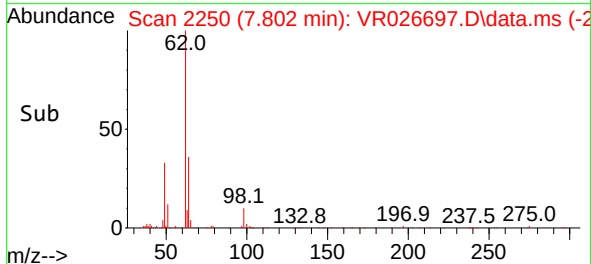
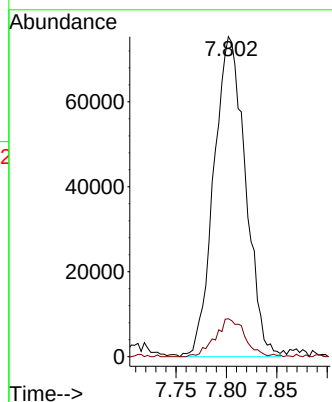
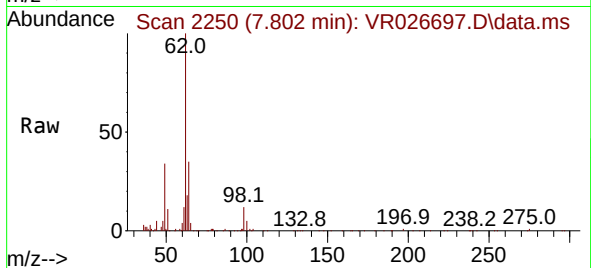




#41
1,2-Dichloroethane
Concen: 20.321 ug/l
RT: 7.802 min Scan# 21
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

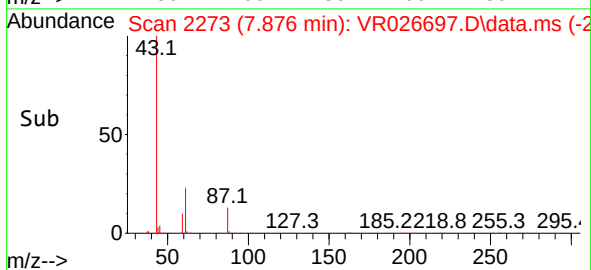
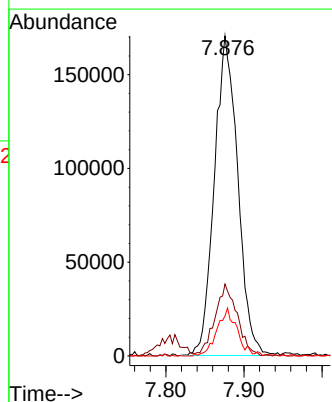
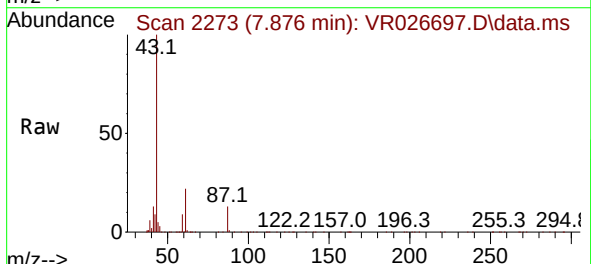
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

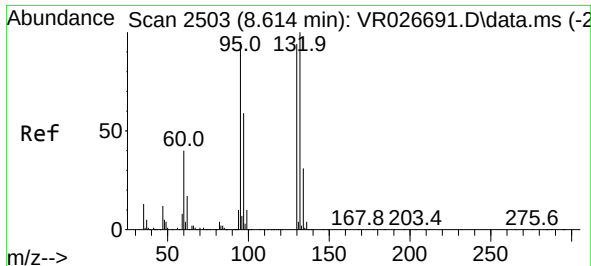
Tgt Ion: 62 Resp: 164623
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.2



#42
Isopropyl Acetate
Concen: 20.877 ug/l
RT: 7.876 min Scan# 2273
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 43 Resp: 355425
Ion Ratio Lower Upper
43 100
61 21.2 17.9 26.9
87 12.6 10.8 16.2

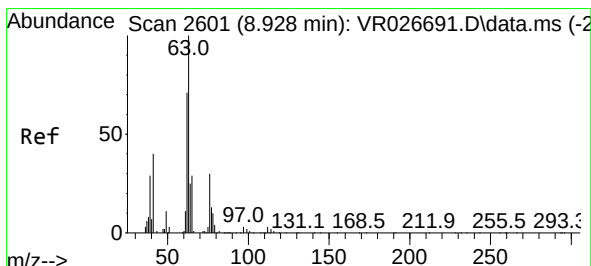
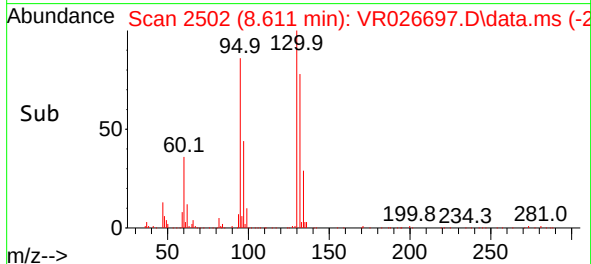
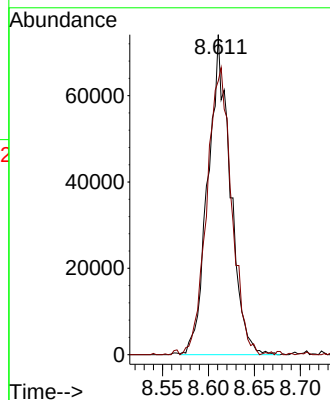
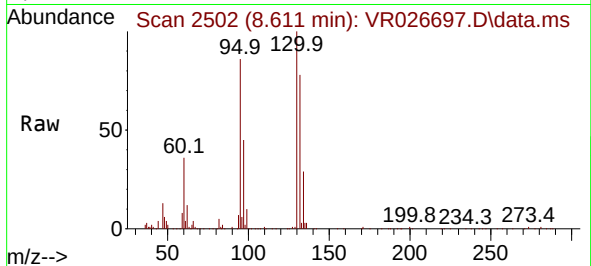




#43
Trichloroethene
Concen: 20.464 ug/l
RT: 8.611 min Scan# 2503
Delta R.T. -0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

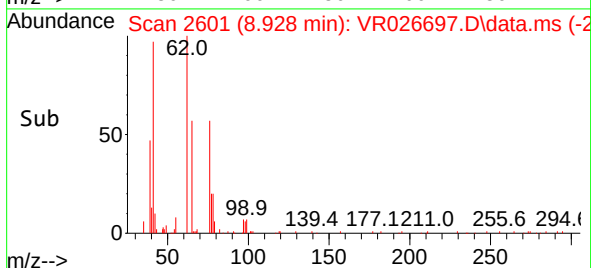
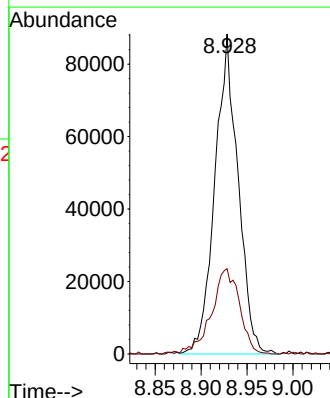
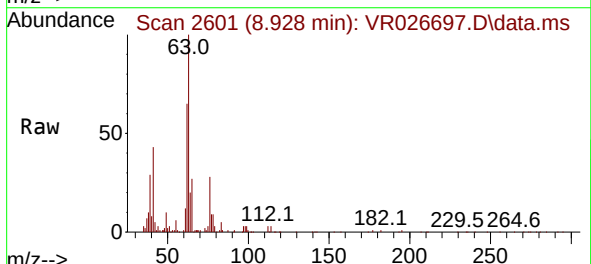
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

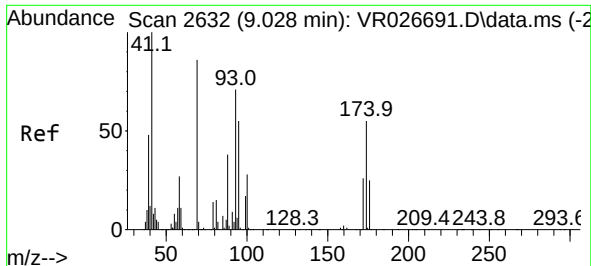
Tgt Ion:130 Resp: 125343
Ion Ratio Lower Upper
130 100
95 85.5 0.0 200.6



#44
1,2-Dichloropropane
Concen: 20.546 ug/l
RT: 8.928 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 63 Resp: 154857
Ion Ratio Lower Upper
63 100
65 26.7 23.8 35.8

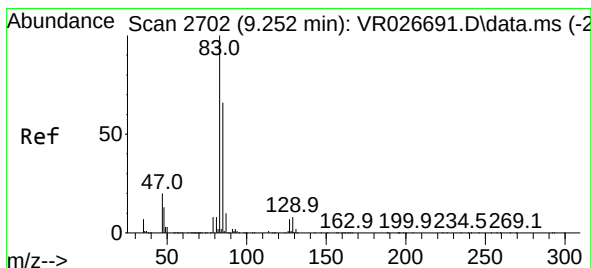
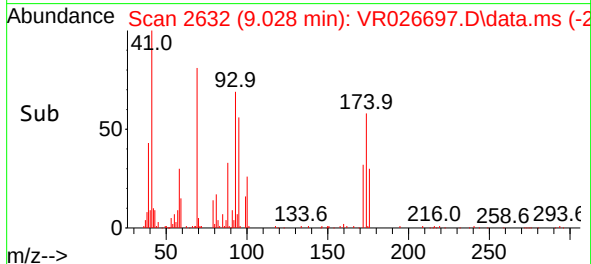
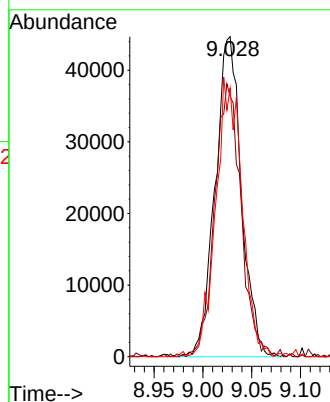
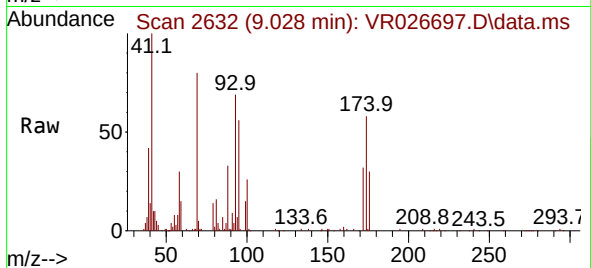




#45
Dibromomethane
Concen: 19.916 ug/l
RT: 9.028 min Scan# 20
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

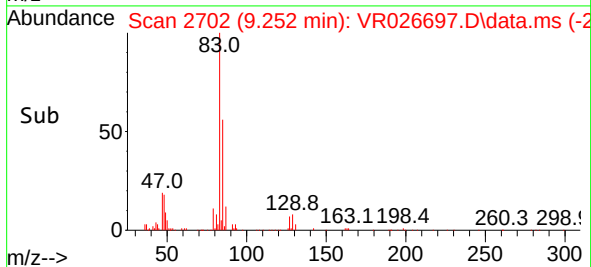
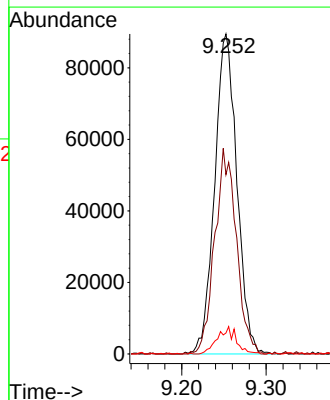
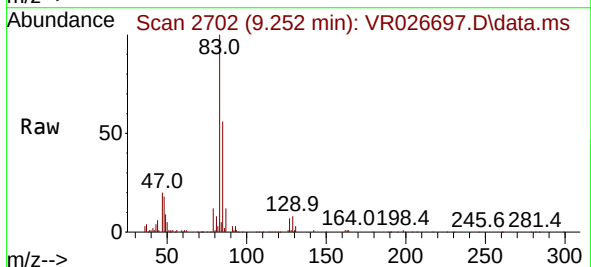
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

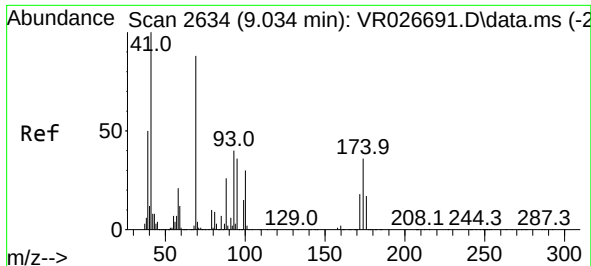
Tgt Ion: 93 Resp: 83482
Ion Ratio Lower Upper
93 100
95 84.7 69.4 104.0
174 86.7 66.9 100.3



#46
Bromodichloromethane
Concen: 20.144 ug/l
RT: 9.252 min Scan# 2702
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 83 Resp: 163603
Ion Ratio Lower Upper
83 100
85 56.0 52.6 78.8
127 6.6 5.5 8.3

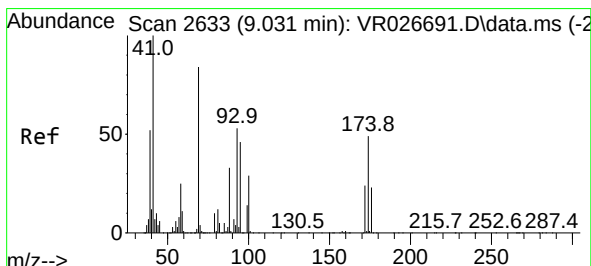
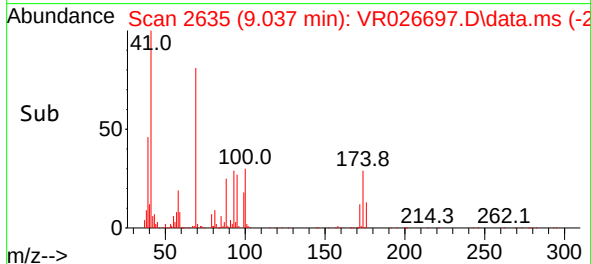
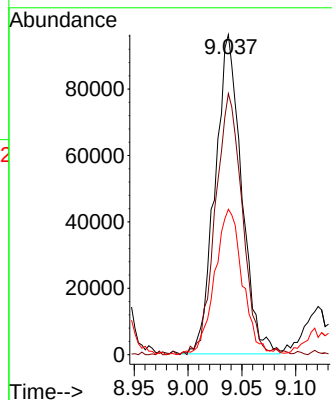
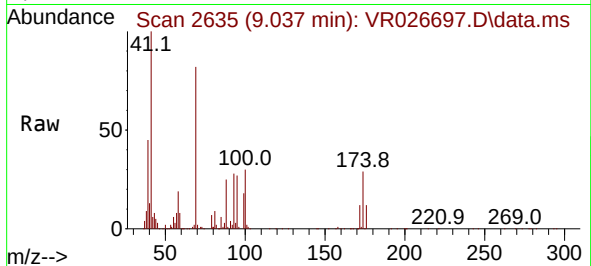




#47
Methyl methacrylate
Concen: 22.056 ug/l
RT: 9.037 min Scan# 2635
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

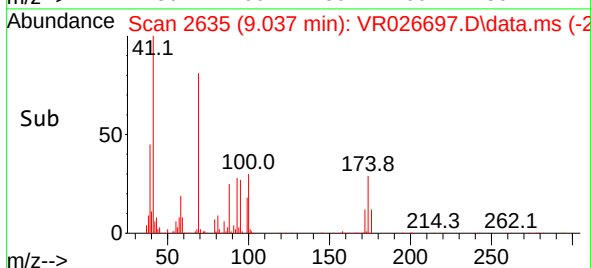
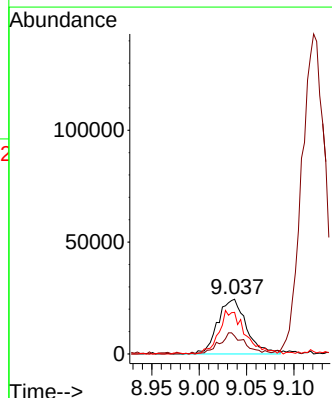
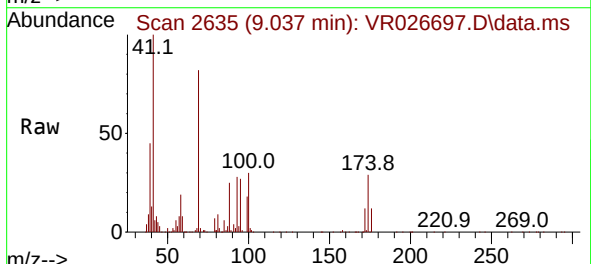
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

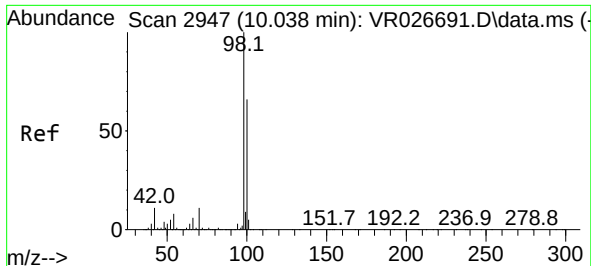
Tgt Ion: 41 Resp: 164351
Ion Ratio Lower Upper
41 100
69 82.7 69.8 104.6
39 47.9 39.4 59.2



#48
1,4-Dioxane
Concen: 428.058 ug/l
RT: 9.037 min Scan# 2635
Delta R.T. 0.007 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 88 Resp: 51379
Ion Ratio Lower Upper
88 100
43 30.1 25.2 37.8
58 71.9 60.8 91.2

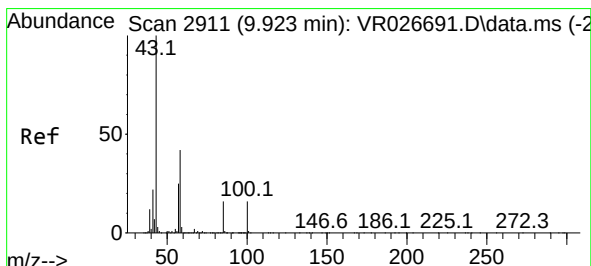
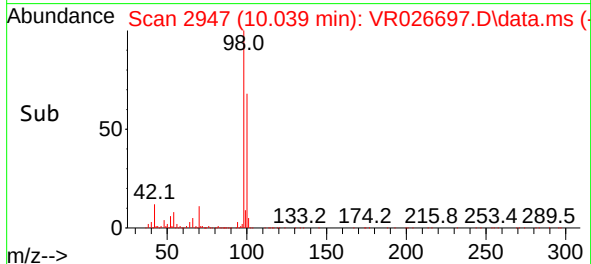
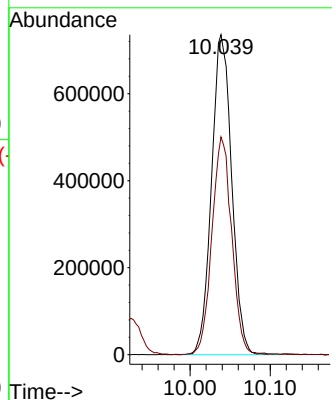
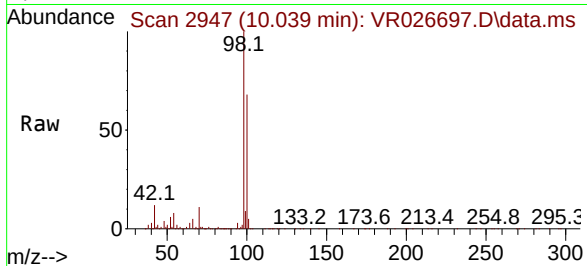




#49
Toluene-d8
Concen: 51.267 ug/l
RT: 10.039 min Scan# 2947
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

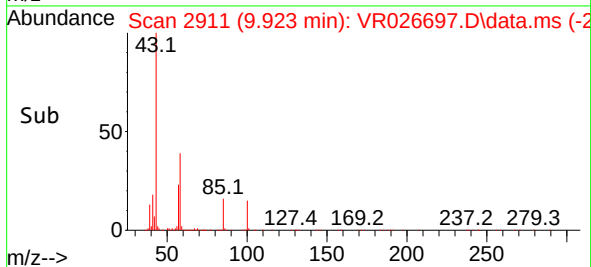
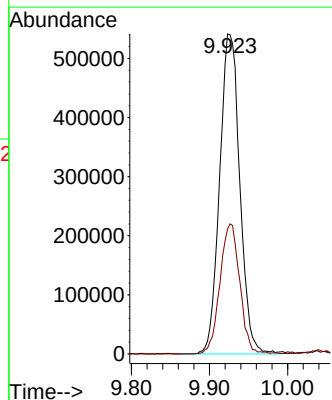
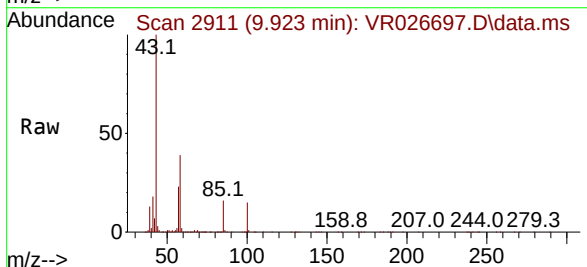
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

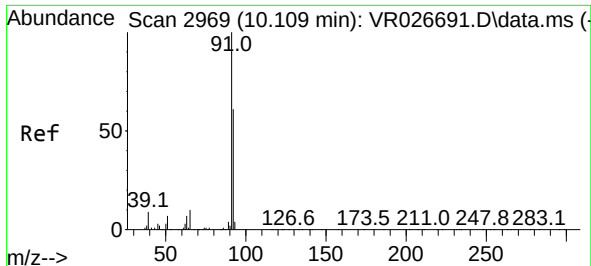
Tgt Ion: 98 Resp: 1287655
Ion Ratio Lower Upper
98 100
100 66.5 53.9 80.9



#50
4-Methyl-2-Pentanone
Concen: 109.528 ug/l
RT: 9.923 min Scan# 2911
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 43 Resp: 973520
Ion Ratio Lower Upper
43 100
58 39.9 33.7 50.5

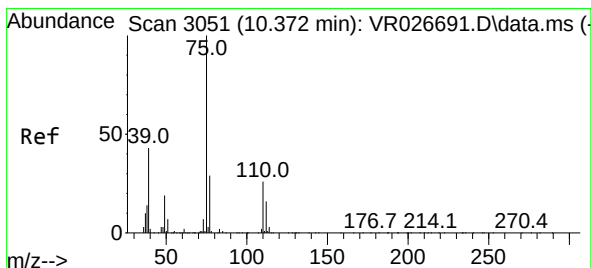
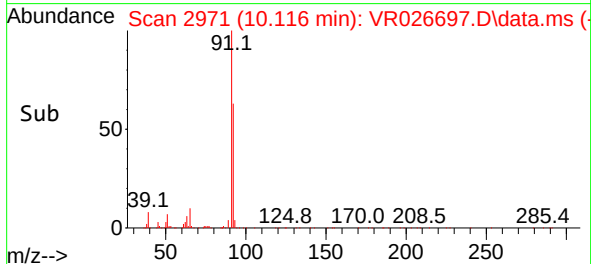
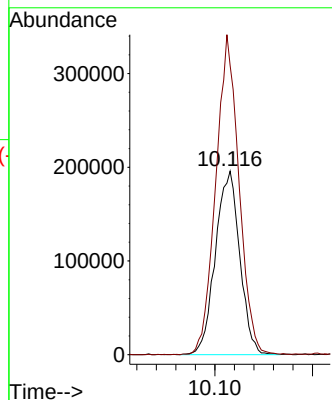
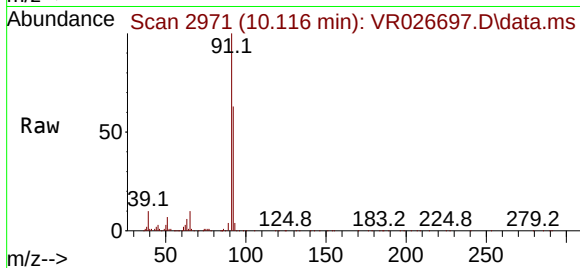




#51
Toluene
Concen: 20.862 ug/l
RT: 10.116 min Scan# 2971
Delta R.T. 0.007 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

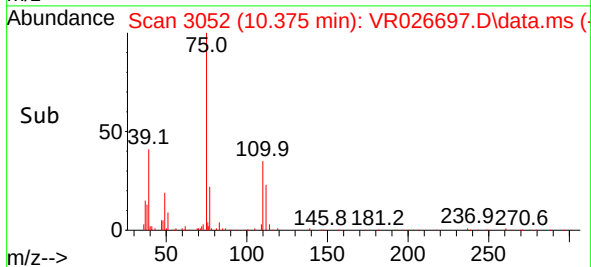
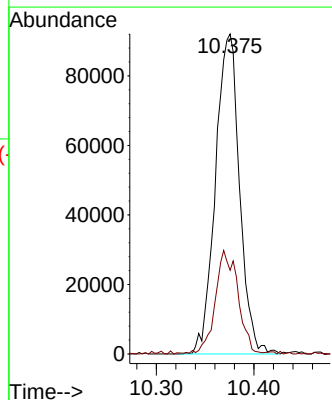
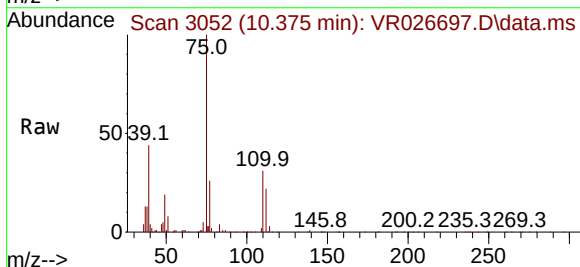
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

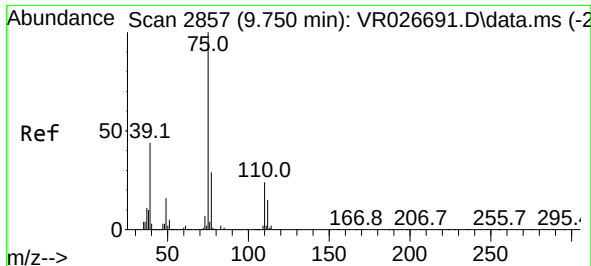
Tgt Ion: 92 Resp: 339187
Ion Ratio Lower Upper
92 100
91 166.3 137.8 206.6



#52
t-1,3-Dichloropropene
Concen: 19.812 ug/l
RT: 10.375 min Scan# 3052
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 75 Resp: 157711
Ion Ratio Lower Upper
75 100
77 25.9 23.4 35.2

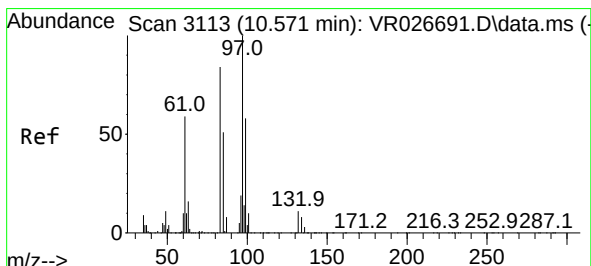
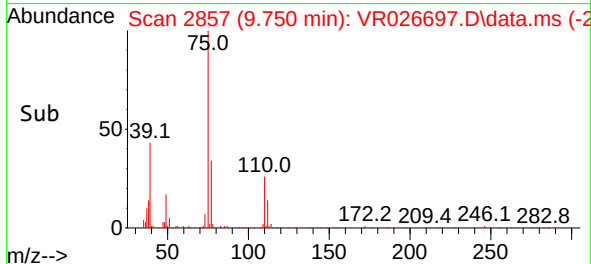
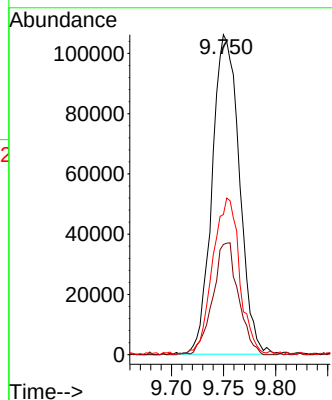
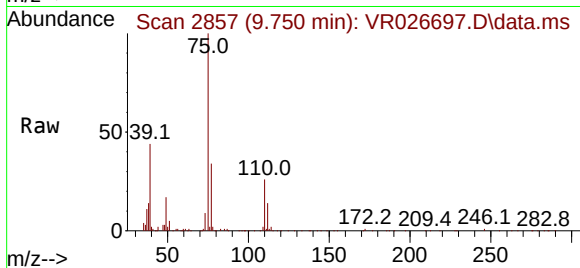




#53
 cis-1,3-Dichloropropene
 Concen: 20.193 ug/l
 RT: 9.750 min Scan# 2857
 Delta R.T. 0.000 min
 Lab File: VR026697.D
 Acq: 4 Aug 2025 14:51

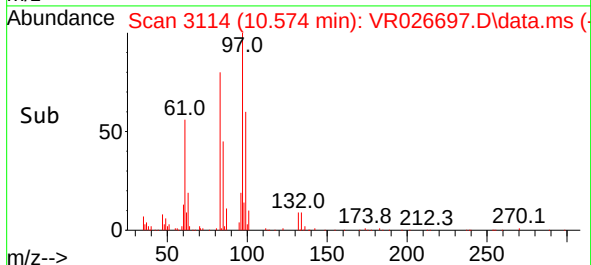
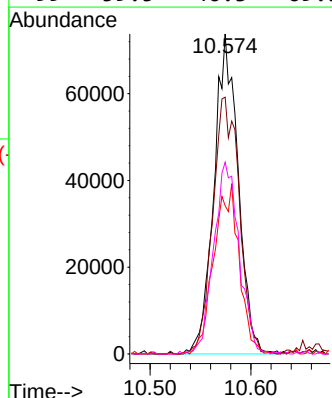
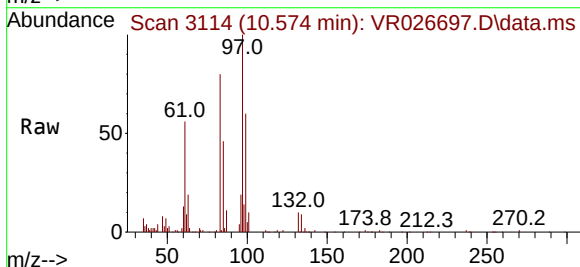
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0804WBS01

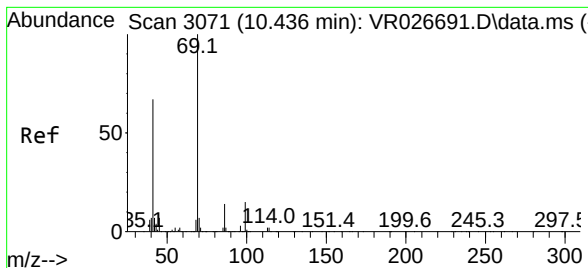
Tgt Ion:	75	Resp:	192810
Ion	Ratio	Lower	Upper
75	100		
77	34.1	22.9	34.3
39	43.6	34.8	52.2



#54
 1,1,2-Trichloroethane
 Concen: 20.723 ug/l
 RT: 10.574 min Scan# 3114
 Delta R.T. 0.003 min
 Lab File: VR026697.D
 Acq: 4 Aug 2025 14:51

Tgt Ion:	97	Resp:	123048
Ion	Ratio	Lower	Upper
97	100		
83	80.2	67.4	101.2
85	46.3	40.4	60.6
99	59.5	46.3	69.5





#55

Ethyl methacrylate

Concen: 20.938 ug/l

RT: 10.436 min Scan# 3071

Delta R.T. 0.000 min

Lab File: VR026697.D

Acq: 4 Aug 2025 14:51

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBS01

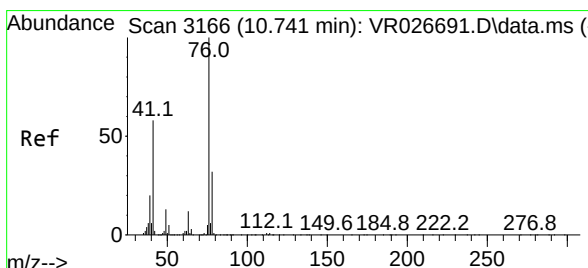
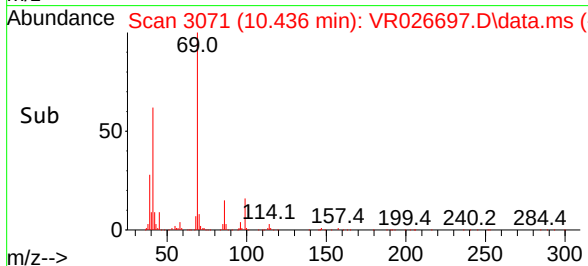
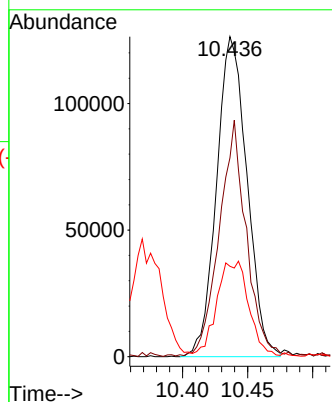
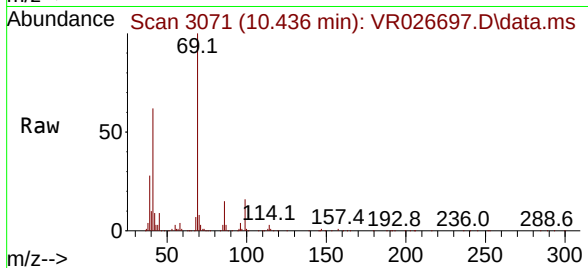
Tgt Ion: 69 Resp: 205312

Ion Ratio Lower Upper

69 100

41 65.2 51.5 77.3

39 30.7 24.7 37.1



#56

1,3-Dichloropropane

Concen: 19.920 ug/l

RT: 10.738 min Scan# 3165

Delta R.T. -0.003 min

Lab File: VR026697.D

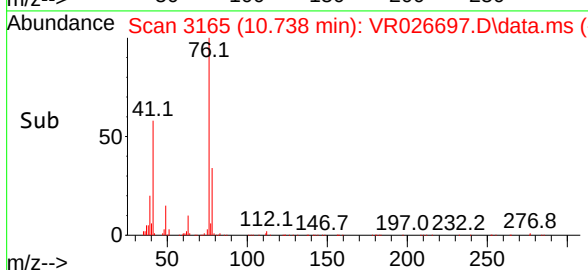
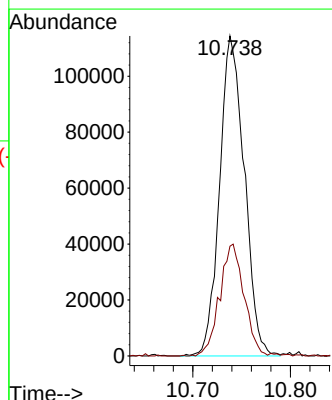
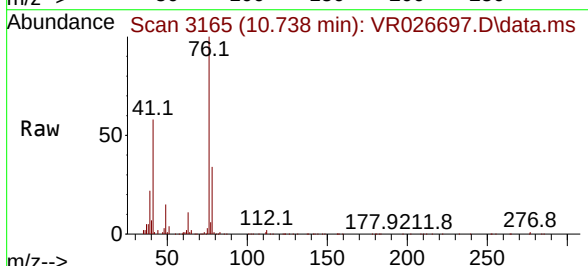
Acq: 4 Aug 2025 14:51

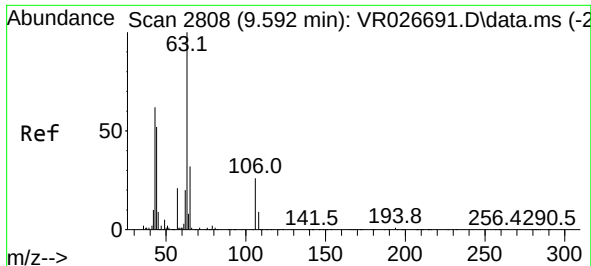
Tgt Ion: 76 Resp: 201470

Ion Ratio Lower Upper

76 100

78 34.3 25.8 38.6





#57

2-Chloroethyl Vinyl ether

Concen: 104.128 ug/l

RT: 9.593 min Scan# 2808

Delta R.T. 0.000 min

Lab File: VR026697.D

Acq: 4 Aug 2025 14:51

Instrument :

MSVOA_R

ClientSampleId :

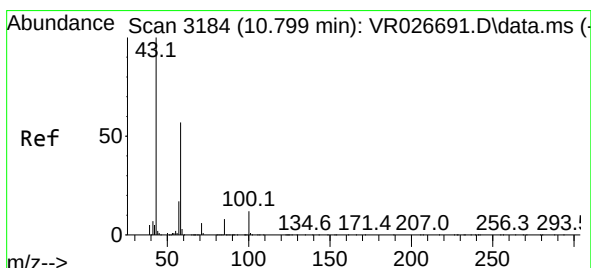
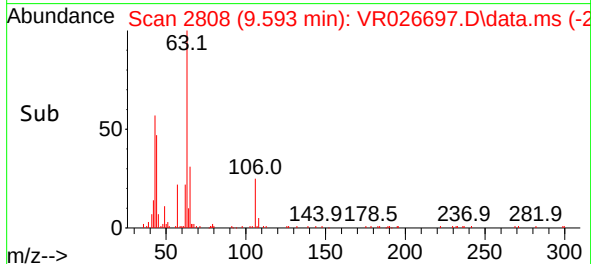
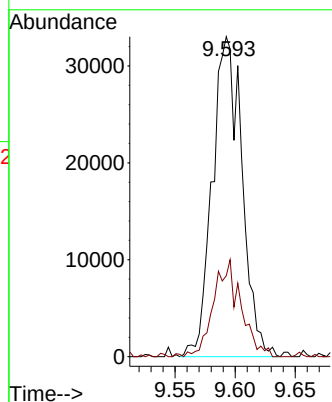
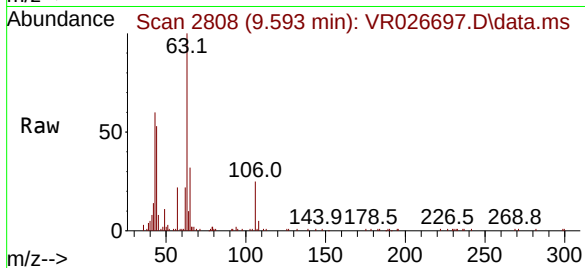
VR0804WBS01

Tgt Ion: 63 Resp: 56426

Ion Ratio Lower Upper

63 100

106 27.9 22.5 33.7



#58

2-Hexanone

Concen: 108.088 ug/l

RT: 10.802 min Scan# 3185

Delta R.T. 0.003 min

Lab File: VR026697.D

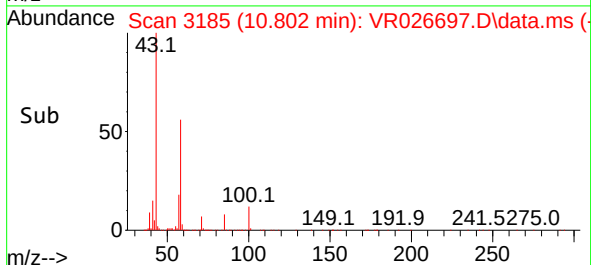
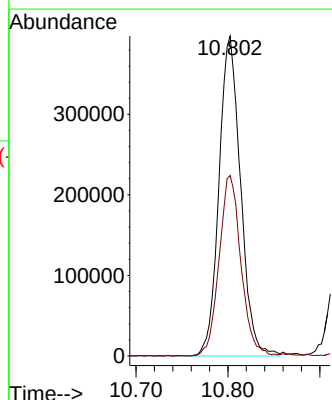
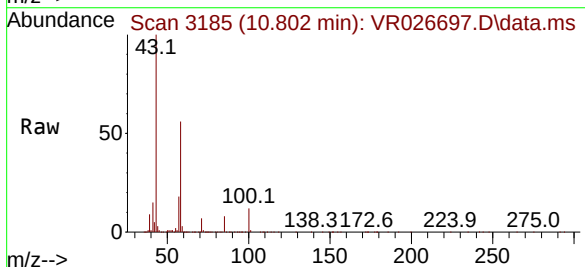
Acq: 4 Aug 2025 14:51

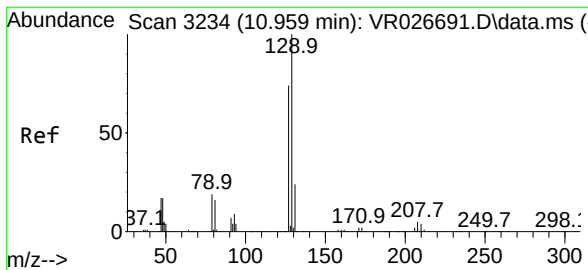
Tgt Ion: 43 Resp: 647665

Ion Ratio Lower Upper

43 100

58 57.0 28.8 86.4

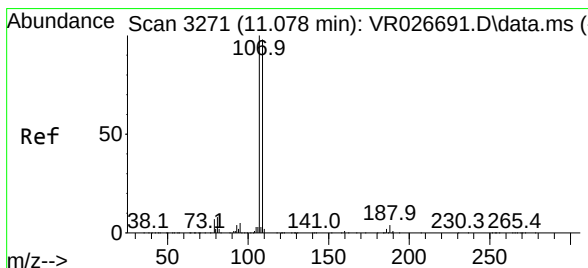
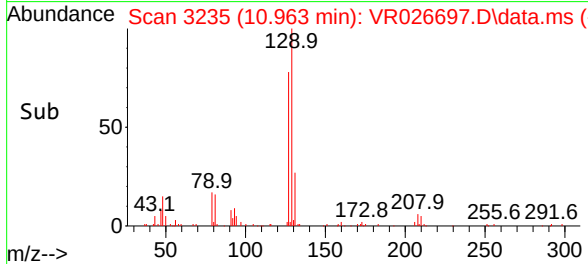
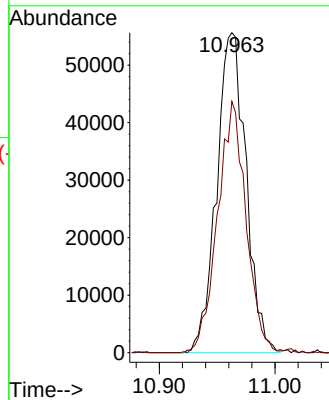
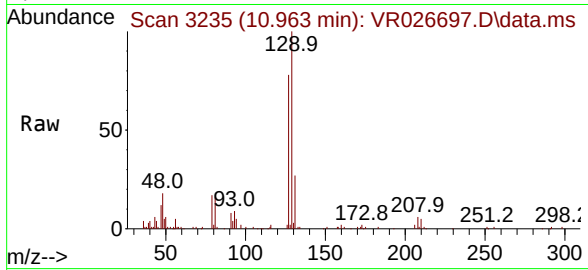




#59
 Dibromochloromethane
 Concen: 19.557 ug/l
 RT: 10.963 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VR026697.D
 Acq: 4 Aug 2025 14:51

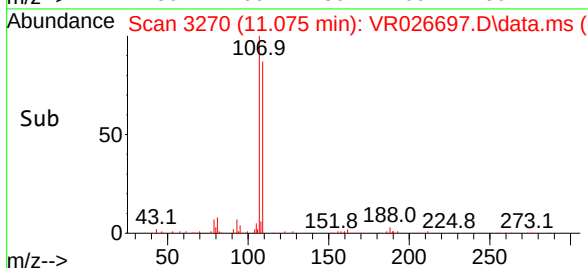
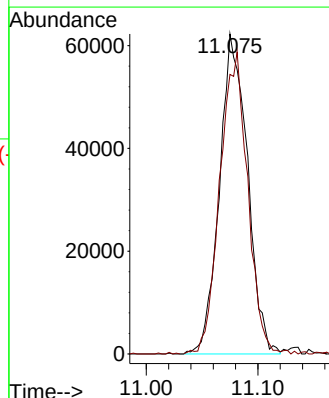
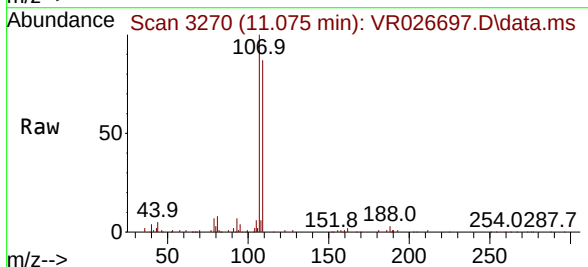
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0804WBS01

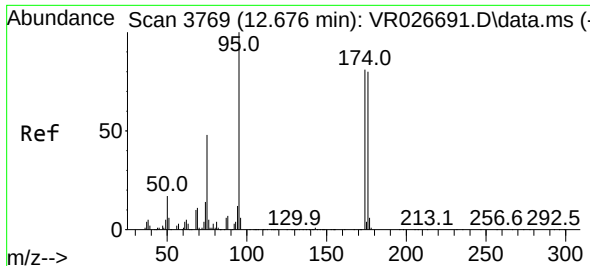
Tgt Ion:129 Resp: 98275
 Ion Ratio Lower Upper
 129 100
 127 75.9 38.9 116.6



#60
 1,2-Dibromoethane
 Concen: 21.193 ug/l
 RT: 11.075 min Scan# 3270
 Delta R.T. -0.003 min
 Lab File: VR026697.D
 Acq: 4 Aug 2025 14:51

Tgt Ion:107 Resp: 108305
 Ion Ratio Lower Upper
 107 100
 109 93.7 75.9 113.9

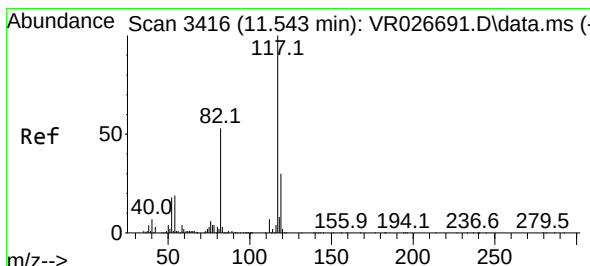
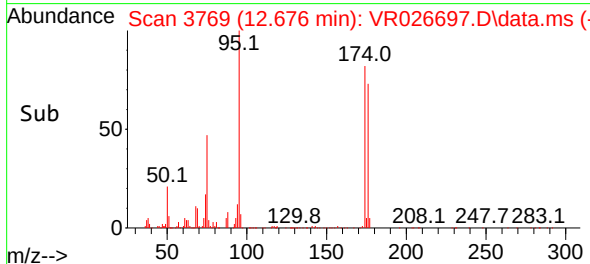
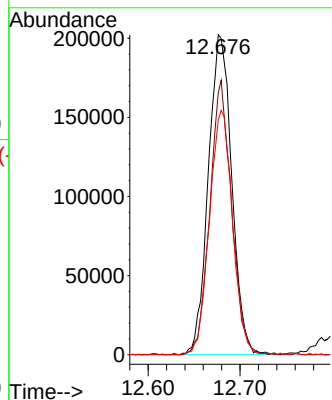
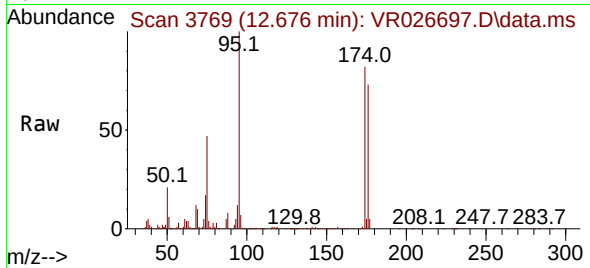




#61
4-Bromofluorobenzene
Concen: 50.163 ug/l
RT: 12.676 min Scan# 3769
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

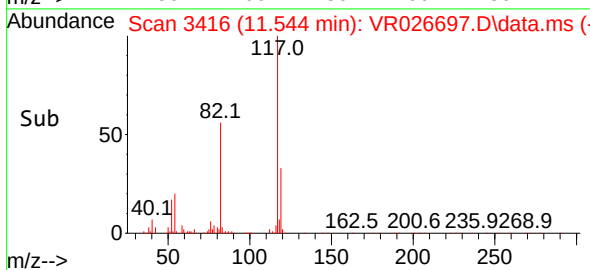
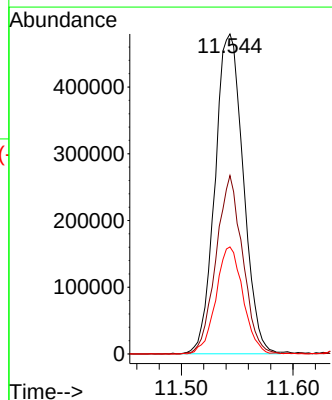
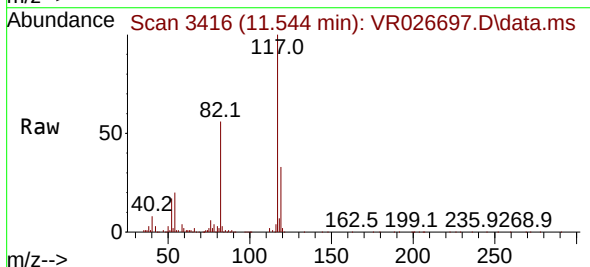
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

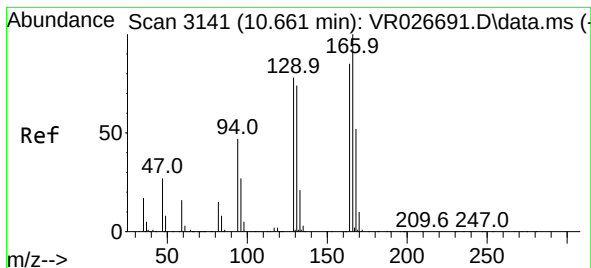
Tgt Ion: 95 Resp: 358359
Ion Ratio Lower Upper
95 100
174 79.1 0.0 158.4
176 75.4 0.0 149.0



#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.544 min Scan# 3416
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 117 Resp: 843530
Ion Ratio Lower Upper
117 100
82 55.7 42.0 63.0
119 33.5 23.9 35.9





#63

Tetrachloroethene

Concen: 20.099 ug/l

RT: 10.658 min Scan# 3140

Delta R.T. -0.003 min

Lab File: VR026697.D

Acq: 4 Aug 2025 14:51

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBS01

Tgt Ion:164 Resp: 92616

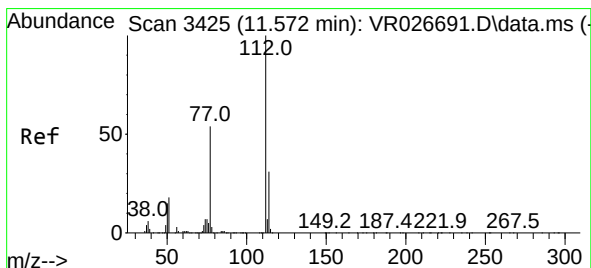
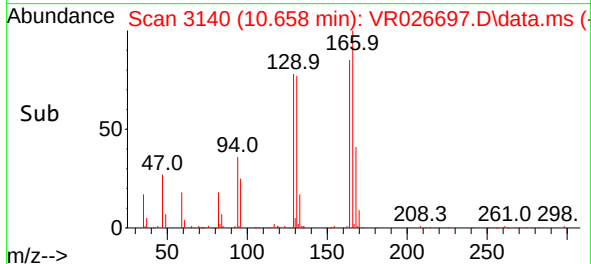
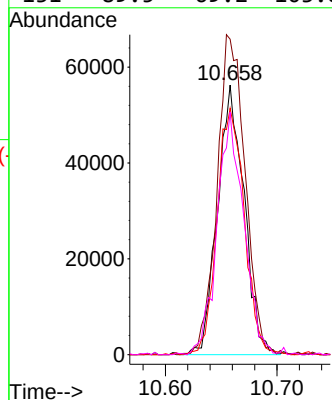
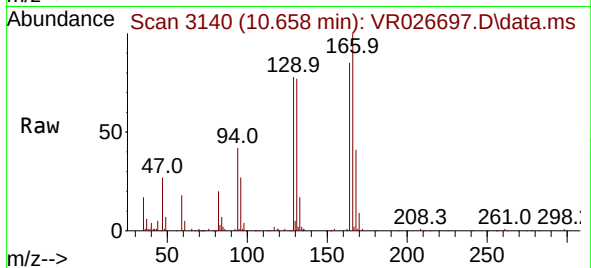
Ion Ratio Lower Upper

164 100

166 117.1 93.7 140.5

129 91.4 73.4 110.2

131 89.5 69.2 103.8



#64

Chlorobenzene

Concen: 20.436 ug/l

RT: 11.572 min Scan# 3425

Delta R.T. 0.000 min

Lab File: VR026697.D

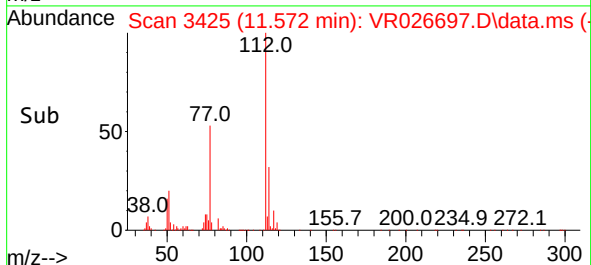
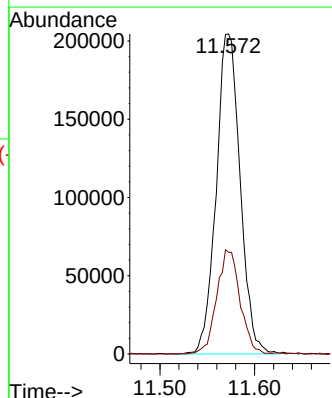
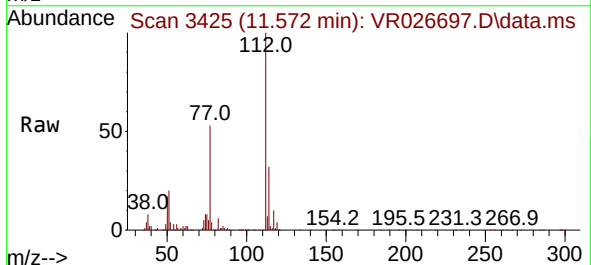
Acq: 4 Aug 2025 14:51

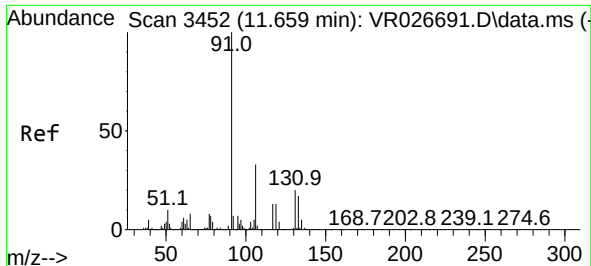
Tgt Ion:112 Resp: 358767

Ion Ratio Lower Upper

112 100

114 31.8 25.0 37.6

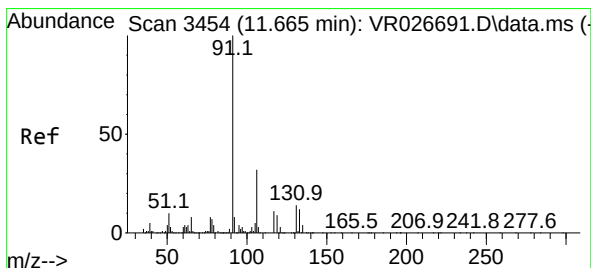
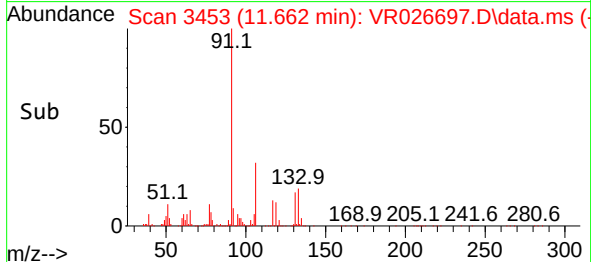
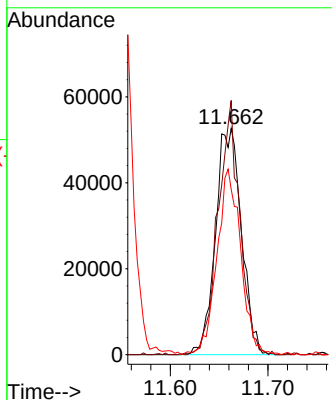
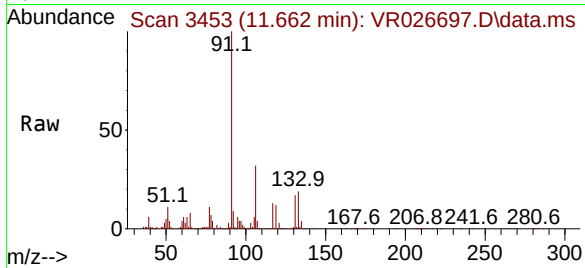




#65
1,1,1,2-Tetrachloroethane
Concen: 20.242 ug/l
RT: 11.662 min Scan# 3453
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

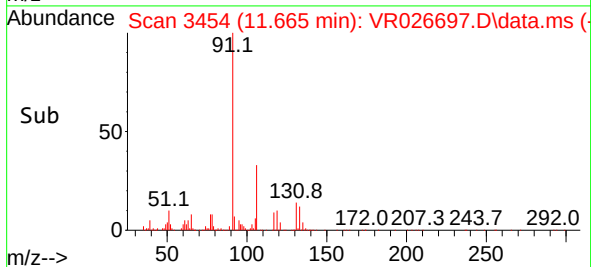
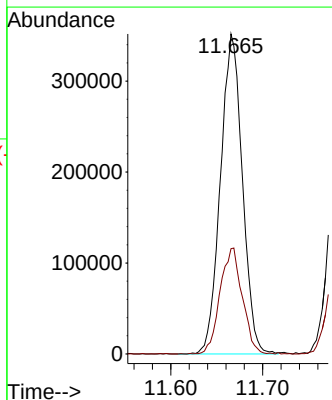
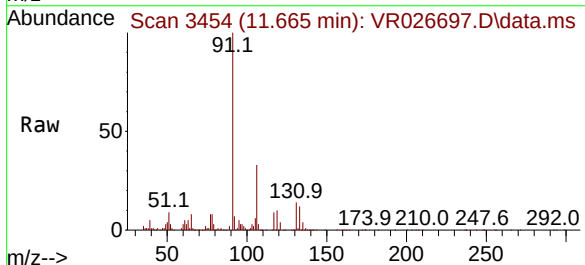
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

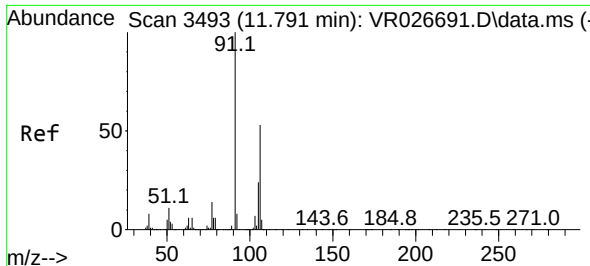
Tgt Ion:131 Resp: 97057
Ion Ratio Lower Upper
131 100
133 94.3 46.2 138.5
119 75.4 35.7 107.1



#66
Ethyl Benzene
Concen: 19.912 ug/l
RT: 11.665 min Scan# 3454
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 91 Resp: 583675
Ion Ratio Lower Upper
91 100
106 32.9 25.4 38.0

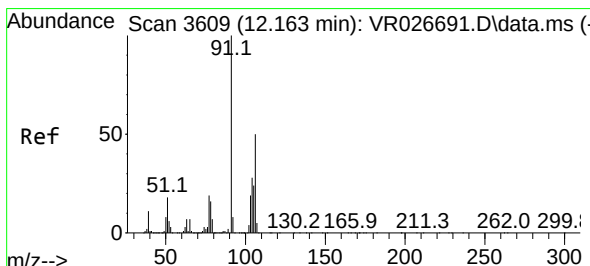
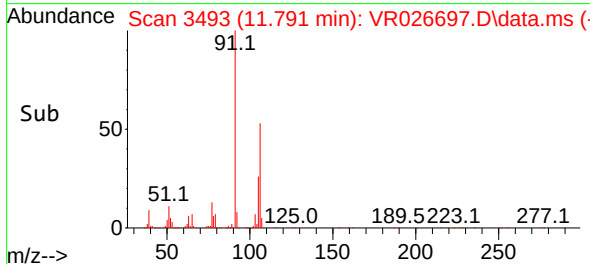
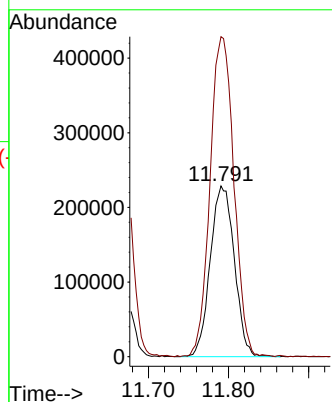
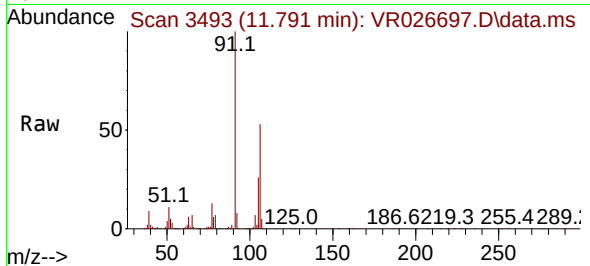




#67
m/p-Xylenes
Concen: 40.709 ug/l
RT: 11.791 min Scan# 3493
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

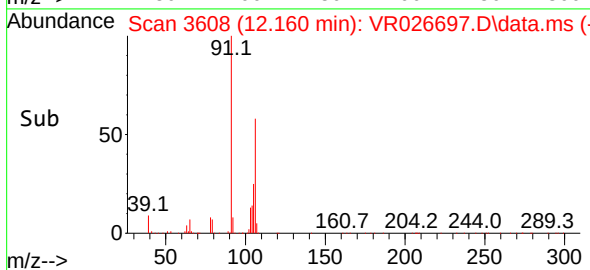
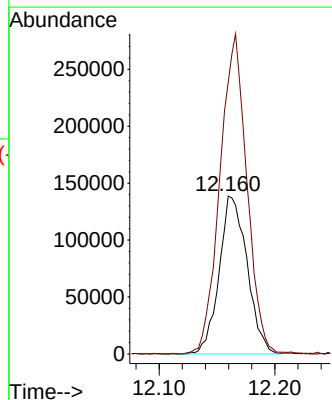
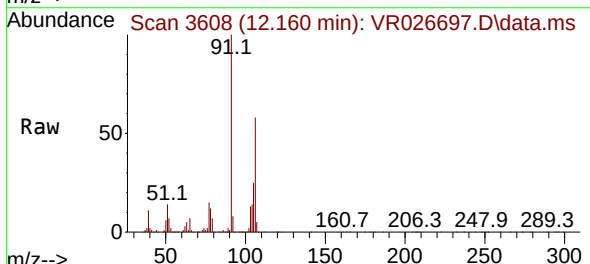
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

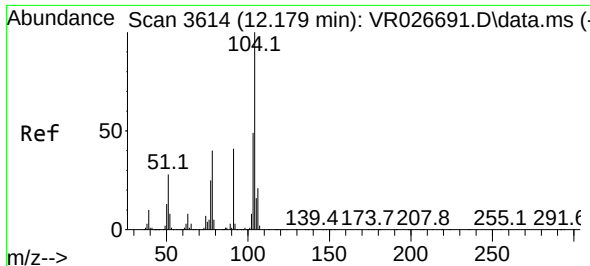
Tgt Ion:106 Resp: 476738
Ion Ratio Lower Upper
106 100
91 185.6 146.8 220.2



#68
o-Xylene
Concen: 20.446 ug/l
RT: 12.160 min Scan# 3608
Delta R.T. -0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion:106 Resp: 232428
Ion Ratio Lower Upper
106 100
91 196.1 97.9 293.6

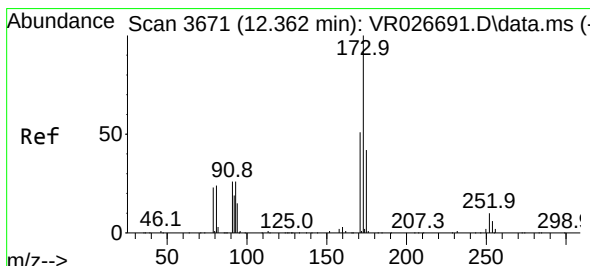
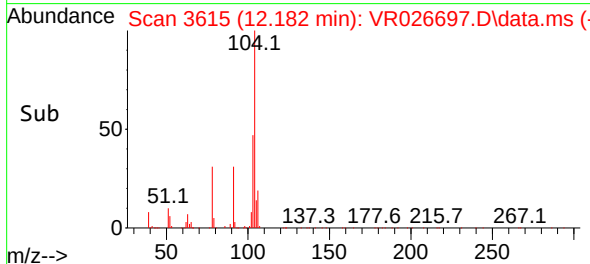
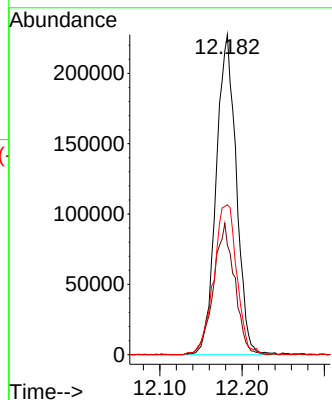
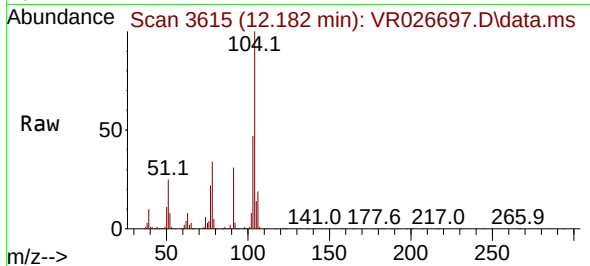




#69
Styrene
Concen: 20.356 ug/l
RT: 12.182 min Scan# 3615
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

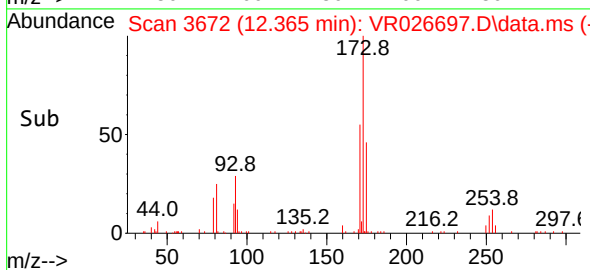
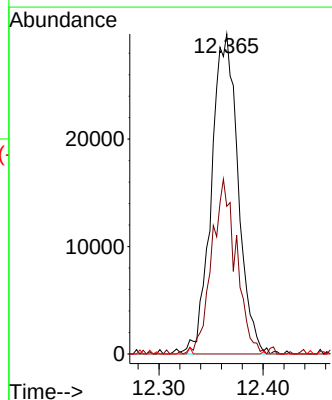
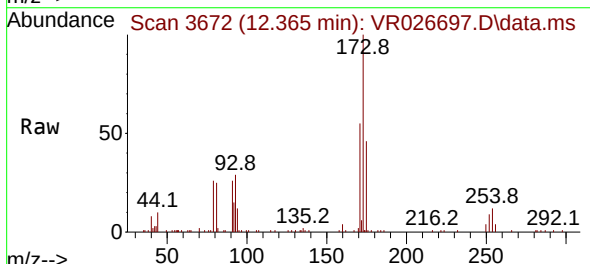
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

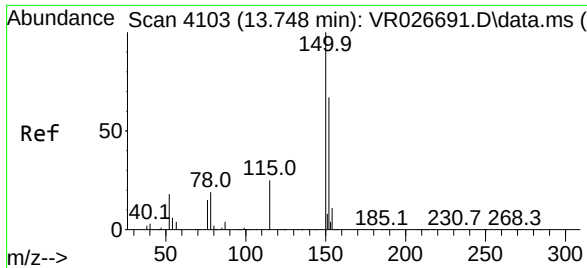
Tgt Ion:104 Resp: 386708
Ion Ratio Lower Upper
104 100
78 43.1 34.5 51.7
103 53.7 43.2 64.8



#70
Bromoform
Concen: 19.520 ug/l
RT: 12.365 min Scan# 3672
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion:173 Resp: 52972
Ion Ratio Lower Upper
173 100
175 50.5 23.6 71.0
254 0.0 0.1 0.1#

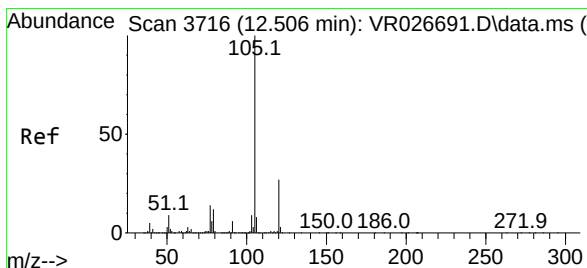
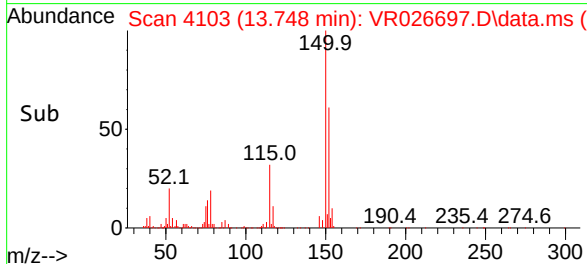
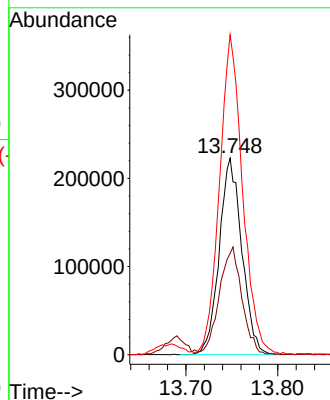
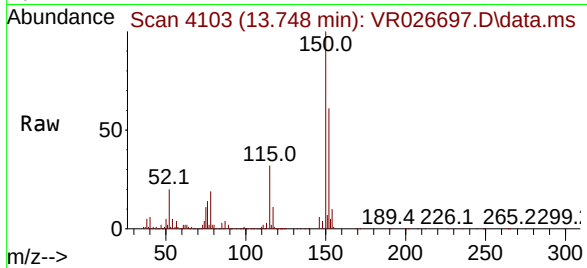




#71
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.748 min Scan# 4103
 Delta R.T. 0.000 min
 Lab File: VR026697.D
 Acq: 4 Aug 2025 14:51

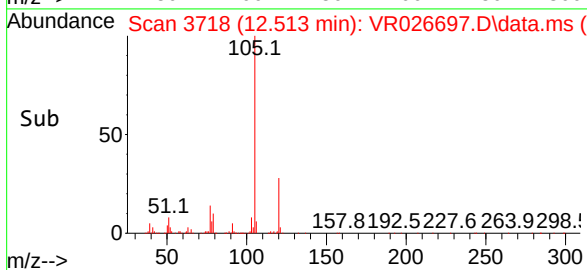
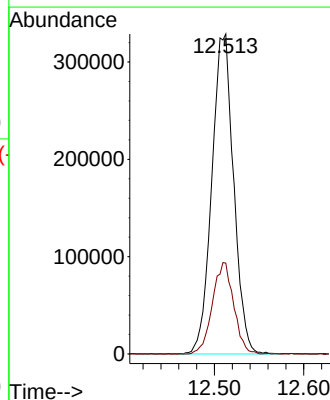
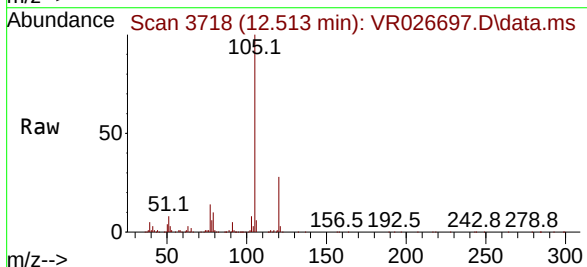
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0804WBS01

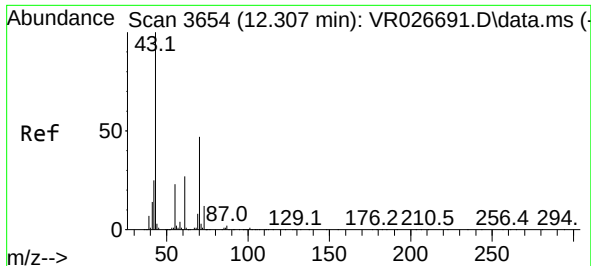
Tgt Ion:152 Resp: 380461
 Ion Ratio Lower Upper
 152 100
 115 54.7 27.8 83.4
 150 166.6 0.0 350.4



#72
 Isopropylbenzene
 Concen: 20.557 ug/l
 RT: 12.513 min Scan# 3718
 Delta R.T. 0.007 min
 Lab File: VR026697.D
 Acq: 4 Aug 2025 14:51

Tgt Ion:105 Resp: 557454
 Ion Ratio Lower Upper
 105 100
 120 27.8 14.2 42.8



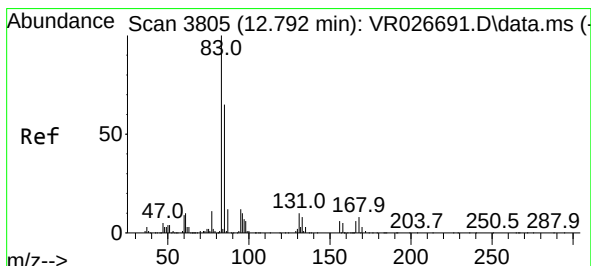
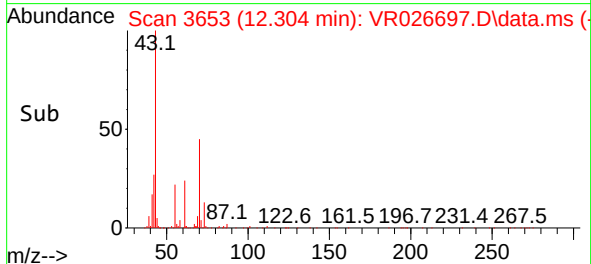
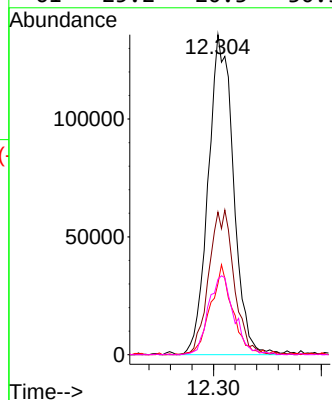
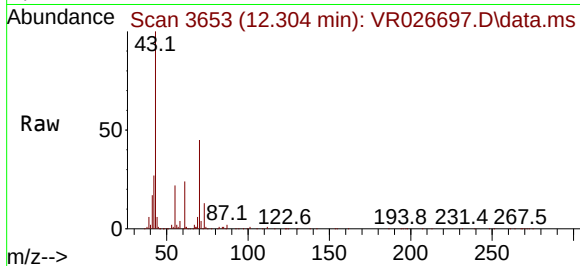


#73
N-amy1 acetate
Concen: 20.521 ug/l
RT: 12.304 min Scan# 30
Delta R.T. -0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

Tgt Ion: 43 Resp: 220639

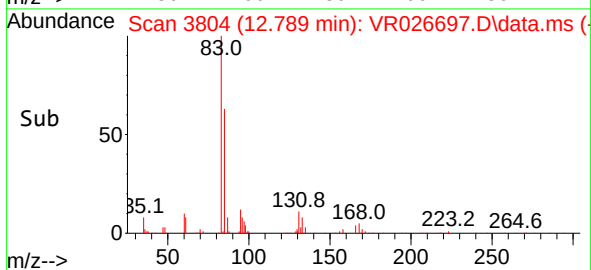
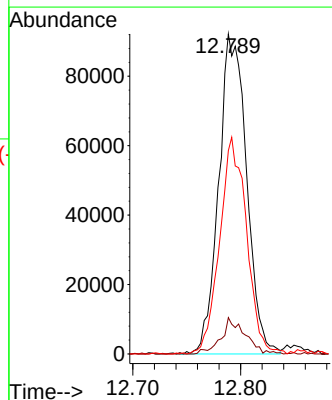
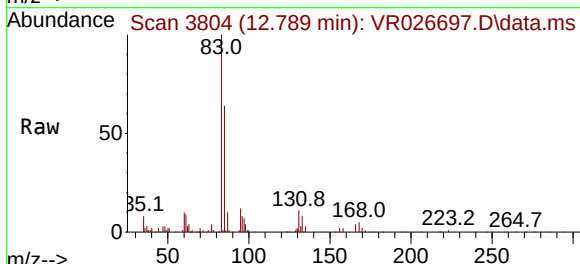
Ion	Ratio	Lower	Upper
43	100		
70	45.5	36.4	54.6
55	24.6	18.7	28.1
61	25.2	20.3	30.5

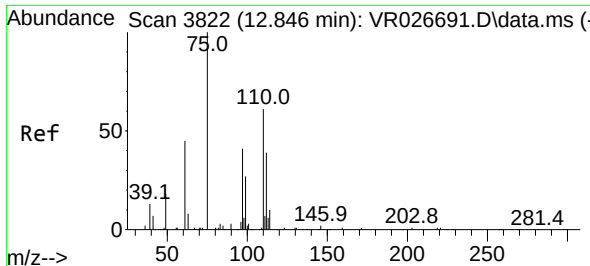


#74
1,1,2,2-Tetrachloroethane
Concen: 20.800 ug/l
RT: 12.789 min Scan# 3804
Delta R.T. -0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 83 Resp: 165491

Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.2	12.4
85	65.4	32.3	96.8

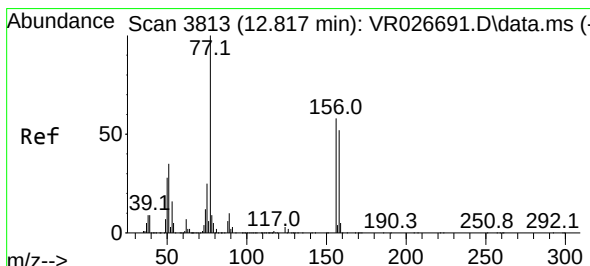
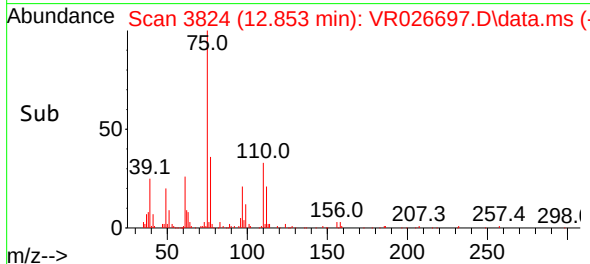
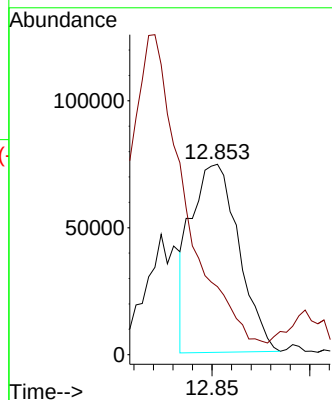
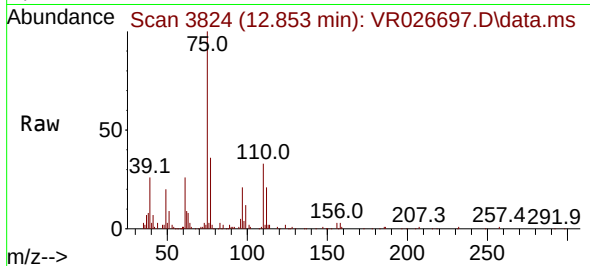




#75
1,2,3-Trichloropropane
Concen: 19.879 ug/l
RT: 12.853 min Scan# 3824
Delta R.T. 0.007 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

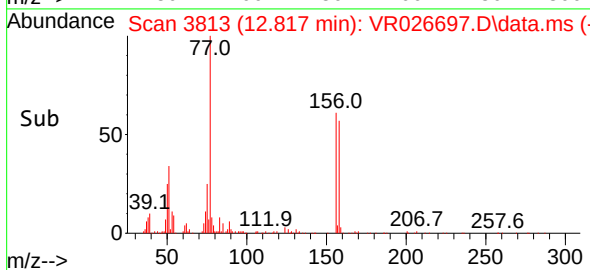
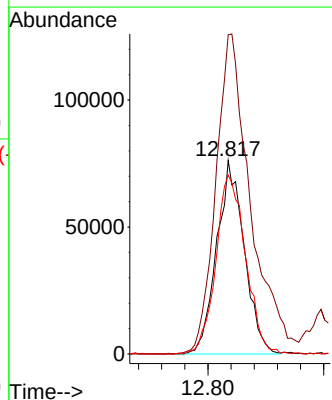
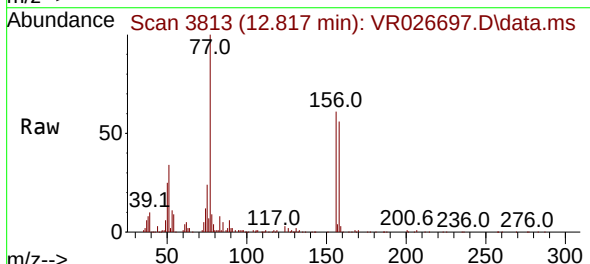
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

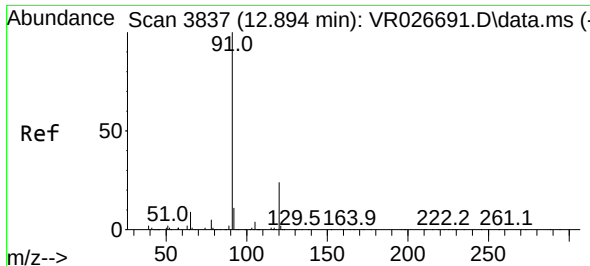
Tgt Ion: 75 Resp: 125370
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#76
Bromobenzene
Concen: 20.048 ug/l
RT: 12.817 min Scan# 3813
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion:156 Resp: 125815
Ion Ratio Lower Upper
156 100
77 208.2 105.5 316.4
158 100.0 46.4 139.1

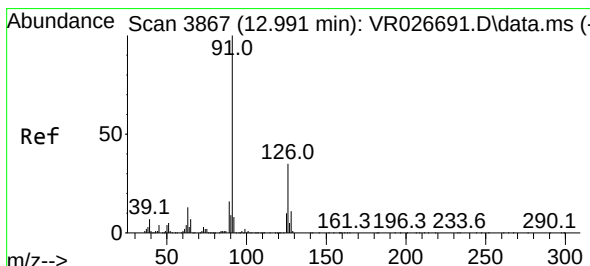
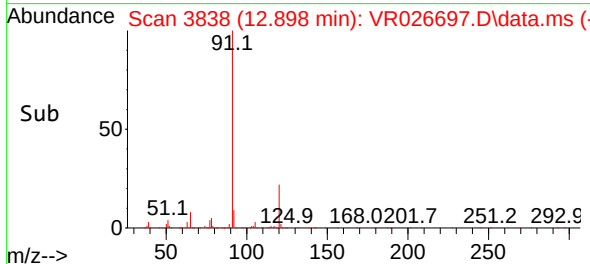
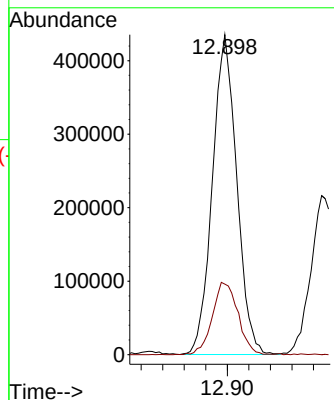
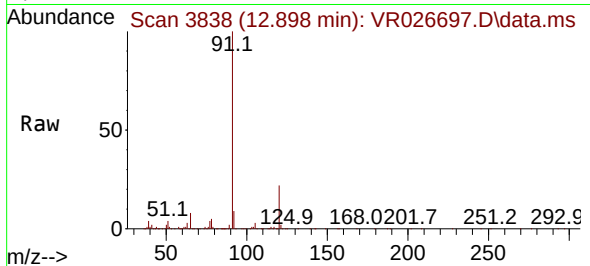




#77
n-propylbenzene
Concen: 21.071 ug/l
RT: 12.898 min Scan# 3837
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

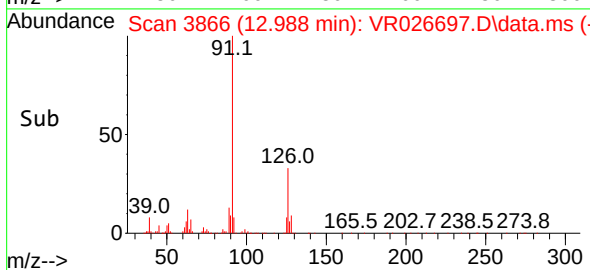
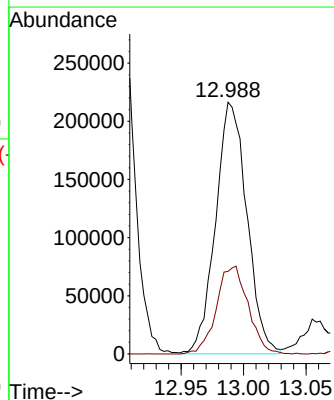
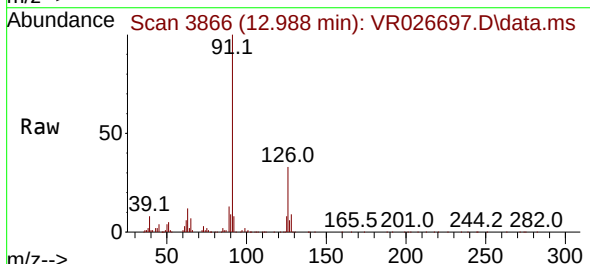
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

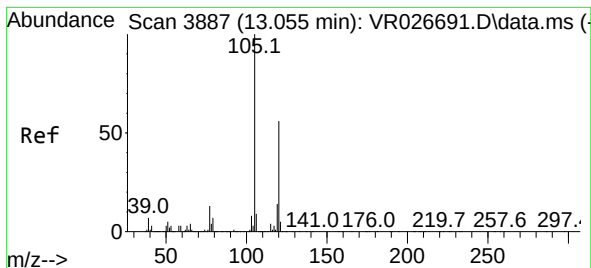
Tgt Ion: 91 Resp: 681693
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.9



#78
2-Chlorotoluene
Concen: 20.575 ug/l
RT: 12.988 min Scan# 3866
Delta R.T. -0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 91 Resp: 377675
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.6





#79

1,3,5-Trimethylbenzene

Concen: 20.420 ug/l

RT: 13.058 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VR026697.D

Acq: 4 Aug 2025 14:51

Instrument :

MSVOA_R

ClientSampleId :

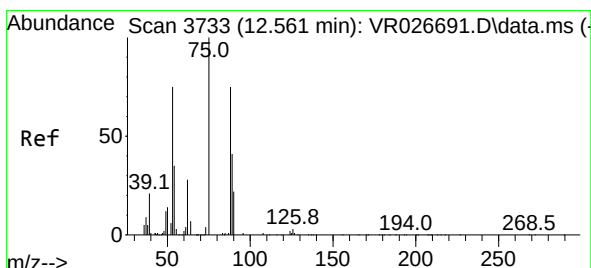
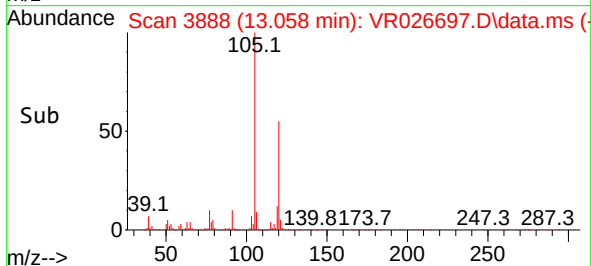
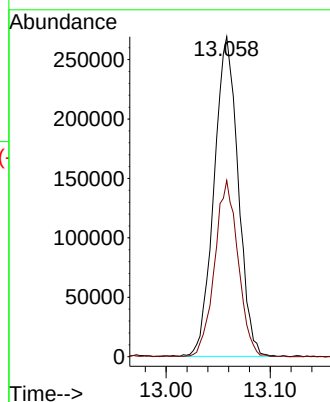
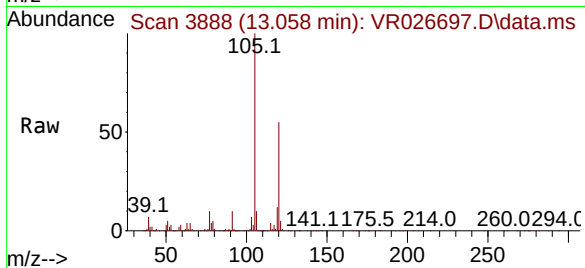
VR0804WBS01

Tgt Ion:105 Resp: 433003

Ion Ratio Lower Upper

105 100

120 53.2 26.6 79.7



#80

trans-1,4-Dichloro-2-butene

Concen: 17.717 ug/l

RT: 12.561 min Scan# 3733

Delta R.T. 0.000 min

Lab File: VR026697.D

Acq: 4 Aug 2025 14:51

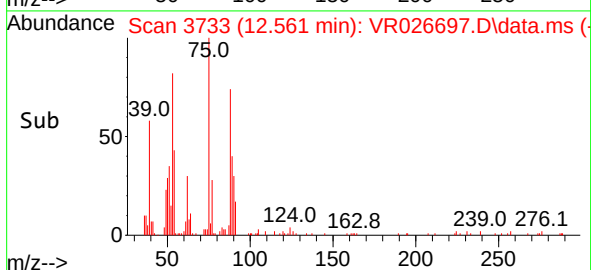
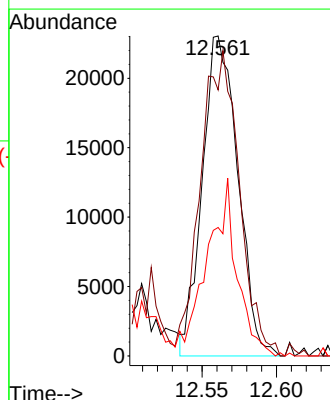
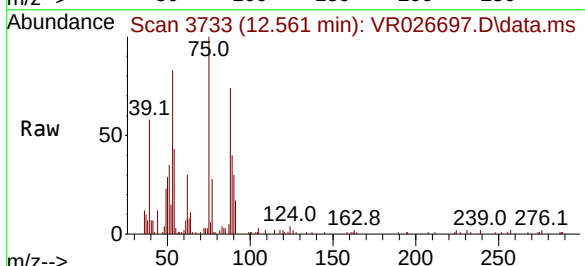
Tgt Ion: 75 Resp: 38362

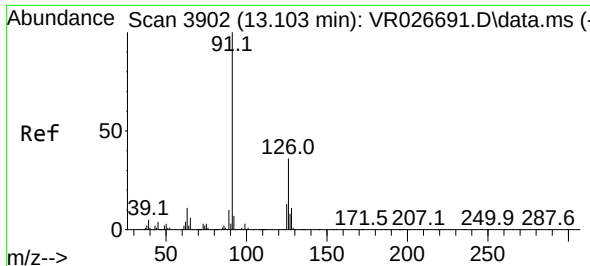
Ion Ratio Lower Upper

75 100

53 103.9 67.8 101.6#

89 46.6 34.6 52.0

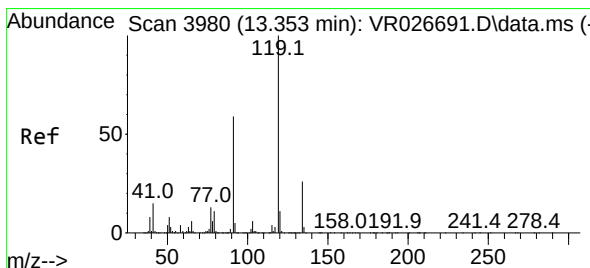
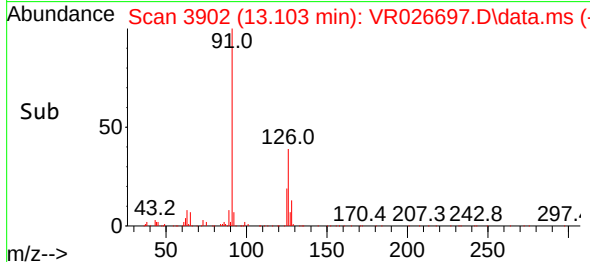
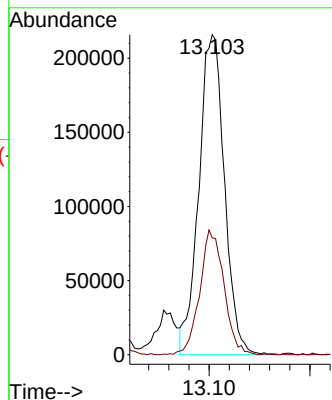
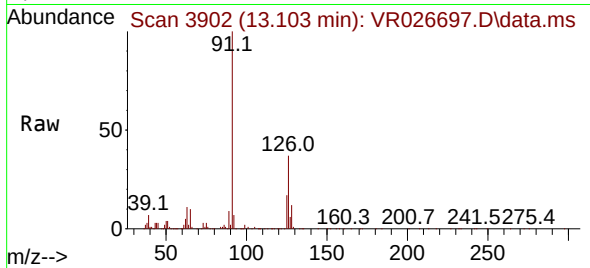




#81
4-Chlorotoluene
Concen: 20.283 ug/l
RT: 13.103 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

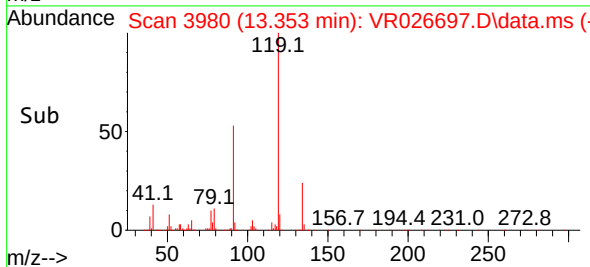
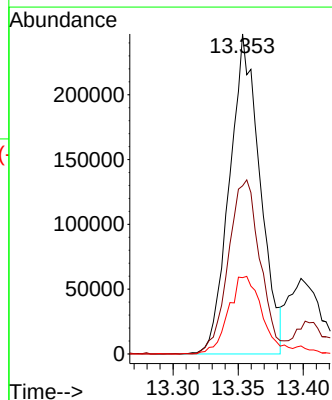
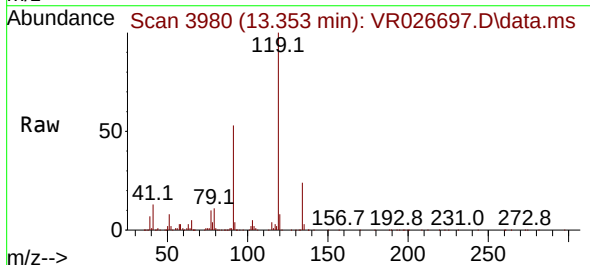
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

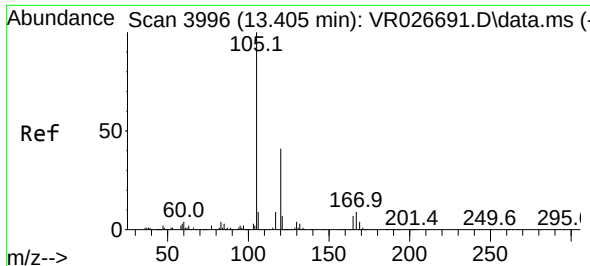
Tgt Ion: 91 Resp: 380327
Ion Ratio Lower Upper
91 100
126 36.8 17.8 53.3



#82
tert-Butylbenzene
Concen: 20.867 ug/l
RT: 13.353 min Scan# 3980
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 119 Resp: 402486
Ion Ratio Lower Upper
119 100
91 57.0 29.9 89.7
134 26.8 13.5 40.4

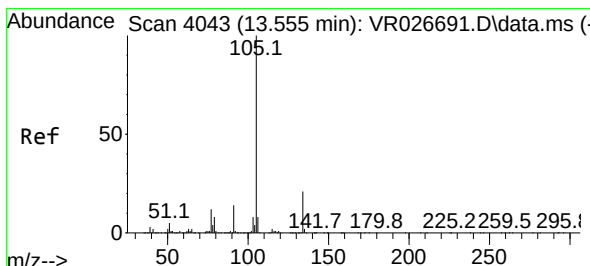
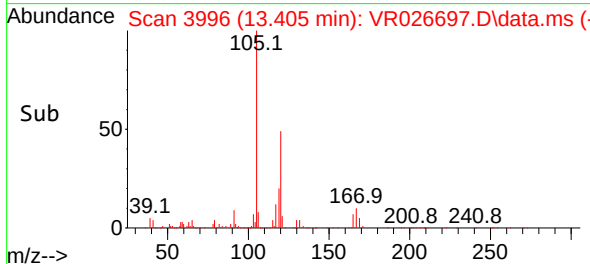
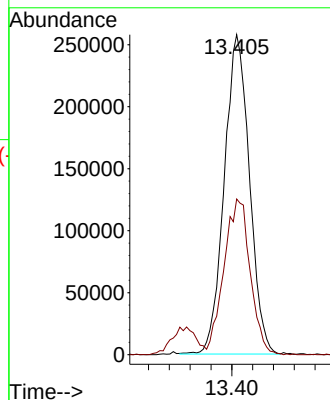
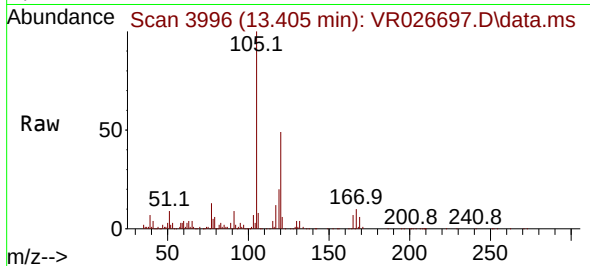




#83
1,2,4-Trimethylbenzene
Concen: 20.580 ug/l
RT: 13.405 min Scan# 3996
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

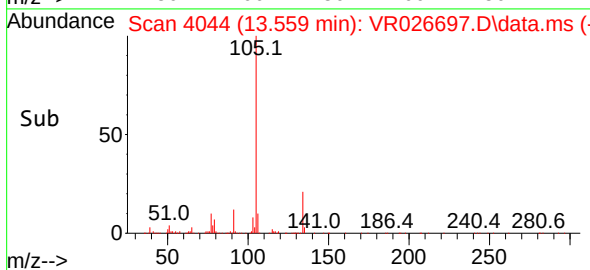
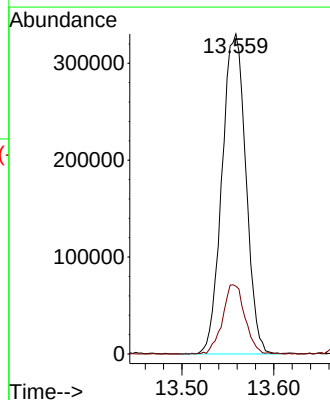
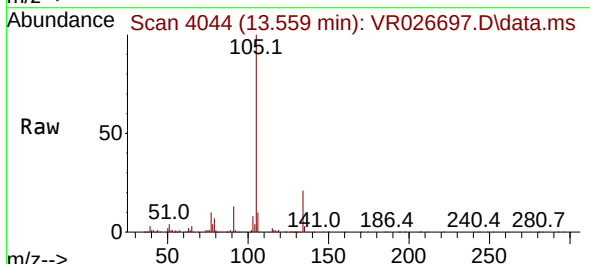
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

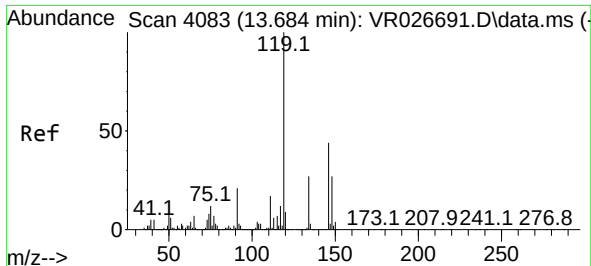
Tgt Ion:105 Resp: 431985
Ion Ratio Lower Upper
105 100
120 50.7 25.0 75.0



#84
sec-Butylbenzene
Concen: 20.849 ug/l
RT: 13.559 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion:105 Resp: 596374
Ion Ratio Lower Upper
105 100
134 20.3 10.4 31.1

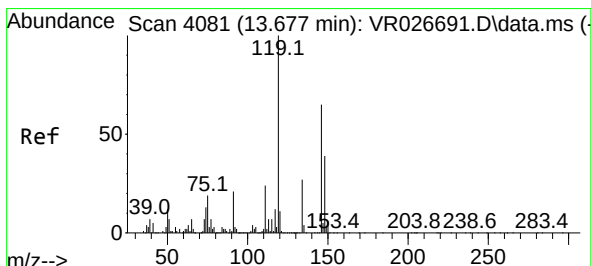
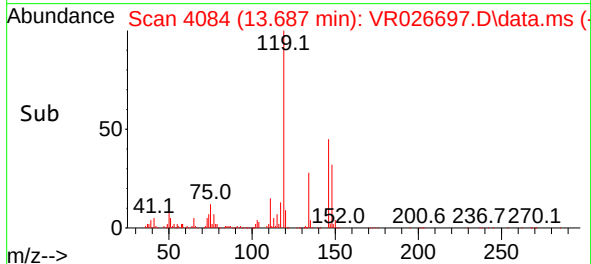
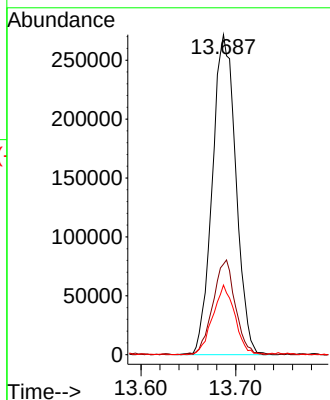
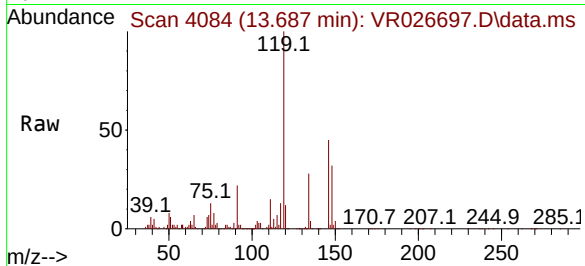




#85
p-Isopropyltoluene
Concen: 20.084 ug/l
RT: 13.687 min Scan# 4084
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

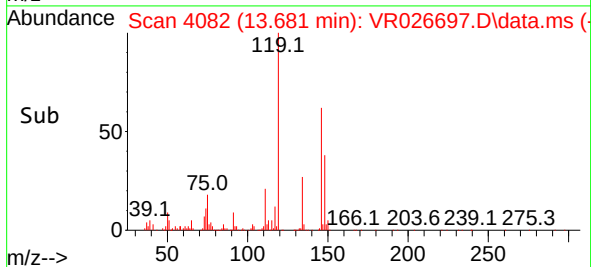
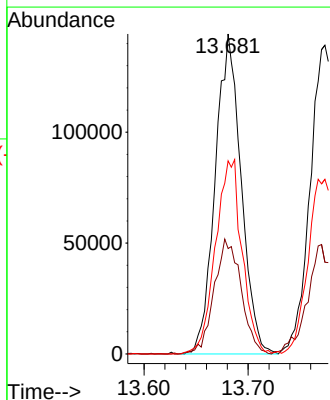
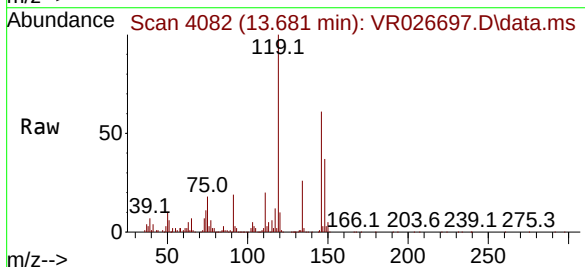
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

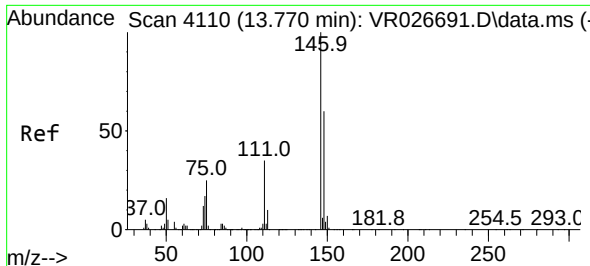
Tgt Ion:119 Resp: 468407
Ion Ratio Lower Upper
119 100
134 28.2 13.9 41.7
91 20.4 10.4 31.2



#86
1,3-Dichlorobenzene
Concen: 20.272 ug/l
RT: 13.681 min Scan# 4082
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion:146 Resp: 249406
Ion Ratio Lower Upper
146 100
111 37.3 19.4 58.2
148 62.3 31.4 94.3

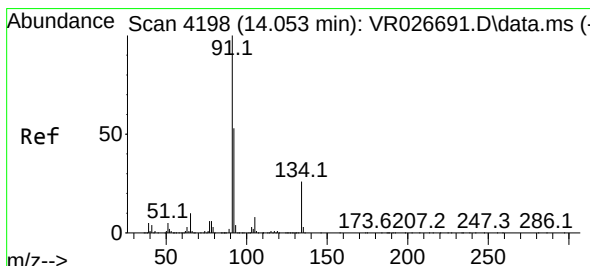
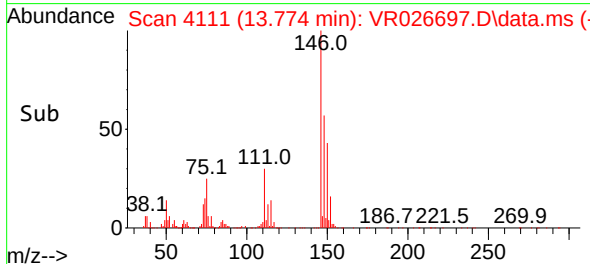
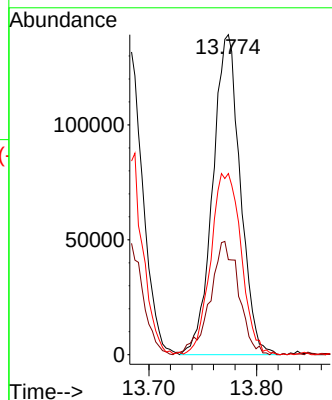
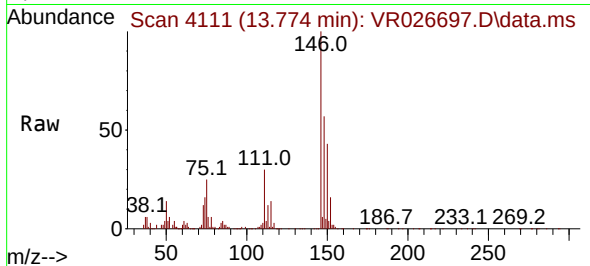




#87
1,4-Dichlorobenzene
Concen: 20.043 ug/l
RT: 13.774 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

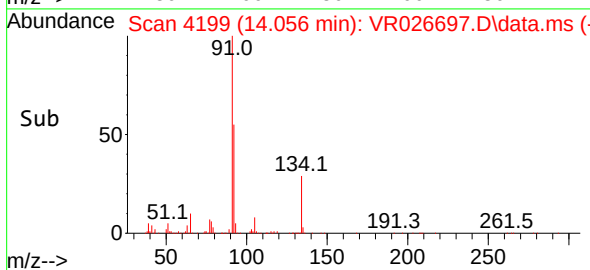
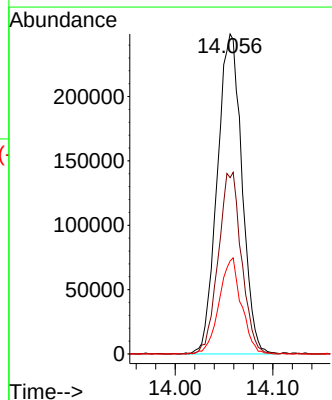
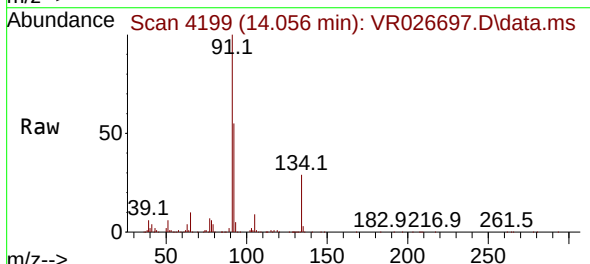
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

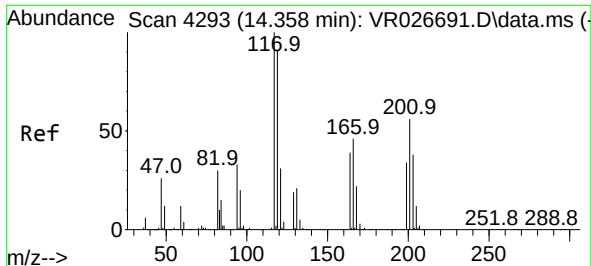
Tgt Ion:146 Resp: 247511
Ion Ratio Lower Upper
146 100
111 37.1 19.1 57.3
148 62.7 32.6 97.8



#88
n-Butylbenzene
Concen: 20.311 ug/l
RT: 14.056 min Scan# 4199
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion: 91 Resp: 436609
Ion Ratio Lower Upper
91 100
92 53.6 27.1 81.2
134 27.1 13.1 39.3

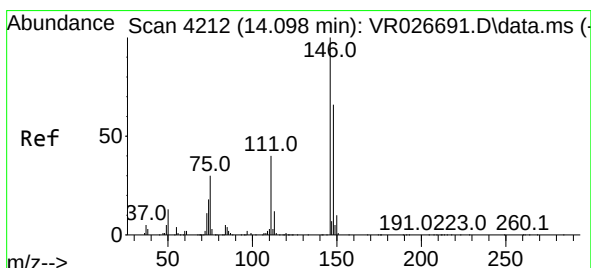
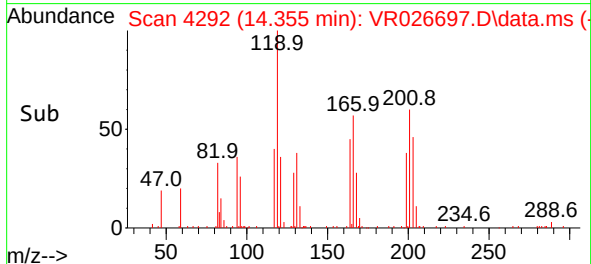
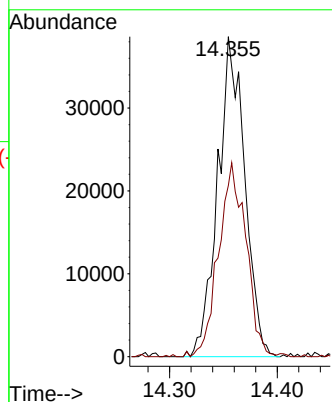
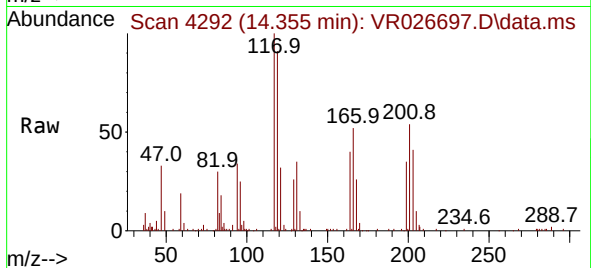




#89
Hexachloroethane
Concen: 20.073 ug/l
RT: 14.355 min Scan# 41
Delta R.T. -0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

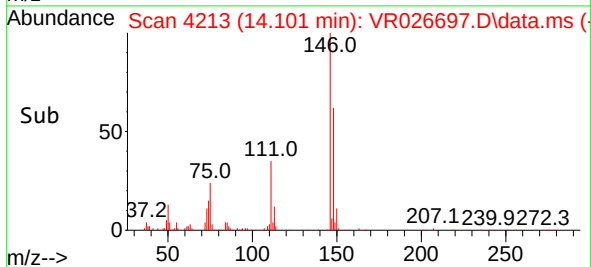
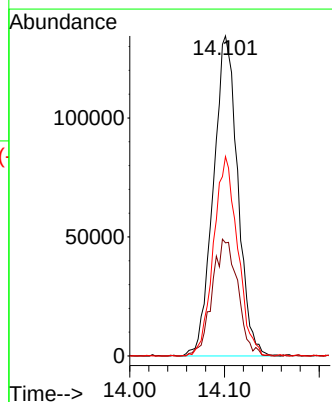
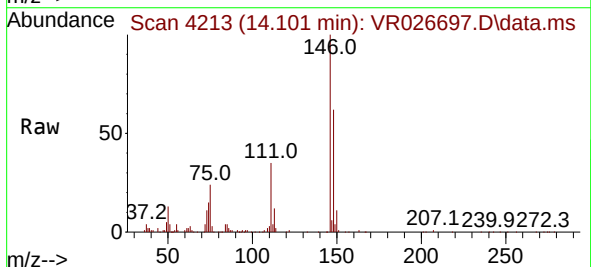
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

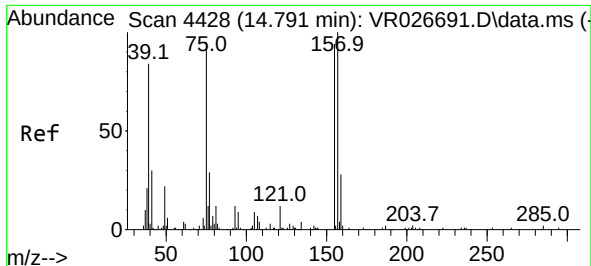
Tgt Ion:117 Resp: 67225
Ion Ratio Lower Upper
117 100
201 61.4 30.6 92.0



#90
1,2-Dichlorobenzene
Concen: 20.793 ug/l
RT: 14.101 min Scan# 4213
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion:146 Resp: 240266
Ion Ratio Lower Upper
146 100
111 38.4 20.0 60.0
148 61.6 32.4 97.0

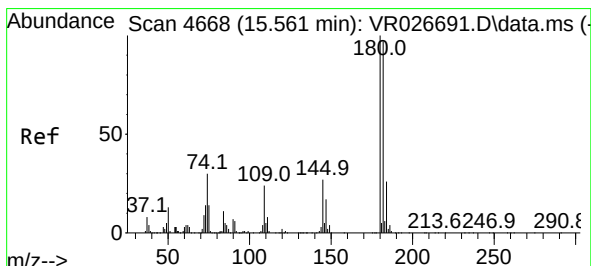
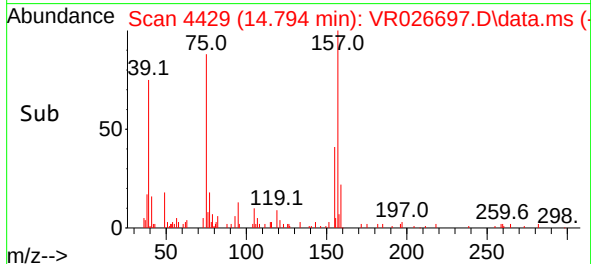
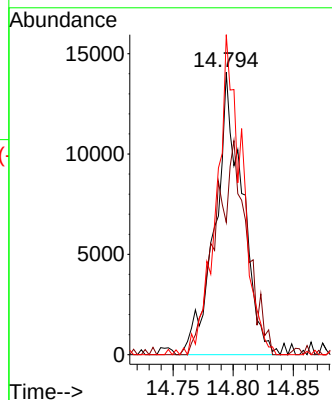
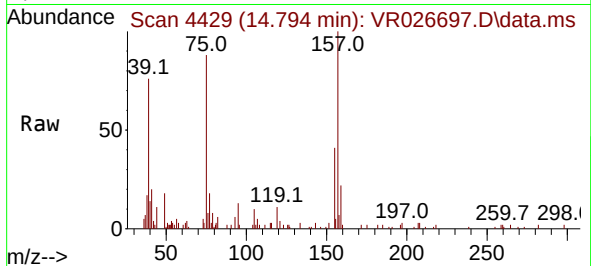




#91
1,2-Dibromo-3-Chloropropane
Concen: 20.789 ug/l
RT: 14.794 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

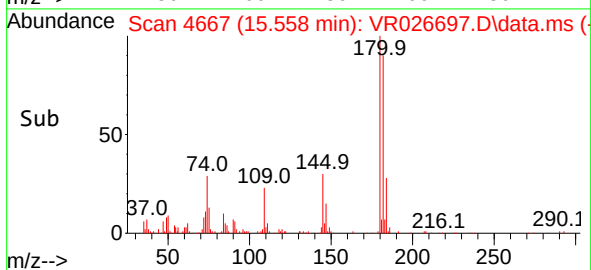
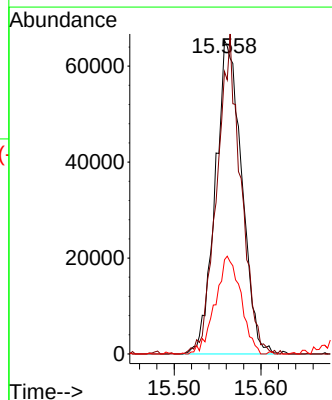
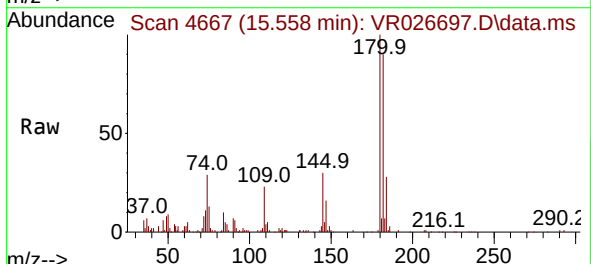
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

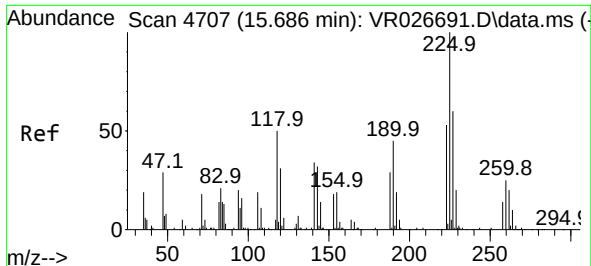
Tgt Ion: 75 Resp: 22025
Ion Ratio Lower Upper
75 100
155 88.8 48.0 144.2
157 107.6 59.5 178.4



#92
1,2,4-Trichlorobenzene
Concen: 19.943 ug/l
RT: 15.558 min Scan# 4667
Delta R.T. -0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion:180 Resp: 137797
Ion Ratio Lower Upper
180 100
182 93.1 47.0 141.0
145 30.2 15.2 45.5

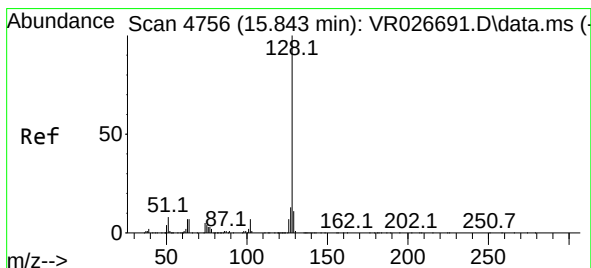
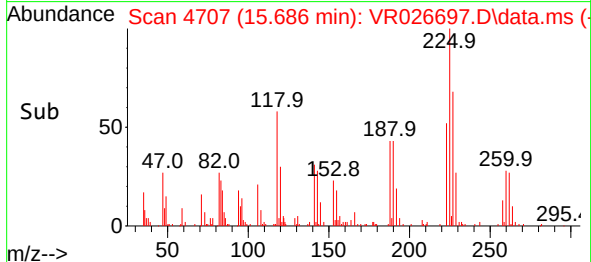
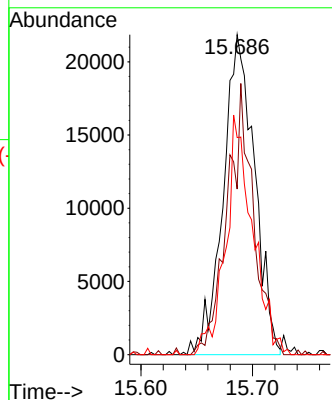
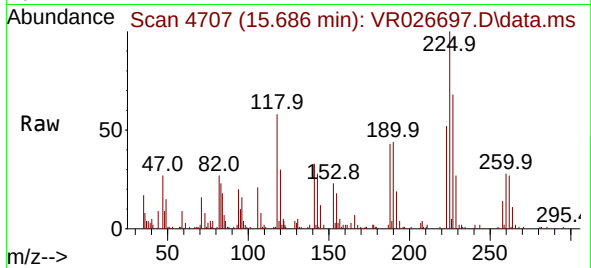




#93
Hexachlorobutadiene
Concen: 18.991 ug/l
RT: 15.686 min Scan# 41
Delta R.T. 0.000 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

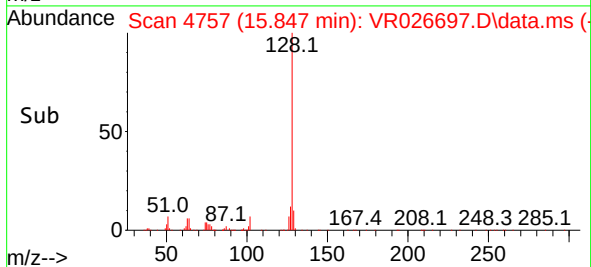
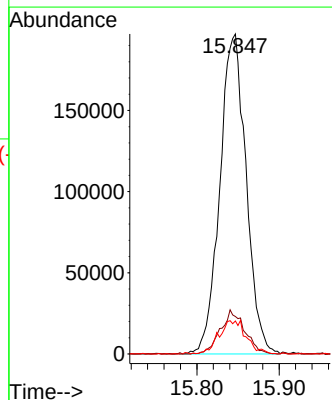
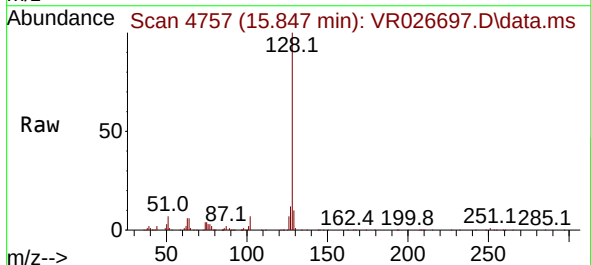
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBS01

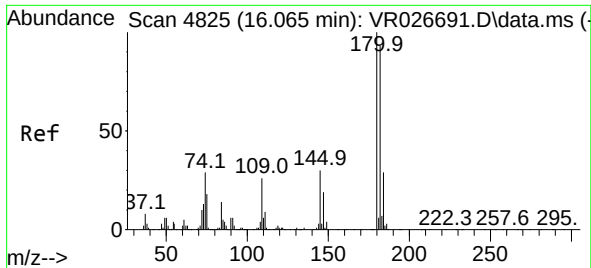
Tgt Ion:225 Resp: 42634
Ion Ratio Lower Upper
225 100
223 70.9 31.4 94.2
227 64.3 31.6 95.0



#94
Naphthalene
Concen: 20.686 ug/l
RT: 15.847 min Scan# 4757
Delta R.T. 0.003 min
Lab File: VR026697.D
Acq: 4 Aug 2025 14:51

Tgt Ion:128 Resp: 438012
Ion Ratio Lower Upper
128 100
127 12.8 9.8 14.8
129 10.8 8.6 13.0





#95

1,2,3-Trichlorobenzene

Concen: 20.130 ug/l

RT: 16.071 min Scan# 4827

Delta R.T. 0.007 min

Lab File: VR026697.D

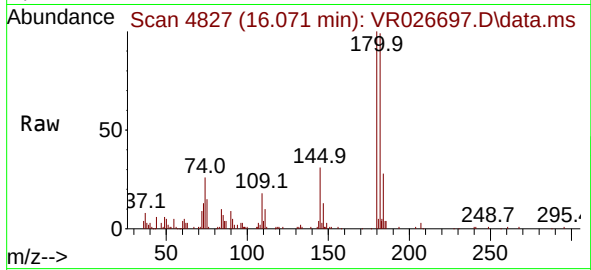
Acq: 4 Aug 2025 14:51

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBS01



Tgt Ion:180 Resp: 132051

Ion Ratio Lower Upper

180 100

182 100.1 47.2 141.6

145 32.9 15.5 46.5

