

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
 Data File : VW032529.D
 Acq On : 25 Nov 2025 09:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 26 01:36:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	353910	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.849	114	659809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	585550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	271795	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.319	65	237697	52.095	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 104.200%	
35) Dibromofluoromethane	7.898	113	204363	51.732	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 103.460%	
50) Toluene-d8	10.324	98	789724	52.109	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 104.220%	
62) 4-Bromofluorobenzene	12.617	95	288717	50.431	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 100.860%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.039	85	96203	53.577	ug/l	94
3) Chloromethane	2.253	50	161270	52.398	ug/l	100
4) Vinyl Chloride	2.405	62	213042	54.847	ug/l	98
5) Bromomethane	2.820	94	135595	52.186	ug/l	92
6) Chloroethane	2.966	64	134258	52.830	ug/l	99
7) Trichlorofluoromethane	3.301	101	147853	48.549	ug/l	90
8) Diethyl Ether	3.722	74	127340	51.143	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.106	101	183984	55.460	ug/l	99
10) Methyl Iodide	4.307	142	274793	51.429	ug/l	99
11) Tert butyl alcohol	5.209	59	91011	230.676	ug/l	100
12) 1,1-Dichloroethene	4.069	96	205061	53.907	ug/l	93
13) Acrolein	3.929	56	77696	117.372	ug/l	98
14) Allyl chloride	4.697	41	387540	52.976	ug/l	98
15) Acrylonitrile	5.398	53	383084	266.101	ug/l	99
16) Acetone	4.155	43	340160	249.190	ug/l	98
17) Carbon Disulfide	4.417	76	589846	52.462	ug/l	98
18) Methyl Acetate	4.703	43	185851	54.980	ug/l	99
19) Methyl tert-butyl Ether	5.459	73	410670	51.214	ug/l	99
20) Methylene Chloride	4.953	84	249359	51.080	ug/l	97
21) trans-1,2-Dichloroethene	5.459	96	236793	54.439	ug/l	99
22) Diisopropyl ether	6.337	45	796727	53.492	ug/l	97
23) Vinyl Acetate	6.282	43	2687674	263.379	ug/l	99
24) 1,1-Dichloroethane	6.240	63	456185	55.903	ug/l	99
25) 2-Butanone	7.191	43	493694	245.487	ug/l	97
26) 2,2-Dichloropropane	7.179	77	235418	51.765	ug/l	98
27) cis-1,2-Dichloroethene	7.185	96	277965	53.482	ug/l	98
28) Bromochloromethane	7.526	49	202678	52.550	ug/l	95
29) Tetrahydrofuran	7.550	42	334987	262.437	ug/l	99
30) Chloroform	7.691	83	448629	56.159	ug/l	94
31) Cyclohexane	7.971	56	398174	52.749	ug/l	97
32) 1,1,1-Trichloroethane	7.886	97	315729	55.325	ug/l	98
36) 1,1-Dichloropropene	8.093	75	324476	55.746	ug/l	98
37) Ethyl Acetate	7.270	43	219351	50.680	ug/l	99
38) Carbon Tetrachloride	8.081	117	290271	56.126	ug/l	97
39) Methylcyclohexane	9.343	83	410378	54.424	ug/l	93
40) Benzene	8.337	78	994259	53.043	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	128114	53.884	ug/l	95
42) 1,2-Dichloroethane	8.410	62	296832	53.913	ug/l	98
43) Isopropyl Acetate	8.434	43	388102	50.641	ug/l	99
44) Trichloroethene	9.099	130	224242	51.412	ug/l	96
45) 1,2-Dichloropropane	9.373	63	251539	53.893	ug/l	99
46) Dibromomethane	9.465	93	145263	53.260	ug/l	99
47) Bromodichloromethane	9.648	83	333533	53.609	ug/l	96
48) Methyl methacrylate	9.440	41	192444	52.843	ug/l	99
49) 1,4-Dioxane	9.459	88	38807	1015.672	ug/l #	97
51) 4-Methyl-2-Pentanone	10.208	43	1122985	265.059	ug/l	99
52) Toluene	10.391	92	635528	54.891	ug/l	96
53) t-1,3-Dichloropropene	10.605	75	336762	52.558	ug/l	99
54) cis-1,3-Dichloropropene	10.074	75	396661	53.532	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	197663	52.828	ug/l	97
56) Ethyl methacrylate	10.647	69	294875	51.364	ug/l	99
57) 1,3-Dichloropropane	10.934	76	349586	52.312	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	793914	259.677	ug/l	99
59) 2-Hexanone	10.964	43	785135	253.290	ug/l	99
60) Dibromochloromethane	11.129	129	217712	52.104	ug/l	98
61) 1,2-Dibromoethane	11.233	107	187919	51.566	ug/l	100
64) Tetrachloroethene	10.861	164	187807	54.162	ug/l	92
65) Chlorobenzene	11.659	112	660376	52.325	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.726	131	206458	52.858	ug/l	97
67) Ethyl Benzene	11.726	91	1181320	54.096	ug/l	99
68) m/p-Xylenes	11.836	106	911965	111.228	ug/l	98
69) o-Xylene	12.165	106	422318	53.794	ug/l	98
70) Styrene	12.178	104	747573	55.356	ug/l	99
71) Bromoform	12.348	173	123142	53.228	ug/l #	96
73) Isopropylbenzene	12.458	105	1077179	53.962	ug/l	99
74) N-amyl acetate	12.269	43	353773	51.002	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.708	83	252433	53.286	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	320495	85.998	ug/l	34
77) Bromobenzene	12.745	156	246305	52.115	ug/l	94
78) n-propylbenzene	12.799	91	1384706	56.962	ug/l	98
79) 2-Chlorotoluene	12.891	91	795584	53.611	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	917204	55.695	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.513	75	84161	51.725	ug/l	93
82) 4-Chlorotoluene	12.982	91	833615	54.009	ug/l	97
83) tert-Butylbenzene	13.202	119	778905	54.371	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	905564	54.063	ug/l	98
85) sec-Butylbenzene	13.379	105	1177159	55.174	ug/l	99
86) p-Isopropyltoluene	13.494	119	975222	55.361	ug/l	99
87) 1,3-Dichlorobenzene	13.494	146	503505	56.190	ug/l	95
88) 1,4-Dichlorobenzene	13.574	146	497995	54.246	ug/l	99
89) n-Butylbenzene	13.818	91	968255	56.261	ug/l	100
90) Hexachloroethane	14.086	117	181490	57.142	ug/l	95
91) 1,2-Dichlorobenzene	13.860	146	432986	52.637	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.482	75	41326	50.638	ug/l	98
93) 1,2,4-Trichlorobenzene	15.122	180	260106	49.689	ug/l	94
94) Hexachlorobutadiene	15.226	225	117133	53.868	ug/l	90
95) Naphthalene	15.360	128	657387	50.360	ug/l	100
96) 1,2,3-Trichlorobenzene	15.549	180	250452	52.700	ug/l	92

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QLast Update : Tue Nov 11 03:48:21 2025
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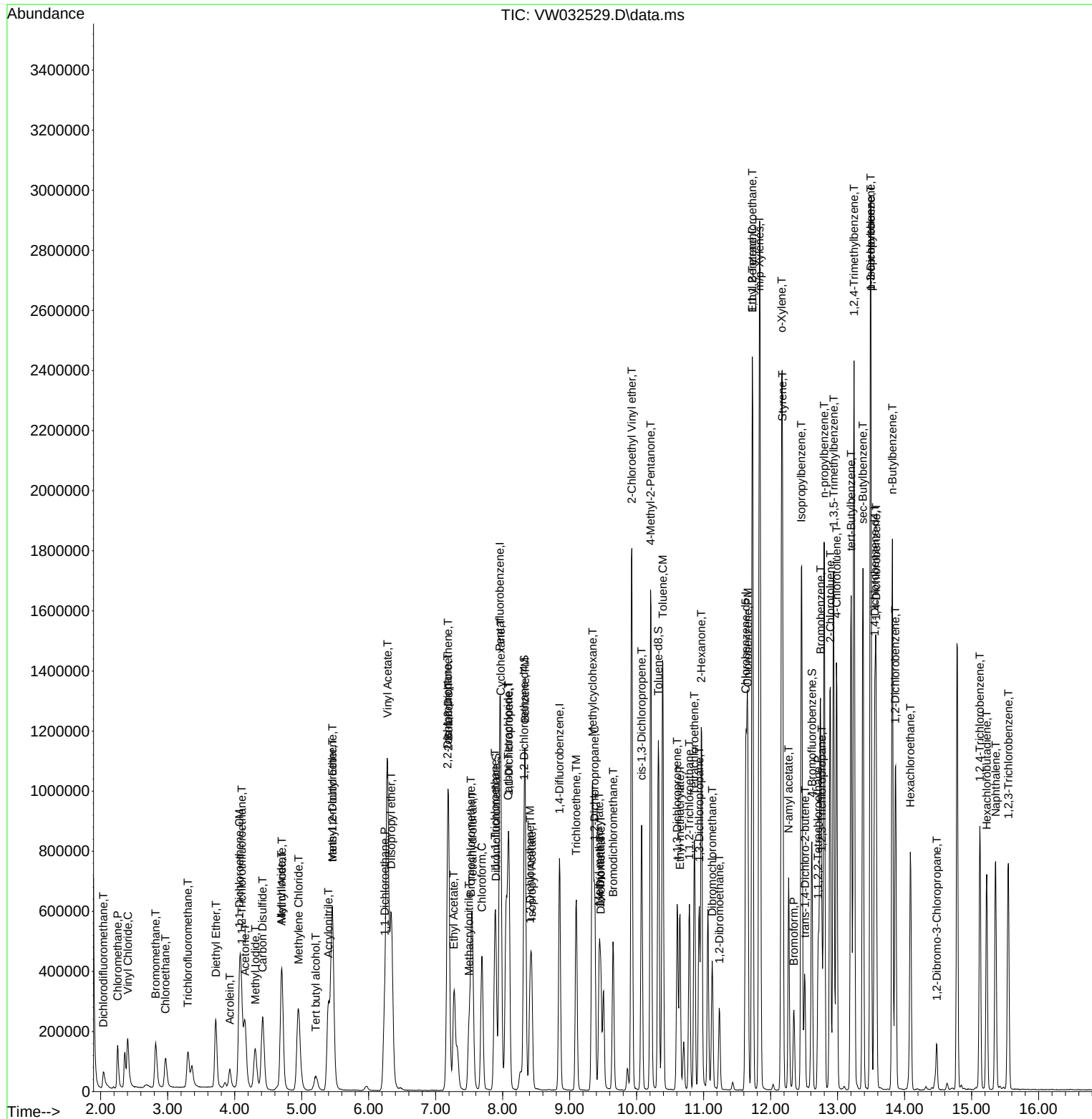
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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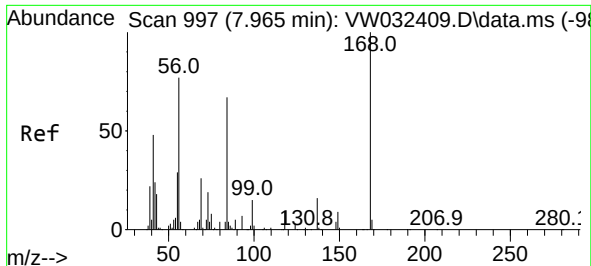
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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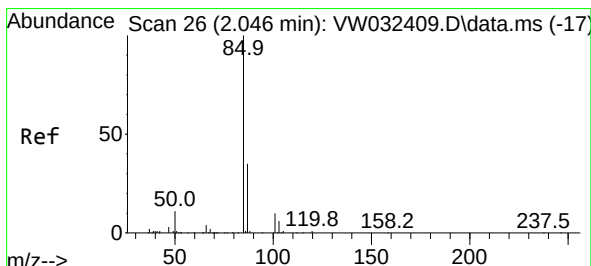
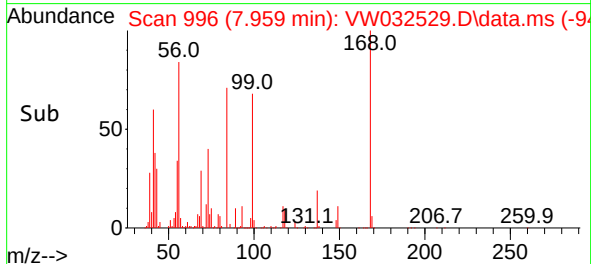
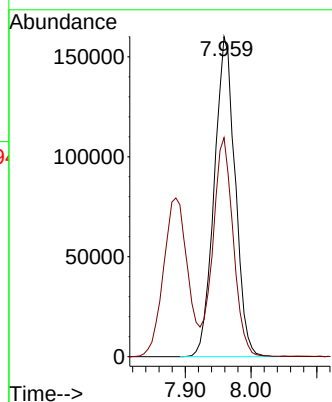
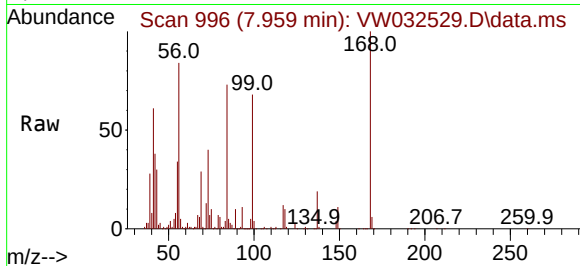




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032529.D
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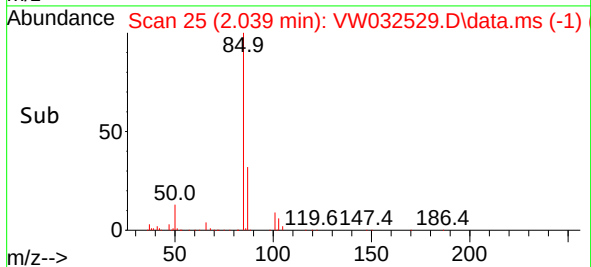
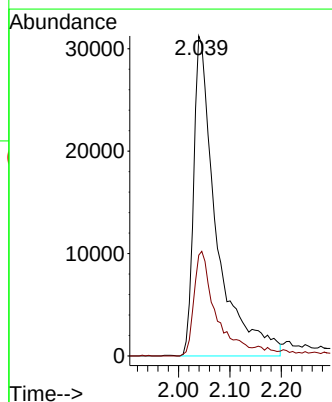
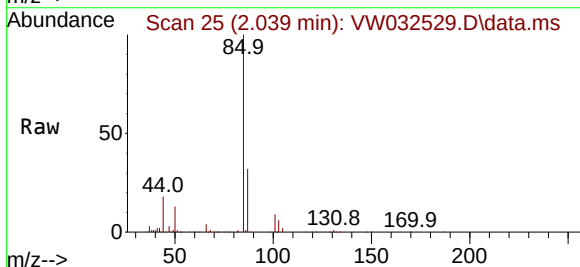
Instrument :
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VSTDCCC050

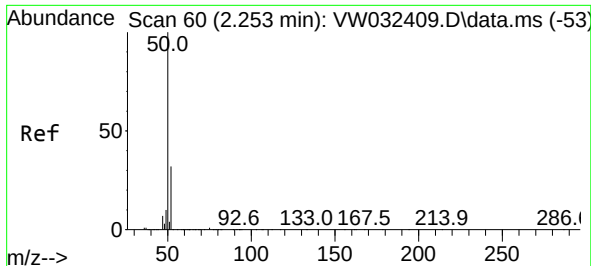
Tgt Ion:168 Resp: 353910
Ion Ratio Lower Upper
168 100
99 68.3 45.4 68.2#



#2
Dichlorodifluoromethane
Concen: 53.577 ug/l
RT: 2.039 min Scan# 25
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 85 Resp: 96203
Ion Ratio Lower Upper
85 100
87 31.5 17.4 52.2

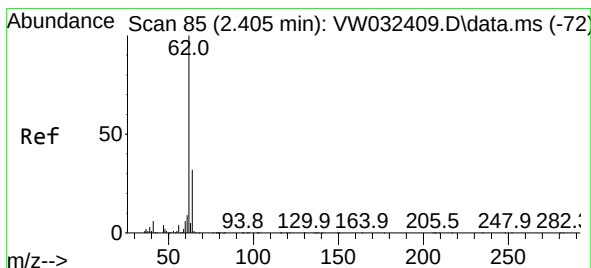
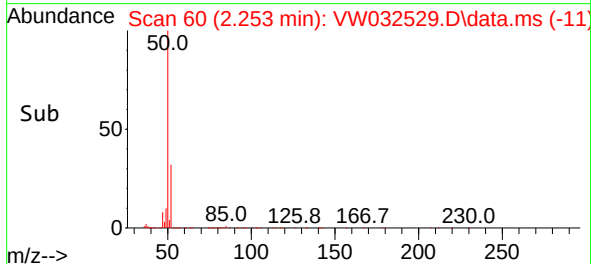
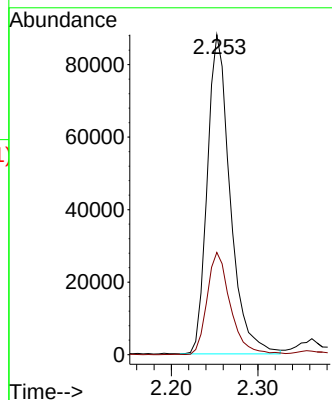
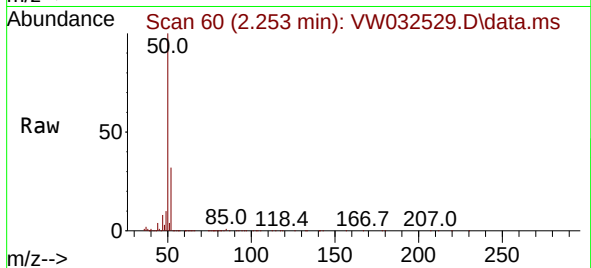




#3
Chloromethane
Concen: 52.398 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

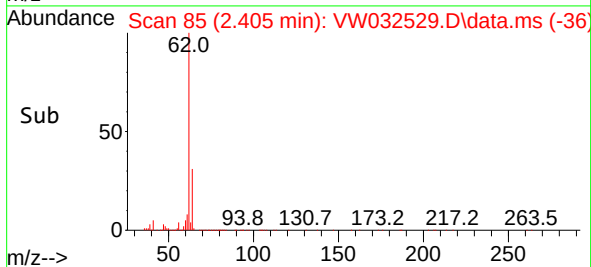
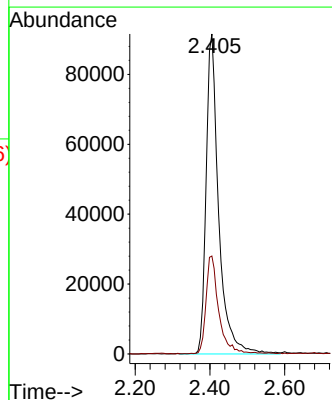
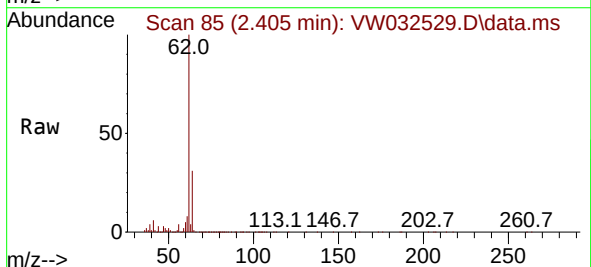
Instrument :
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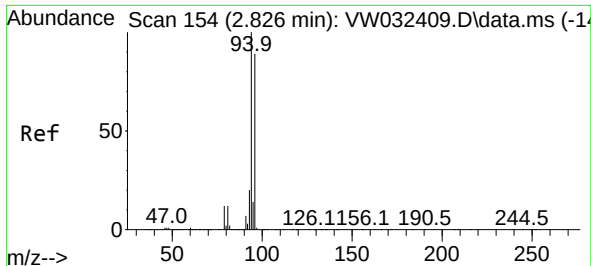
Tgt Ion: 50 Resp: 161270
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3



#4
Vinyl Chloride
Concen: 54.847 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 62 Resp: 213042
Ion Ratio Lower Upper
62 100
64 30.4 25.2 37.8

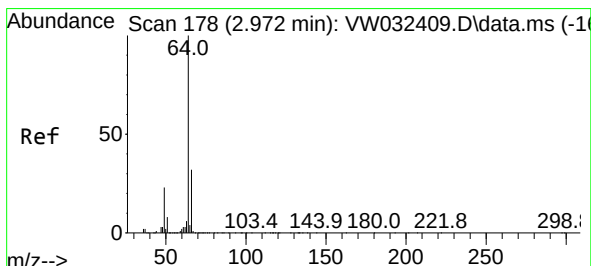
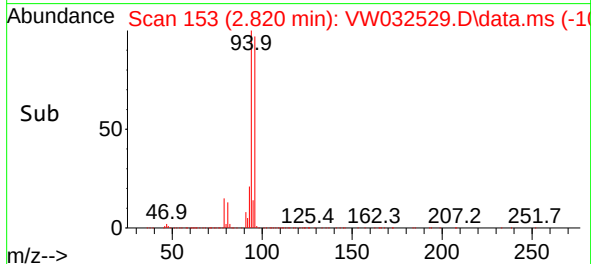
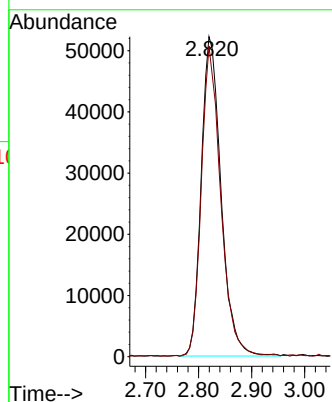
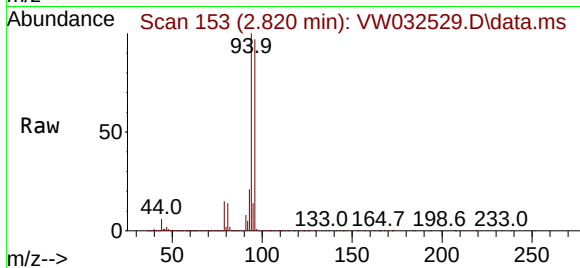




#5
Bromomethane
Concen: 52.186 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

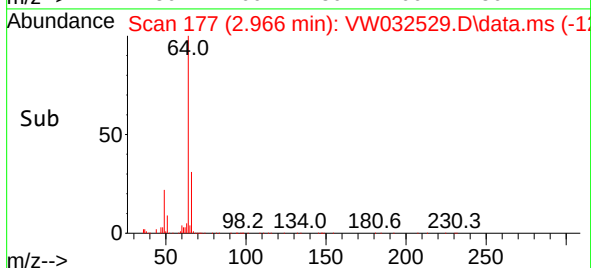
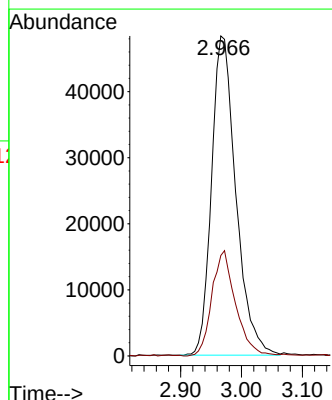
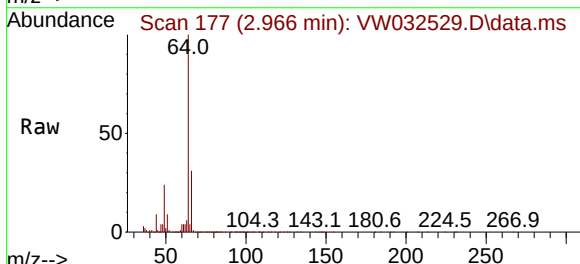
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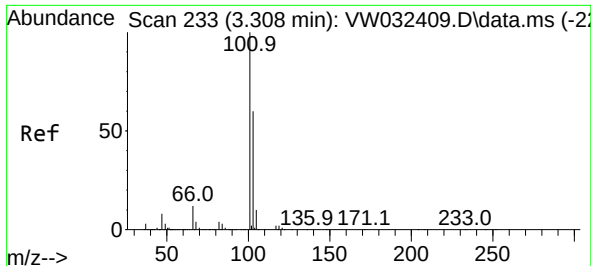
Tgt Ion: 94 Resp: 135595
Ion Ratio Lower Upper
94 100
96 97.0 71.4 107.2



#6
Chloroethane
Concen: 52.830 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 64 Resp: 134258
Ion Ratio Lower Upper
64 100
66 31.2 25.6 38.4

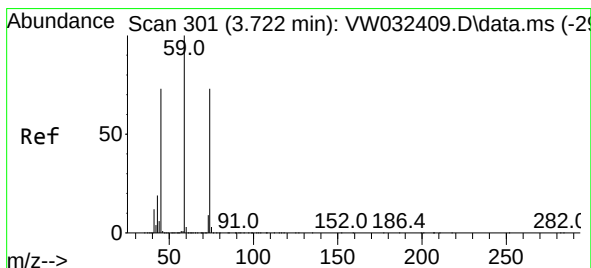
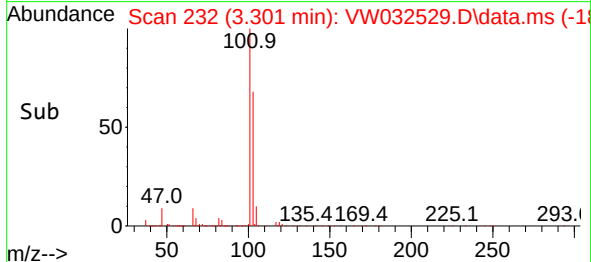
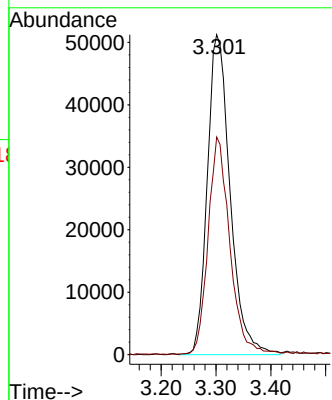
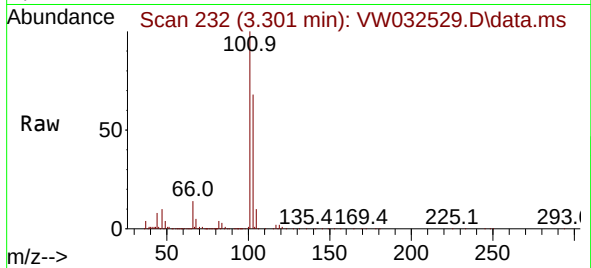




#7
 Trichlorofluoromethane
 Concen: 48.549 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW032529.D
 Acq: 25 Nov 2025 09:00

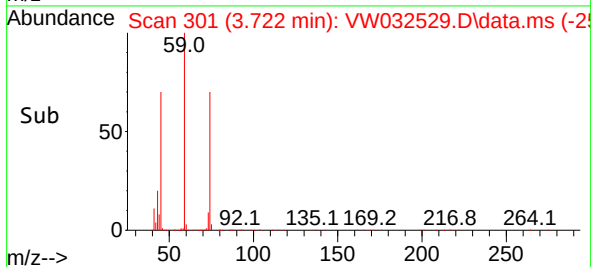
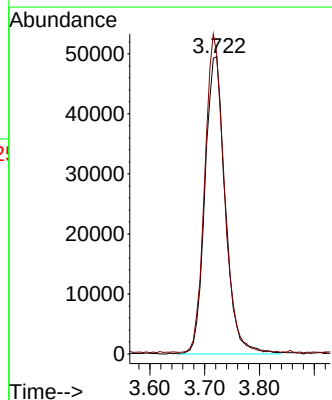
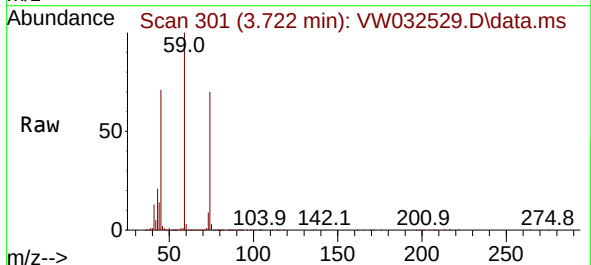
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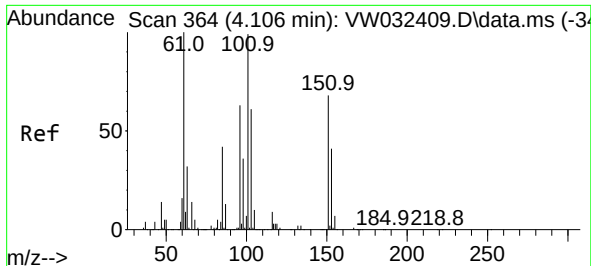
Tgt Ion:101 Resp: 147853
 Ion Ratio Lower Upper
 101 100
 103 67.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 51.143 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. -0.000 min
 Lab File: VW032529.D
 Acq: 25 Nov 2025 09:00

Tgt Ion: 74 Resp: 127340
 Ion Ratio Lower Upper
 74 100
 45 102.4 51.8 155.4

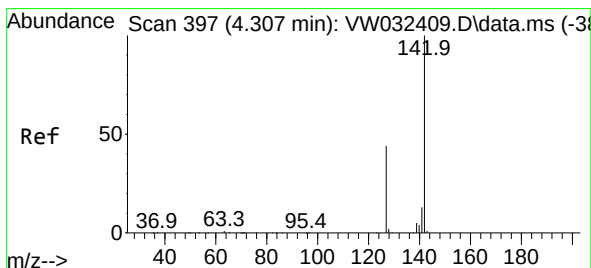
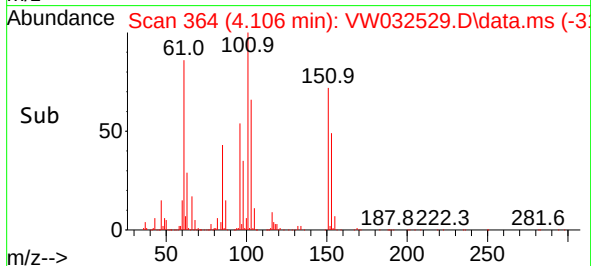
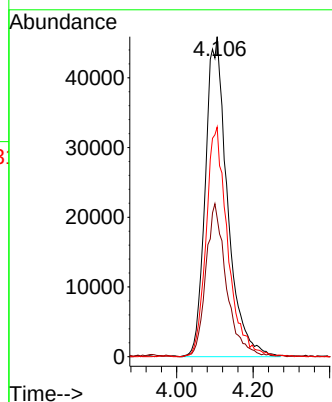
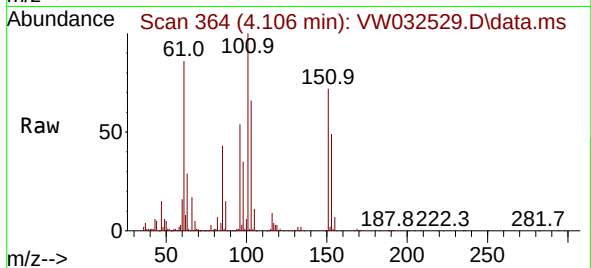




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.460 ug/l
RT: 4.106 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

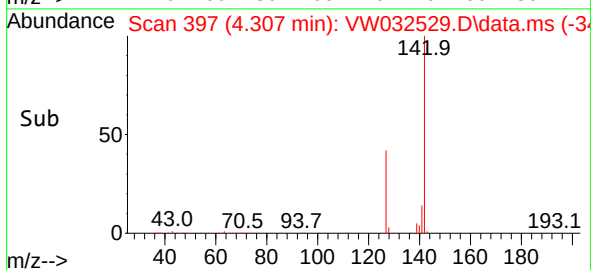
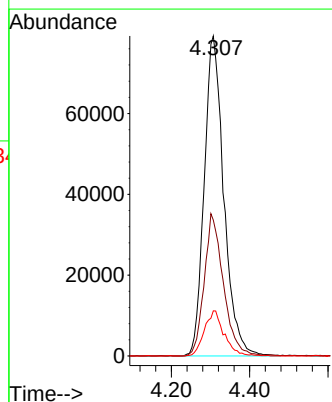
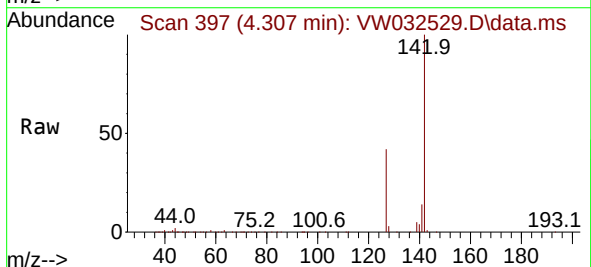
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

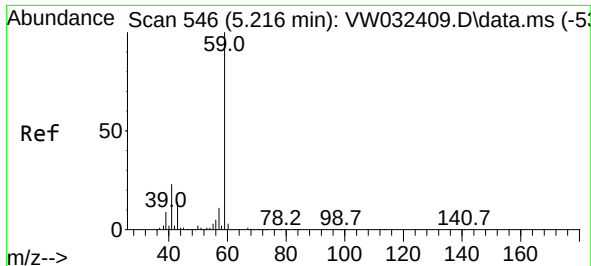
Tgt Ion:101 Resp: 183984
Ion Ratio Lower Upper
101 100
85 44.7 34.1 51.1
151 70.2 56.4 84.6



#10
Methyl Iodide
Concen: 51.429 ug/l
RT: 4.307 min Scan# 397
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion:142 Resp: 274793
Ion Ratio Lower Upper
142 100
127 43.4 34.2 51.2
141 14.2 11.8 17.8

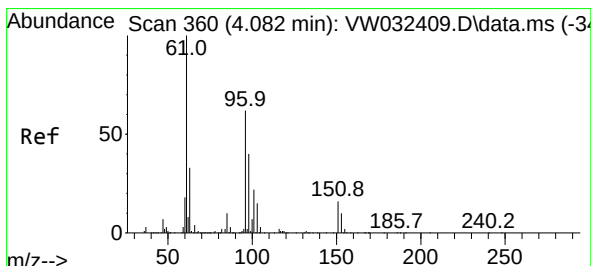
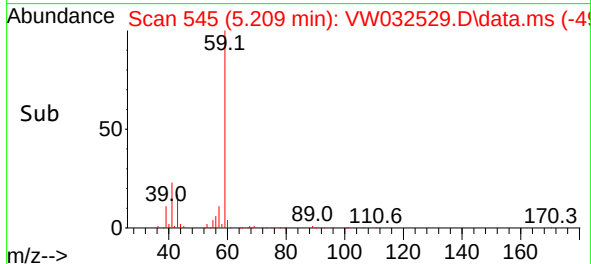
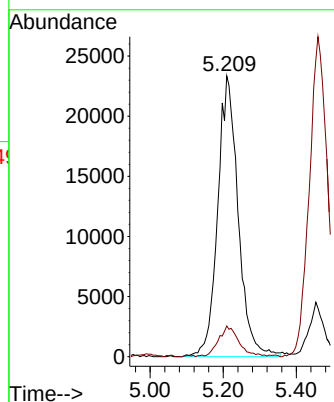
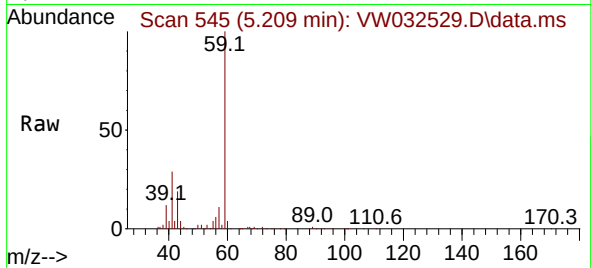




#11
Tert butyl alcohol
Concen: 230.676 ug/l
RT: 5.209 min Scan# 546
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

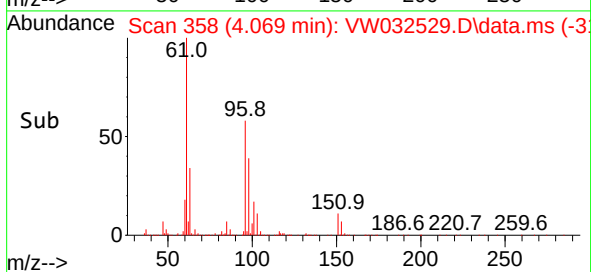
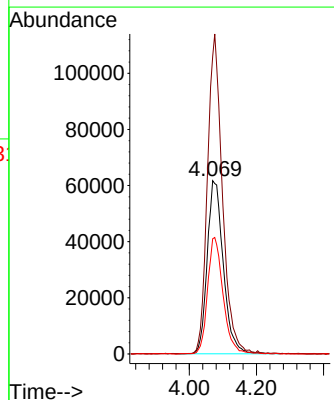
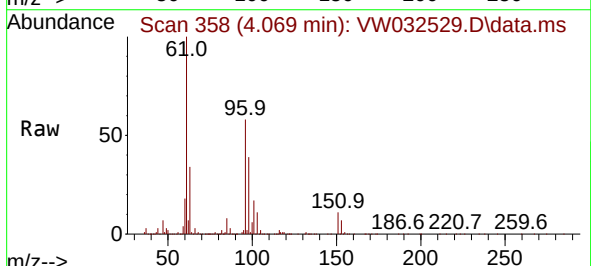
Instrument :
MSVOA_W
ClientSampleId :
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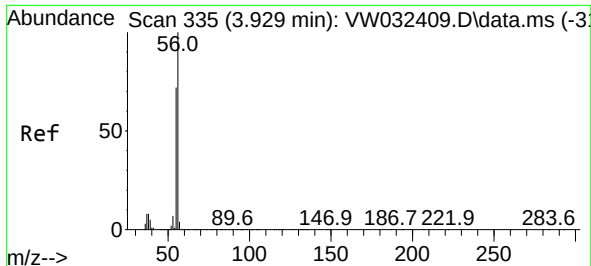
Tgt Ion: 59 Resp: 91011
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8



#12
1,1-Dichloroethene
Concen: 53.907 ug/l
RT: 4.069 min Scan# 358
Delta R.T. -0.012 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 96 Resp: 205061
Ion Ratio Lower Upper
96 100
61 171.7 129.0 193.6
98 66.5 51.1 76.7

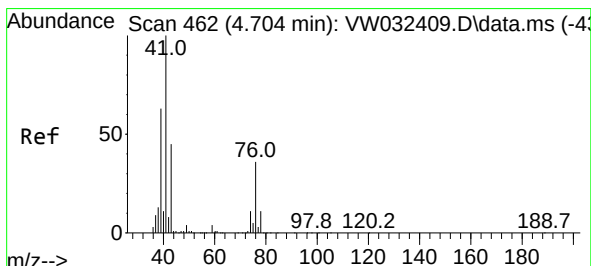
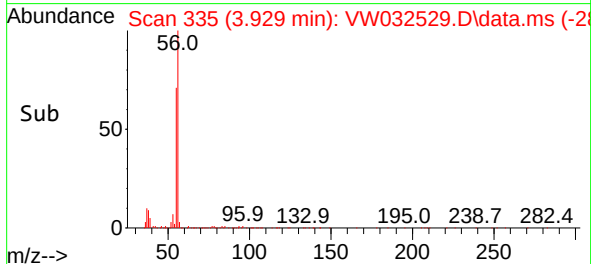
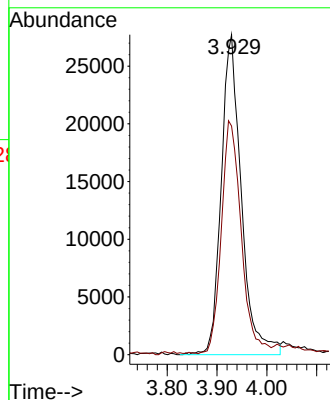
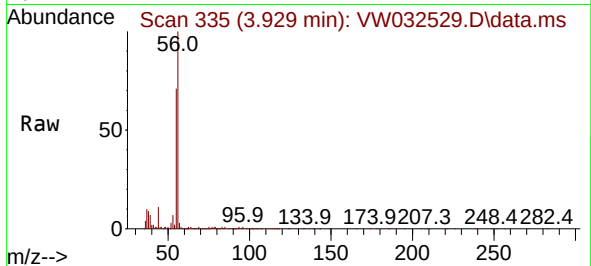




#13
Acrolein
Concen: 117.372 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

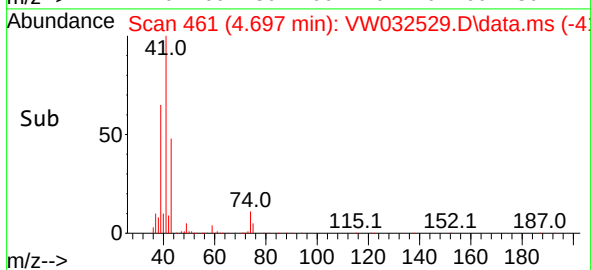
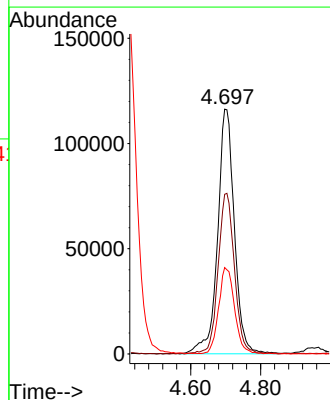
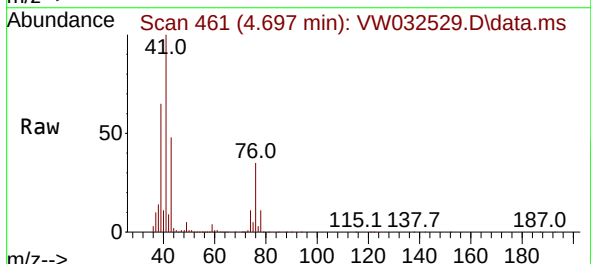
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

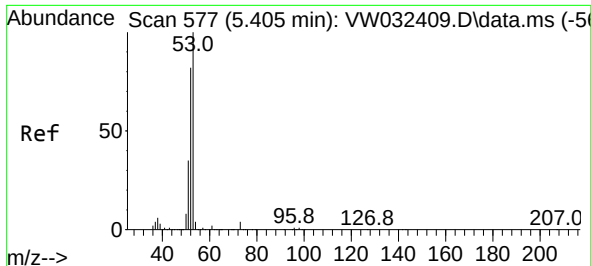
Tgt Ion: 56 Resp: 77696
Ion Ratio Lower Upper
56 100
55 71.7 56.3 84.5



#14
Allyl chloride
Concen: 52.976 ug/l
RT: 4.697 min Scan# 461
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 41 Resp: 387540
Ion Ratio Lower Upper
41 100
39 64.2 50.2 75.2
76 33.0 27.0 40.6

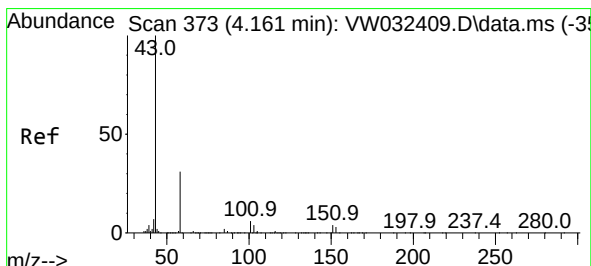
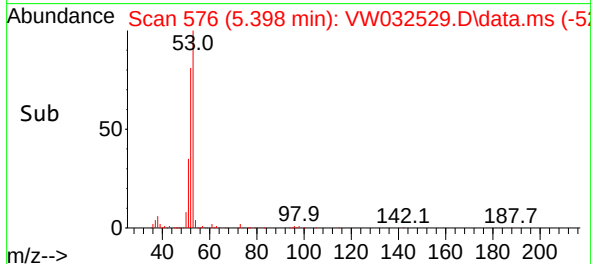
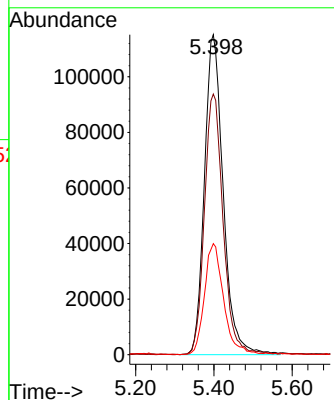
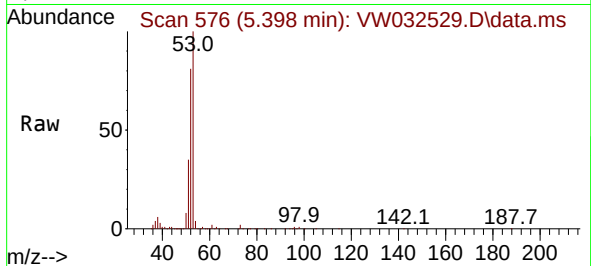




#15
Acrylonitrile
Concen: 266.101 ug/l
RT: 5.398 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

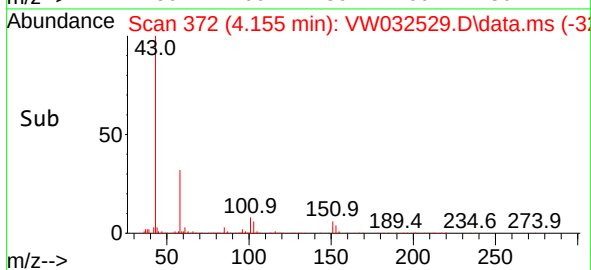
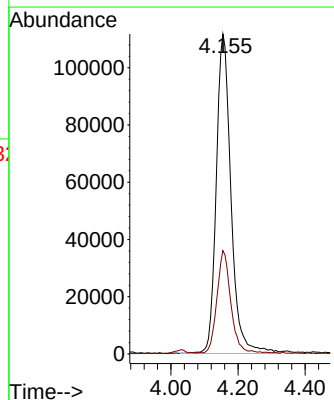
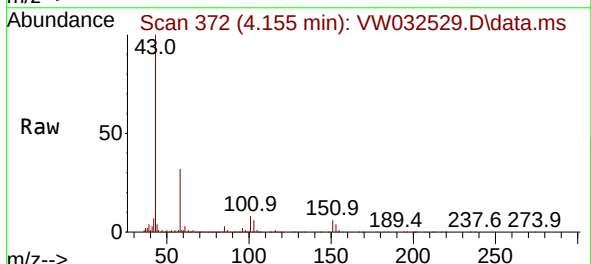
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

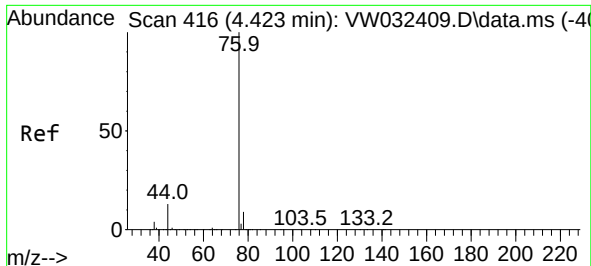
Tgt Ion: 53 Resp: 383084
Ion Ratio Lower Upper
53 100
52 81.4 66.4 99.6
51 35.5 28.6 43.0



#16
Acetone
Concen: 249.190 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 43 Resp: 340160
Ion Ratio Lower Upper
43 100
58 32.1 24.8 37.2

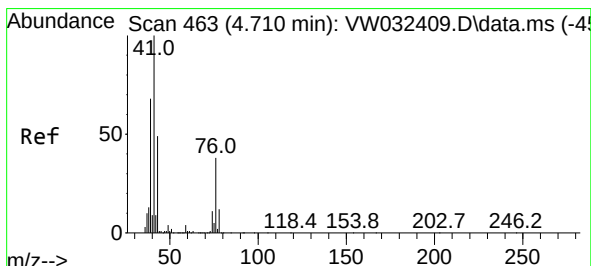
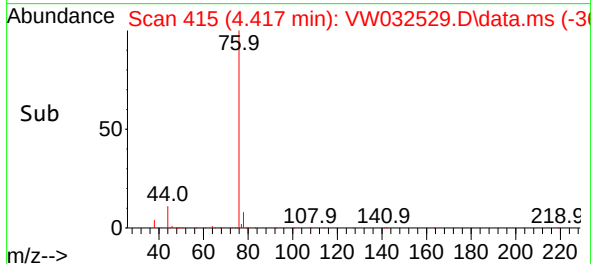
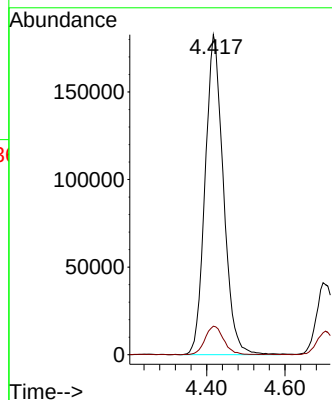
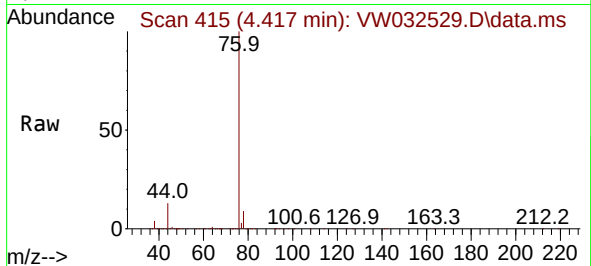




#17
Carbon Disulfide
Concen: 52.462 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

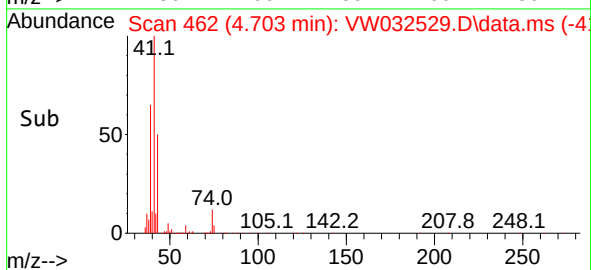
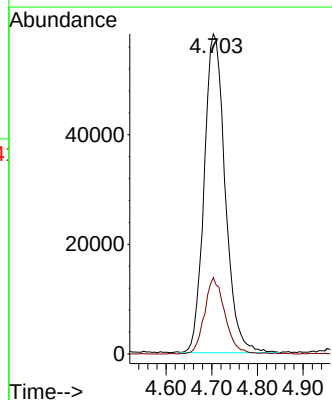
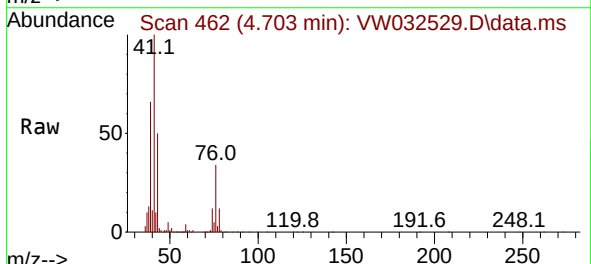
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

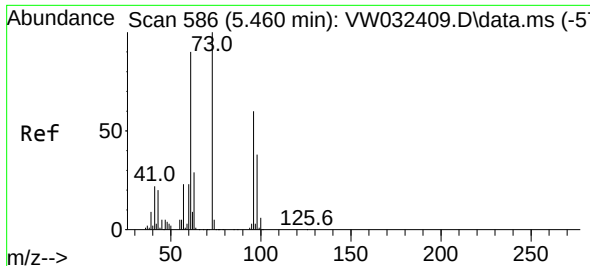
Tgt Ion: 76 Resp: 589846
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4



#18
Methyl Acetate
Concen: 54.980 ug/l
RT: 4.703 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 43 Resp: 185851
Ion Ratio Lower Upper
43 100
74 23.2 18.9 28.3

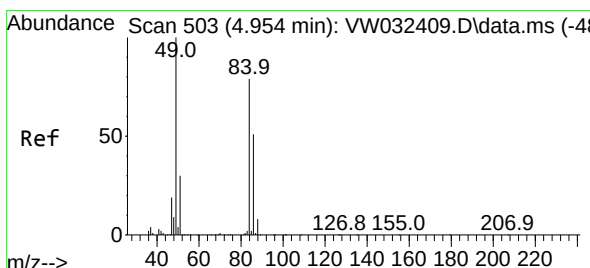
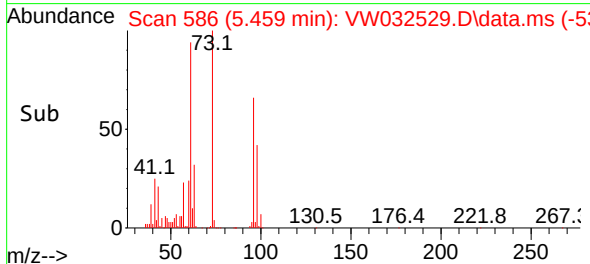
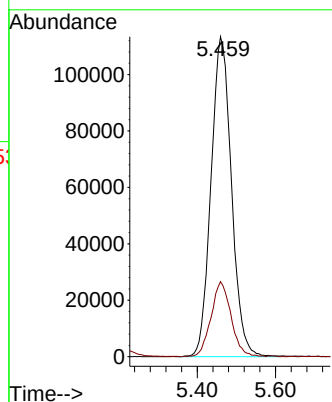
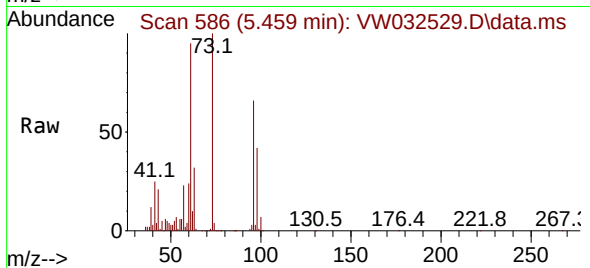




#19
Methyl tert-butyl Ether
Concen: 51.214 ug/l
RT: 5.459 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

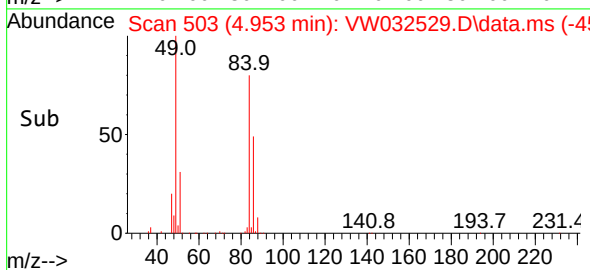
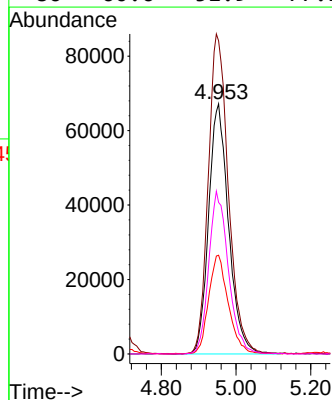
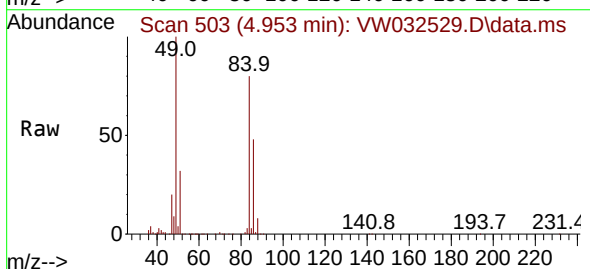
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

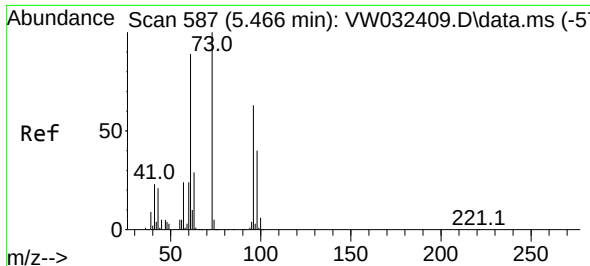
Tgt Ion: 73 Resp: 410670
Ion Ratio Lower Upper
73 100
57 23.5 18.3 27.5



#20
Methylene Chloride
Concen: 51.080 ug/l
RT: 4.953 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 84 Resp: 249359
Ion Ratio Lower Upper
84 100
49 125.0 101.5 152.3
51 39.3 30.6 46.0
86 60.6 51.9 77.9

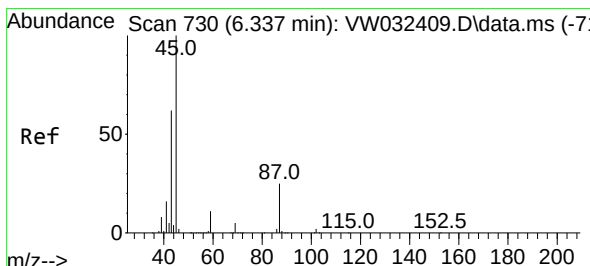
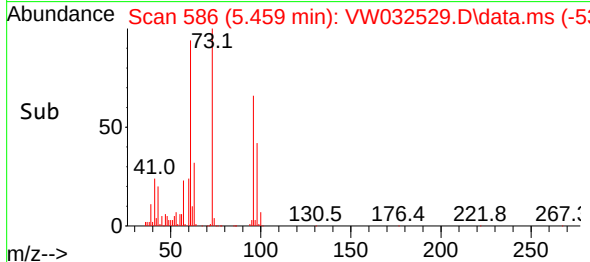
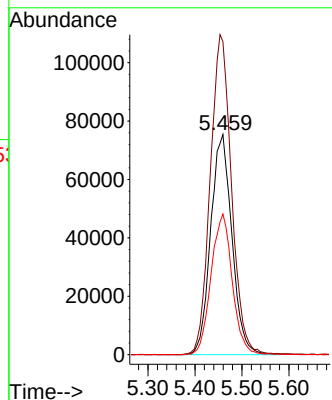
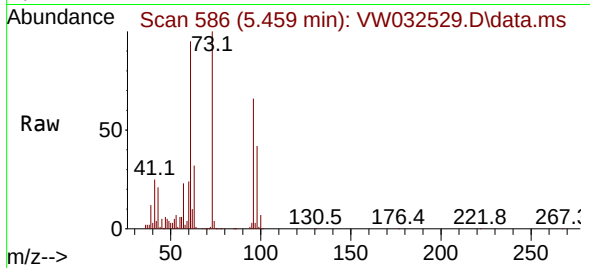




#21
trans-1,2-Dichloroethene
Concen: 54.439 ug/l
RT: 5.459 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

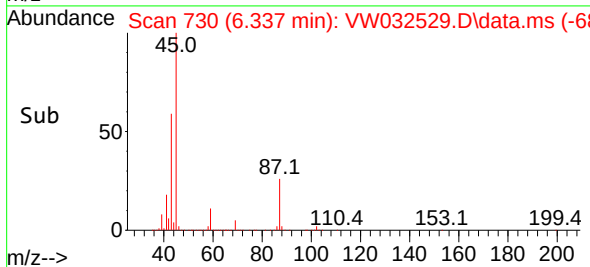
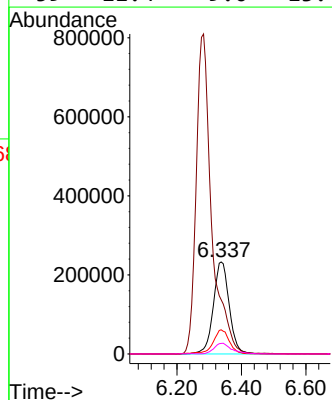
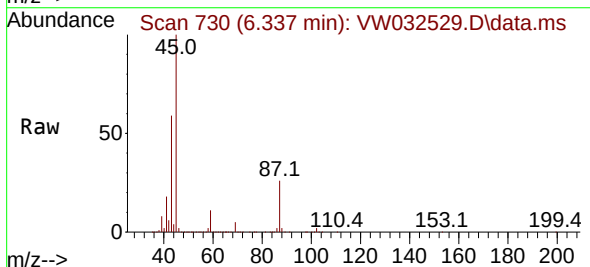
Instrument :
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ClientSampleId :
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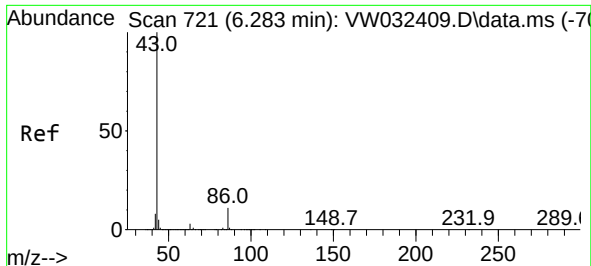
Tgt Ion: 96 Resp: 236793
Ion Ratio Lower Upper
96 100
61 142.2 112.5 168.7
98 63.9 51.1 76.7



#22
Diisopropyl ether
Concen: 53.492 ug/l
RT: 6.337 min Scan# 730
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 45 Resp: 796727
Ion Ratio Lower Upper
45 100
43 59.0 49.4 74.2
87 26.3 20.1 30.1
59 11.4 9.0 13.4

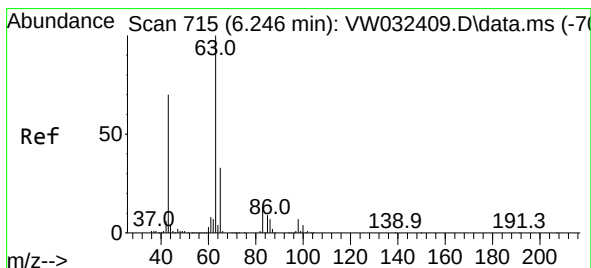
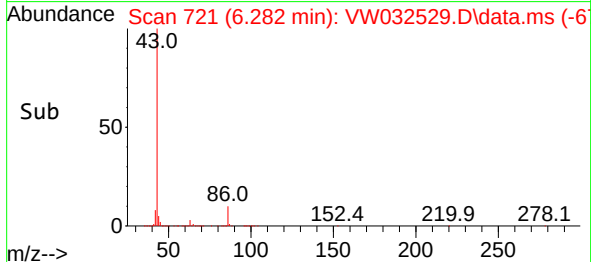
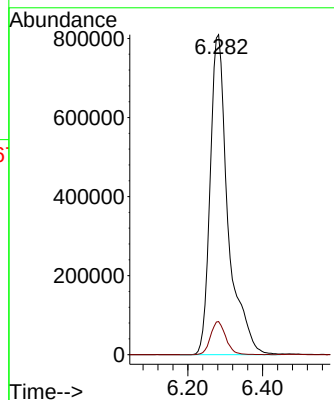
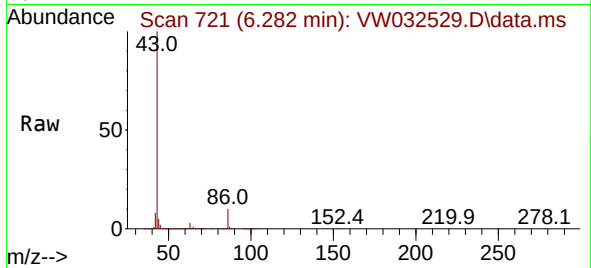




#23
 Vinyl Acetate
 Concen: 263.379 ug/l
 RT: 6.282 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW032529.D
 Acq: 25 Nov 2025 09:00

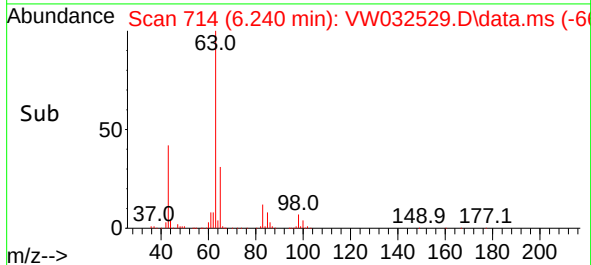
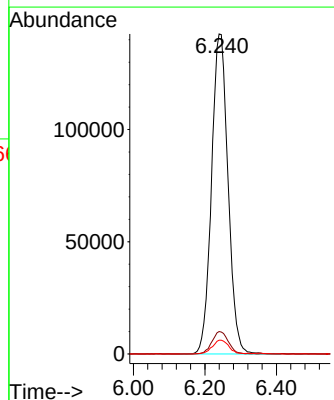
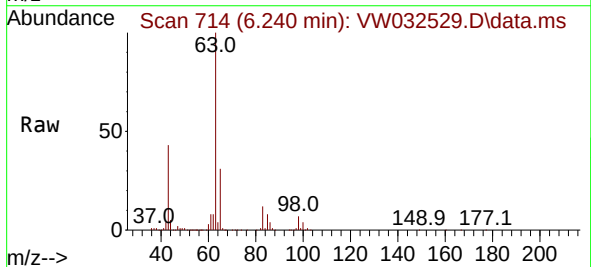
Instrument :
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 VSTDCCC050

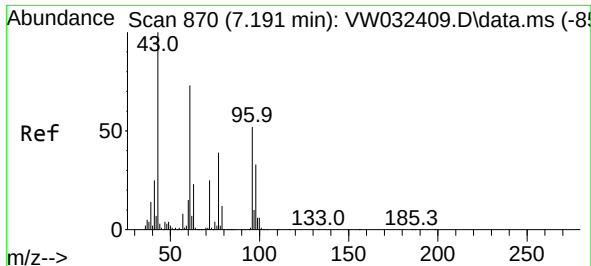
Tgt Ion: 43 Resp: 2687674
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 55.903 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032529.D
 Acq: 25 Nov 2025 09:00

Tgt Ion: 63 Resp: 456185
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.3 2.3 6.8

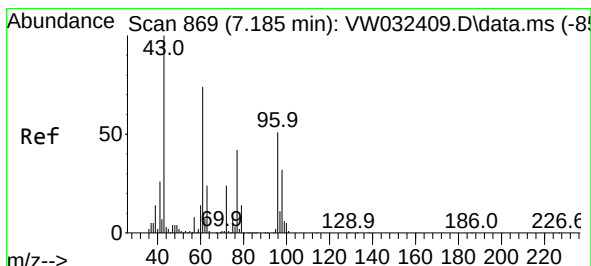
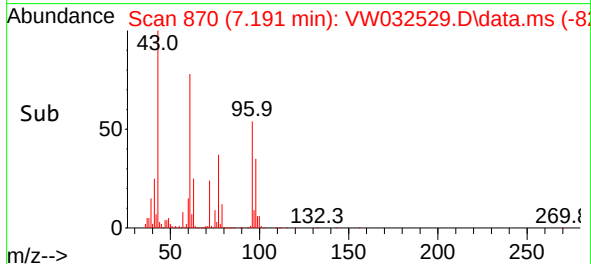
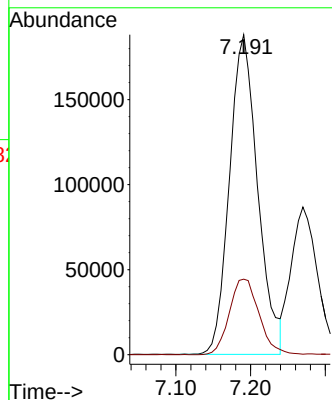
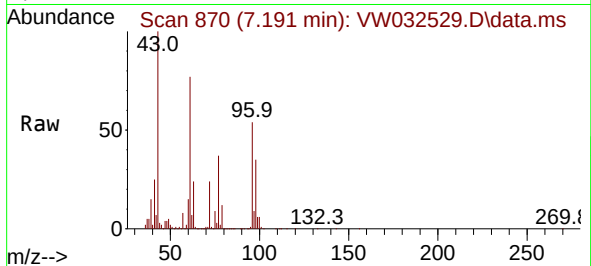




#25
2-Butanone
Concen: 245.487 ug/l
RT: 7.191 min Scan# 81
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

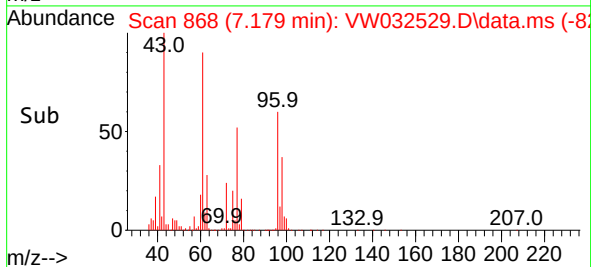
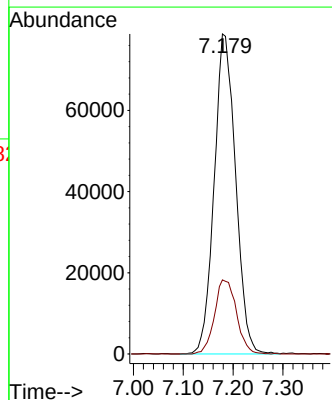
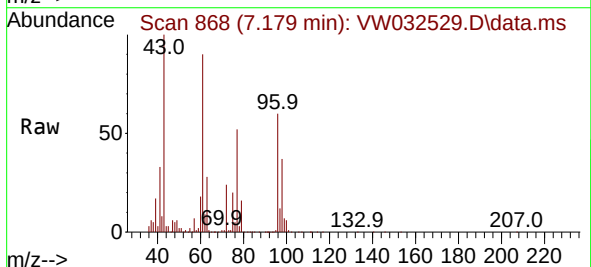
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ClientSampleId :
VSTDCCC050

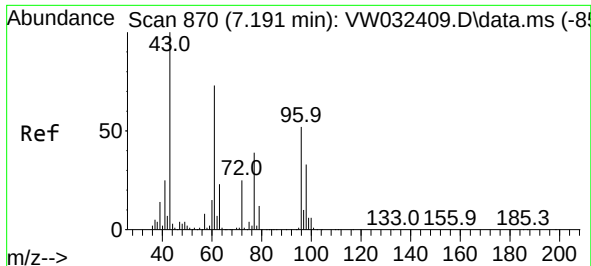
Tgt Ion: 43 Resp: 493694
Ion Ratio Lower Upper
43 100
72 23.6 20.0 30.0



#26
2,2-Dichloropropane
Concen: 51.765 ug/l
RT: 7.179 min Scan# 868
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 77 Resp: 235418
Ion Ratio Lower Upper
77 100
97 23.6 12.3 36.8





#27

cis-1,2-Dichloroethene

Concen: 53.482 ug/l

RT: 7.185 min Scan# 8

Delta R.T. -0.006 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

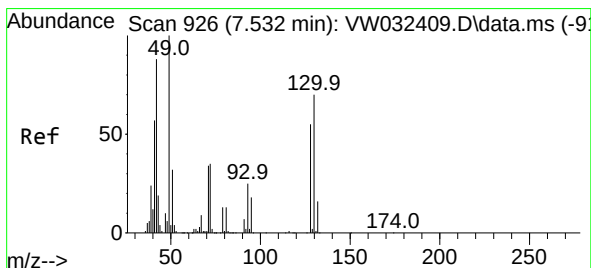
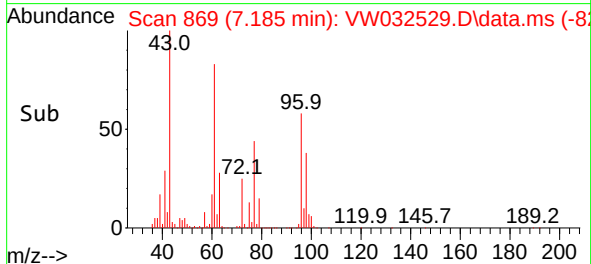
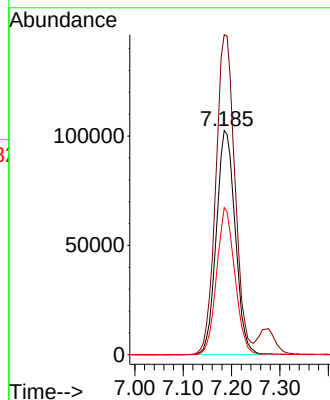
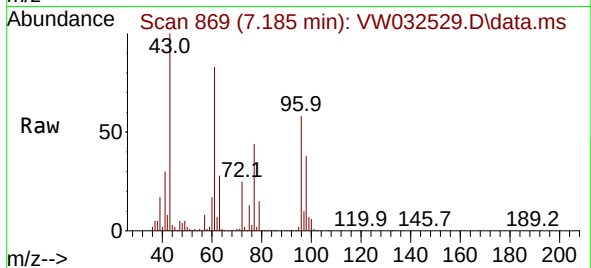
Tgt Ion: 96 Resp: 277965

Ion Ratio Lower Upper

96 100

61 144.8 0.0 282.6

98 63.8 0.0 128.6



#28

Bromochloromethane

Concen: 52.550 ug/l

RT: 7.526 min Scan# 925

Delta R.T. -0.006 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

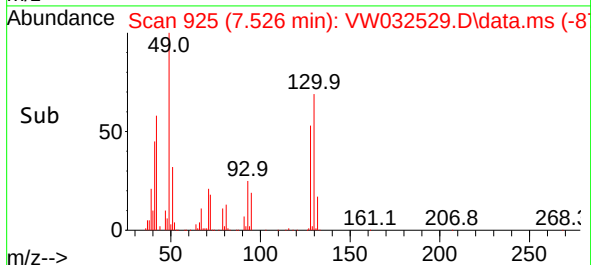
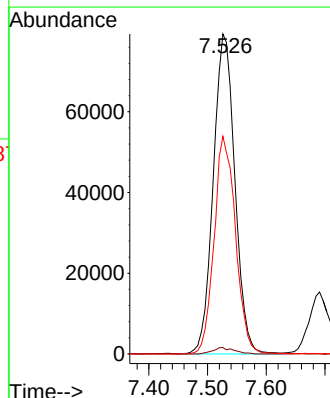
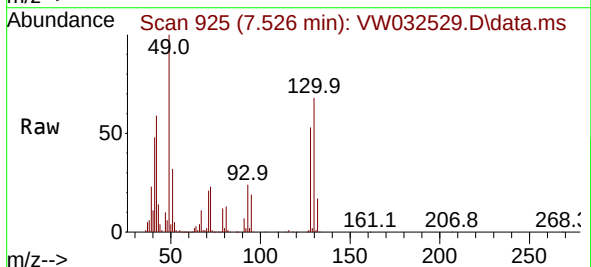
Tgt Ion: 49 Resp: 202678

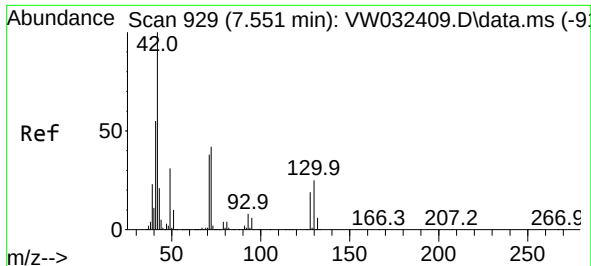
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 67.2 56.9 85.3





#29

Tetrahydrofuran

Concen: 262.437 ug/l

RT: 7.550 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

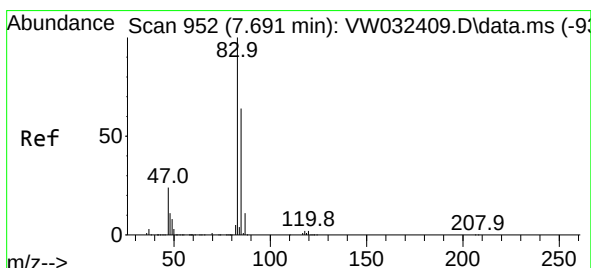
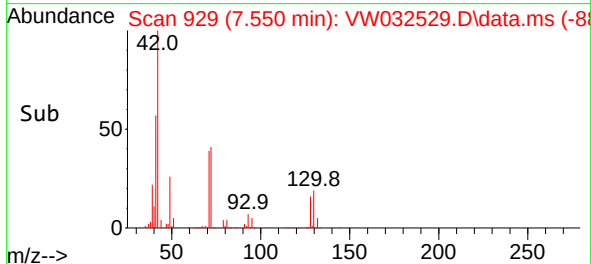
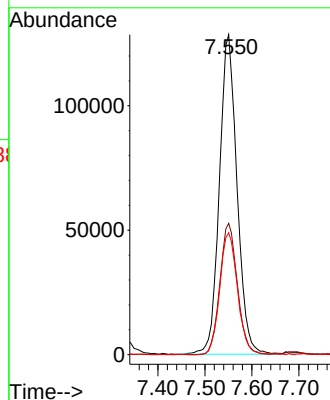
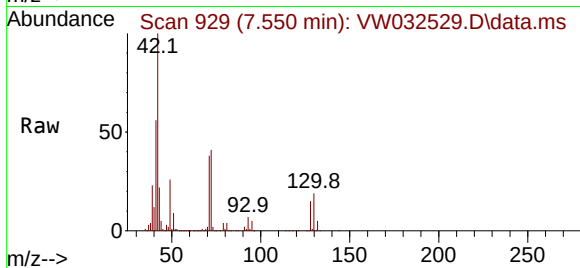
Tgt Ion: 42 Resp: 334987

Ion Ratio Lower Upper

42 100

72 40.9 33.6 50.4

71 38.6 31.4 47.0



#30

Chloroform

Concen: 56.159 ug/l

RT: 7.691 min Scan# 952

Delta R.T. -0.000 min

Lab File: VW032529.D

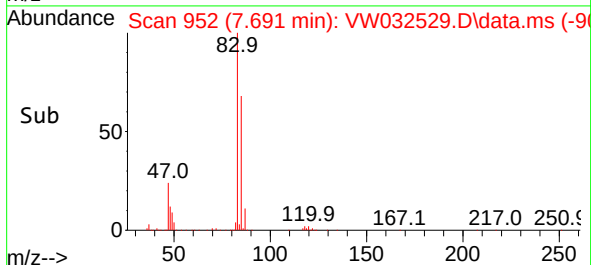
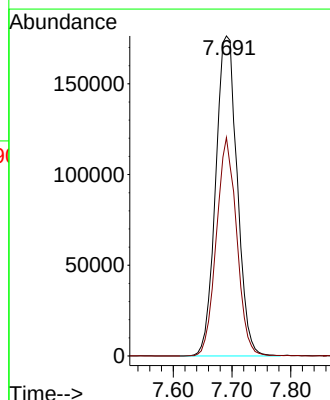
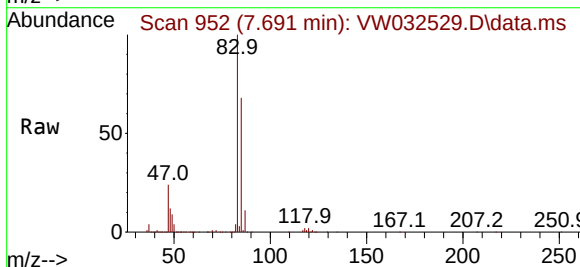
Acq: 25 Nov 2025 09:00

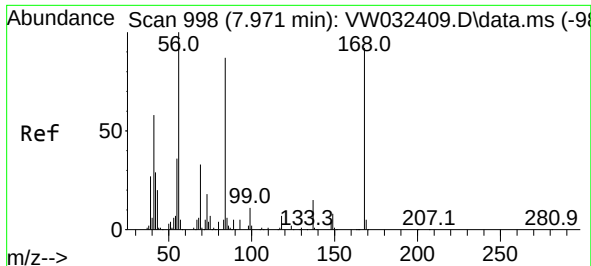
Tgt Ion: 83 Resp: 448629

Ion Ratio Lower Upper

83 100

85 68.2 51.0 76.4

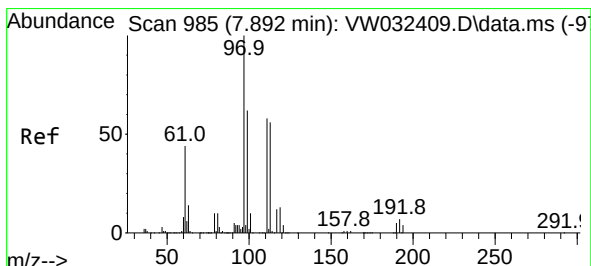
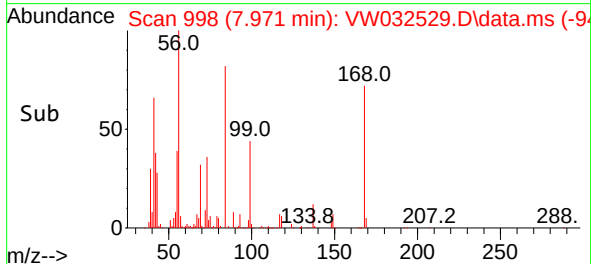
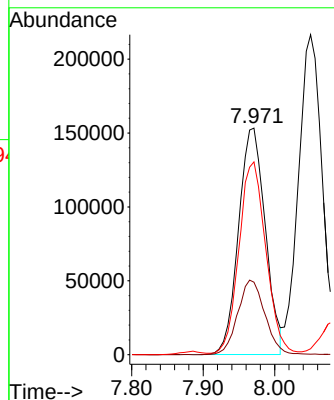
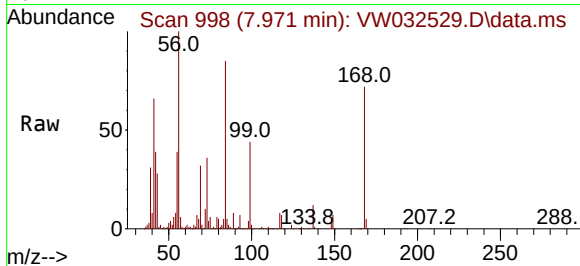




#31
Cyclohexane
Concen: 52.749 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

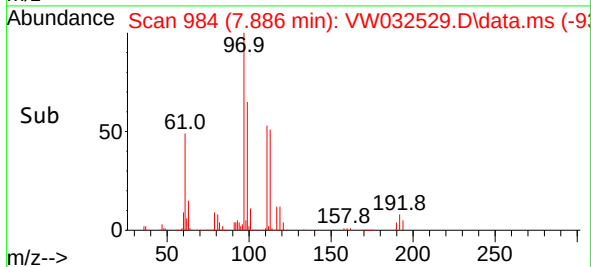
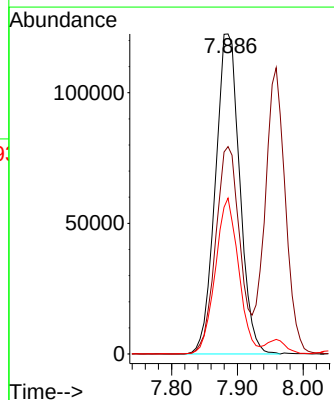
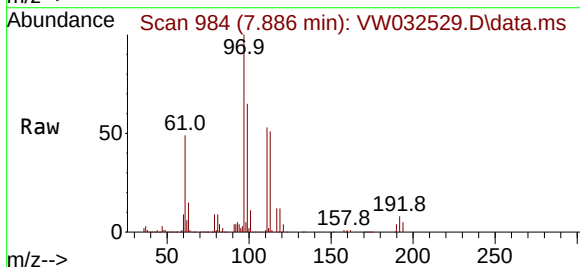
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

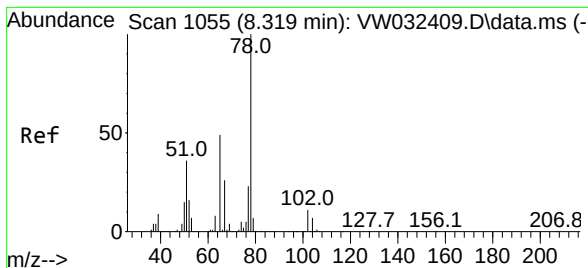
Tgt Ion: 56 Resp: 398174
Ion Ratio Lower Upper
56 100
69 32.0 26.5 39.7
84 84.3 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 55.325 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 97 Resp: 315729
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.8
61 46.9 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 52.095 ug/l

RT: 8.319 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

Instrument :

MSVOA_W

ClientSampleId :

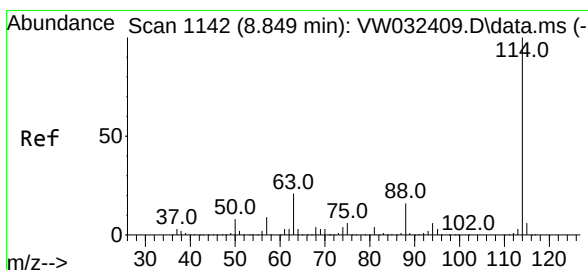
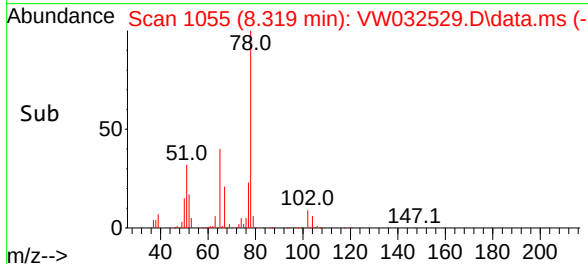
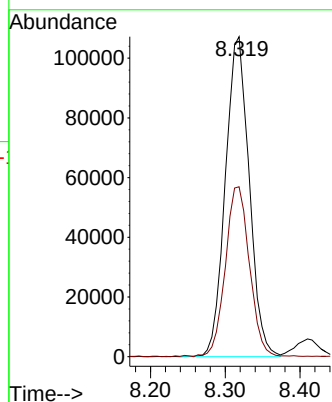
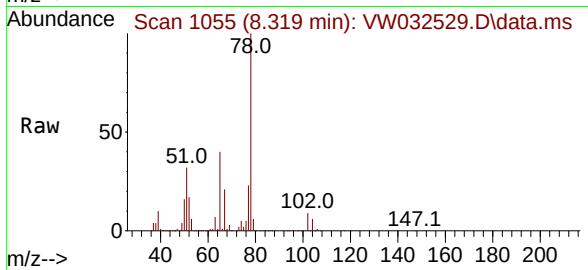
VSTDCCC050

Tgt Ion: 65 Resp: 237697

Ion Ratio Lower Upper

65 100

67 53.8 0.0 106.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.849 min Scan# 1142

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

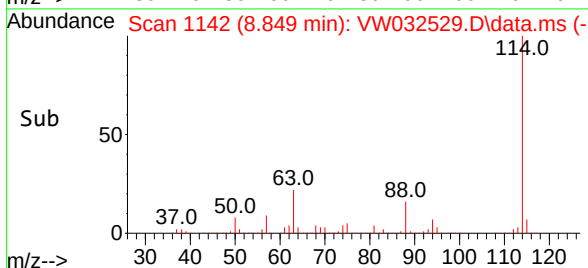
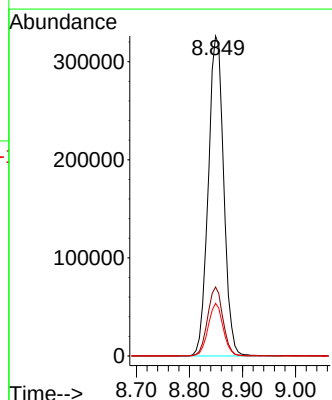
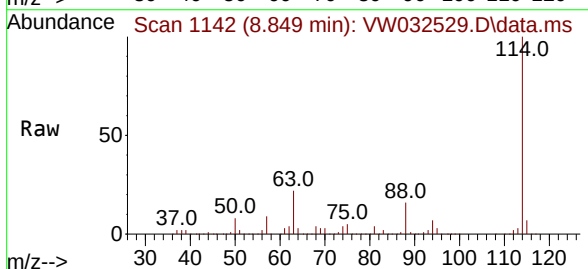
Tgt Ion: 114 Resp: 659809

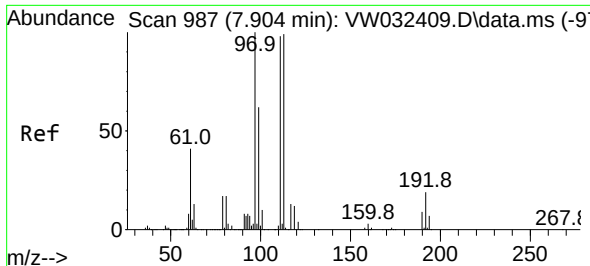
Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.8

88 16.4 0.0 32.6

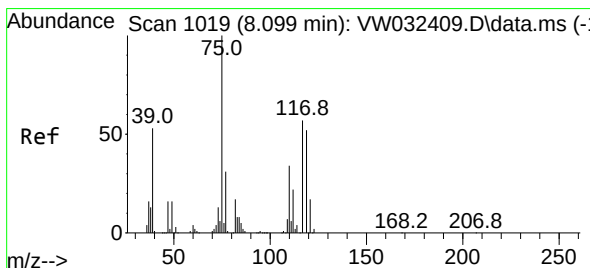
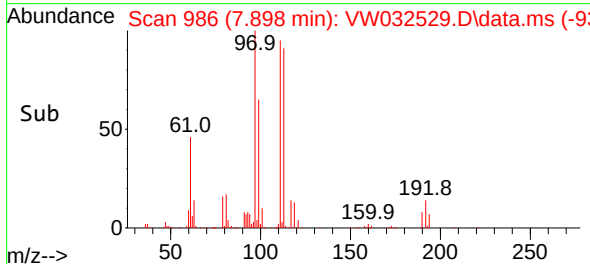
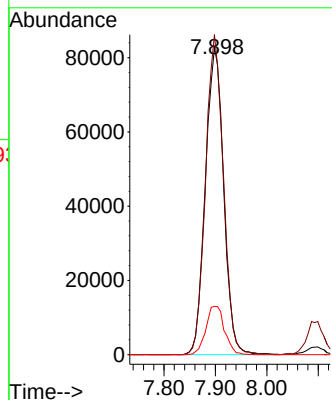
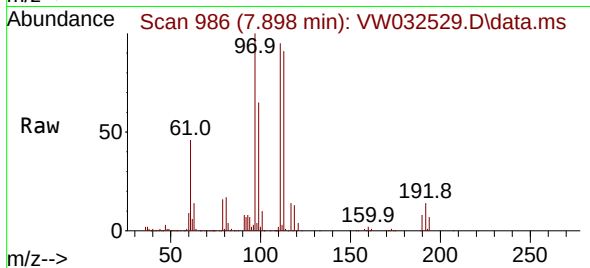




#35
Dibromofluoromethane
Concen: 51.732 ug/l
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

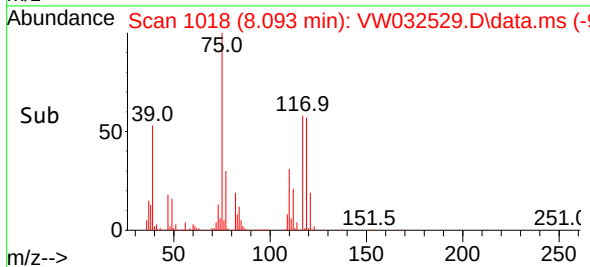
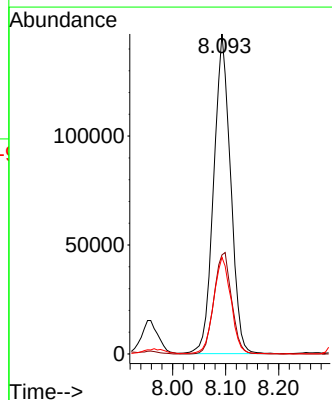
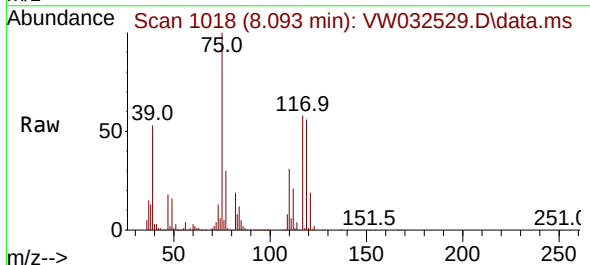
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

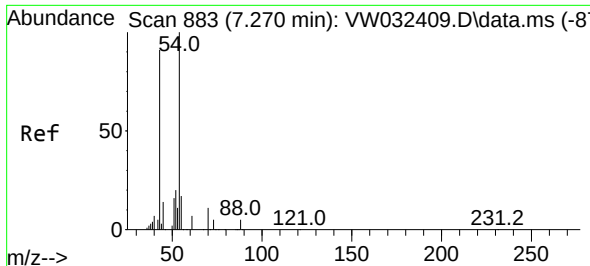
Tgt Ion:113 Resp: 204363
Ion Ratio Lower Upper
113 100
111 101.6 83.1 124.7
192 16.0 13.4 20.2



#36
1,1-Dichloropropene
Concen: 55.746 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 75 Resp: 324476
Ion Ratio Lower Upper
75 100
110 33.0 17.2 51.5
77 31.1 24.5 36.7

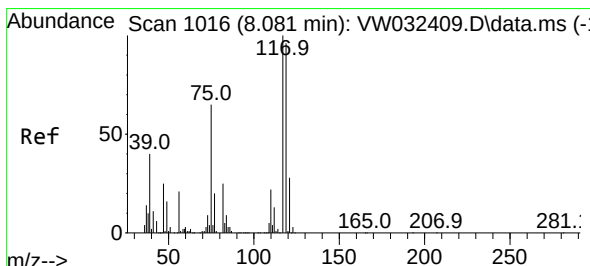
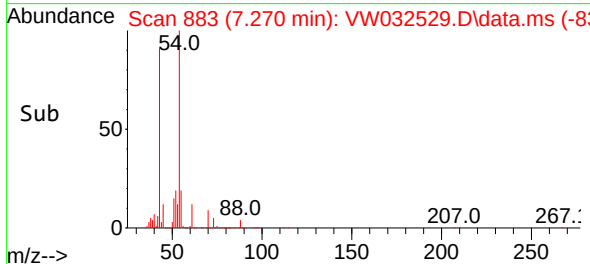
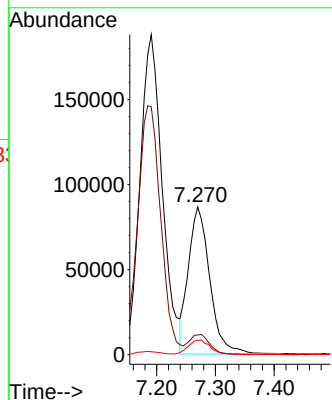
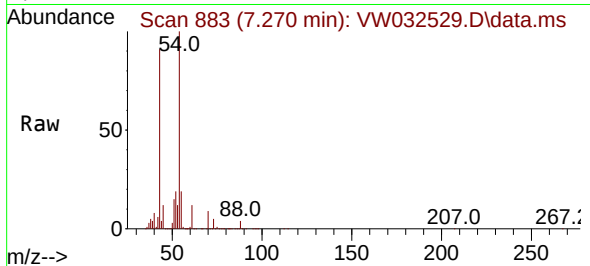




#37
Ethyl Acetate
Concen: 50.680 ug/l
RT: 7.270 min Scan# 883
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

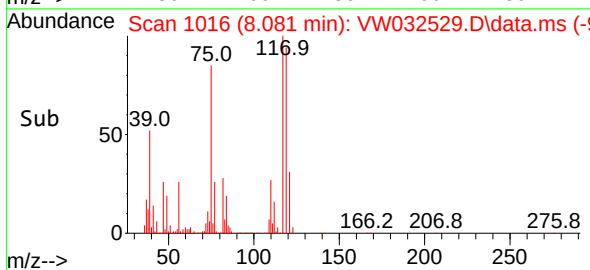
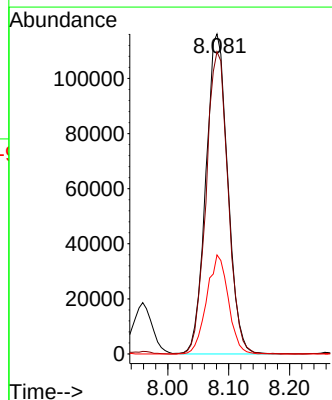
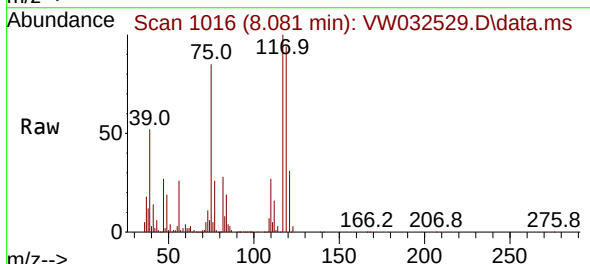
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

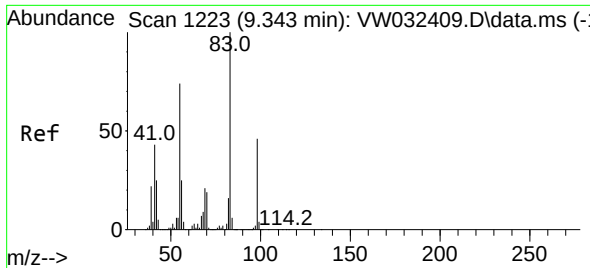
Tgt Ion: 43 Resp: 219351
Ion Ratio Lower Upper
43 100
61 13.0 11.0 16.6
70 10.4 8.3 12.5



#38
Carbon Tetrachloride
Concen: 56.126 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 117 Resp: 290271
Ion Ratio Lower Upper
117 100
119 94.3 77.0 115.4
121 31.0 22.0 33.0

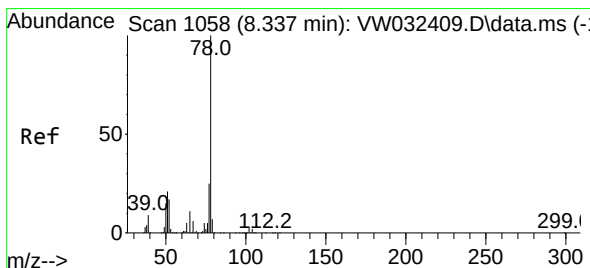
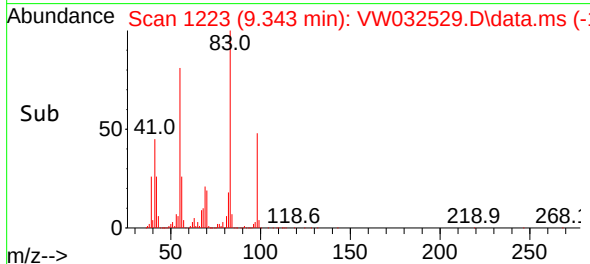
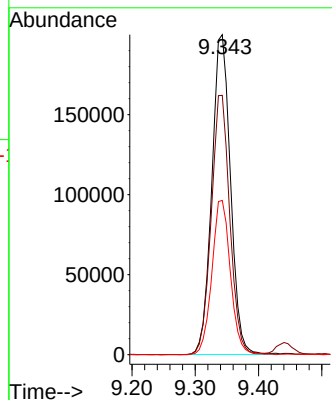
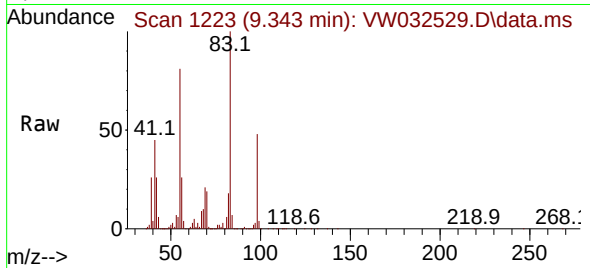




#39
Methylcyclohexane
Concen: 54.424 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

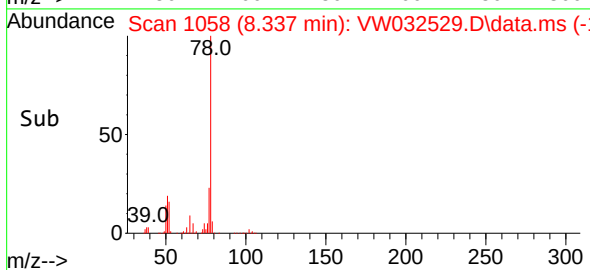
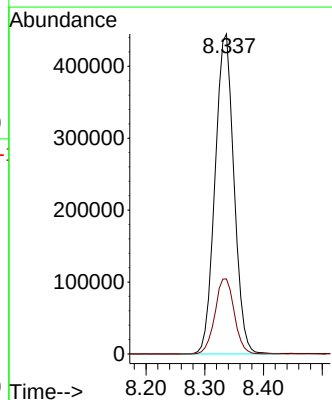
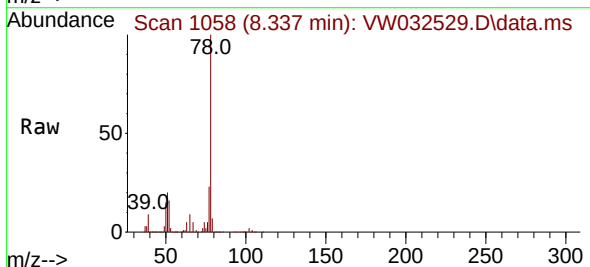
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

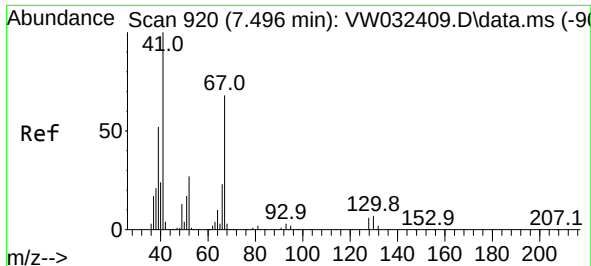
Tgt Ion: 83 Resp: 410378
Ion Ratio Lower Upper
83 100
55 81.1 59.2 88.8
98 48.2 36.6 54.8



#40
Benzene
Concen: 53.043 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 78 Resp: 994259
Ion Ratio Lower Upper
78 100
77 23.4 19.6 29.4



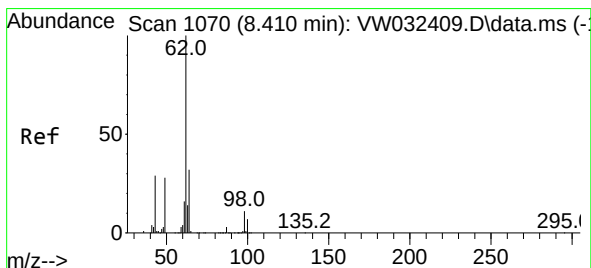
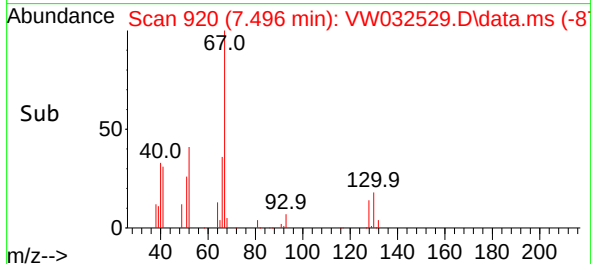
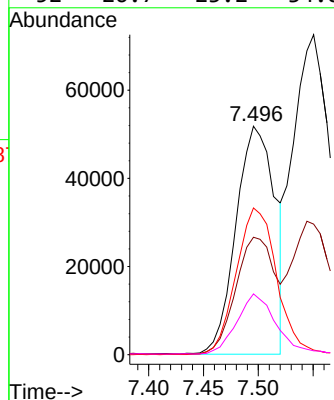
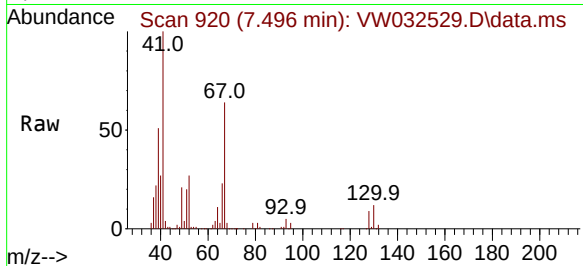


#41
Methacrylonitrile
Concen: 53.884 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 128114

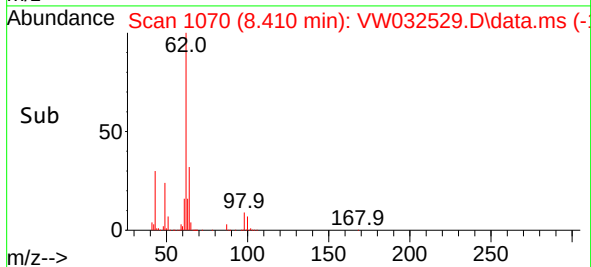
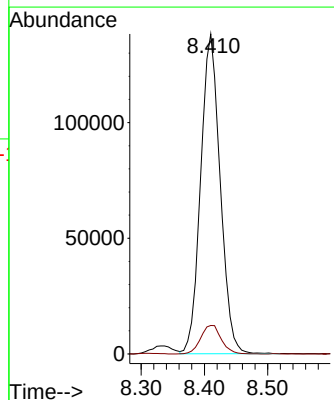
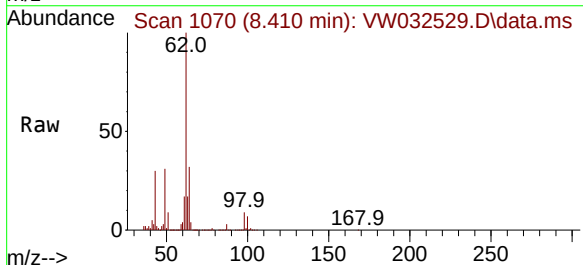
Ion	Ratio	Lower	Upper
41	100		
39	51.6	44.6	66.8
67	67.7	57.6	86.4
52	26.7	23.2	34.8

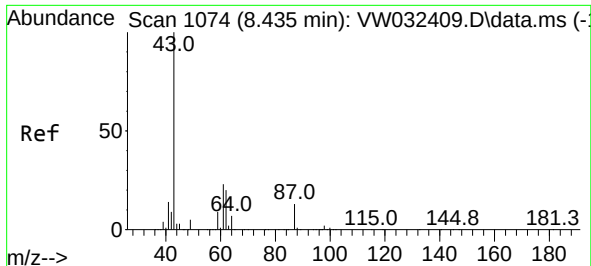


#42
1,2-Dichloroethane
Concen: 53.913 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 62 Resp: 296832

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.2

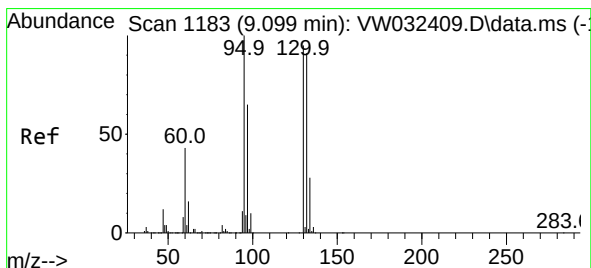
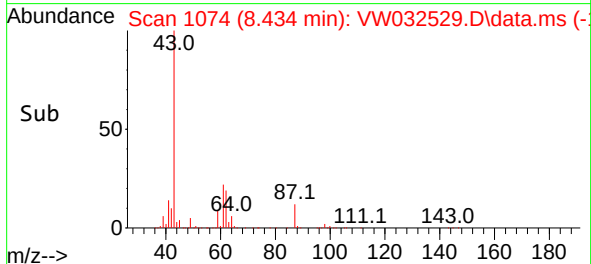
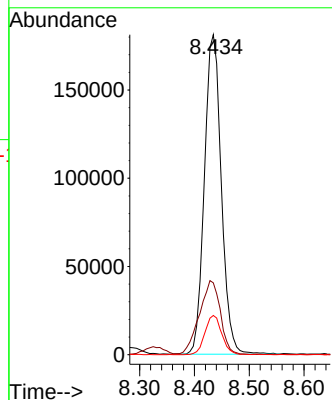
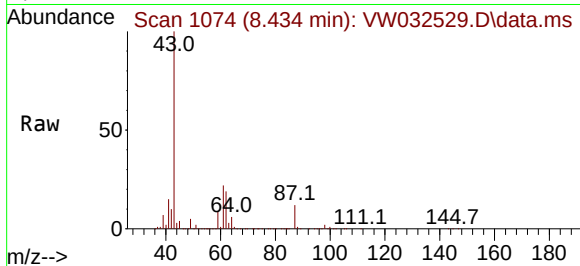




#43
Isopropyl Acetate
Concen: 50.641 ug/l
RT: 8.434 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

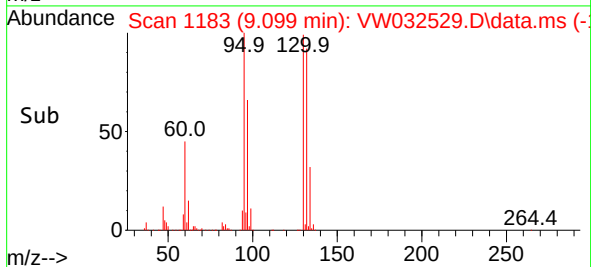
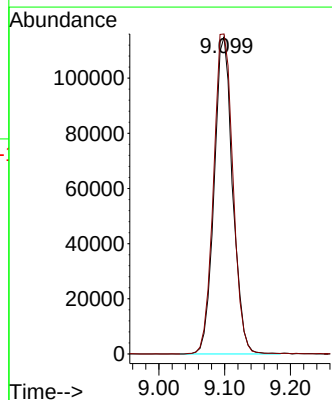
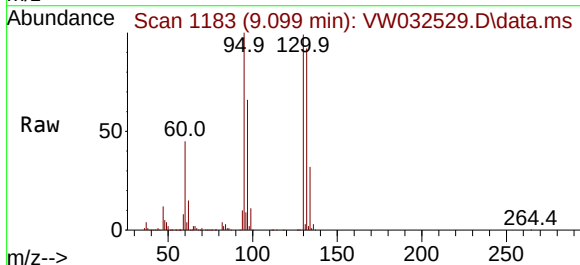
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

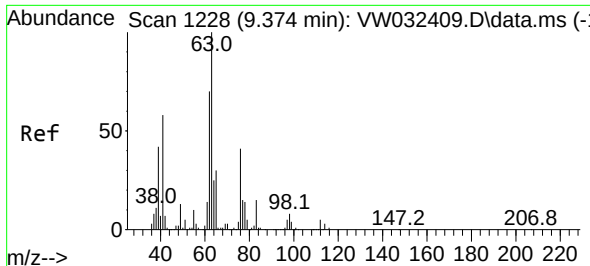
Tgt Ion: 43 Resp: 388102
Ion Ratio Lower Upper
43 100
61 28.6 22.6 33.8
87 12.2 10.6 15.8



#44
Trichloroethene
Concen: 51.412 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion:130 Resp: 224242
Ion Ratio Lower Upper
130 100
95 101.0 0.0 209.6





#45

1,2-Dichloropropane

Concen: 53.893 ug/l

RT: 9.373 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

Instrument :

MSVOA_W

ClientSampleId :

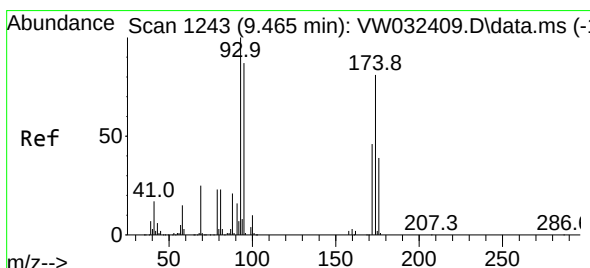
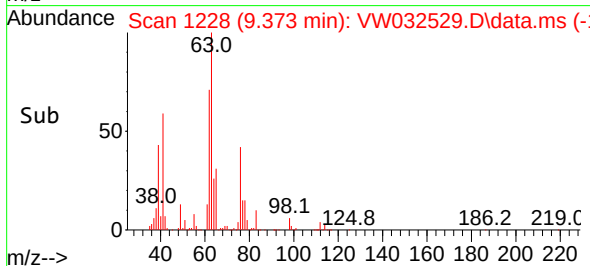
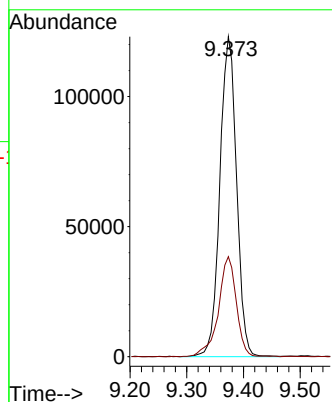
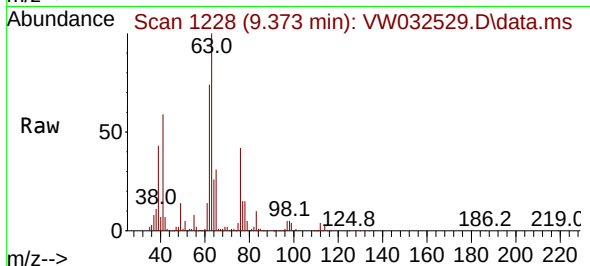
VSTDCCC050

Tgt Ion: 63 Resp: 251539

Ion Ratio Lower Upper

63 100

65 31.2 24.4 36.6



#46

Dibromomethane

Concen: 53.260 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

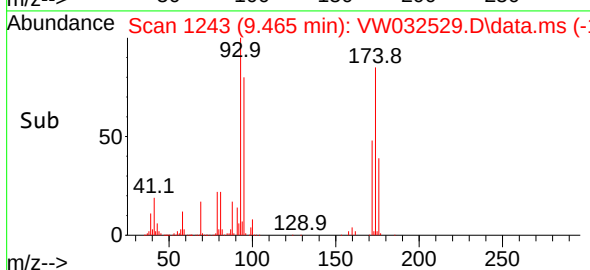
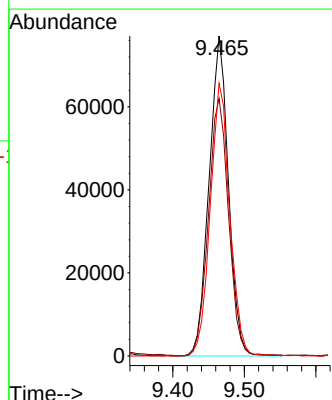
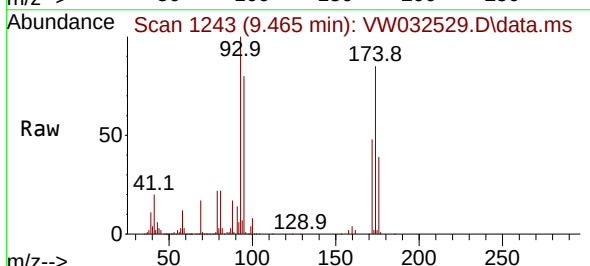
Tgt Ion: 93 Resp: 145263

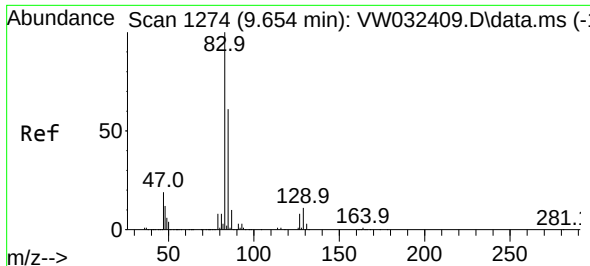
Ion Ratio Lower Upper

93 100

95 83.2 67.1 100.7

174 85.7 68.2 102.4

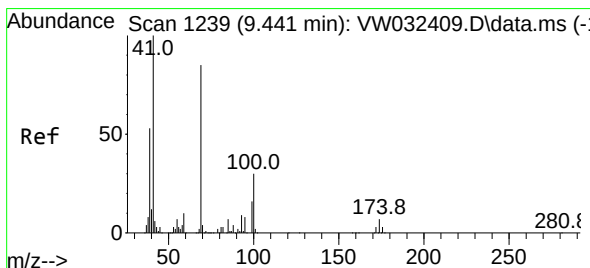
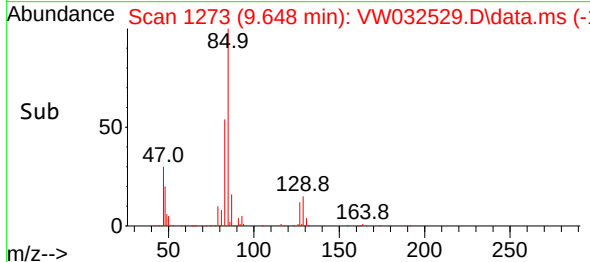
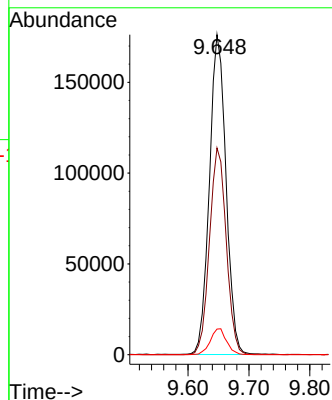
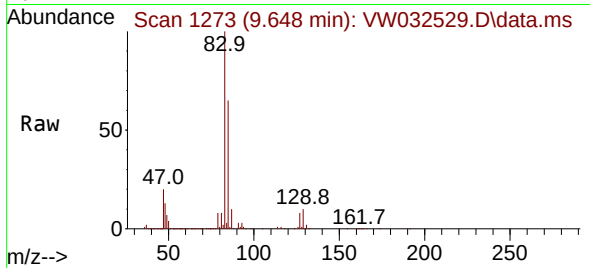




#47
Bromodichloromethane
Concen: 53.609 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

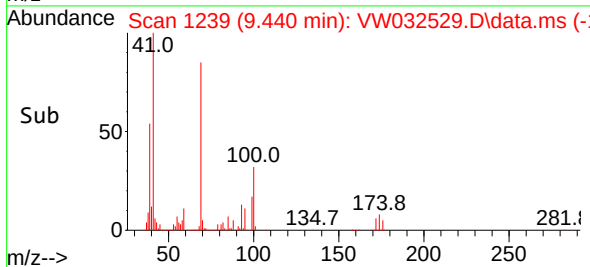
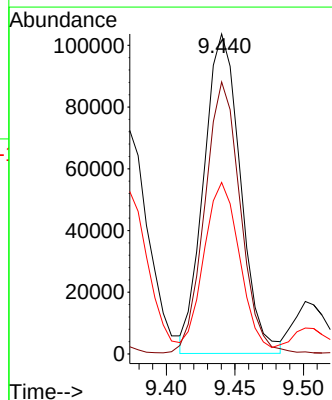
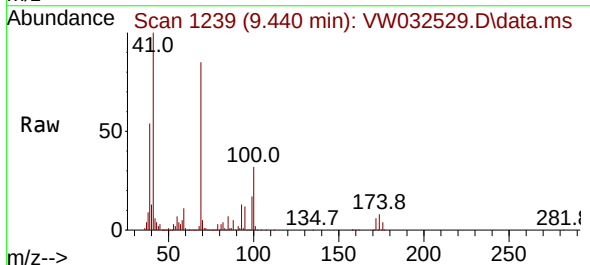
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

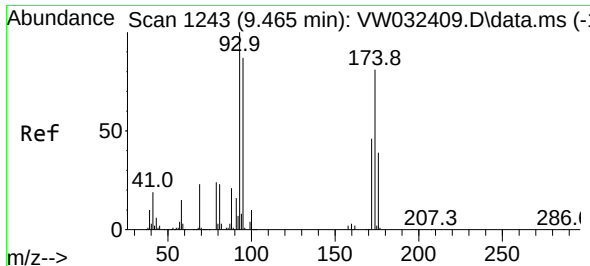
Tgt Ion: 83 Resp: 333533
Ion Ratio Lower Upper
83 100
85 64.6 48.7 73.1
127 8.0 6.3 9.5



#48
Methyl methacrylate
Concen: 52.843 ug/l
RT: 9.440 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 41 Resp: 192444
Ion Ratio Lower Upper
41 100
69 82.4 65.8 98.6
39 48.9 38.6 57.8

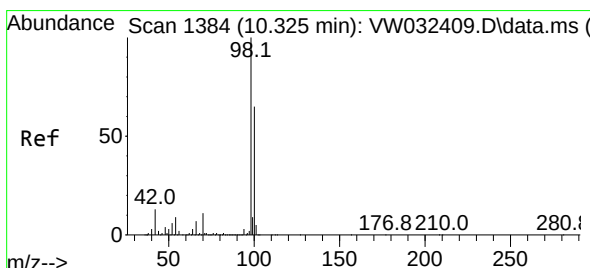
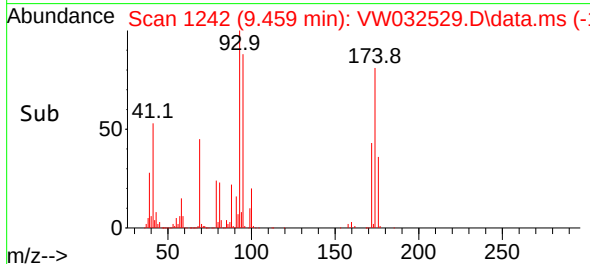
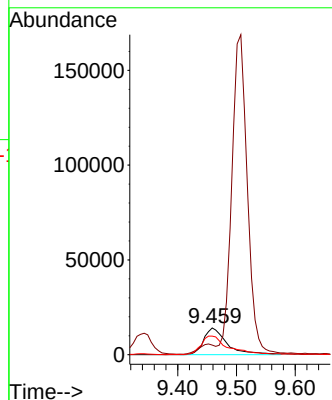
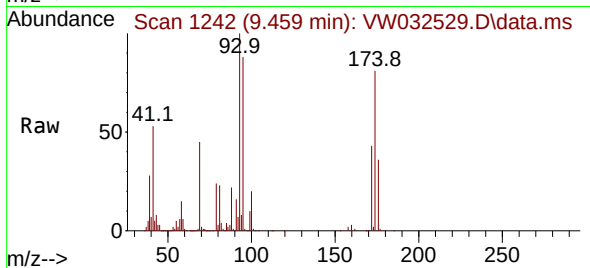




#49
1,4-Dioxane
Concen: 1015.672 ug/l
RT: 9.459 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

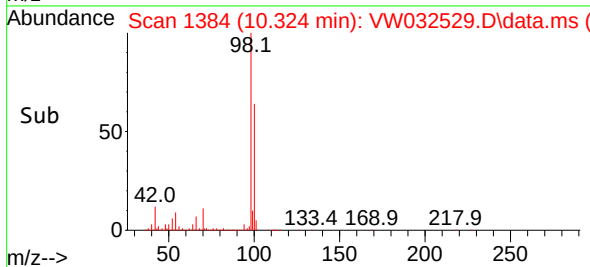
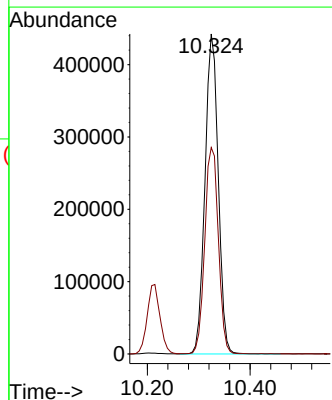
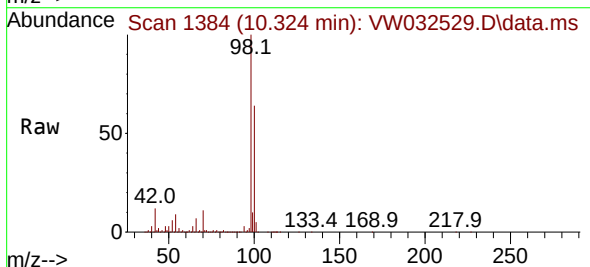
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

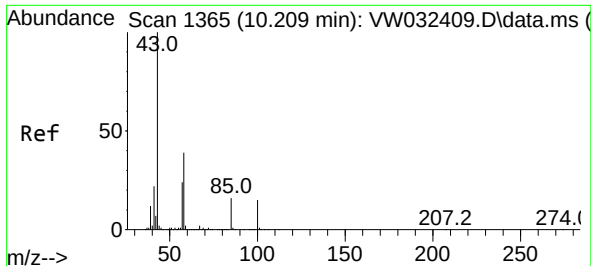
Tgt Ion: 88 Resp: 38807
Ion Ratio Lower Upper
88 100
43 27.4 0.0 0.0#
58 81.3 63.0 94.4



#50
Toluene-d8
Concen: 52.109 ug/l
RT: 10.324 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 98 Resp: 789724
Ion Ratio Lower Upper
98 100
100 66.3 53.3 79.9

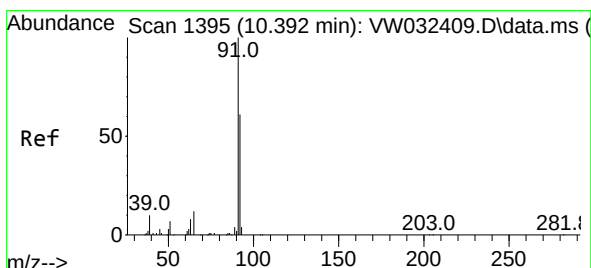
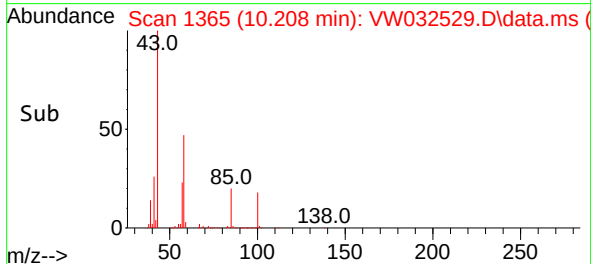
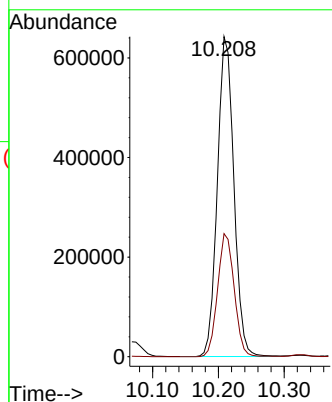
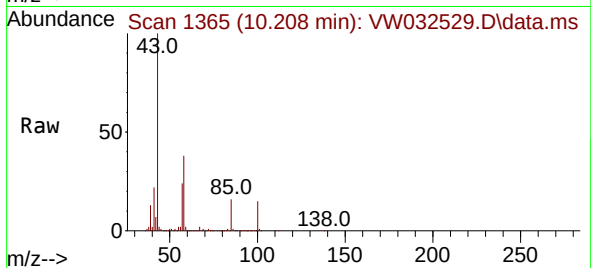




#51
4-Methyl-2-Pentanone
Concen: 265.059 ug/l
RT: 10.208 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

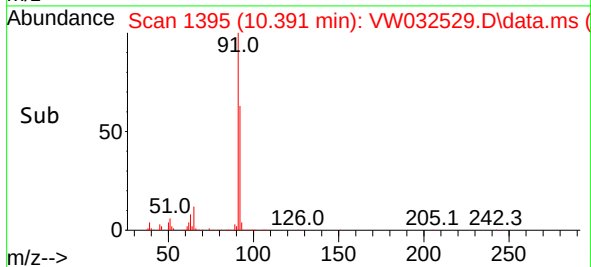
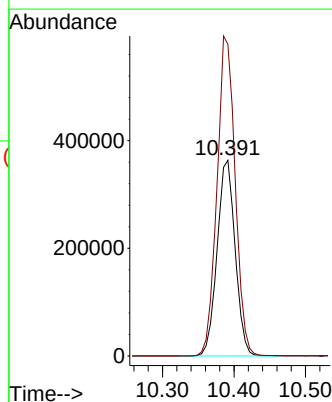
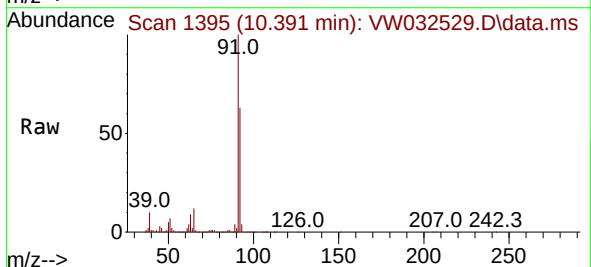
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

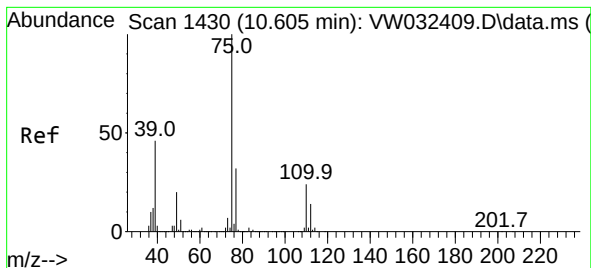
Tgt Ion: 43 Resp: 1122985
Ion Ratio Lower Upper
43 100
58 38.7 31.4 47.2



#52
Toluene
Concen: 54.891 ug/l
RT: 10.391 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 92 Resp: 635528
Ion Ratio Lower Upper
92 100
91 165.2 136.6 205.0

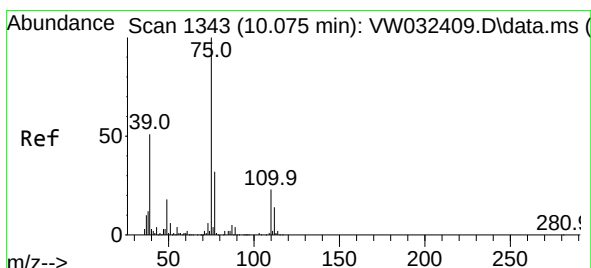
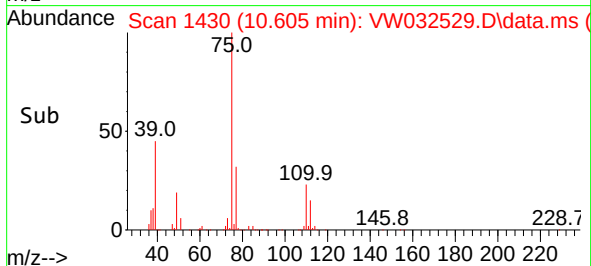
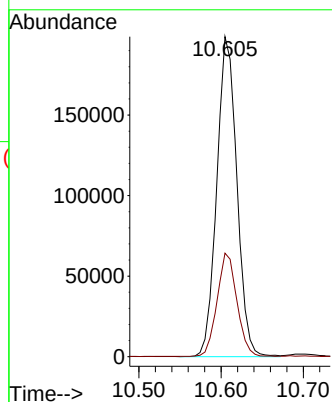
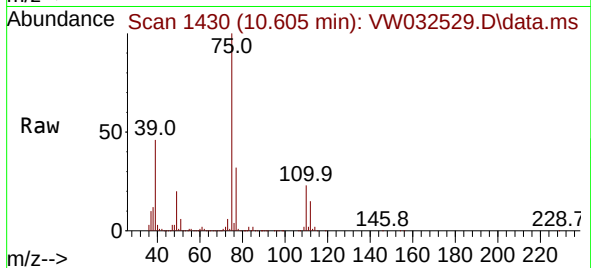




#53
t-1,3-Dichloropropene
Concen: 52.558 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

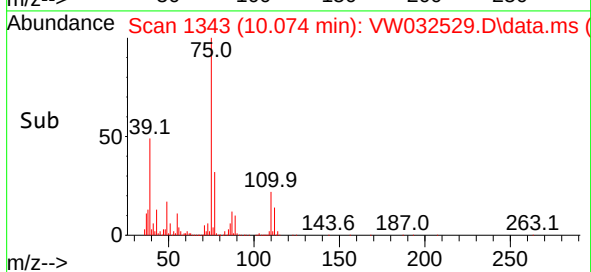
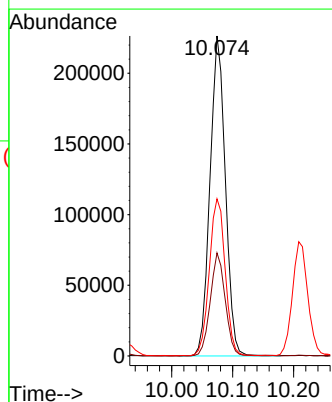
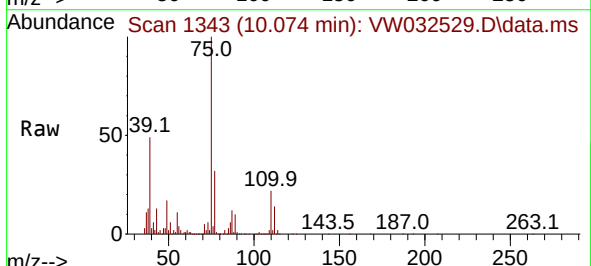
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

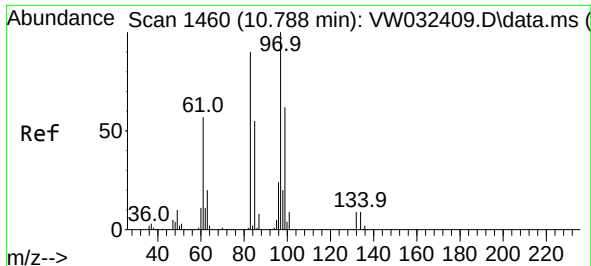
Tgt Ion: 75 Resp: 336762
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 53.532 ug/l
RT: 10.074 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 75 Resp: 396661
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 49.0 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 52.828 ug/l

RT: 10.788 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 197663

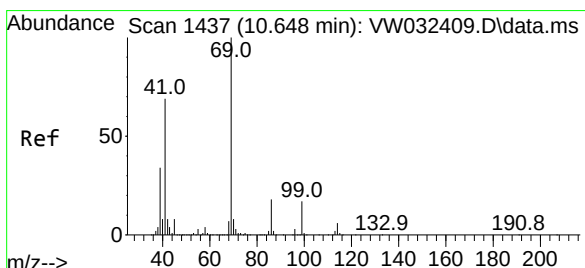
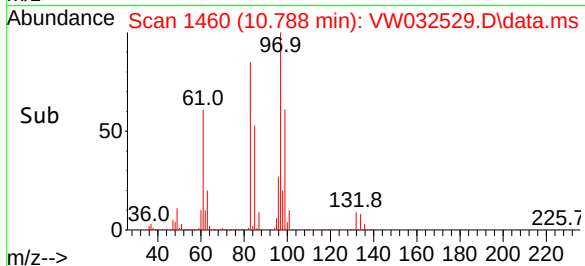
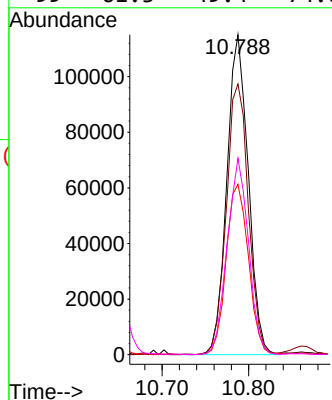
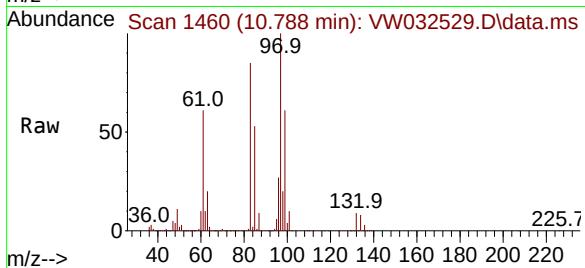
Ion Ratio Lower Upper

97 100

83 84.5 72.2 108.4

85 53.2 43.8 65.8

99 61.3 49.4 74.0



#56

Ethyl methacrylate

Concen: 51.364 ug/l

RT: 10.647 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

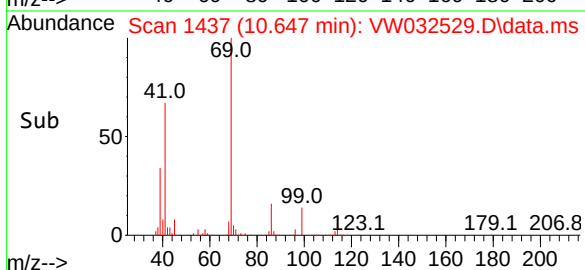
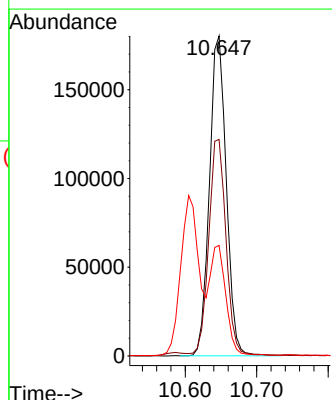
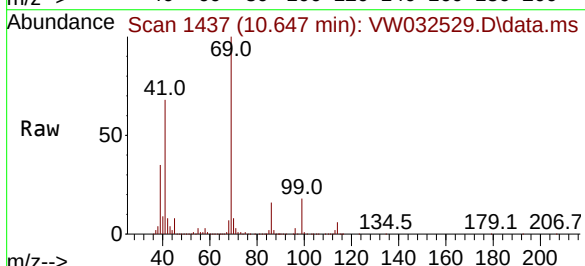
Tgt Ion: 69 Resp: 294875

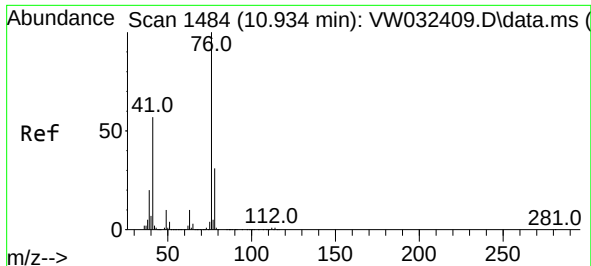
Ion Ratio Lower Upper

69 100

41 68.9 54.4 81.6

39 31.6 25.4 38.0





#57

1,3-Dichloropropane

Concen: 52.312 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

Instrument :

MSVOA_W

ClientSampleId :

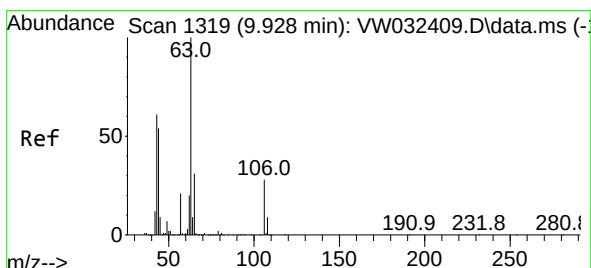
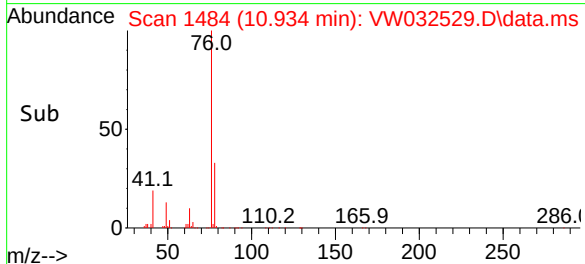
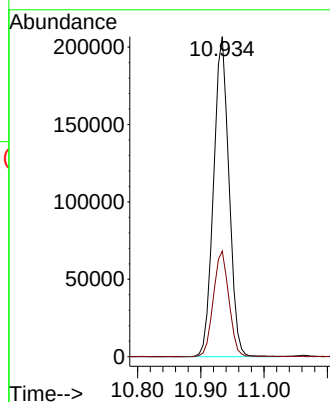
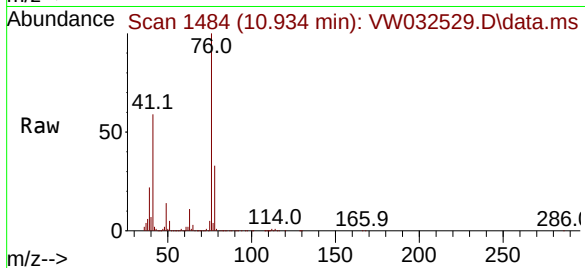
VSTDCCC050

Tgt Ion: 76 Resp: 349586

Ion Ratio Lower Upper

76 100

78 33.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 259.677 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VW032529.D

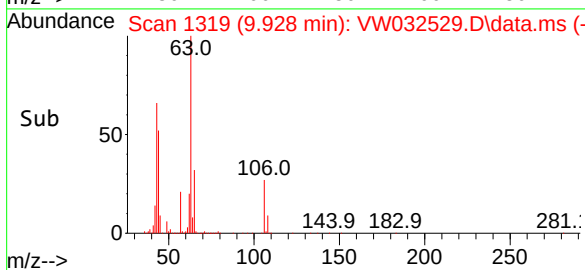
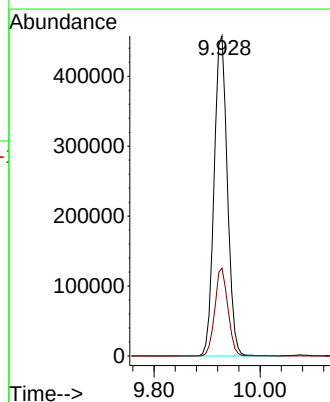
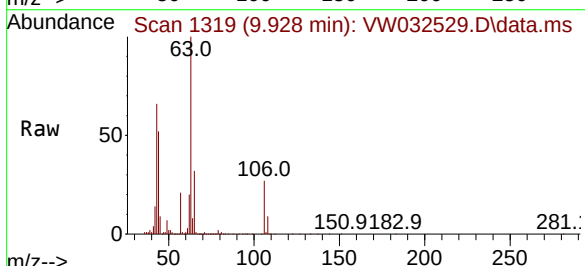
Acq: 25 Nov 2025 09:00

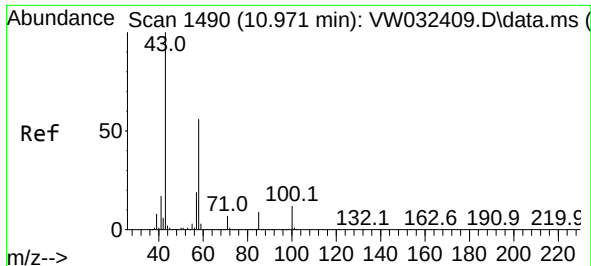
Tgt Ion: 63 Resp: 793914

Ion Ratio Lower Upper

63 100

106 27.1 22.0 33.0

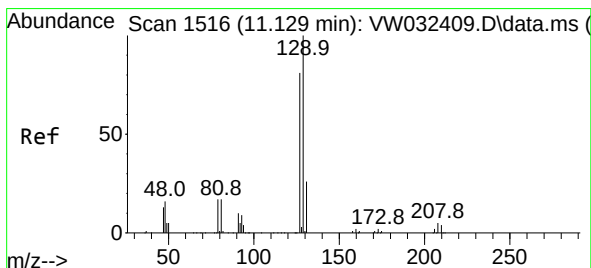
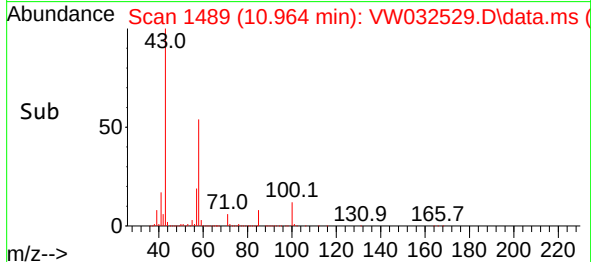
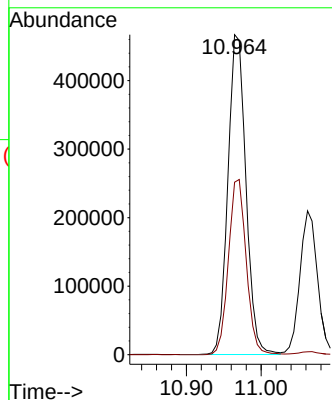
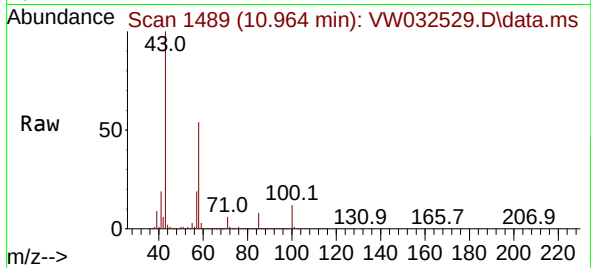




#59
2-Hexanone
Concen: 253.290 ug/l
RT: 10.964 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

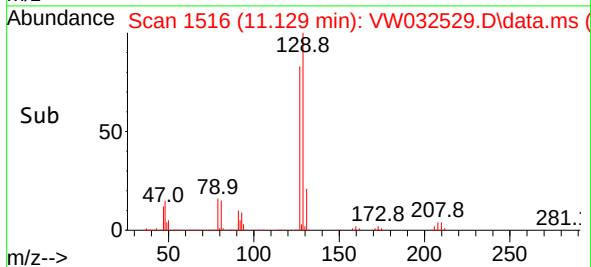
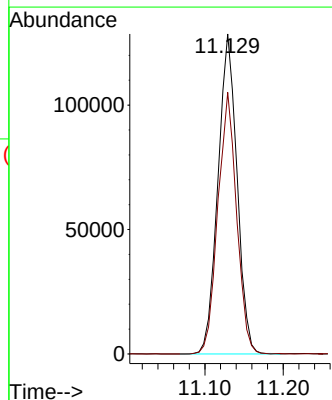
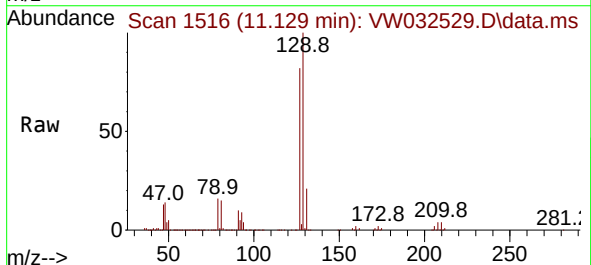
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

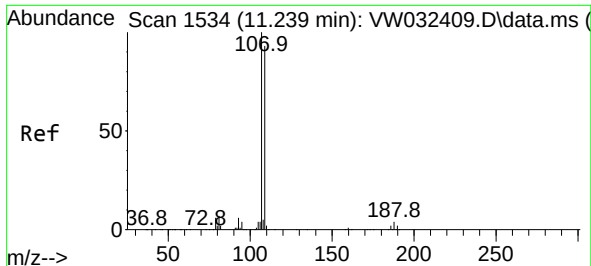
Tgt Ion: 43 Resp: 785135
Ion Ratio Lower Upper
43 100
58 54.1 27.4 82.2



#60
Dibromochloromethane
Concen: 52.104 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion:129 Resp: 217712
Ion Ratio Lower Upper
129 100
127 80.2 39.2 117.6

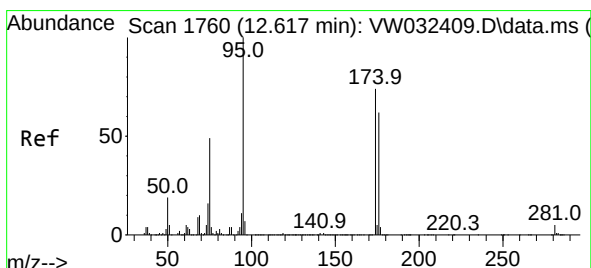
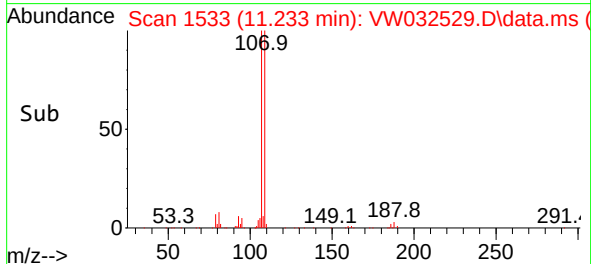
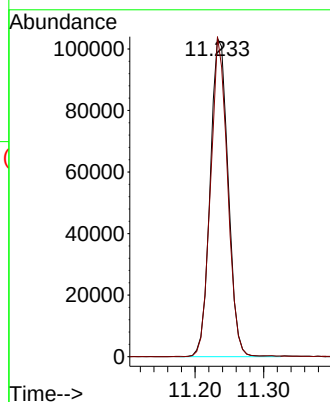
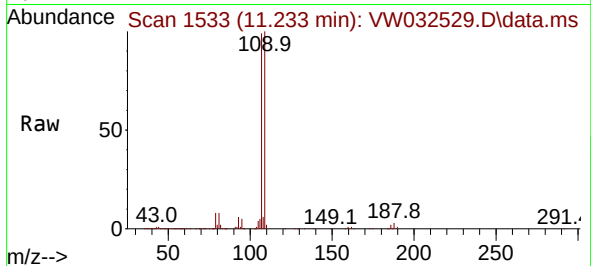




#61
1,2-Dibromoethane
Concen: 51.566 ug/l
RT: 11.233 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

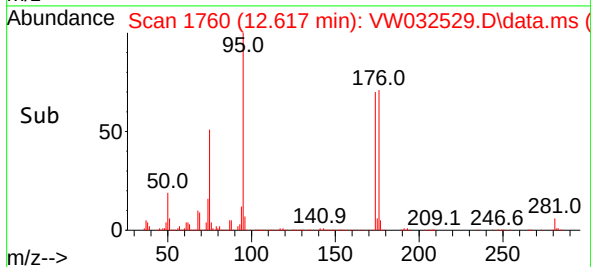
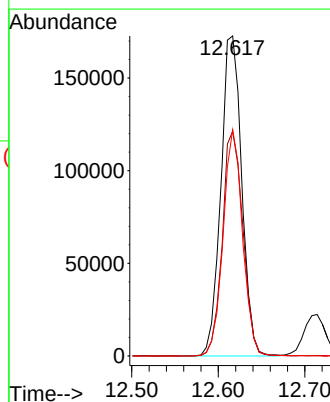
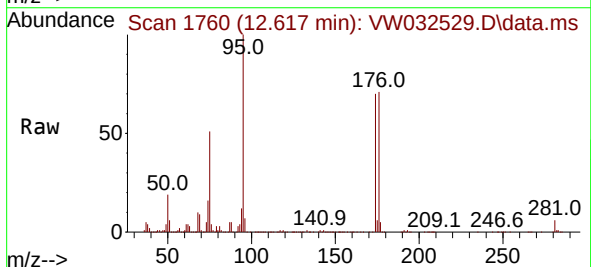
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

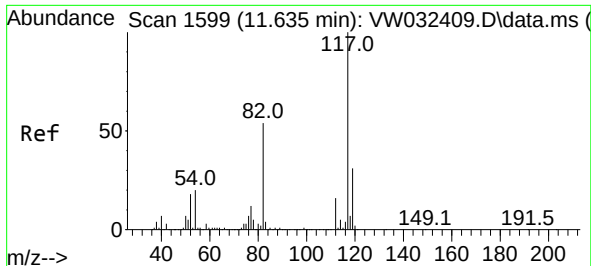
Tgt Ion:107 Resp: 187919
Ion Ratio Lower Upper
107 100
109 95.0 76.3 114.5



#62
4-Bromofluorobenzene
Concen: 50.431 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 95 Resp: 288717
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.4
176 66.1 0.0 131.8

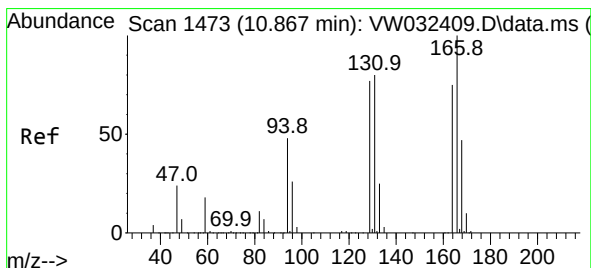
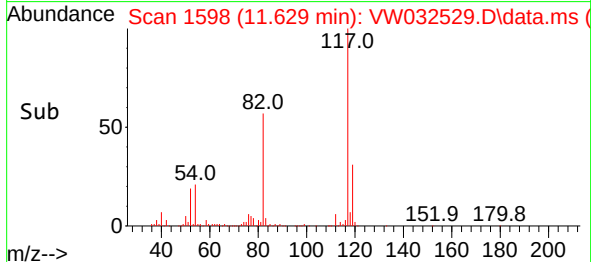
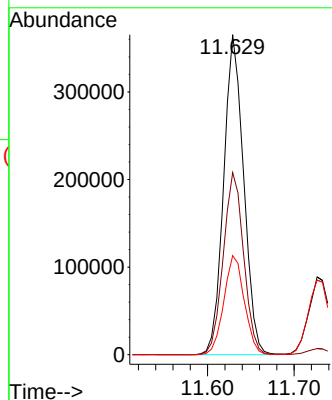
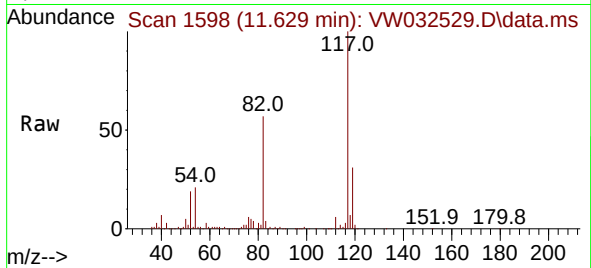




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

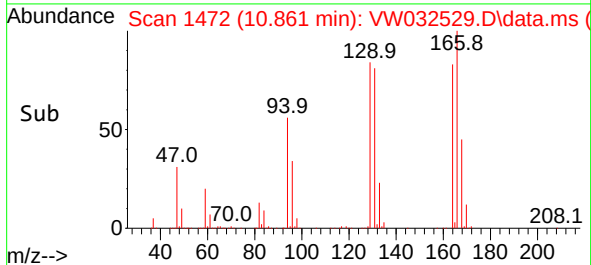
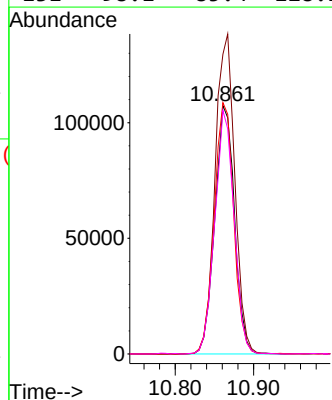
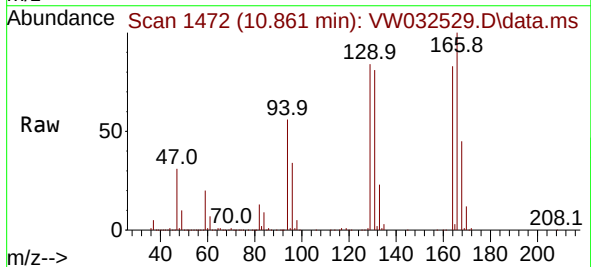
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

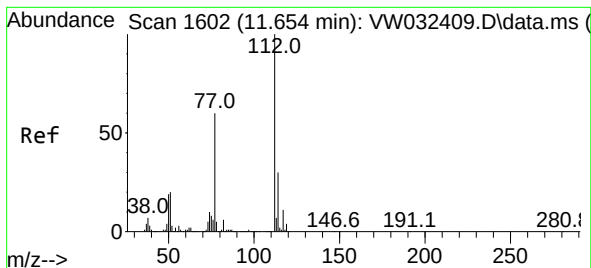
Tgt Ion:117 Resp: 585550
Ion Ratio Lower Upper
117 100
82 56.9 43.0 64.4
119 31.0 25.0 37.6



#64
Tetrachloroethene
Concen: 54.162 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion:164 Resp: 187807
Ion Ratio Lower Upper
164 100
166 120.7 107.0 160.4
129 101.2 82.9 124.3
131 98.1 85.4 128.2





#65

Chlorobenzene

Concen: 52.325 ug/l

RT: 11.659 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

Instrument :

MSVOA_W

ClientSampleId :

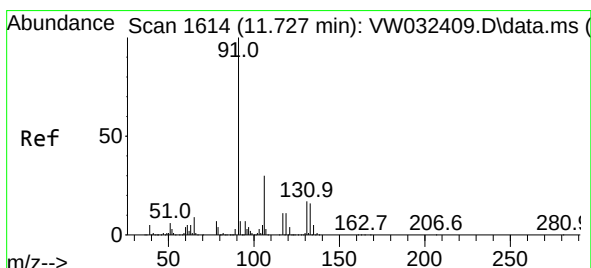
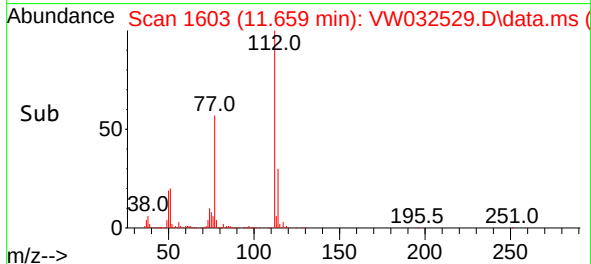
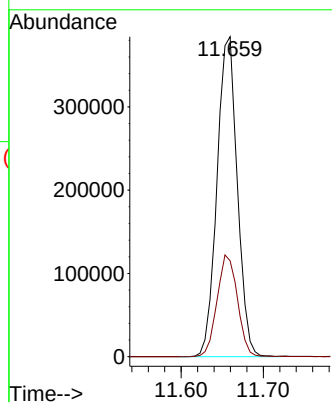
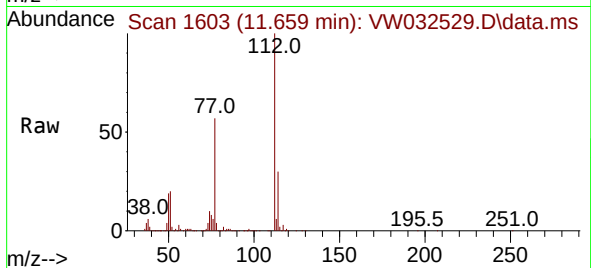
VSTDCCC050

Tgt Ion:112 Resp: 660376

Ion Ratio Lower Upper

112 100

114 29.9 24.4 36.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.858 ug/l

RT: 11.726 min Scan# 1614

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

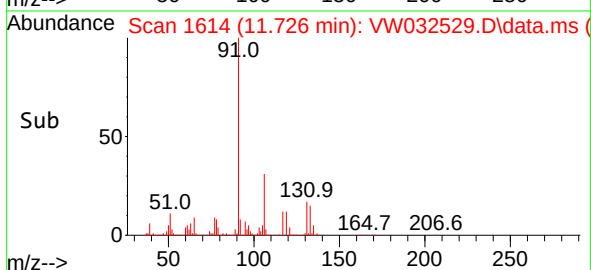
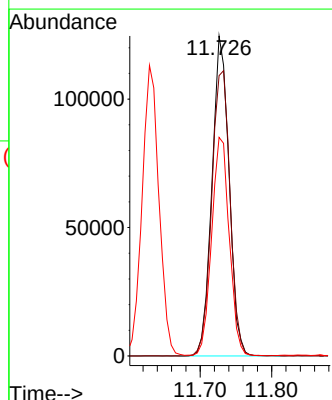
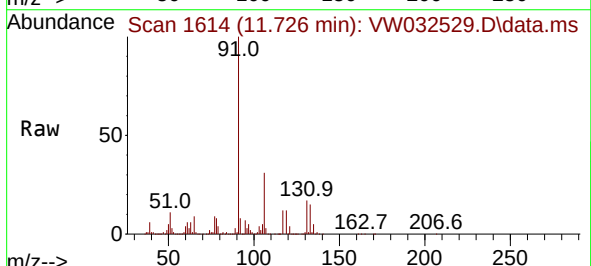
Tgt Ion:131 Resp: 206458

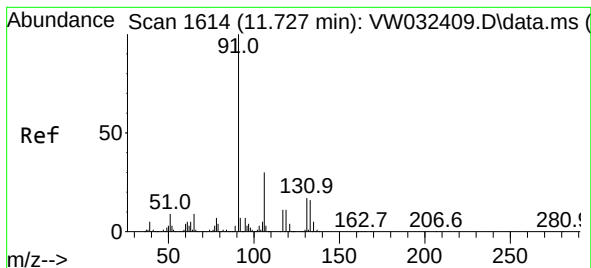
Ion Ratio Lower Upper

131 100

133 96.1 46.9 140.6

119 70.6 33.4 100.2

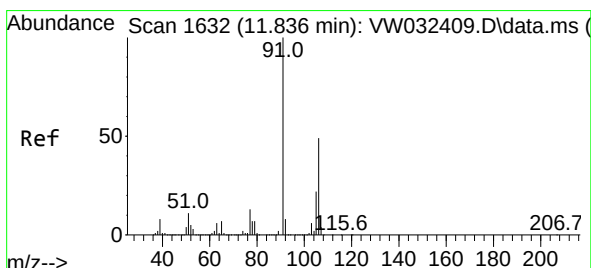
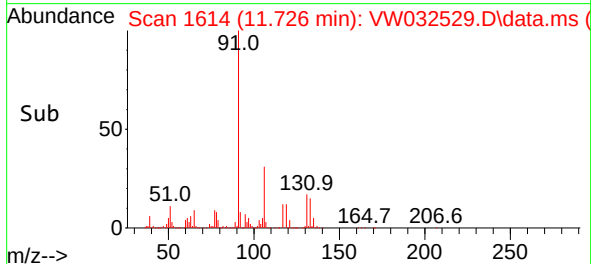
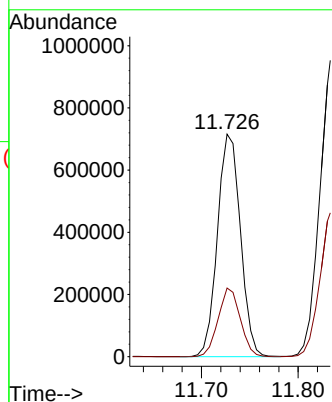
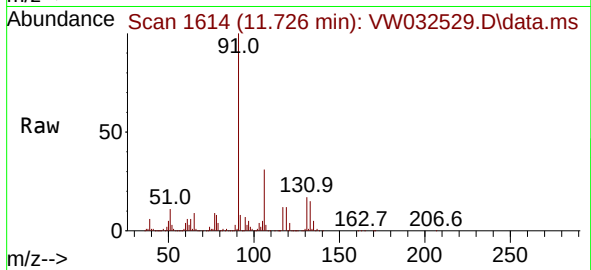




#67
Ethyl Benzene
Concen: 54.096 ug/l
RT: 11.726 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

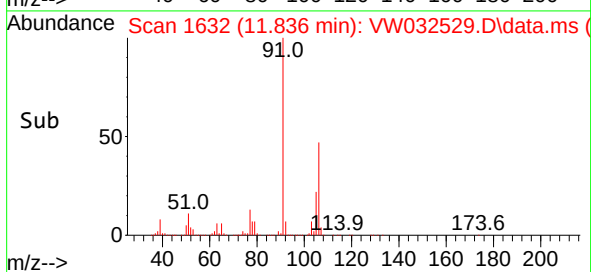
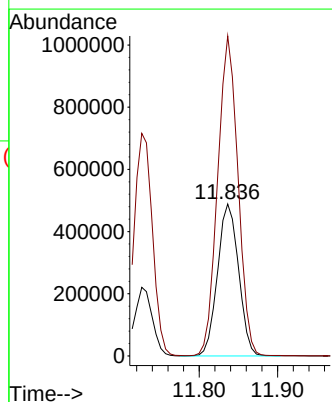
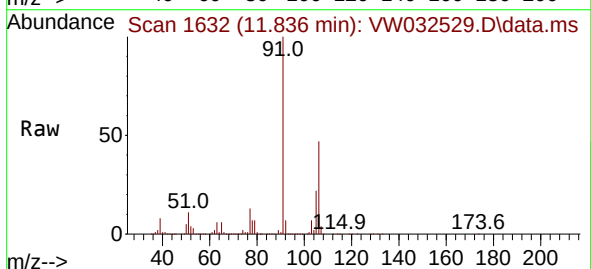
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

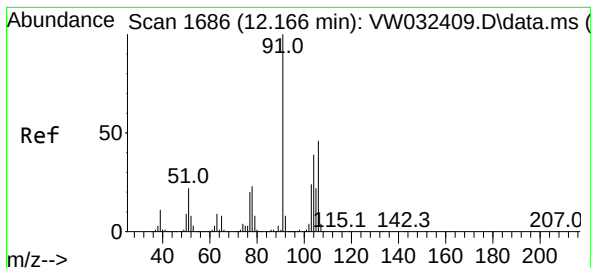
Tgt Ion: 91 Resp: 1181320
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.2



#68
m/p-Xylenes
Concen: 111.228 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion:106 Resp: 911965
Ion Ratio Lower Upper
106 100
91 204.2 165.5 248.3

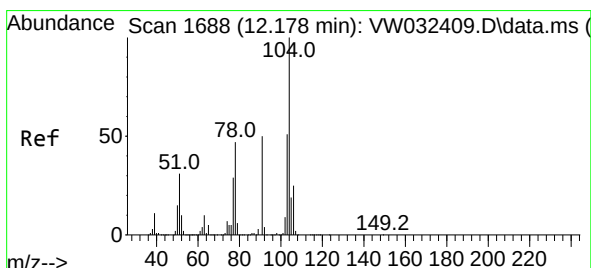
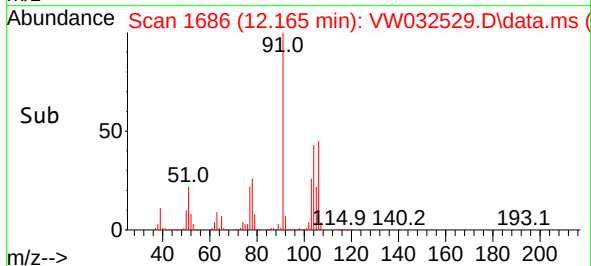
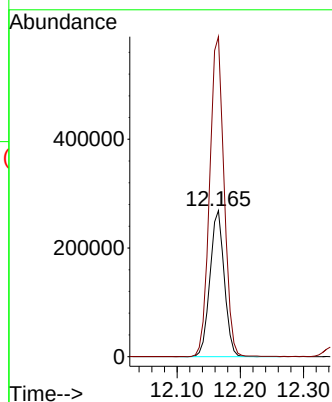
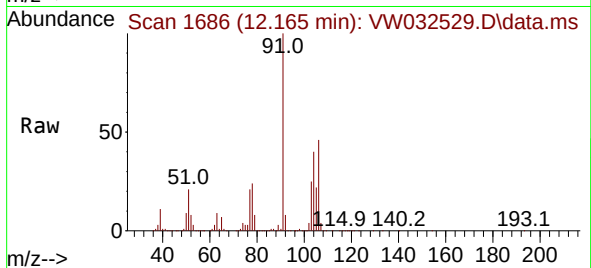




#69
o-Xylene
Concen: 53.794 ug/l
RT: 12.165 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

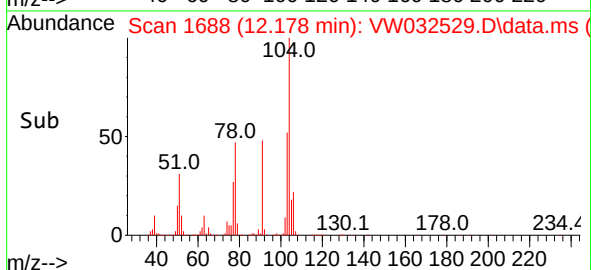
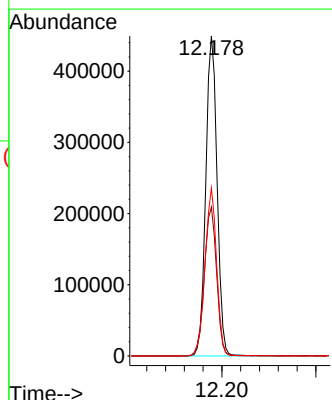
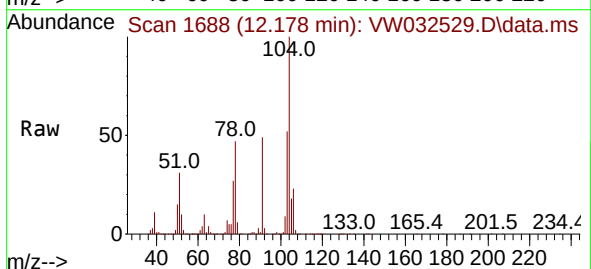
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

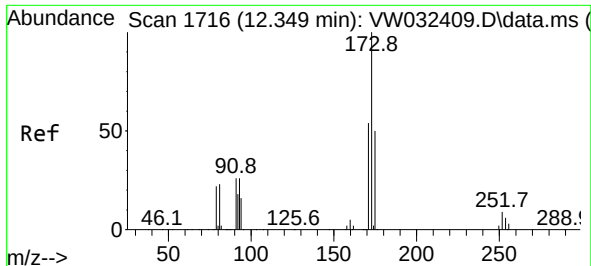
Tgt Ion:106 Resp: 422318
Ion Ratio Lower Upper
106 100
91 221.1 109.3 327.8



#70
Styrene
Concen: 55.356 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion:104 Resp: 747573
Ion Ratio Lower Upper
104 100
78 50.5 40.7 61.1
103 54.1 43.9 65.9

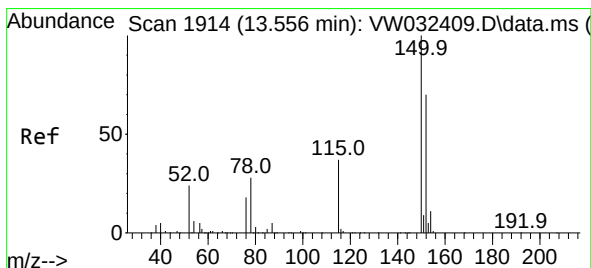
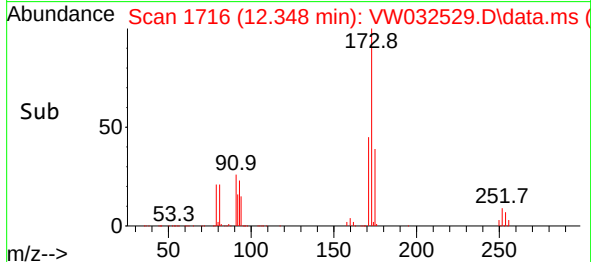
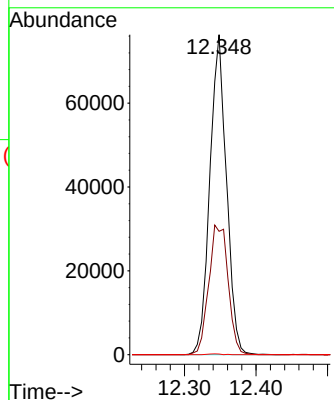
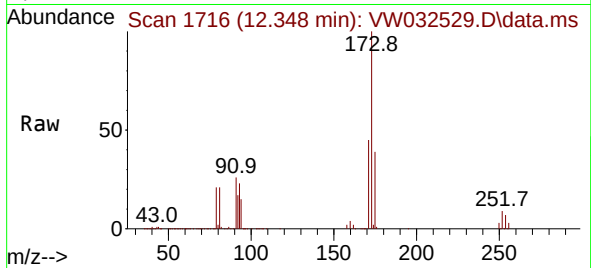




#71
Bromoform
Concen: 53.228 ug/l
RT: 12.348 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

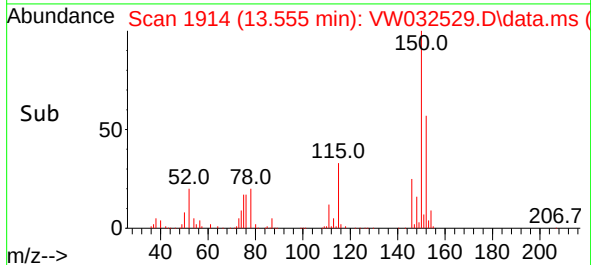
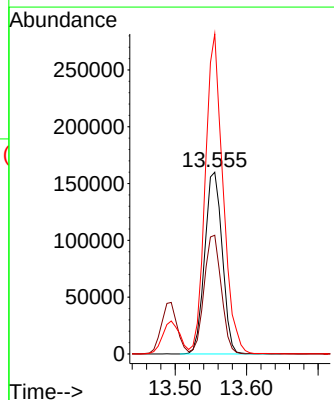
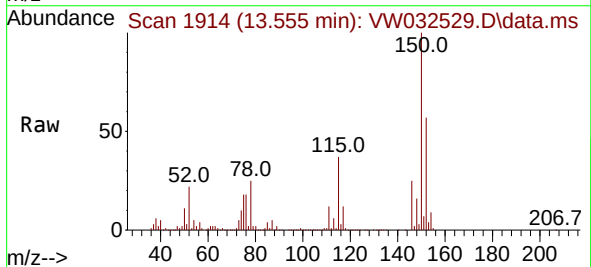
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

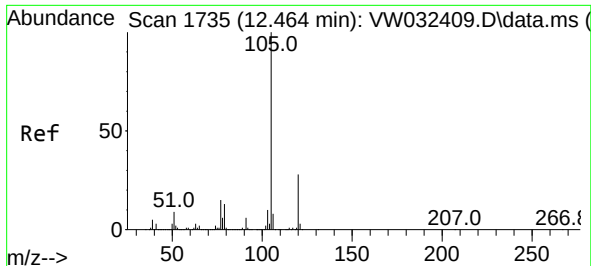
Tgt Ion:173 Resp: 123142
Ion Ratio Lower Upper
173 100
175 47.2 25.1 75.2
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion:152 Resp: 271795
Ion Ratio Lower Upper
152 100
115 63.8 32.8 98.3
150 178.1 0.0 356.6

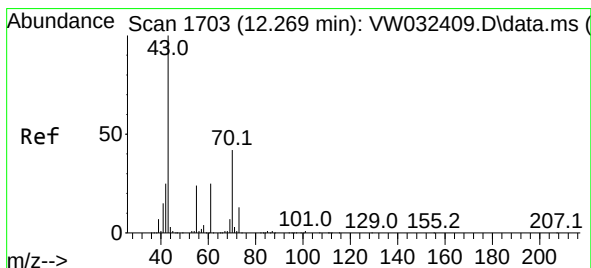
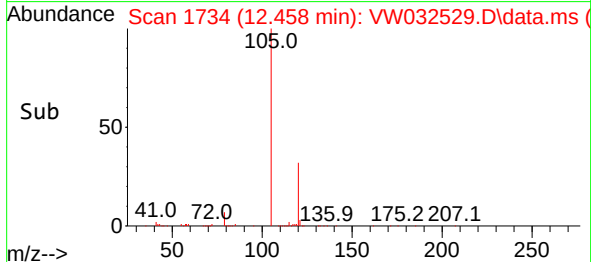
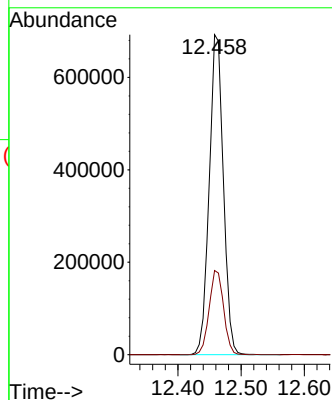
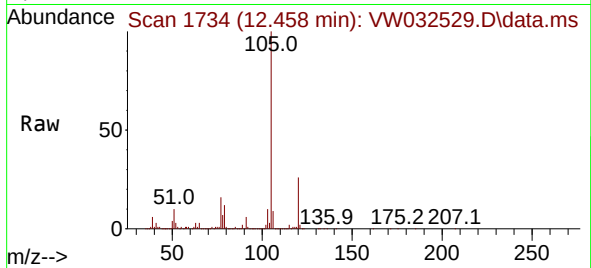




#73
Isopropylbenzene
Concen: 53.962 ug/l
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

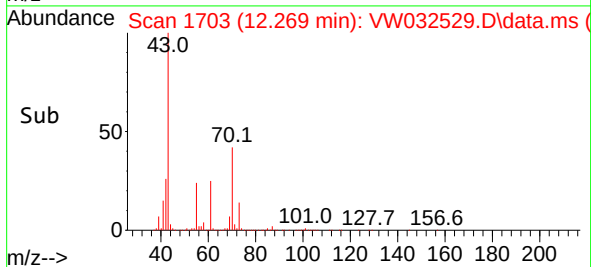
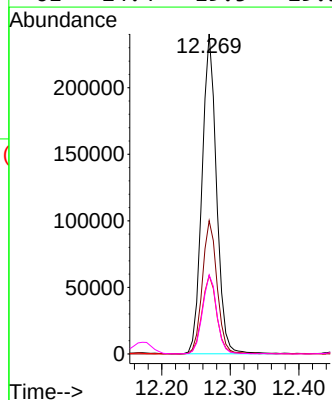
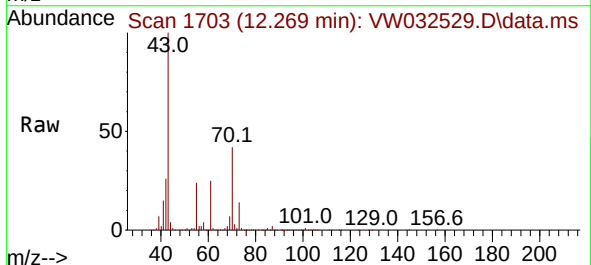
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

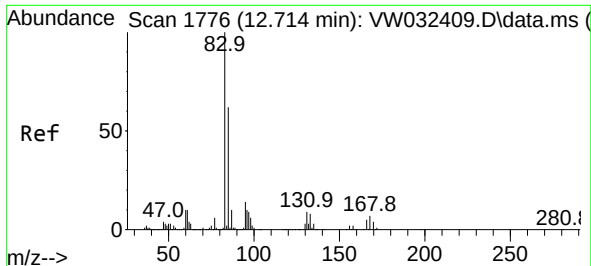
Tgt Ion:105 Resp: 1077179
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.5



#74
N-ethyl acetate
Concen: 51.002 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 43 Resp: 353773
Ion Ratio Lower Upper
43 100
70 42.6 33.5 50.3
55 24.8 19.3 28.9
61 24.4 19.5 29.3

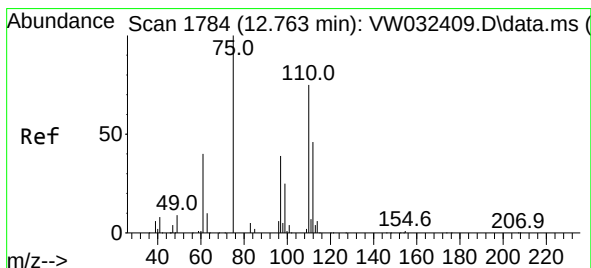
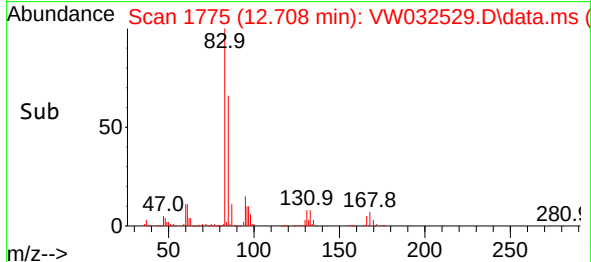
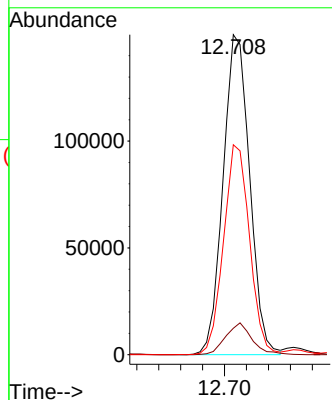
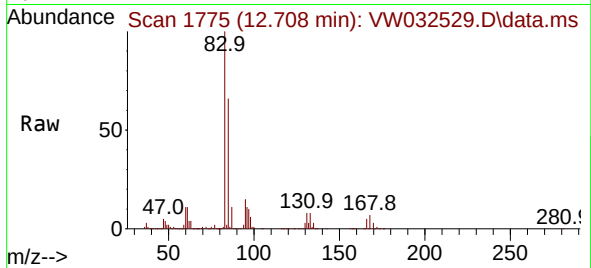




#75
1,1,2,2-Tetrachloroethane
Concen: 53.286 ug/l
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

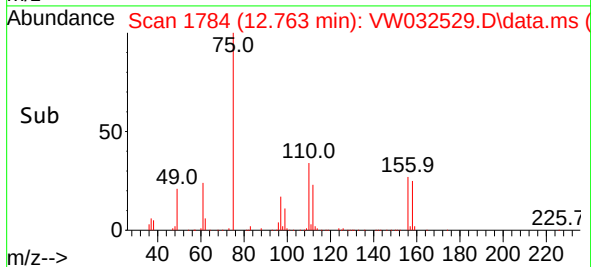
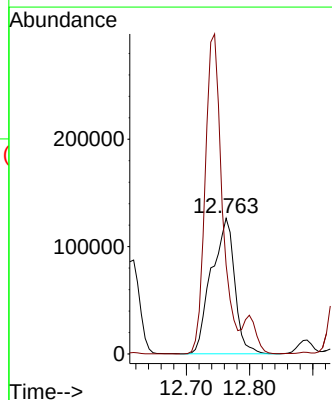
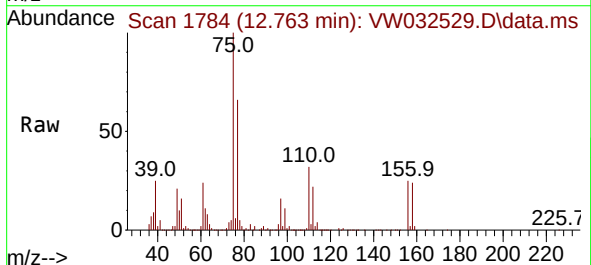
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

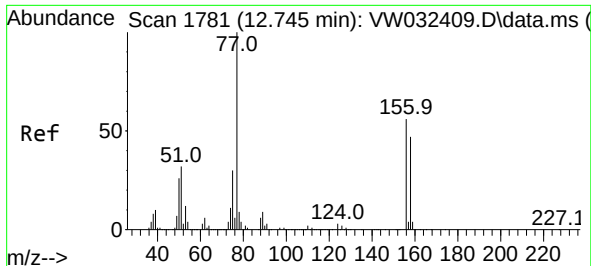
Tgt Ion: 83 Resp: 252433
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.3 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 85.998 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 75 Resp: 320495
Ion Ratio Lower Upper
75 100
77 173.5 151.6 454.8

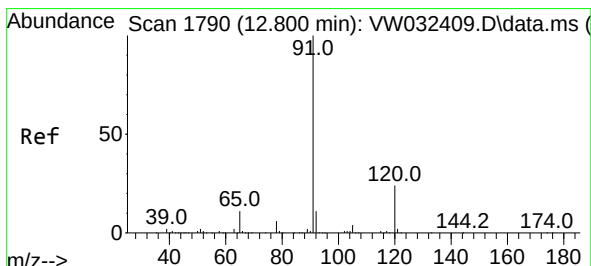
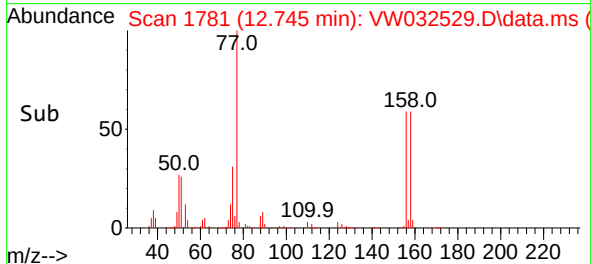
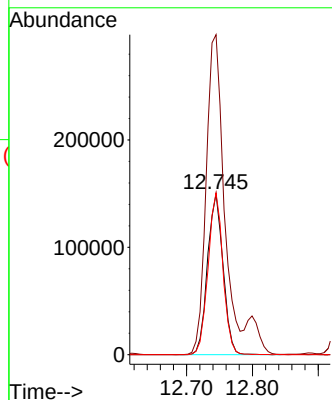
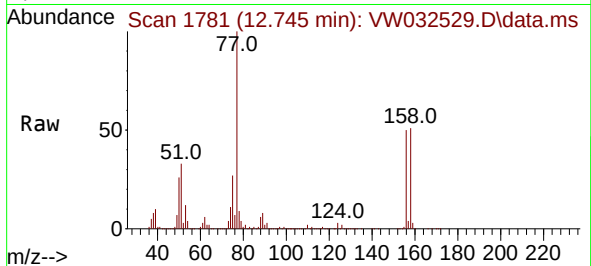




#77
Bromobenzene
Concen: 52.115 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

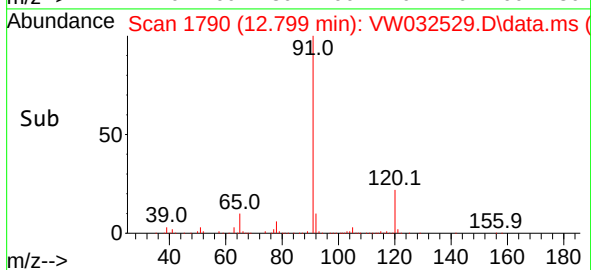
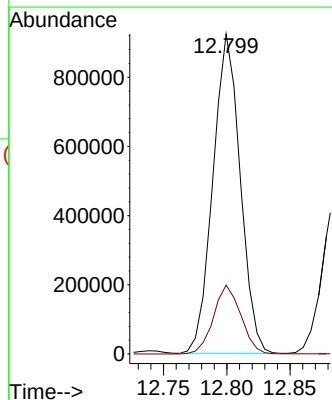
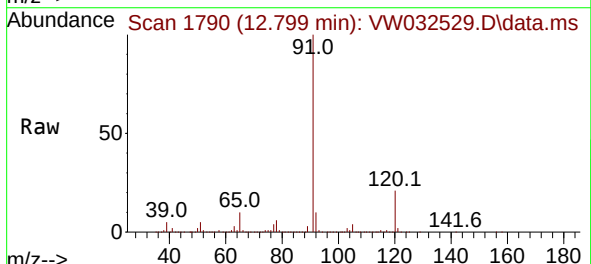
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

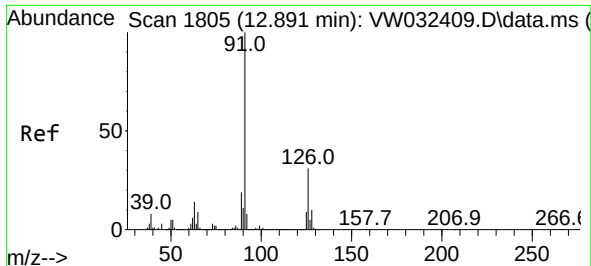
Tgt Ion:156 Resp: 246305
Ion Ratio Lower Upper
156 100
77 225.7 108.0 324.0
158 96.7 45.1 135.5



#78
n-propylbenzene
Concen: 56.962 ug/l
RT: 12.799 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 91 Resp: 1384706
Ion Ratio Lower Upper
91 100
120 21.5 11.3 33.9

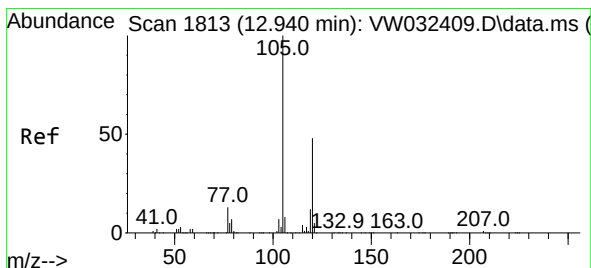
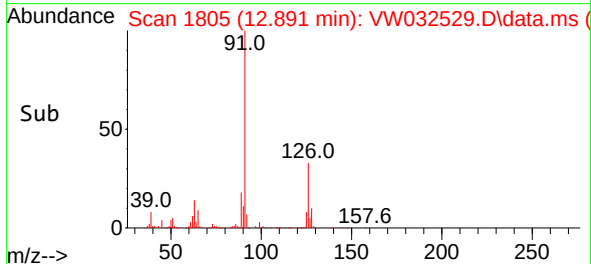
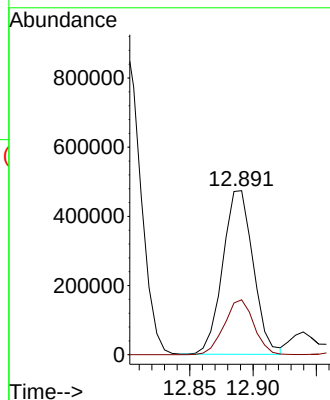
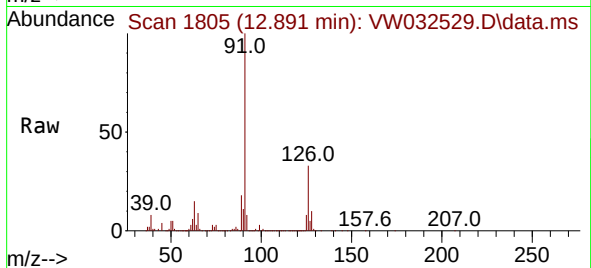




#79
2-Chlorotoluene
Concen: 53.611 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

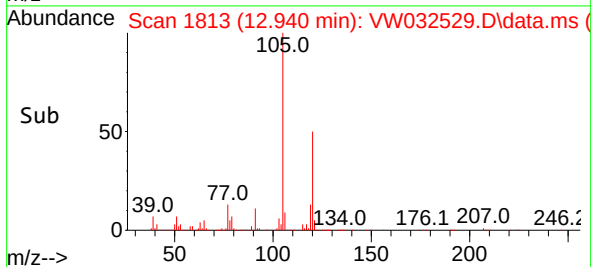
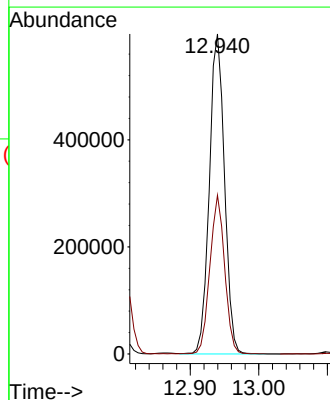
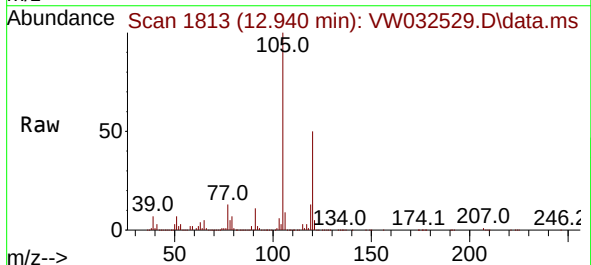
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

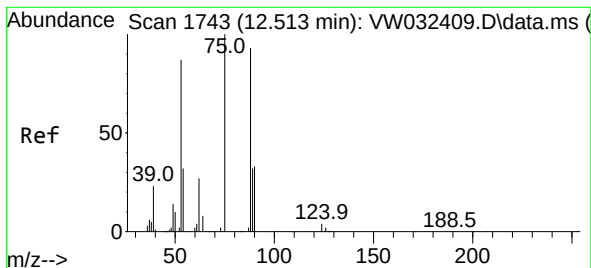
Tgt Ion: 91 Resp: 795584
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 55.695 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 105 Resp: 917204
Ion Ratio Lower Upper
105 100
120 48.4 24.2 72.6

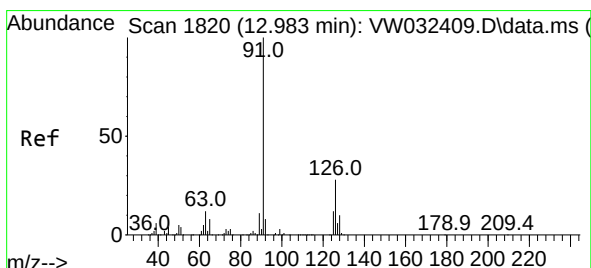
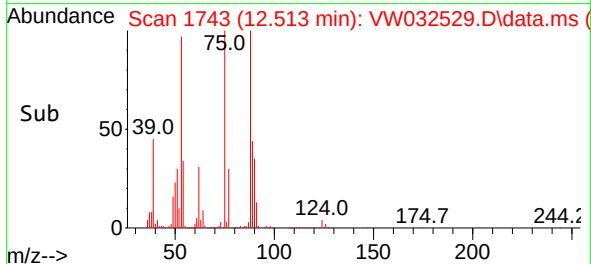
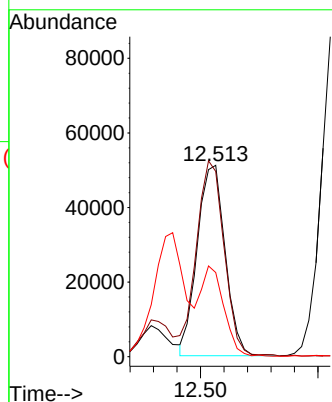
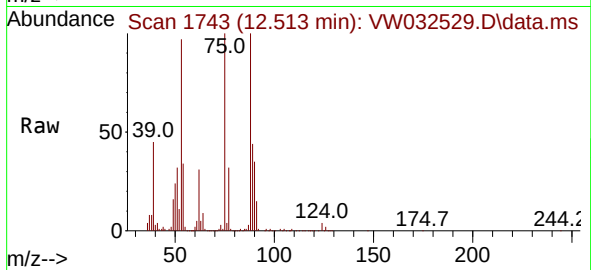




#81
trans-1,4-Dichloro-2-butene
Concen: 51.725 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

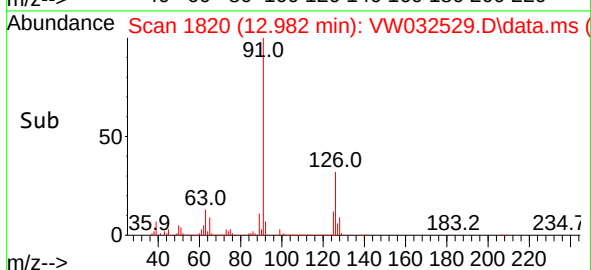
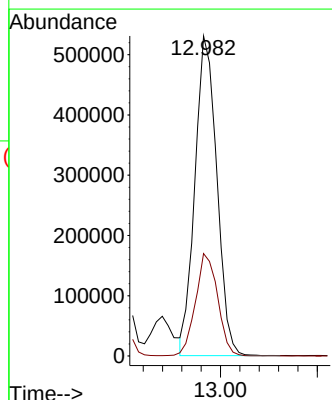
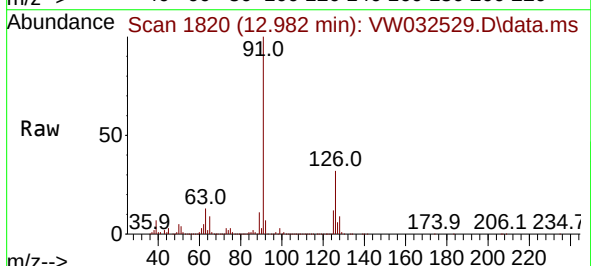
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

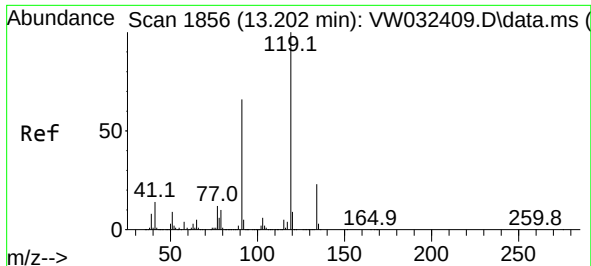
Tgt Ion: 75 Resp: 84161
Ion Ratio Lower Upper
75 100
53 103.8 77.8 116.8
89 38.9 35.6 53.4



#82
4-Chlorotoluene
Concen: 54.009 ug/l
RT: 12.982 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion: 91 Resp: 833615
Ion Ratio Lower Upper
91 100
126 32.4 15.5 46.5

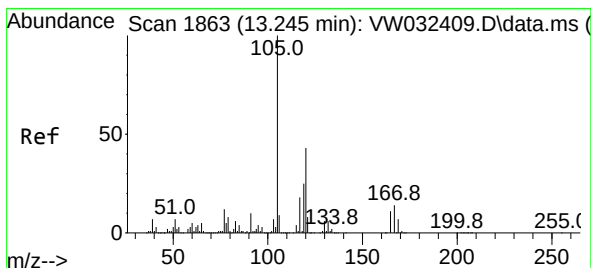
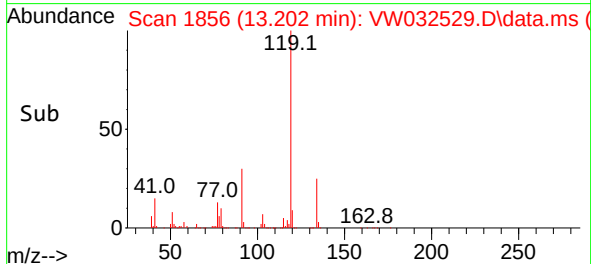
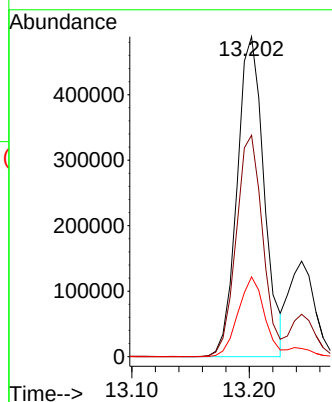
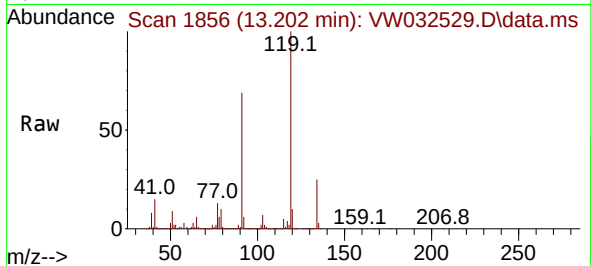




#83
tert-Butylbenzene
Concen: 54.371 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

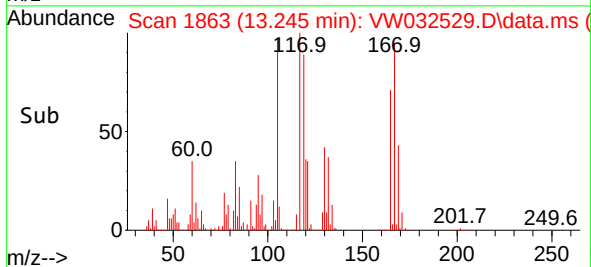
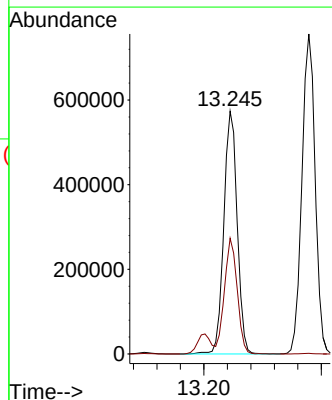
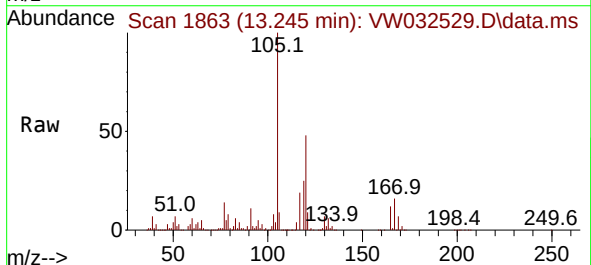
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

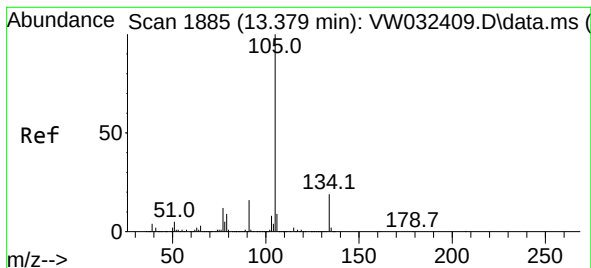
Tgt Ion:119 Resp: 778905
Ion Ratio Lower Upper
119 100
91 68.0 33.3 99.9
134 24.7 12.2 36.4



#84
1,2,4-Trimethylbenzene
Concen: 54.063 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion:105 Resp: 905564
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.5





#85

sec-Butylbenzene

Concen: 55.174 ug/l

RT: 13.379 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

Instrument :

MSVOA_W

ClientSampleId :

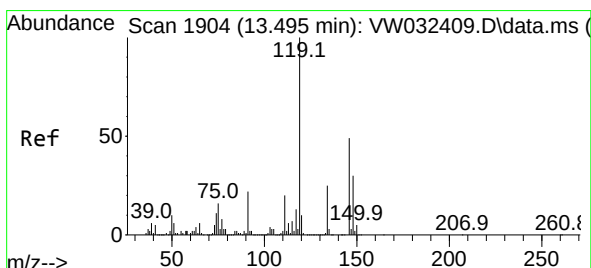
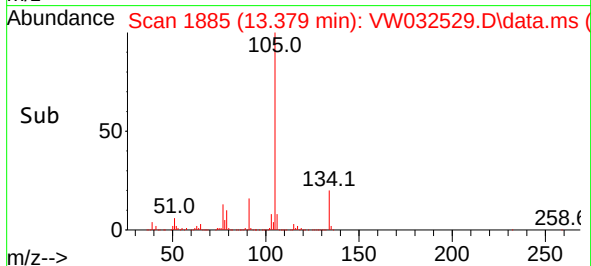
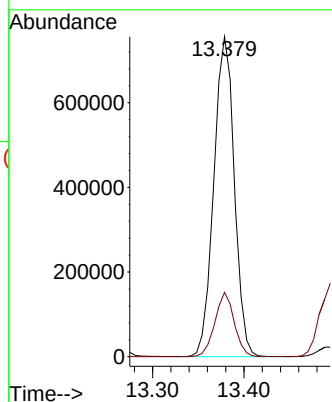
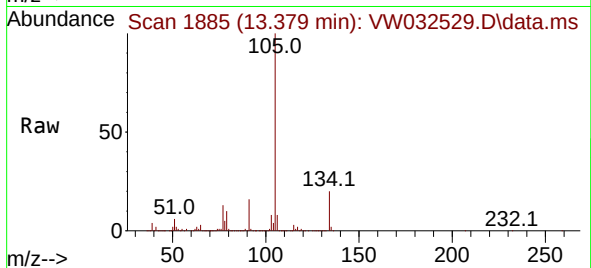
VSTDCCC050

Tgt Ion:105 Resp: 1177159

Ion Ratio Lower Upper

105 100

134 19.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 55.361 ug/l

RT: 13.494 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

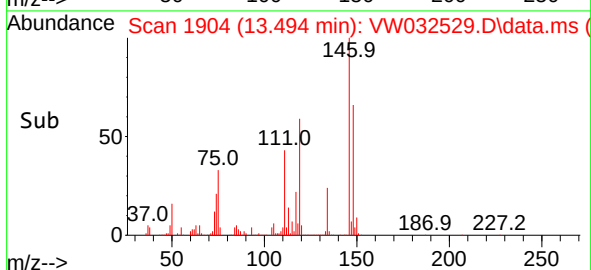
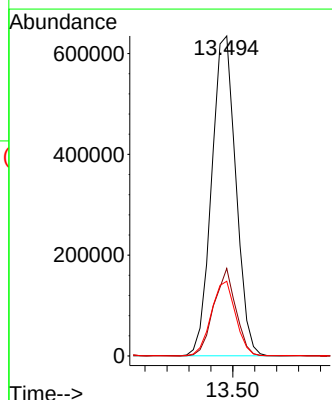
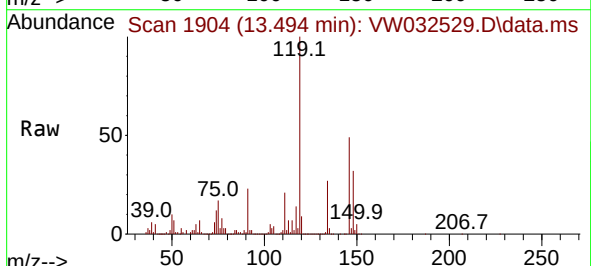
Tgt Ion:119 Resp: 975222

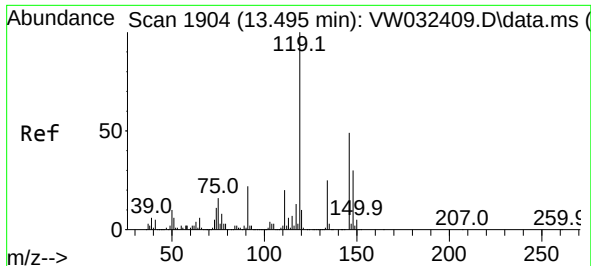
Ion Ratio Lower Upper

119 100

134 24.9 12.7 38.1

91 23.4 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 56.190 ug/l

RT: 13.494 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

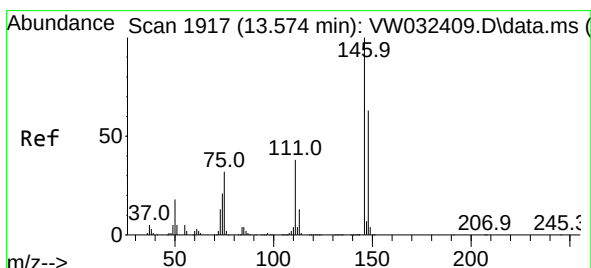
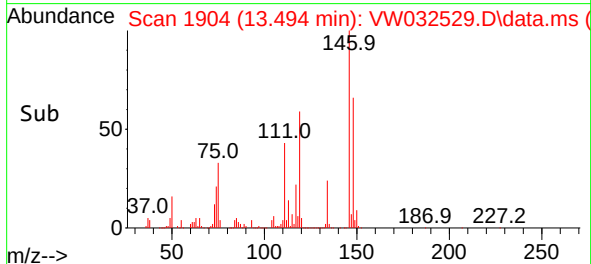
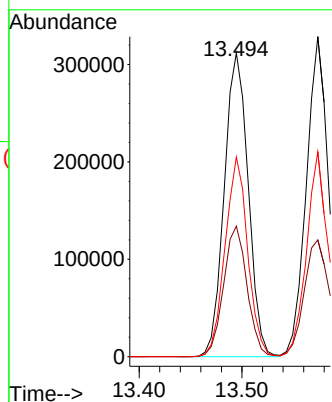
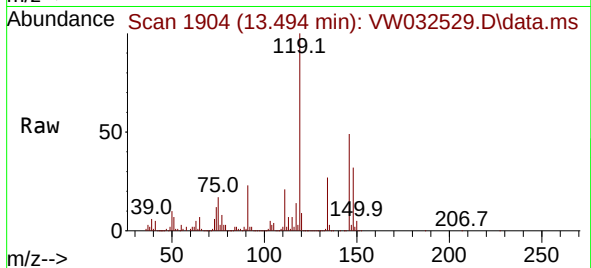
Tgt Ion:146 Resp: 503505

Ion Ratio Lower Upper

146 100

111 42.1 22.2 66.6

148 62.3 33.4 100.1



#88

1,4-Dichlorobenzene

Concen: 54.246 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

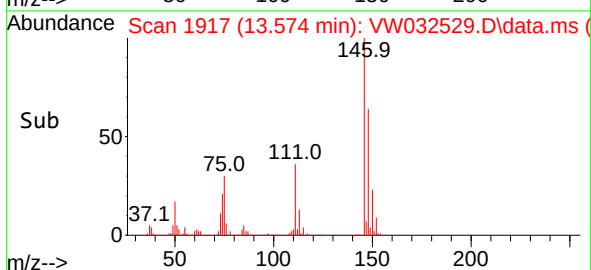
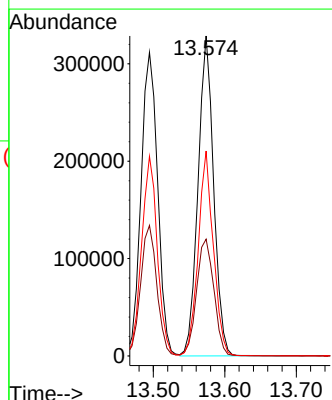
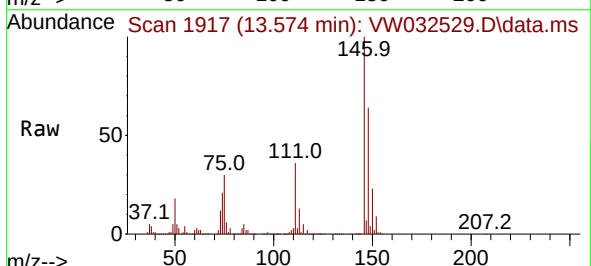
Tgt Ion:146 Resp: 497995

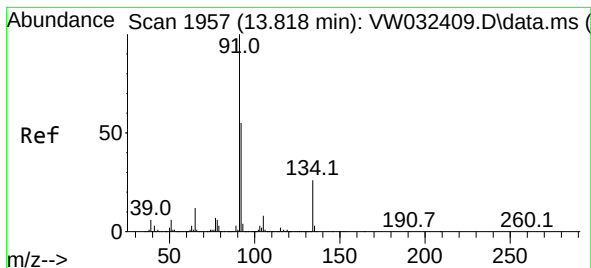
Ion Ratio Lower Upper

146 100

111 40.4 20.5 61.6

148 62.1 31.2 93.6





#89

n-Butylbenzene

Concen: 56.261 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

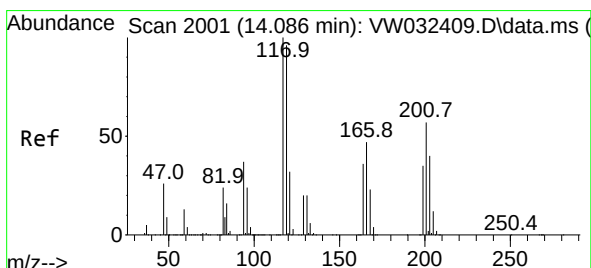
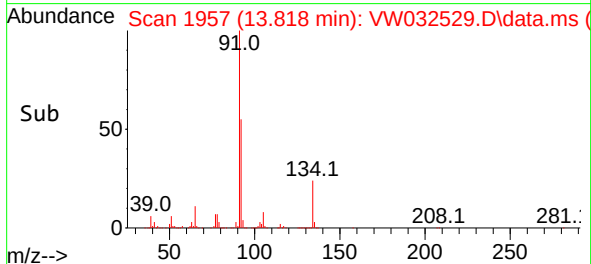
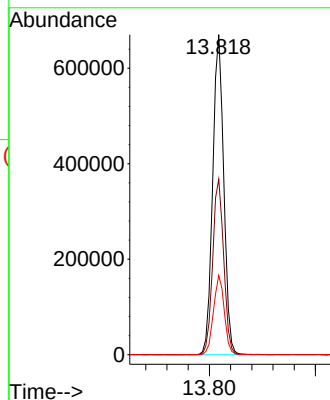
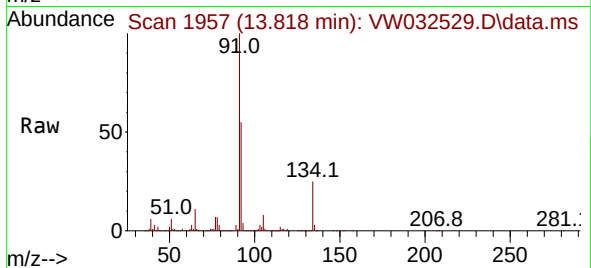
Tgt Ion: 91 Resp: 968255

Ion Ratio Lower Upper

91 100

92 54.8 27.4 82.2

134 24.3 12.4 37.4



#90

Hexachloroethane

Concen: 57.142 ug/l

RT: 14.086 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VW032529.D

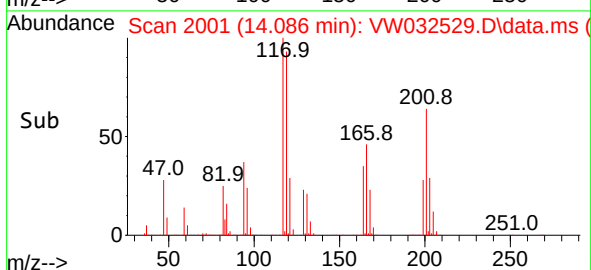
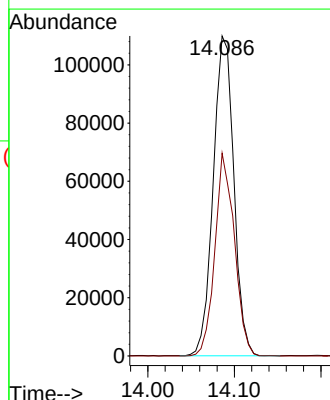
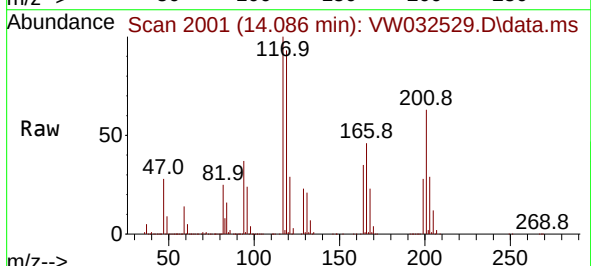
Acq: 25 Nov 2025 09:00

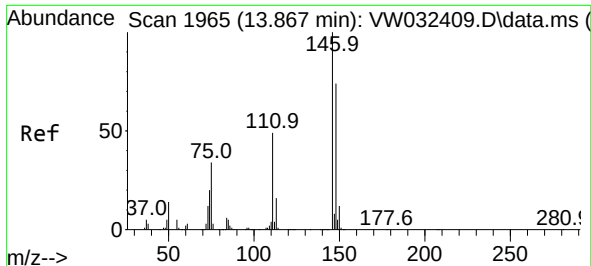
Tgt Ion: 117 Resp: 181490

Ion Ratio Lower Upper

117 100

201 60.2 32.0 96.0





#91

1,2-Dichlorobenzene

Concen: 52.637 ug/l

RT: 13.860 min Scan# 1965

Delta R.T. -0.006 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

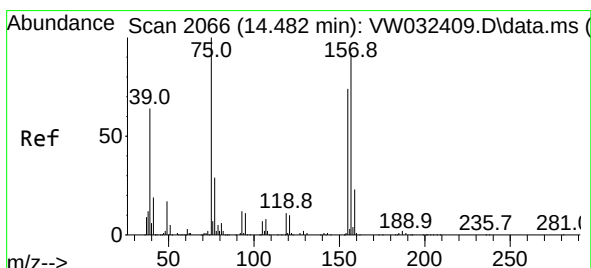
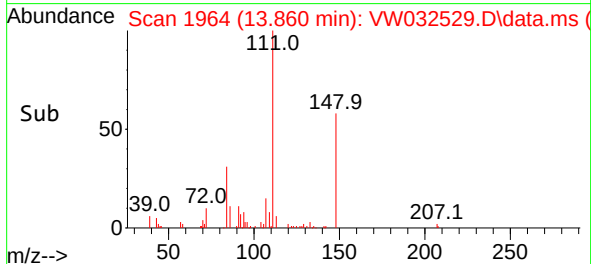
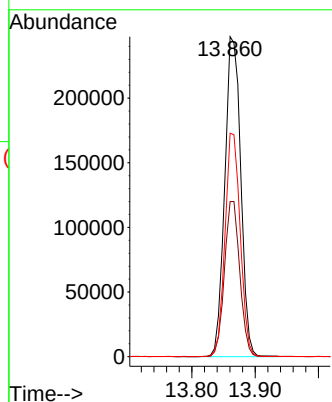
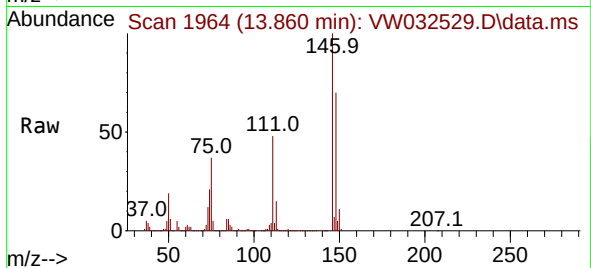
Tgt Ion:146 Resp: 432986

Ion Ratio Lower Upper

146 100

111 46.7 23.4 70.2

148 66.4 34.0 101.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.638 ug/l

RT: 14.482 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

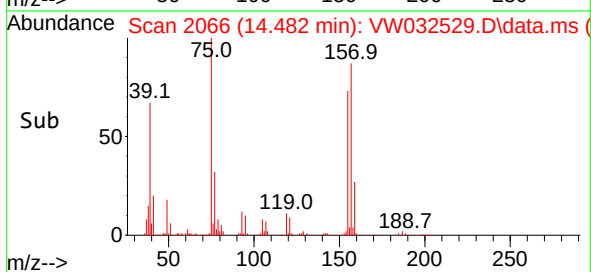
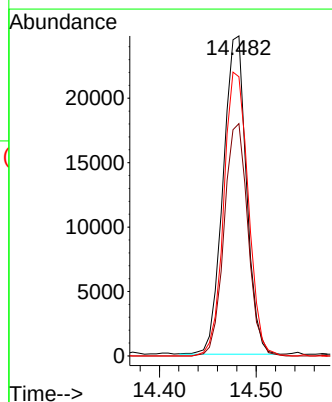
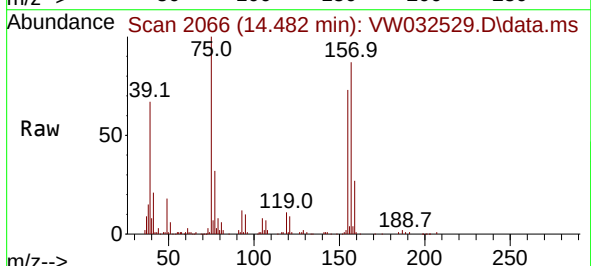
Tgt Ion: 75 Resp: 41326

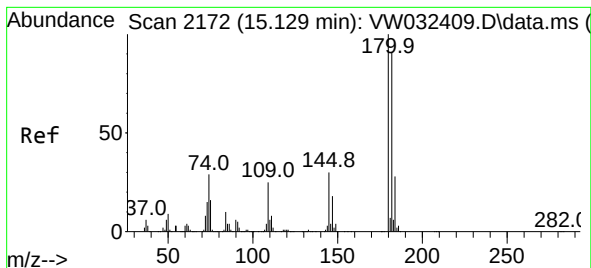
Ion Ratio Lower Upper

75 100

155 74.4 36.2 108.6

157 93.6 47.8 143.3

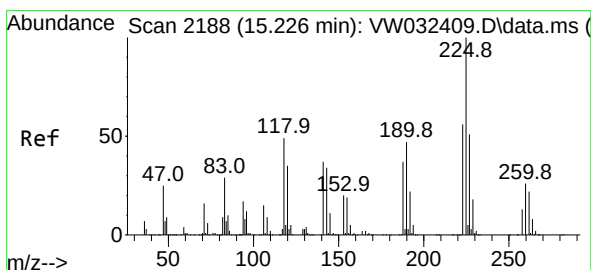
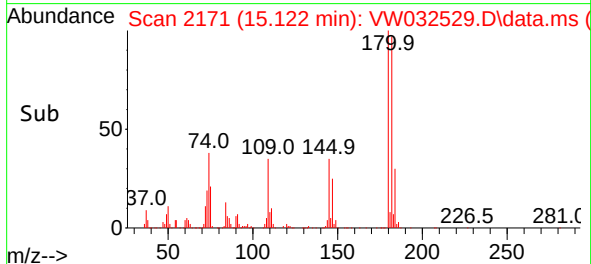
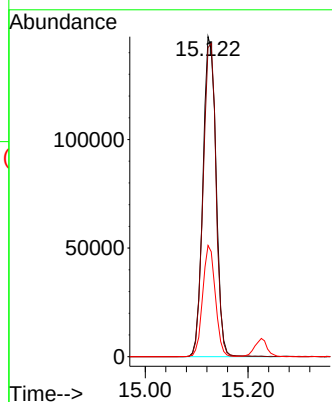
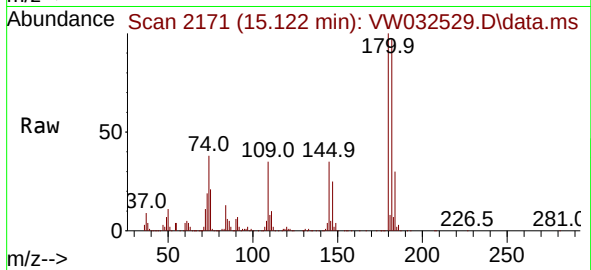




#93
1,2,4-Trichlorobenzene
Concen: 49.689 ug/l
RT: 15.122 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

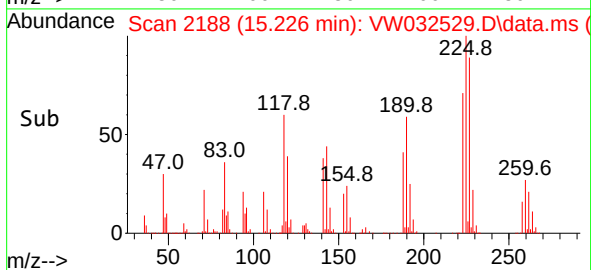
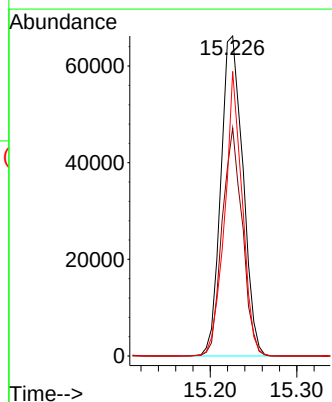
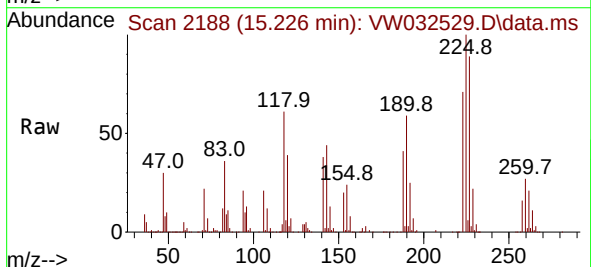
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

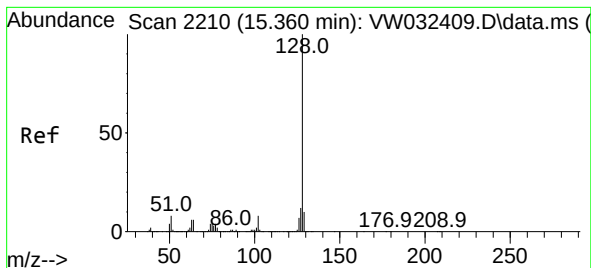
Tgt Ion:180 Resp: 260106
Ion Ratio Lower Upper
180 100
182 96.8 45.3 135.9
145 33.7 16.2 48.5



#94
Hexachlorobutadiene
Concen: 53.868 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VW032529.D
Acq: 25 Nov 2025 09:00

Tgt Ion:225 Resp: 117133
Ion Ratio Lower Upper
225 100
223 65.1 30.6 91.8
227 70.8 29.8 89.4





#95

Naphthalene

Concen: 50.360 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

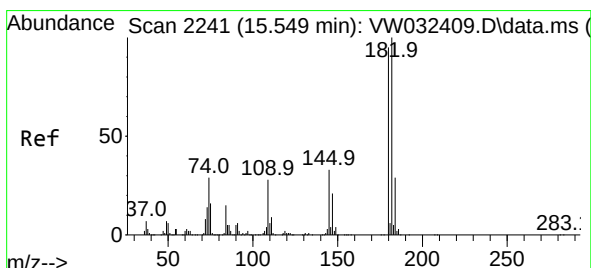
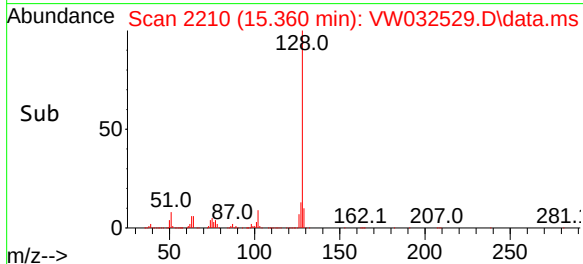
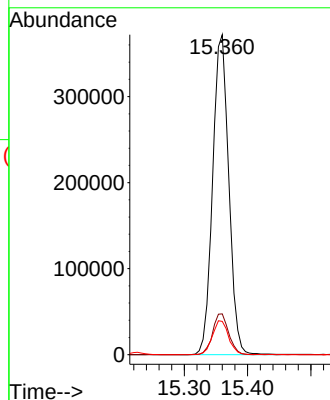
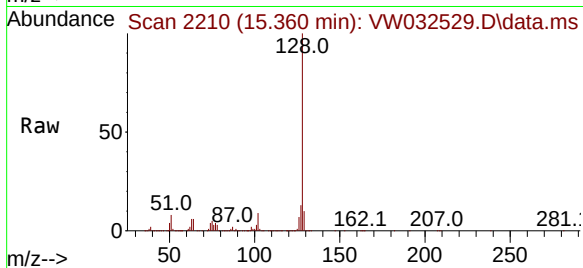
Tgt Ion:128 Resp: 657387

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 52.700 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW032529.D

Acq: 25 Nov 2025 09:00

Tgt Ion:180 Resp: 250452

Ion Ratio Lower Upper

180 100

182 90.5 50.3 151.0

145 34.2 17.8 53.3

