

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101422\
 Data File : VN074905.D
 Acq On : 14 Oct 2022 11:59
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 17 01:13:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101422W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 01:09:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	323597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	572060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	645088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	433421	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	798093	101.853	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 203.700%#	
35) Dibromofluoromethane	8.177	113	615676	99.083	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 198.160%#	
50) Toluene-d8	10.570	98	2721582	106.169	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 212.340%#	
62) 4-Bromofluorobenzene	12.853	95	892431	122.268	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 244.540%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.142	85	551715	88.869	ug/l	95
3) Chloromethane	2.377	50	709772	78.141	ug/l	97
4) Vinyl Chloride	2.530	62	1129232	86.461	ug/l	99
5) Bromomethane	2.918	94	936253	89.560	ug/l	98
6) Chloroethane	3.095	64	830210	80.673	ug/l	91
7) Trichlorofluoromethane	3.489	101	820624	87.100	ug/l	95
8) Diethyl Ether	3.977	74	394119	91.266	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	516374	89.607	ug/l	98
10) Methyl Iodide	4.606	142	639073	96.912	ug/l	98
11) Tert butyl alcohol	5.565	59	884433	458.664	ug/l	97
12) 1,1-Dichloroethene	4.353	96	496572	88.070	ug/l	98
13) Acrolein	4.200	56	986038	483.267	ug/l	95
14) Allyl chloride	5.036	41	1077770	100.741	ug/l	85
15) Acrylonitrile	5.741	53	2271626	481.853	ug/l	99
16) Acetone	4.447	43	1713480	424.272	ug/l	99
17) Carbon Disulfide	4.718	76	1292395	91.361	ug/l	99
18) Methyl Acetate	5.047	43	1322915	91.482	ug/l	98
19) Methyl tert-butyl Ether	5.818	73	2175784	98.845	ug/l	97
20) Methylene Chloride	5.294	84	654198	85.826	ug/l	96
21) trans-1,2-Dichloroethene	5.794	96	567266	91.930	ug/l	86
22) Diisopropyl ether	6.688	45	2432060	96.555	ug/l	96
23) Vinyl Acetate	6.624	43	9358199	506.306	ug/l	99
24) 1,1-Dichloroethane	6.582	63	1236825	91.236	ug/l	98
25) 2-Butanone	7.500	43	3177777	477.850	ug/l	100
26) 2,2-Dichloropropane	7.506	77	1019690	93.791	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	705441	92.034	ug/l	99
28) Bromochloromethane	7.824	49	593987	104.331	ug/l	98
29) Tetrahydrofuran	7.853	42	2171163	497.306	ug/l	98
30) Chloroform	7.977	83	1217845	97.050	ug/l	94
31) Cyclohexane	8.265	56	1064469	91.483	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	1055433	99.048	ug/l	98
36) 1,1-Dichloropropene	8.382	75	866087	95.084	ug/l	98
37) Ethyl Acetate	7.577	43	1274656	94.266	ug/l	98
38) Carbon Tetrachloride	8.371	117	865021	100.465	ug/l	100
39) Methylcyclohexane	9.606	83	1107141	100.802	ug/l	97
40) Benzene	8.612	78	2800437	93.478	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	682254	102.492	ug/l	97
42) 1,2-Dichloroethane	8.676	62	936568	95.698	ug/l	99
43) Isopropyl Acetate	8.694	43	2020826	97.091	ug/l	99
44) Trichloroethene	9.353	130	597985	95.379	ug/l	86
45) 1,2-Dichloropropane	9.623	63	755940	93.739	ug/l	93
46) Dibromomethane	9.712	93	473940	91.783	ug/l	98
47) Bromodichloromethane	9.894	83	984302	99.347	ug/l	98
48) Methyl methacrylate	9.612	41	922313	95.152	ug/l #	99
49) 1,4-Dioxane	9.706	88	336356	1904.579	ug/l #	83
51) 4-Methyl-2-Pentanone	10.453	43	6875482	513.729	ug/l	100
52) Toluene	10.635	92	1823092	101.594	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	1164340	107.530	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	1187583	102.869	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	709911	98.493	ug/l	94
56) Ethyl methacrylate	10.876	69	1272786	110.322	ug/l	98
57) 1,3-Dichloropropane	11.165	76	1254054	95.933	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	2247764	547.294	ug/l	99
59) 2-Hexanone	11.200	43	5216507	533.875	ug/l	99
60) Dibromochloromethane	11.365	129	737442	102.098	ug/l	99
61) 1,2-Dibromoethane	11.470	107	728068	102.132	ug/l	99
64) Tetrachloroethene	11.106	164	464665	89.489	ug/l	96
65) Chlorobenzene	11.894	112	1816740	97.584	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	671042	96.132	ug/l	99
67) Ethyl Benzene	11.965	91	3519579	103.112	ug/l	95
68) m/p-Xylenes	12.076	106	2721525	214.125	ug/l	99
69) o-Xylene	12.400	106	1357195	104.538	ug/l	95
70) Styrene	12.412	104	2385135	115.831	ug/l	99
71) Bromoform	12.582	173	579567	119.882	ug/l #	97
73) Isopropylbenzene	12.700	105	3695201	95.845	ug/l	99
74) N-amyl acetate	12.500	43	1970609	94.155	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	1277209	83.636	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	1623135	136.318	ug/l	65
77) Bromobenzene	12.982	156	754587	88.366	ug/l	98
78) n-propylbenzene	13.041	91	4357318	99.002	ug/l	100
79) 2-Chlorotoluene	13.129	91	2481603	94.302	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	3046706	97.214	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	508223	109.135	ug/l	92
82) 4-Chlorotoluene	13.223	91	2479665	100.757	ug/l	99
83) tert-Butylbenzene	13.441	119	2611376	96.425	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	3050902	99.083	ug/l	99
85) sec-Butylbenzene	13.617	105	3950860	101.171	ug/l	98
86) p-Isopropyltoluene	13.729	119	3231517	104.130	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	1531524	95.603	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	1522776	96.339	ug/l	98
89) n-Butylbenzene	14.058	91	2920793	110.452	ug/l	99
90) Hexachloroethane	14.335	117	587729	88.210	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	1548445	93.181	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	254625	89.883	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	721137	95.941	ug/l	94
94) Hexachlorobutadiene	15.500	225	320388	88.759	ug/l	94
95) Naphthalene	15.641	128	2910421	108.157	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	723543	101.626	ug/l	99

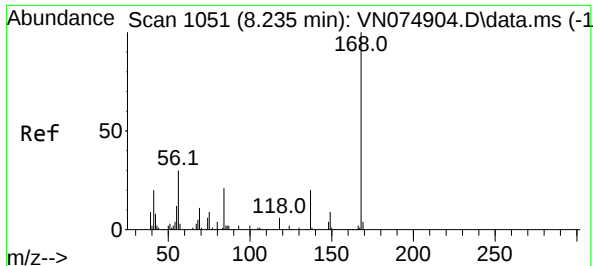
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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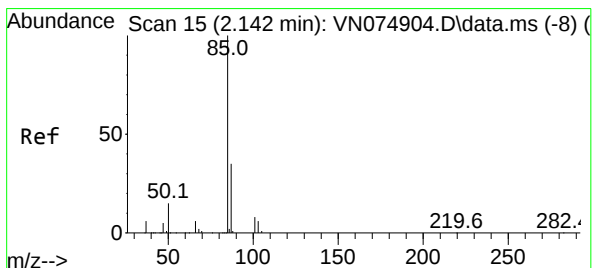
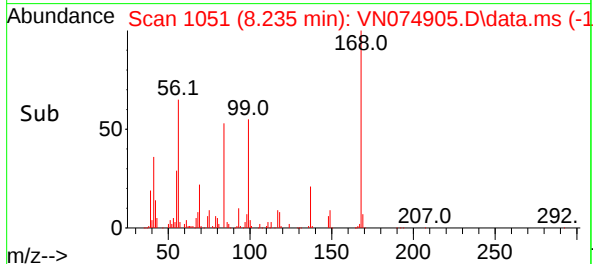
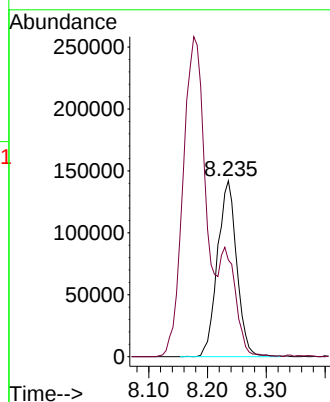
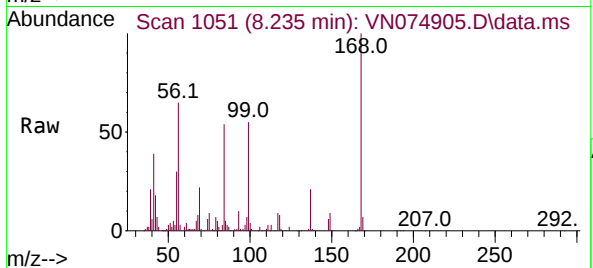
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

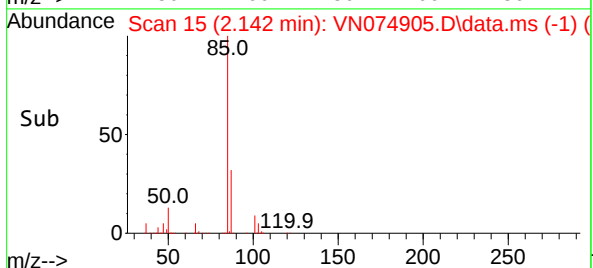
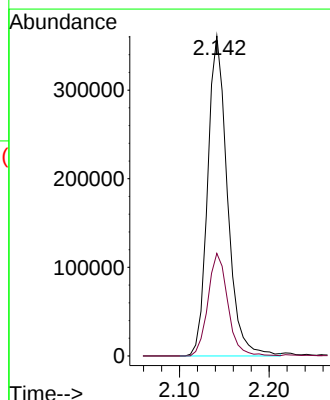
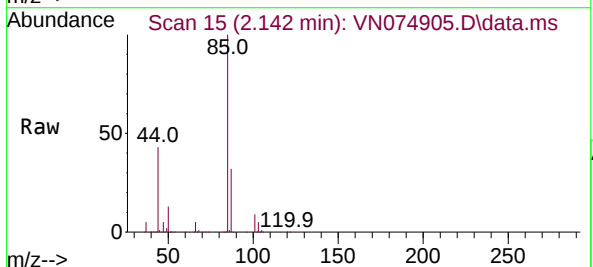
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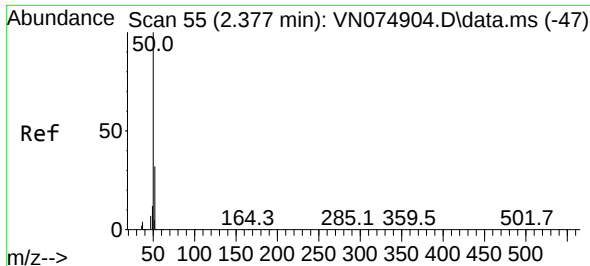
Tgt Ion:168 Resp: 323597
Ion Ratio Lower Upper
168 100
99 54.4 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 88.869 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 85 Resp: 551715
Ion Ratio Lower Upper
85 100
87 32.1 17.5 52.6

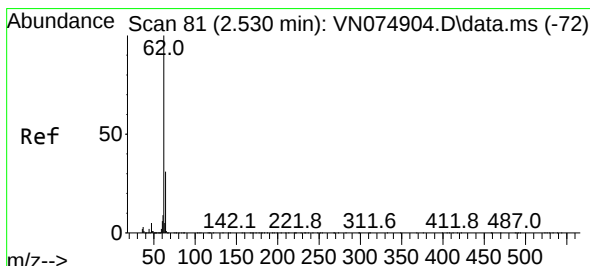
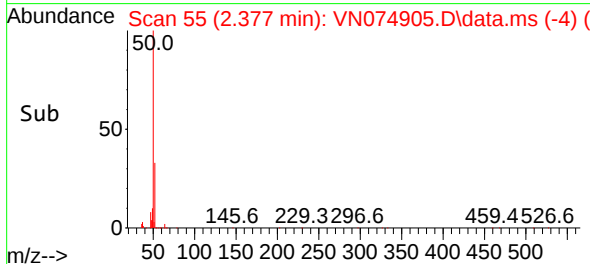
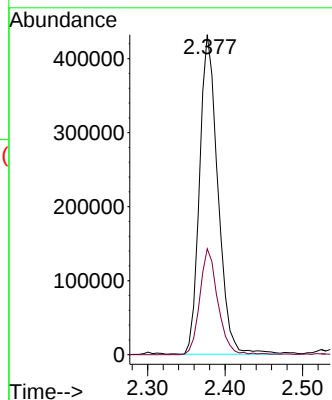
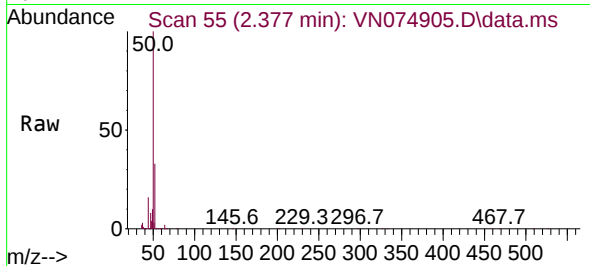




#3
Chloromethane
Concen: 78.141 ug/l
RT: 2.377 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

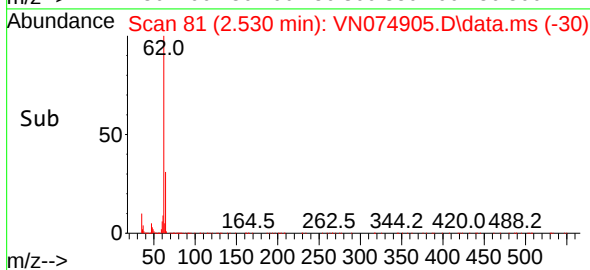
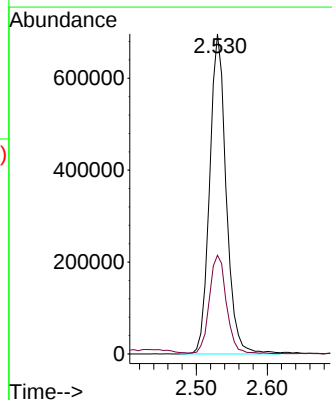
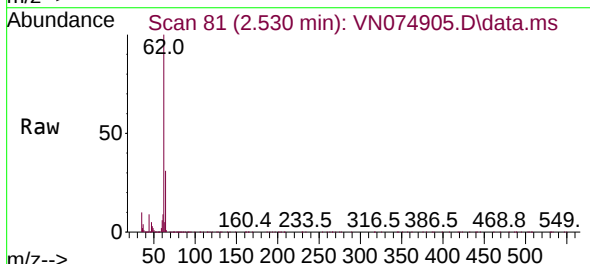
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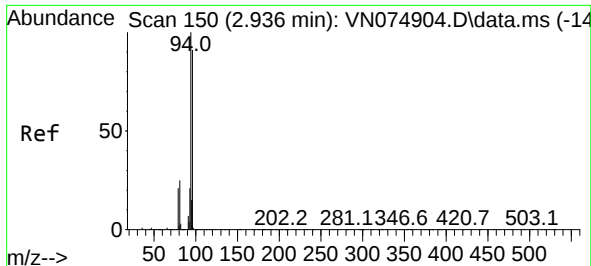
Tgt Ion: 50 Resp: 709772
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.0



#4
Vinyl Chloride
Concen: 86.461 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 62 Resp: 1129232
Ion Ratio Lower Upper
62 100
64 30.7 24.8 37.2

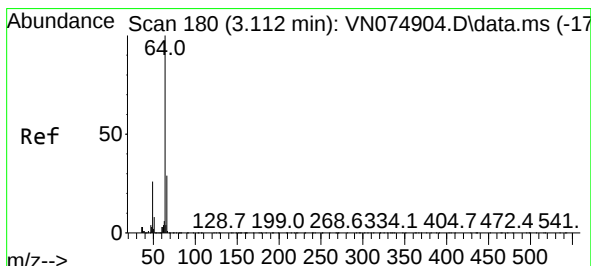
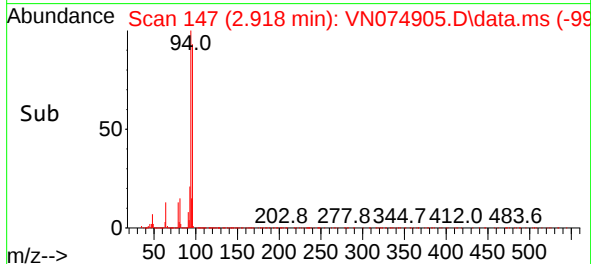
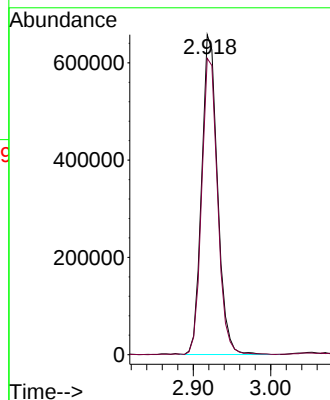
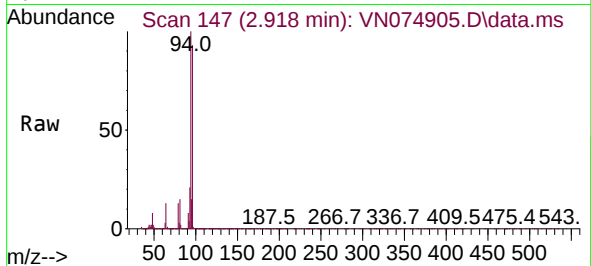




#5
Bromomethane
Concen: 89.560 ug/l
RT: 2.918 min Scan# 147
Delta R.T. -0.018 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

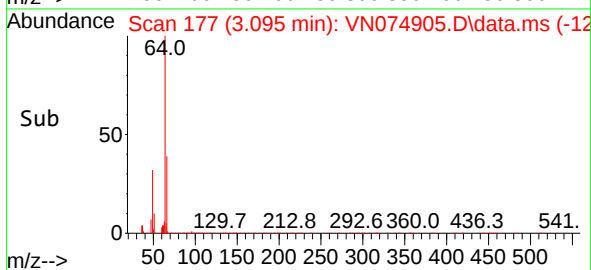
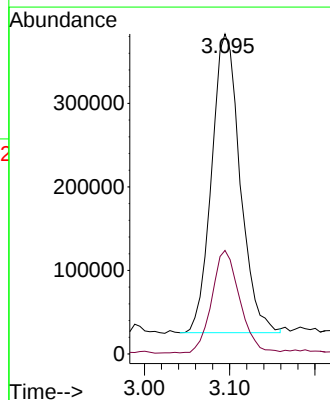
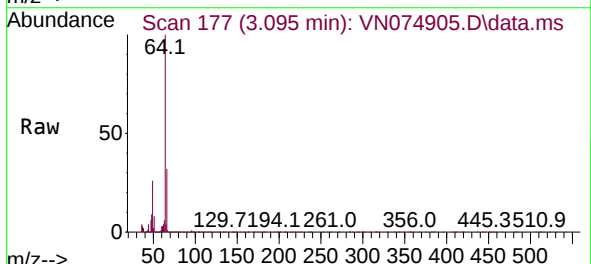
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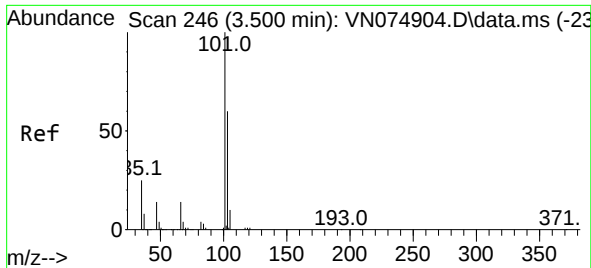
Tgt Ion: 94 Resp: 936253
Ion Ratio Lower Upper
94 100
96 92.5 72.6 109.0



#6
Chloroethane
Concen: 80.673 ug/l
RT: 3.095 min Scan# 177
Delta R.T. -0.018 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 64 Resp: 830210
Ion Ratio Lower Upper
64 100
66 34.3 23.6 35.4

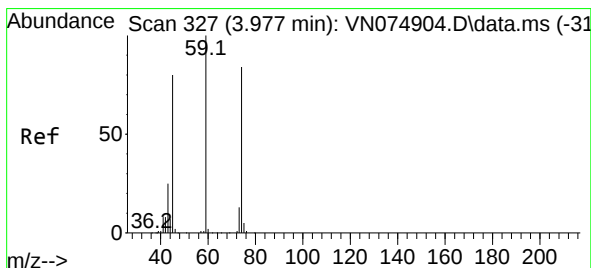
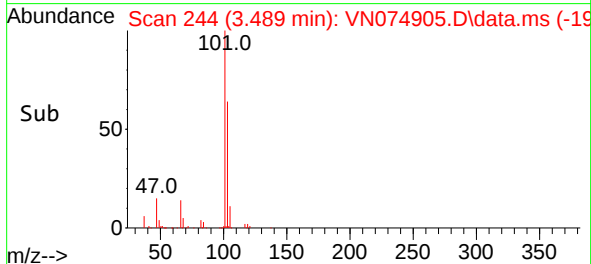
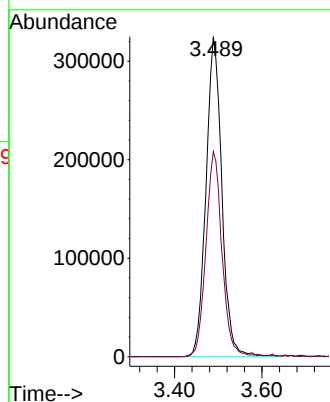
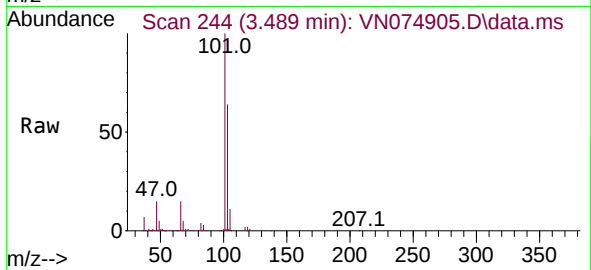




#7
Trichlorofluoromethane
Concen: 87.100 ug/l
RT: 3.489 min Scan# 246
Delta R.T. -0.012 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

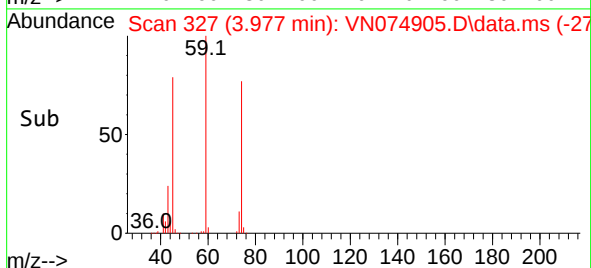
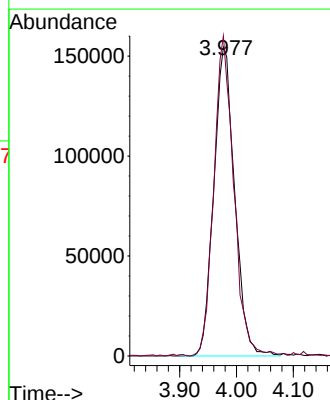
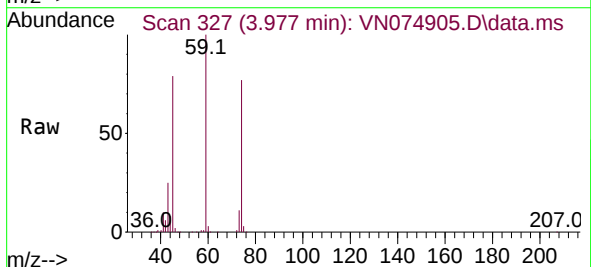
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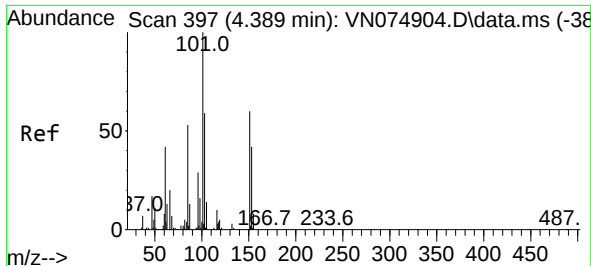
Tgt Ion:101 Resp: 820624
Ion Ratio Lower Upper
101 100
103 64.1 48.3 72.5



#8
Diethyl Ether
Concen: 91.266 ug/l
RT: 3.977 min Scan# 327
Delta R.T. -0.000 min
Lab File: VN074905.D
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Tgt Ion: 74 Resp: 394119
Ion Ratio Lower Upper
74 100
45 99.0 49.3 147.9

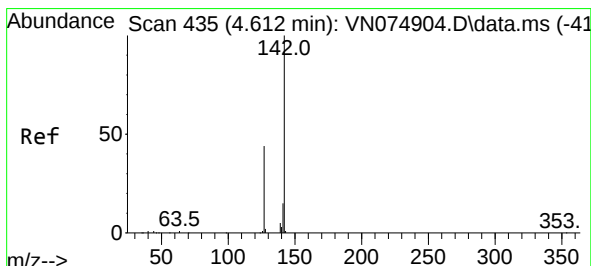
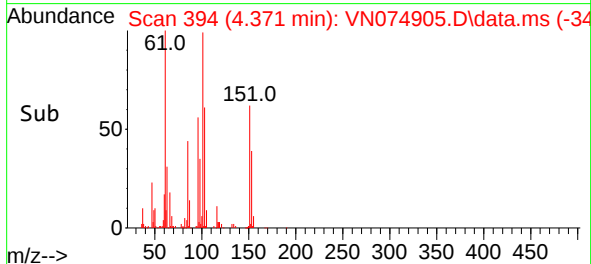
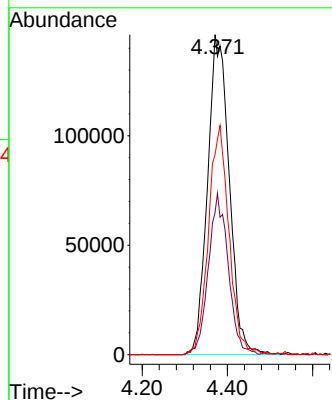
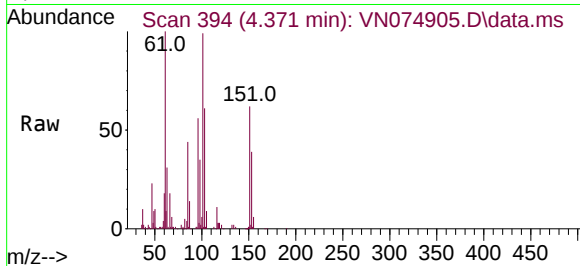




#9
1,1,2-Trichlorotrifluoroethane
Concen: 89.607 ug/l
RT: 4.371 min Scan# 394
Delta R.T. -0.018 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

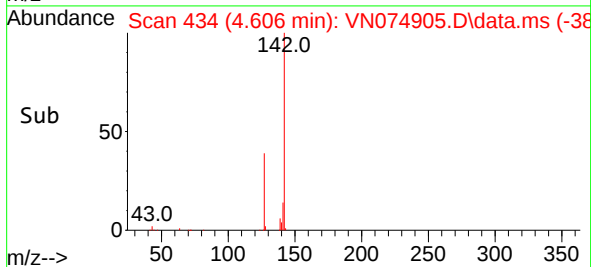
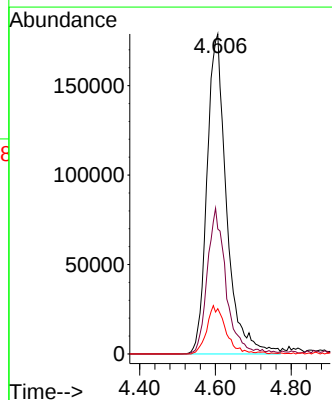
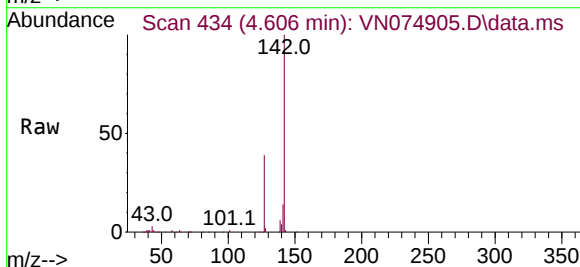
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

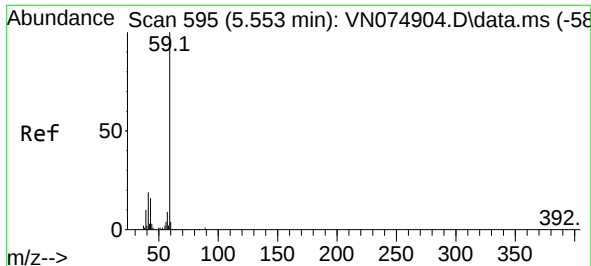
Tgt Ion:101 Resp: 516374
Ion Ratio Lower Upper
101 100
85 46.1 38.6 58.0
151 67.6 53.6 80.4



#10
Methyl Iodide
Concen: 96.912 ug/l
RT: 4.606 min Scan# 434
Delta R.T. -0.006 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion:142 Resp: 639073
Ion Ratio Lower Upper
142 100
127 43.0 35.4 53.2
141 14.6 11.8 17.8

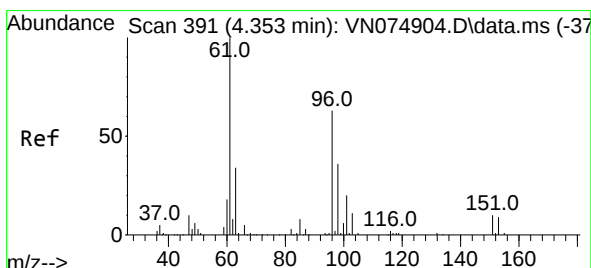
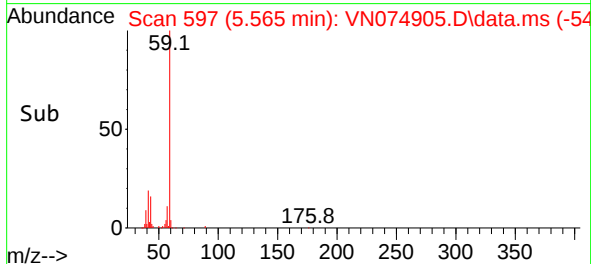
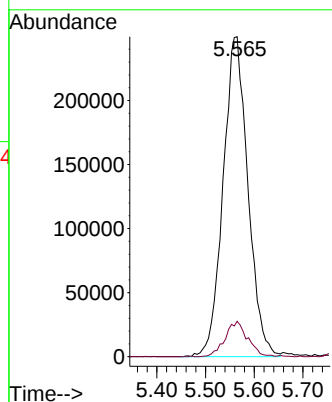
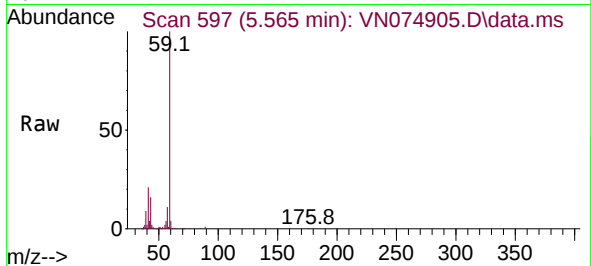




#11
Tert butyl alcohol
Concen: 458.664 ug/l
RT: 5.565 min Scan# 59
Delta R.T. 0.012 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

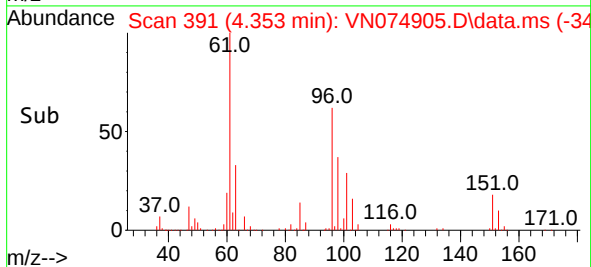
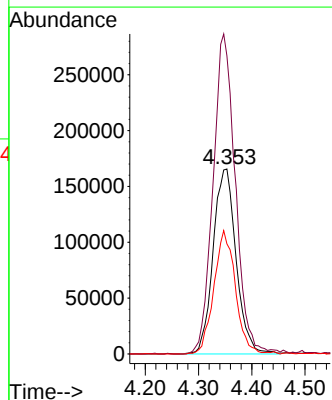
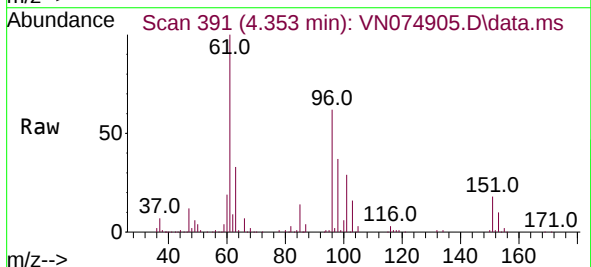
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

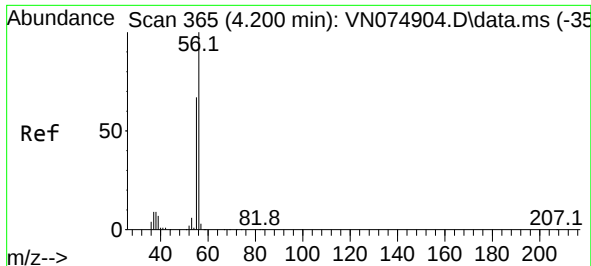
Tgt Ion: 59 Resp: 884433
Ion Ratio Lower Upper
59 100
57 10.1 7.3 10.9



#12
1,1-Dichloroethene
Concen: 88.070 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 96 Resp: 496572
Ion Ratio Lower Upper
96 100
61 161.2 127.2 190.8
98 59.5 46.2 69.4

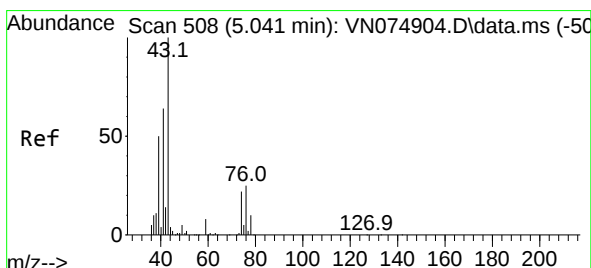
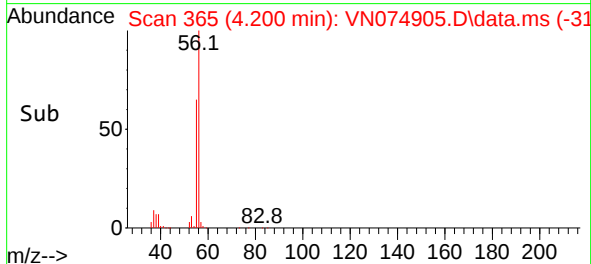
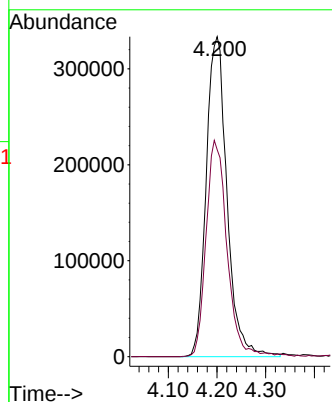
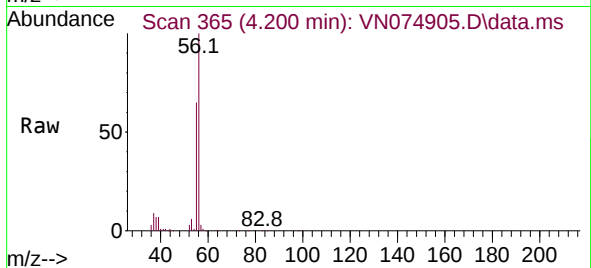




#13
Acrolein
Concen: 483.267 ug/l
RT: 4.200 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

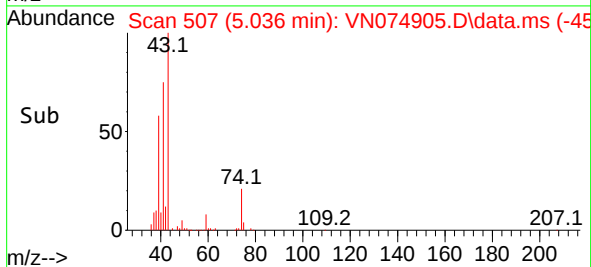
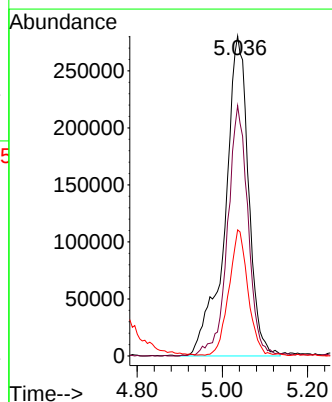
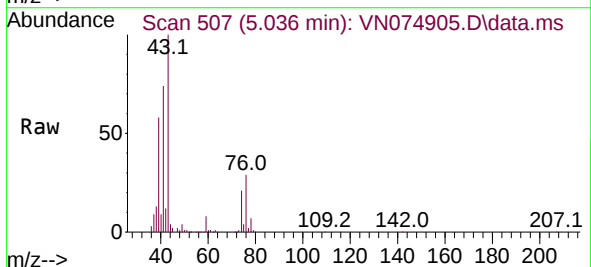
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

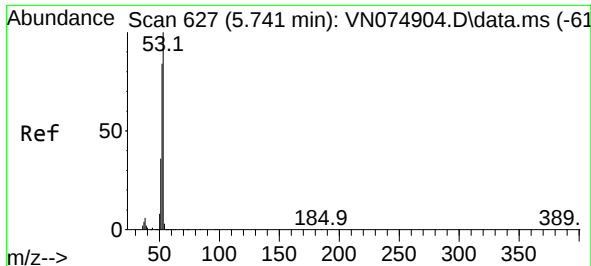
Tgt Ion: 56 Resp: 986038
Ion Ratio Lower Upper
56 100
55 67.5 57.0 85.6



#14
Allyl chloride
Concen: 100.741 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 41 Resp: 1077770
Ion Ratio Lower Upper
41 100
39 68.3 66.1 99.1
76 31.6 30.9 46.3

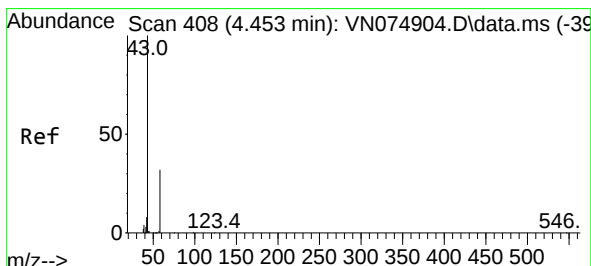
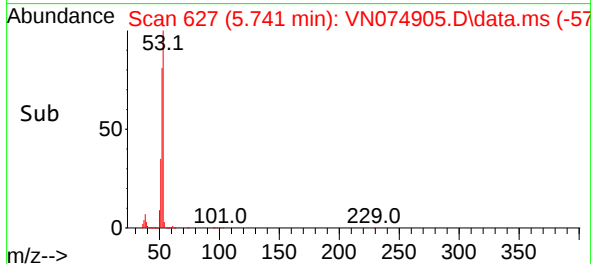
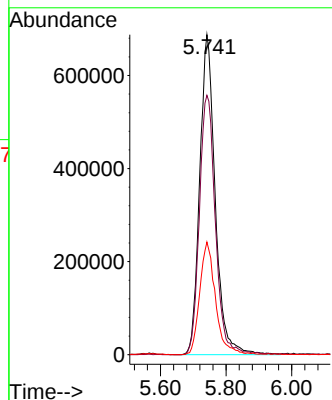
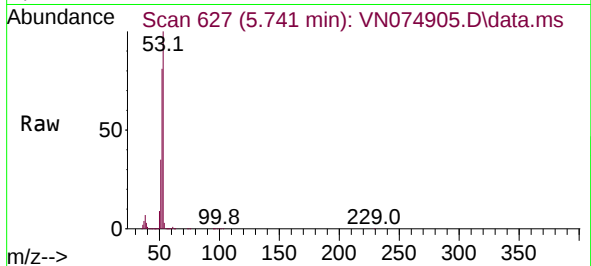




#15
Acrylonitrile
Concen: 481.853 ug/l
RT: 5.741 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

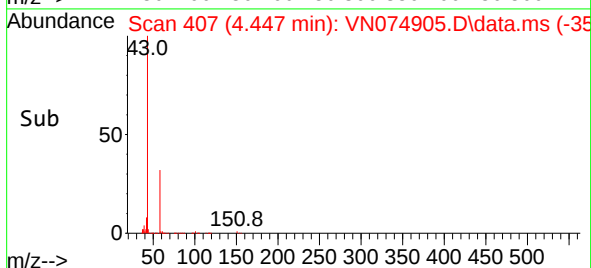
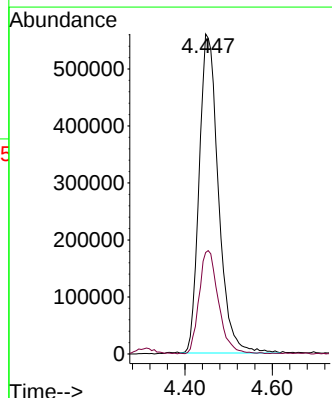
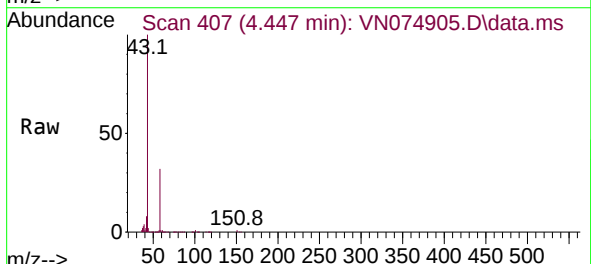
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

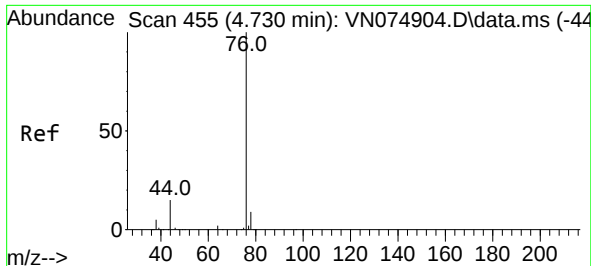
Tgt Ion: 53 Resp: 2271626
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.4
51 35.6 27.6 41.4



#16
Acetone
Concen: 424.272 ug/l
RT: 4.447 min Scan# 407
Delta R.T. -0.006 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 43 Resp: 1713480
Ion Ratio Lower Upper
43 100
58 31.6 25.8 38.6

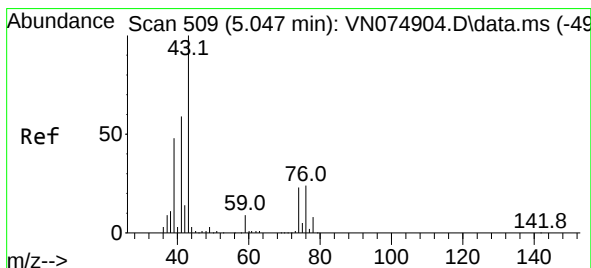
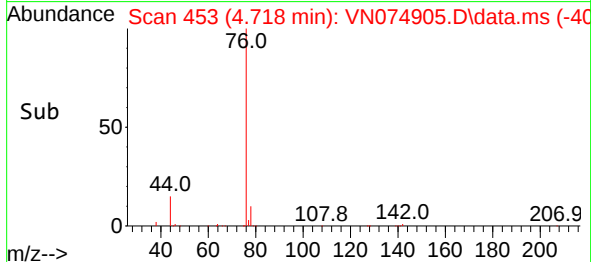
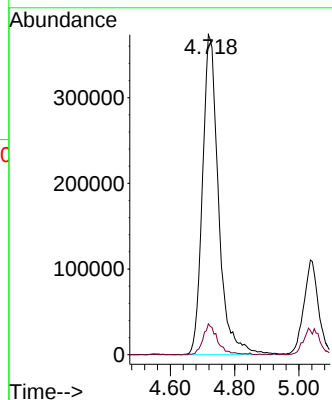
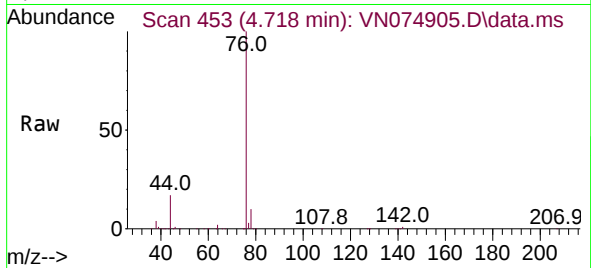




#17
Carbon Disulfide
Concen: 91.361 ug/l
RT: 4.718 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

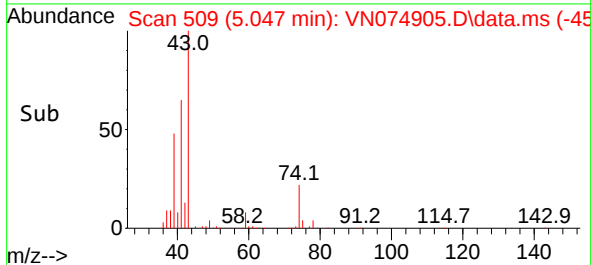
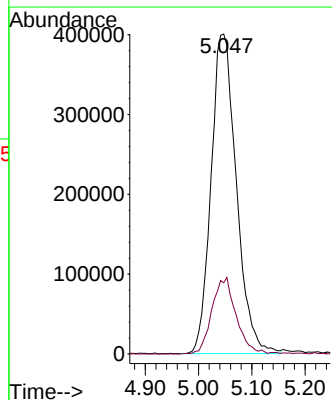
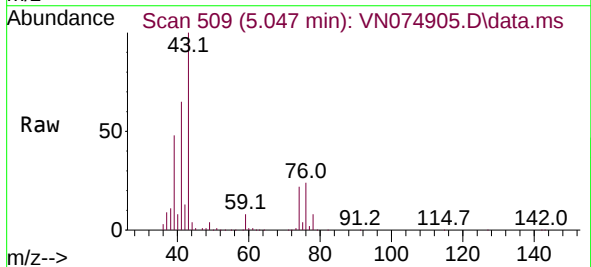
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

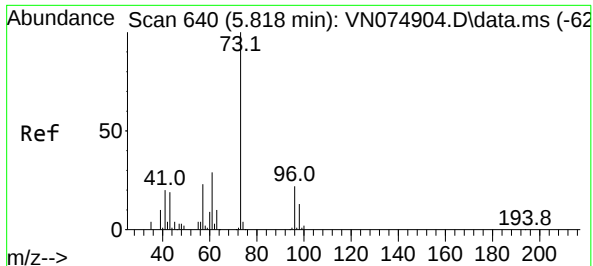
Tgt Ion: 76 Resp: 1292395
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 91.482 ug/l
RT: 5.047 min Scan# 509
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 43 Resp: 1322915
Ion Ratio Lower Upper
43 100
74 22.7 18.8 28.2

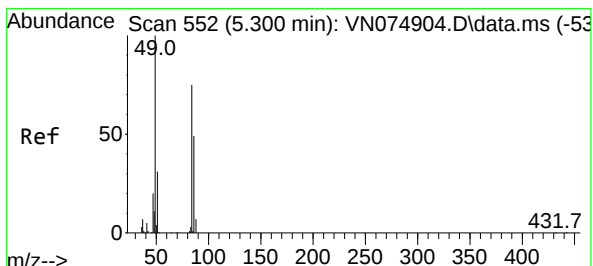
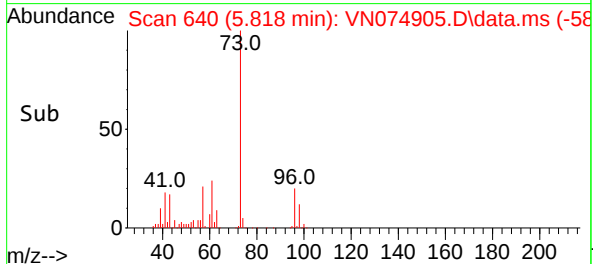
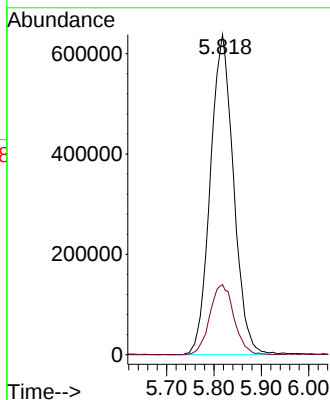
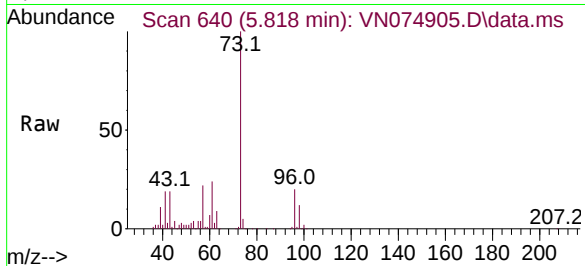




#19
Methyl tert-butyl Ether
Concen: 98.845 ug/l
RT: 5.818 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

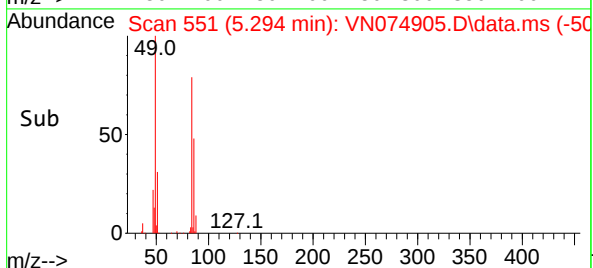
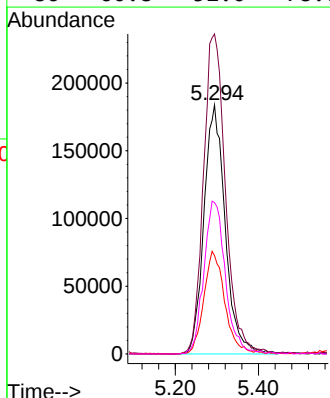
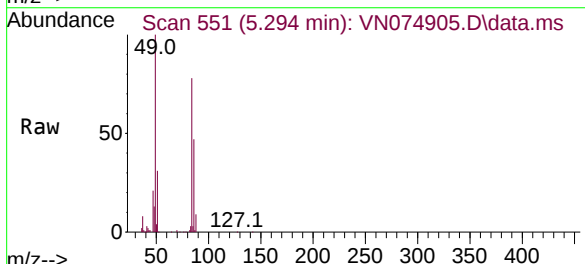
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

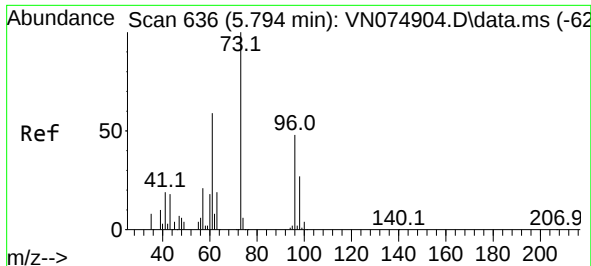
Tgt Ion: 73 Resp: 2175784
Ion Ratio Lower Upper
73 100
57 21.8 18.7 28.1



#20
Methylene Chloride
Concen: 85.826 ug/l
RT: 5.294 min Scan# 551
Delta R.T. -0.006 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 84 Resp: 654198
Ion Ratio Lower Upper
84 100
49 128.4 107.1 160.7
51 39.4 32.8 49.2
86 60.8 52.0 78.0

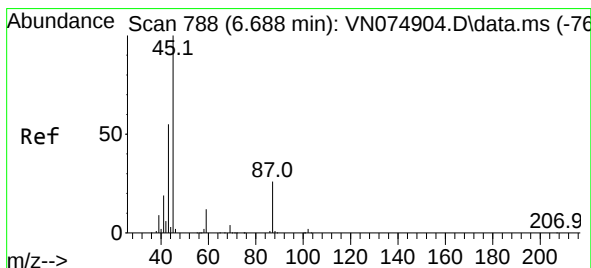
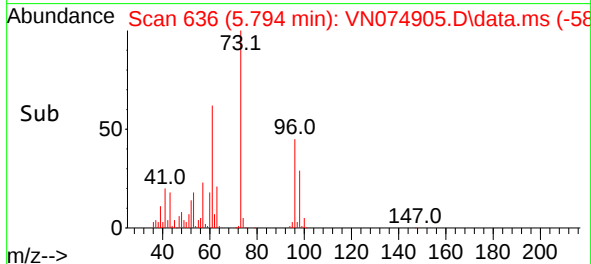
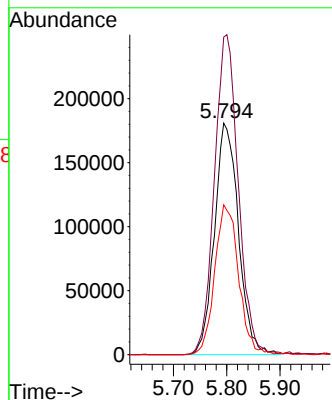
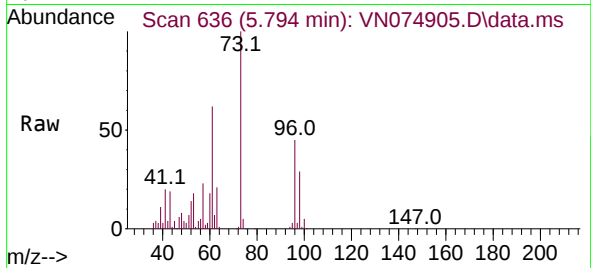




#21
trans-1,2-Dichloroethene
Concen: 91.930 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

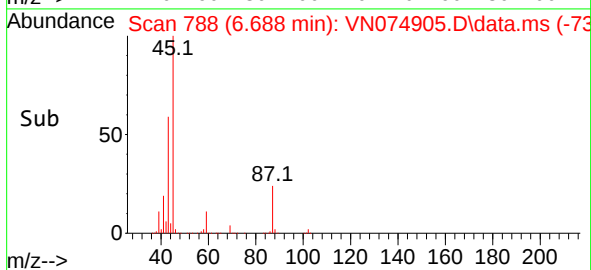
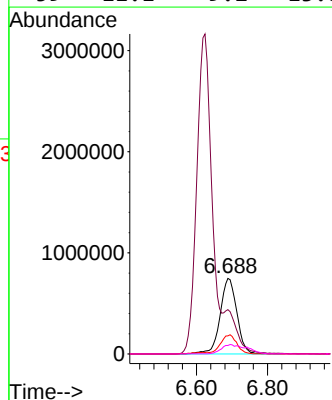
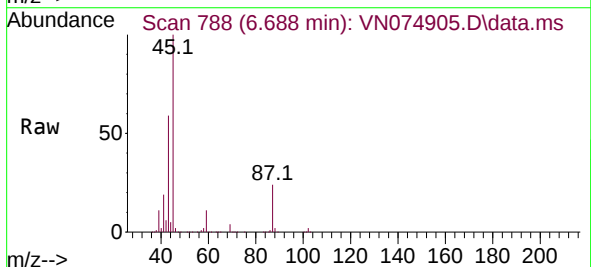
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

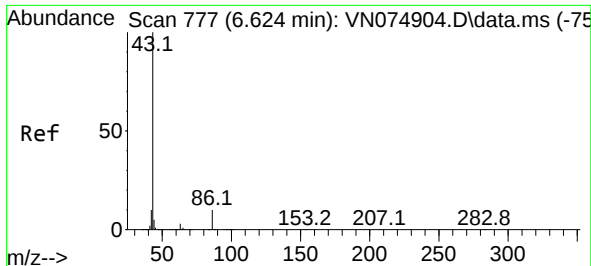
Tgt Ion: 96 Resp: 567266
Ion Ratio Lower Upper
96 100
61 137.2 97.4 146.0
98 64.8 44.0 66.0



#22
Diisopropyl ether
Concen: 96.555 ug/l
RT: 6.688 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 45 Resp: 2432060
Ion Ratio Lower Upper
45 100
43 58.2 43.8 65.8
87 24.0 21.3 31.9
59 11.1 9.2 13.8

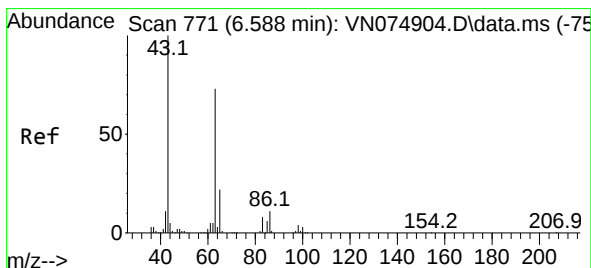
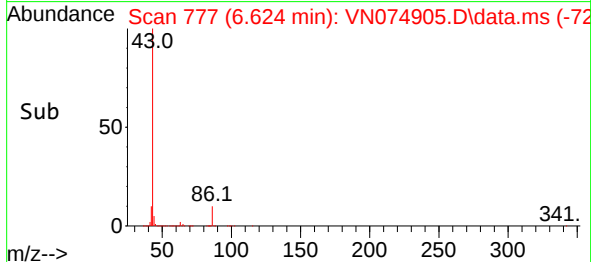
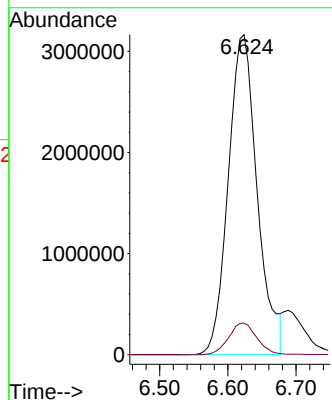
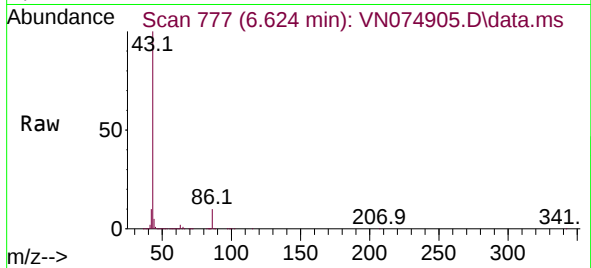




#23
 Vinyl Acetate
 Concen: 506.306 ug/l
 RT: 6.624 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN074905.D
 Acq: 14 Oct 2022 11:59

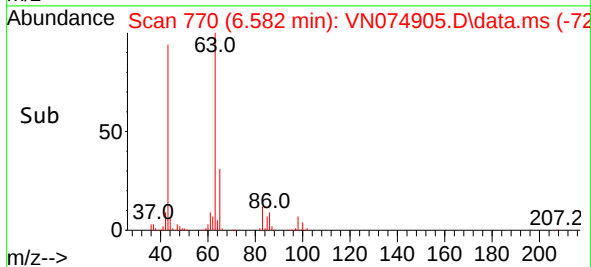
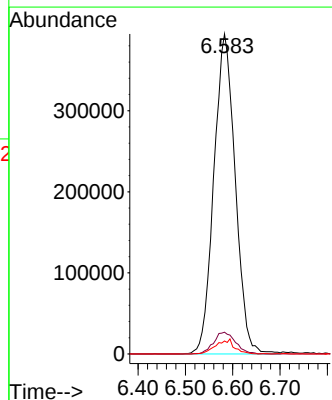
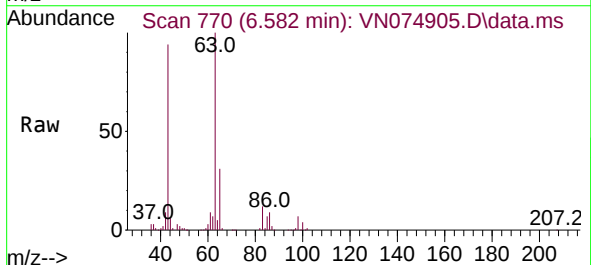
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

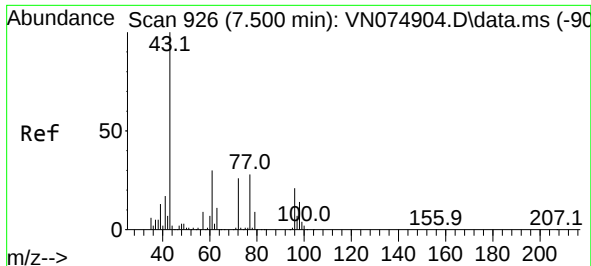
Tgt Ion: 43 Resp: 9358199
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 91.236 ug/l
 RT: 6.582 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VN074905.D
 Acq: 14 Oct 2022 11:59

Tgt Ion: 63 Resp: 1236825
 Ion Ratio Lower Upper
 63 100
 98 6.8 2.9 8.8
 100 4.1 2.3 6.8

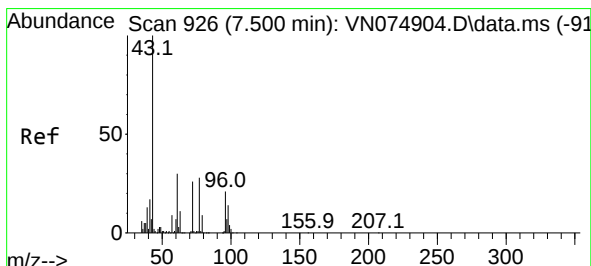
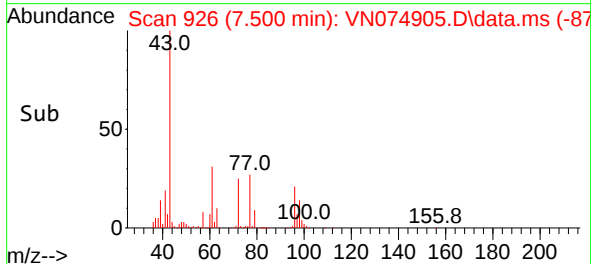
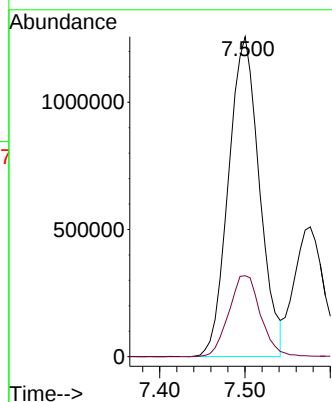
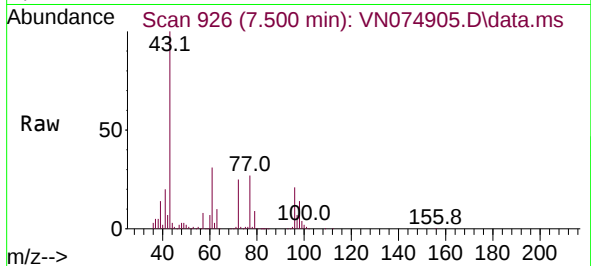




#25
2-Butanone
Concen: 477.850 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

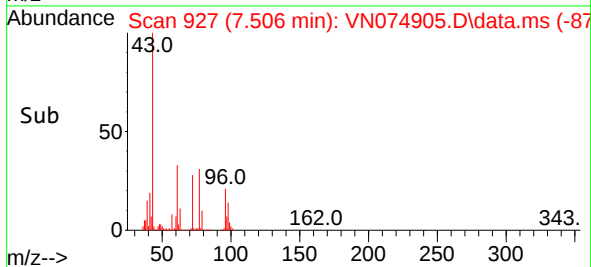
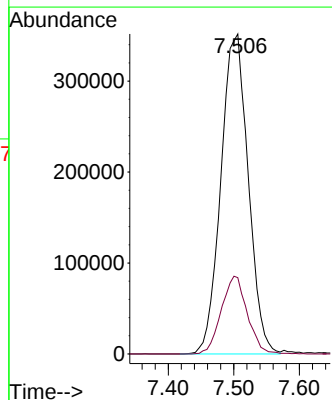
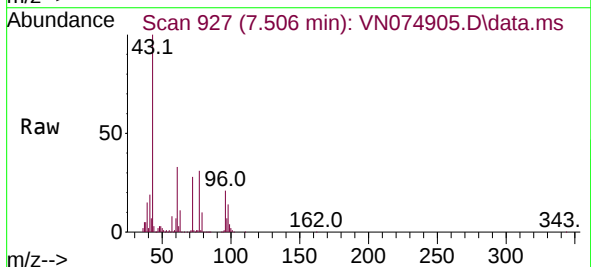
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

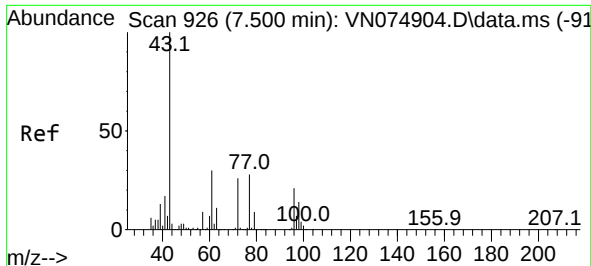
Tgt Ion: 43 Resp: 3177777
Ion Ratio Lower Upper
43 100
72 25.3 20.4 30.6



#26
2,2-Dichloropropane
Concen: 93.791 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.006 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 77 Resp: 1019690
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1

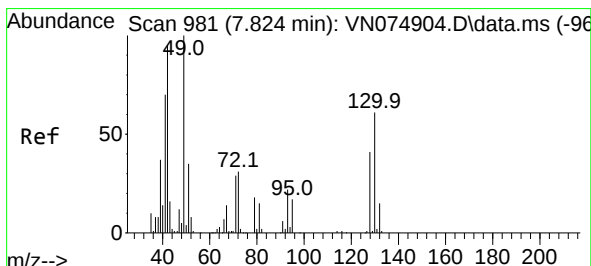
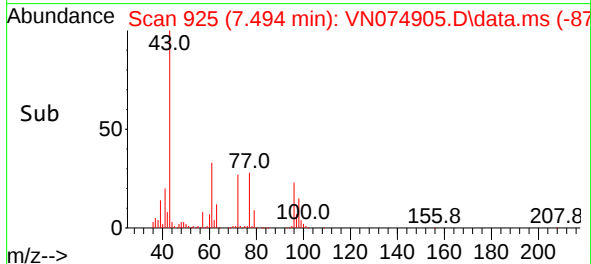
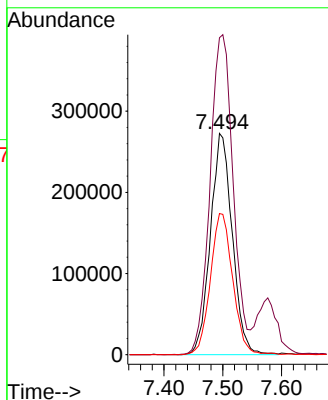
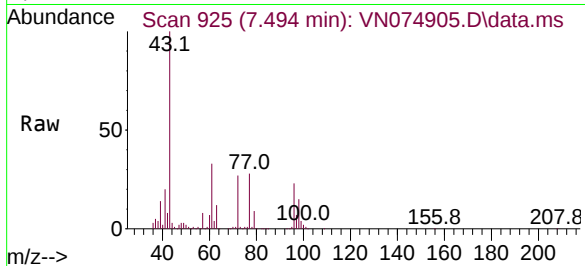




#27
 cis-1,2-Dichloroethene
 Concen: 92.034 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN074905.D
 Acq: 14 Oct 2022 11:59

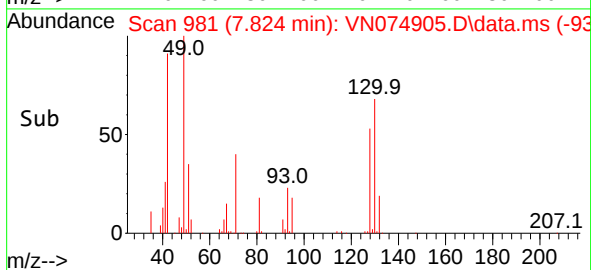
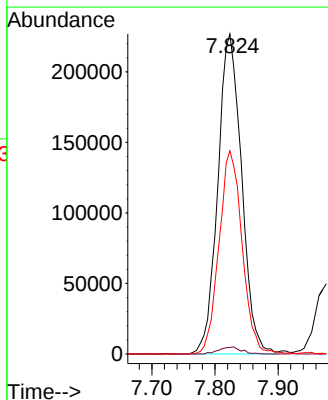
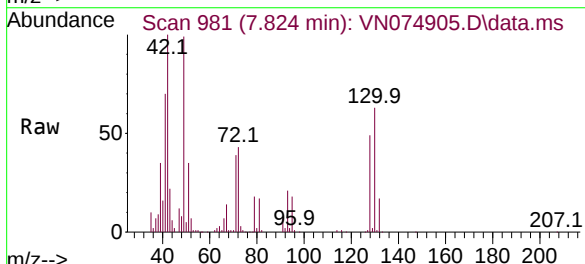
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

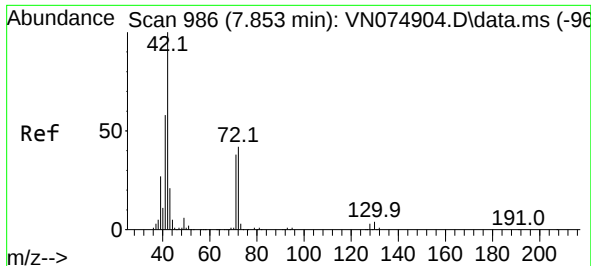
Tgt Ion: 96 Resp: 705441
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 303.6
 98 65.1 0.0 127.8



#28
 Bromochloromethane
 Concen: 104.331 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN074905.D
 Acq: 14 Oct 2022 11:59

Tgt Ion: 49 Resp: 593987
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.2
 130 61.7 48.2 72.4





#29

Tetrahydrofuran

Concen: 497.306 ug/l

RT: 7.853 min Scan# 986

Delta R.T. -0.000 min

Lab File: VN074905.D

Acq: 14 Oct 2022 11:59

Instrument :

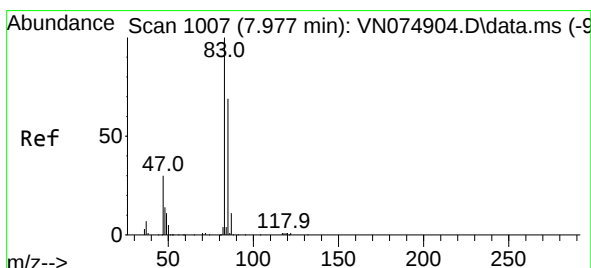
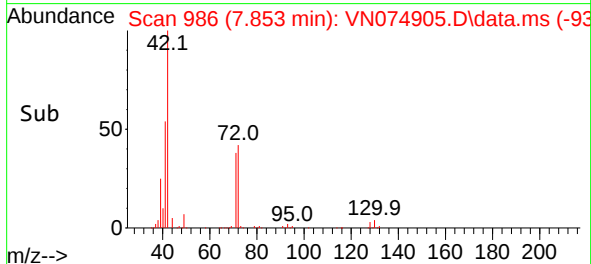
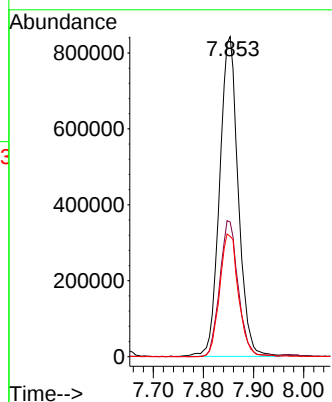
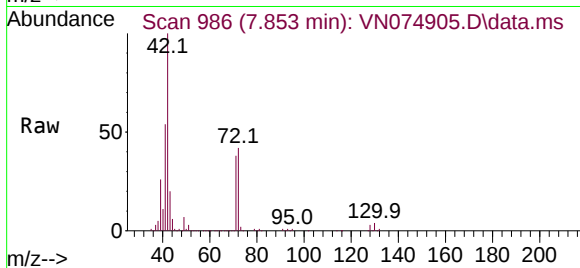
MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 2171163

Ion	Ratio	Lower	Upper
42	100		
72	42.1	32.4	48.6
71	38.9	30.7	46.1



#30

Chloroform

Concen: 97.050 ug/l

RT: 7.977 min Scan# 1007

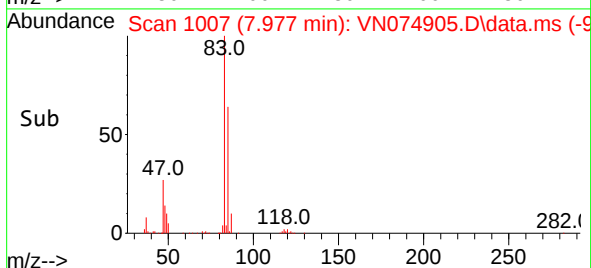
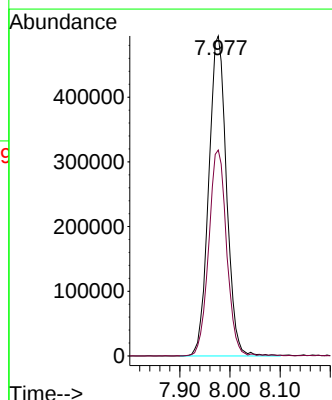
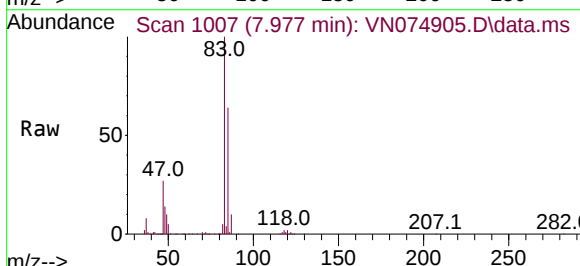
Delta R.T. -0.000 min

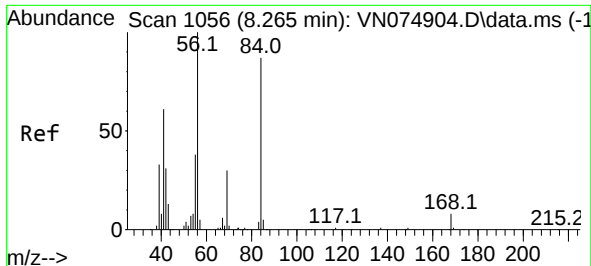
Lab File: VN074905.D

Acq: 14 Oct 2022 11:59

Tgt Ion: 83 Resp: 1217845

Ion	Ratio	Lower	Upper
83	100		
85	64.3	55.2	82.8

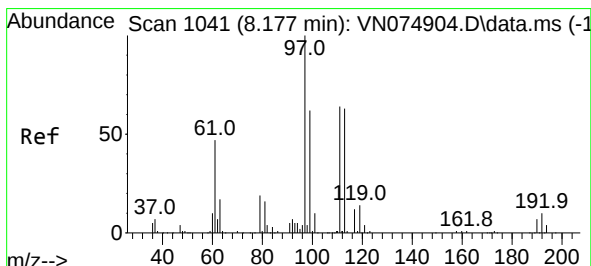
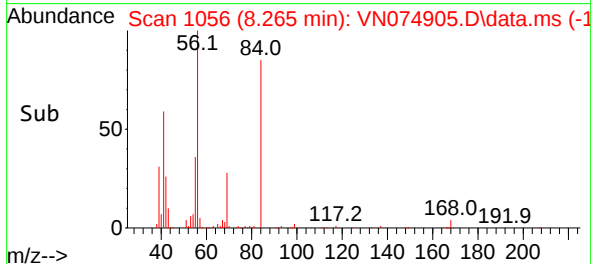
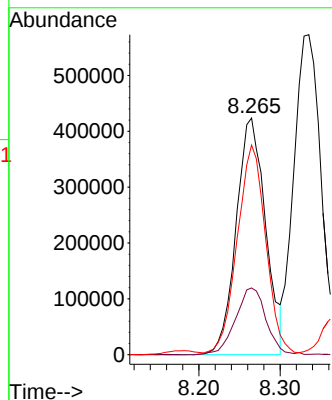
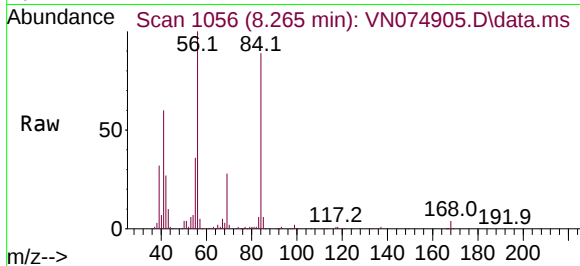




#31
Cyclohexane
Concen: 91.483 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

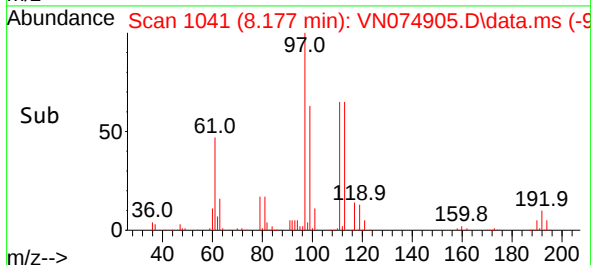
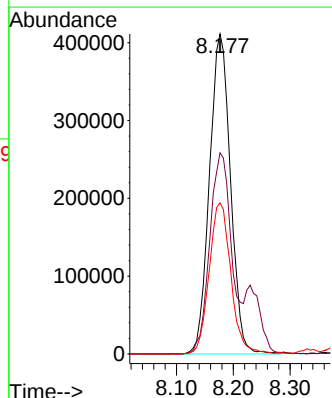
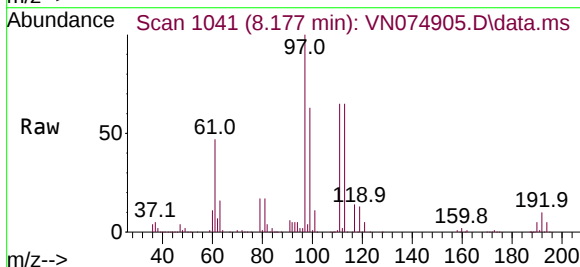
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

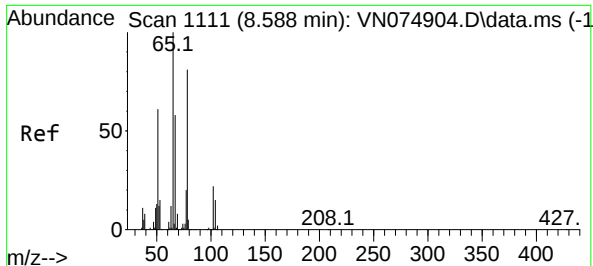
Tgt Ion: 56 Resp: 1064469
Ion Ratio Lower Upper
56 100
69 28.2 24.3 36.5
84 86.7 69.8 104.8



#32
1,1,1-Trichloroethane
Concen: 99.048 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 97 Resp: 1055433
Ion Ratio Lower Upper
97 100
99 66.2 52.1 78.1
61 48.8 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 101.853 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074905.D

Acq: 14 Oct 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :

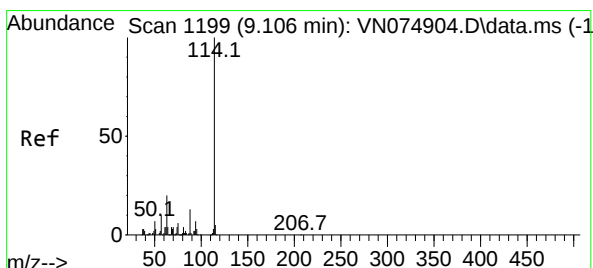
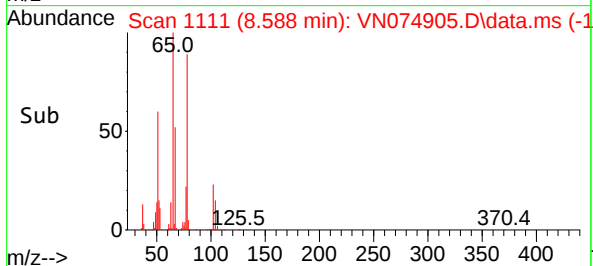
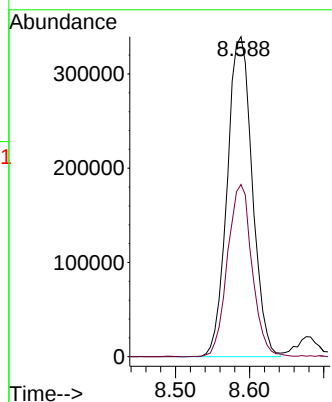
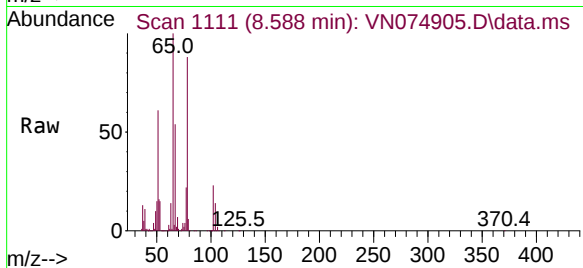
VSTDIC100

Tgt Ion: 65 Resp: 798093

Ion Ratio Lower Upper

65 100

67 52.8 0.0 108.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074905.D

Acq: 14 Oct 2022 11:59

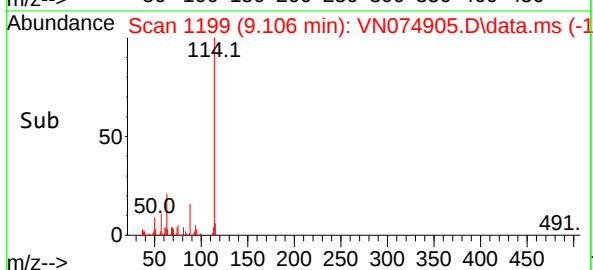
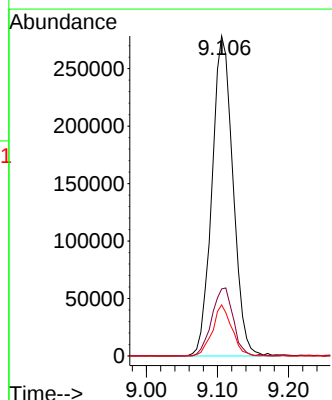
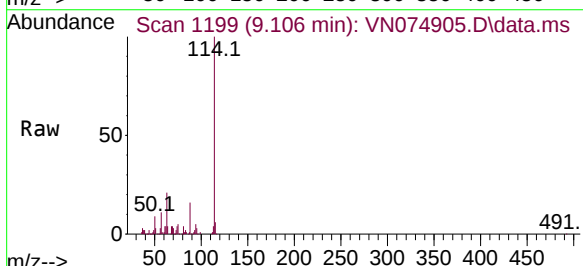
Tgt Ion: 114 Resp: 572060

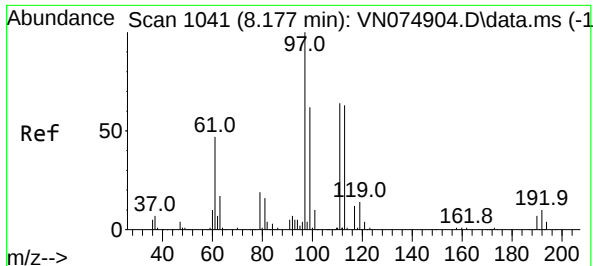
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

88 16.0 0.0 25.8

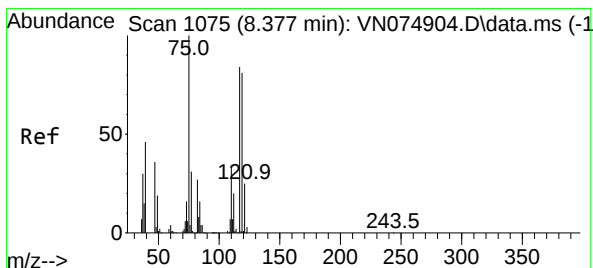
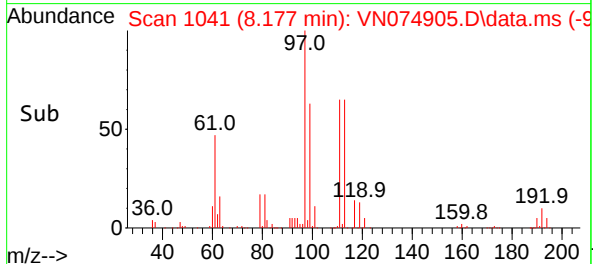
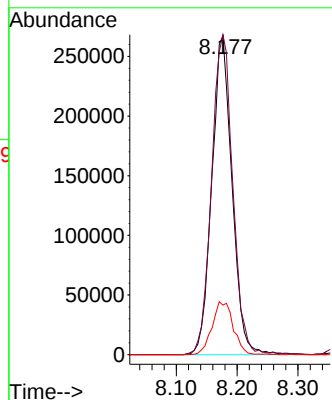
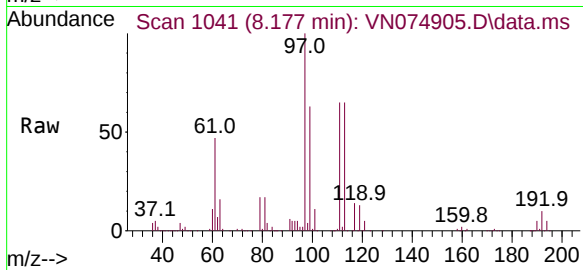




#35
Dibromofluoromethane
Concen: 99.083 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

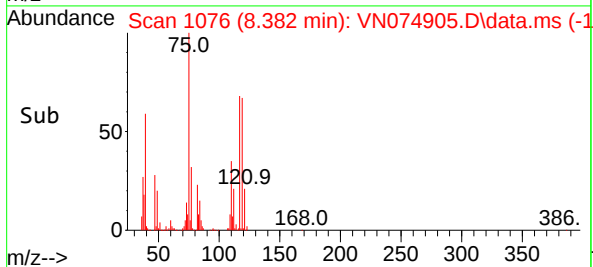
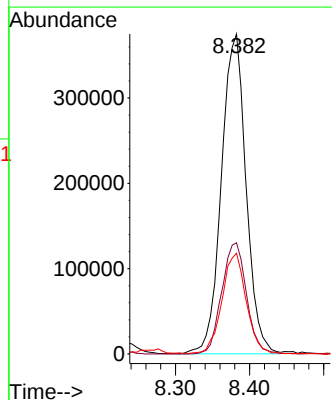
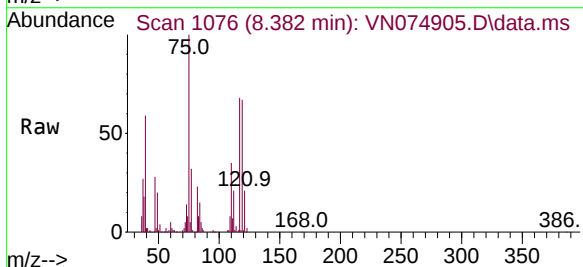
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

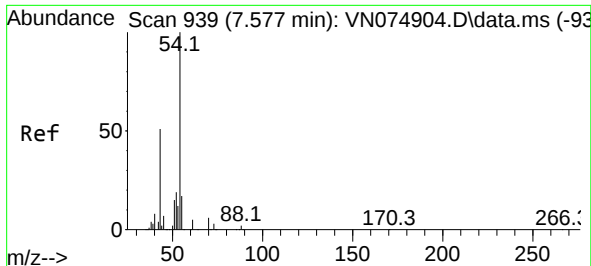
Tgt Ion:113 Resp: 615676
Ion Ratio Lower Upper
113 100
111 105.4 81.1 121.7
192 17.5 13.1 19.7



#36
1,1-Dichloropropene
Concen: 95.084 ug/l
RT: 8.382 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 75 Resp: 866087
Ion Ratio Lower Upper
75 100
110 34.8 16.3 48.8
77 30.9 24.8 37.2

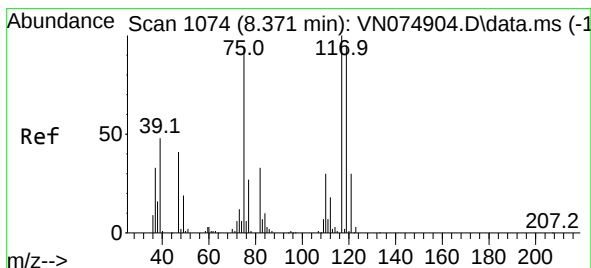
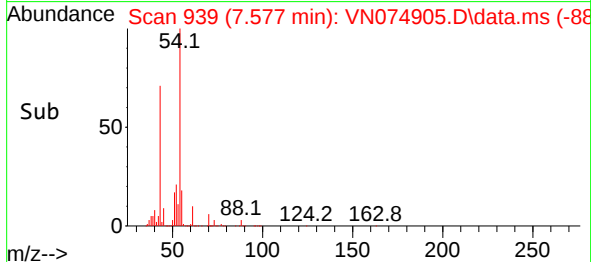
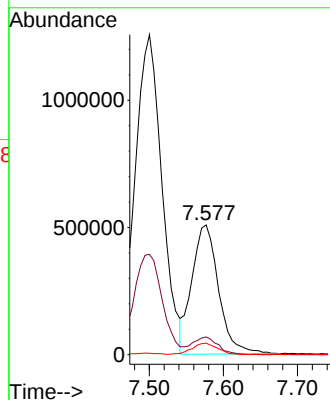
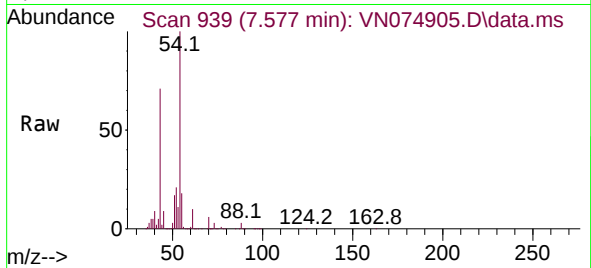




#37
Ethyl Acetate
Concen: 94.266 ug/l
RT: 7.577 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

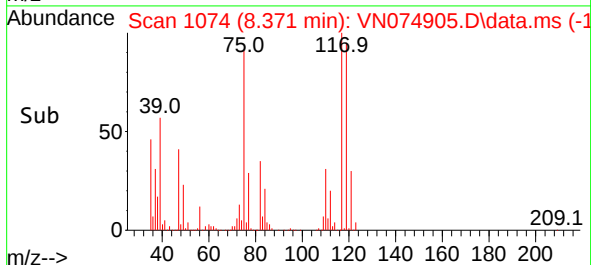
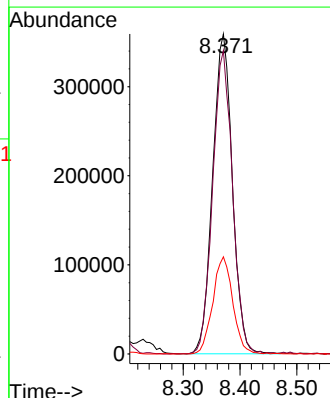
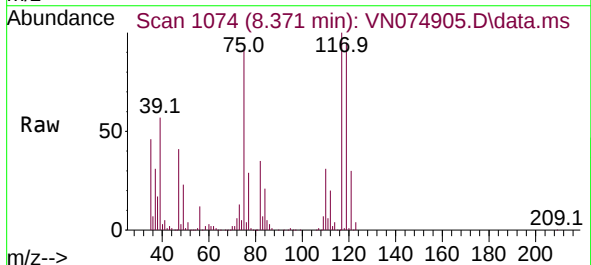
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

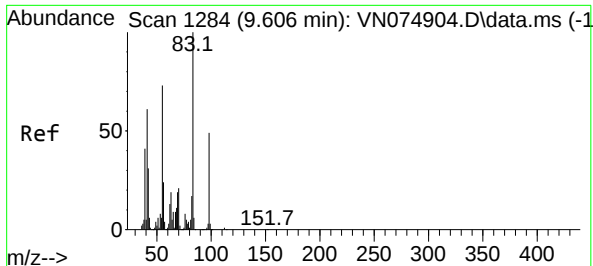
Tgt Ion: 43 Resp: 1274656
Ion Ratio Lower Upper
43 100
61 12.5 10.5 15.7
70 8.7 6.4 9.6



#38
Carbon Tetrachloride
Concen: 100.465 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 117 Resp: 865021
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
121 30.4 23.8 35.6





#39

Methylcyclohexane

Concen: 100.802 ug/l

RT: 9.606 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VN074905.D

Acq: 14 Oct 2022 11:59

Instrument :

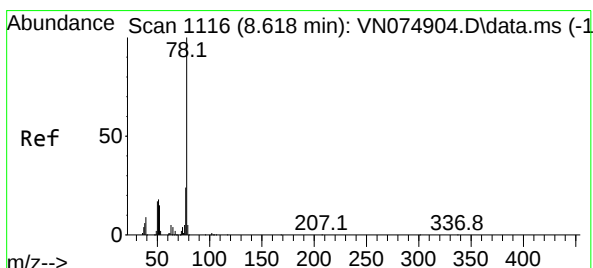
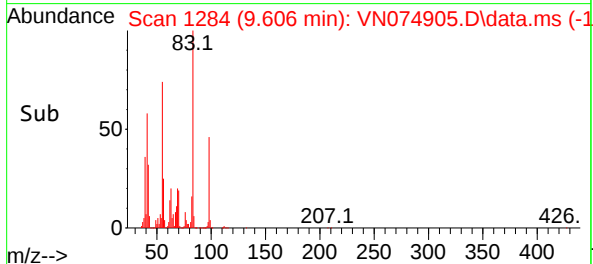
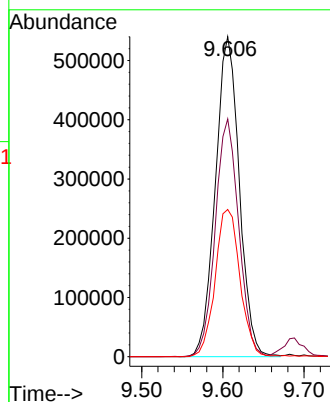
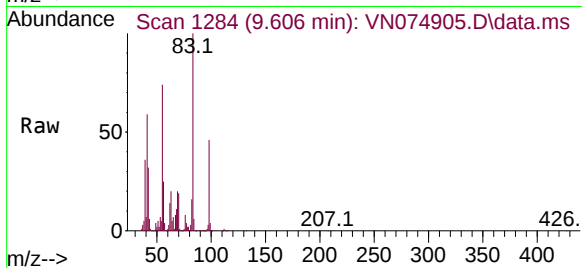
MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 1107141

Ion	Ratio	Lower	Upper
83	100		
55	74.3	58.2	87.2
98	46.0	39.3	58.9



#40

Benzene

Concen: 93.478 ug/l

RT: 8.612 min Scan# 1115

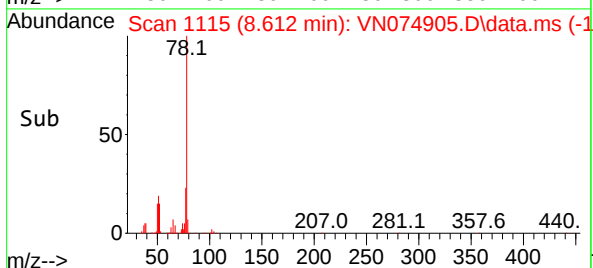
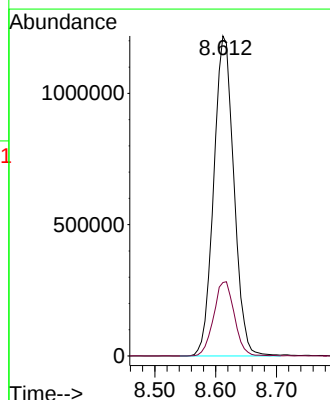
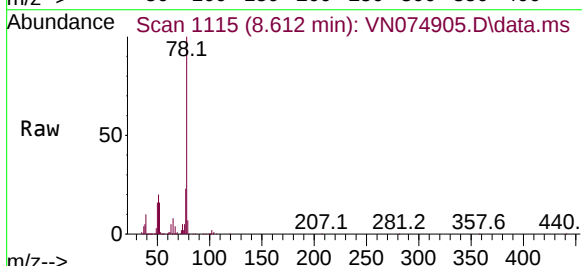
Delta R.T. -0.006 min

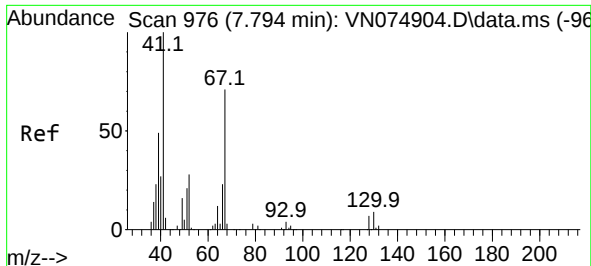
Lab File: VN074905.D

Acq: 14 Oct 2022 11:59

Tgt Ion: 78 Resp: 2800437

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.4	29.0

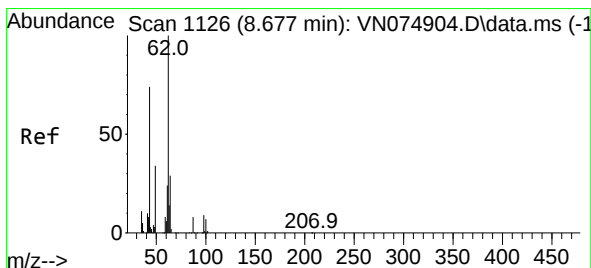
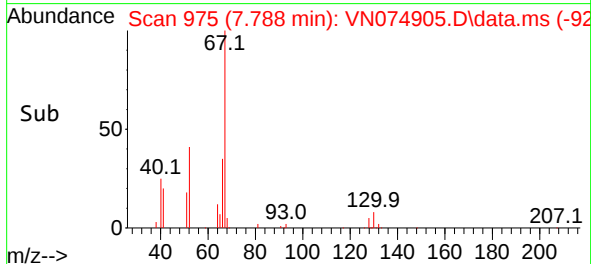
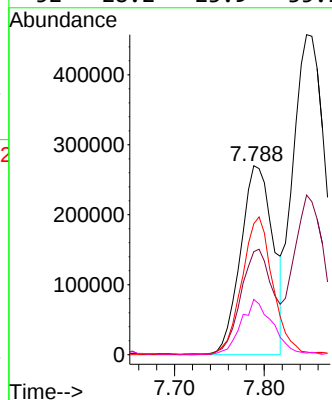
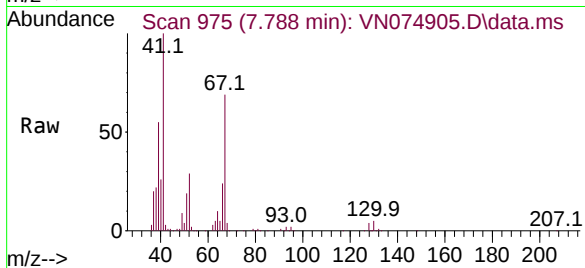




#41
Methacrylonitrile
Concen: 102.492 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

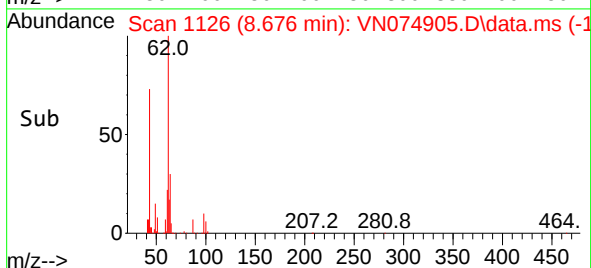
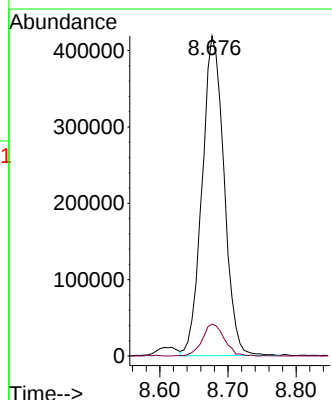
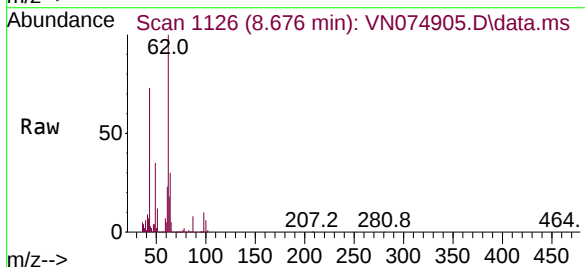
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

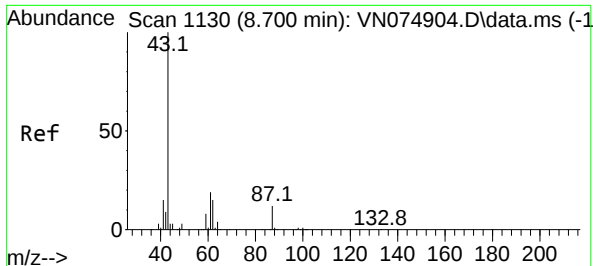
Tgt Ion: 41 Resp: 682254
Ion Ratio Lower Upper
41 100
39 54.9 43.4 65.0
67 69.6 58.0 87.0
52 28.2 23.9 35.9



#42
1,2-Dichloroethane
Concen: 95.698 ug/l
RT: 8.676 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 62 Resp: 936568
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.4

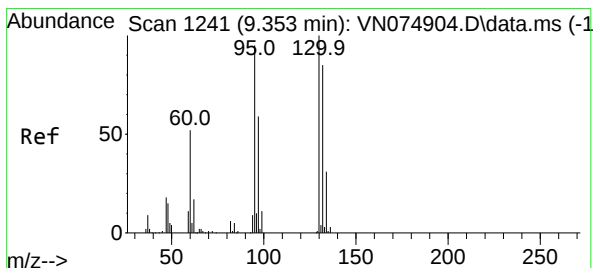
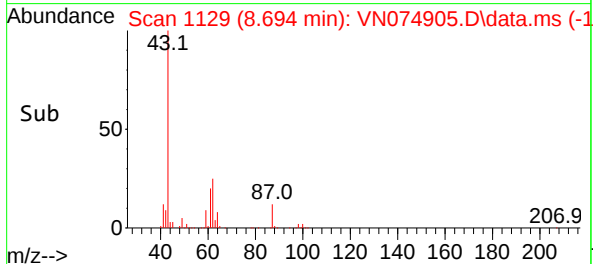
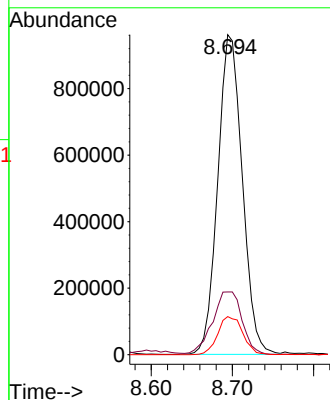
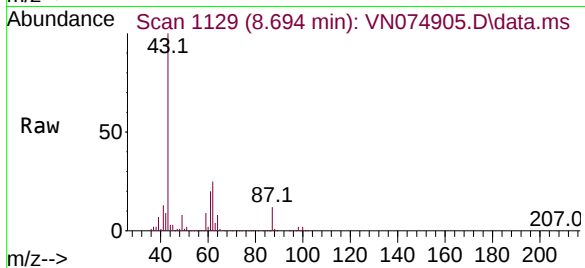




#43
Isopropyl Acetate
Concen: 97.091 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

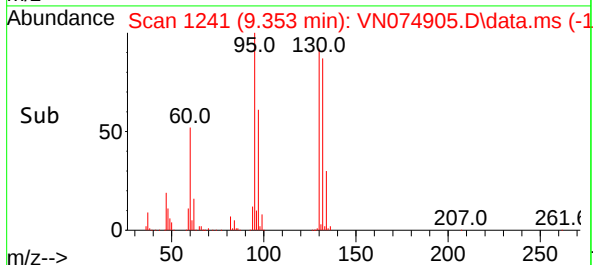
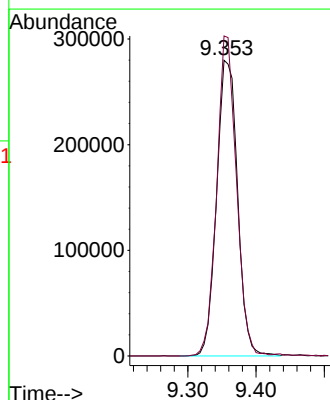
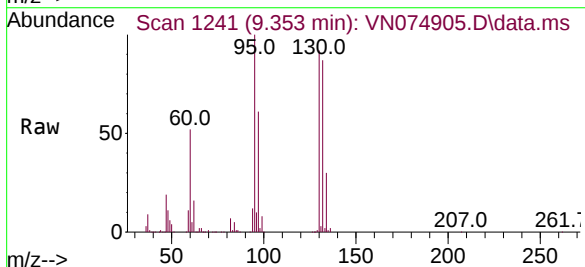
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

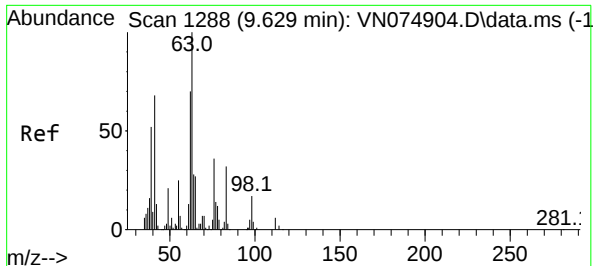
Tgt Ion: 43 Resp: 2020826
Ion Ratio Lower Upper
43 100
61 23.6 19.2 28.8
87 12.2 9.8 14.8



#44
Trichloroethene
Concen: 95.379 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion:130 Resp: 597985
Ion Ratio Lower Upper
130 100
95 108.2 0.0 189.2





#45

1,2-Dichloropropane

Concen: 93.739 ug/l

RT: 9.623 min Scan# 1288

Delta R.T. -0.006 min

Lab File: VN074905.D

Acq: 14 Oct 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :

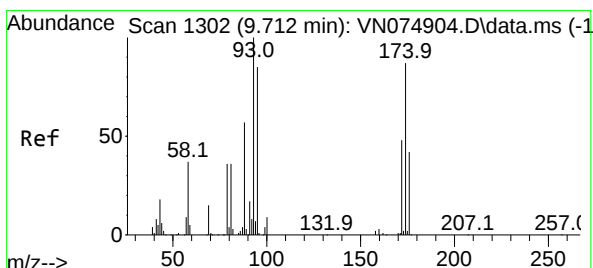
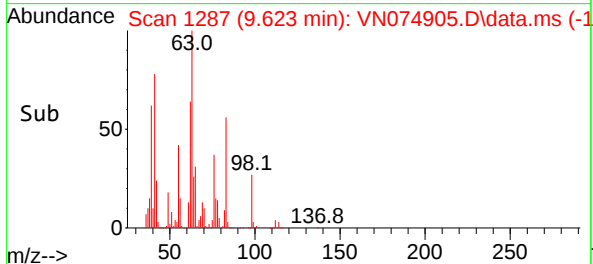
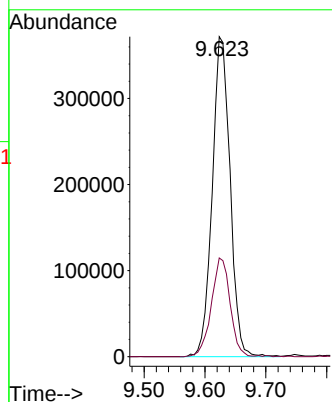
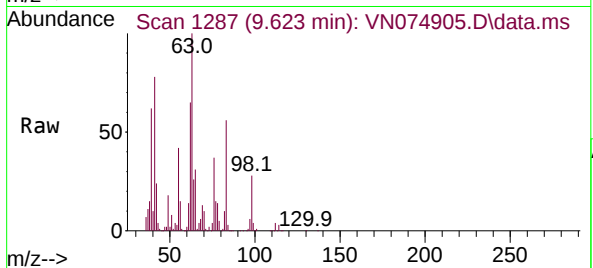
VSTDIC100

Tgt Ion: 63 Resp: 755940

Ion Ratio Lower Upper

63 100

65 30.8 21.9 32.9



#46

Dibromomethane

Concen: 91.783 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074905.D

Acq: 14 Oct 2022 11:59

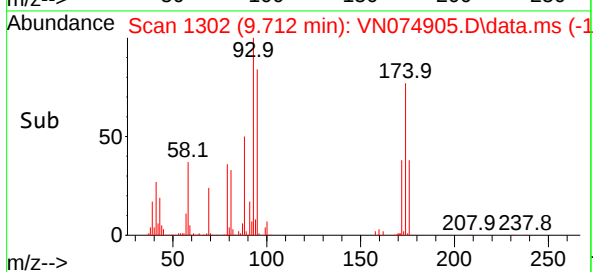
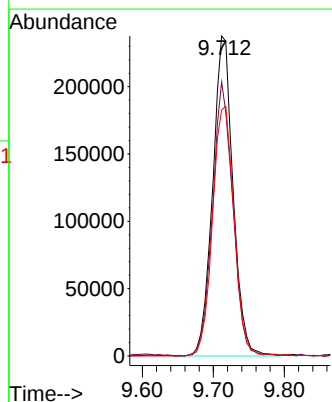
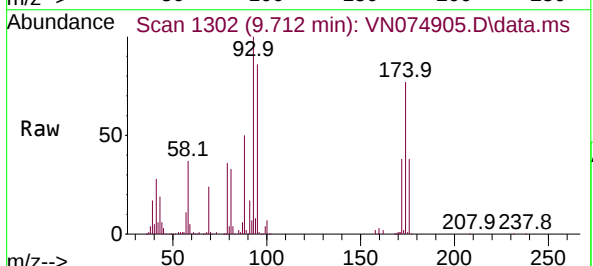
Tgt Ion: 93 Resp: 473940

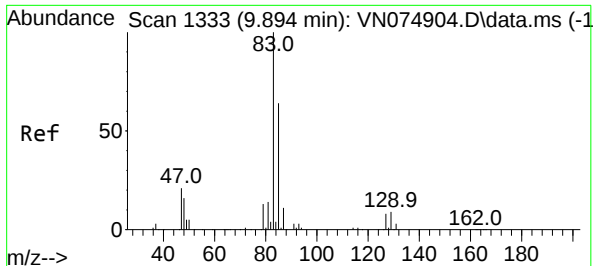
Ion Ratio Lower Upper

93 100

95 85.1 67.4 101.2

174 82.4 67.8 101.8

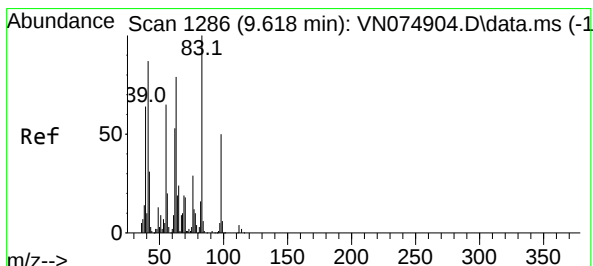
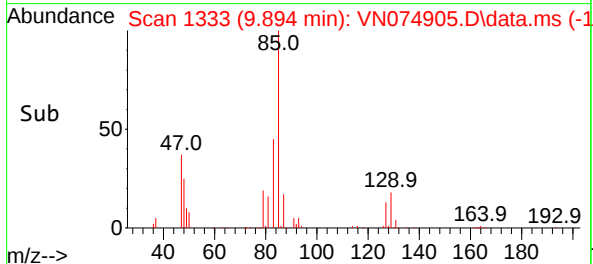
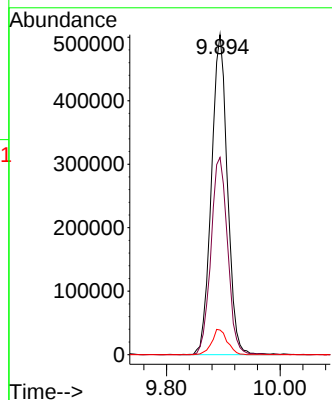
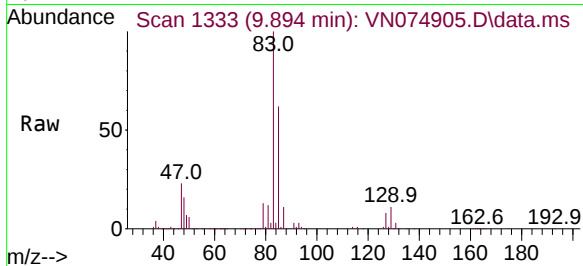




#47
Bromodichloromethane
Concen: 99.347 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

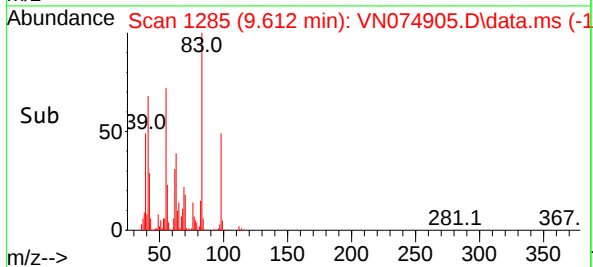
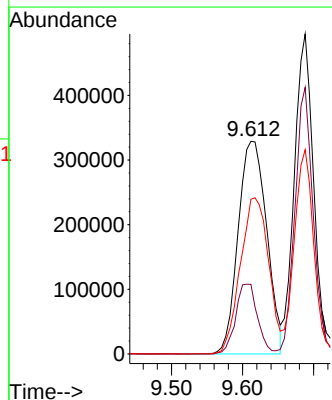
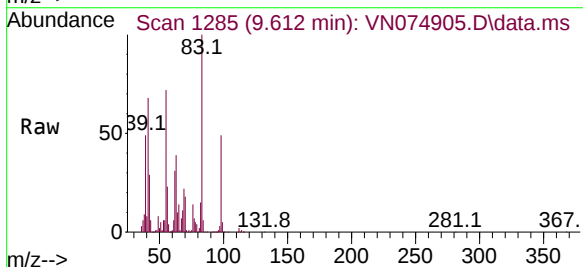
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

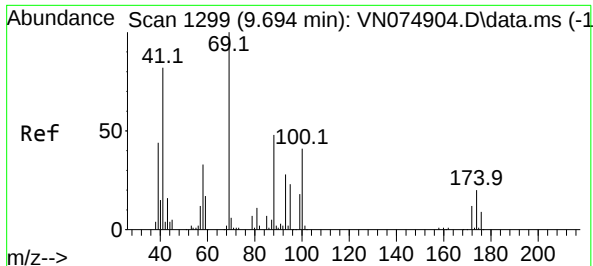
Tgt Ion: 83 Resp: 984302
Ion Ratio Lower Upper
83 100
85 61.7 51.0 76.4
127 7.7 6.4 9.6



#48
Methyl methacrylate
Concen: 95.152 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.006 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 41 Resp: 922313
Ion Ratio Lower Upper
41 100
69 25.1 0.0 0.0#
39 72.5 58.9 88.3

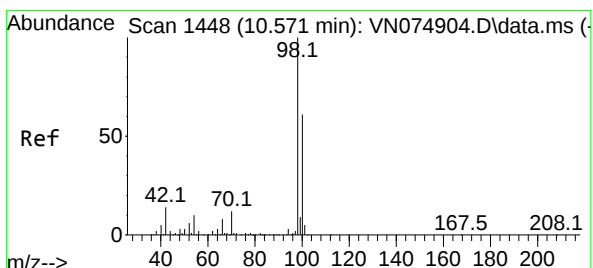
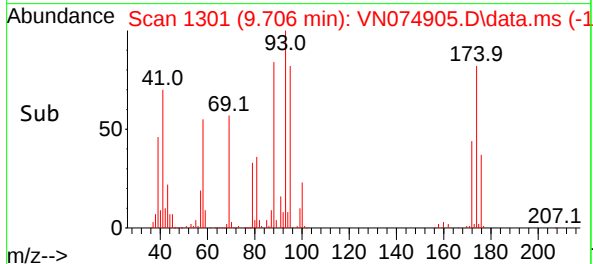
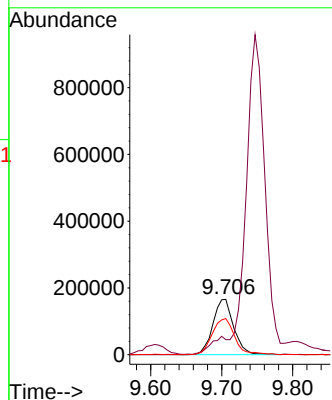
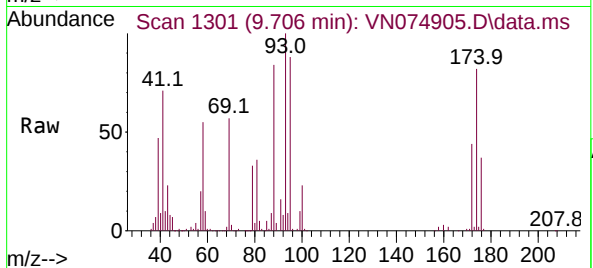




#49
1,4-Dioxane
Concen: 1904.579 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

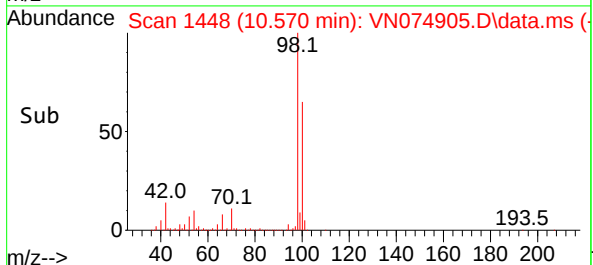
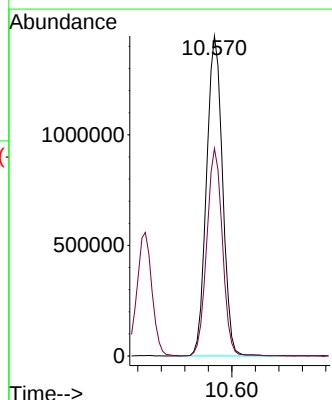
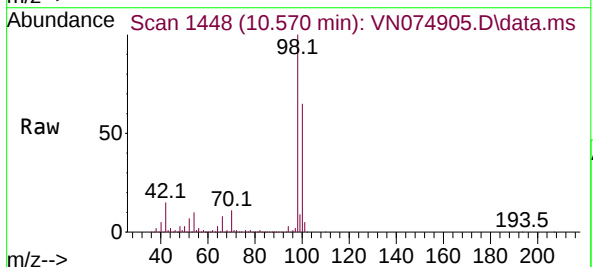
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

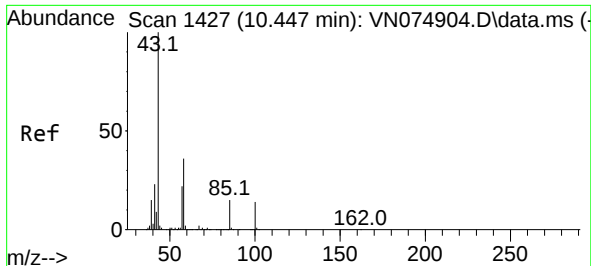
Tgt Ion: 88 Resp: 336356
Ion Ratio Lower Upper
88 100
43 0.0 24.5 36.7#
58 70.6 57.0 85.6



#50
Toluene-d8
Concen: 106.169 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 98 Resp: 2721582
Ion Ratio Lower Upper
98 100
100 63.4 49.8 74.6





#51

4-Methyl-2-Pentanone

Concen: 513.729 ug/l

RT: 10.453 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VN074905.D

Acq: 14 Oct 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :

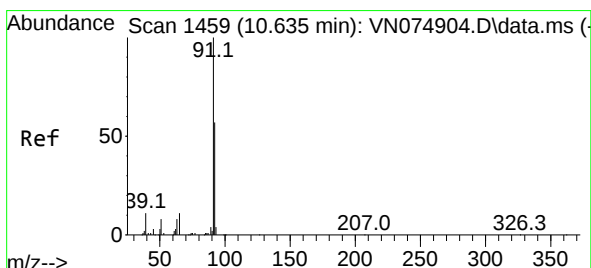
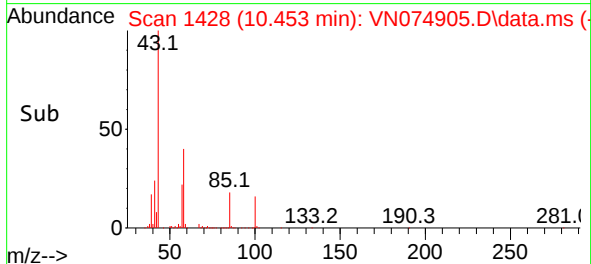
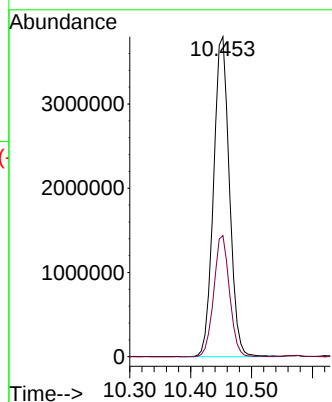
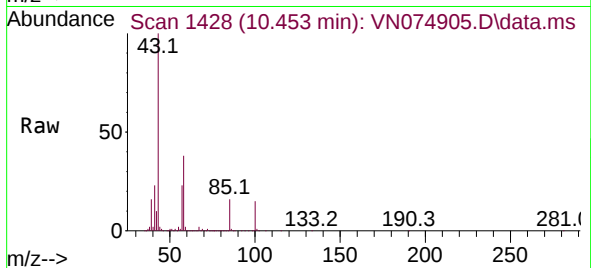
VSTDIC100

Tgt Ion: 43 Resp: 6875482

Ion Ratio Lower Upper

43 100

58 37.6 30.1 45.1



#52

Toluene

Concen: 101.594 ug/l

RT: 10.635 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VN074905.D

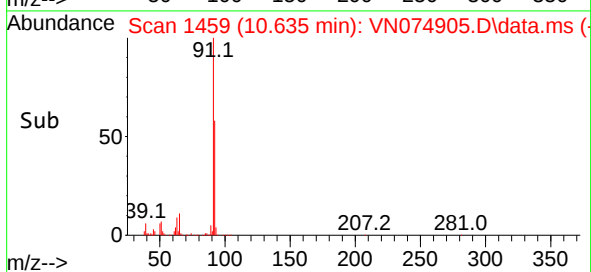
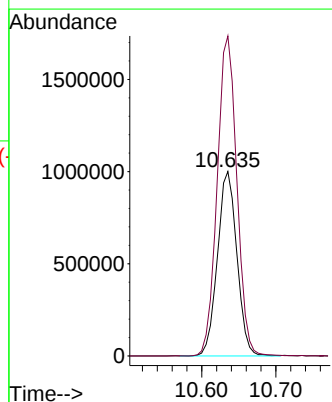
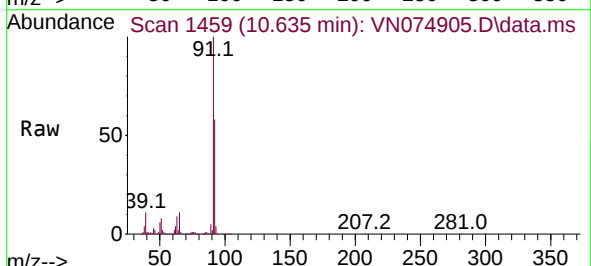
Acq: 14 Oct 2022 11:59

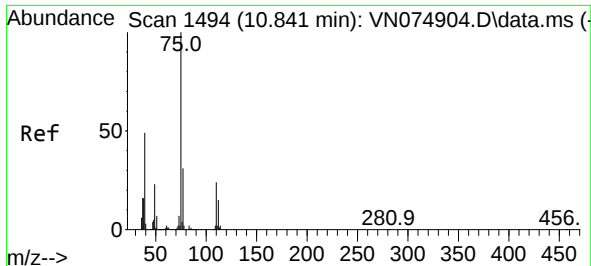
Tgt Ion: 92 Resp: 1823092

Ion Ratio Lower Upper

92 100

91 175.3 140.0 210.0

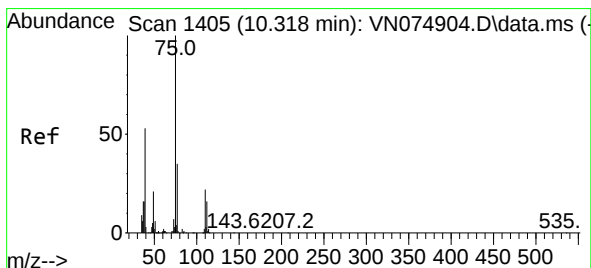
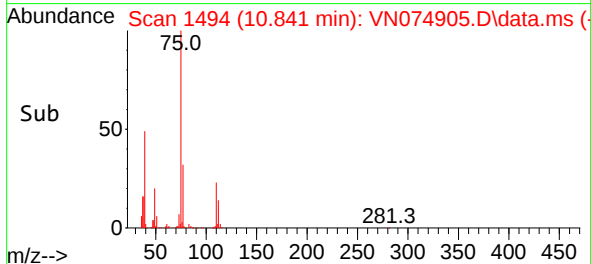
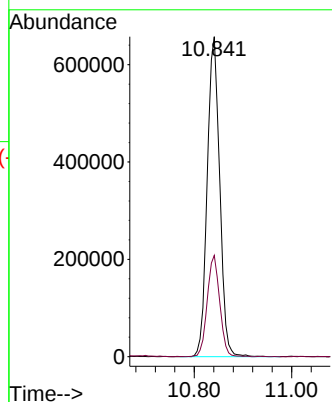
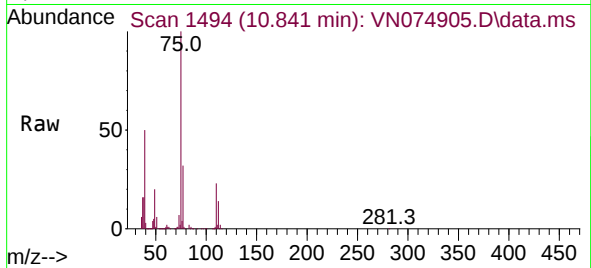




#53
t-1,3-Dichloropropene
Concen: 107.530 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

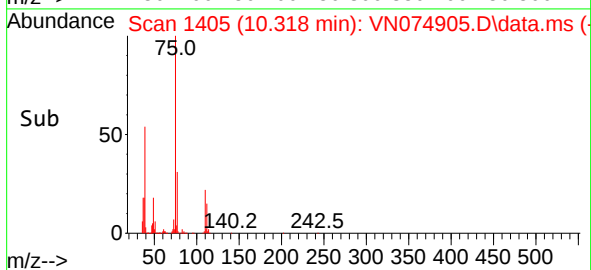
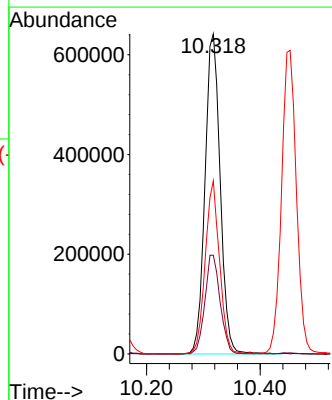
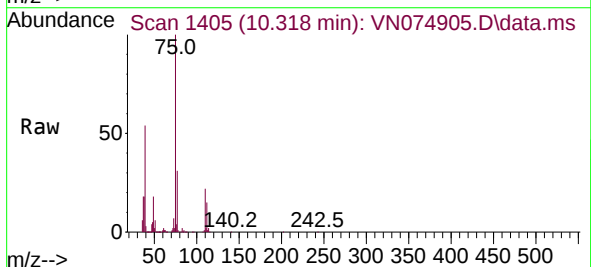
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

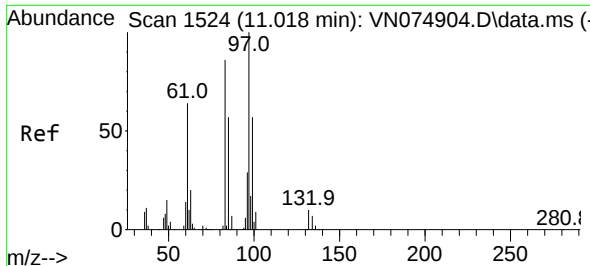
Tgt Ion: 75 Resp: 1164340
Ion Ratio Lower Upper
75 100
77 31.7 24.4 36.6



#54
cis-1,3-Dichloropropene
Concen: 102.869 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 75 Resp: 1187583
Ion Ratio Lower Upper
75 100
77 30.9 27.8 41.8
39 54.0 42.2 63.4



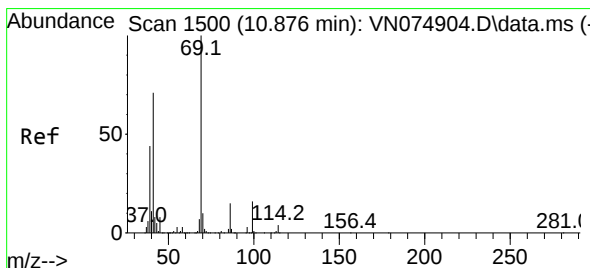
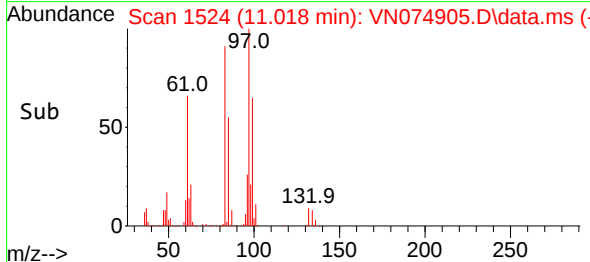
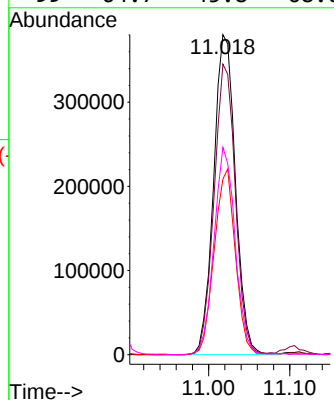
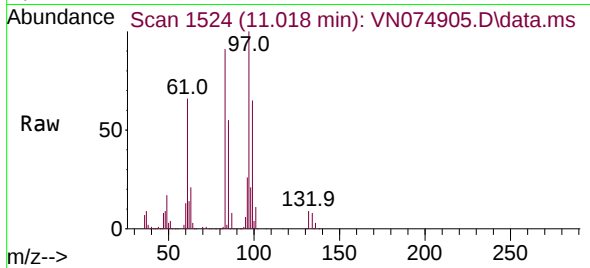


#55
1,1,2-Trichloroethane
Concen: 98.493 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 709911

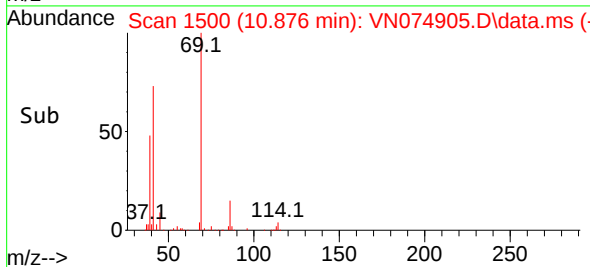
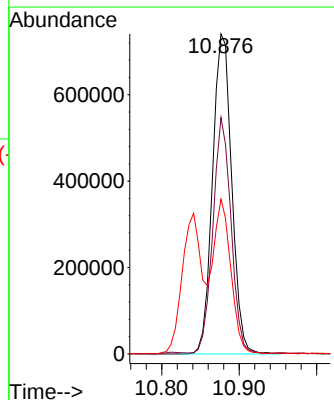
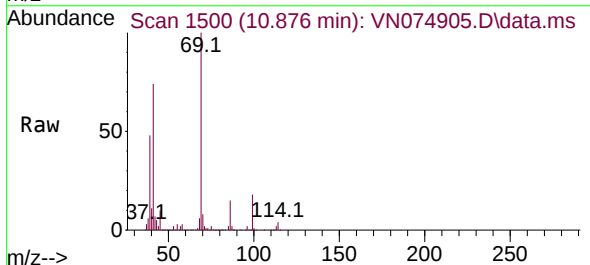
Ion	Ratio	Lower	Upper
97	100		
83	90.8	68.7	103.1
85	54.9	45.9	68.9
99	64.7	45.8	68.6

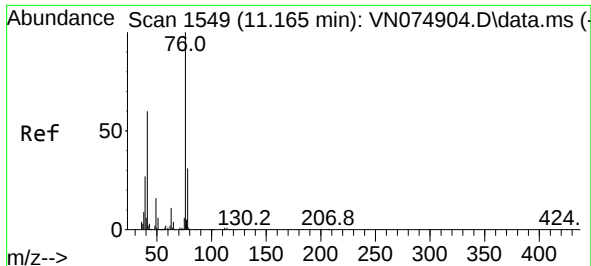


#56
Ethyl methacrylate
Concen: 110.322 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 69 Resp: 1272786

Ion	Ratio	Lower	Upper
69	100		
41	69.7	57.8	86.8
39	43.5	34.9	52.3





#57

1,3-Dichloropropane

Concen: 95.933 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN074905.D

Acq: 14 Oct 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :

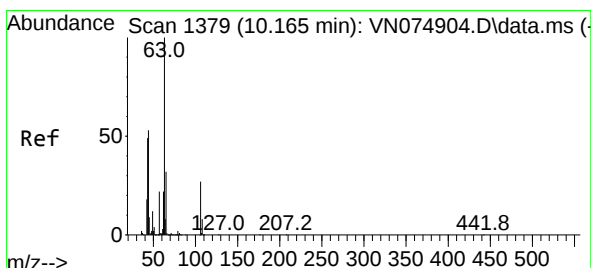
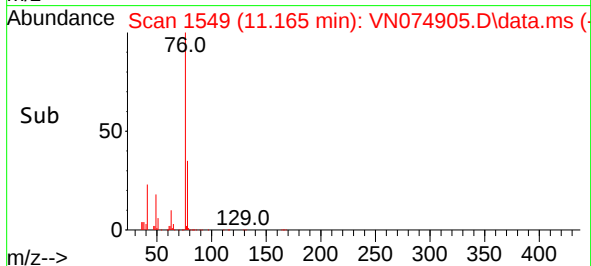
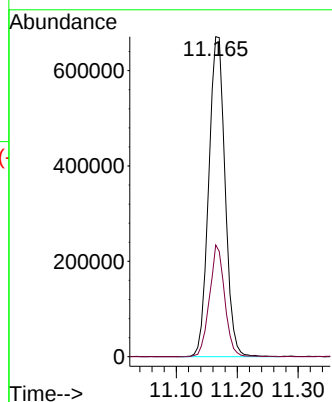
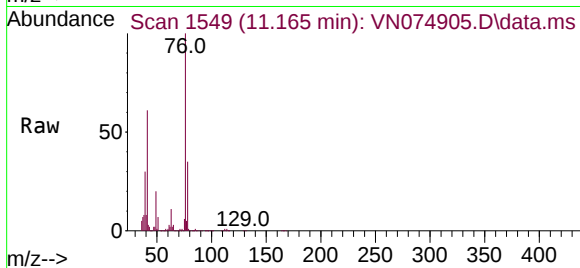
VSTDICC100

Tgt Ion: 76 Resp: 1254054

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 547.294 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074905.D

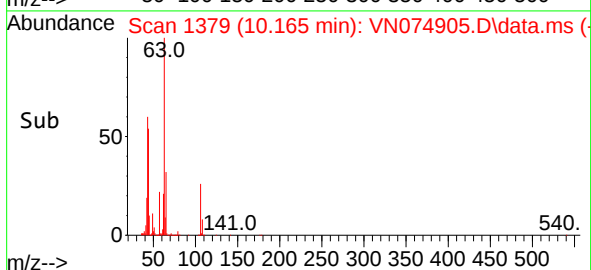
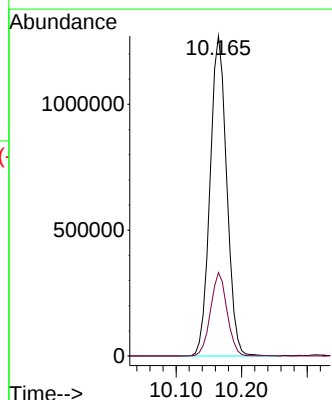
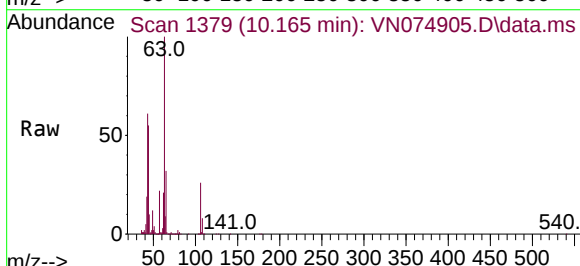
Acq: 14 Oct 2022 11:59

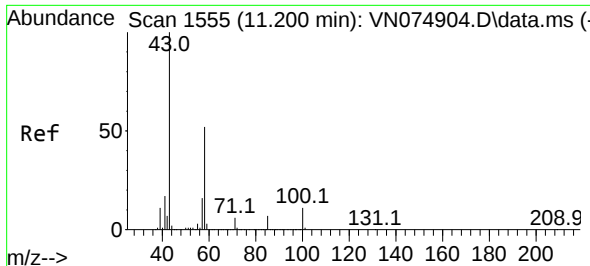
Tgt Ion: 63 Resp: 2247764

Ion Ratio Lower Upper

63 100

106 25.7 20.8 31.2

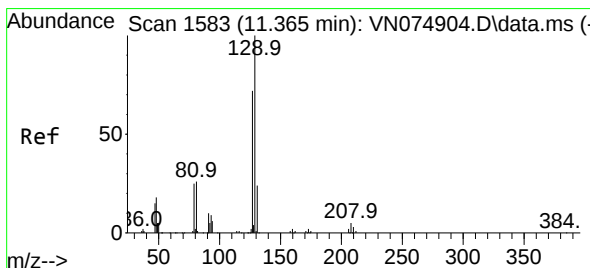
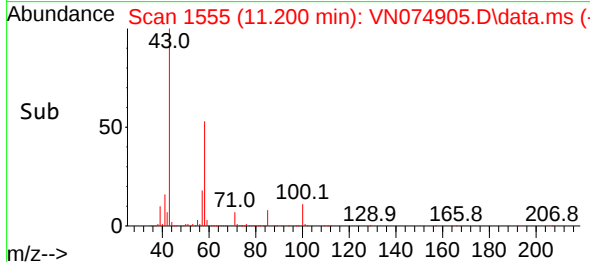
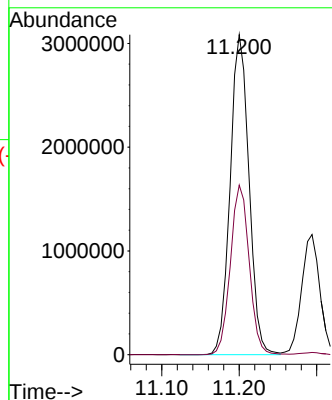
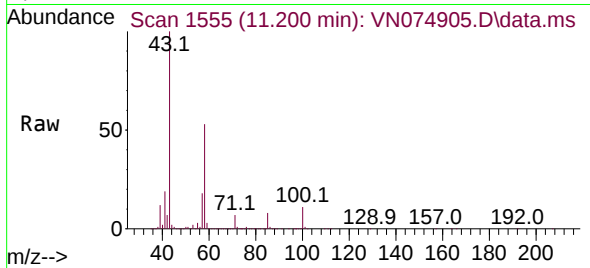




#59
2-Hexanone
Concen: 533.875 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

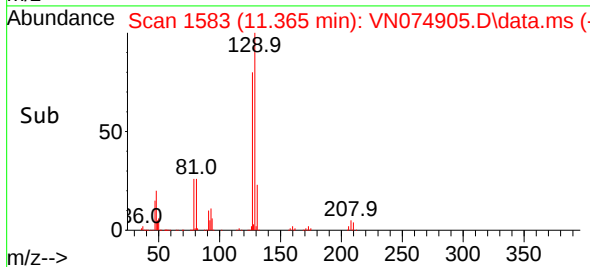
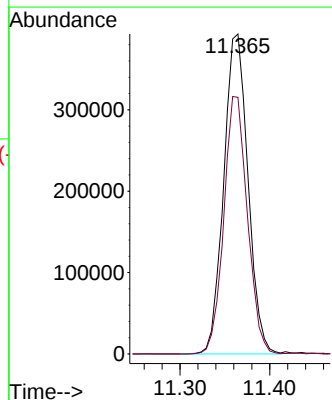
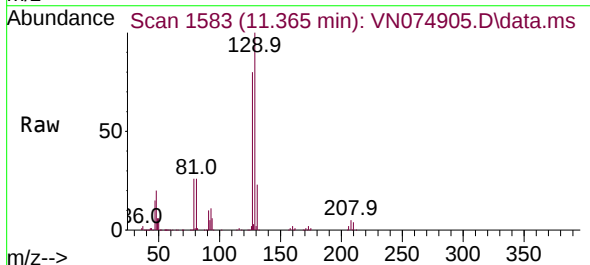
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

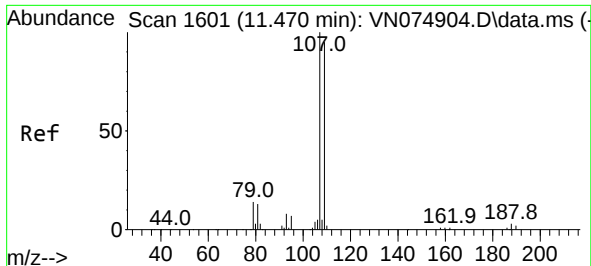
Tgt Ion: 43 Resp: 5216507
Ion Ratio Lower Upper
43 100
58 53.0 26.8 80.3



#60
Dibromochloromethane
Concen: 102.098 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 129 Resp: 737442
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.3

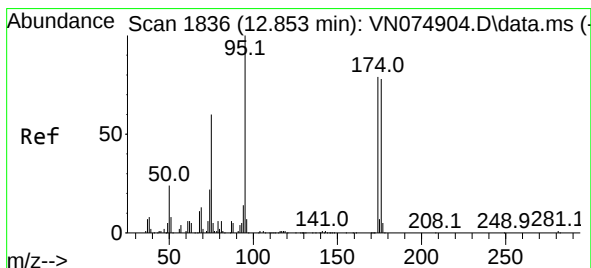
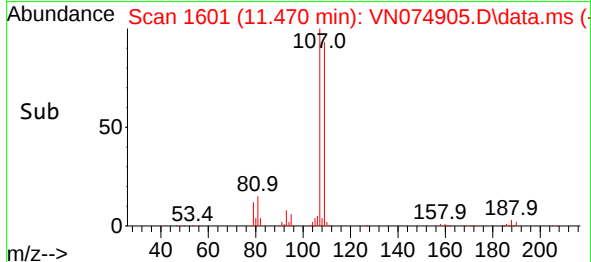
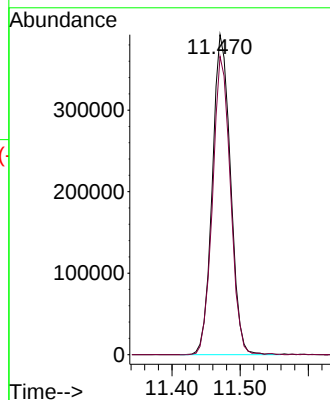
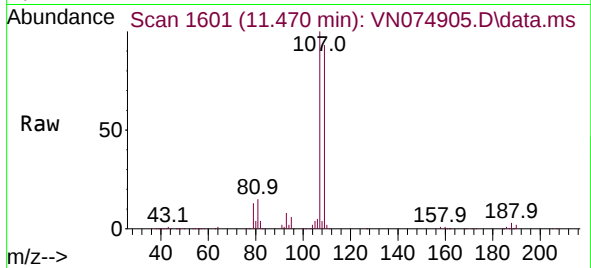




#61
1,2-Dibromoethane
Concen: 102.132 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

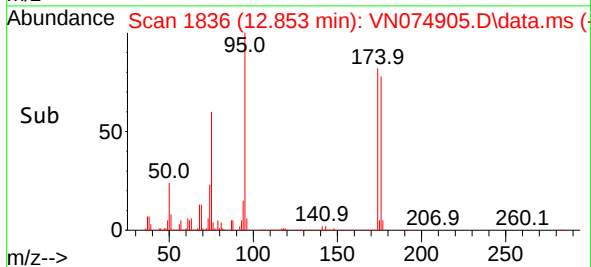
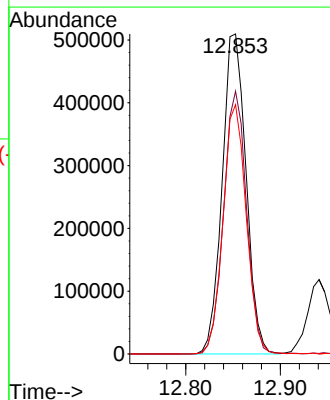
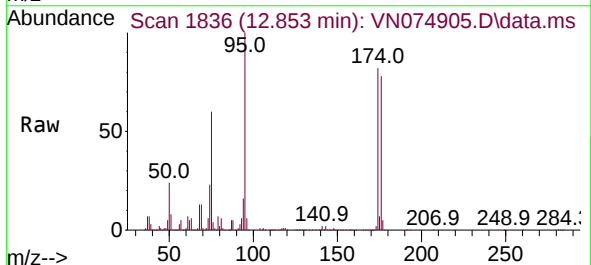
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

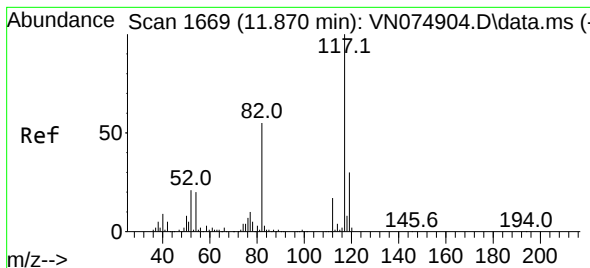
Tgt Ion:107 Resp: 728068
Ion Ratio Lower Upper
107 100
109 91.8 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 122.268 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 95 Resp: 892431
Ion Ratio Lower Upper
95 100
174 78.9 0.0 159.4
176 75.6 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074905.D

Acq: 14 Oct 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

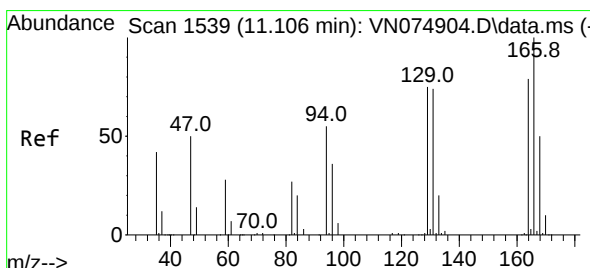
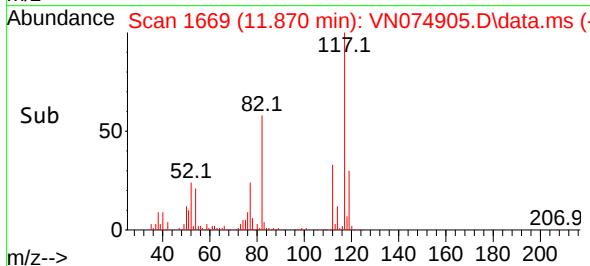
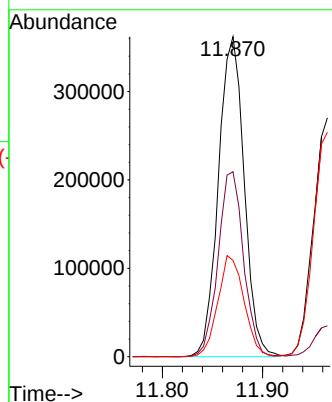
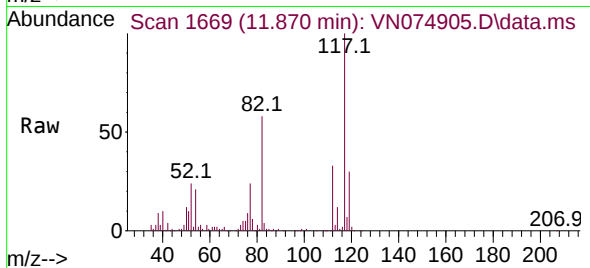
Tgt Ion:117 Resp: 645088

Ion Ratio Lower Upper

117 100

82 57.8 44.2 66.2

119 30.1 24.4 36.6



#64

Tetrachloroethene

Concen: 89.489 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN074905.D

Acq: 14 Oct 2022 11:59

Tgt Ion:164 Resp: 464665

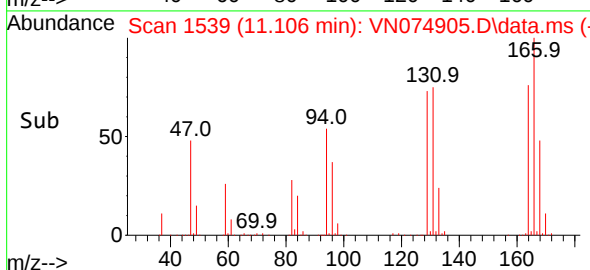
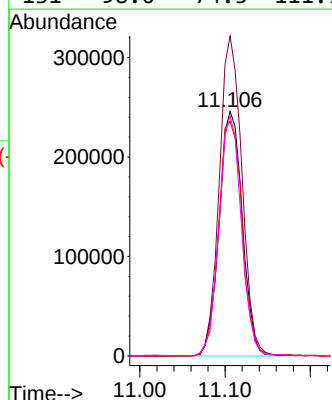
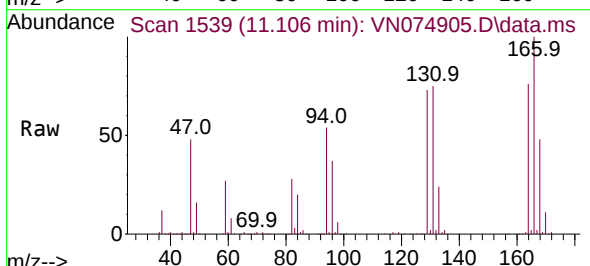
Ion Ratio Lower Upper

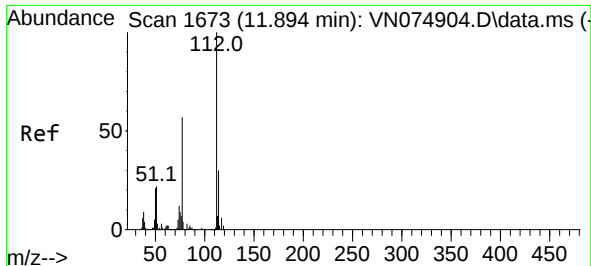
164 100

166 130.9 100.9 151.3

129 95.8 75.2 112.8

131 98.0 74.5 111.7

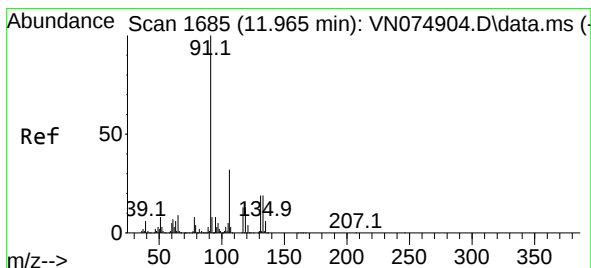
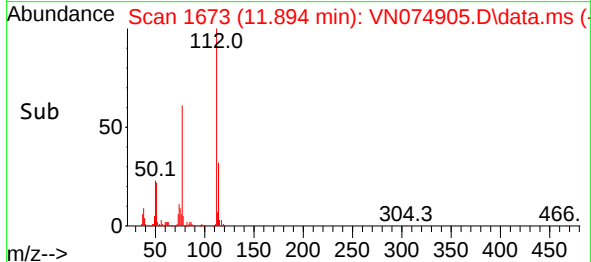
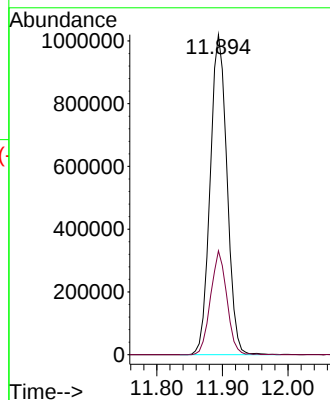
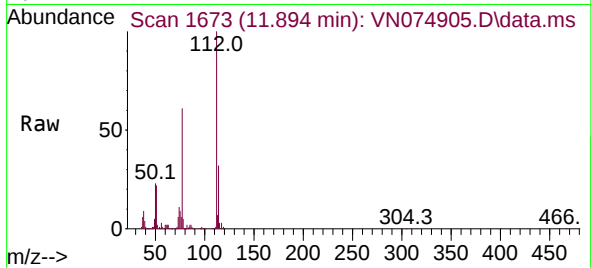




#65
Chlorobenzene
Concen: 97.584 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

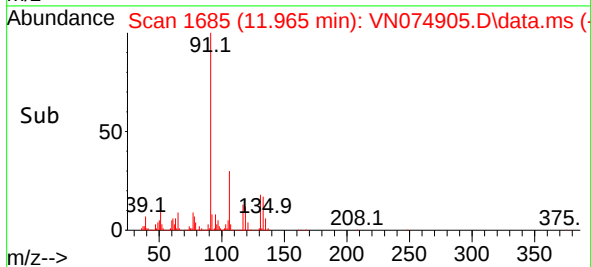
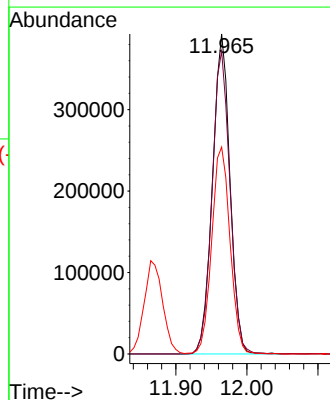
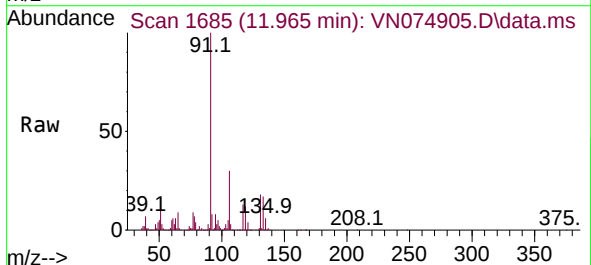
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

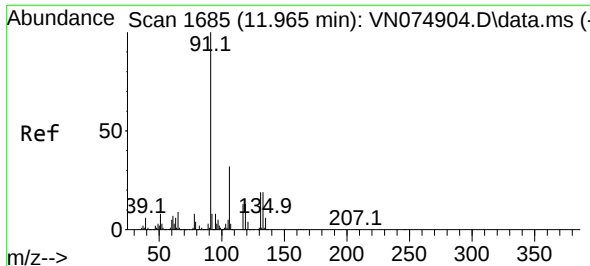
Tgt Ion:112 Resp: 1816740
Ion Ratio Lower Upper
112 100
114 32.5 23.9 35.9



#66
1,1,1,2-Tetrachloroethane
Concen: 96.132 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion:131 Resp: 671042
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 67.7 34.5 103.5

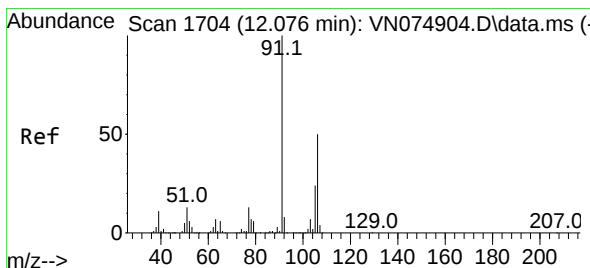
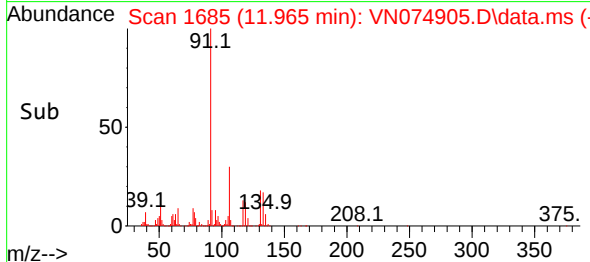
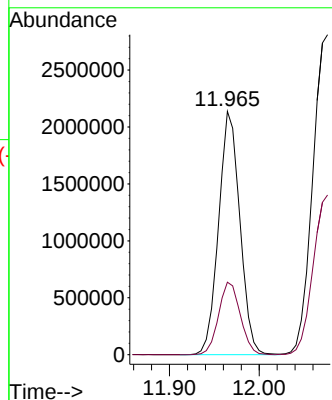
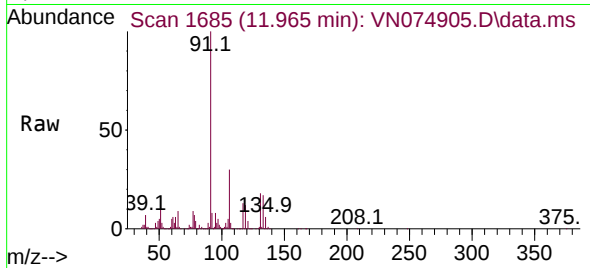




#67
Ethyl Benzene
Concen: 103.112 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

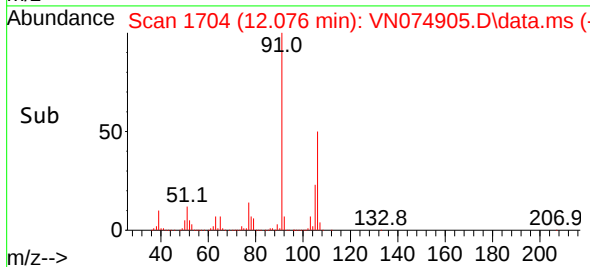
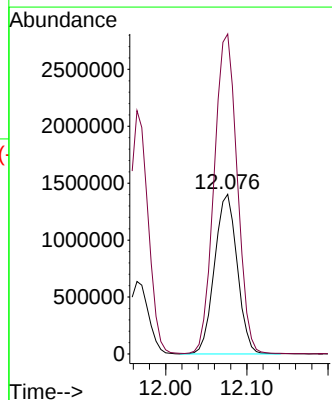
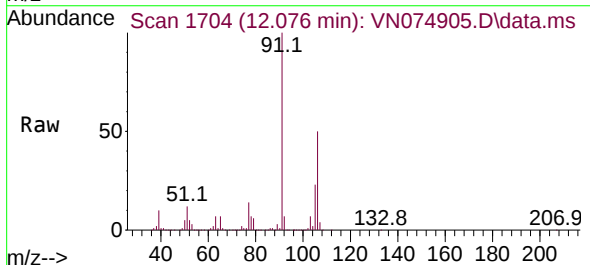
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

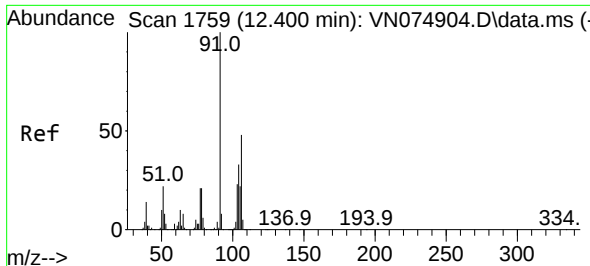
Tgt Ion: 91 Resp: 3519579
Ion Ratio Lower Upper
91 100
106 29.8 25.8 38.8



#68
m/p-Xylenes
Concen: 214.125 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 106 Resp: 2721525
Ion Ratio Lower Upper
106 100
91 203.8 161.5 242.3

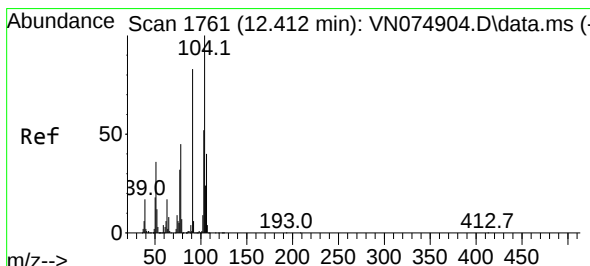
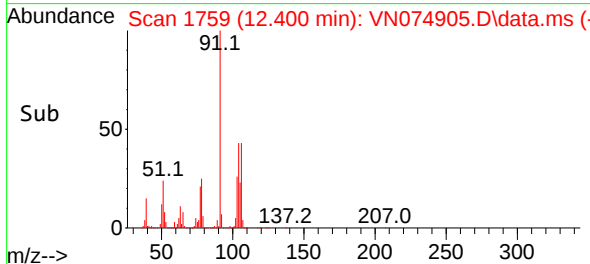
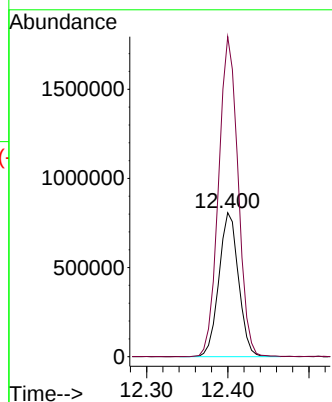
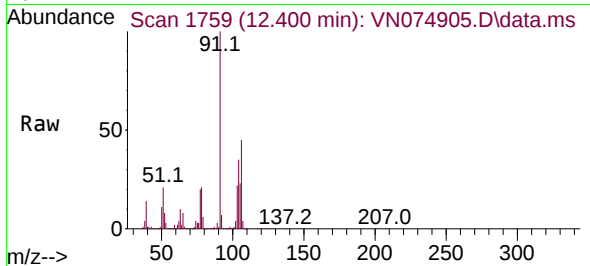




#69
o-Xylene
Concen: 104.538 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

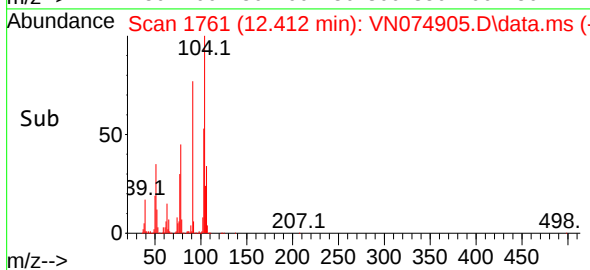
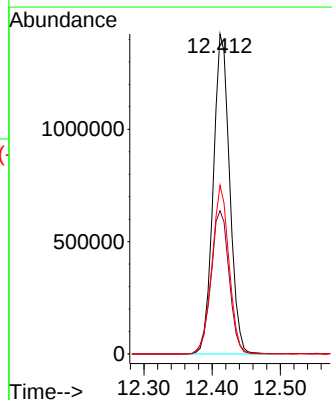
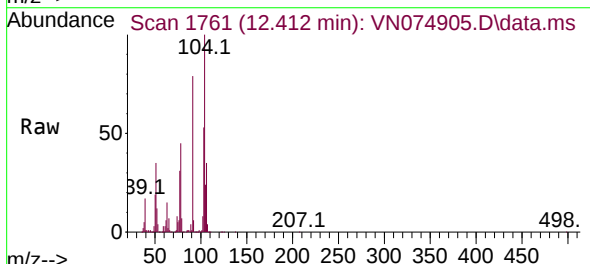
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

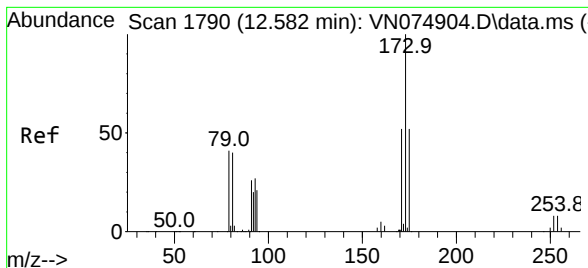
Tgt Ion:106 Resp: 1357195
Ion Ratio Lower Upper
106 100
91 220.9 106.5 319.6



#70
Styrene
Concen: 115.831 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion:104 Resp: 2385135
Ion Ratio Lower Upper
104 100
78 49.4 38.8 58.2
103 54.7 43.4 65.0





#71

Bromoform

Concen: 119.882 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VN074905.D

Acq: 14 Oct 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

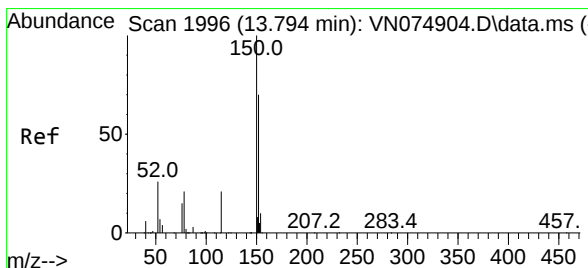
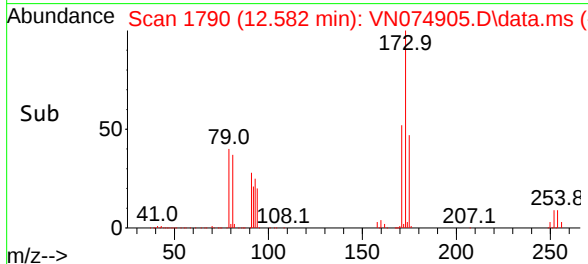
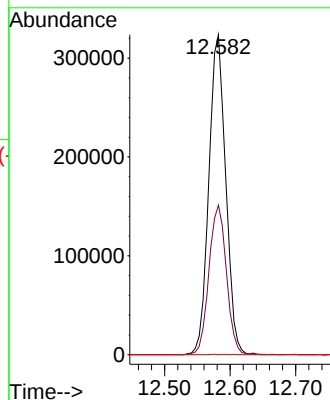
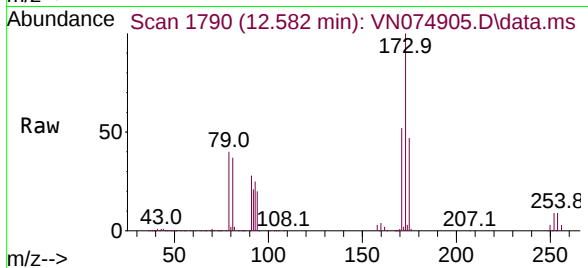
Tgt Ion:173 Resp: 579567

Ion Ratio Lower Upper

173 100

175 48.2 25.2 75.6

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN074905.D

Acq: 14 Oct 2022 11:59

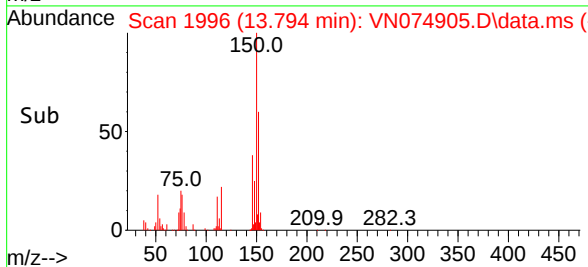
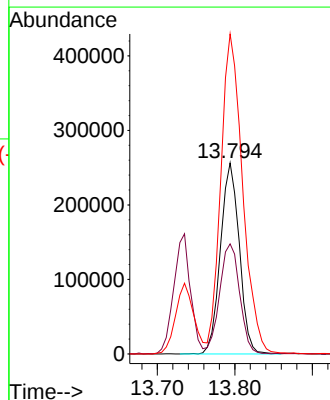
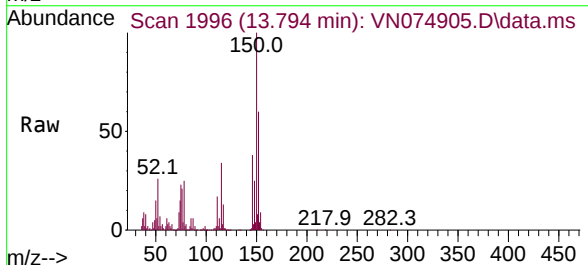
Tgt Ion:152 Resp: 433421

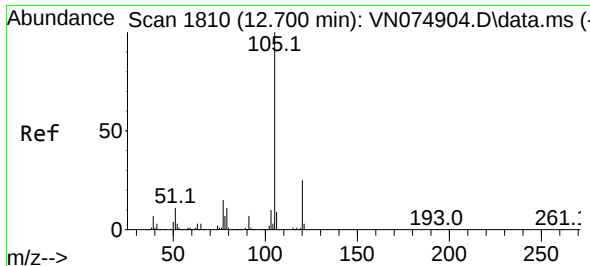
Ion Ratio Lower Upper

152 100

115 61.1 28.9 86.7

150 193.7 0.0 350.4

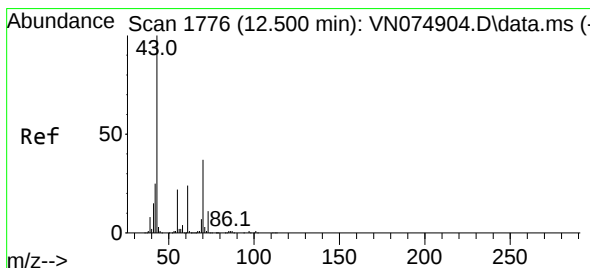
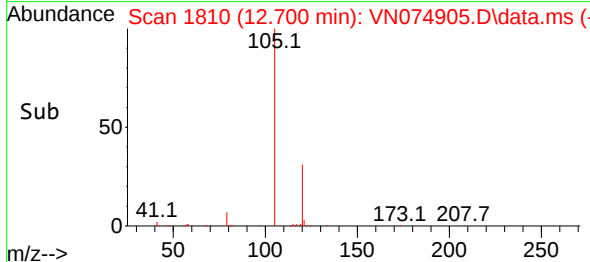
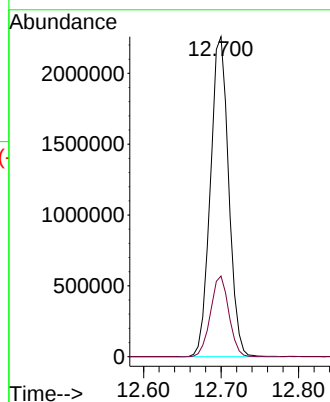
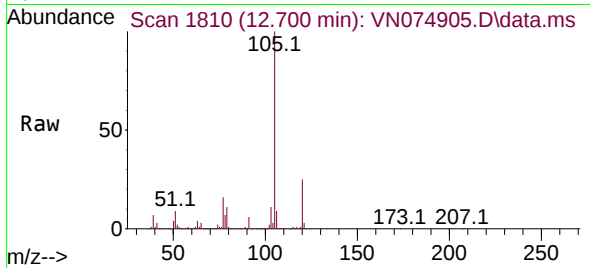




#73
Isopropylbenzene
Concen: 95.845 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

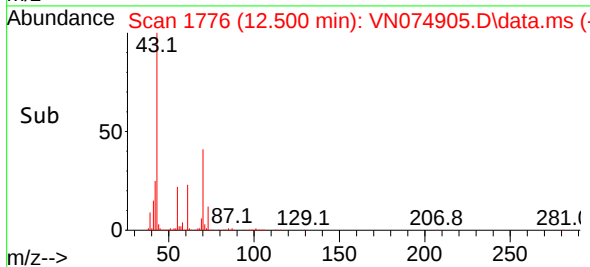
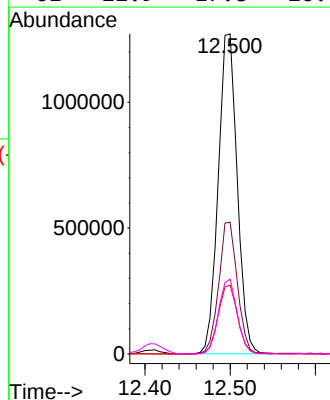
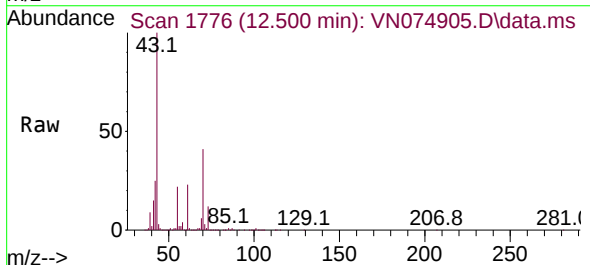
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

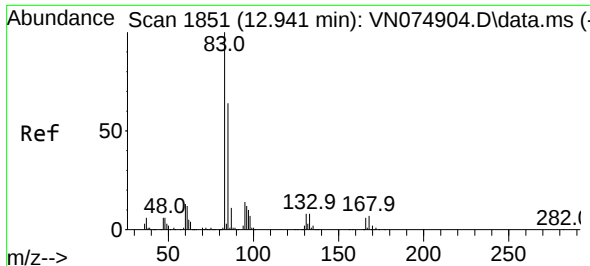
Tgt Ion:105 Resp: 3695201
Ion Ratio Lower Upper
105 100
120 25.3 13.0 39.0



#74
N-ethyl acetate
Concen: 94.155 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 43 Resp: 1970609
Ion Ratio Lower Upper
43 100
70 40.5 31.5 47.3
55 22.1 18.2 27.4
61 22.9 17.8 26.8

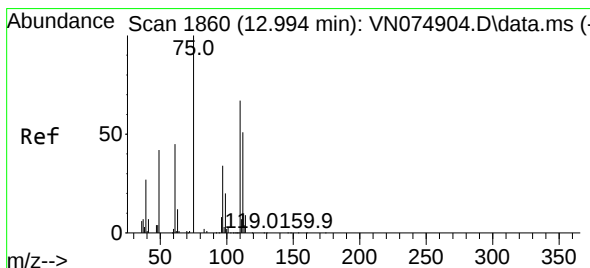
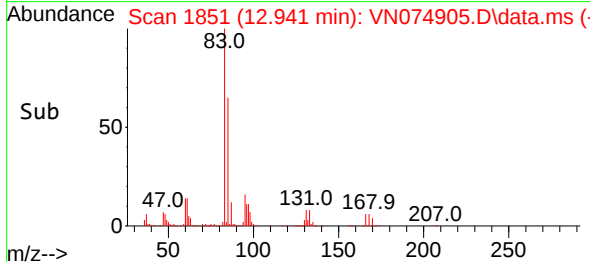
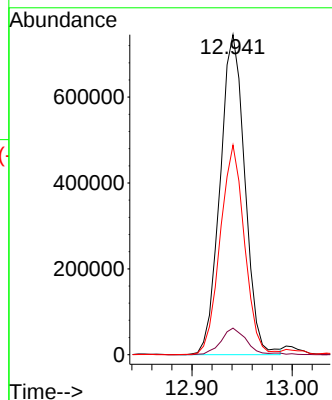
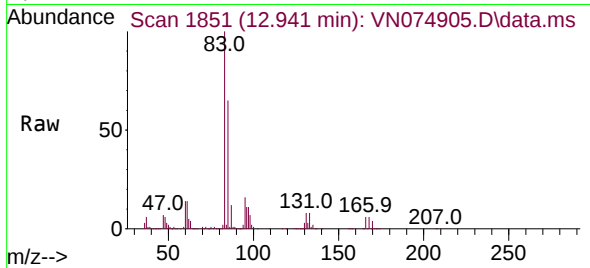




#75
1,1,2,2-Tetrachloroethane
Concen: 83.636 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

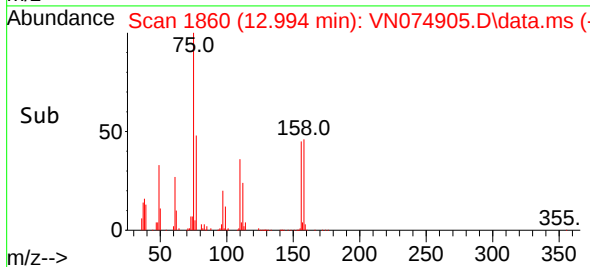
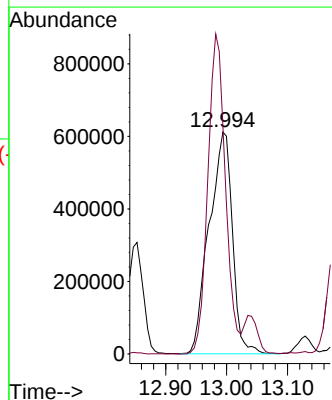
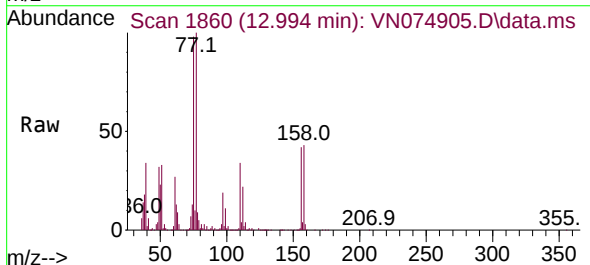
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

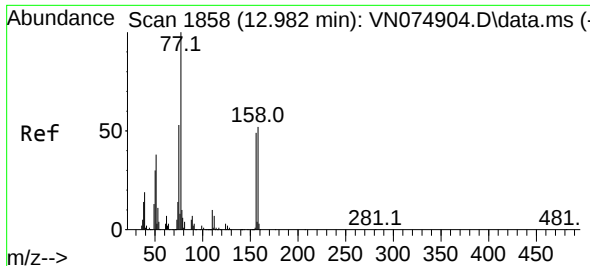
Tgt Ion: 83 Resp: 1277209
Ion Ratio Lower Upper
83 100
131 8.7 4.5 13.5
85 64.5 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 136.318 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 75 Resp: 1623135
Ion Ratio Lower Upper
75 100
77 109.6 77.8 233.4

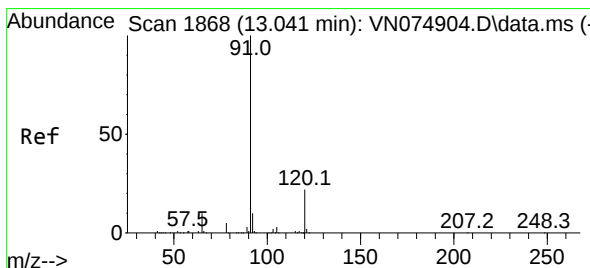
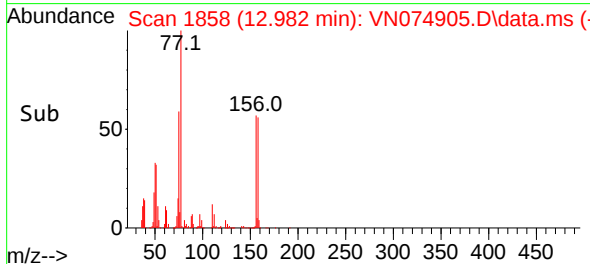
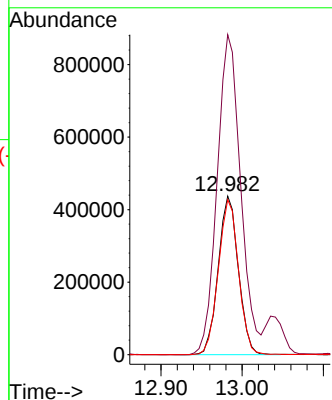
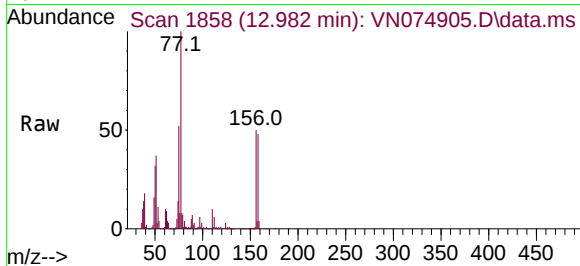




#77
Bromobenzene
Concen: 88.366 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

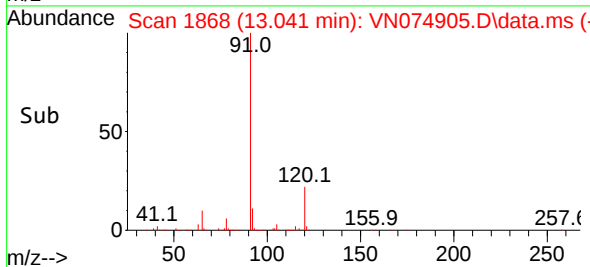
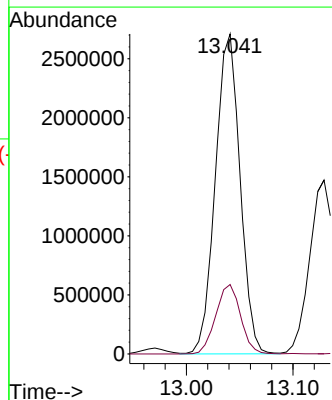
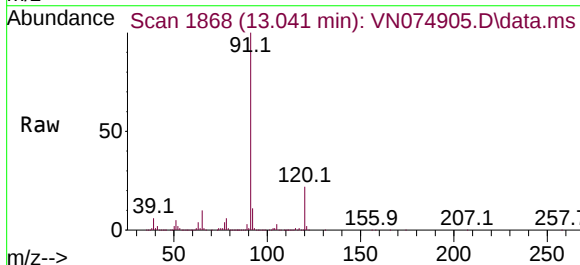
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

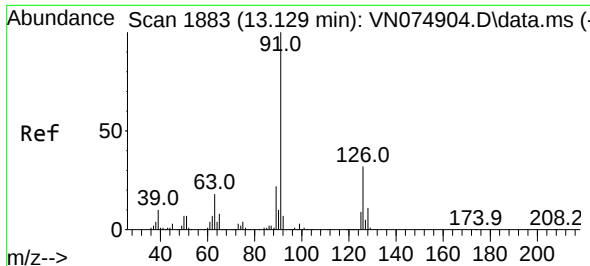
Tgt Ion:156 Resp: 754587
Ion Ratio Lower Upper
156 100
77 235.7 116.3 348.9
158 98.0 47.9 143.7



#78
n-propylbenzene
Concen: 99.002 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 91 Resp: 4357318
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9

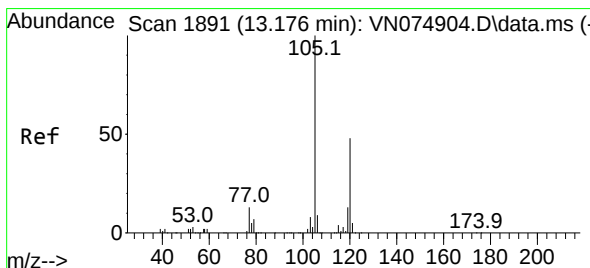
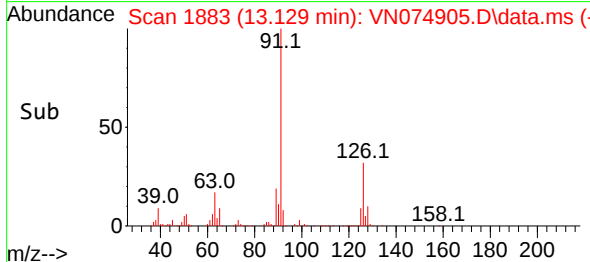
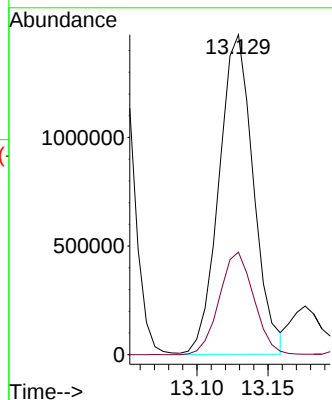
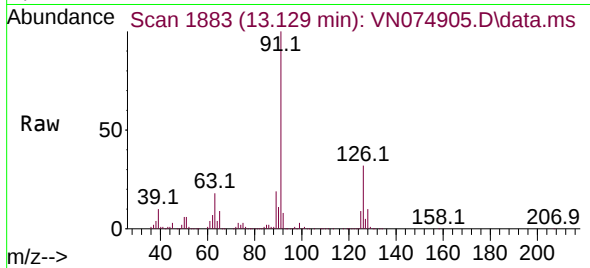




#79
2-Chlorotoluene
Concen: 94.302 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

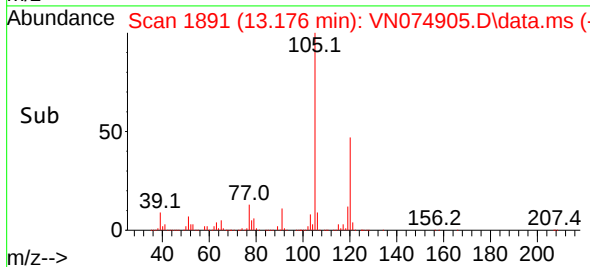
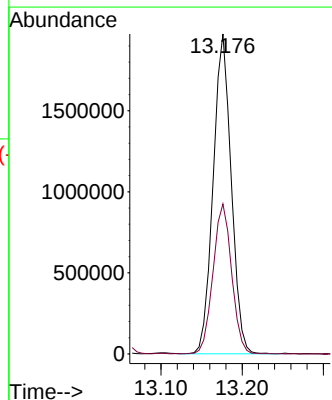
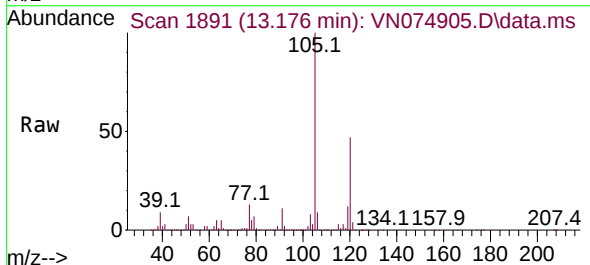
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

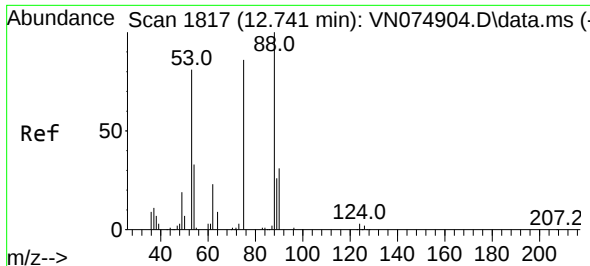
Tgt Ion: 91 Resp: 2481603
Ion Ratio Lower Upper
91 100
126 32.2 15.8 47.3



#80
1,3,5-Trimethylbenzene
Concen: 97.214 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 105 Resp: 3046706
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.8

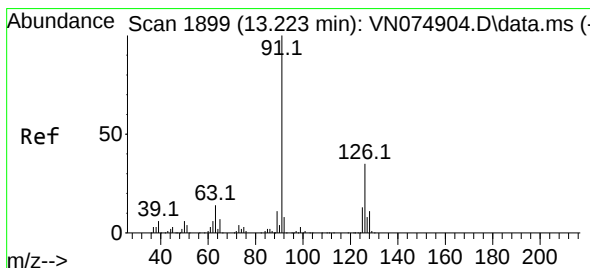
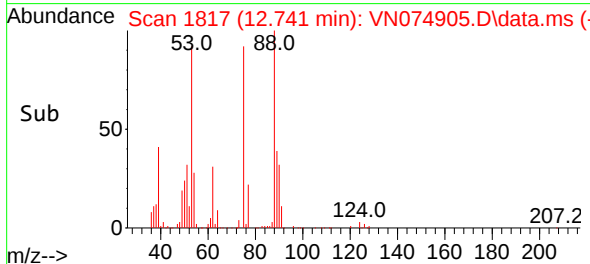
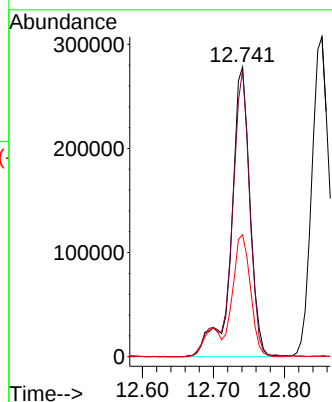
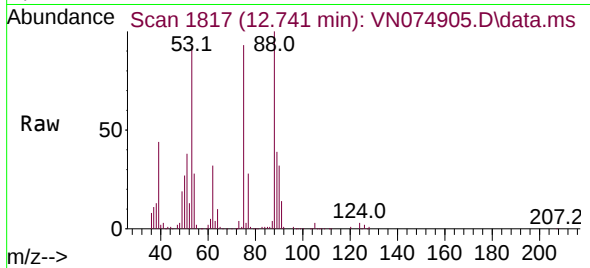




#81
trans-1,4-Dichloro-2-butene
Concen: 109.135 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

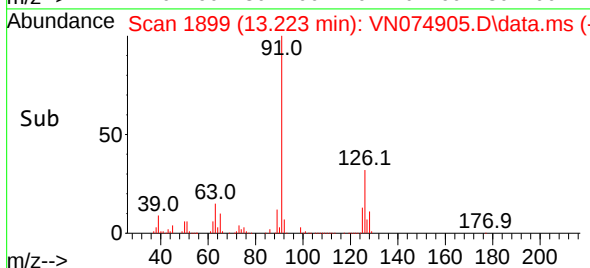
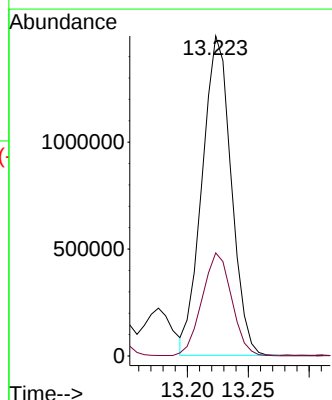
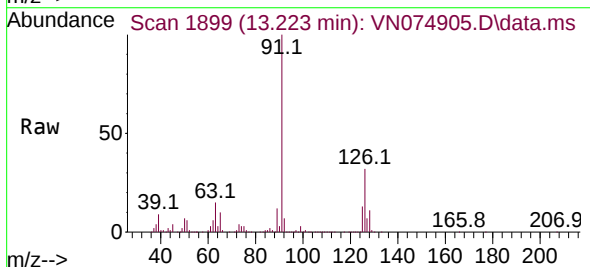
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

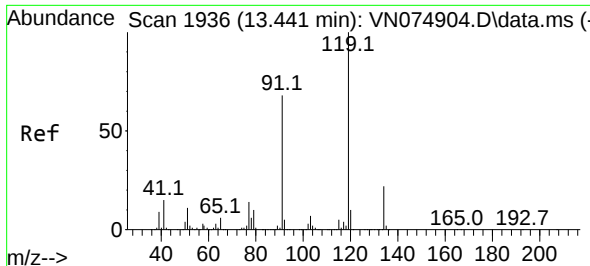
Tgt Ion: 75 Resp: 508223
Ion Ratio Lower Upper
75 100
53 98.0 87.0 130.4
89 40.0 32.5 48.7



#82
4-Chlorotoluene
Concen: 100.757 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 91 Resp: 2479665
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.1

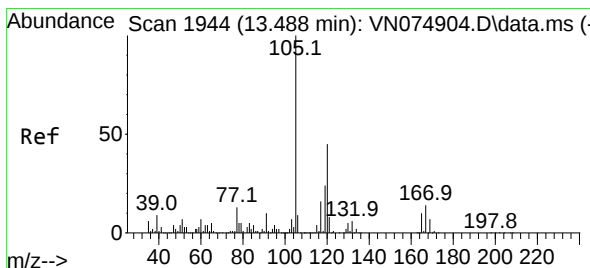
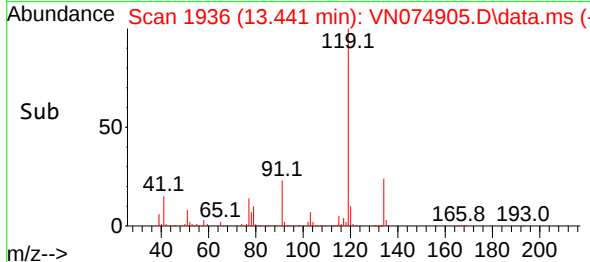
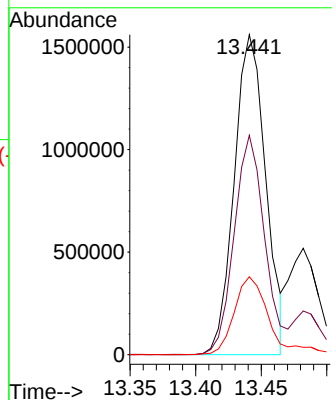
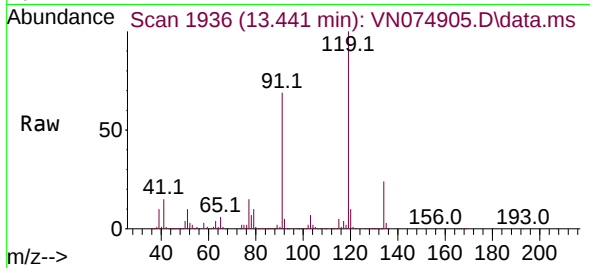




#83
tert-Butylbenzene
Concen: 96.425 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

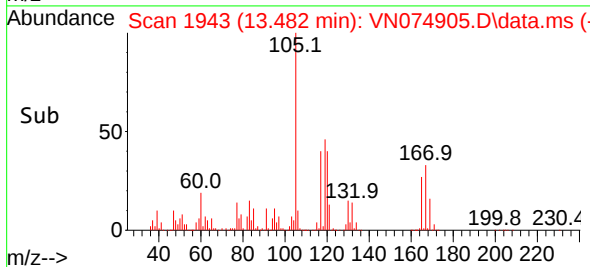
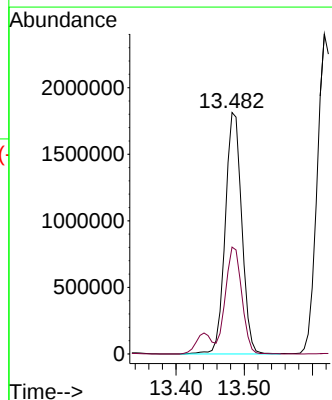
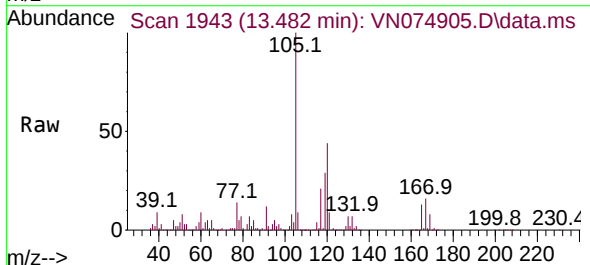
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

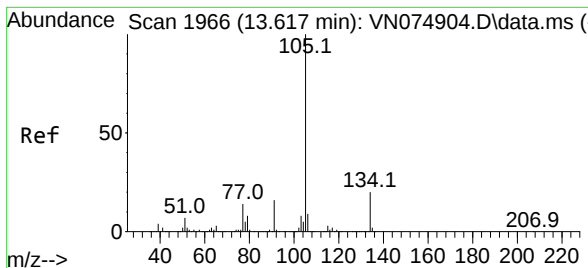
Tgt Ion:119 Resp: 2611376
Ion Ratio Lower Upper
119 100
91 67.0 32.9 98.7
134 27.0 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 99.083 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.006 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion:105 Resp: 3050902
Ion Ratio Lower Upper
105 100
120 43.7 22.1 66.3

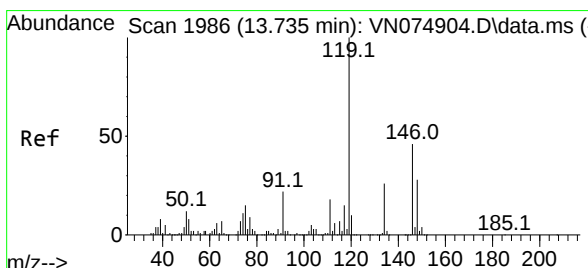
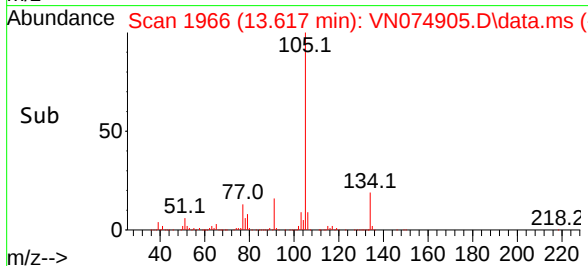
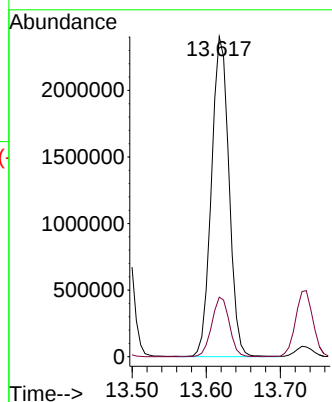
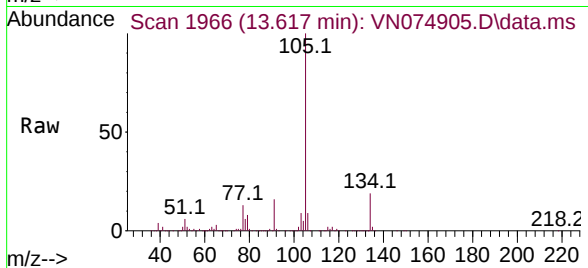




#85
 sec-Butylbenzene
 Concen: 101.171 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074905.D
 Acq: 14 Oct 2022 11:59

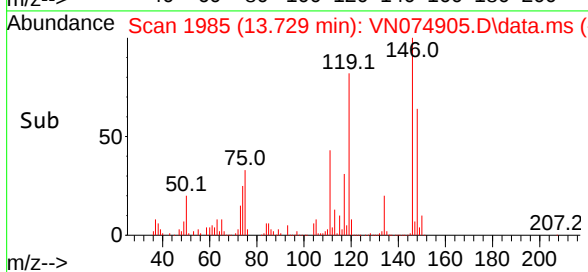
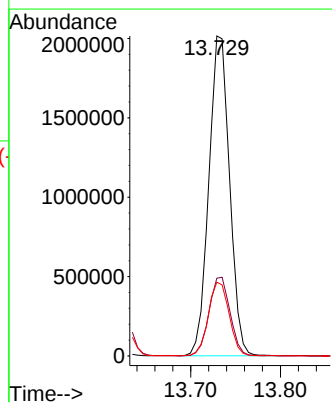
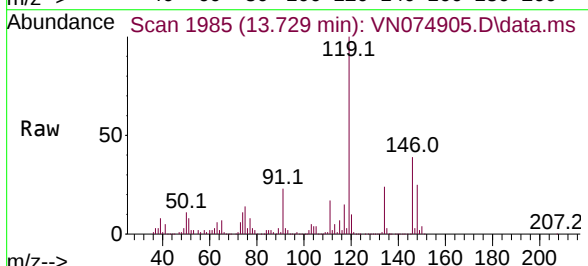
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

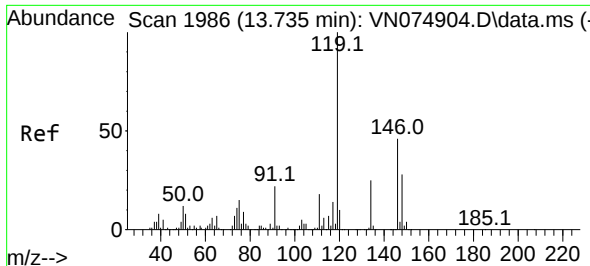
Tgt Ion:105 Resp: 3950860
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 104.130 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074905.D
 Acq: 14 Oct 2022 11:59

Tgt Ion:119 Resp: 3231517
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.7 38.1
 91 23.1 11.5 34.5

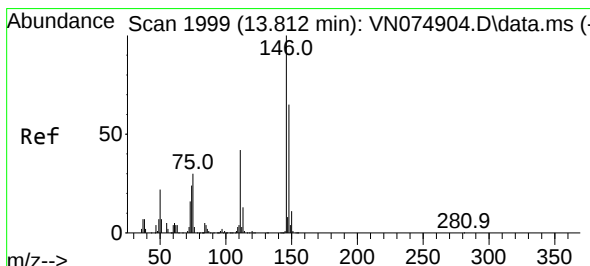
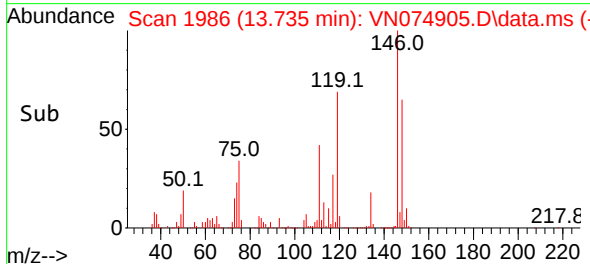
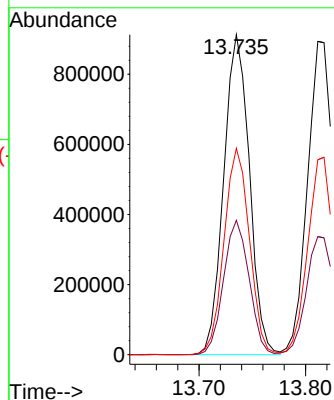
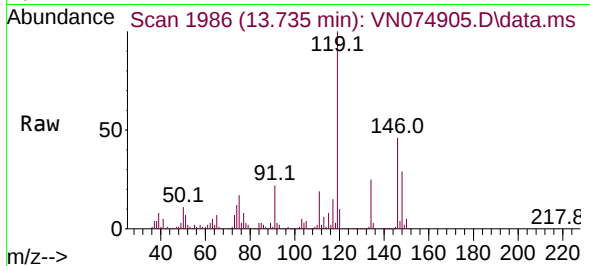




#87
 1,3-Dichlorobenzene
 Concen: 95.603 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN074905.D
 Acq: 14 Oct 2022 11:59

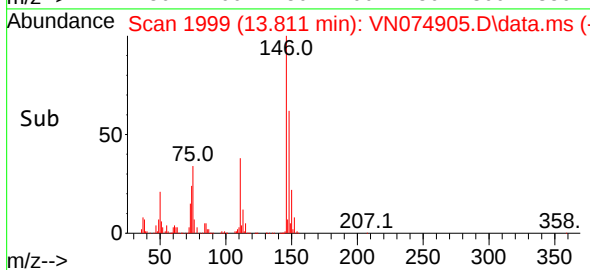
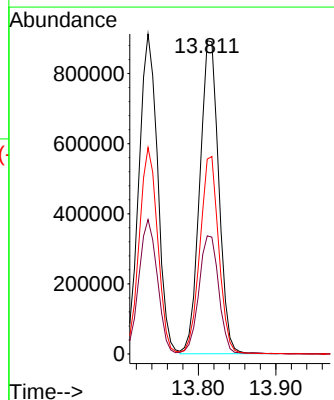
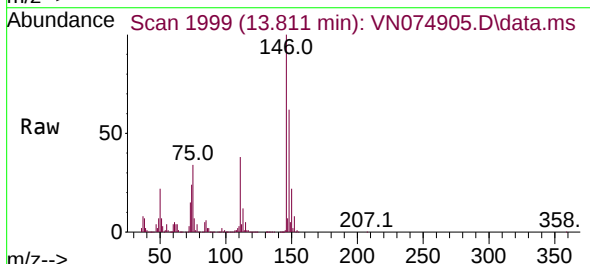
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

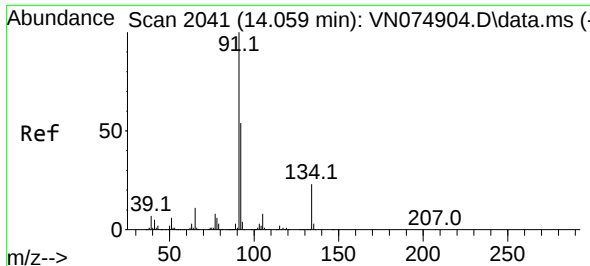
Tgt Ion:146 Resp: 1531524
 Ion Ratio Lower Upper
 146 100
 111 41.6 19.9 59.7
 148 63.8 31.4 94.3



#88
 1,4-Dichlorobenzene
 Concen: 96.339 ug/l
 RT: 13.811 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN074905.D
 Acq: 14 Oct 2022 11:59

Tgt Ion:146 Resp: 1522776
 Ion Ratio Lower Upper
 146 100
 111 38.7 20.2 60.6
 148 62.6 31.8 95.3

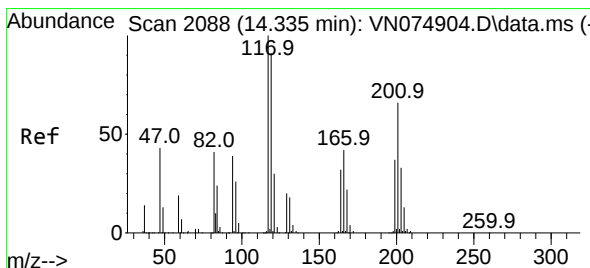
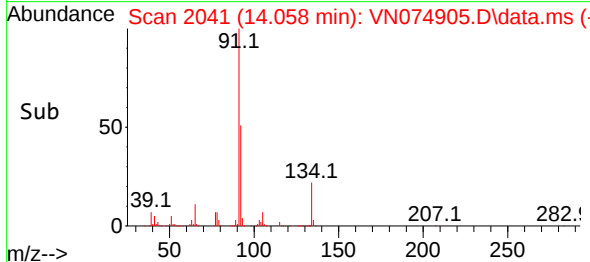
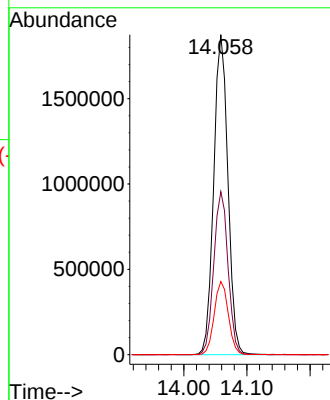
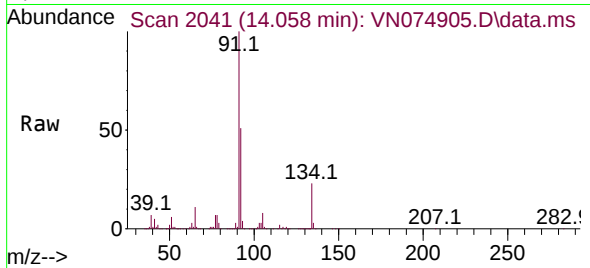




#89
n-Butylbenzene
Concen: 110.452 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

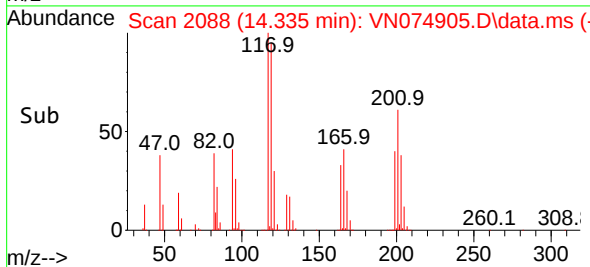
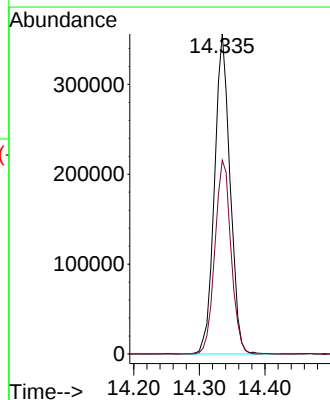
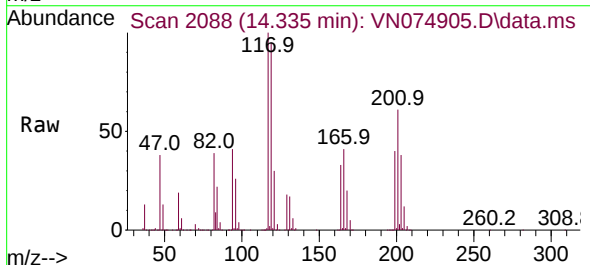
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

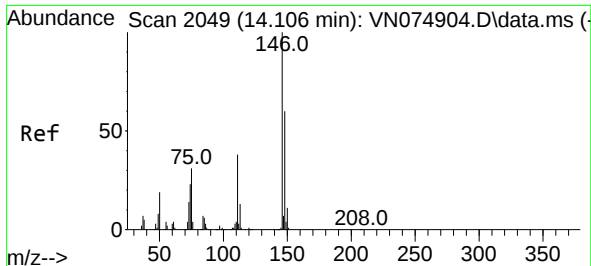
Tgt Ion: 91 Resp: 2920793
Ion Ratio Lower Upper
91 100
92 51.4 25.9 77.8
134 22.8 11.6 34.7



#90
Hexachloroethane
Concen: 88.210 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion: 117 Resp: 587729
Ion Ratio Lower Upper
117 100
201 62.8 33.4 100.1

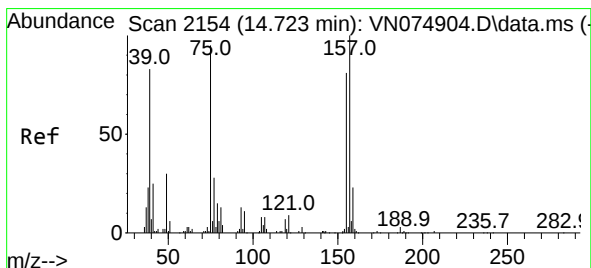
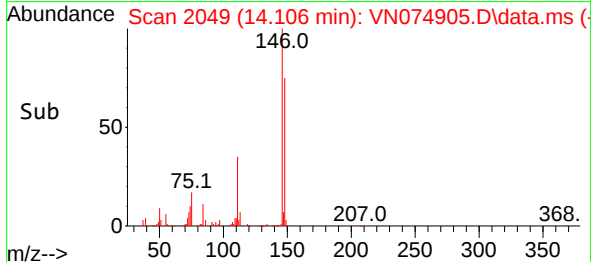
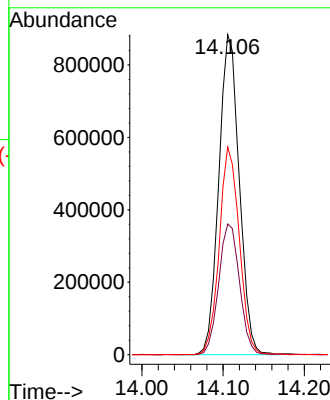
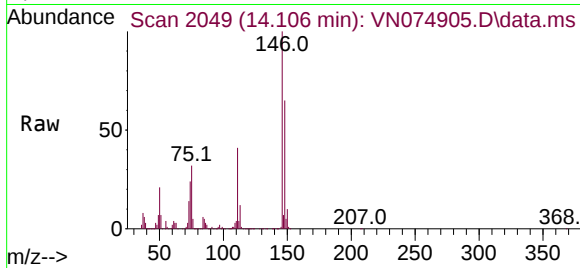




#91
 1,2-Dichlorobenzene
 Concen: 93.181 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. -0.000 min
 Lab File: VN074905.D
 Acq: 14 Oct 2022 11:59

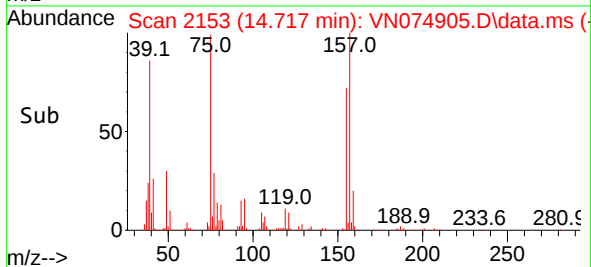
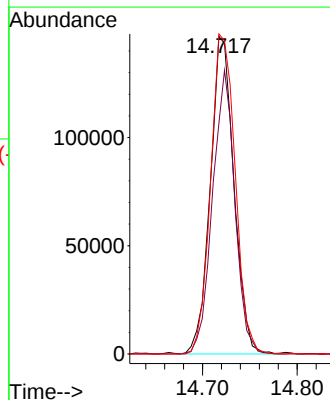
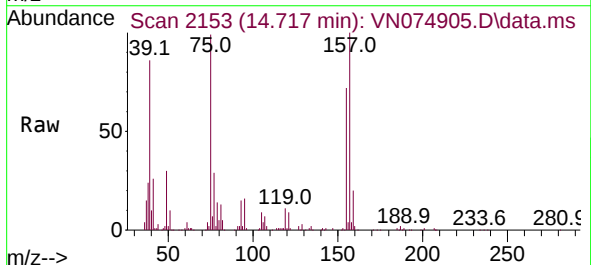
Instrument :
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 VSTDIC100

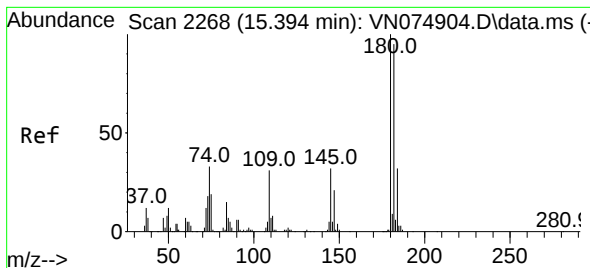
Tgt Ion:146 Resp: 1548445
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.5 61.5
 148 63.8 31.3 93.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 89.883 ug/l
 RT: 14.717 min Scan# 2153
 Delta R.T. -0.006 min
 Lab File: VN074905.D
 Acq: 14 Oct 2022 11:59

Tgt Ion: 75 Resp: 254625
 Ion Ratio Lower Upper
 75 100
 155 84.2 39.4 118.1
 157 104.4 52.5 157.6





#93

1,2,4-Trichlorobenzene

Concen: 95.941 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074905.D

Acq: 14 Oct 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

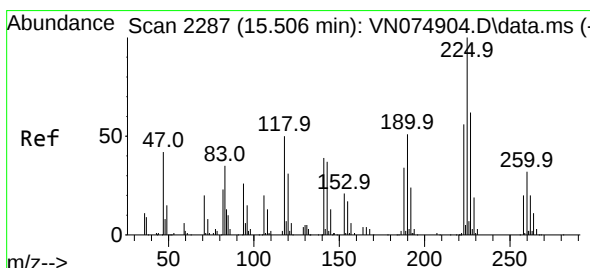
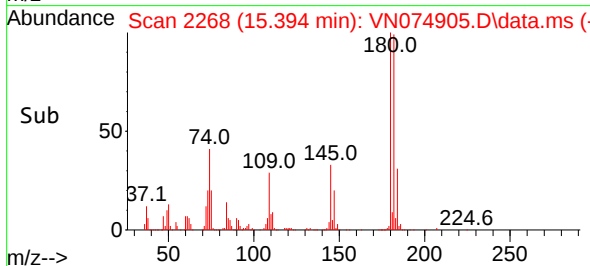
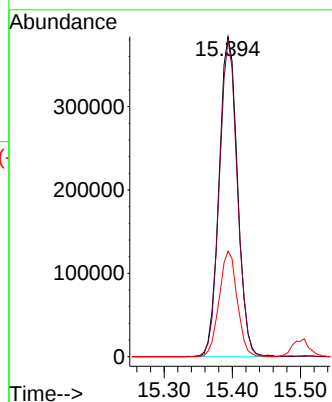
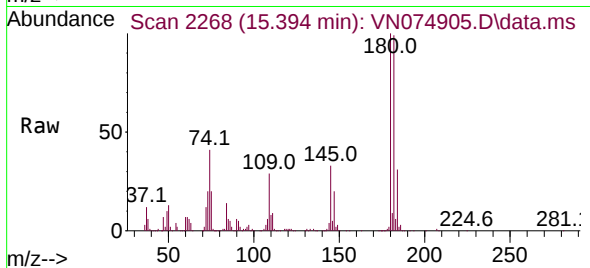
Tgt Ion:180 Resp: 721137

Ion Ratio Lower Upper

180 100

182 96.9 45.8 137.4

145 32.3 14.7 44.1



#94

Hexachlorobutadiene

Concen: 88.759 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN074905.D

Acq: 14 Oct 2022 11:59

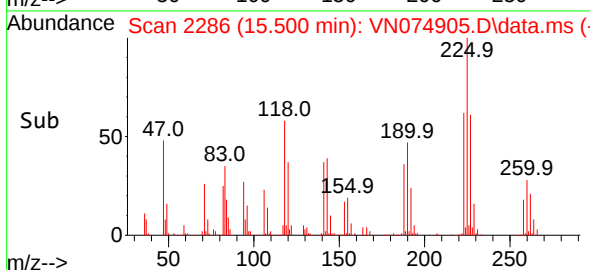
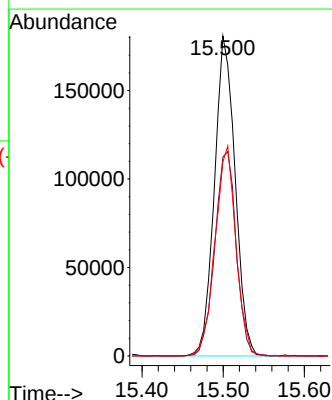
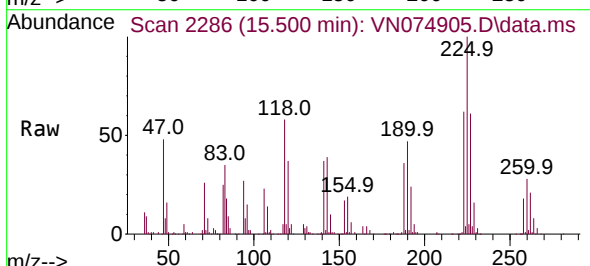
Tgt Ion:225 Resp: 320388

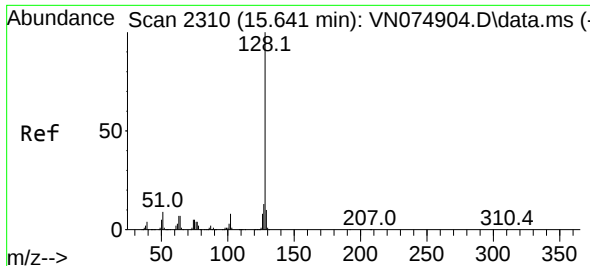
Ion Ratio Lower Upper

225 100

223 66.1 30.1 90.5

227 66.2 31.4 94.0

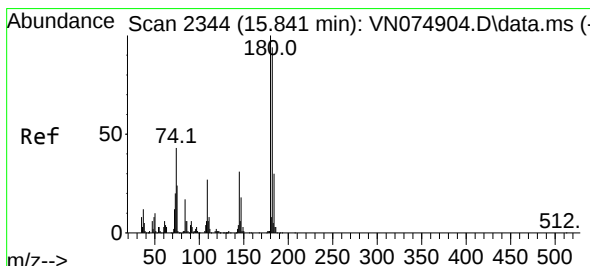
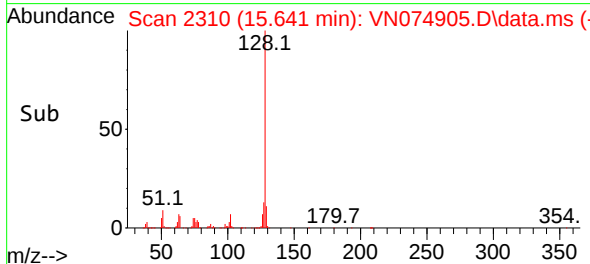
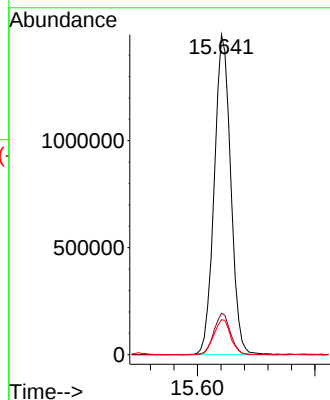
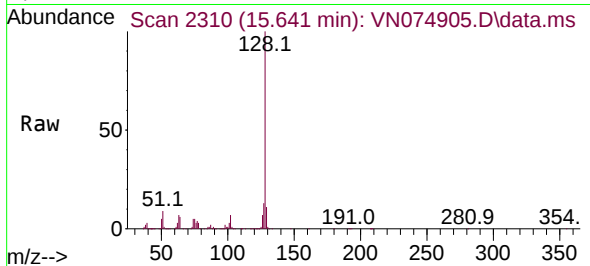




#95
Naphthalene
Concen: 108.157 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 2910421
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.2 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 101.626 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074905.D
Acq: 14 Oct 2022 11:59

Tgt Ion:180 Resp: 723543
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.0
145 33.3 15.7 47.0

