

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102022\
 Data File : VN074939.D
 Acq On : 20 Oct 2022 13:51
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 21 03:03:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 03:02:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	434580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	743421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	770105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	442069	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	13929	1.334	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.660%#
35) Dibromofluoromethane	8.177	113	10758	1.324	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.640%#
50) Toluene-d8	10.565	98	39050	1.199	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.400%#
62) 4-Bromofluorobenzene	12.847	95	14497	1.549	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	3.100%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.142	85	7430	1.022	ug/l	84
3) Chloromethane	2.371	50	13952	1.317	ug/l	89
4) Vinyl Chloride	2.530	62	14483	0.866	ug/l #	80
5) Bromomethane	2.948	94	13582	0.837	ug/l	88
6) Chloroethane	3.124	64	13216	0.868	ug/l #	83
7) Trichlorofluoromethane	3.506	101	16942	1.458	ug/l	97
8) Diethyl Ether	3.971	74	6069	1.178	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.377	101	7390	1.045	ug/l #	62
10) Methyl Iodide	4.606	142	10675	1.087	ug/l	89
11) Tert butyl alcohol	5.536	59	14149	5.804	ug/l #	84
12) 1,1-Dichloroethene	4.348	96	5259	0.766	ug/l #	87
13) Acrolein	4.189	56	8698	5.435	ug/l	100
14) Allyl chloride	5.048	41	10988	0.876	ug/l #	82
15) Acrylonitrile	5.730	53	23182	4.099	ug/l	91
16) Acetone	4.448	43	33238	6.857	ug/l	96
17) Carbon Disulfide	4.718	76	20940	1.393	ug/l #	92
18) Methyl Acetate	5.048	43	16374	0.953	ug/l #	88
19) Methyl tert-butyl Ether	5.812	73	28979	1.090	ug/l	92
20) Methylene Chloride	5.289	84	14165	1.445	ug/l #	62
21) trans-1,2-Dichloroethene	5.789	96	9638	1.285	ug/l #	76
22) Diisopropyl ether	6.677	45	25338	0.945	ug/l #	73
23) Vinyl Acetate	6.612	43	75557	3.509	ug/l #	86
24) 1,1-Dichloroethane	6.589	63	15253	0.973	ug/l #	94
25) 2-Butanone	7.500	43	37861	4.801	ug/l	98
26) 2,2-Dichloropropane	7.500	77	16412	1.318	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	10903	1.143	ug/l	98
28) Bromochloromethane	7.818	49	6156	0.875	ug/l #	96
29) Tetrahydrofuran	7.853	42	22314	4.212	ug/l	90
30) Chloroform	7.977	83	19506	1.207	ug/l	89
31) Cyclohexane	8.236	56	11220	0.874	ug/l #	58
32) 1,1,1-Trichloroethane	8.177	97	17664	1.290	ug/l #	35
36) 1,1-Dichloropropene	8.377	75	13769	1.242	ug/l	98
37) Ethyl Acetate	7.565	43	13493	0.906	ug/l #	93
38) Carbon Tetrachloride	8.371	117	14079	1.276	ug/l #	87
39) Methylcyclohexane	9.600	83	15868	1.258	ug/l	94
40) Benzene	8.606	78	40070	1.127	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	7333	0.937	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	14238	1.196	ug/l	98
43) Isopropyl Acetate	8.688	43	21280	0.884	ug/l	97
44) Trichloroethene	9.359	130	10342	1.288	ug/l	67
45) 1,2-Dichloropropane	9.618	63	9789	1.017	ug/l #	73
46) Dibromomethane	9.712	93	6570	1.063	ug/l #	84
47) Bromodichloromethane	9.888	83	14891	1.201	ug/l #	82
48) Methyl methacrylate	9.688	41	8395	0.779	ug/l	95
49) 1,4-Dioxane	9.700	88	4869	20.150	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	66224	4.252	ug/l	92
52) Toluene	10.635	92	24655	1.127	ug/l	89
53) t-1,3-Dichloropropene	10.841	75	12028	0.946	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	16224	1.182	ug/l #	84
55) 1,1,2-Trichloroethane	11.018	97	9895	1.092	ug/l	92
56) Ethyl methacrylate	10.871	69	13297	0.922	ug/l #	86
57) 1,3-Dichloropropane	11.165	76	17418	1.089	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	19682	3.326	ug/l	99
59) 2-Hexanone	11.200	43	47985	4.189	ug/l	94
60) Dibromochloromethane	11.359	129	10218	1.153	ug/l	89
61) 1,2-Dibromoethane	11.465	107	9807	1.117	ug/l	86
64) Tetrachloroethene	11.112	164	7917	1.236	ug/l	86
65) Chlorobenzene	11.888	112	27023	1.236	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.959	131	9505	1.173	ug/l #	65
67) Ethyl Benzene	11.959	91	44599	1.160	ug/l	93
68) m/p-Xylenes	12.071	106	32466	2.232	ug/l	100
69) o-Xylene	12.400	106	15824	1.047	ug/l	94
70) Styrene	12.412	104	22870	0.972	ug/l #	89
71) Bromoform	12.576	173	6794	1.184	ug/l #	97
73) Isopropylbenzene	12.694	105	36375	0.926	ug/l	91
74) N-amyl acetate	12.494	43	15636	0.806	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	14849	0.969	ug/l	91
76) 1,2,3-Trichloropropane	12.994	75	18999	1.710	ug/l	62
77) Bromobenzene	12.976	156	10002	1.143	ug/l	89
78) n-propylbenzene	13.035	91	46907	1.064	ug/l	100
79) 2-Chlorotoluene	13.124	91	30160	1.202	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	31647	1.030	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.735	75	3931	0.957	ug/l	88
82) 4-Chlorotoluene	13.124	91	30160	1.202	ug/l	97
83) tert-Butylbenzene	13.441	119	27129	0.949	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	32085	1.092	ug/l	97
85) sec-Butylbenzene	13.618	105	38671	0.995	ug/l	98
86) p-Isopropyltoluene	13.729	119	31621	1.076	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	15740	1.079	ug/l	94
88) 1,4-Dichlorobenzene	13.735	146	15740	1.075	ug/l	94
89) n-Butylbenzene	14.059	91	27410	1.127	ug/l	100
90) Hexachloroethane	14.335	117	6730	1.089	ug/l	89
91) 1,2-Dichlorobenzene	14.106	146	18595	1.264	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.723	75	2631	1.066	ug/l	66
93) 1,2,4-Trichlorobenzene	15.394	180	7151	0.984	ug/l	87
94) Hexachlorobutadiene	15.506	225	4387	1.180	ug/l	77
95) Naphthalene	15.641	128	23677	0.873	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.835	180	7378	0.996	ug/l	92

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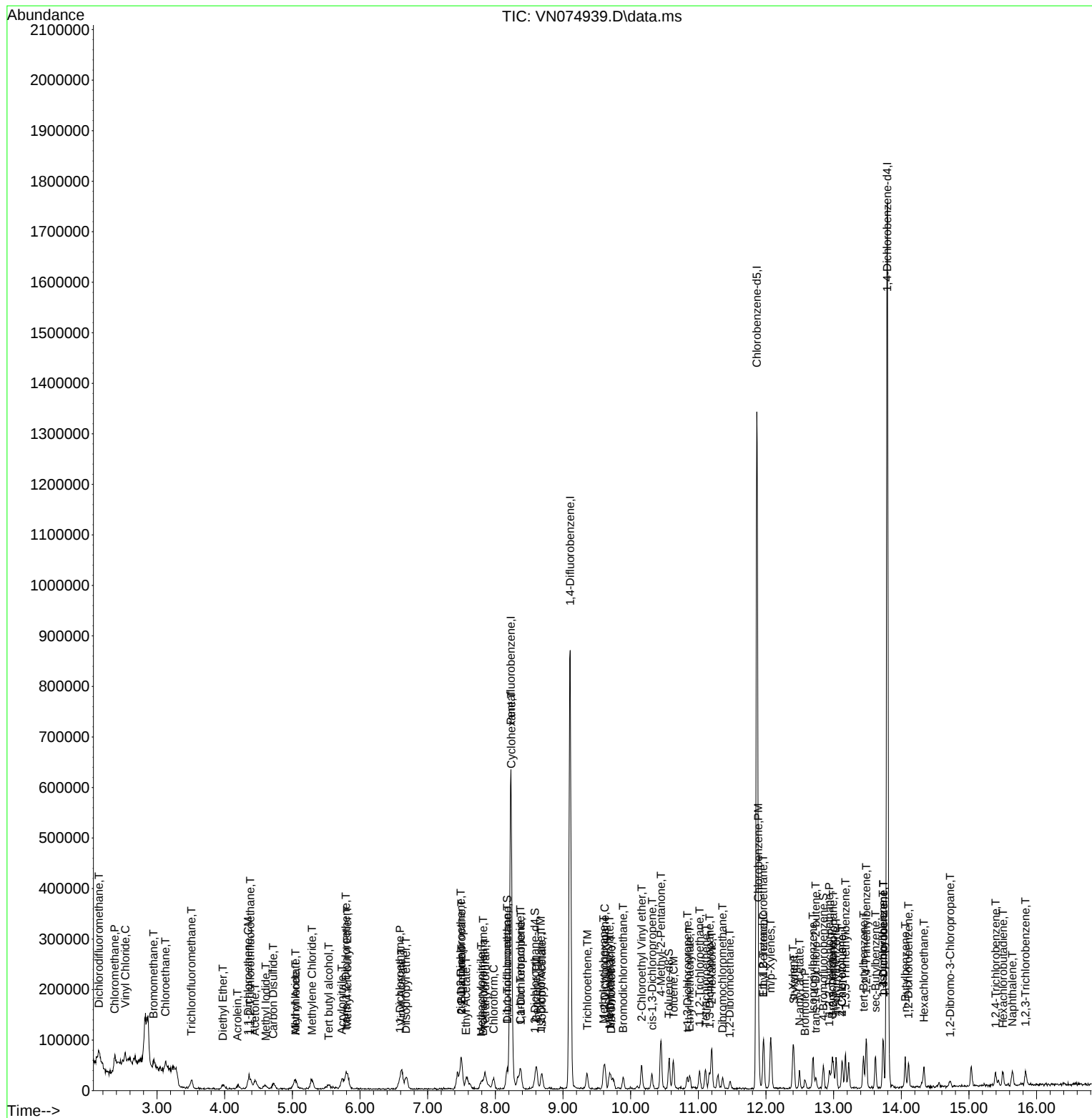
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MSVOA_N
ClientSampleId :
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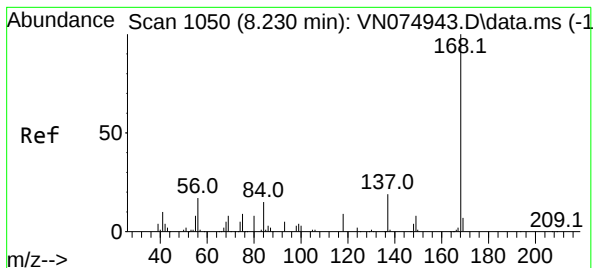
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Quant Title : SW846 8260
QLast Update : Fri Oct 21 03:02:02 2022
Response via : Initial Calibration

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

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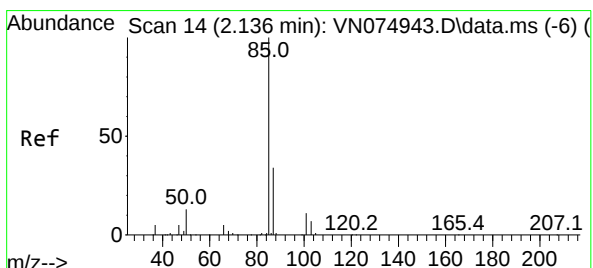
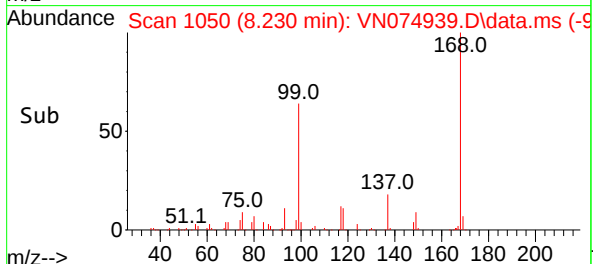
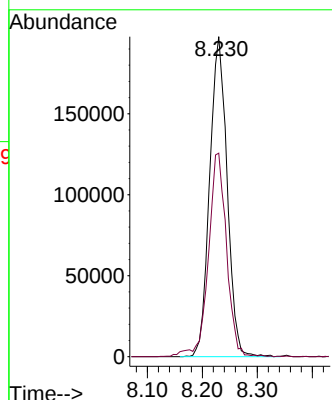
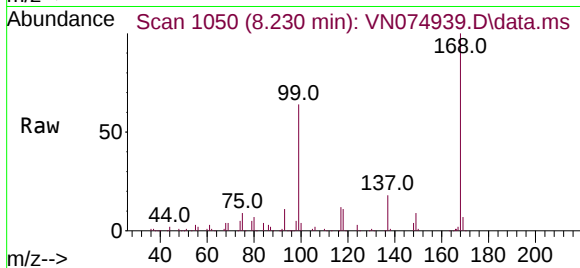




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074939.D
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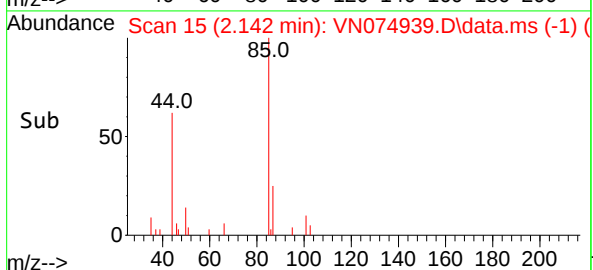
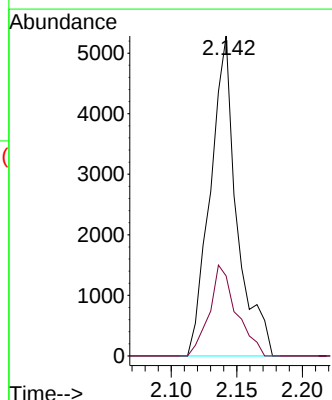
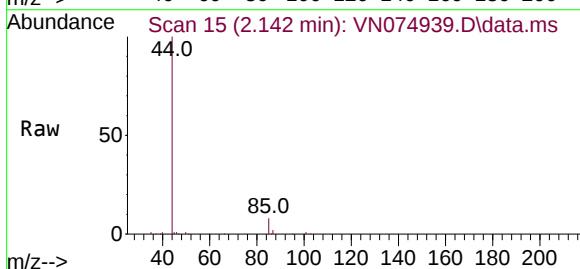
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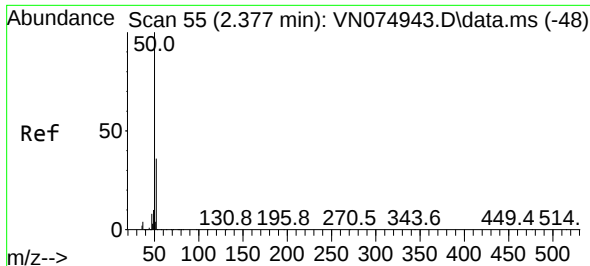
Tgt Ion:168 Resp: 434580
Ion Ratio Lower Upper
168 100
99 63.5 52.2 78.4



#2
Dichlorodifluoromethane
Concen: 1.022 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 85 Resp: 7430
Ion Ratio Lower Upper
85 100
87 25.0 17.1 51.2

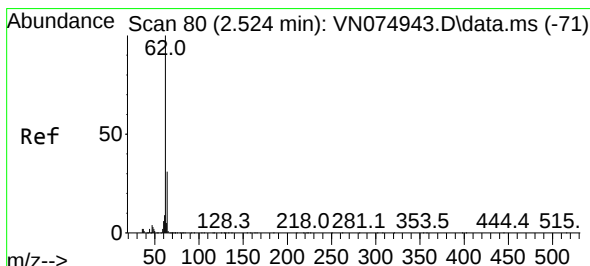
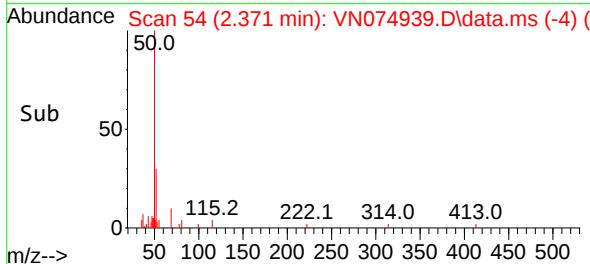
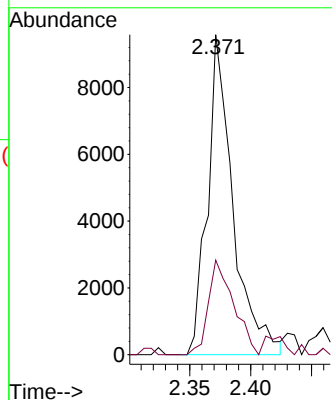
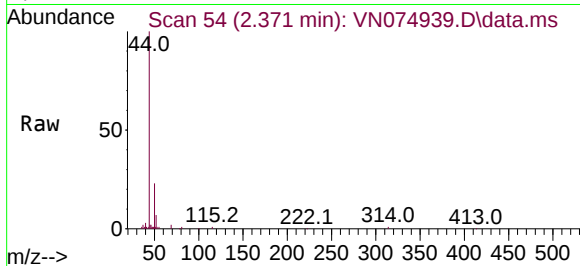




#3
Chloromethane
Concen: 1.317 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

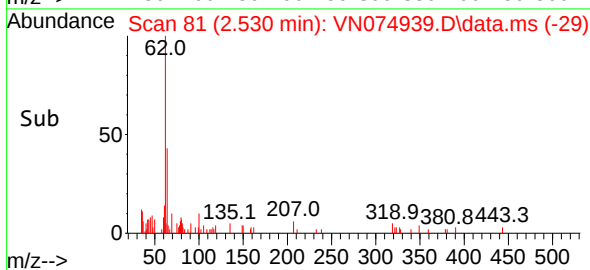
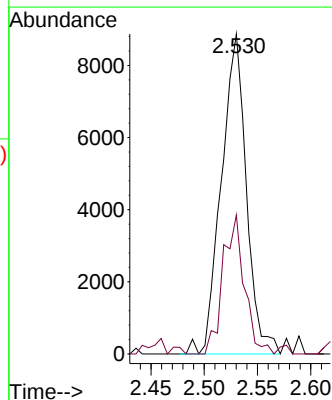
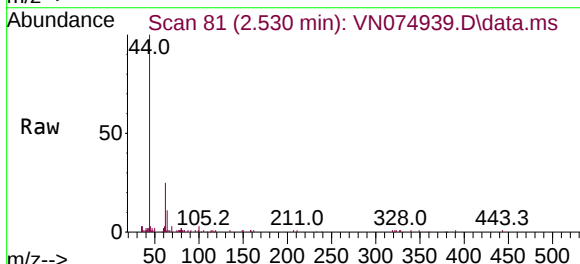
Instrument :
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ClientSampleId :
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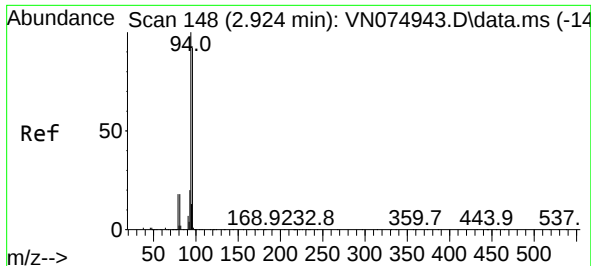
Tgt Ion: 50 Resp: 13952
Ion Ratio Lower Upper
50 100
52 29.6 28.8 43.2



#4
Vinyl Chloride
Concen: 0.866 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 62 Resp: 14483
Ion Ratio Lower Upper
62 100
64 41.4 24.5 36.7#

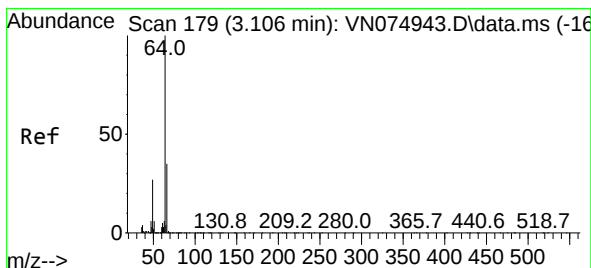
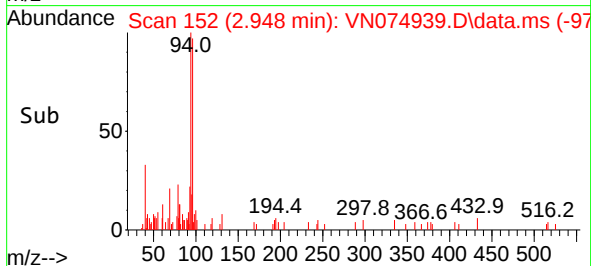
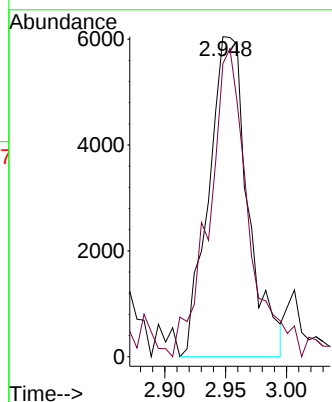
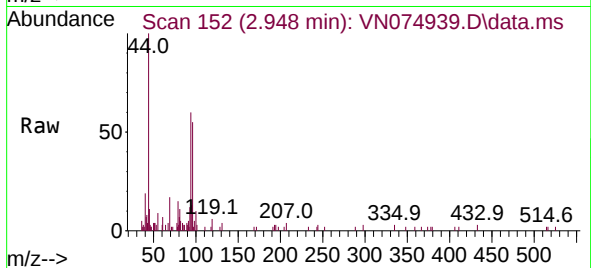




#5
Bromomethane
Concen: 0.837 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

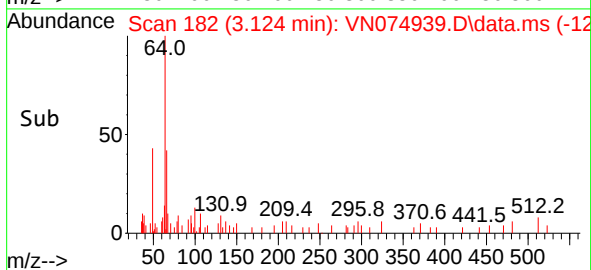
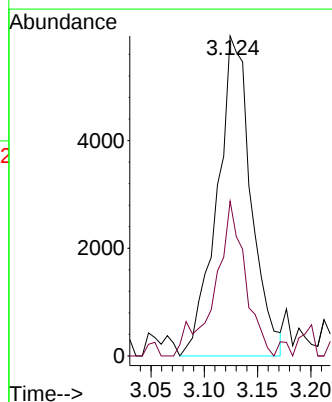
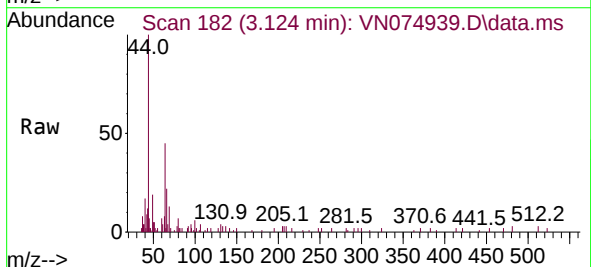
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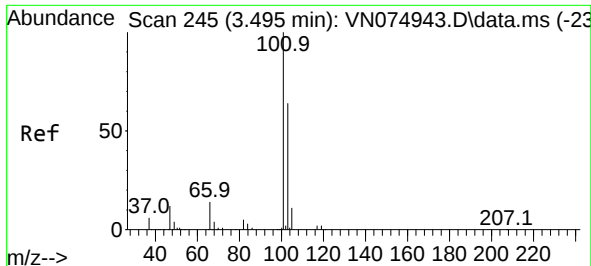
Tgt Ion: 94 Resp: 13582
Ion Ratio Lower Upper
94 100
96 80.4 73.5 110.3



#6
Chloroethane
Concen: 0.868 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.018 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 64 Resp: 13216
Ion Ratio Lower Upper
64 100
66 44.8 27.9 41.9#

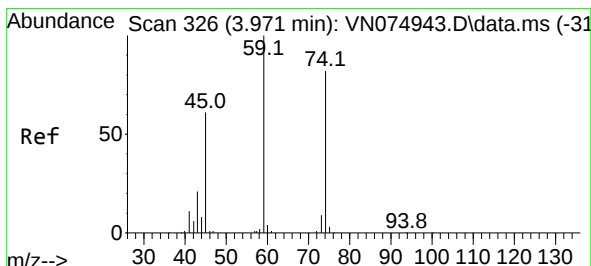
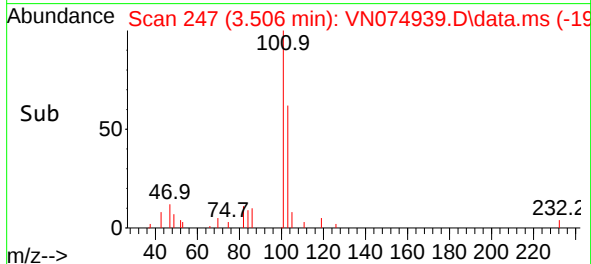
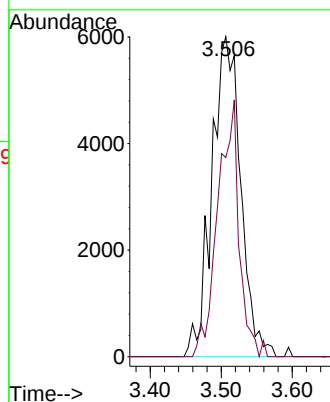
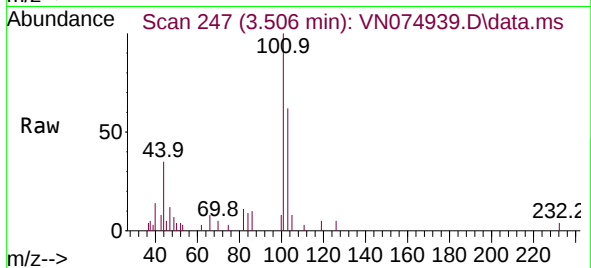




#7
 Trichlorofluoromethane
 Concen: 1.458 ug/l
 RT: 3.506 min Scan# 245
 Delta R.T. 0.012 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

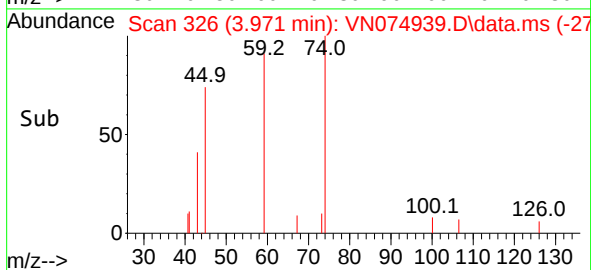
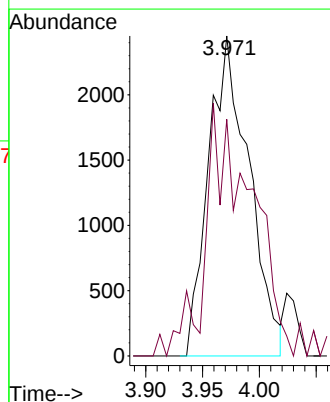
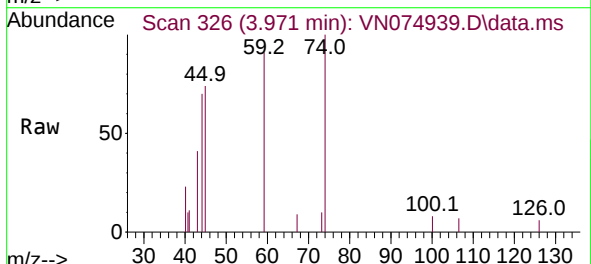
Instrument :
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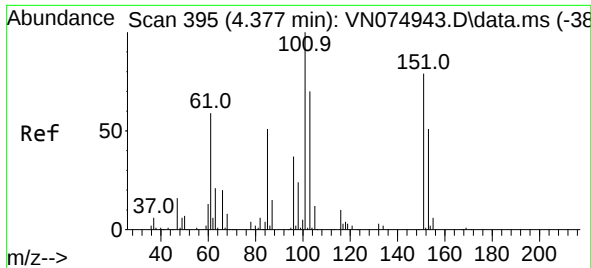
Tgt Ion:101 Resp: 16942
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 1.178 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.000 min
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 Acq: 20 Oct 2022 13:51

Tgt Ion: 74 Resp: 6069
 Ion Ratio Lower Upper
 74 100
 45 90.3 40.1 120.3

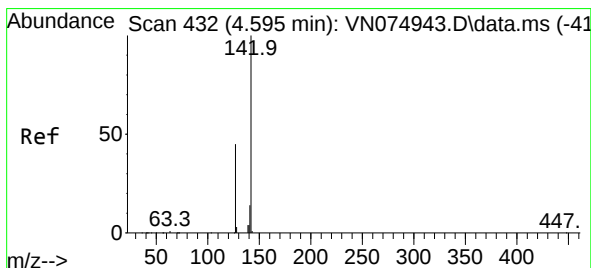
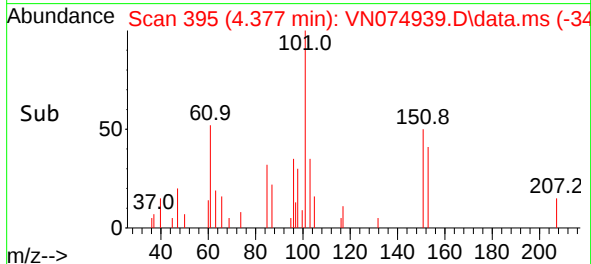
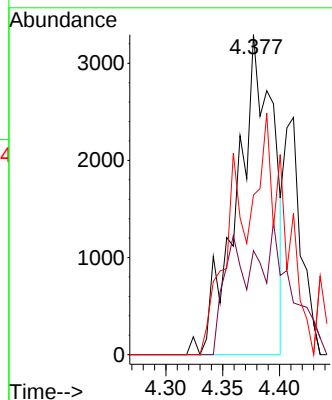
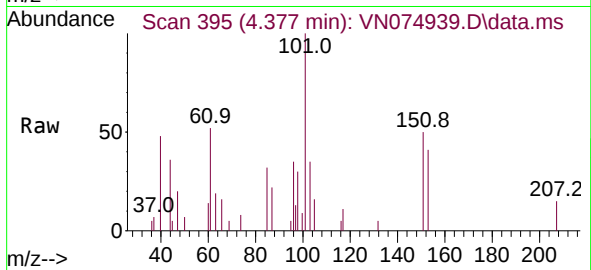




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.045 ug/l
RT: 4.377 min Scan# 395
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

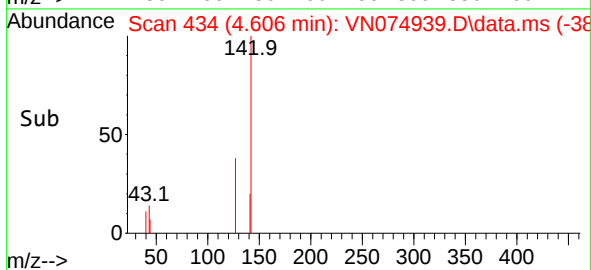
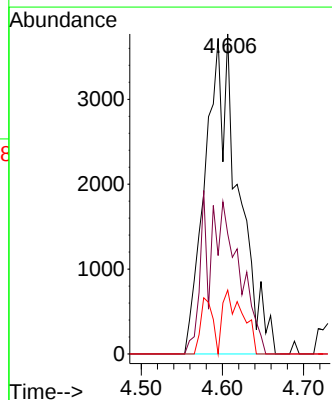
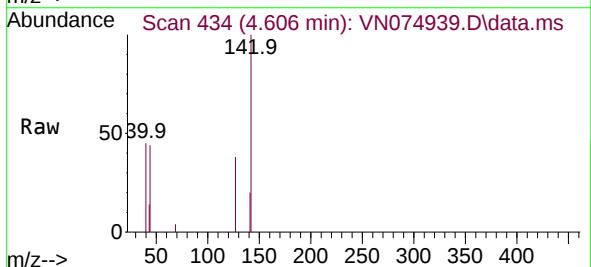
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

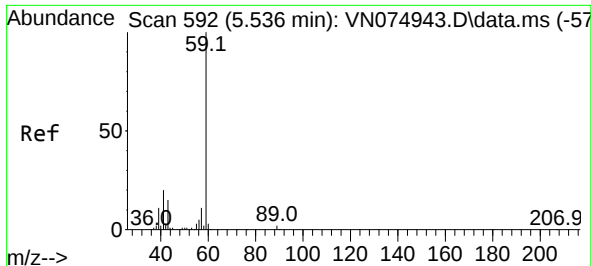
Tgt Ion:101 Resp: 7390
Ion Ratio Lower Upper
101 100
85 0.0 37.8 56.8#
151 59.4 58.5 87.7



#10
Methyl Iodide
Concen: 1.087 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.012 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion:142 Resp: 10675
Ion Ratio Lower Upper
142 100
127 37.4 37.0 55.4
141 12.2 11.4 17.0

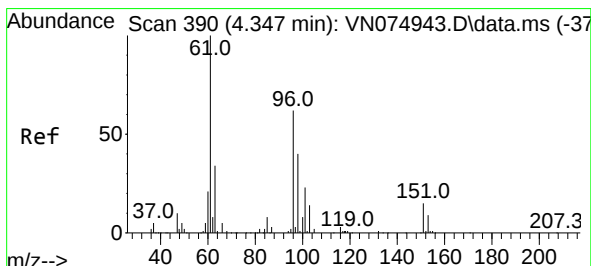
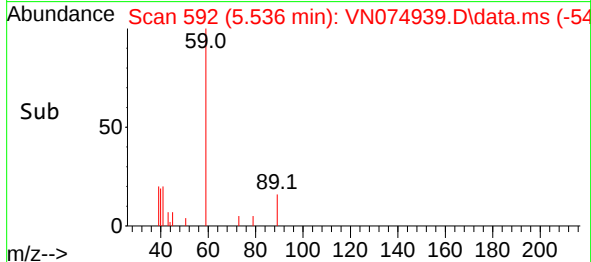
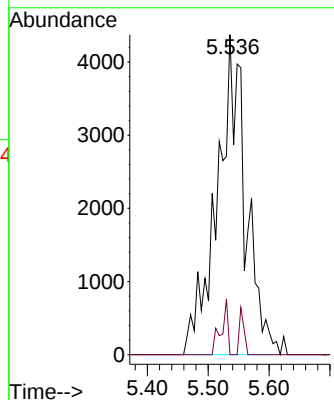
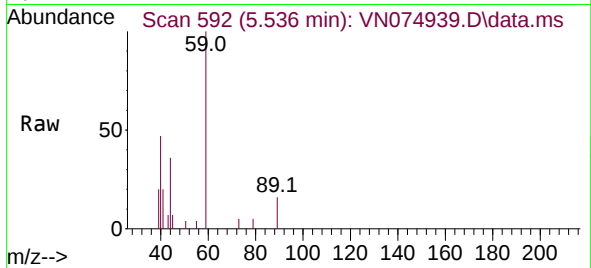




#11
Tert butyl alcohol
Concen: 5.804 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

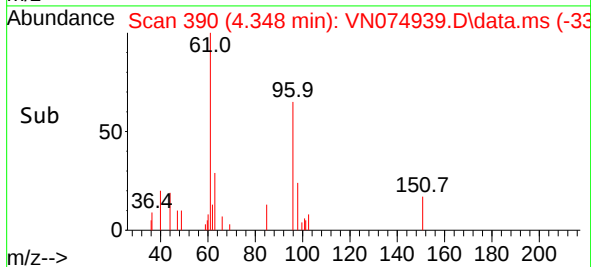
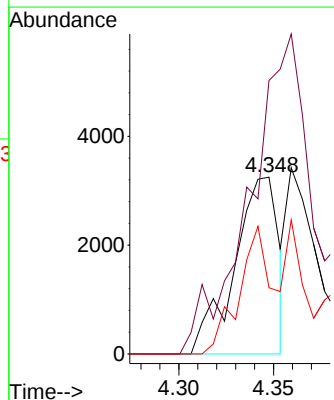
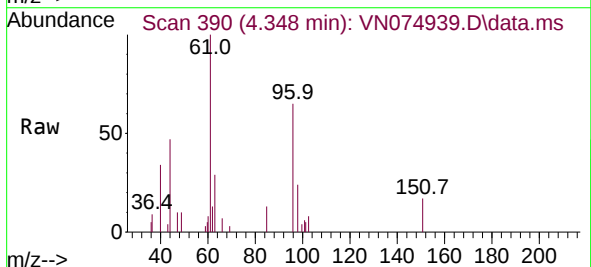
Instrument :
MSVOA_N
ClientSampleId :
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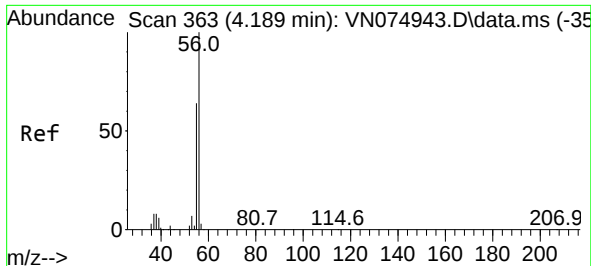
Tgt Ion: 59 Resp: 14149
Ion Ratio Lower Upper
59 100
57 4.2 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 0.766 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 96 Resp: 5259
Ion Ratio Lower Upper
96 100
61 154.7 128.9 193.3
98 37.5 51.8 77.8#

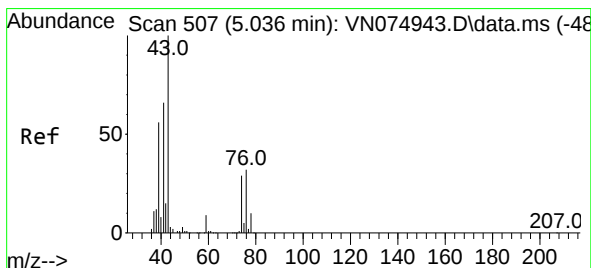
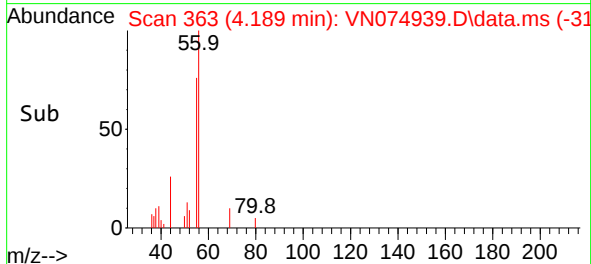
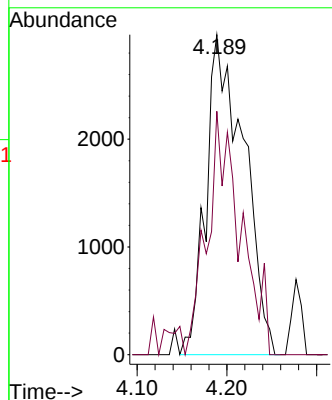
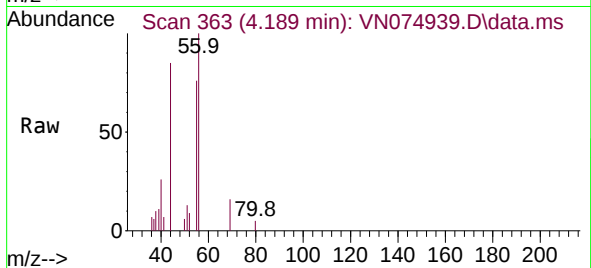




#13
Acrolein
Concen: 5.435 ug/l
RT: 4.189 min Scan# 363
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

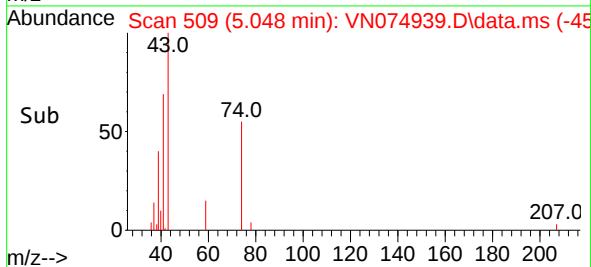
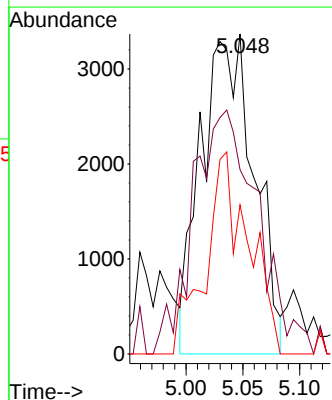
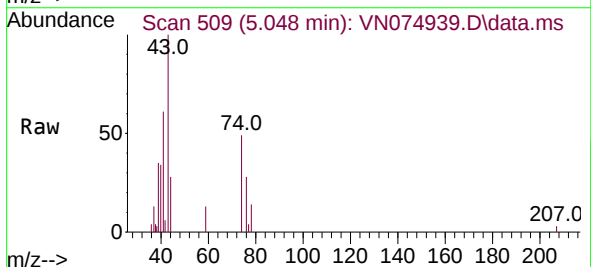
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

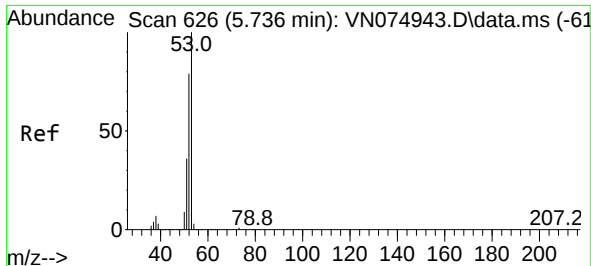
Tgt Ion: 56 Resp: 8698
Ion Ratio Lower Upper
56 100
55 66.8 53.7 80.5



#14
Allyl chloride
Concen: 0.876 ug/l
RT: 5.048 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 41 Resp: 10988
Ion Ratio Lower Upper
41 100
39 92.3 60.0 90.0#
76 51.0 33.7 50.5#

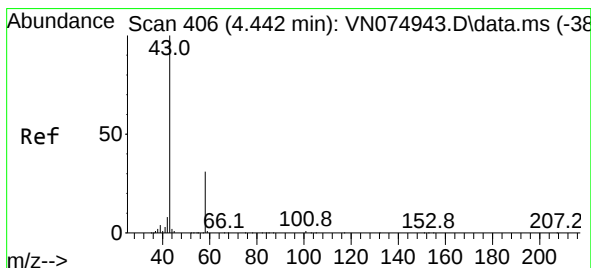
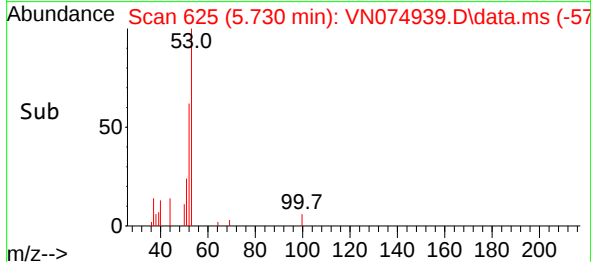
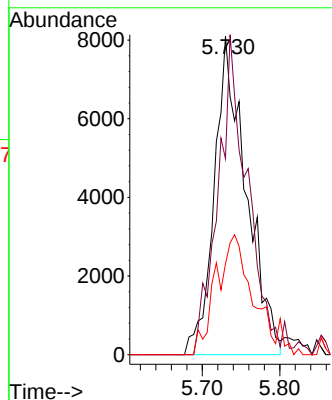
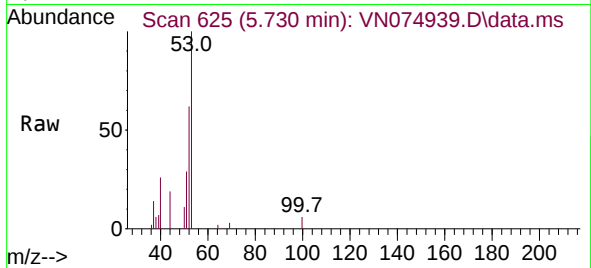




#15
Acrylonitrile
Concen: 4.099 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

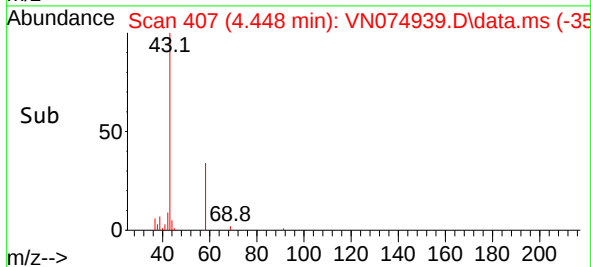
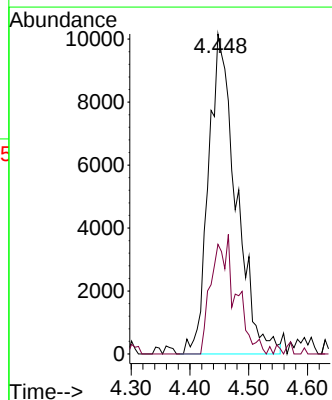
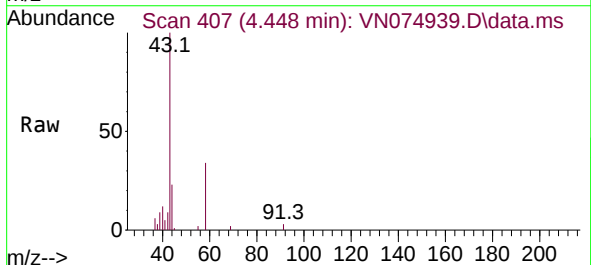
Instrument :
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ClientSampleId :
VSTDICC001

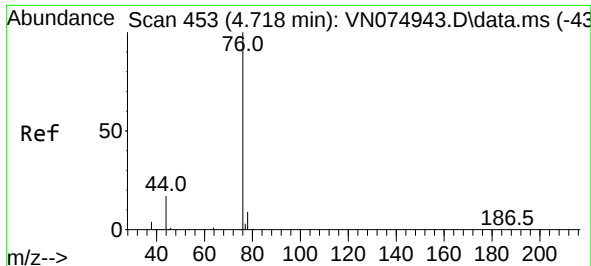
Tgt Ion: 53 Resp: 23182
Ion Ratio Lower Upper
53 100
52 91.5 66.7 100.1
51 42.3 28.8 43.2



#16
Acetone
Concen: 6.857 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 43 Resp: 33238
Ion Ratio Lower Upper
43 100
58 34.2 25.7 38.5

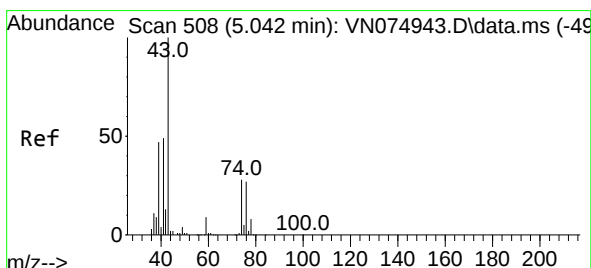
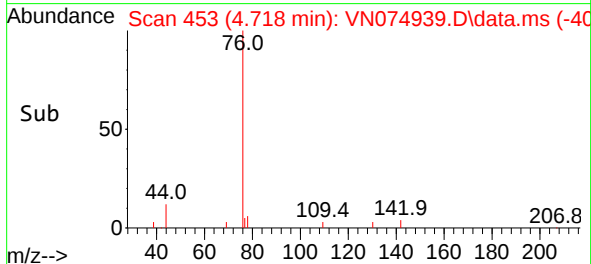
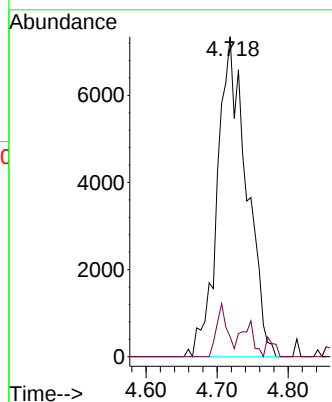
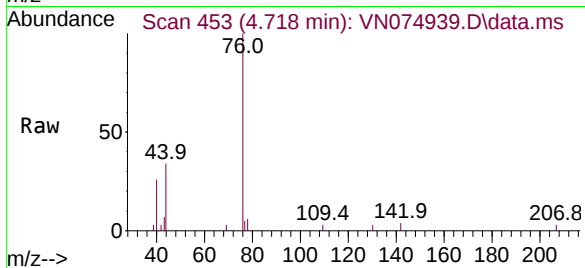




#17
Carbon Disulfide
Concen: 1.393 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

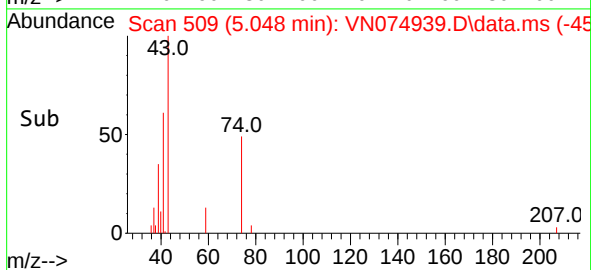
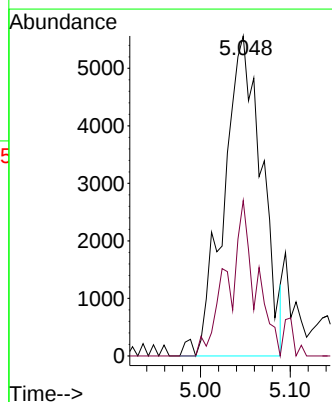
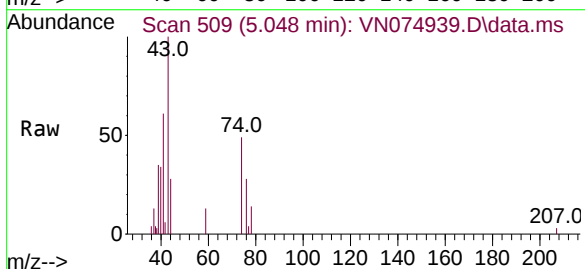
Instrument :
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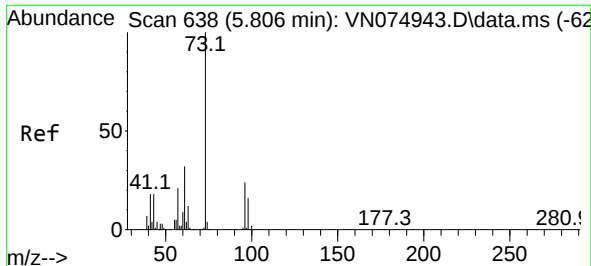
Tgt Ion: 76 Resp: 20940
Ion Ratio Lower Upper
76 100
78 6.3 7.4 11.2#



#18
Methyl Acetate
Concen: 0.953 ug/l
RT: 5.048 min Scan# 509
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 43 Resp: 16374
Ion Ratio Lower Upper
43 100
74 35.5 23.1 34.7#

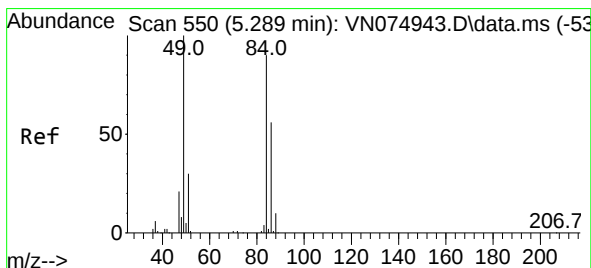
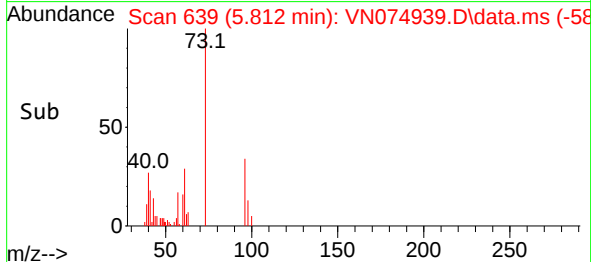
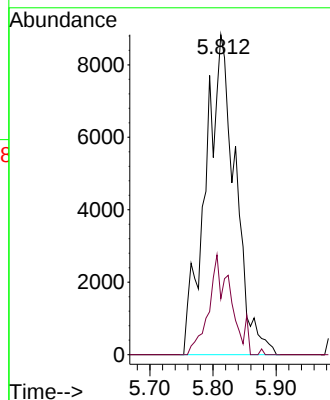
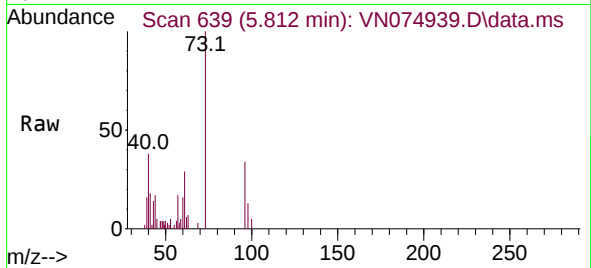




#19
Methyl tert-butyl Ether
Concen: 1.090 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

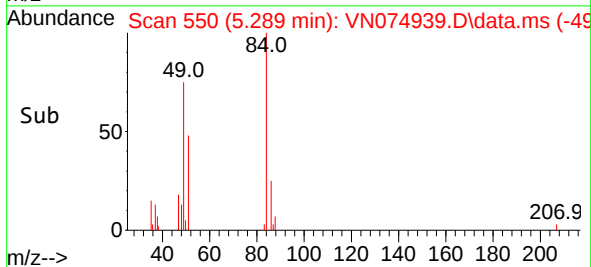
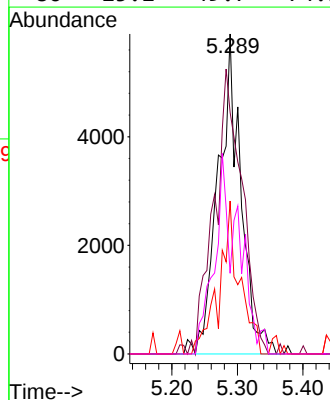
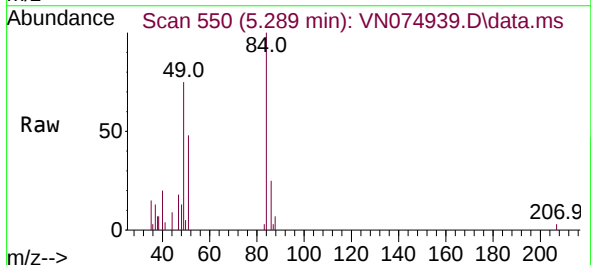
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

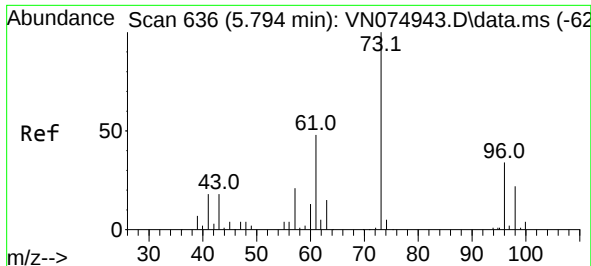
Tgt Ion: 73 Resp: 28979
Ion Ratio Lower Upper
73 100
57 17.5 16.9 25.3



#20
Methylene Chloride
Concen: 1.445 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 84 Resp: 14165
Ion Ratio Lower Upper
84 100
49 72.6 88.6 133.0#
51 47.8 26.7 40.1#
86 25.2 49.7 74.5#

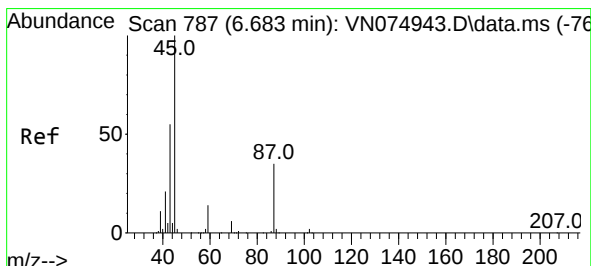
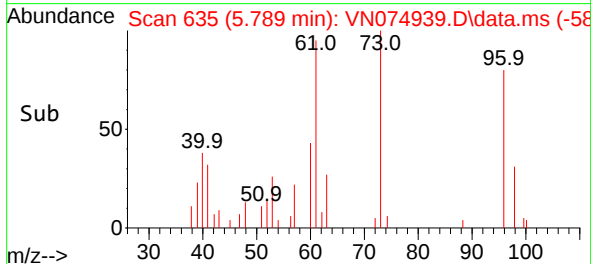
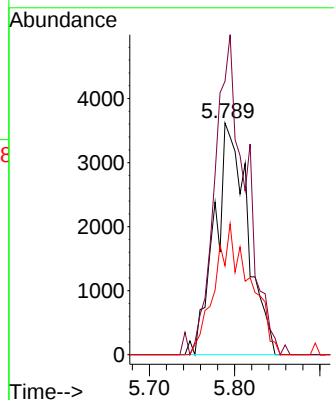
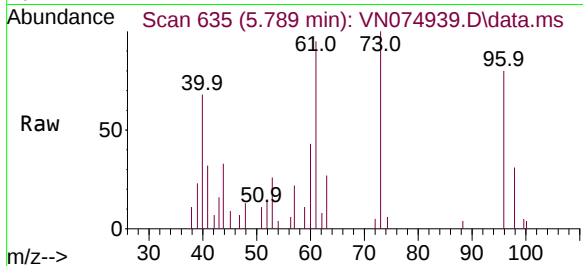




#21
trans-1,2-Dichloroethene
Concen: 1.285 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

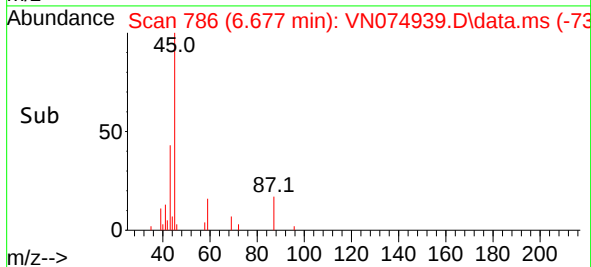
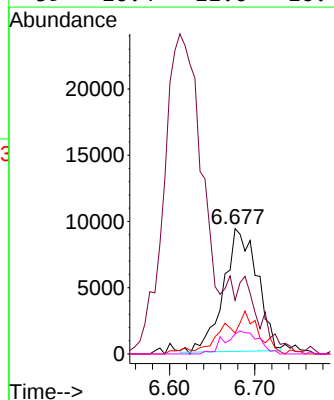
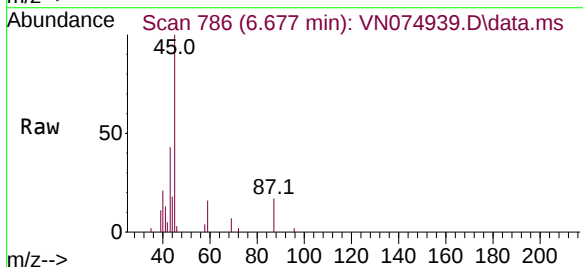
Instrument :
MSVOA_N
ClientSampleId :
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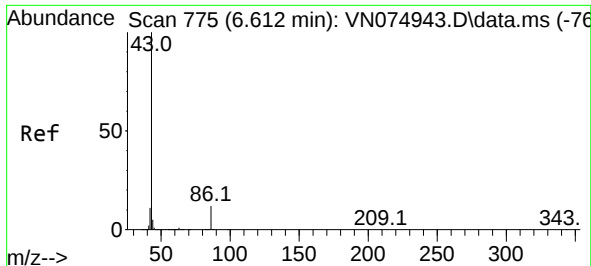
Tgt Ion: 96 Resp: 9638
Ion Ratio Lower Upper
96 100
61 118.0 112.6 169.0
98 38.4 52.4 78.6#



#22
Diisopropyl ether
Concen: 0.945 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 45 Resp: 25338
Ion Ratio Lower Upper
45 100
43 36.1 44.9 67.3#
87 15.2 28.0 42.0#
59 16.4 11.0 16.4

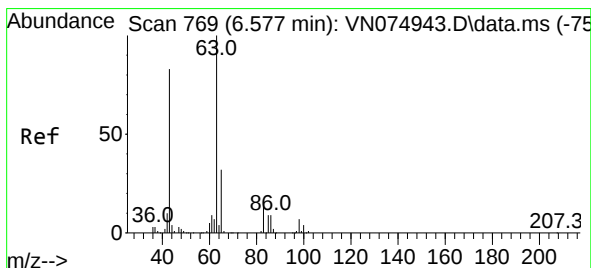
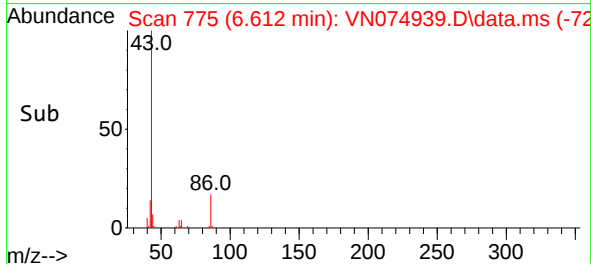
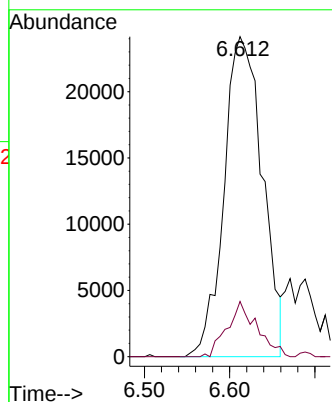
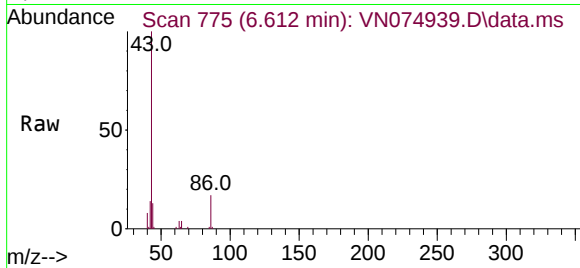




#23
 Vinyl Acetate
 Concen: 3.509 ug/l
 RT: 6.612 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

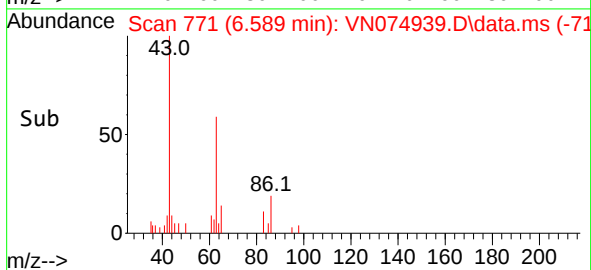
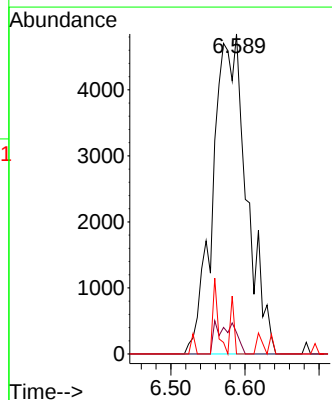
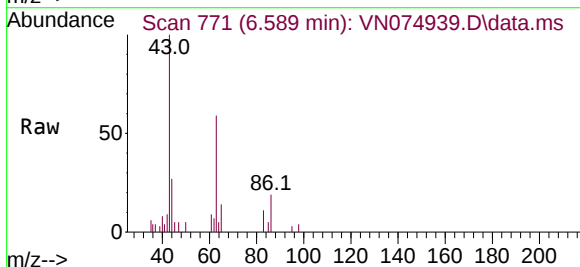
Instrument :
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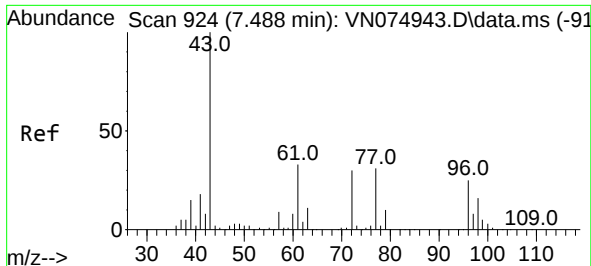
Tgt Ion: 43 Resp: 75557
 Ion Ratio Lower Upper
 43 100
 86 17.3 9.4 14.0#



#24
 1,1-Dichloroethane
 Concen: 0.973 ug/l
 RT: 6.589 min Scan# 771
 Delta R.T. 0.012 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

Tgt Ion: 63 Resp: 15253
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 0.0 2.0 6.0#

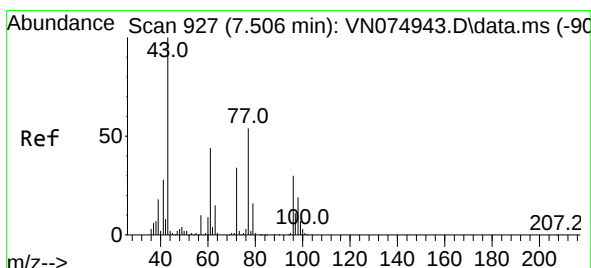
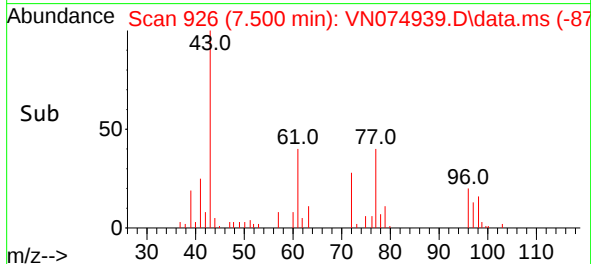
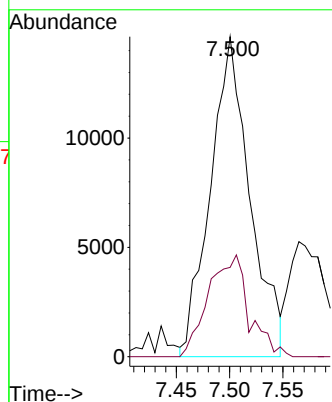
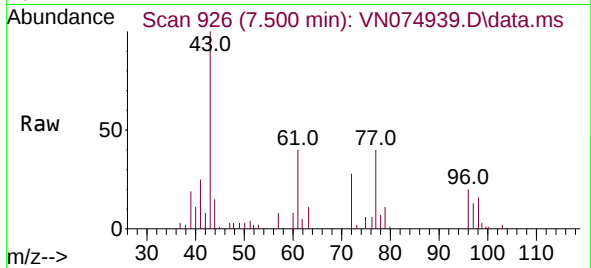




#25
2-Butanone
Concen: 4.801 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

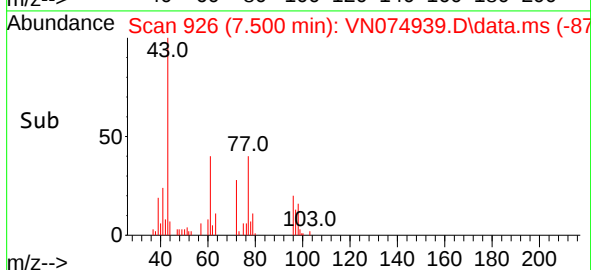
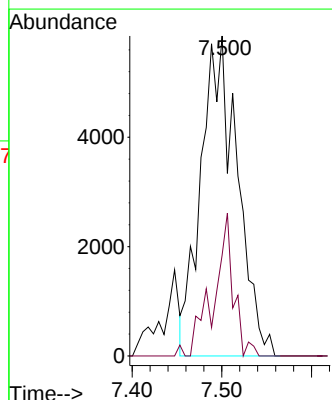
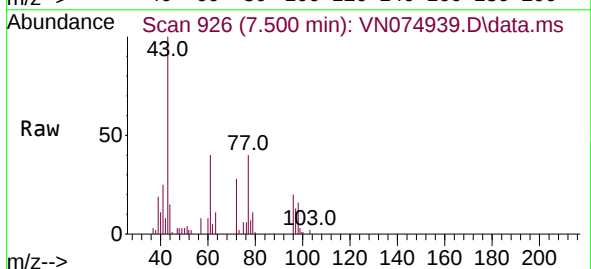
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

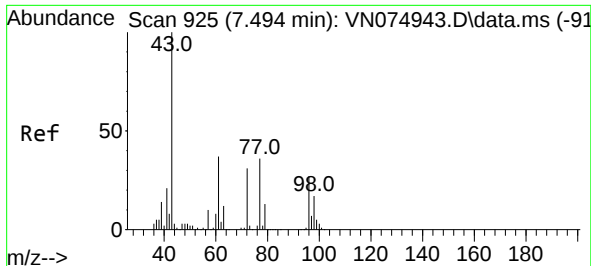
Tgt Ion: 43 Resp: 37861
Ion Ratio Lower Upper
43 100
72 28.7 23.9 35.9



#26
2,2-Dichloropropane
Concen: 1.318 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 77 Resp: 16412
Ion Ratio Lower Upper
77 100
97 24.5 11.3 33.8

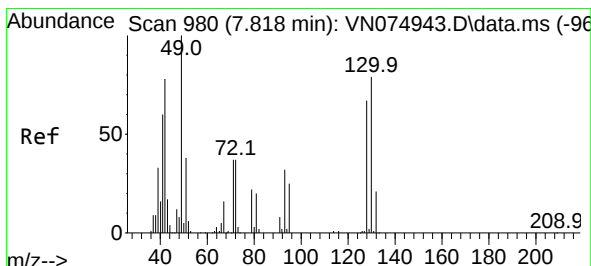
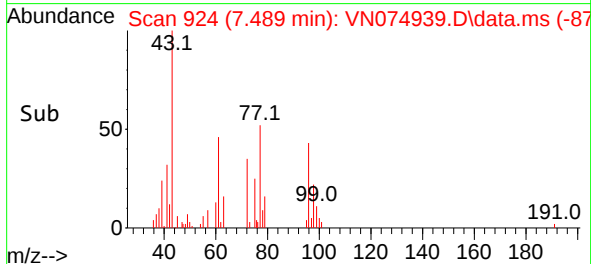
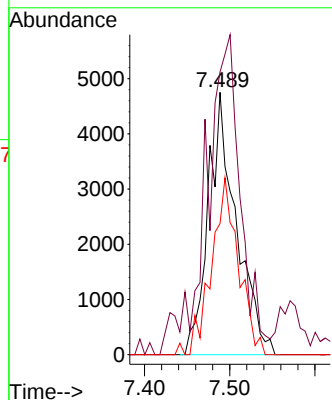
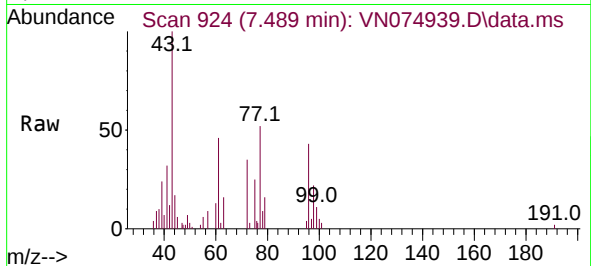




#27
 cis-1,2-Dichloroethene
 Concen: 1.143 ug/l
 RT: 7.489 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

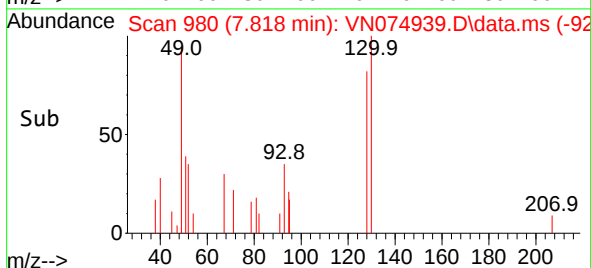
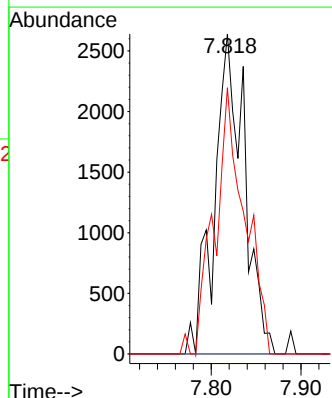
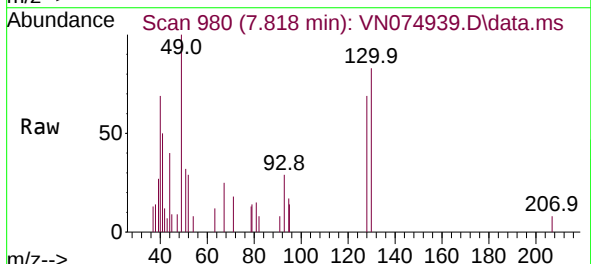
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

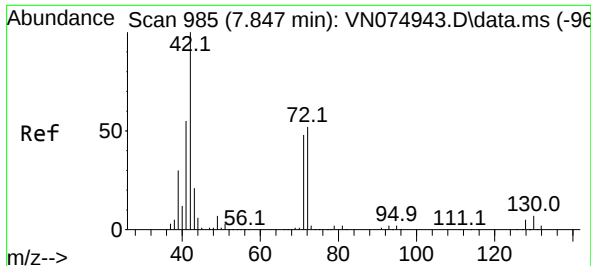
Tgt Ion: 96 Resp: 10903
 Ion Ratio Lower Upper
 96 100
 61 136.5 0.0 277.8
 98 64.5 0.0 127.2



#28
 Bromochloromethane
 Concen: 0.875 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

Tgt Ion: 49 Resp: 6156
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.2
 130 83.7 64.4 96.6





#29

Tetrahydrofuran

Concen: 4.212 ug/l

RT: 7.853 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

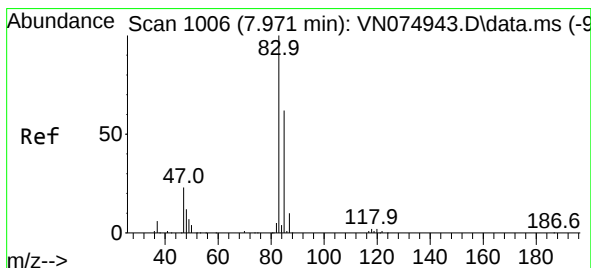
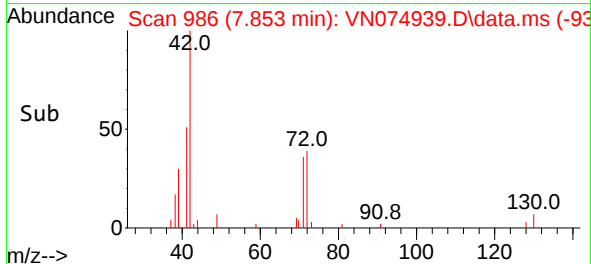
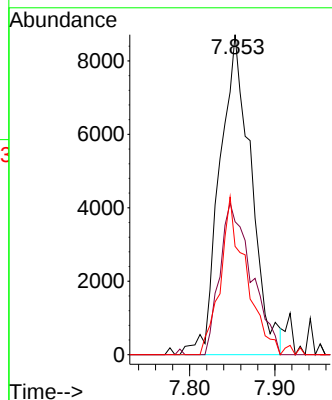
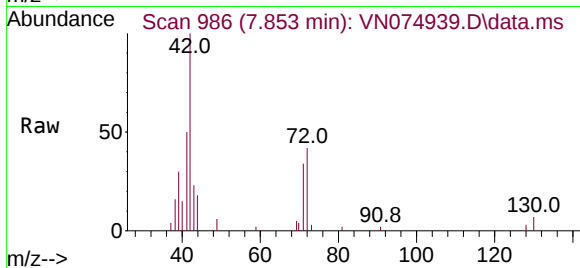
Tgt Ion: 42 Resp: 22314

Ion Ratio Lower Upper

42 100

72 47.7 42.2 63.4

71 40.7 39.4 59.2



#30

Chloroform

Concen: 1.207 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. 0.006 min

Lab File: VN074939.D

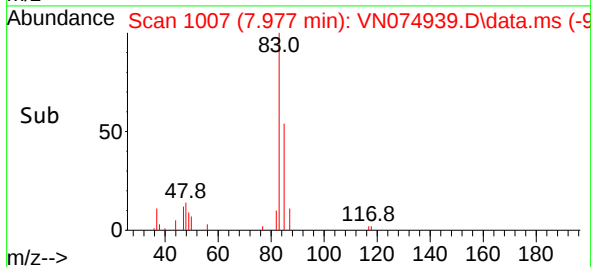
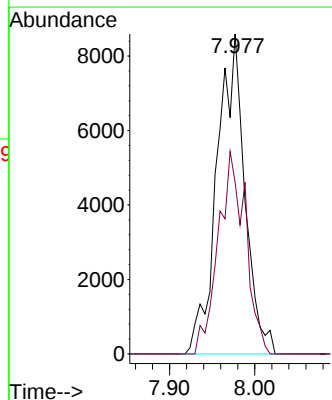
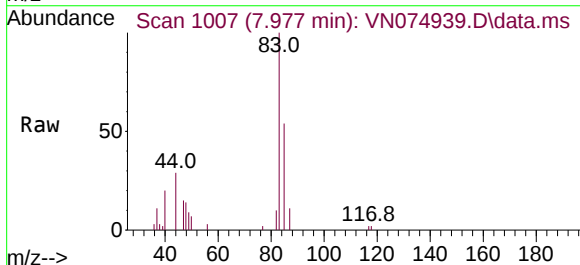
Acq: 20 Oct 2022 13:51

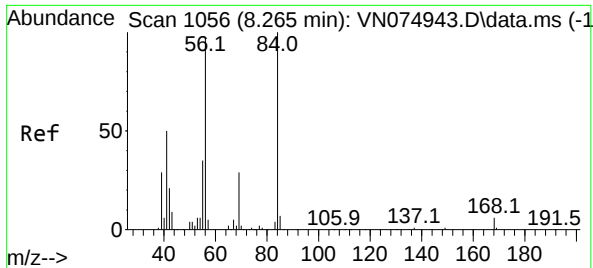
Tgt Ion: 83 Resp: 19506

Ion Ratio Lower Upper

83 100

85 53.8 49.9 74.9

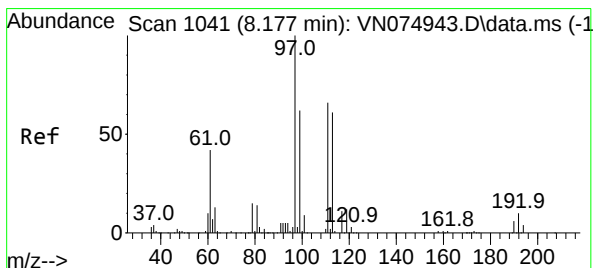
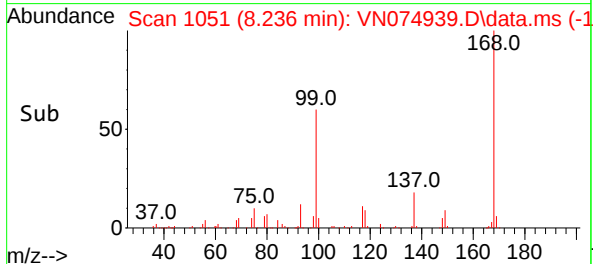
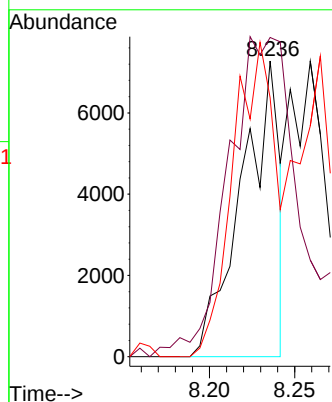
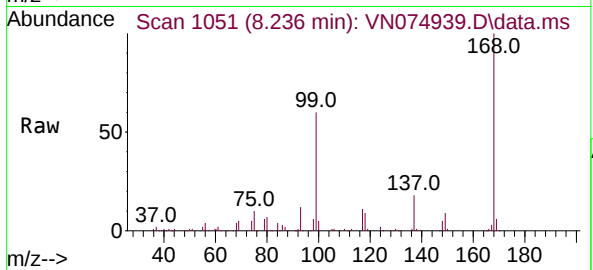




#31
Cyclohexane
Concen: 0.874 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.029 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

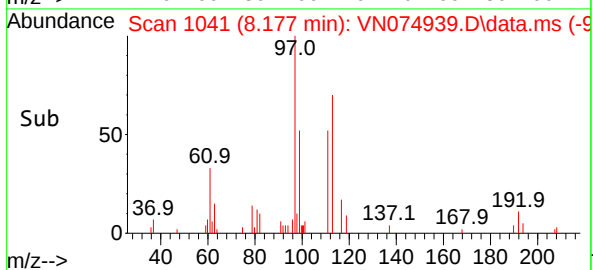
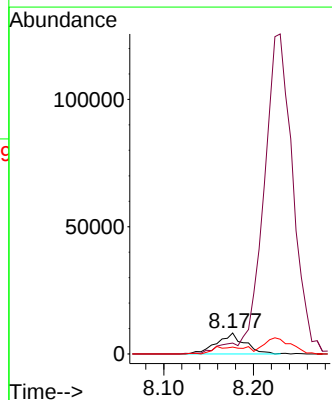
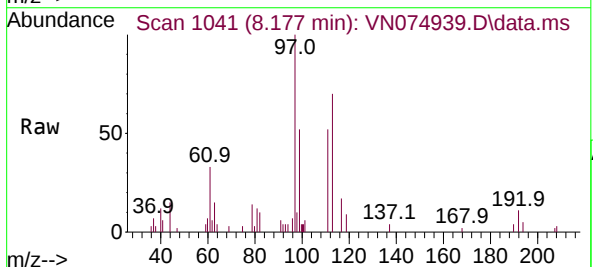
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

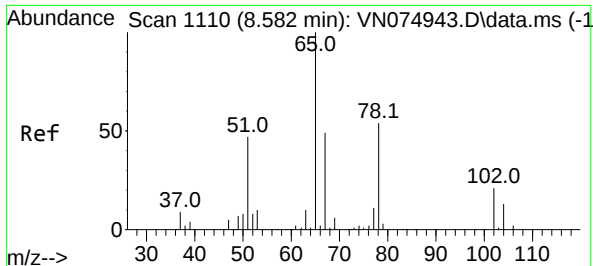
Tgt Ion: 56 Resp: 11220
Ion Ratio Lower Upper
56 100
69 101.5 24.2 36.2#
84 87.5 82.8 124.2



#32
1,1,1-Trichloroethane
Concen: 1.290 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 97 Resp: 17664
Ion Ratio Lower Upper
97 100
99 0.0 53.0 79.4#
61 20.0 36.4 54.6#





#33

1,2-Dichloroethane-d4

Concen: 1.334 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

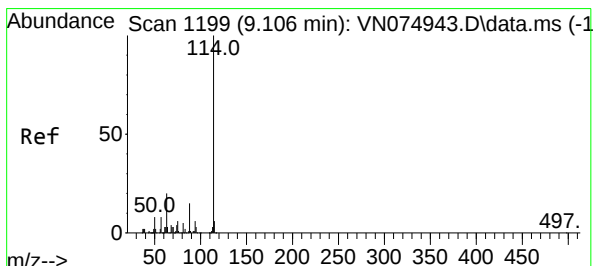
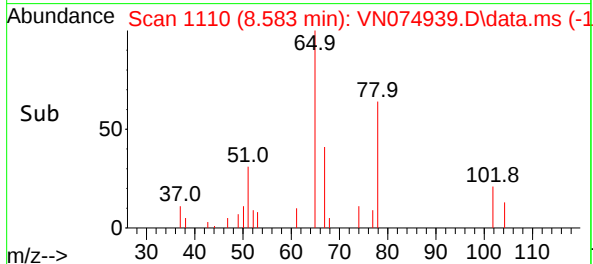
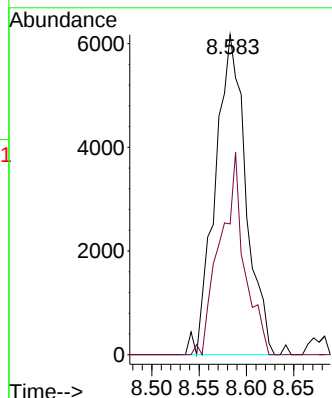
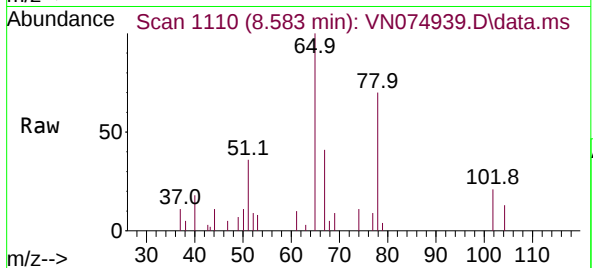
VSTDIC001

Tgt Ion: 65 Resp: 13929

Ion Ratio Lower Upper

65 100

67 49.9 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

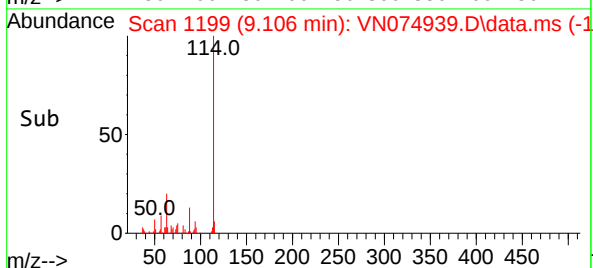
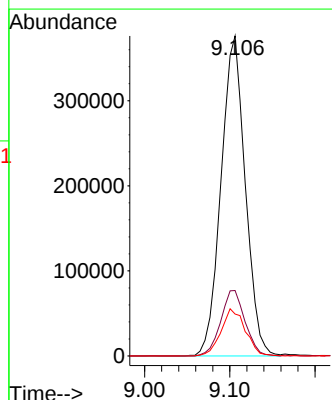
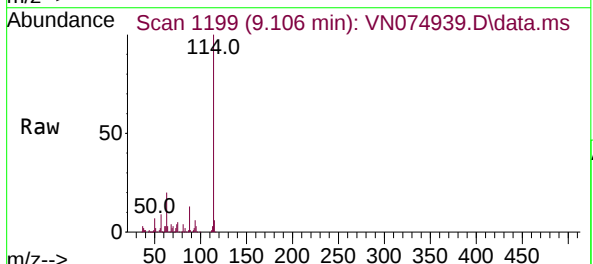
Tgt Ion: 114 Resp: 743421

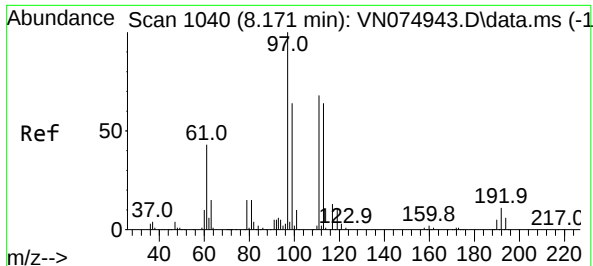
Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.8

88 13.1 0.0 30.4

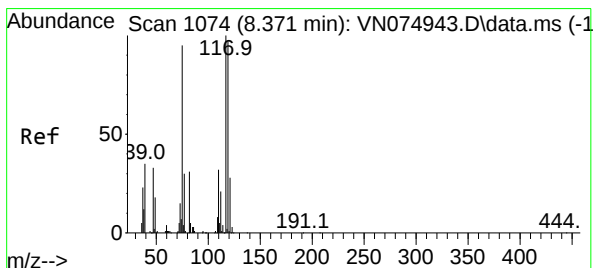
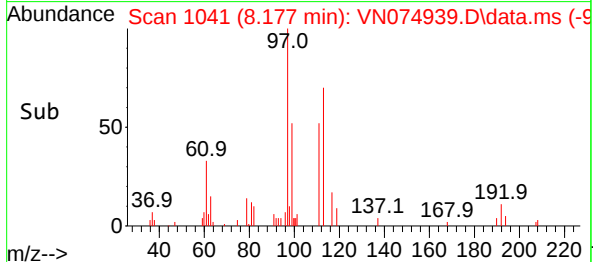
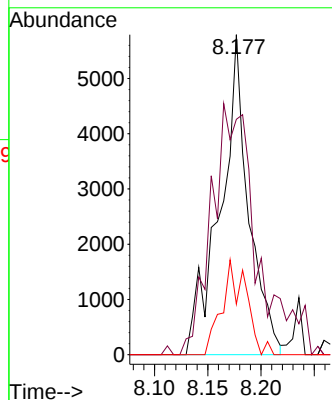
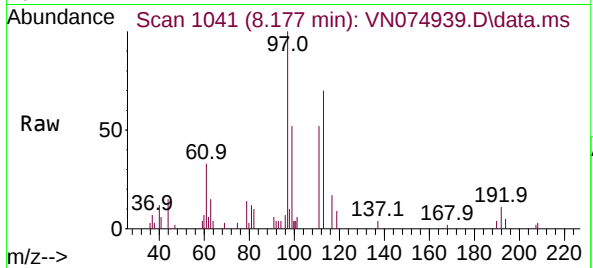




#35
Dibromofluoromethane
Concen: 1.324 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

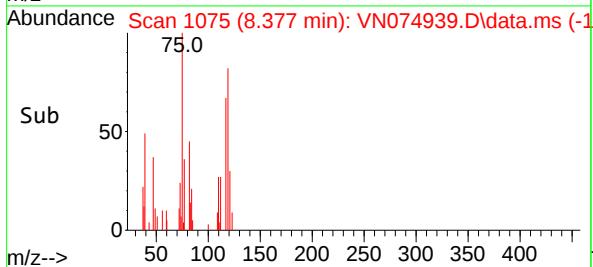
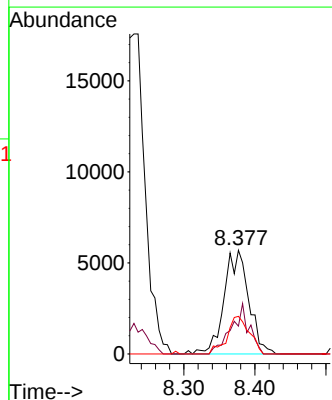
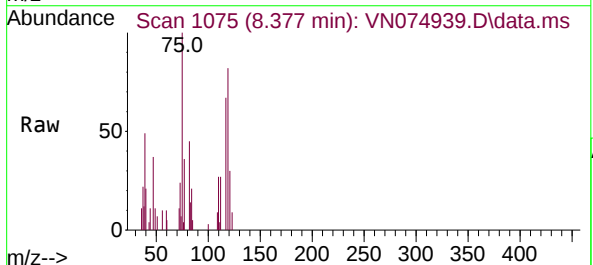
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

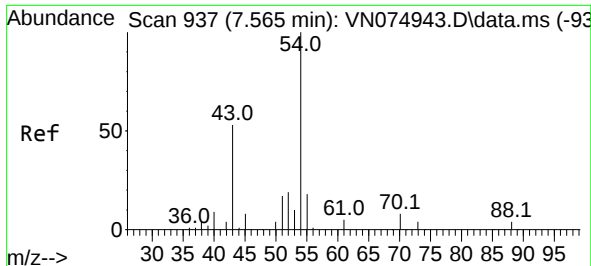
Tgt Ion:113 Resp: 10758
Ion Ratio Lower Upper
113 100
111 125.2 83.4 125.2#
192 25.2 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 1.242 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 75 Resp: 13769
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.4
77 32.7 25.0 37.4

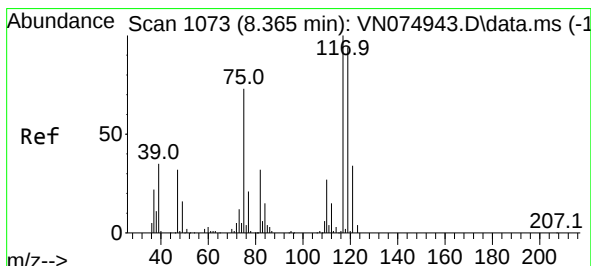
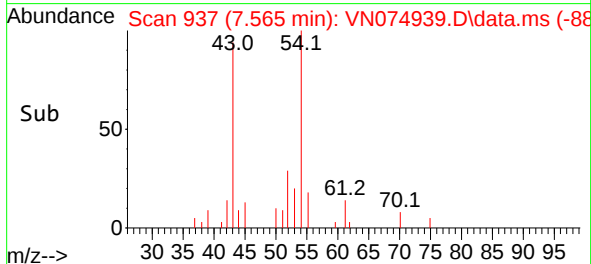
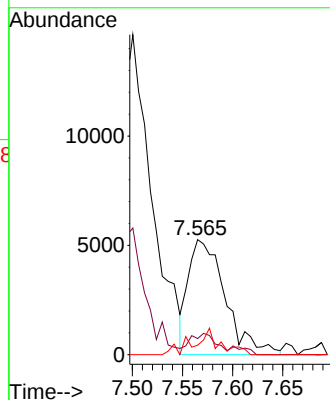
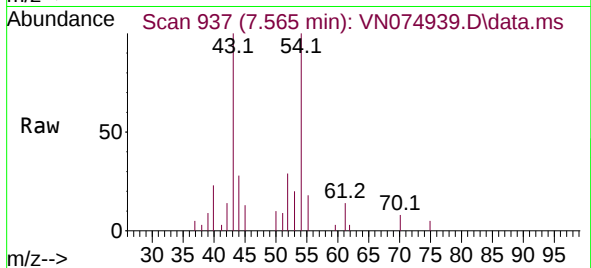




#37
Ethyl Acetate
Concen: 0.906 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

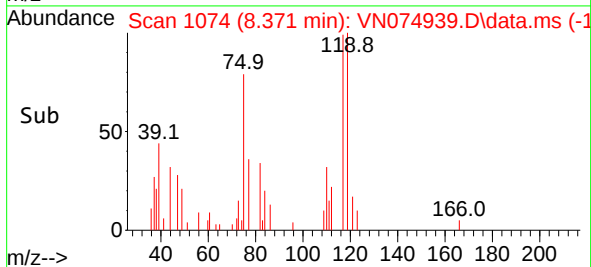
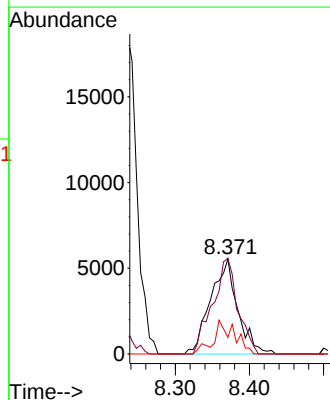
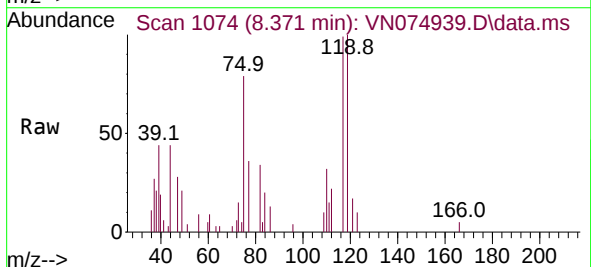
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

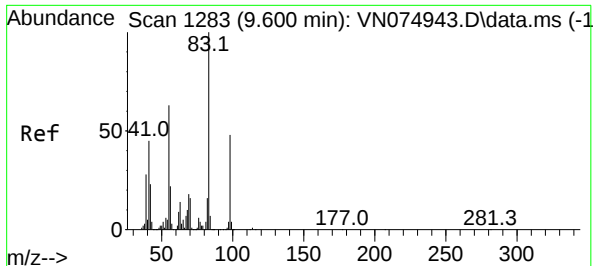
Tgt Ion: 43 Resp: 13493
Ion Ratio Lower Upper
43 100
61 9.9 12.1 18.1#
70 11.3 9.2 13.8



#38
Carbon Tetrachloride
Concen: 1.276 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 117 Resp: 14079
Ion Ratio Lower Upper
117 100
119 100.6 75.2 112.8
121 17.5 27.0 40.6#





#39

Methylcyclohexane

Concen: 1.258 ug/l

RT: 9.600 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

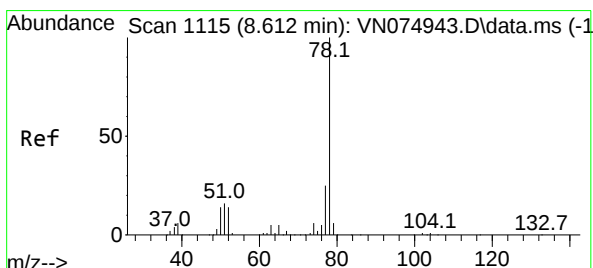
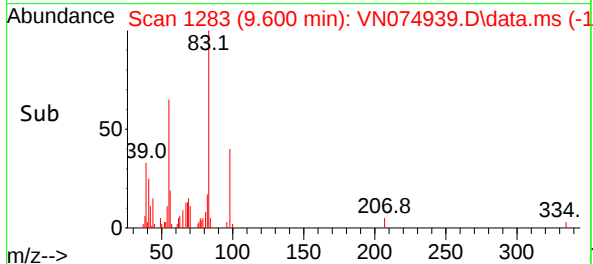
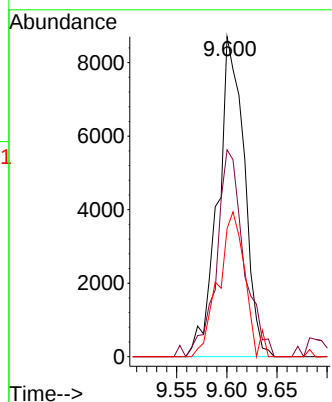
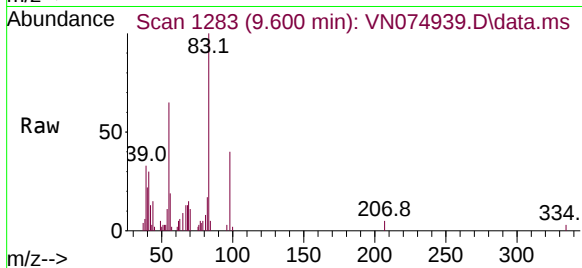
Tgt Ion: 83 Resp: 15868

Ion Ratio Lower Upper

83 100

55 64.6 50.8 76.2

98 40.0 38.8 58.2



#40

Benzene

Concen: 1.127 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN074939.D

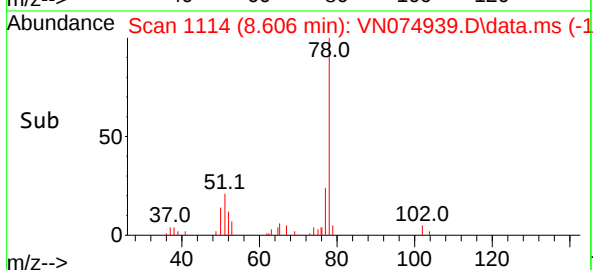
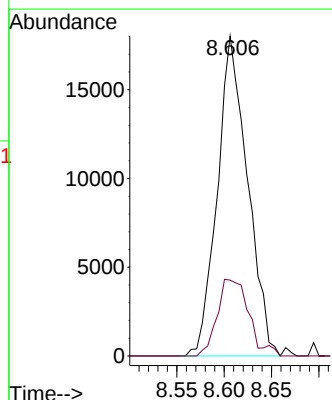
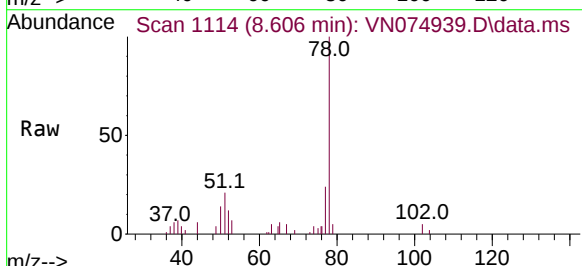
Acq: 20 Oct 2022 13:51

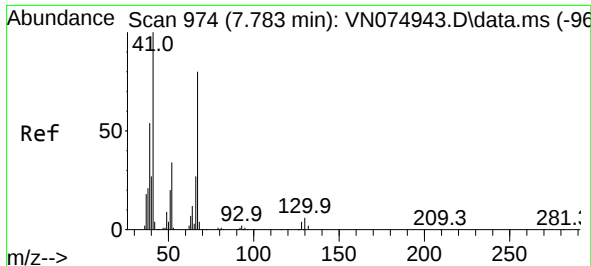
Tgt Ion: 78 Resp: 40070

Ion Ratio Lower Upper

78 100

77 23.7 19.6 29.4

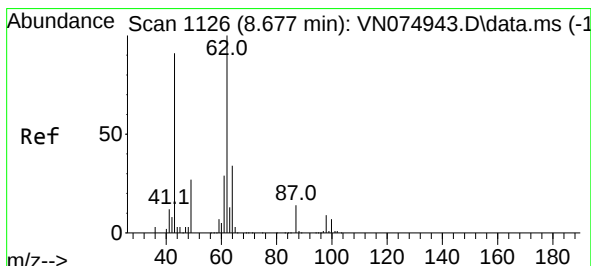
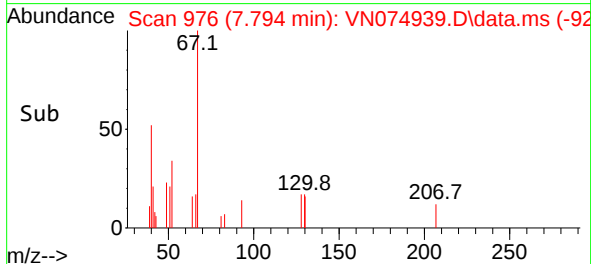
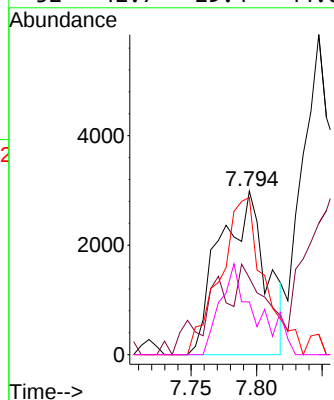
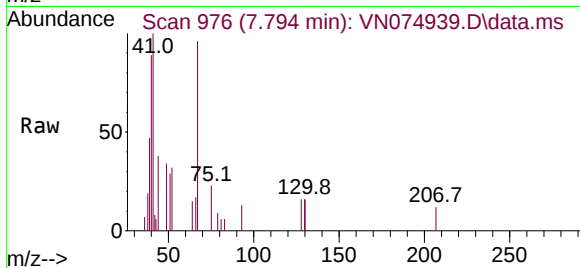




#41
Methacrylonitrile
Concen: 0.937 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

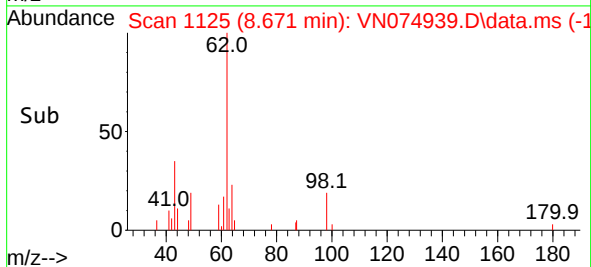
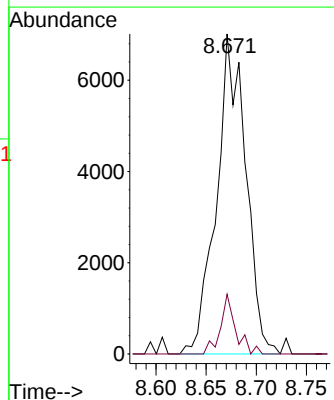
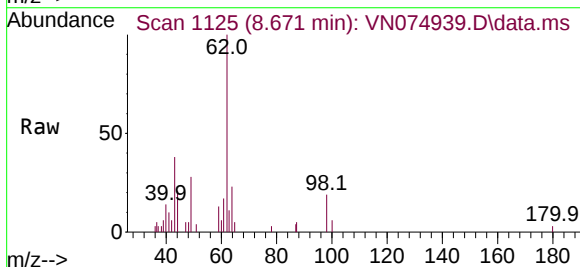
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

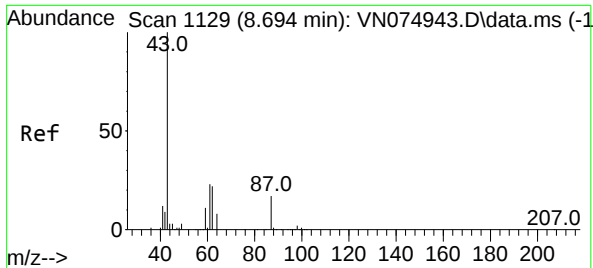
Tgt Ion:	41	Resp:	7333
Ion	Ratio	Lower	Upper
41	100		
39	34.9	47.9	71.9#
67	90.8	70.8	106.2
52	42.7	29.4	44.0



#42
1,2-Dichloroethane
Concen: 1.196 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion:	62	Resp:	14238
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.8

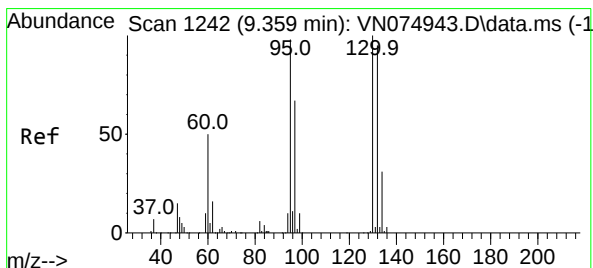
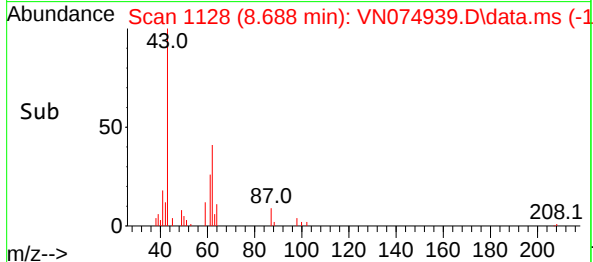
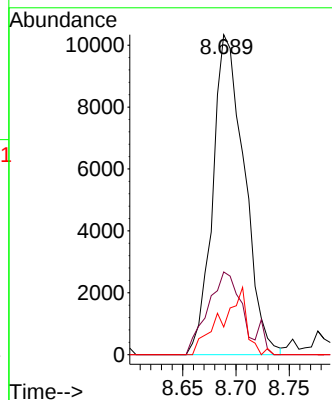
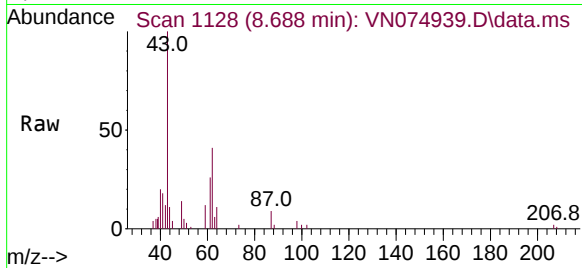




#43
Isopropyl Acetate
Concen: 0.884 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

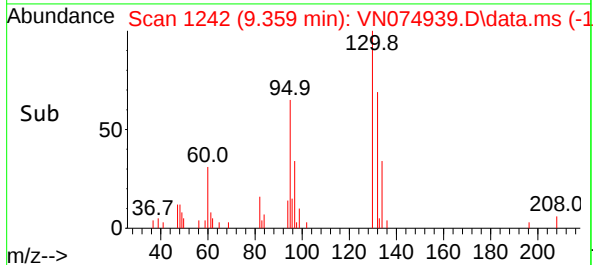
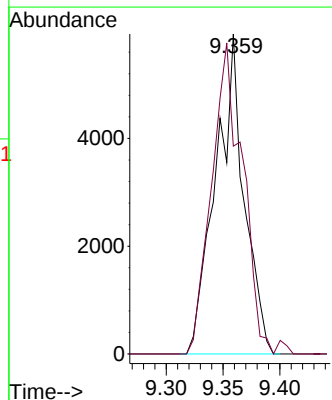
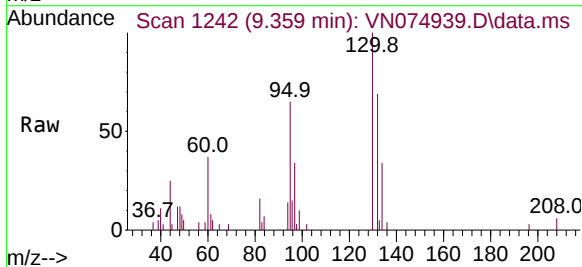
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

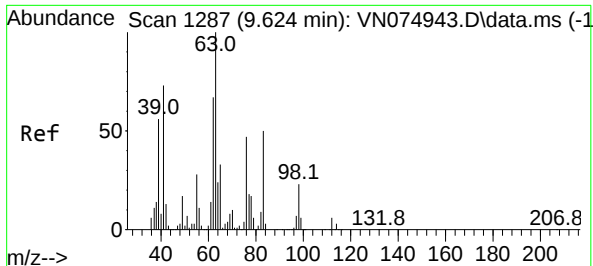
Tgt Ion:	43	Resp:	21280
Ion	Ratio	Lower	Upper
43	100		
61	29.5	22.3	33.5
87	17.3	12.8	19.2



#44
Trichloroethene
Concen: 1.288 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion:	130	Resp:	10342
Ion	Ratio	Lower	Upper
130	100		
95	65.0	0.0	195.8





#45

1,2-Dichloropropane

Concen: 1.017 ug/l

RT: 9.618 min Scan# 1286

Delta R.T. -0.006 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

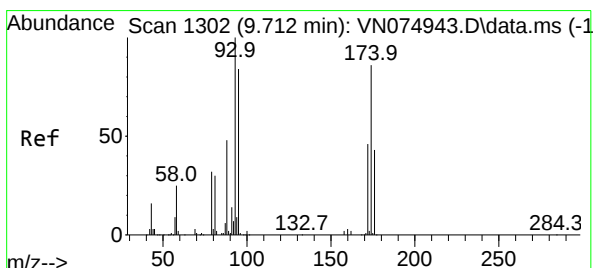
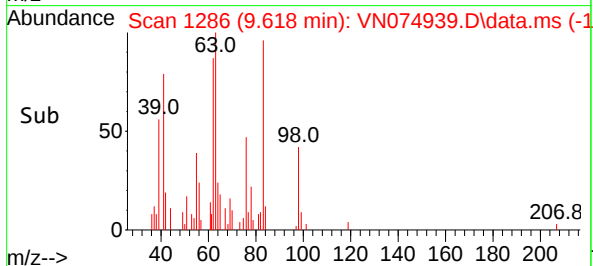
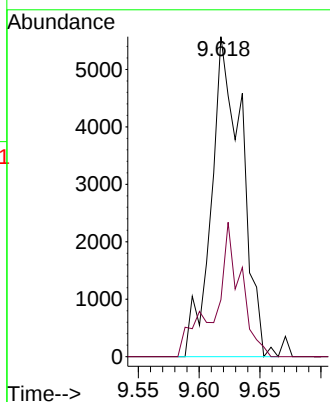
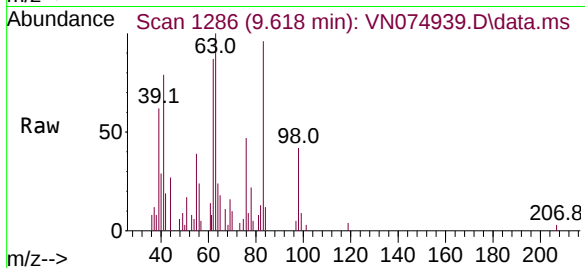
VSTDIC001

Tgt Ion: 63 Resp: 9789

Ion Ratio Lower Upper

63 100

65 17.8 26.3 39.5#



#46

Dibromomethane

Concen: 1.063 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

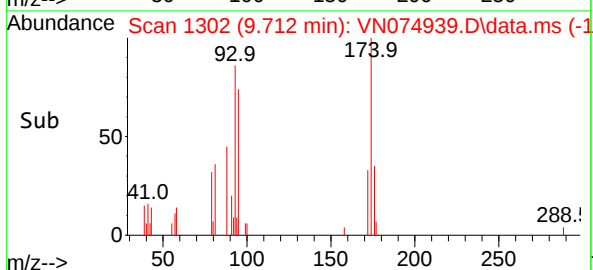
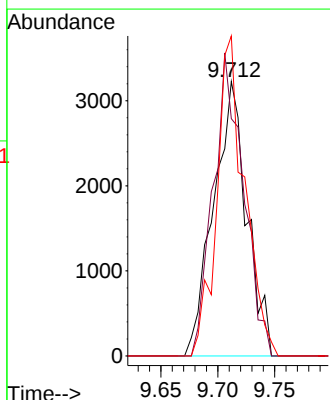
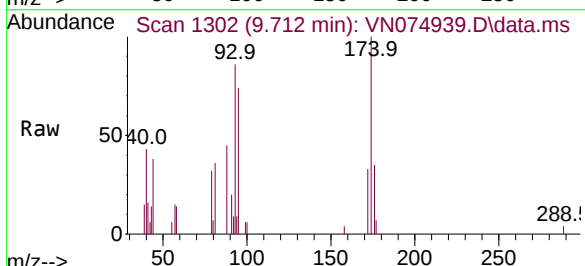
Tgt Ion: 93 Resp: 6570

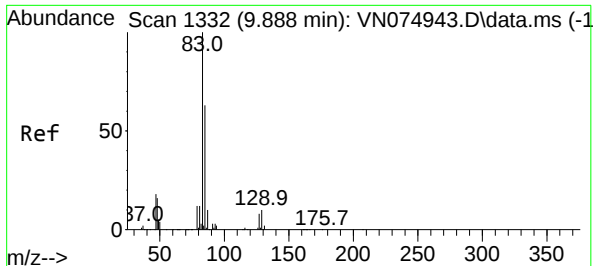
Ion Ratio Lower Upper

93 100

95 100.3 66.0 99.0#

174 97.8 68.8 103.2

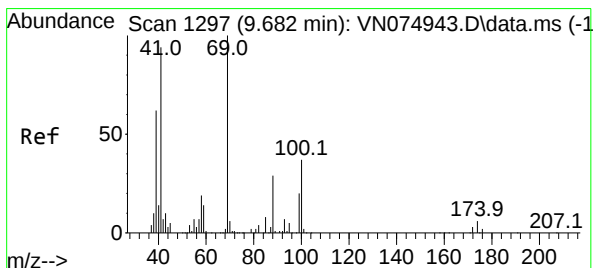
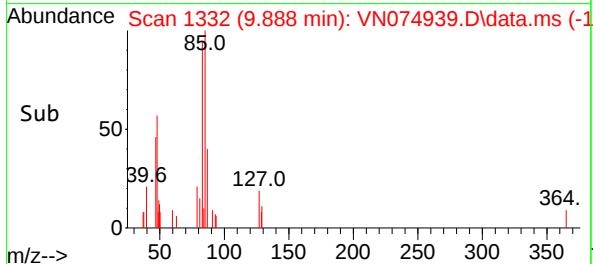
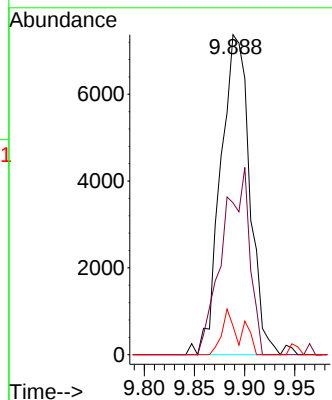
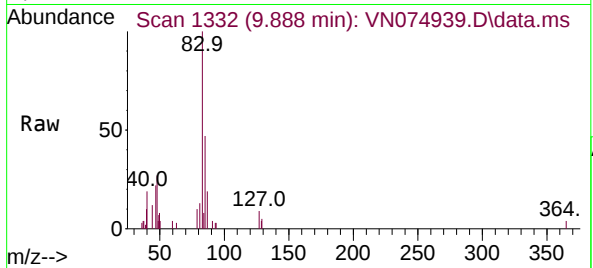




#47
Bromodichloromethane
Concen: 1.201 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

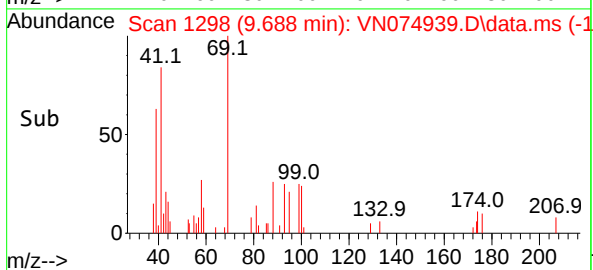
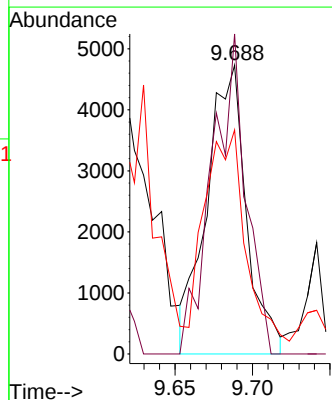
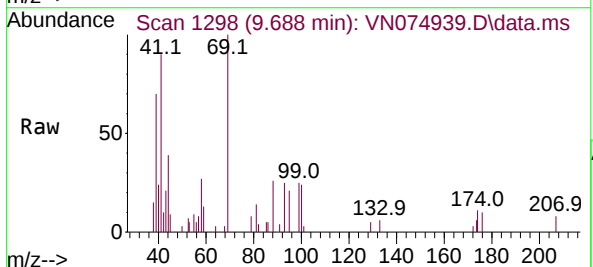
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

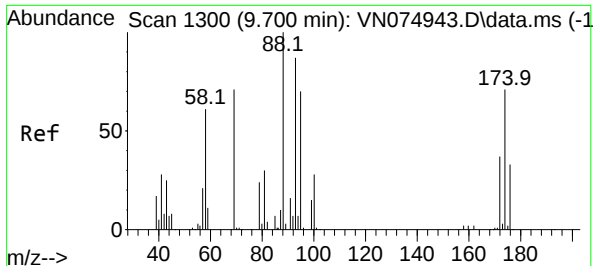
Tgt Ion: 83 Resp: 14891
Ion Ratio Lower Upper
83 100
85 47.5 50.1 75.1#
127 8.9 6.5 9.7



#48
Methyl methacrylate
Concen: 0.779 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 41 Resp: 8395
Ion Ratio Lower Upper
41 100
69 95.0 79.7 119.5
39 72.7 55.1 82.7





#49

1,4-Dioxane

Concen: 20.150 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

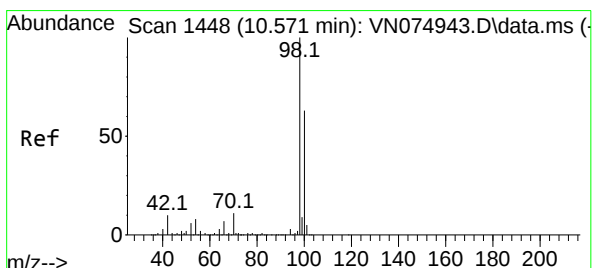
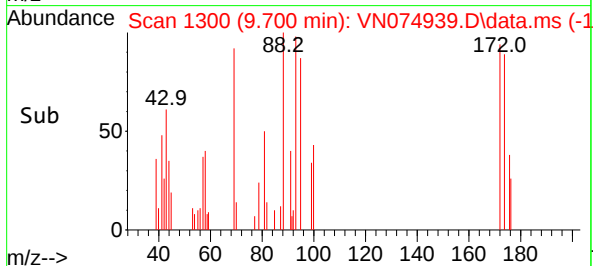
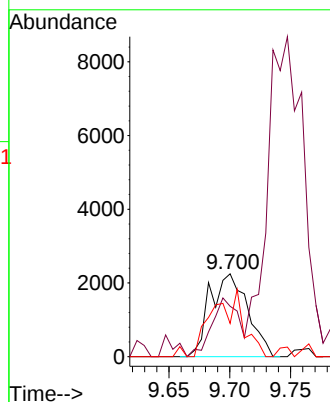
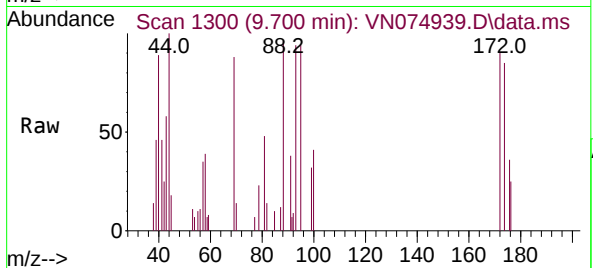
Tgt Ion: 88 Resp: 4869

Ion Ratio Lower Upper

88 100

43 49.7 21.1 31.7#

58 66.9 49.8 74.8



#50

Toluene-d8

Concen: 1.199 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN074939.D

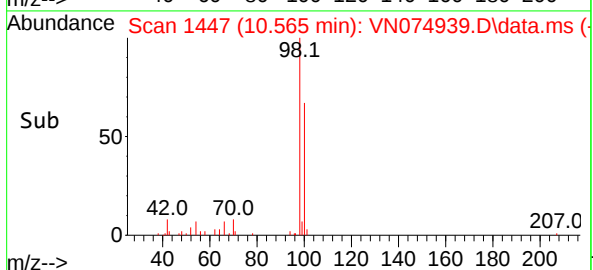
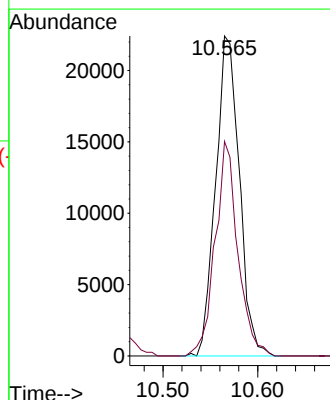
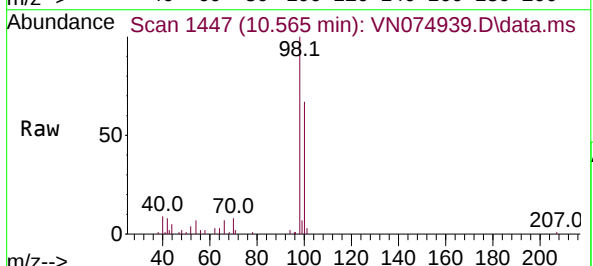
Acq: 20 Oct 2022 13:51

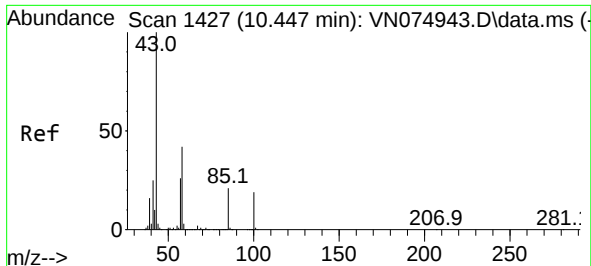
Tgt Ion: 98 Resp: 39050

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.2

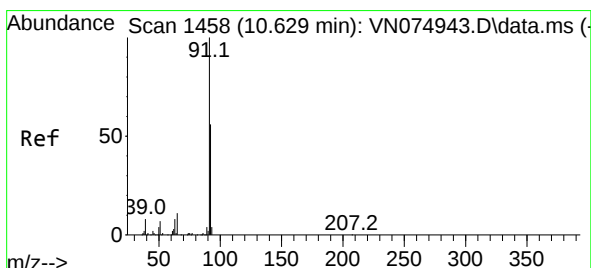
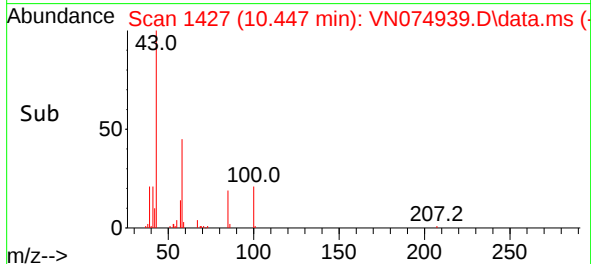
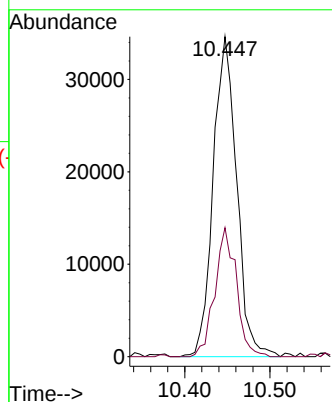
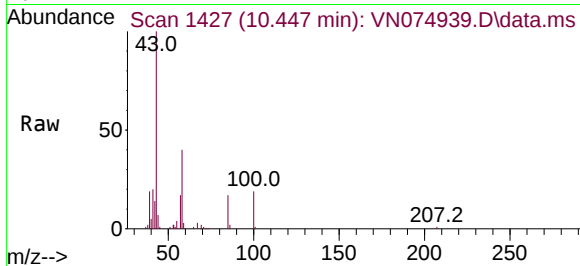




#51
4-Methyl-2-Pentanone
Concen: 4.252 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

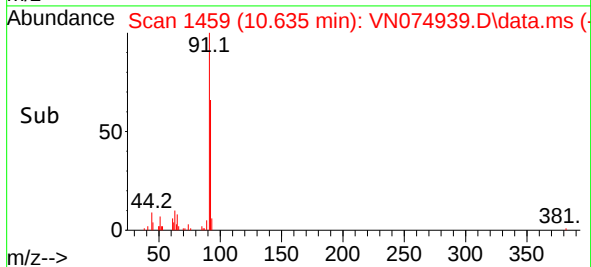
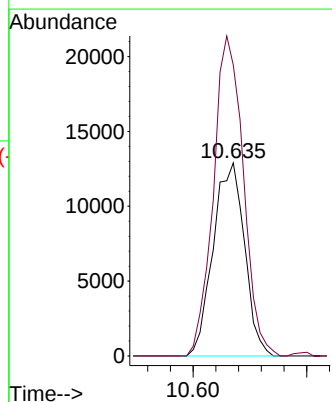
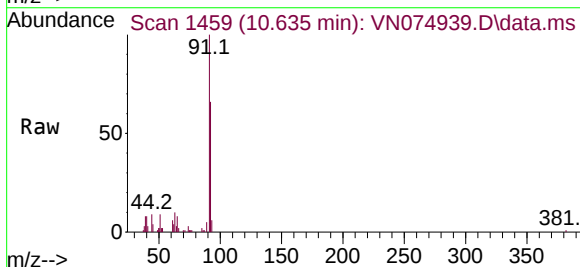
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

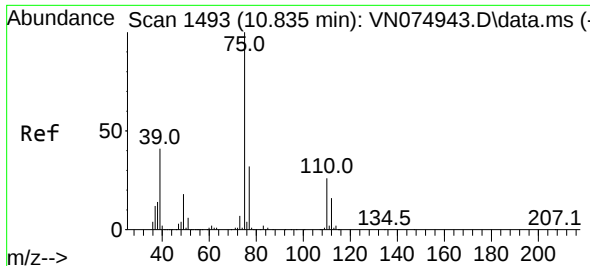
Tgt Ion: 43 Resp: 66224
Ion Ratio Lower Upper
43 100
58 37.1 33.6 50.4



#52
Toluene
Concen: 1.127 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 92 Resp: 24655
Ion Ratio Lower Upper
92 100
91 158.6 139.2 208.8

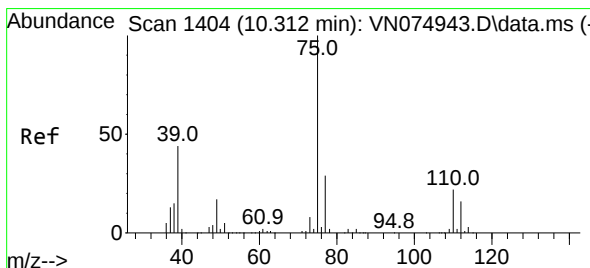
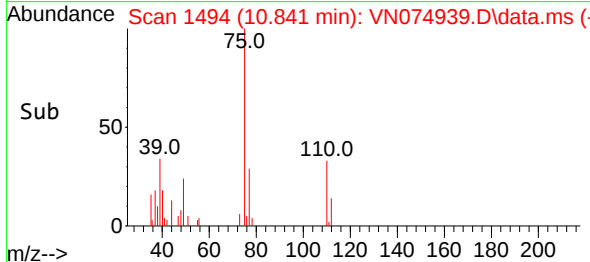
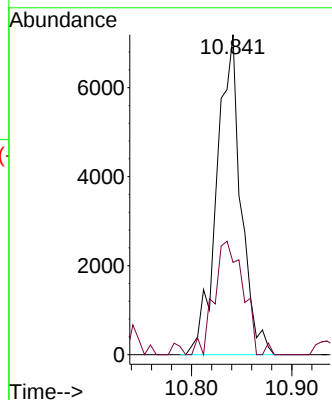
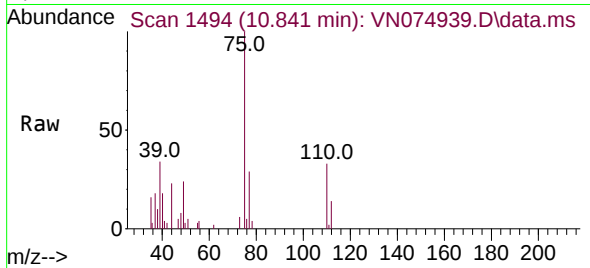




#53
 t-1,3-Dichloropropene
 Concen: 0.946 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

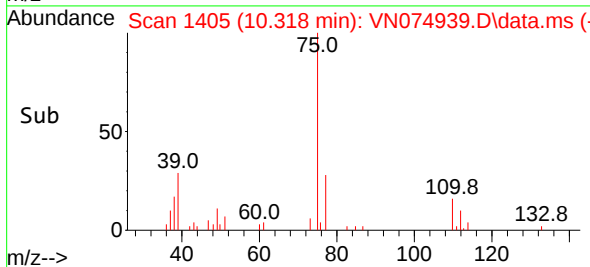
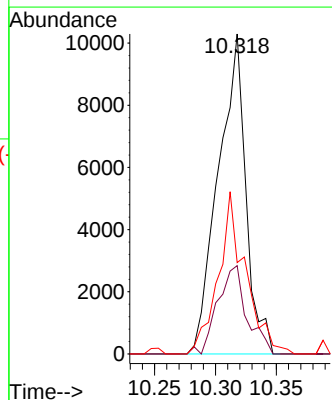
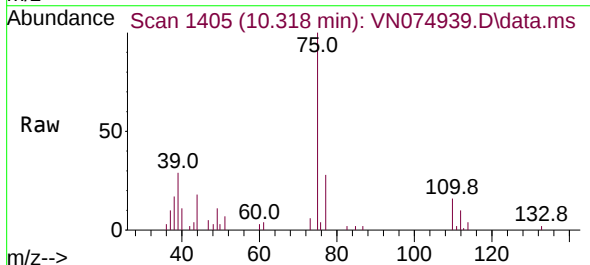
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

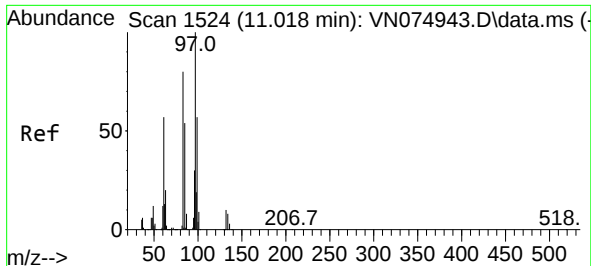
Tgt Ion: 75 Resp: 12028
 Ion Ratio Lower Upper
 75 100
 77 28.9 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 1.182 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

Tgt Ion: 75 Resp: 16224
 Ion Ratio Lower Upper
 75 100
 77 27.6 23.5 35.3
 39 28.6 35.1 52.7#

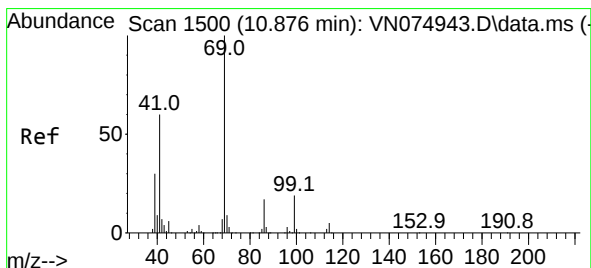
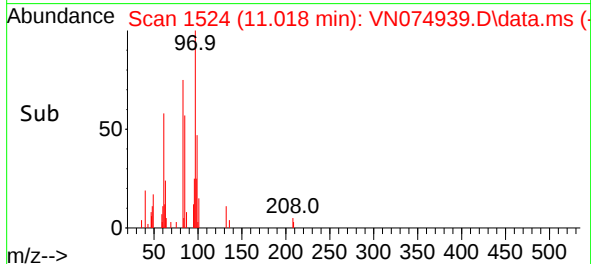
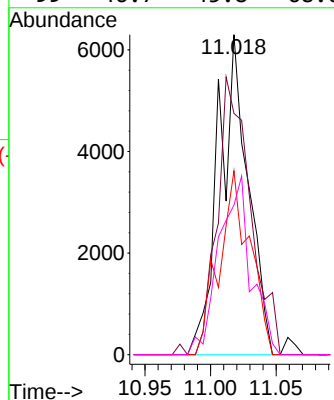
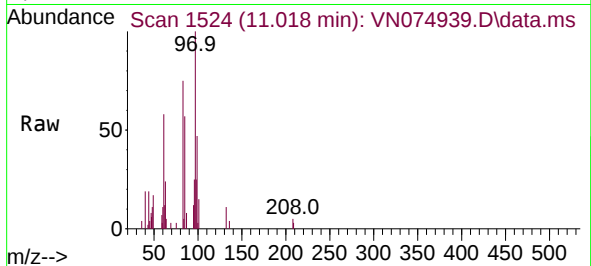




#55
1,1,2-Trichloroethane
Concen: 1.092 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

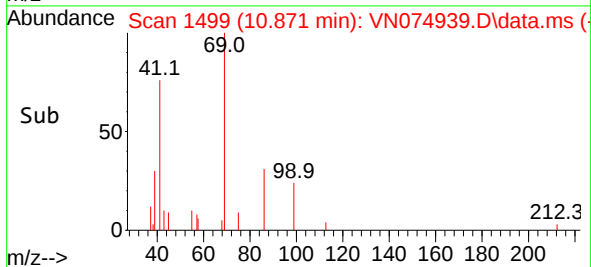
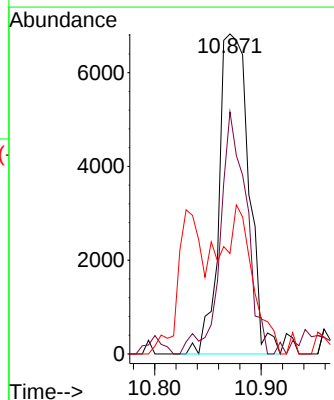
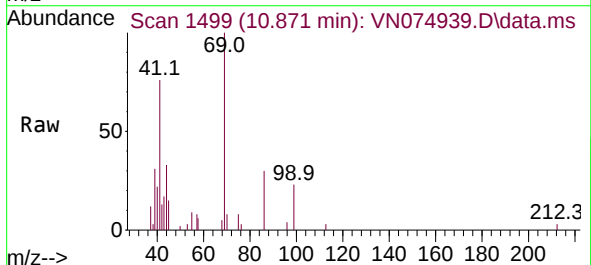
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

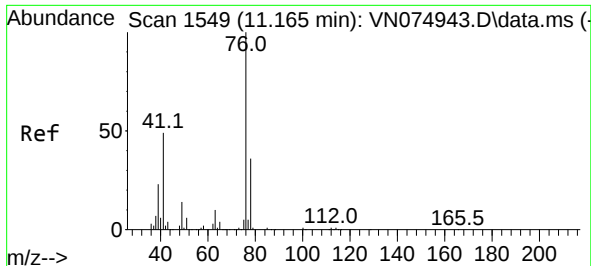
Tgt Ion: 97	Resp: 9895
Ion Ratio	Lower Upper
97 100	
83 75.4	64.2 96.4
85 57.5	43.3 64.9
99 46.7	45.8 68.6



#56
Ethyl methacrylate
Concen: 0.922 ug/l
RT: 10.871 min Scan# 1499
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 69	Resp: 13297
Ion Ratio	Lower Upper
69 100	
41 66.2	45.1 67.7
39 30.3	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 1.089 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

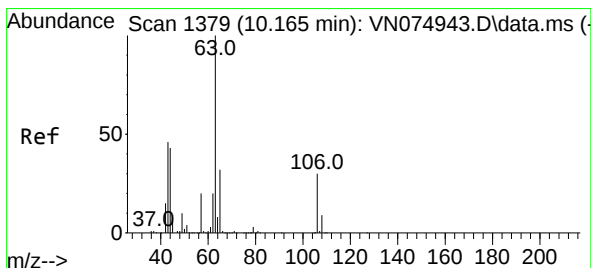
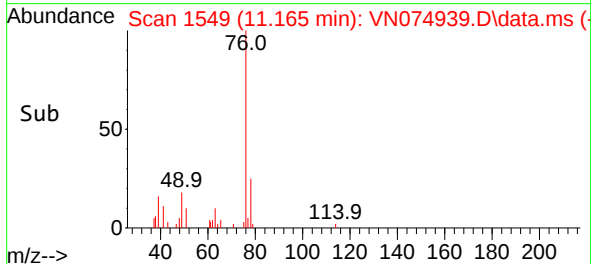
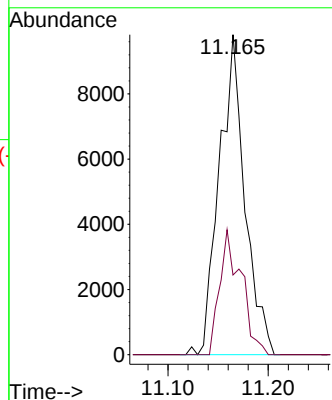
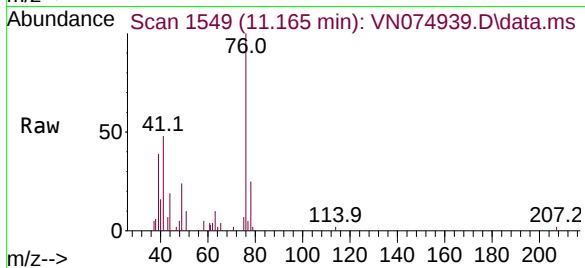
VSTDIC001

Tgt Ion: 76 Resp: 17418

Ion Ratio Lower Upper

76 100

78 33.0 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 3.326 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN074939.D

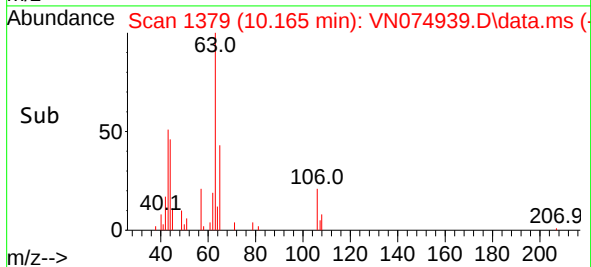
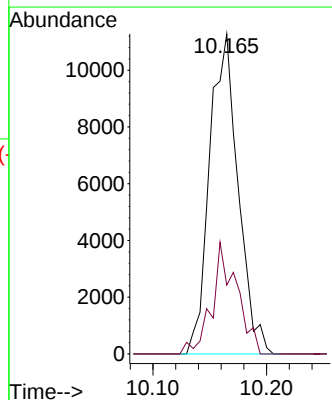
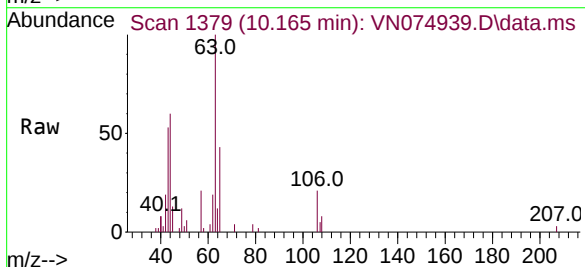
Acq: 20 Oct 2022 13:51

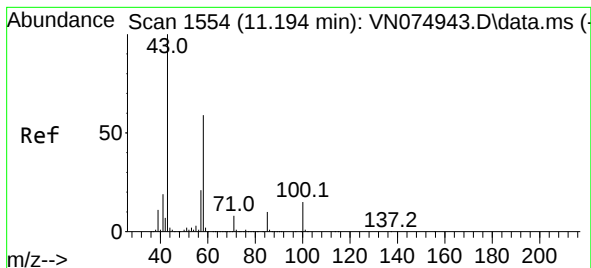
Tgt Ion: 63 Resp: 19682

Ion Ratio Lower Upper

63 100

106 30.4 24.1 36.1





#59

2-Hexanone

Concen: 4.189 ug/l

RT: 11.200 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

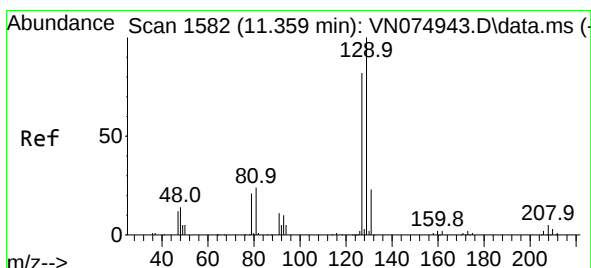
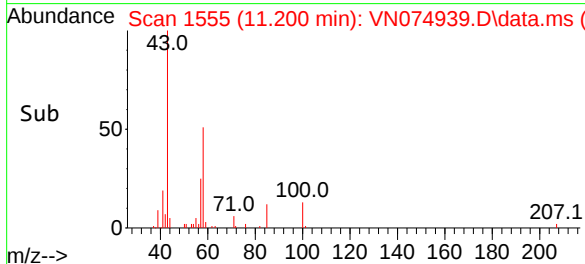
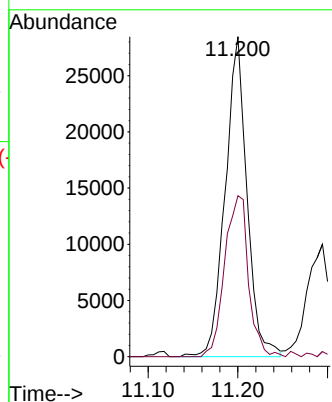
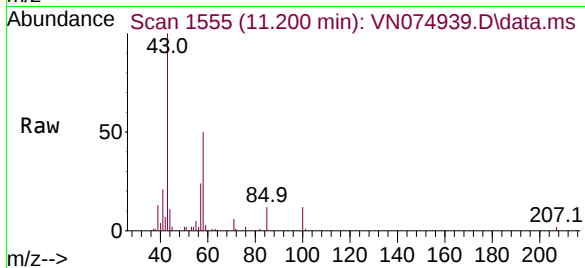
VSTDIC001

Tgt Ion: 43 Resp: 47985

Ion Ratio Lower Upper

43 100

58 54.8 29.5 88.5



#60

Dibromochloromethane

Concen: 1.153 ug/l

RT: 11.359 min Scan# 1582

Delta R.T. 0.000 min

Lab File: VN074939.D

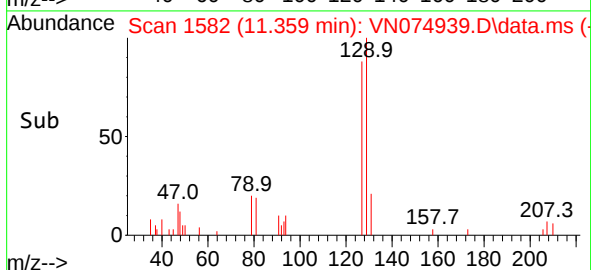
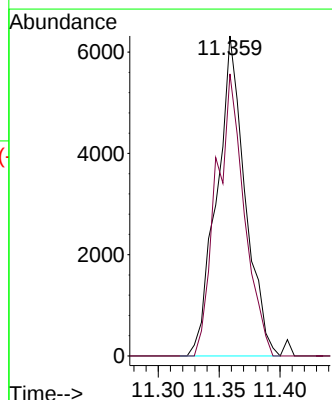
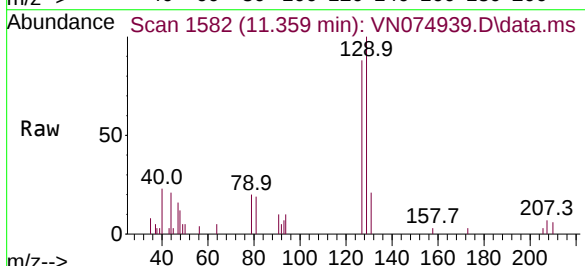
Acq: 20 Oct 2022 13:51

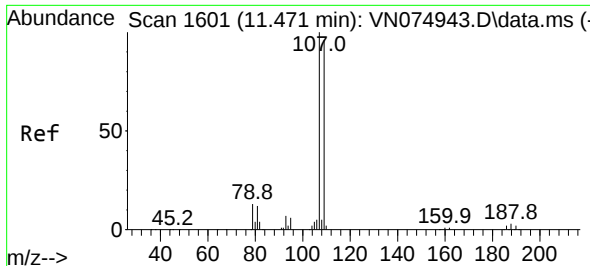
Tgt Ion:129 Resp: 10218

Ion Ratio Lower Upper

129 100

127 87.4 39.0 116.9

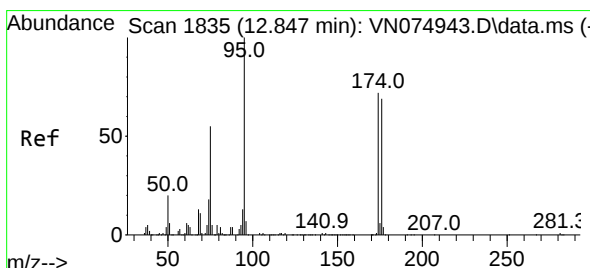
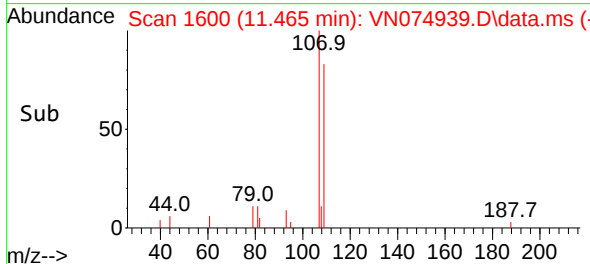
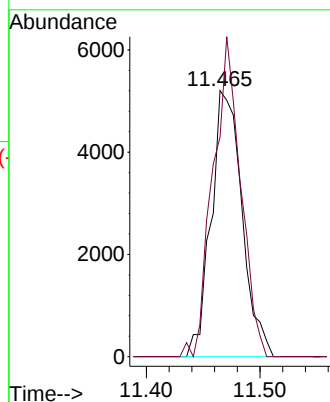
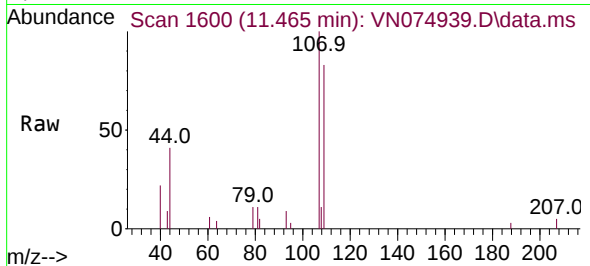




#61
1,2-Dibromoethane
Concen: 1.117 ug/l
RT: 11.465 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

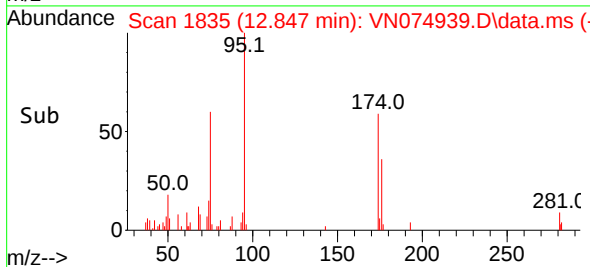
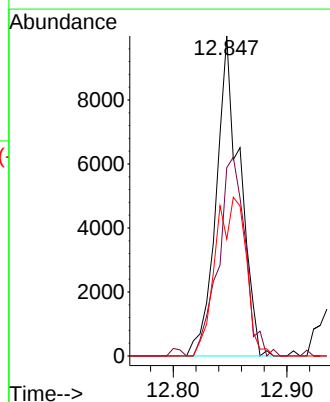
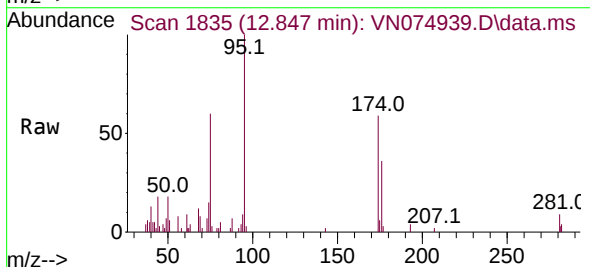
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

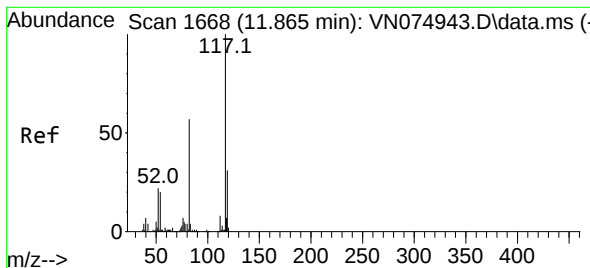
Tgt Ion:107 Resp: 9807
Ion Ratio Lower Upper
107 100
109 108.0 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 1.549 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 95 Resp: 14497
Ion Ratio Lower Upper
95 100
174 70.2 0.0 143.0
176 63.9 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

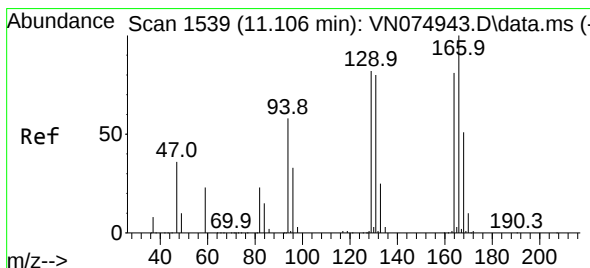
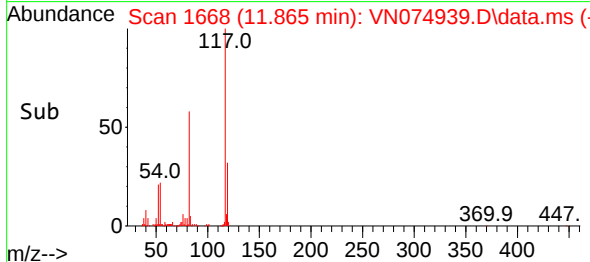
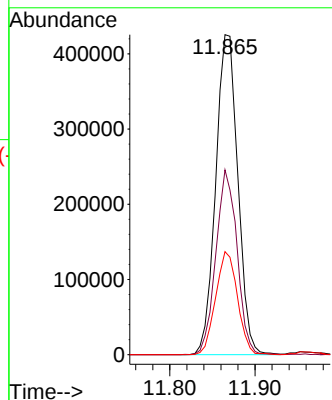
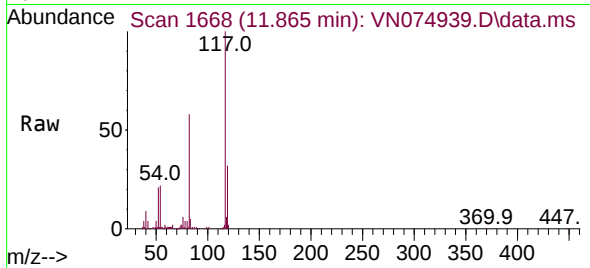
Tgt Ion:117 Resp: 770105

Ion Ratio Lower Upper

117 100

82 57.7 45.6 68.4

119 32.2 25.1 37.7



#64

Tetrachloroethene

Concen: 1.236 ug/l

RT: 11.112 min Scan# 1540

Delta R.T. 0.006 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Tgt Ion:164 Resp: 7917

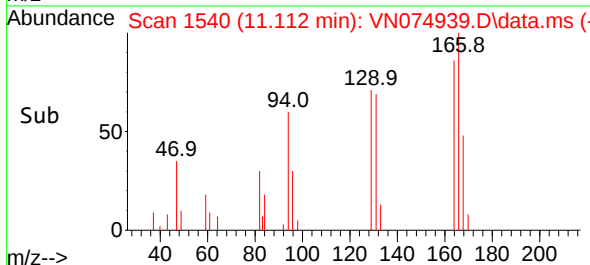
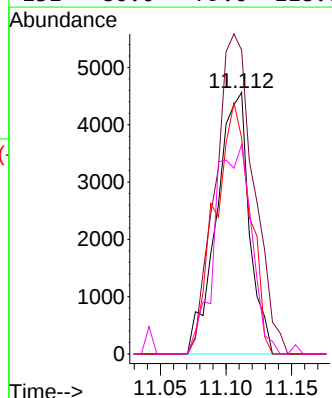
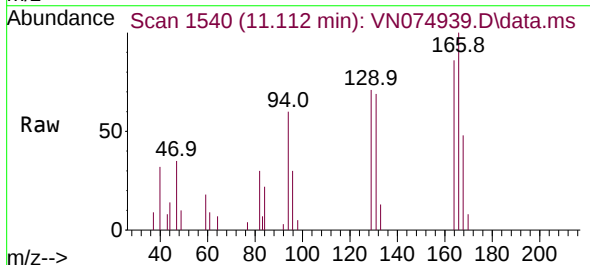
Ion Ratio Lower Upper

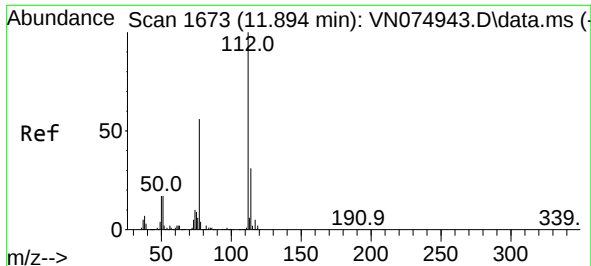
164 100

166 116.2 98.6 148.0

129 82.6 81.2 121.8

131 80.0 79.0 118.6

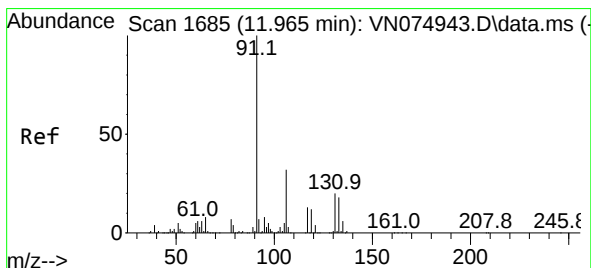
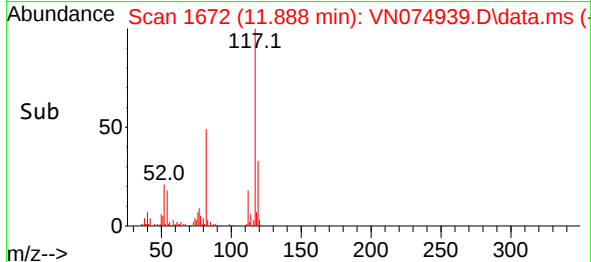
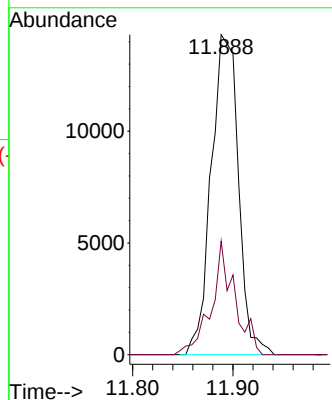
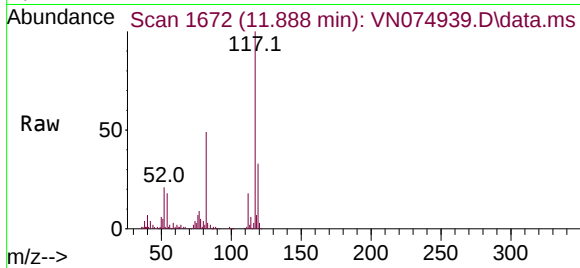




#65
Chlorobenzene
Concen: 1.236 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

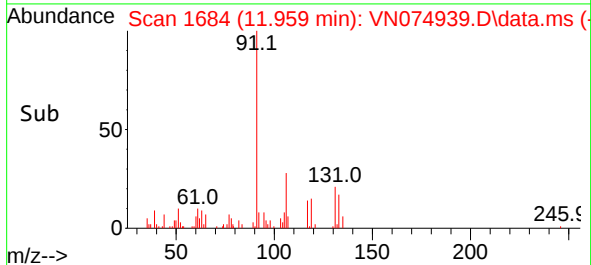
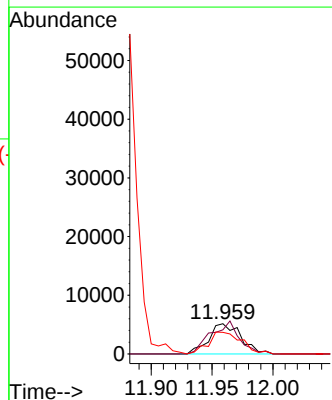
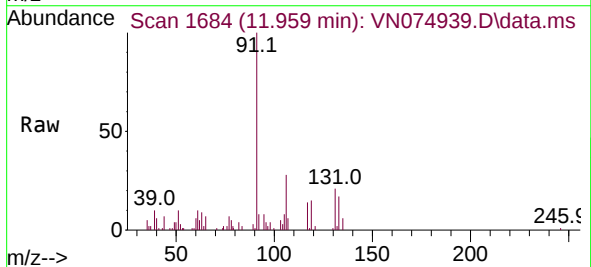
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

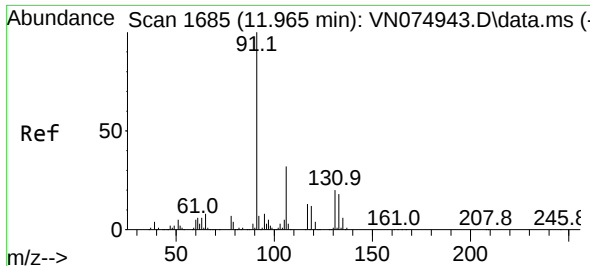
Tgt Ion:112 Resp: 27023
Ion Ratio Lower Upper
112 100
114 35.5 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 1.173 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion:131 Resp: 9505
Ion Ratio Lower Upper
131 100
133 95.9 46.6 139.7
119 0.0 32.4 97.0#

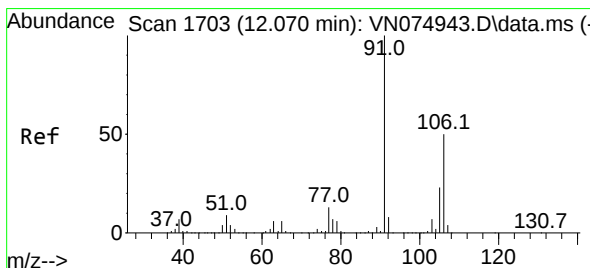
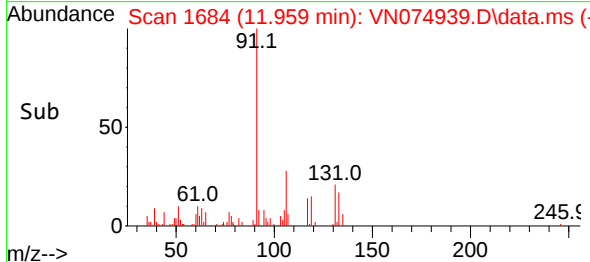
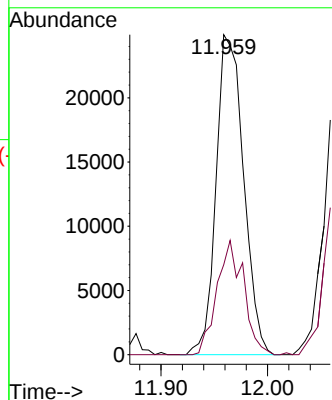
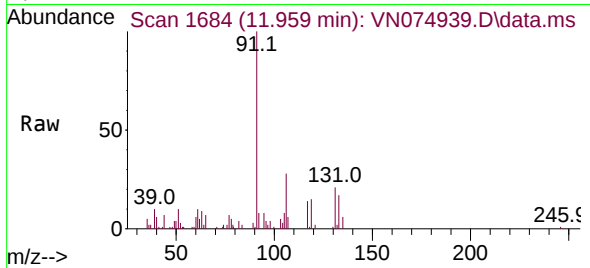




#67
Ethyl Benzene
Concen: 1.160 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

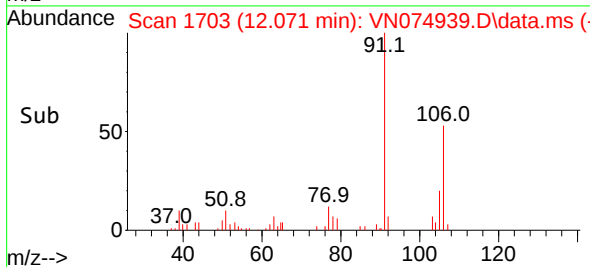
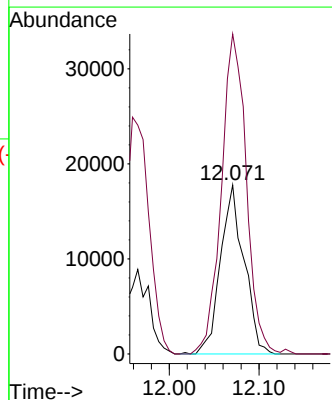
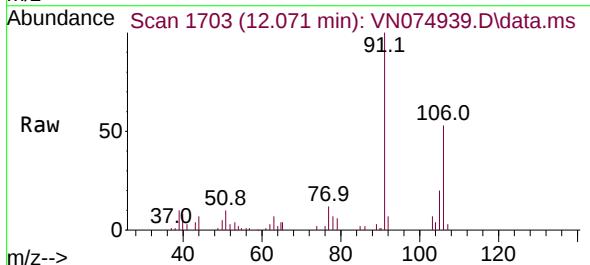
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

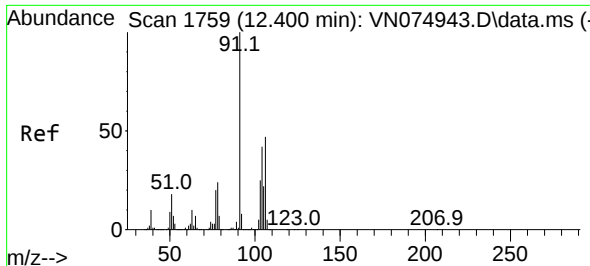
Tgt Ion: 91 Resp: 44599
Ion Ratio Lower Upper
91 100
106 28.1 25.4 38.2



#68
m/p-Xylenes
Concen: 2.232 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 106 Resp: 32466
Ion Ratio Lower Upper
106 100
91 200.0 159.7 239.5

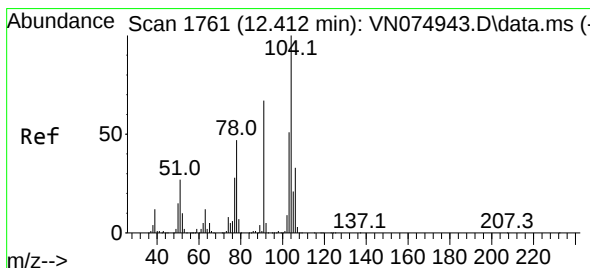
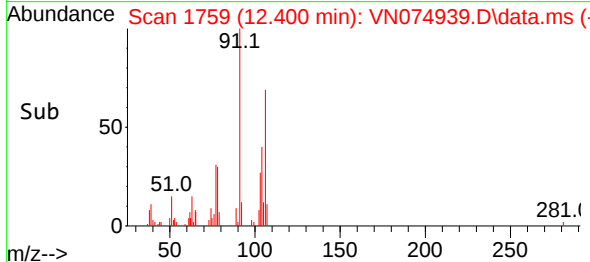
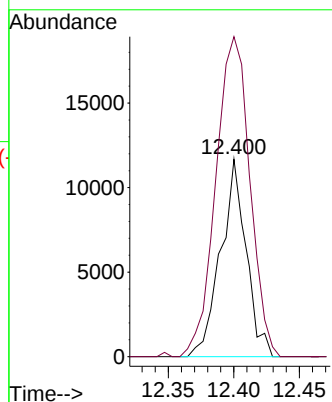
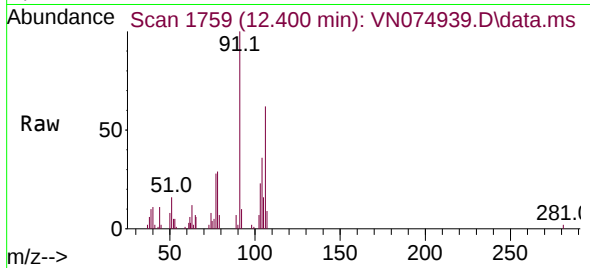




#69
o-Xylene
Concen: 1.047 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

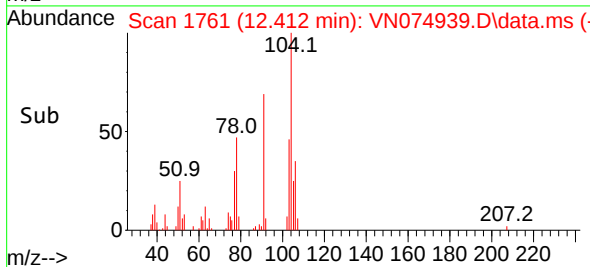
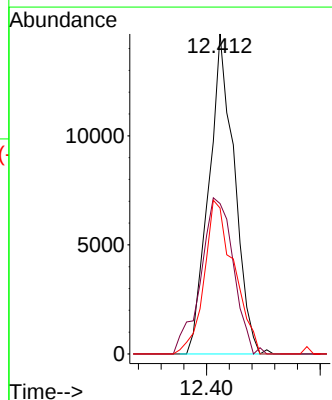
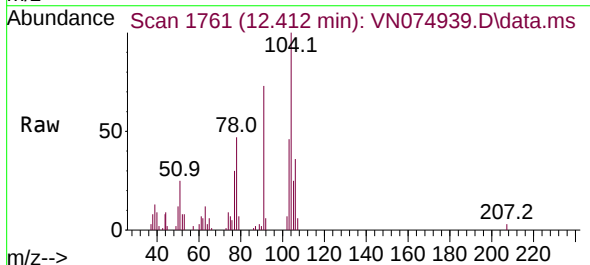
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

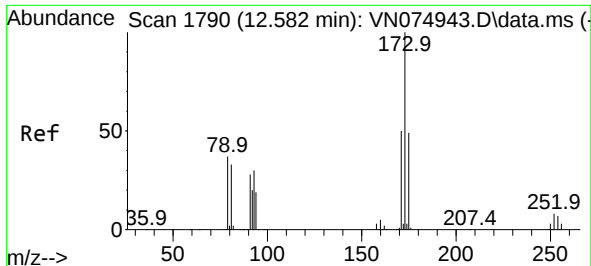
Tgt Ion:106 Resp: 15824
Ion Ratio Lower Upper
106 100
91 215.9 103.6 310.7



#70
Styrene
Concen: 0.972 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion:104 Resp: 22870
Ion Ratio Lower Upper
104 100
78 62.3 39.4 59.2#
103 56.1 43.0 64.4

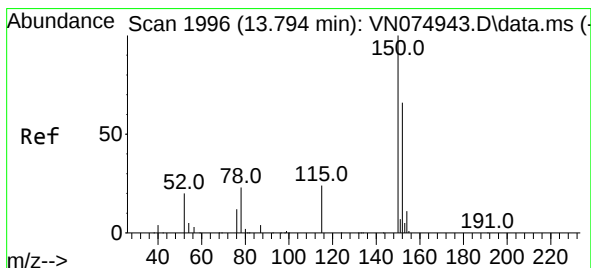
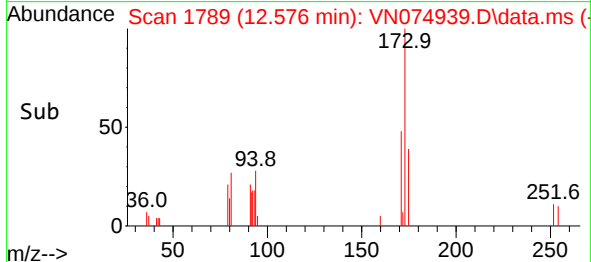
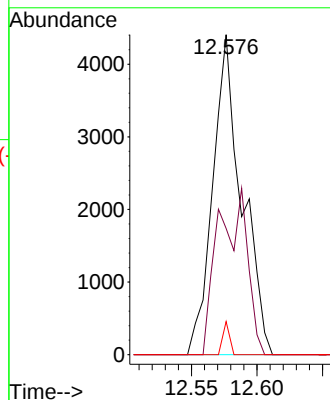
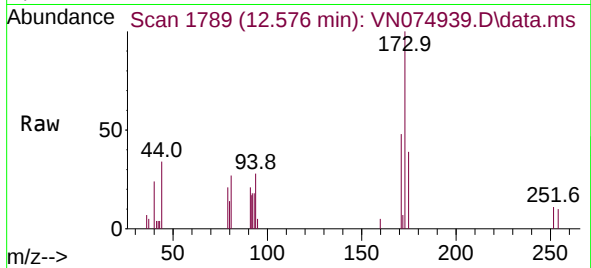




#71
Bromoform
Concen: 1.184 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

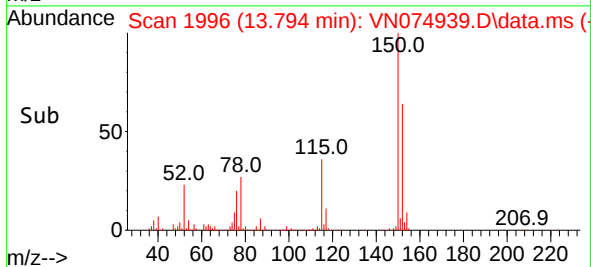
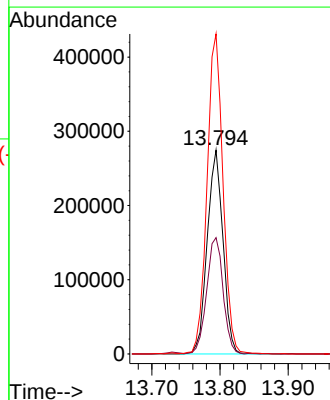
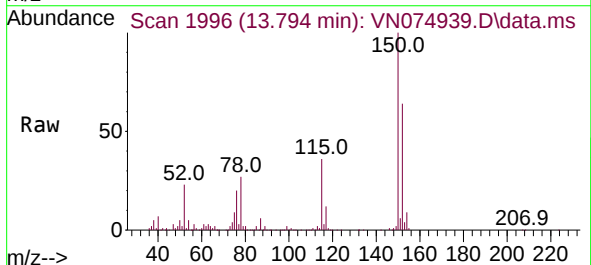
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

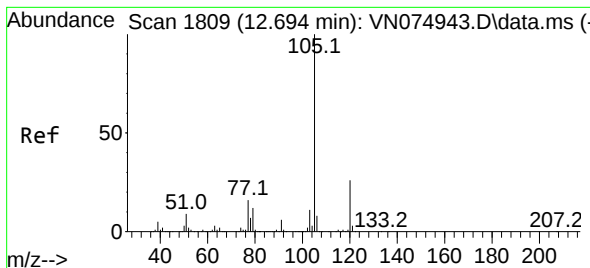
Tgt Ion:173 Resp: 6794
Ion Ratio Lower Upper
173 100
175 51.8 24.8 74.3
254 2.4 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion:152 Resp: 442069
Ion Ratio Lower Upper
152 100
115 59.6 31.3 93.8
150 158.6 0.0 349.6





#73

Isopropylbenzene

Concen: 0.926 ug/l

RT: 12.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

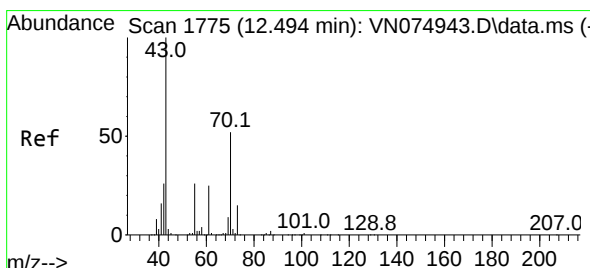
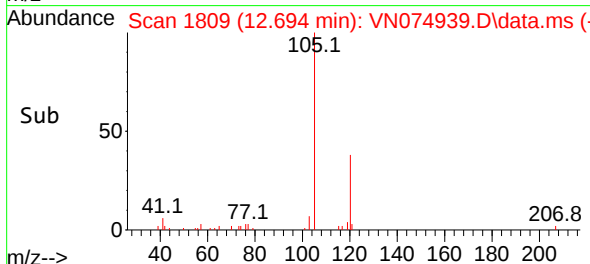
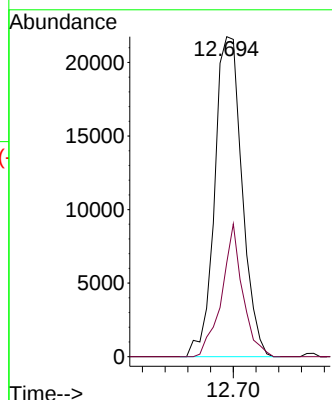
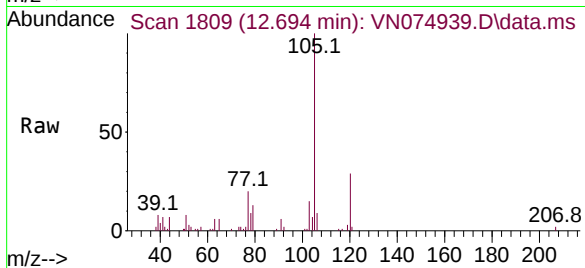
VSTDICC001

Tgt Ion:105 Resp: 36375

Ion Ratio Lower Upper

105 100

120 31.8 13.5 40.4



#74

N-ethyl acetate

Concen: 0.806 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Tgt Ion: 43 Resp: 15636

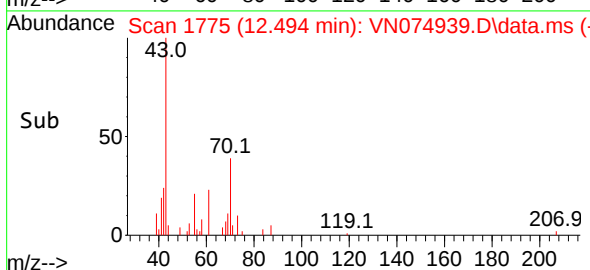
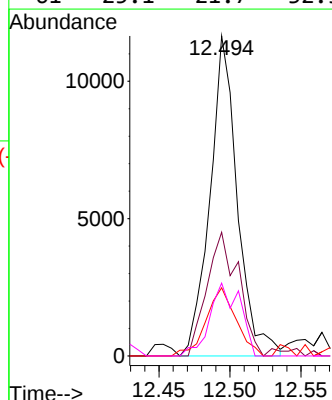
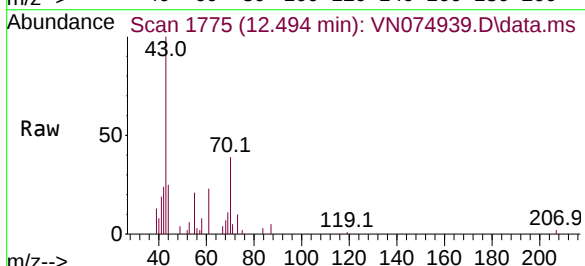
Ion Ratio Lower Upper

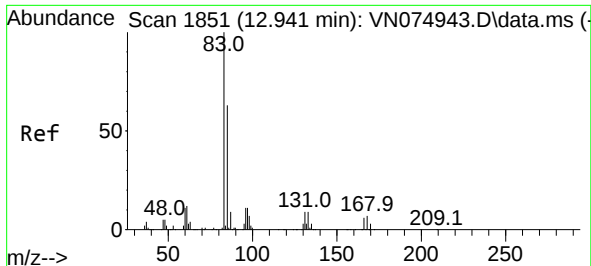
43 100

70 45.3 40.2 60.2

55 23.4 20.6 31.0

61 25.1 21.7 32.5

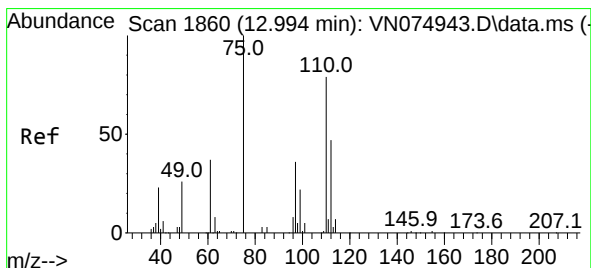
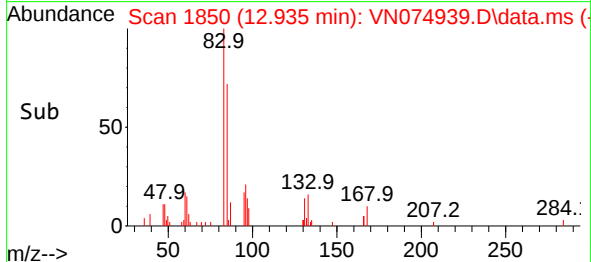
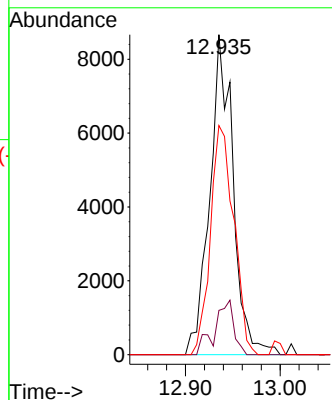
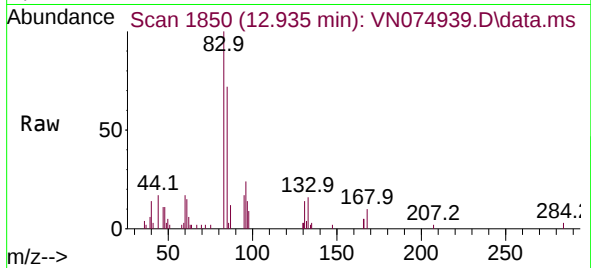




#75
1,1,2,2-Tetrachloroethane
Concen: 0.969 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

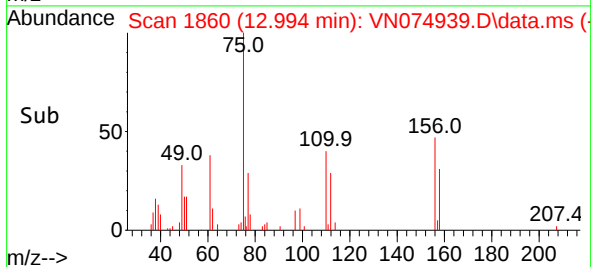
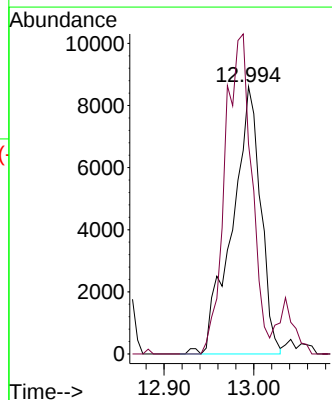
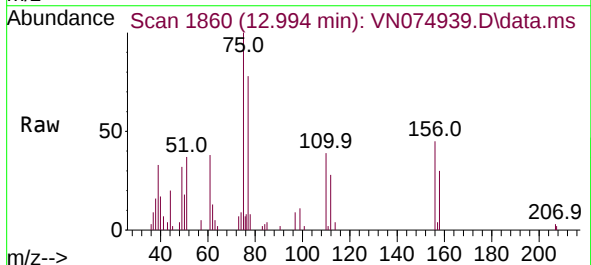
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

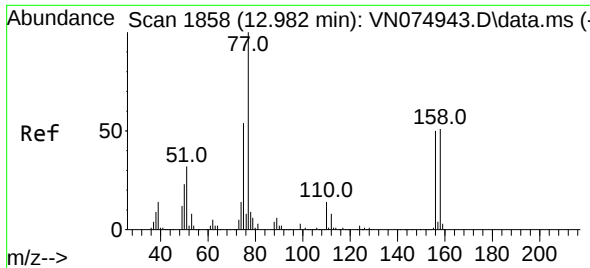
Tgt Ion: 83 Resp: 14849
Ion Ratio Lower Upper
83 100
131 14.0 5.1 15.3
85 71.7 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 1.710 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 75 Resp: 18999
Ion Ratio Lower Upper
75 100
77 111.8 81.0 243.0

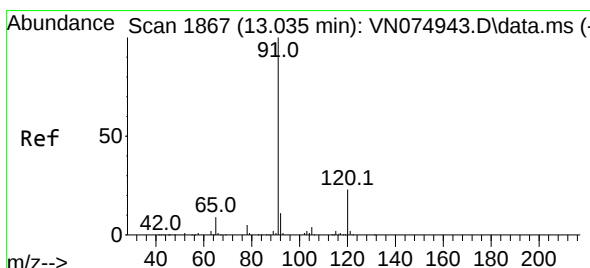
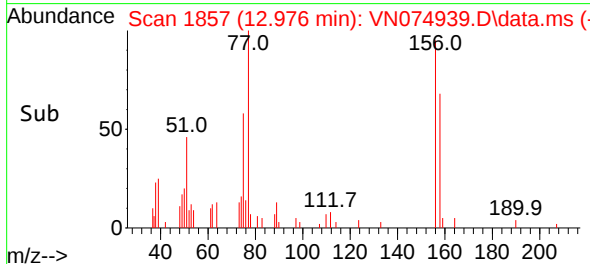
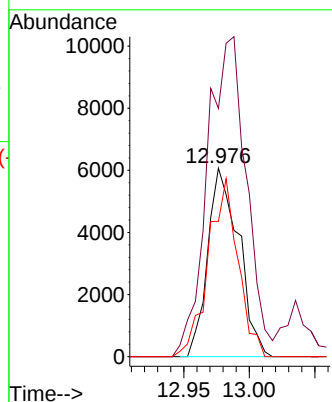
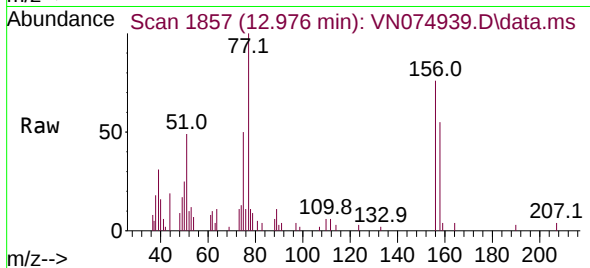




#77
Bromobenzene
Concen: 1.143 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

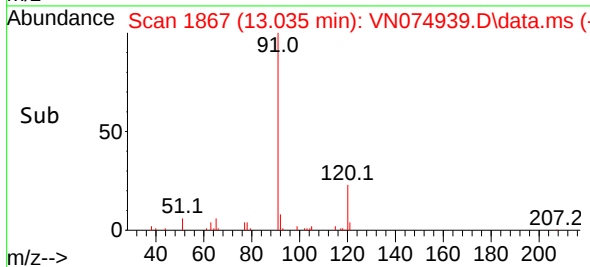
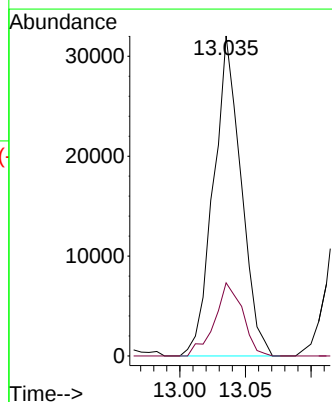
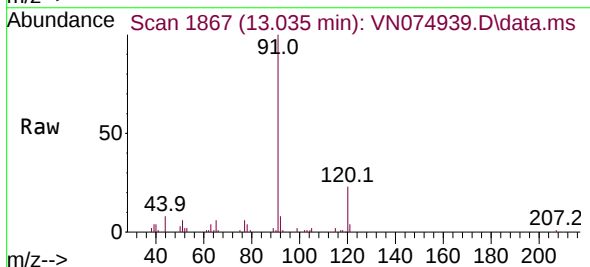
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

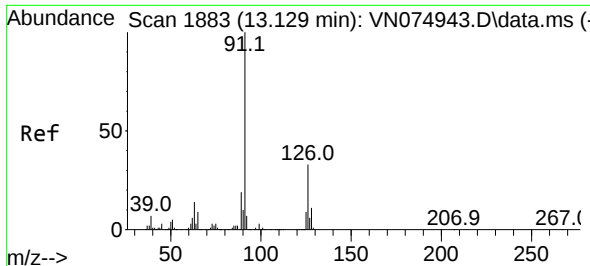
Tgt Ion:156 Resp: 10002
Ion Ratio Lower Upper
156 100
77 212.3 117.1 351.3
158 90.2 48.3 144.9



#78
n-propylbenzene
Concen: 1.064 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 91 Resp: 46907
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

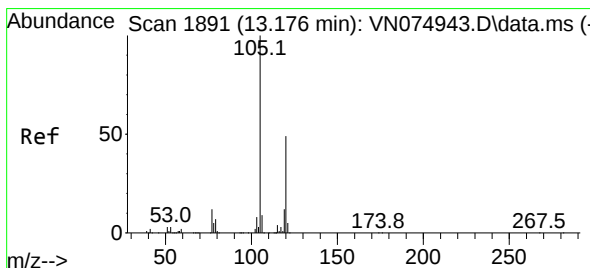
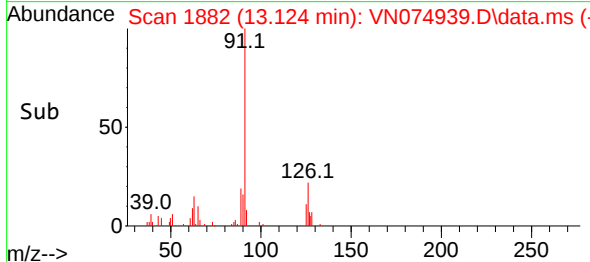
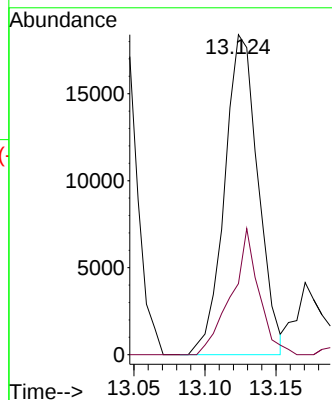
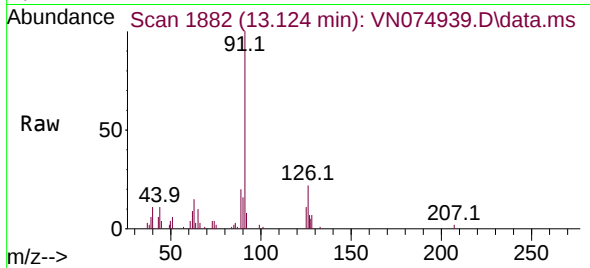




#79
2-Chlorotoluene
Concen: 1.202 ug/l
RT: 13.124 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

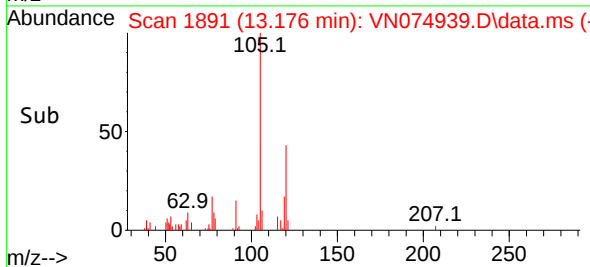
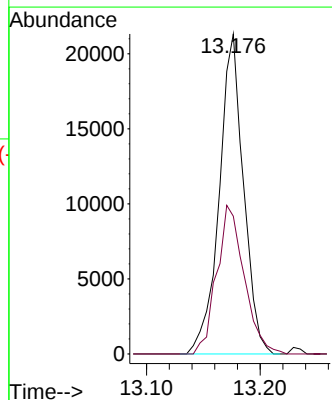
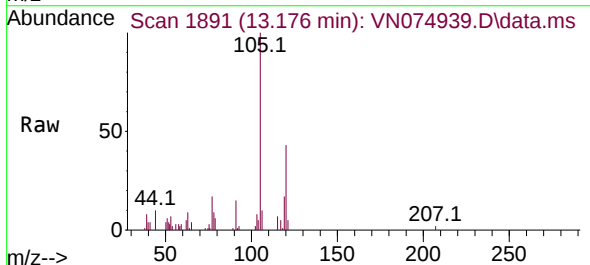
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

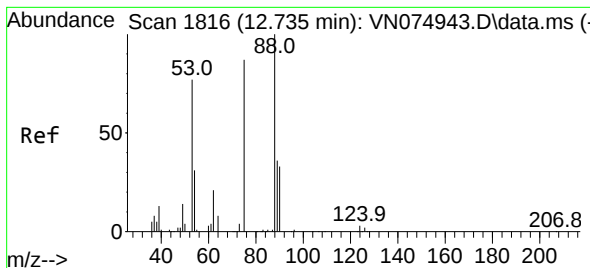
Tgt Ion: 91 Resp: 30160
Ion Ratio Lower Upper
91 100
126 32.3 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 1.030 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 105 Resp: 31647
Ion Ratio Lower Upper
105 100
120 52.6 24.3 72.9

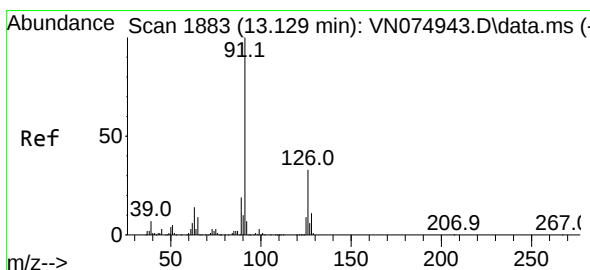
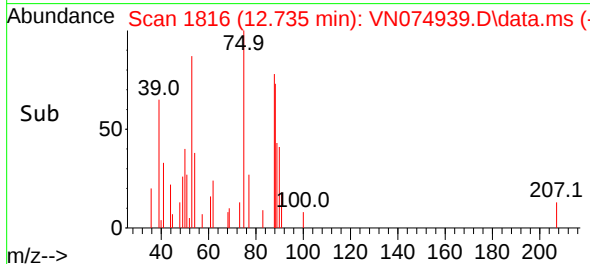
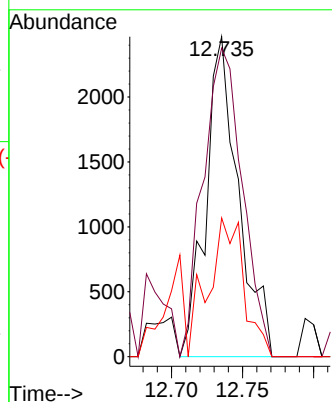
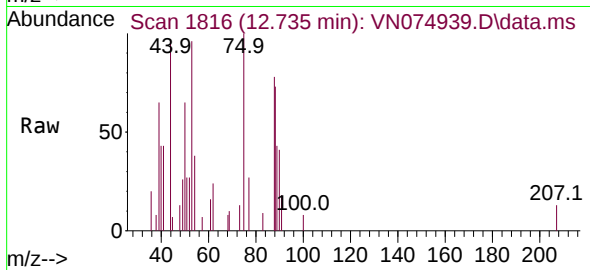




#81
trans-1,4-Dichloro-2-butene
Concen: 0.957 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

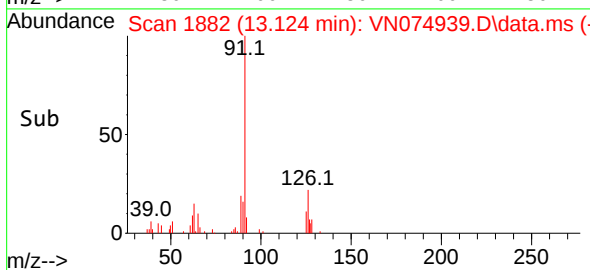
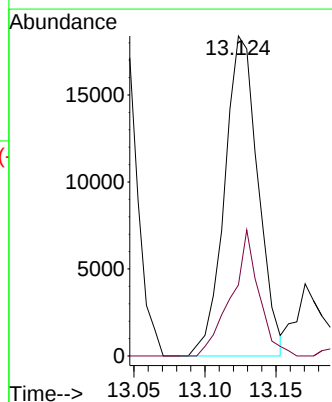
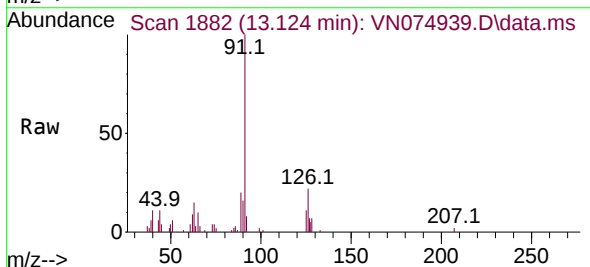
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

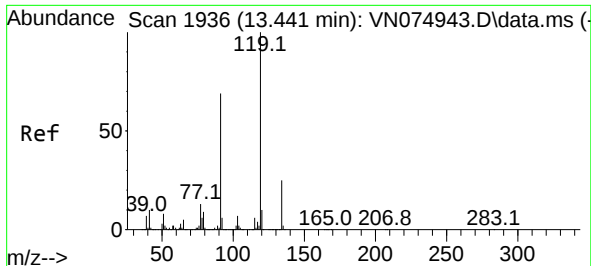
Tgt Ion: 75 Resp: 3931
Ion Ratio Lower Upper
75 100
53 116.3 79.2 118.8
89 47.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 1.202 ug/l
RT: 13.124 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 91 Resp: 30160
Ion Ratio Lower Upper
91 100
126 32.3 17.0 51.0

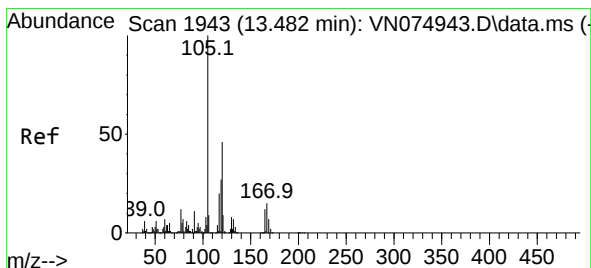
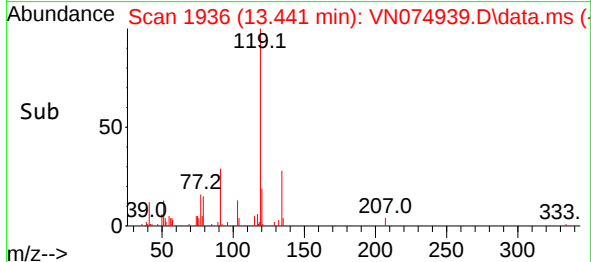
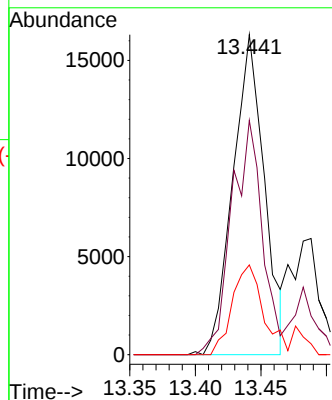
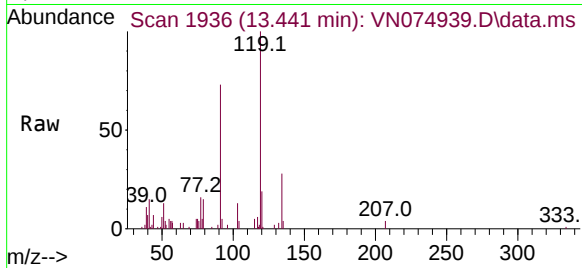




#83
 tert-Butylbenzene
 Concen: 0.949 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

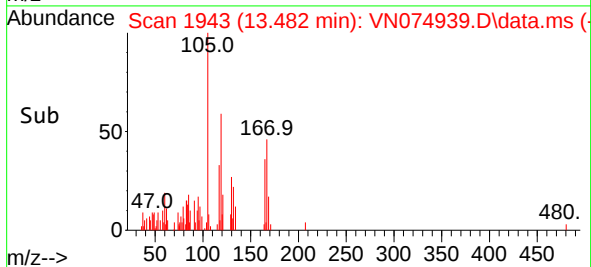
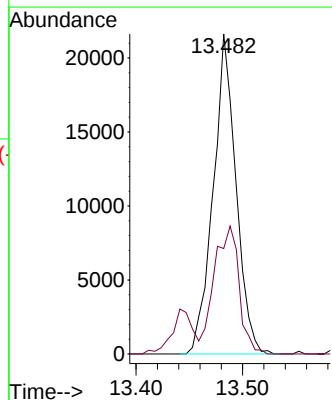
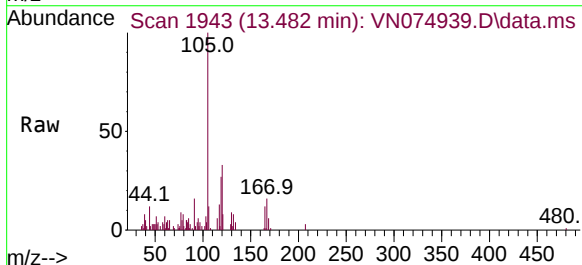
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

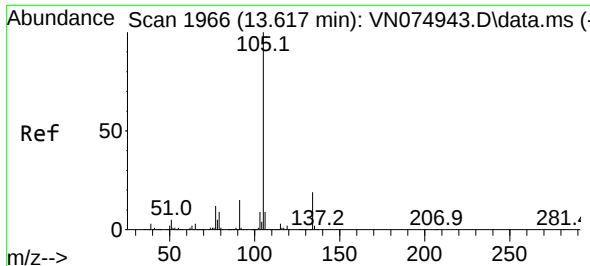
Tgt Ion:119 Resp: 27129
 Ion Ratio Lower Upper
 119 100
 91 71.3 33.1 99.3
 134 27.9 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 1.092 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

Tgt Ion:105 Resp: 32085
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.9 68.5

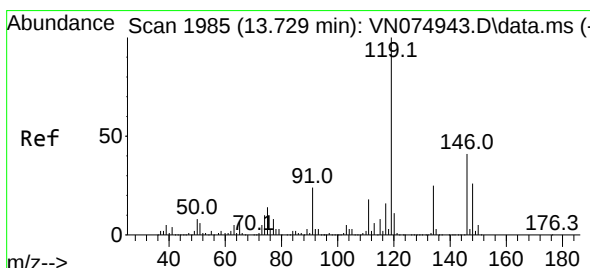
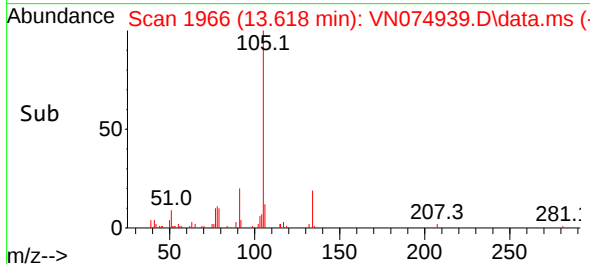
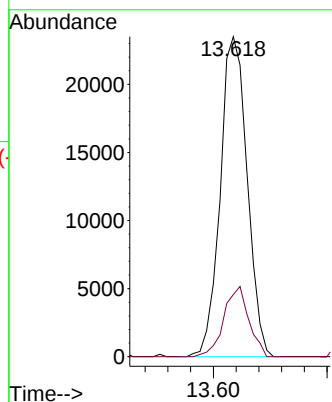
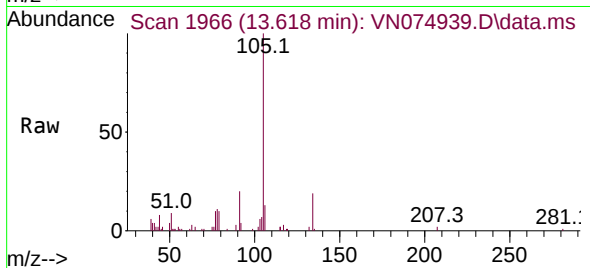




#85
 sec-Butylbenzene
 Concen: 0.995 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

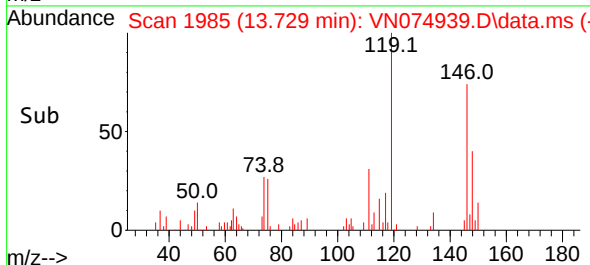
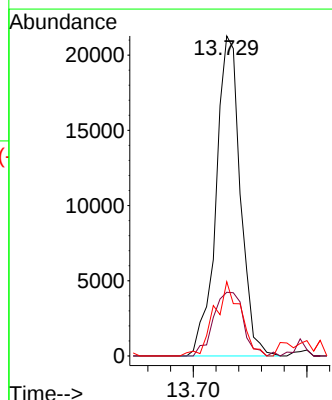
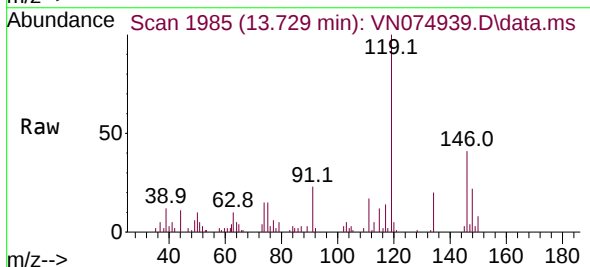
Instrument :
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 ClientSampleId :
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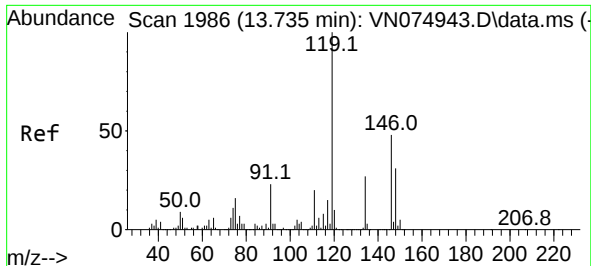
Tgt Ion:105 Resp: 38671
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 1.076 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

Tgt Ion:119 Resp: 31621
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.9 38.7
 91 25.2 11.9 35.5

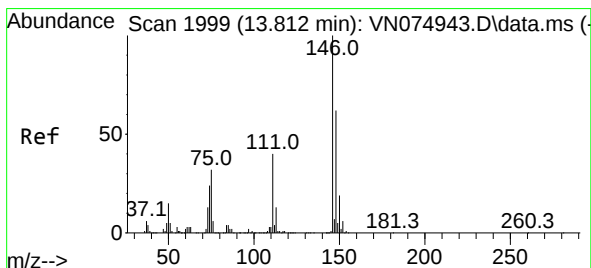
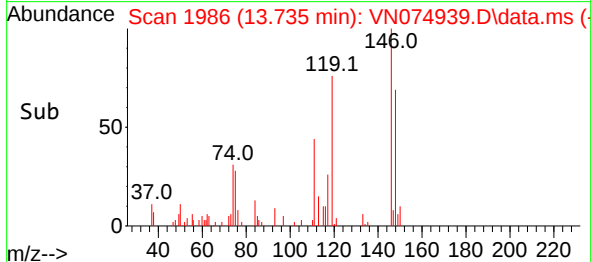
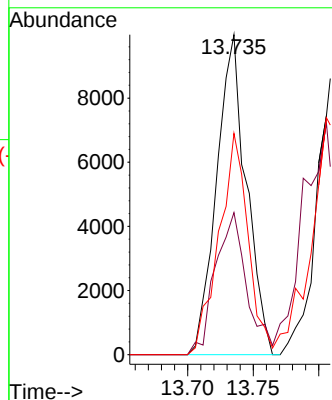
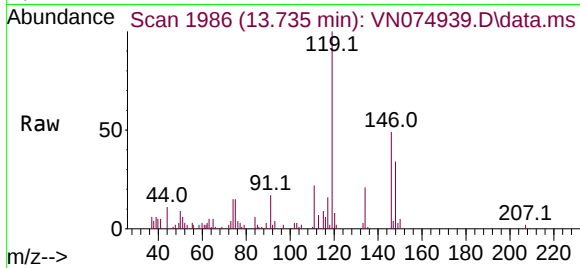




#87
 1,3-Dichlorobenzene
 Concen: 1.079 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

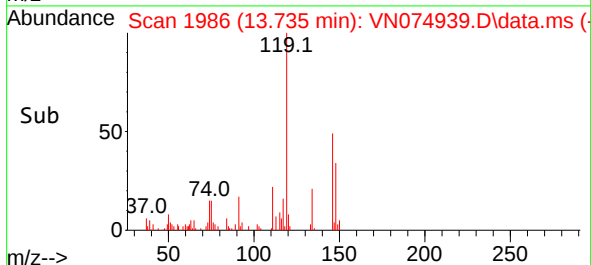
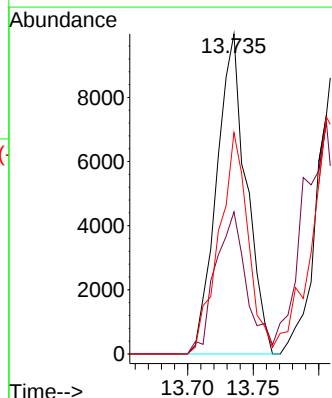
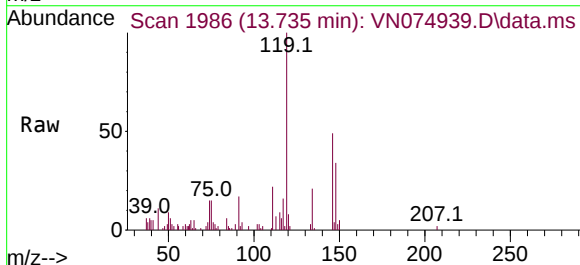
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

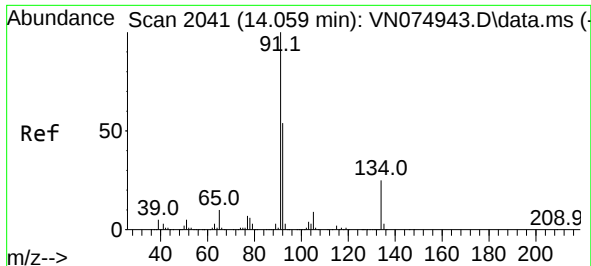
Tgt Ion:146 Resp: 15740
 Ion Ratio Lower Upper
 146 100
 111 46.8 21.5 64.5
 148 67.7 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 1.075 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.076 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

Tgt Ion:146 Resp: 15740
 Ion Ratio Lower Upper
 146 100
 111 46.8 20.3 61.0
 148 67.7 32.3 96.9

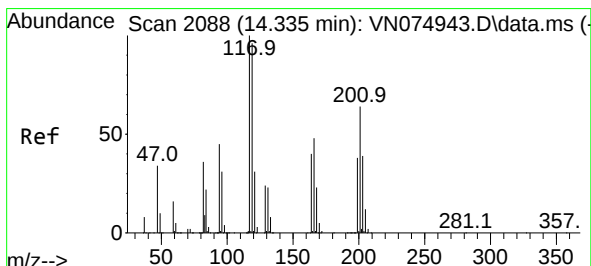
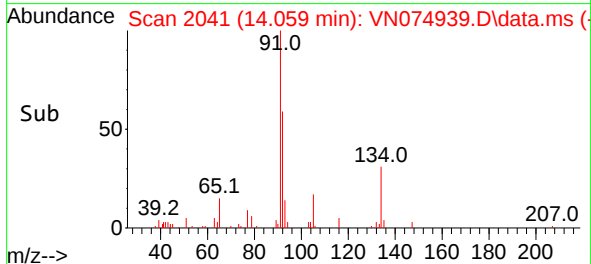
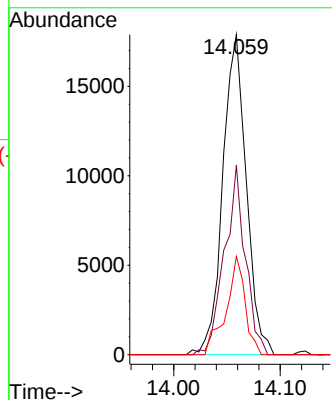
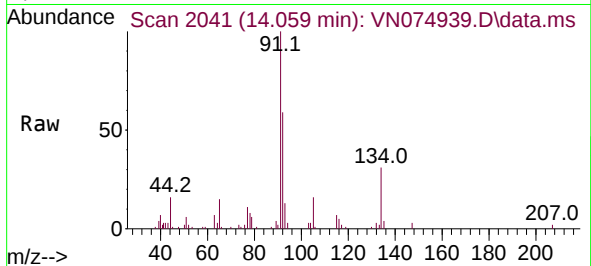




#89
n-Butylbenzene
Concen: 1.127 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

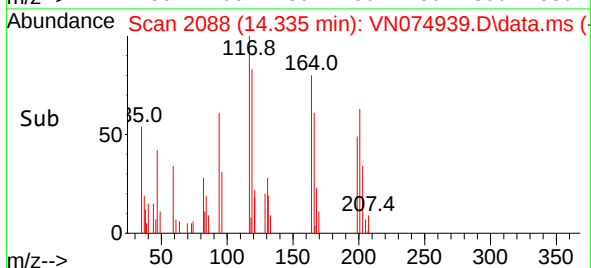
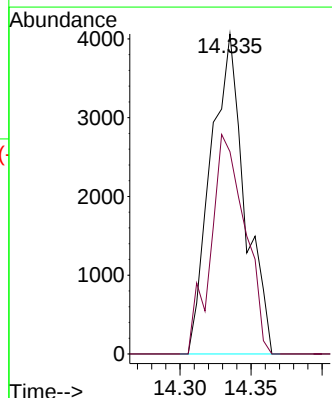
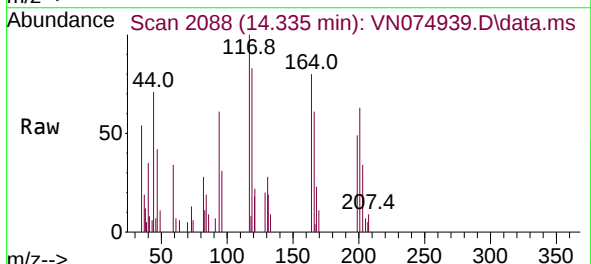
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

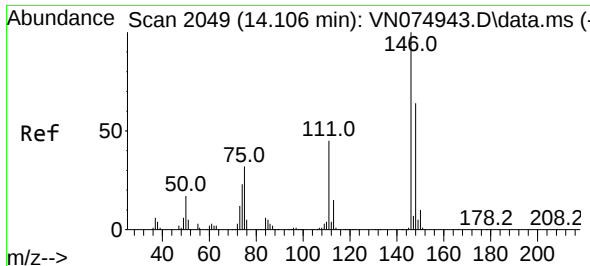
Tgt Ion: 91 Resp: 27410
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 25.0 12.6 37.6



#90
Hexachloroethane
Concen: 1.089 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 117 Resp: 6730
Ion Ratio Lower Upper
117 100
201 69.7 30.6 91.6

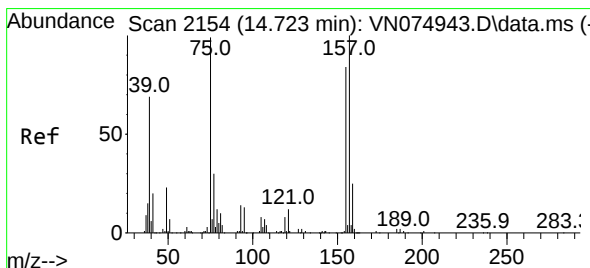
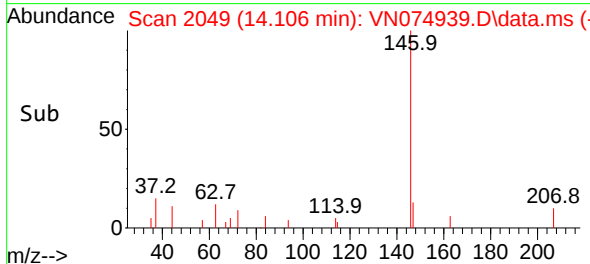
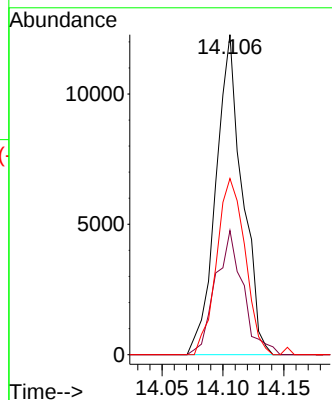
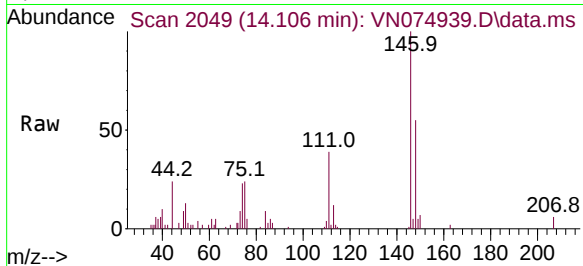




#91
 1,2-Dichlorobenzene
 Concen: 1.264 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

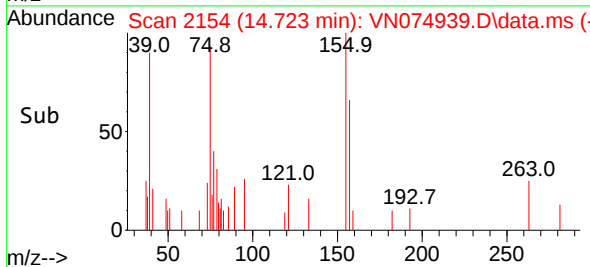
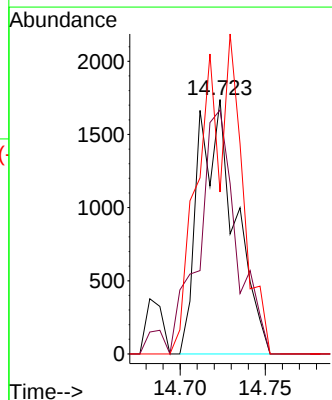
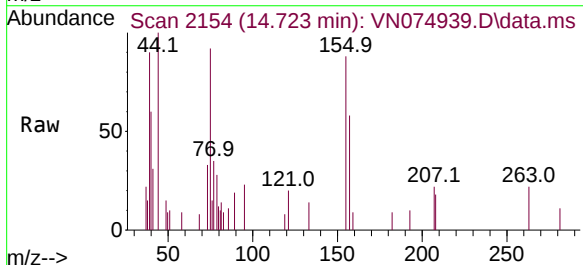
Instrument :
 MSVOA_N
 ClientSampleId :
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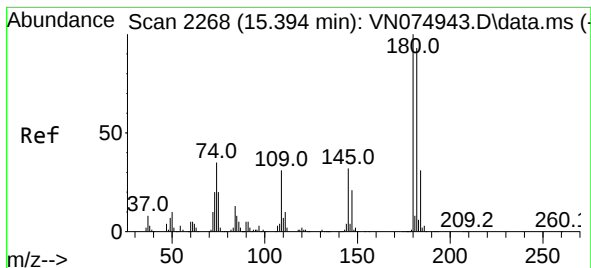
Tgt Ion:146 Resp: 18595
 Ion Ratio Lower Upper
 146 100
 111 40.3 22.2 66.6
 148 59.2 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.066 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

Tgt Ion: 75 Resp: 2631
 Ion Ratio Lower Upper
 75 100
 155 100.9 39.6 118.8
 157 135.5 47.8 143.4





#93

1,2,4-Trichlorobenzene

Concen: 0.984 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

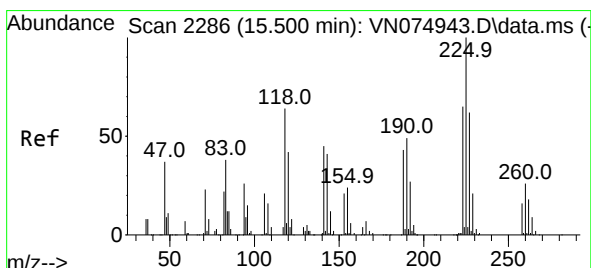
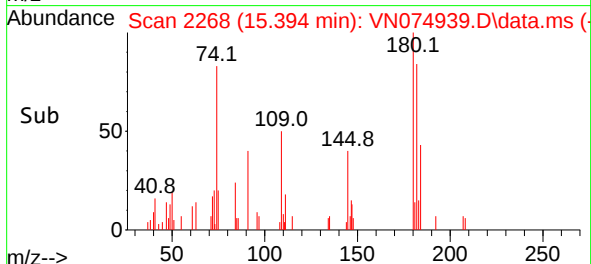
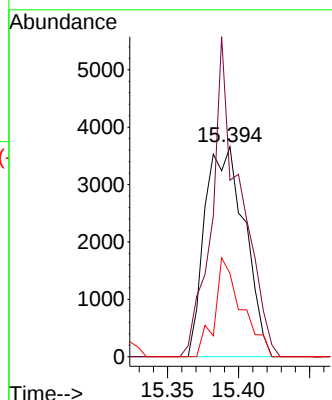
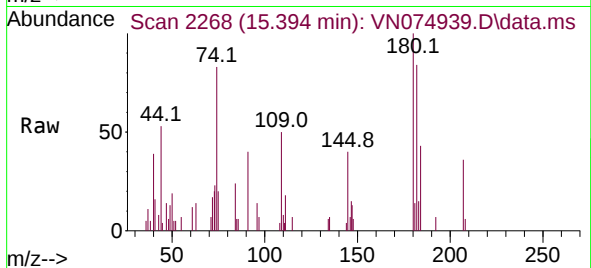
Tgt Ion:180 Resp: 7151

Ion Ratio Lower Upper

180 100

182 108.9 46.6 139.7

145 32.0 16.7 50.0



#94

Hexachlorobutadiene

Concen: 1.180 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. 0.006 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

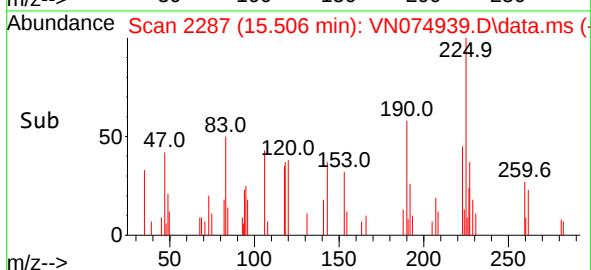
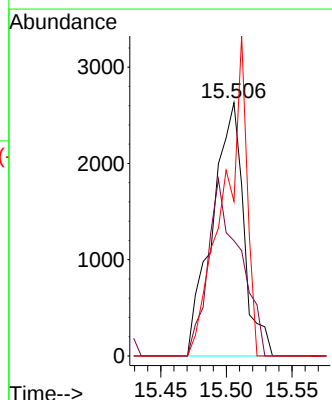
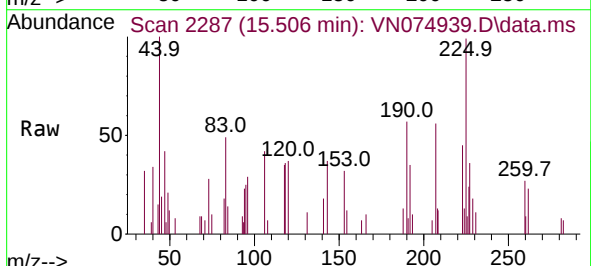
Tgt Ion:225 Resp: 4387

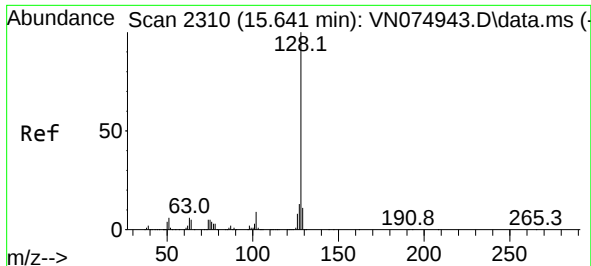
Ion Ratio Lower Upper

225 100

223 70.0 31.9 95.5

227 91.7 31.4 94.0

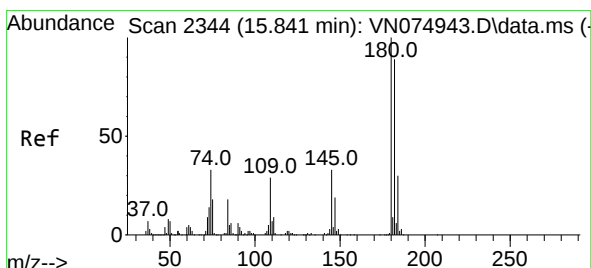
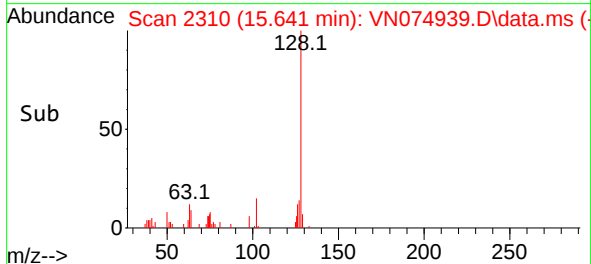
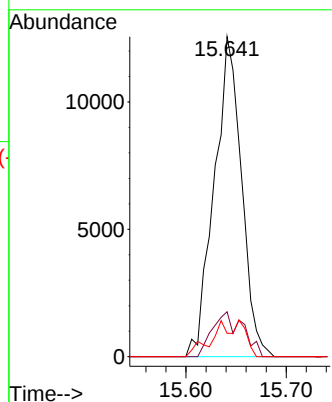
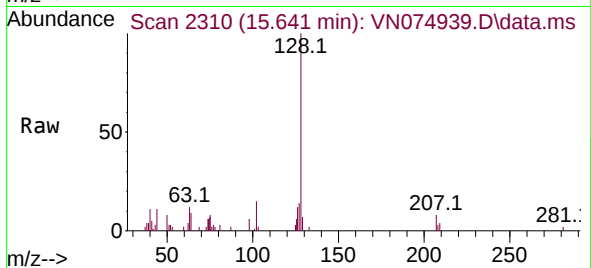




#95
Naphthalene
Concen: 0.873 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 23677
Ion Ratio Lower Upper
128 100
127 15.7 10.4 15.6#
129 7.2 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 0.996 ug/l
RT: 15.835 min Scan# 2343
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion:180 Resp: 7378
Ion Ratio Lower Upper
180 100
182 87.5 46.7 140.1
145 41.6 17.2 51.5

