

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074401.D
 Acq On : 10 Sep 2022 02:39
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 10 07:32:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	297267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	540529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	499500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	249934	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	233250	45.351	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.700%
35) Dibromofluoromethane	7.951	113	172473	47.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.520%
50) Toluene-d8	10.380	98	653844	45.985	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.980%
62) 4-Bromofluorobenzene	12.674	95	249603	48.351	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	157341	40.842	ug/l	97
3) Chloromethane	2.263	50	213840	46.233	ug/l	99
4) Vinyl Chloride	2.404	62	316644	49.199	ug/l	99
5) Bromomethane	2.781	94	240430	53.460	ug/l	94
6) Chloroethane	2.951	64	240862	61.470	ug/l	94
7) Trichlorofluoromethane	3.310	101	279099	43.918	ug/l	96
8) Diethyl Ether	3.763	74	120314	44.868	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.140	101	163226	42.862	ug/l	100
10) Methyl Iodide	4.346	142	200889	45.633	ug/l	98
11) Tert butyl alcohol	5.293	59	304902	226.649	ug/l	97
12) 1,1-Dichloroethene	4.110	96	157474	42.495	ug/l	93
13) Acrolein	3.975	56	183565	205.422	ug/l	98
14) Allyl chloride	4.763	41	338528	41.647	ug/l	99
15) Acrylonitrile	5.469	53	707509	229.879	ug/l	98
16) Acetone	4.222	43	624514	224.916	ug/l	99
17) Carbon Disulfide	4.451	76	438060	43.496	ug/l	96
18) Methyl Acetate	4.769	43	360365	44.026	ug/l	97
19) Methyl tert-butyl Ether	5.528	73	666692	44.700	ug/l	97
20) Methylene Chloride	5.010	84	197354	48.393	ug/l	97
21) trans-1,2-Dichloroethene	5.510	96	176963	42.617	ug/l	96
22) Diisopropyl ether	6.410	45	755278	46.149	ug/l	99
23) Vinyl Acetate	6.351	43	3495234	239.302	ug/l	100
24) 1,1-Dichloroethane	6.304	63	380516	45.249	ug/l	99
25) 2-Butanone	7.257	43	1086690	233.147	ug/l	99
26) 2,2-Dichloropropane	7.245	77	220650	29.003	ug/l	97
27) cis-1,2-Dichloroethene	7.251	96	219527	42.912	ug/l	97
28) Bromochloromethane	7.586	49	116230	46.035	ug/l	96
29) Tetrahydrofuran	7.610	42	718636	233.240	ug/l	99
30) Chloroform	7.745	83	392597	46.770	ug/l	98
31) Cyclohexane	8.022	56	351300	42.948	ug/l	90
32) 1,1,1-Trichloroethane	7.945	97	342669	45.505	ug/l	98
36) 1,1-Dichloropropene	8.145	75	287254	47.783	ug/l	97
37) Ethyl Acetate	7.339	43	412281	47.276	ug/l	97
38) Carbon Tetrachloride	8.133	117	300356	48.395	ug/l	96
39) Methylcyclohexane	9.392	83	337845	44.341	ug/l	97
40) Benzene	8.386	78	874380	47.504	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	225214	52.046	ug/l	95
42) 1,2-Dichloroethane	8.463	62	331074	47.050	ug/l	98
43) Isopropyl Acetate	8.492	43	677929	47.535	ug/l	99
44) Trichloroethene	9.151	130	202497	49.073	ug/l	97
45) 1,2-Dichloropropane	9.428	63	229006	46.869	ug/l	97
46) Dibromomethane	9.516	93	157555	47.094	ug/l	98
47) Bromodichloromethane	9.698	83	310160	46.512	ug/l	92
48) Methyl methacrylate	9.498	41	294899	46.919	ug/l	97
49) 1,4-Dioxane	9.504	88	120859	912.471	ug/l	97
51) 4-Methyl-2-Pentanone	10.269	43	2302078	246.828	ug/l	98
52) Toluene	10.445	92	550422	48.355	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	340104	46.232	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	349372	44.549	ug/l	96
55) 1,1,2-Trichloroethane	10.845	97	218851	46.643	ug/l	97
56) Ethyl methacrylate	10.704	69	404599	50.750	ug/l	96
57) 1,3-Dichloropropane	10.986	76	390251	47.583	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	861386	232.264	ug/l	99
59) 2-Hexanone	11.027	43	1811539	251.695	ug/l	97
60) Dibromochloromethane	11.180	129	242359	51.017	ug/l	99
61) 1,2-Dibromoethane	11.286	107	231618	47.982	ug/l	99
64) Tetrachloroethene	10.916	164	153106	45.215	ug/l	97
65) Chlorobenzene	11.710	112	561741	46.639	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	222291	47.248	ug/l	100
67) Ethyl Benzene	11.786	91	1075618	47.281	ug/l	99
68) m/p-Xylenes	11.892	106	812873	95.049	ug/l	100
69) o-Xylene	12.221	106	405387	47.157	ug/l	96
70) Styrene	12.233	104	691275	50.579	ug/l	98
71) Bromoform	12.398	173	179779	51.015	ug/l #	98
73) Isopropylbenzene	12.521	105	1079192	44.942	ug/l	99
74) N-amyl acetate	12.333	43	633765	51.920	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	402997	44.657	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	509781	78.023	ug/l	63
77) Bromobenzene	12.804	156	231451	44.898	ug/l	96
78) n-propylbenzene	12.863	91	1282476	46.620	ug/l	100
79) 2-Chlorotoluene	12.951	91	762385	45.456	ug/l	99
80) 1,3,5-Trimethylbenzene	13.004	105	939447	47.156	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	114563	39.083	ug/l	92
82) 4-Chlorotoluene	13.045	91	763495	47.180	ug/l	100
83) tert-Butylbenzene	13.268	119	813507	45.357	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	929631	47.080	ug/l	99
85) sec-Butylbenzene	13.445	105	1160377	47.541	ug/l	99
86) p-Isopropyltoluene	13.557	119	944131	48.326	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	452438	47.471	ug/l	100
88) 1,4-Dichlorobenzene	13.633	146	444641	46.182	ug/l	100
89) n-Butylbenzene	13.886	91	814790	49.010	ug/l	99
90) Hexachloroethane	14.151	117	184968	44.816	ug/l	97
91) 1,2-Dichlorobenzene	13.927	146	458815	45.775	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	94238	46.150	ug/l	94
93) 1,2,4-Trichlorobenzene	15.198	180	232148	46.479	ug/l	98
94) Hexachlorobutadiene	15.304	225	100123	44.228	ug/l	99
95) Naphthalene	15.439	128	920095	47.086	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	235381	45.540	ug/l	99

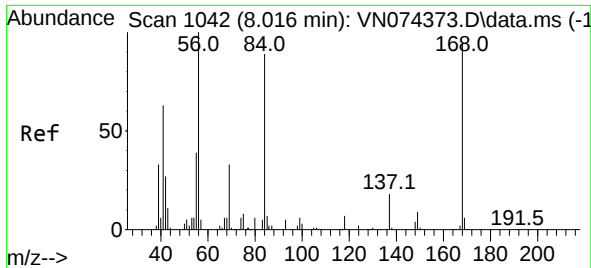
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Sep 10 06:10:29 2022
Response via : Initial Calibration

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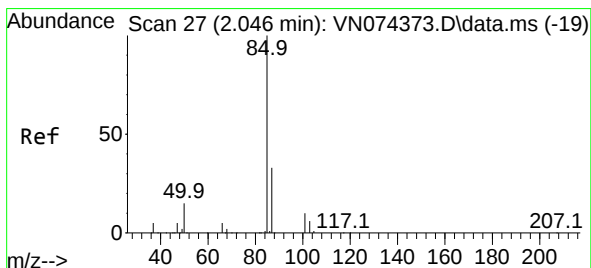
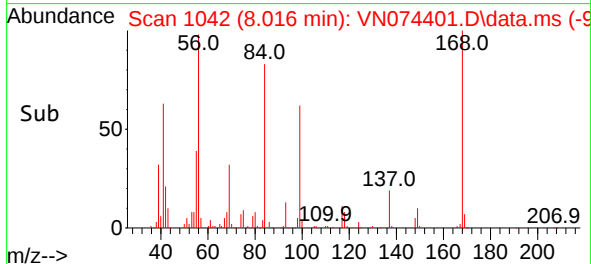
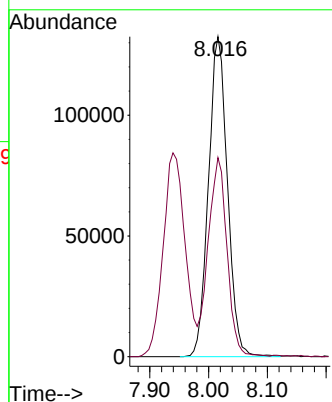
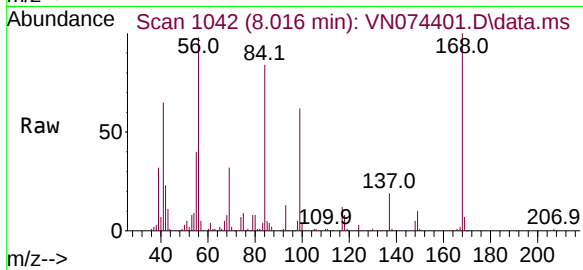
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

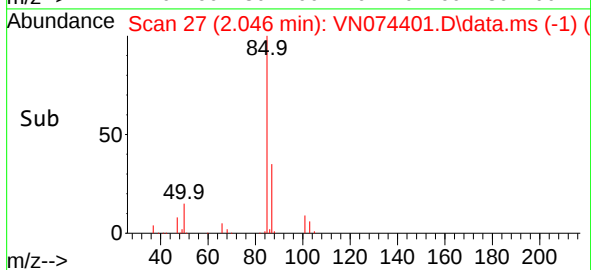
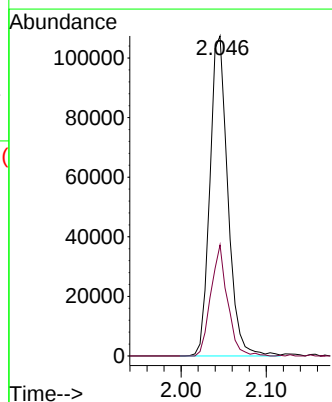
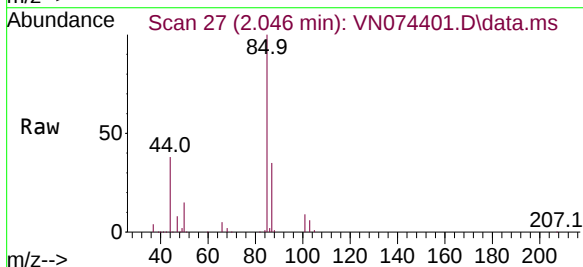
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ClientSampleId :
VSTDCCC050EC

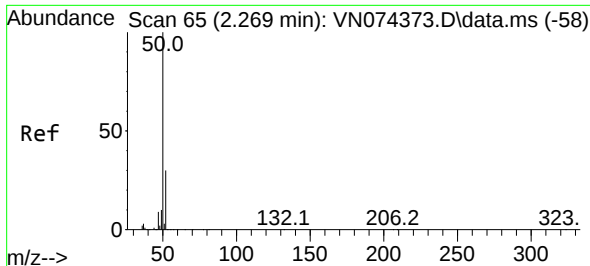
Tgt Ion:168 Resp: 297267
Ion Ratio Lower Upper
168 100
99 61.8 52.8 79.2



#2
Dichlorodifluoromethane
Concen: 40.842 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 85 Resp: 157341
Ion Ratio Lower Upper
85 100
87 34.7 16.4 49.2

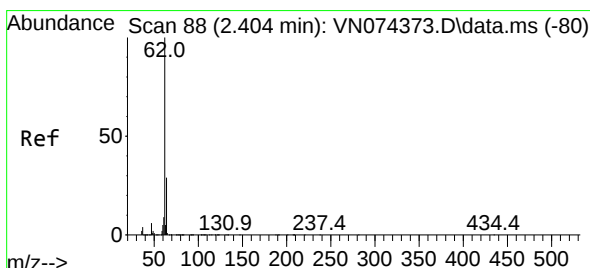
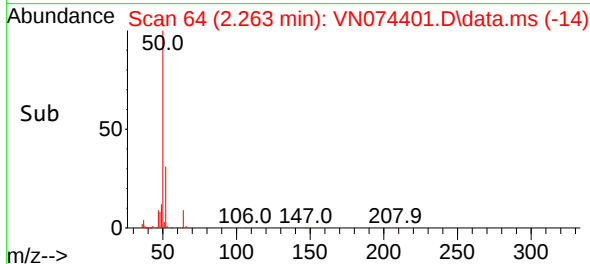
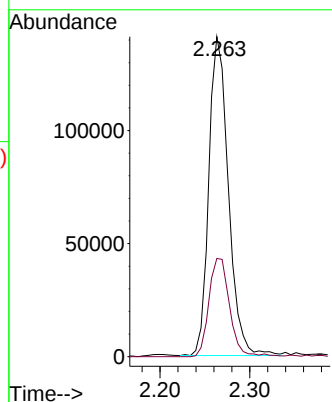
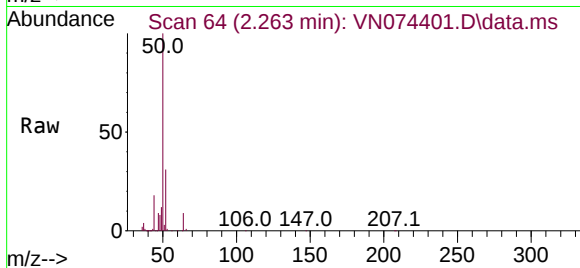




#3
Chloromethane
Concen: 46.233 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

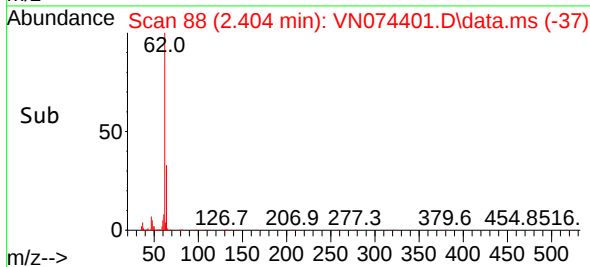
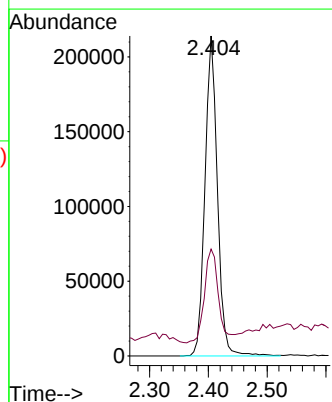
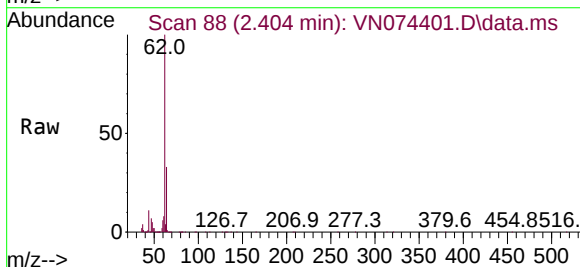
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

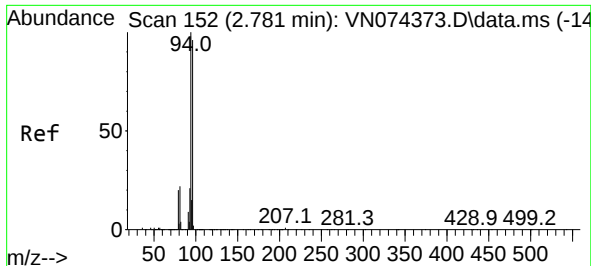
Tgt Ion: 50 Resp: 213840
Ion Ratio Lower Upper
50 100
52 30.8 24.1 36.1



#4
Vinyl Chloride
Concen: 49.199 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 62 Resp: 316644
Ion Ratio Lower Upper
62 100
64 29.0 23.5 35.3

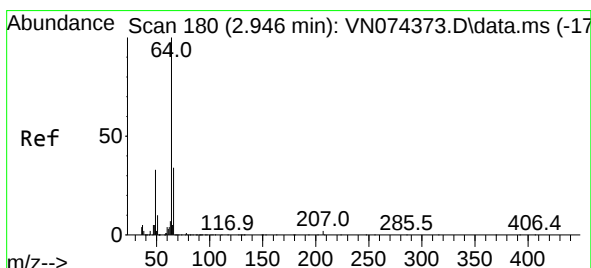
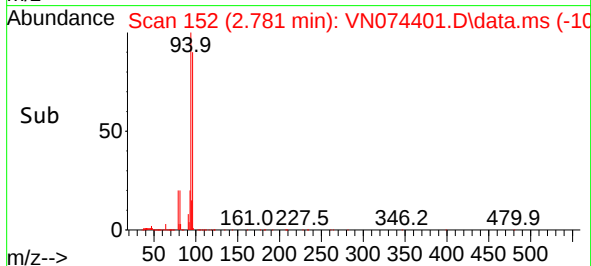
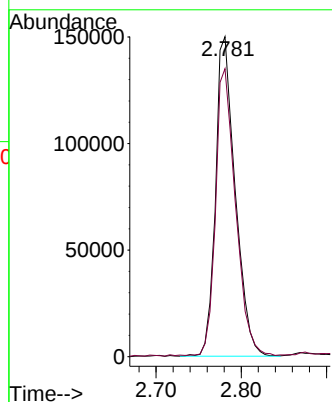
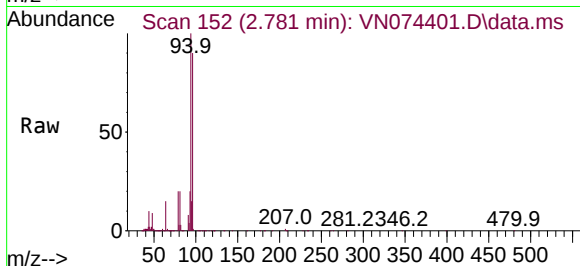




#5
Bromomethane
Concen: 53.460 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

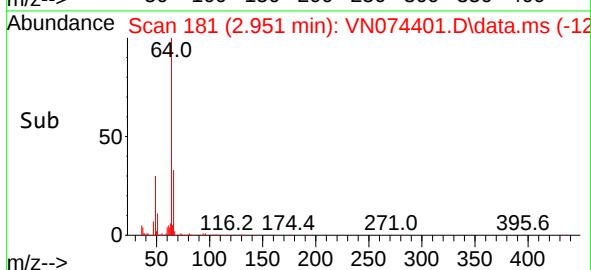
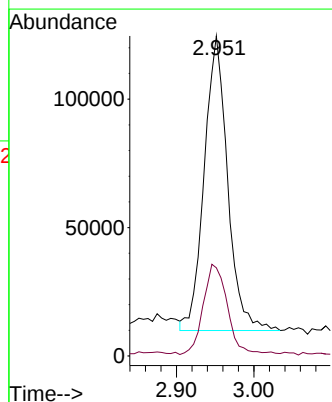
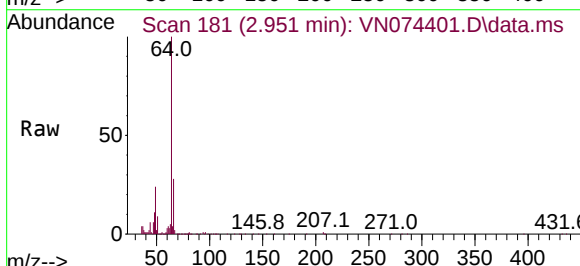
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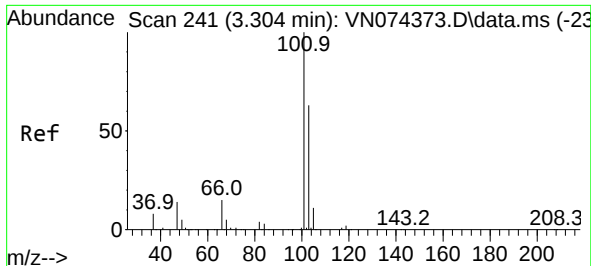
Tgt Ion: 94 Resp: 240430
Ion Ratio Lower Upper
94 100
96 89.7 76.7 115.1



#6
Chloroethane
Concen: 61.470 ug/l
RT: 2.951 min Scan# 181
Delta R.T. 0.005 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 64 Resp: 240862
Ion Ratio Lower Upper
64 100
66 29.4 26.5 39.7

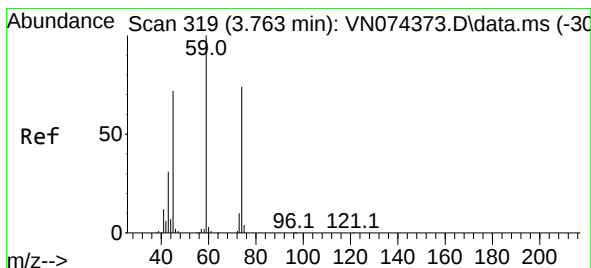
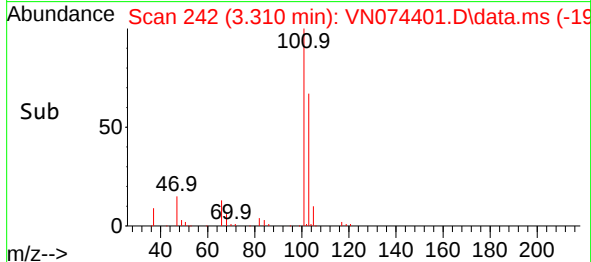
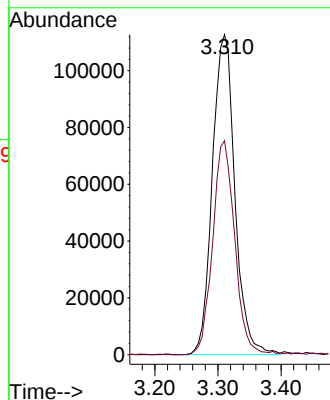
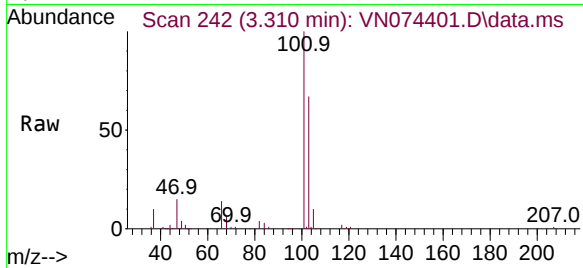




#7
 Trichlorofluoromethane
 Concen: 43.918 ug/l
 RT: 3.310 min Scan# 241
 Delta R.T. 0.006 min
 Lab File: VN074401.D
 Acq: 10 Sep 2022 02:39

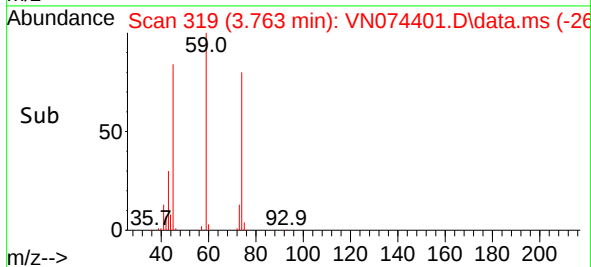
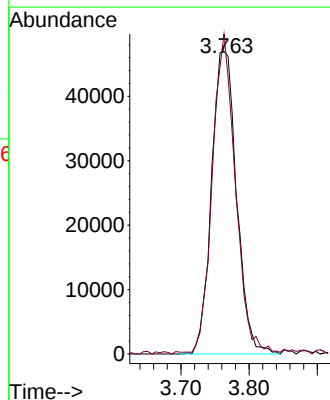
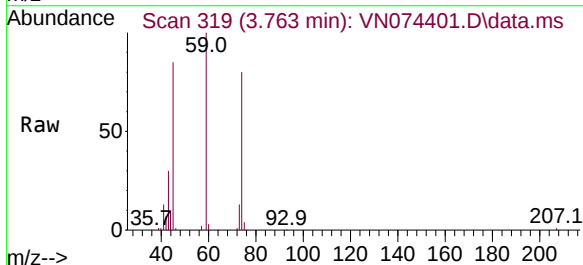
Instrument :
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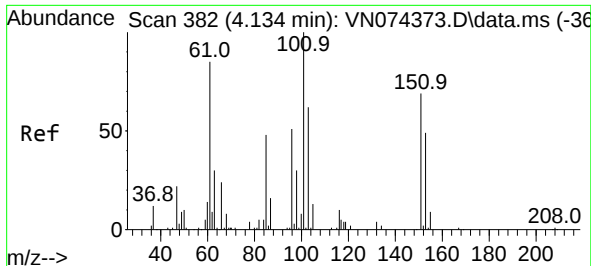
Tgt Ion:101 Resp: 279099
 Ion Ratio Lower Upper
 101 100
 103 66.8 50.8 76.2



#8
 Diethyl Ether
 Concen: 44.868 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074401.D
 Acq: 10 Sep 2022 02:39

Tgt Ion: 74 Resp: 120314
 Ion Ratio Lower Upper
 74 100
 45 95.8 52.4 157.3

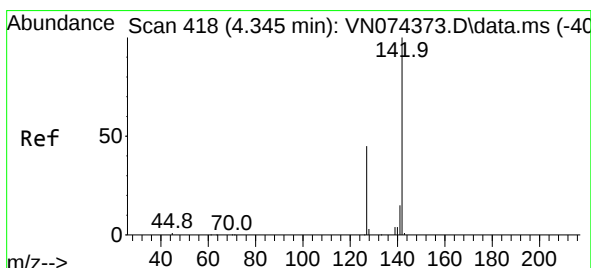
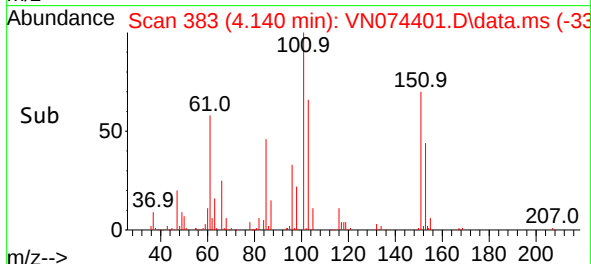
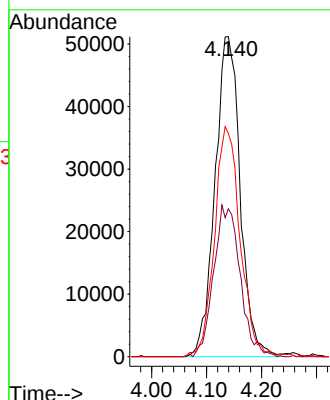
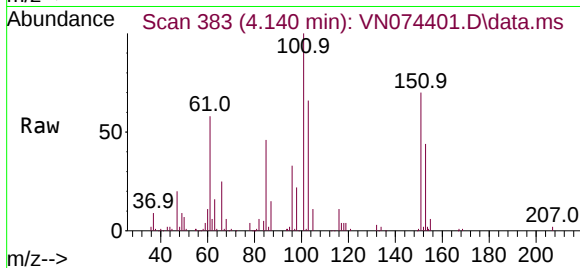




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.862 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

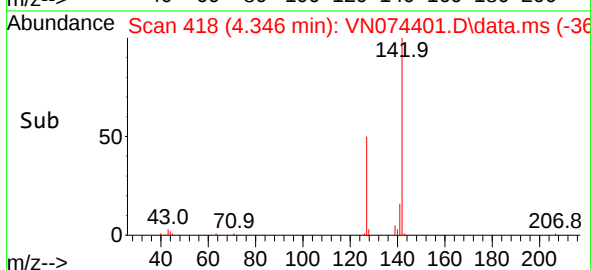
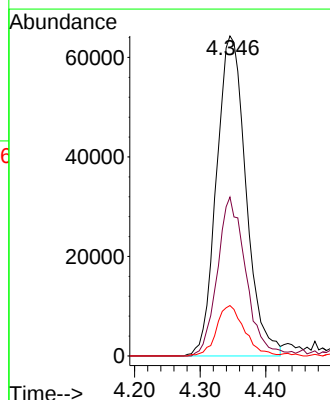
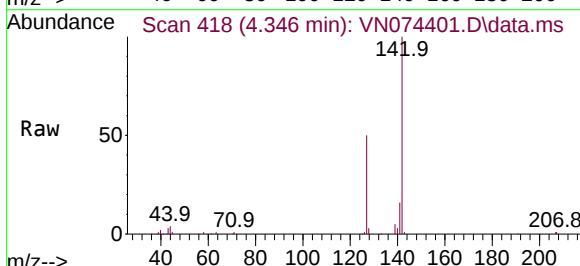
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

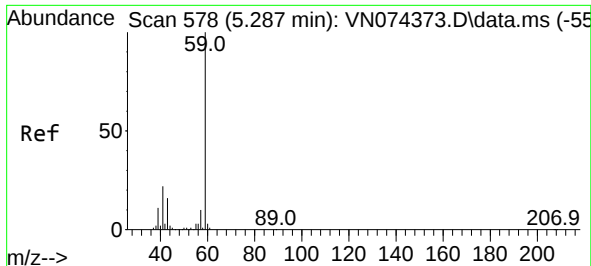
Tgt Ion:101 Resp: 163226
Ion Ratio Lower Upper
101 100
85 49.5 39.5 59.3
151 72.7 57.8 86.6



#10
Methyl Iodide
Concen: 45.633 ug/l
RT: 4.346 min Scan# 418
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion:142 Resp: 200889
Ion Ratio Lower Upper
142 100
127 48.0 37.4 56.2
141 14.9 11.2 16.8

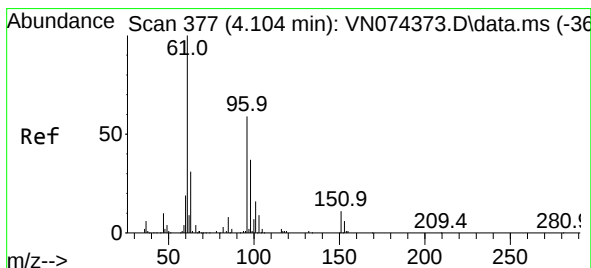
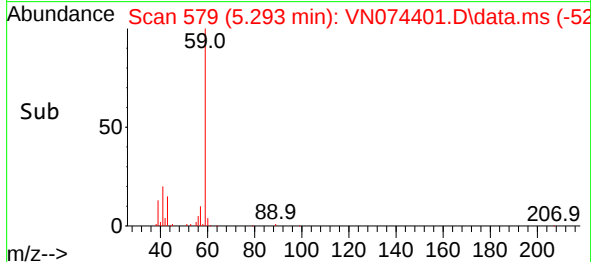
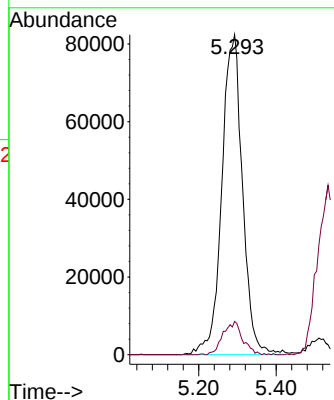
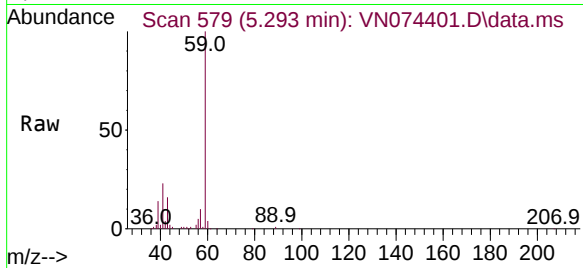




#11
Tert butyl alcohol
Concen: 226.649 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

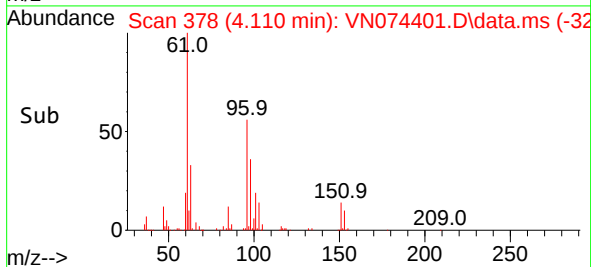
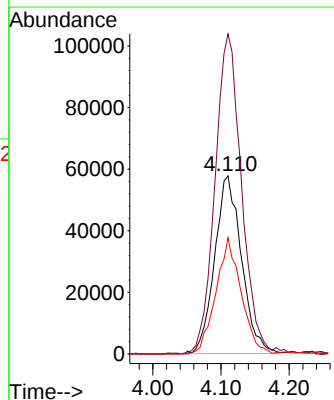
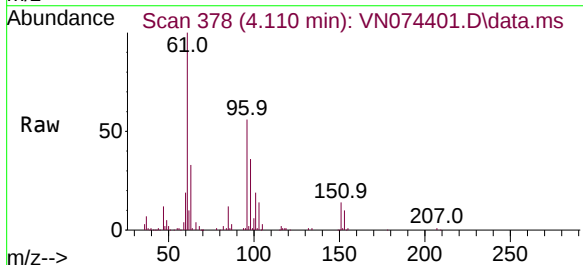
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

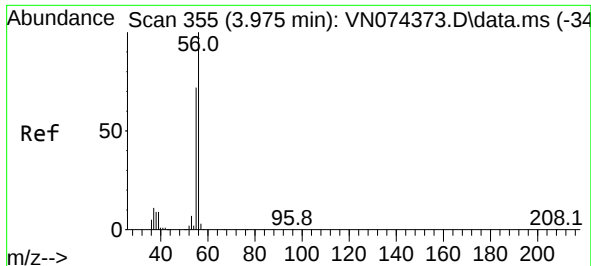
Tgt Ion: 59 Resp: 304902
Ion Ratio Lower Upper
59 100
57 9.8 8.8 13.2



#12
1,1-Dichloroethene
Concen: 42.495 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 96 Resp: 157474
Ion Ratio Lower Upper
96 100
61 180.3 134.7 202.1
98 65.4 50.2 75.4

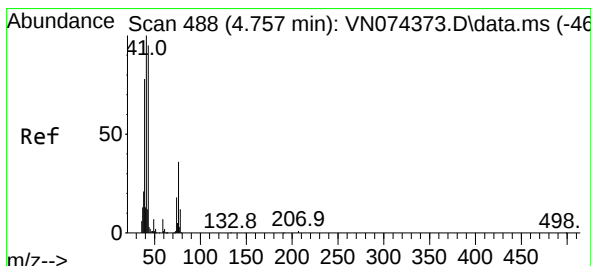
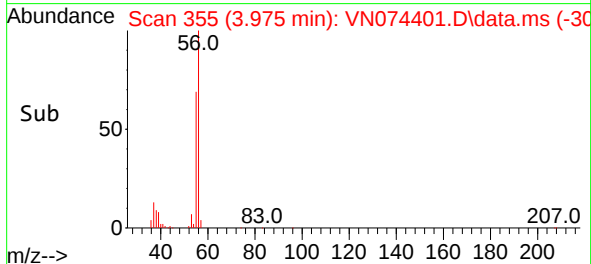
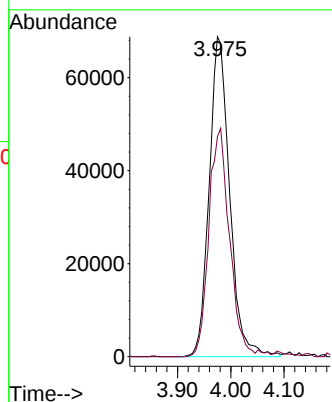
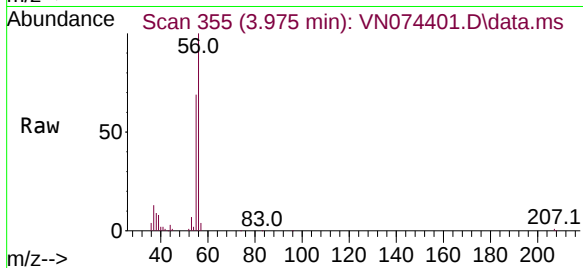




#13
Acrolein
Concen: 205.422 ug/l
RT: 3.975 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

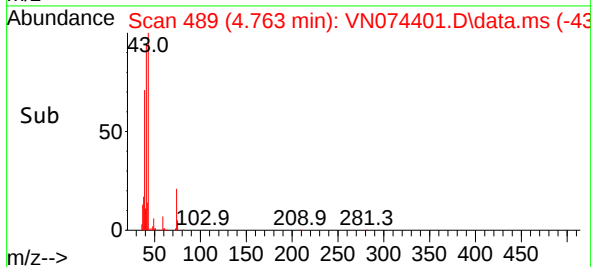
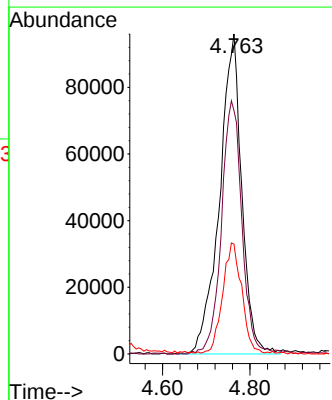
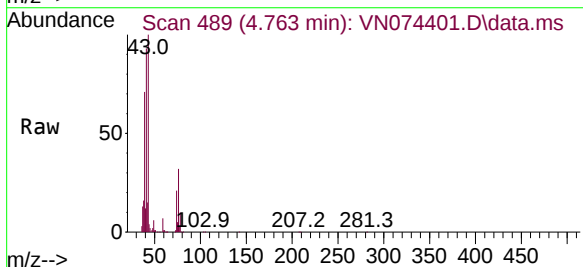
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

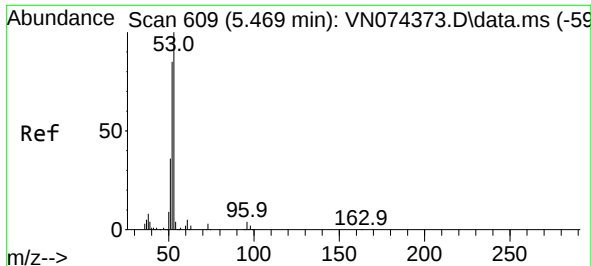
Tgt Ion: 56 Resp: 183565
Ion Ratio Lower Upper
56 100
55 71.7 56.2 84.4



#14
Allyl chloride
Concen: 41.647 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 41 Resp: 338528
Ion Ratio Lower Upper
41 100
39 72.6 58.5 87.7
76 29.2 24.2 36.4

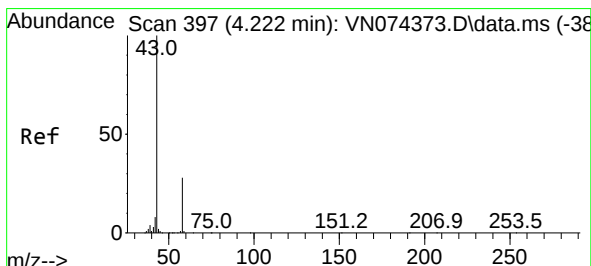
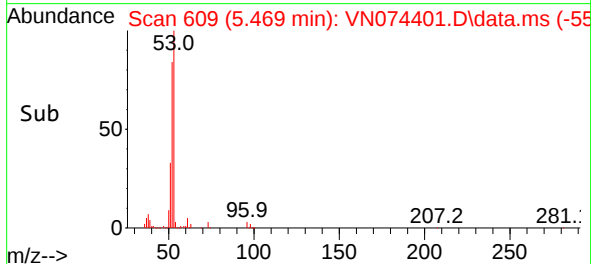
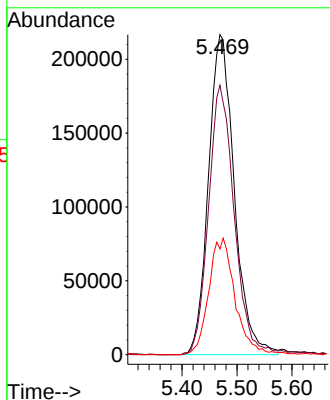
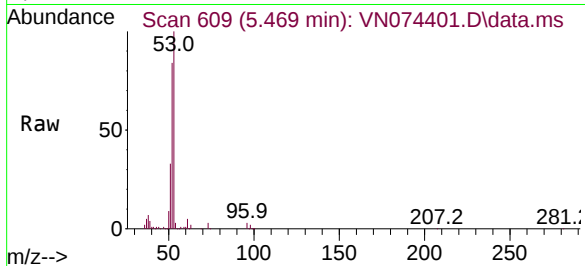




#15
Acrylonitrile
Concen: 229.879 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

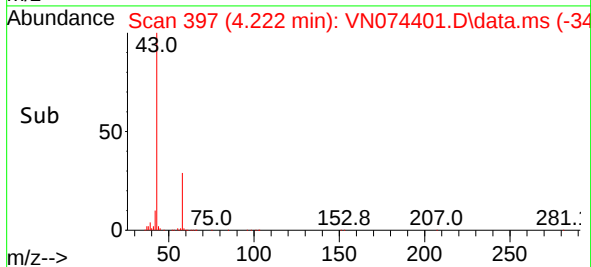
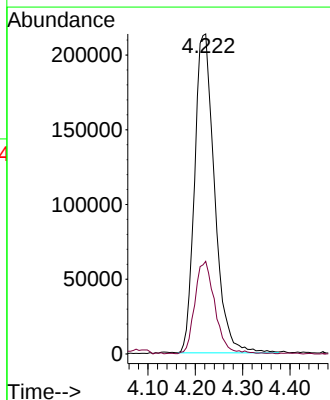
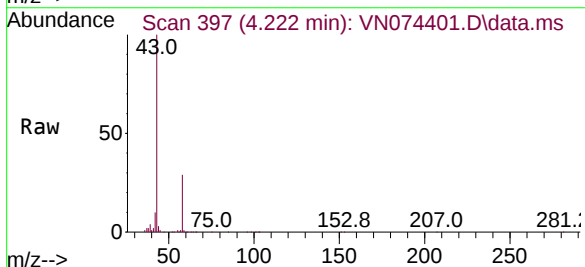
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

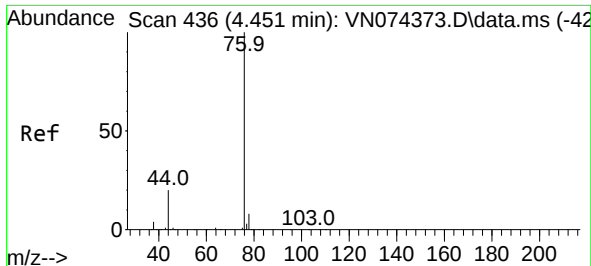
Tgt Ion: 53 Resp: 707509
Ion Ratio Lower Upper
53 100
52 84.4 65.9 98.9
51 37.3 29.4 44.2



#16
Acetone
Concen: 224.916 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 43 Resp: 624514
Ion Ratio Lower Upper
43 100
58 29.0 22.7 34.1

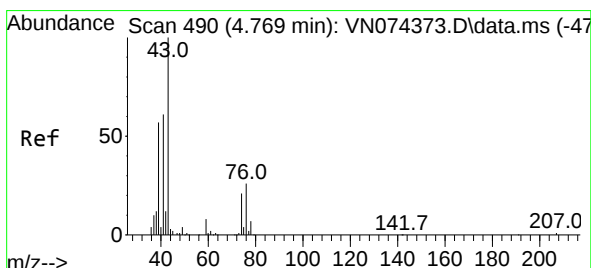
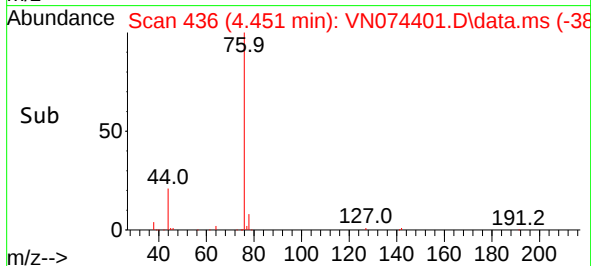
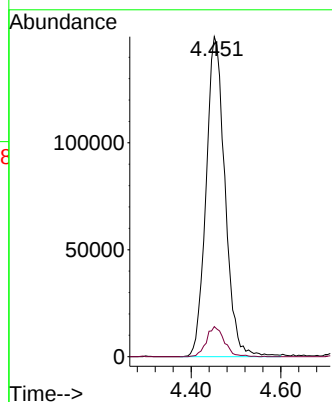
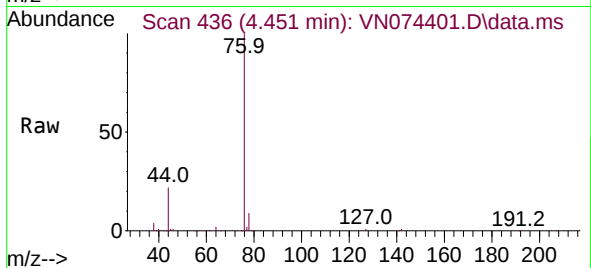




#17
Carbon Disulfide
Concen: 43.496 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

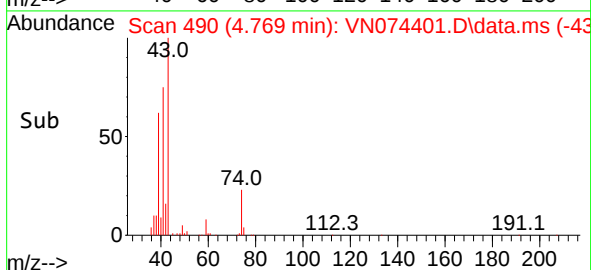
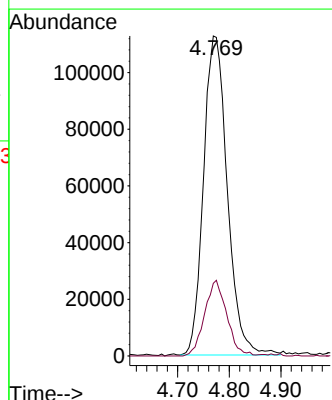
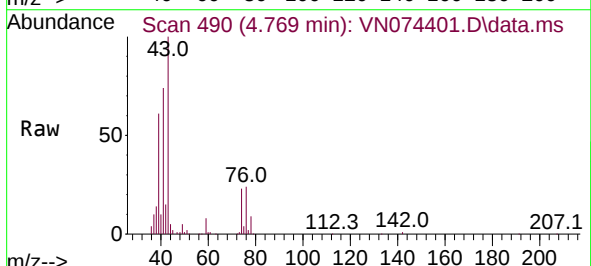
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

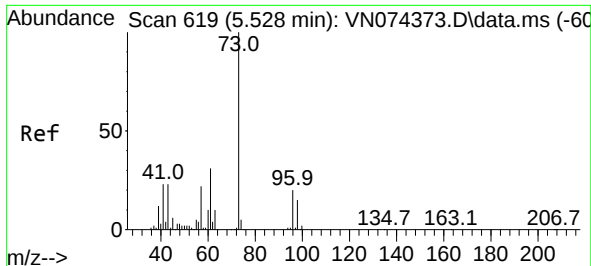
Tgt Ion: 76 Resp: 438060
Ion Ratio Lower Upper
76 100
78 9.4 6.5 9.7



#18
Methyl Acetate
Concen: 44.026 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 43 Resp: 360365
Ion Ratio Lower Upper
43 100
74 22.1 16.7 25.1

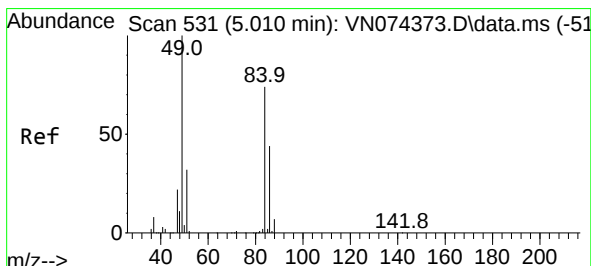
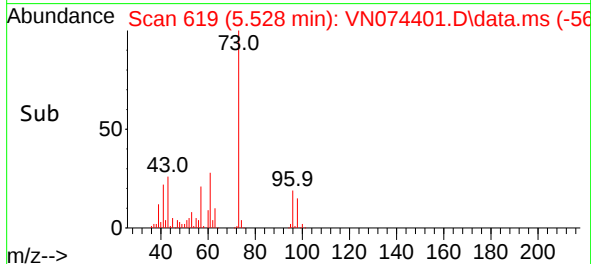
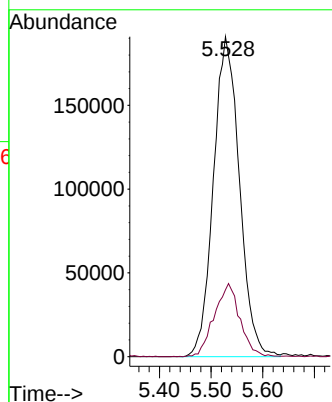
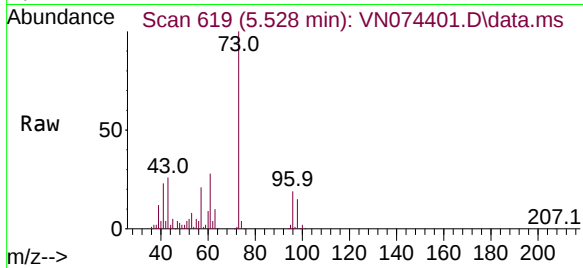




#19
Methyl tert-butyl Ether
Concen: 44.700 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

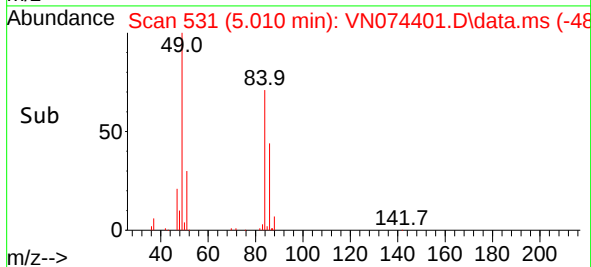
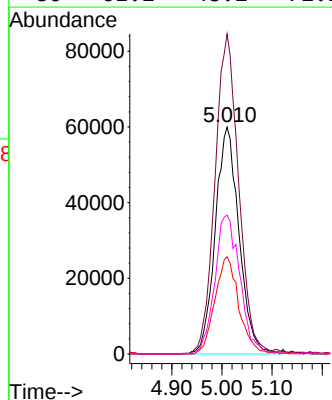
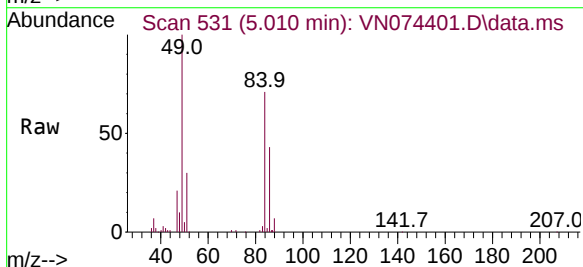
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

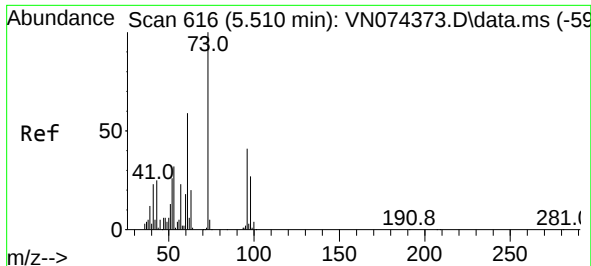
Tgt Ion: 73 Resp: 666692
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5



#20
Methylene Chloride
Concen: 48.393 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 84 Resp: 197354
Ion Ratio Lower Upper
84 100
49 141.1 108.2 162.4
51 42.9 34.3 51.5
86 61.2 48.2 72.2

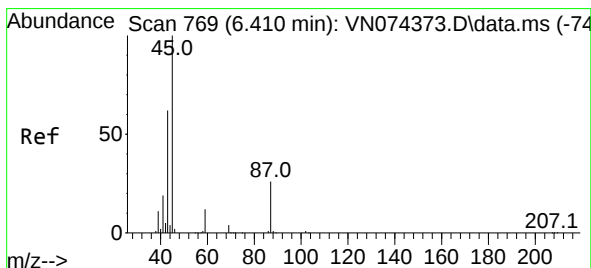
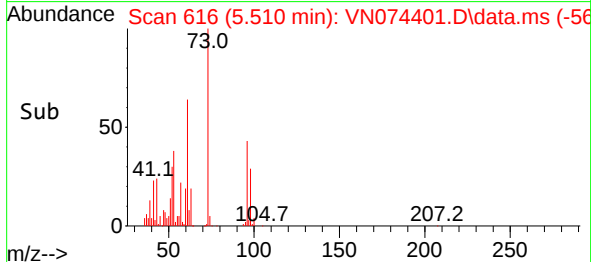
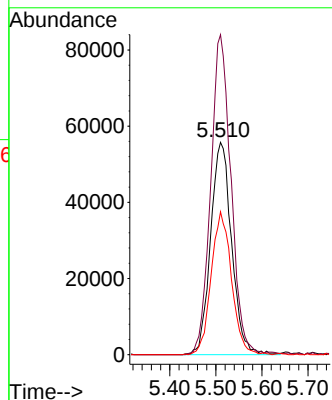
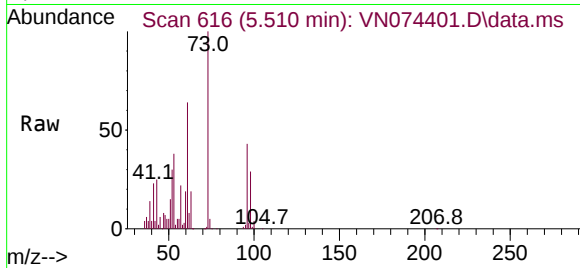




#21
trans-1,2-Dichloroethene
Concen: 42.617 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

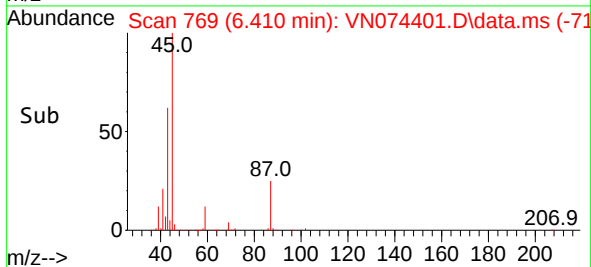
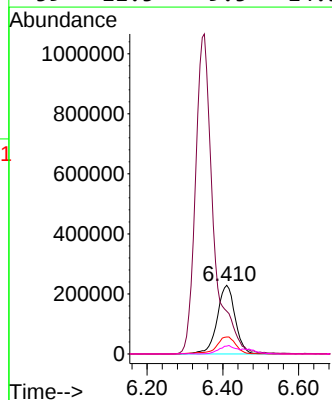
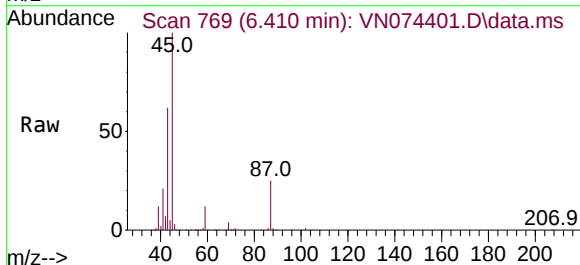
Instrument :
MSVOA_N
ClientSampleId :
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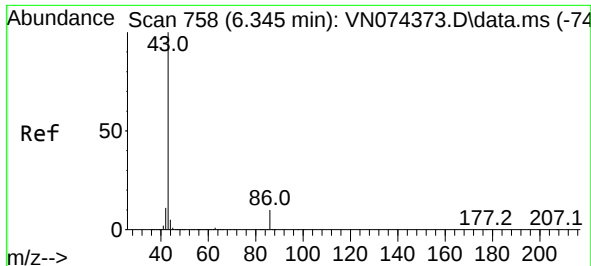
Tgt Ion: 96 Resp: 176963
Ion Ratio Lower Upper
96 100
61 150.7 115.3 172.9
98 67.3 53.4 80.0



#22
Diisopropyl ether
Concen: 46.149 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 45 Resp: 755278
Ion Ratio Lower Upper
45 100
43 61.2 49.4 74.0
87 24.8 21.3 31.9
59 11.5 9.5 14.3

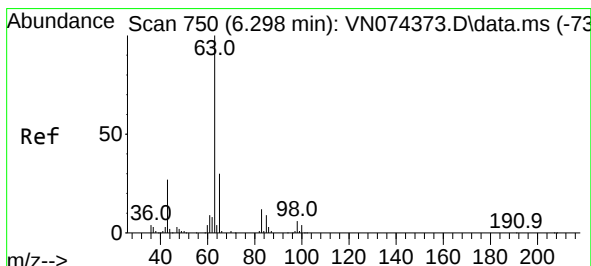
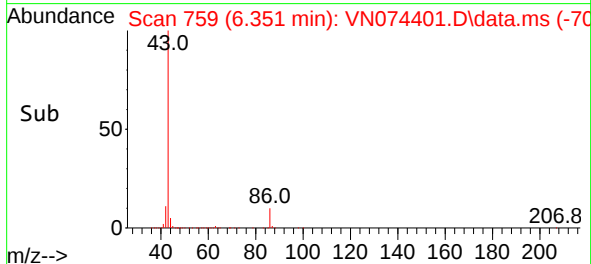
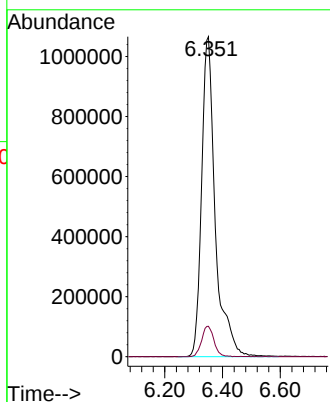
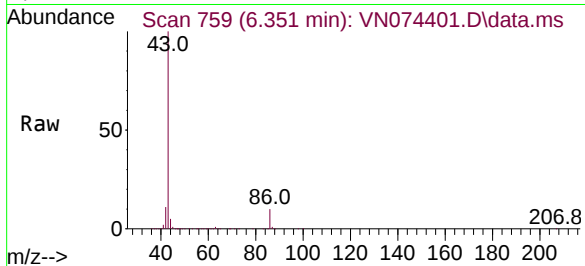




#23
 Vinyl Acetate
 Concen: 239.302 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN074401.D
 Acq: 10 Sep 2022 02:39

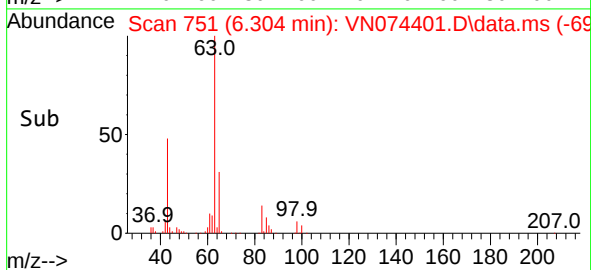
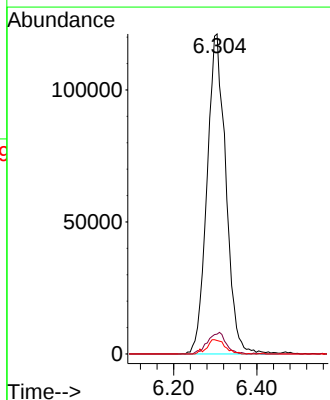
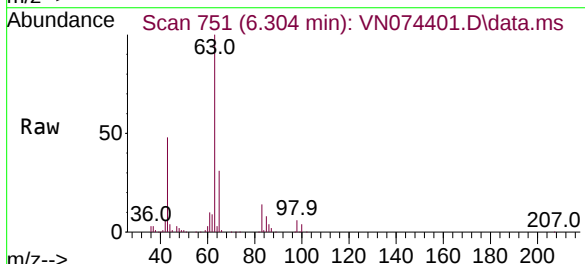
Instrument :
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 ClientSampleId :
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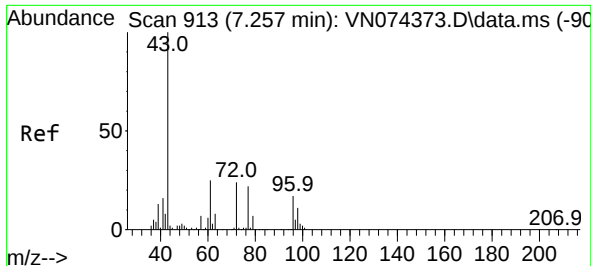
Tgt Ion: 43 Resp: 3495234
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 45.249 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.006 min
 Lab File: VN074401.D
 Acq: 10 Sep 2022 02:39

Tgt Ion: 63 Resp: 380516
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.9 8.6
 100 4.2 2.0 5.8

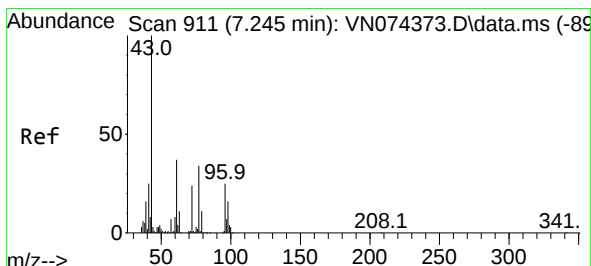
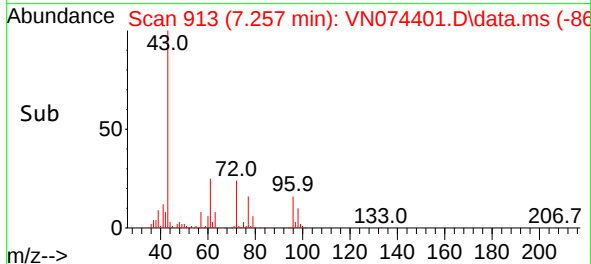
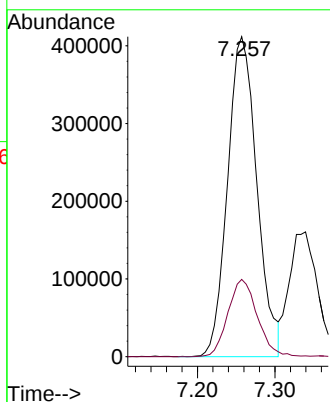
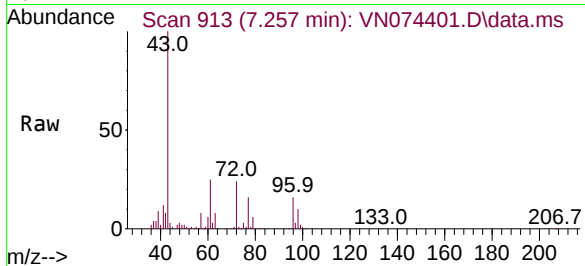




#25
2-Butanone
Concen: 233.147 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

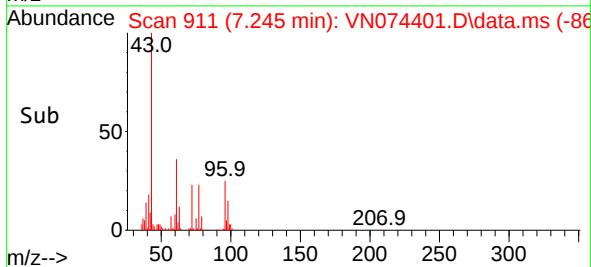
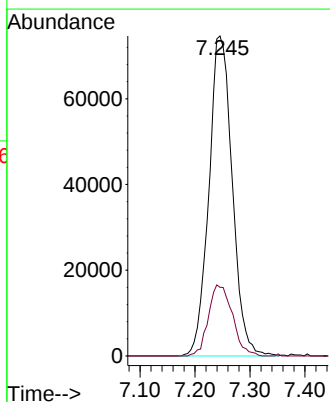
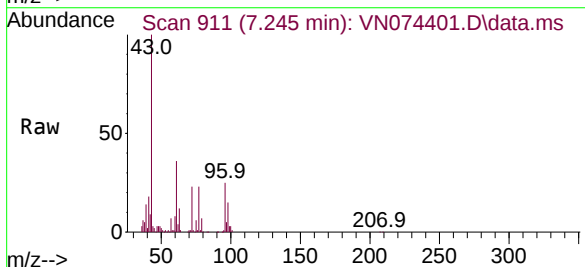
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1086690
Ion Ratio Lower Upper
43 100
72 24.1 18.9 28.3



#26
2,2-Dichloropropane
Concen: 29.003 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 77 Resp: 220650
Ion Ratio Lower Upper
77 100
97 22.8 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 42.912 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

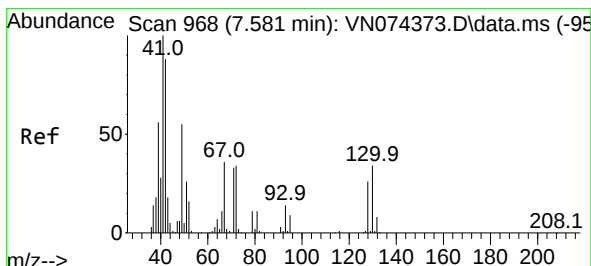
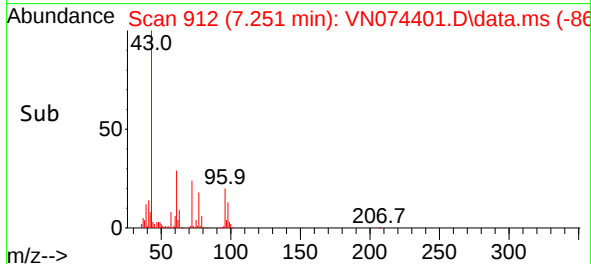
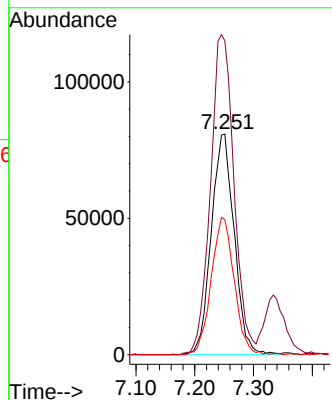
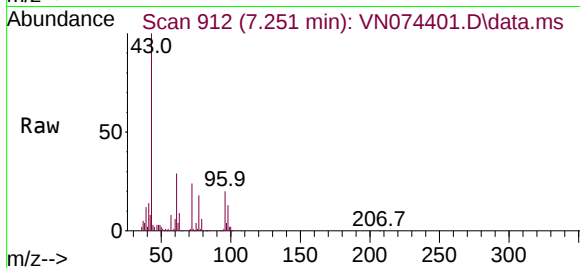
Tgt Ion: 96 Resp: 219527

Ion Ratio Lower Upper

96 100

61 148.7 0.0 306.2

98 62.0 0.0 129.8



#28

Bromochloromethane

Concen: 46.035 ug/l

RT: 7.586 min Scan# 969

Delta R.T. 0.005 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

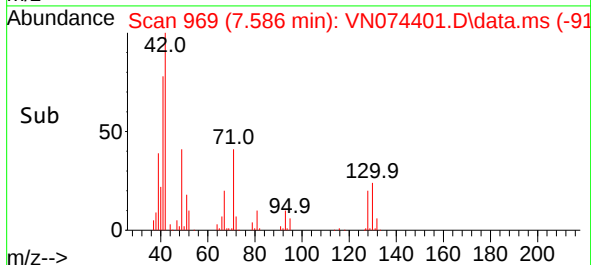
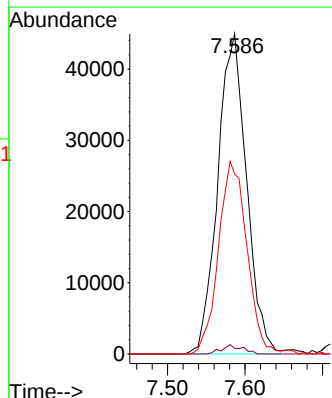
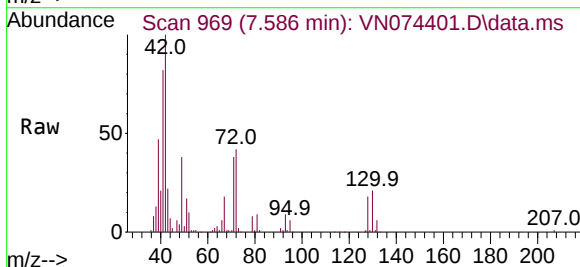
Tgt Ion: 49 Resp: 116230

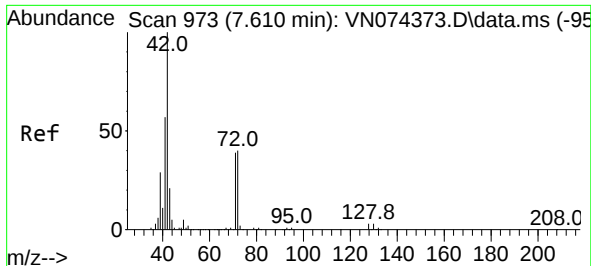
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 59.3 50.0 75.0





#29

Tetrahydrofuran

Concen: 233.240 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

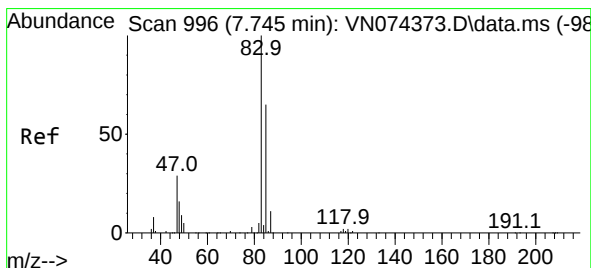
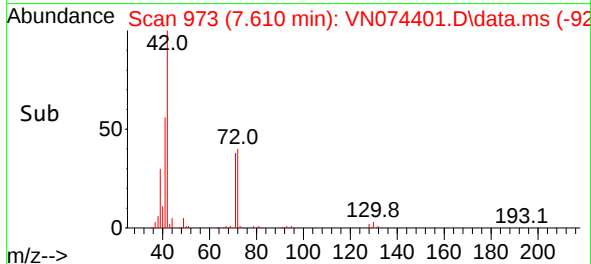
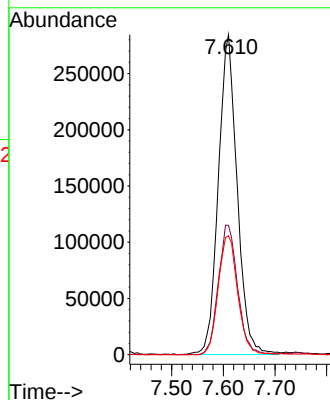
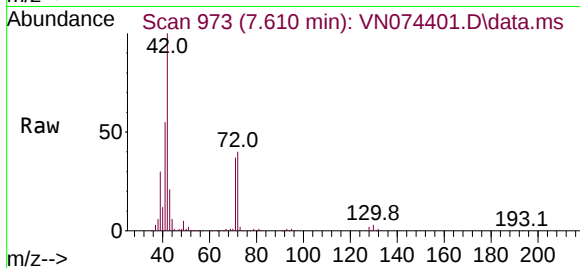
Tgt Ion: 42 Resp: 718636

Ion Ratio Lower Upper

42 100

72 41.5 32.7 49.1

71 38.5 31.0 46.6



#30

Chloroform

Concen: 46.770 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074401.D

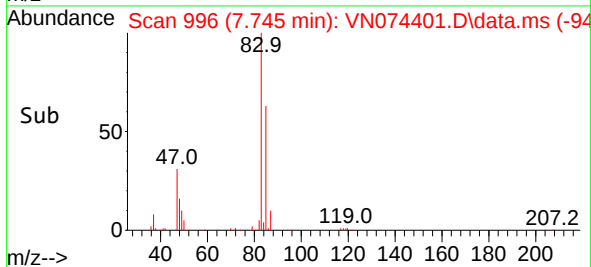
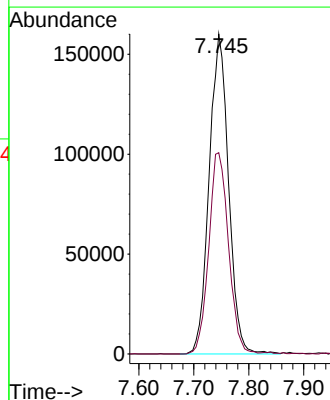
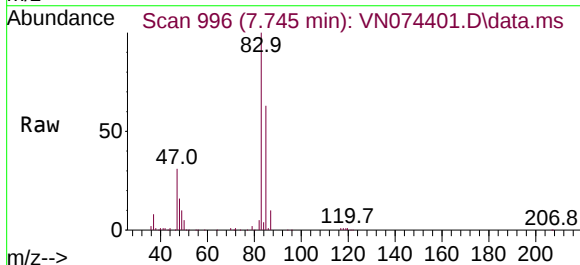
Acq: 10 Sep 2022 02:39

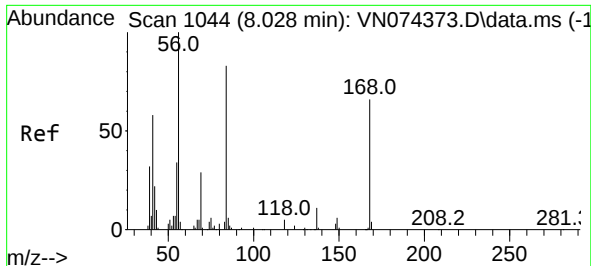
Tgt Ion: 83 Resp: 392597

Ion Ratio Lower Upper

83 100

85 62.9 51.8 77.6





#31

Cyclohexane

Concen: 42.948 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

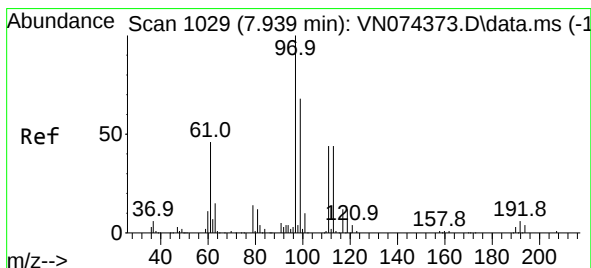
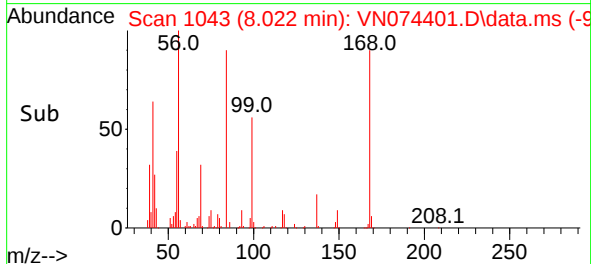
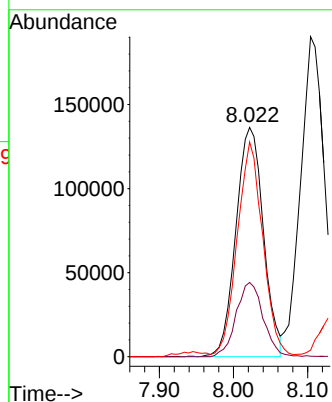
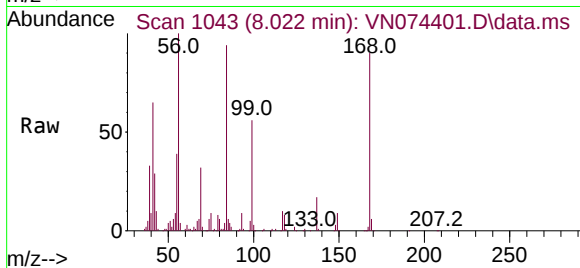
Tgt Ion: 56 Resp: 351300

Ion Ratio Lower Upper

56 100

69 32.4 23.0 34.4

84 92.3 66.3 99.5



#32

1,1,1-Trichloroethane

Concen: 45.505 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

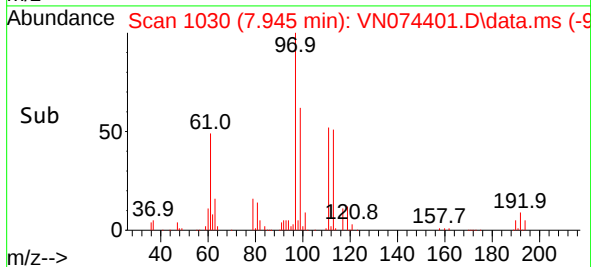
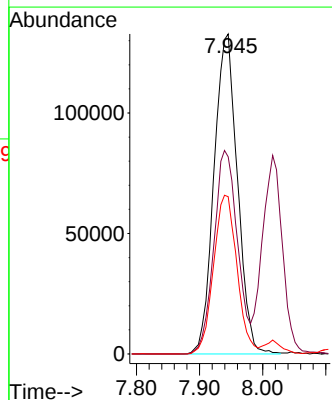
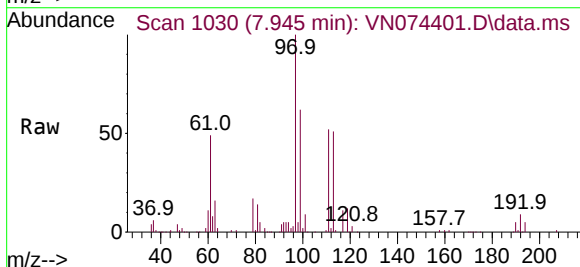
Tgt Ion: 97 Resp: 342669

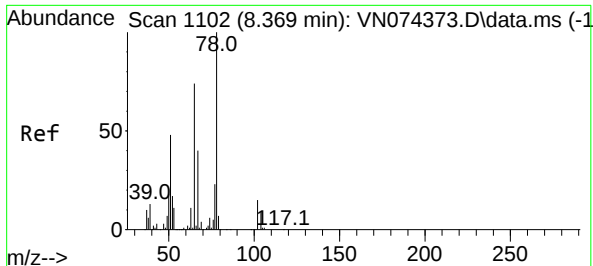
Ion Ratio Lower Upper

97 100

99 64.2 50.2 75.2

61 49.6 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 45.351 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Instrument :

MSVOA_N

ClientSampleId :

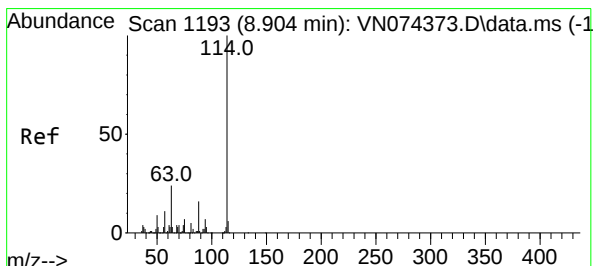
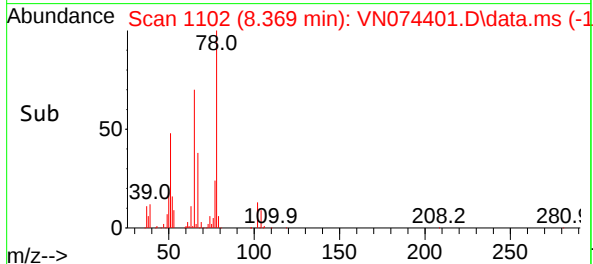
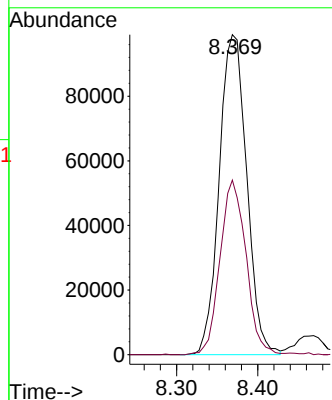
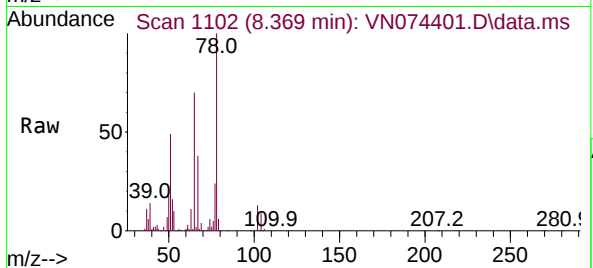
VSTDCCC050EC

Tgt Ion: 65 Resp: 233250

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

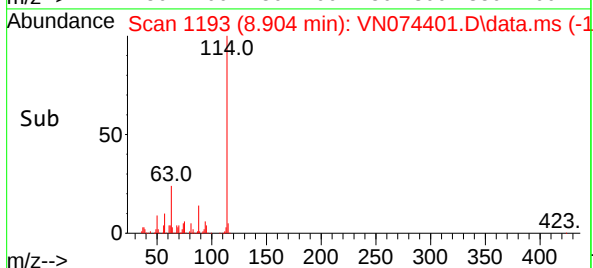
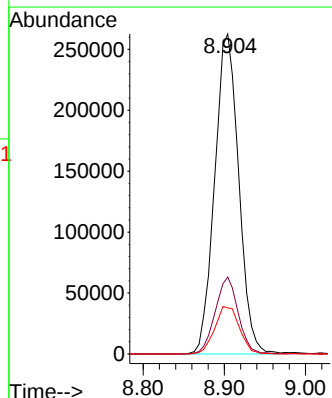
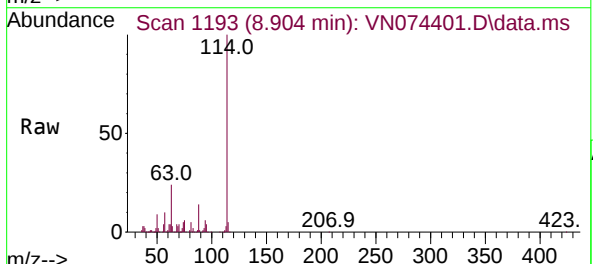
Tgt Ion: 114 Resp: 540529

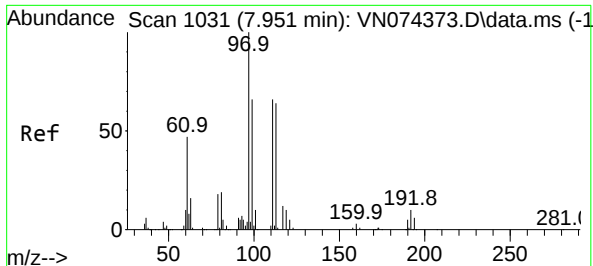
Ion Ratio Lower Upper

114 100

63 24.0 0.0 47.6

88 14.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.265 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

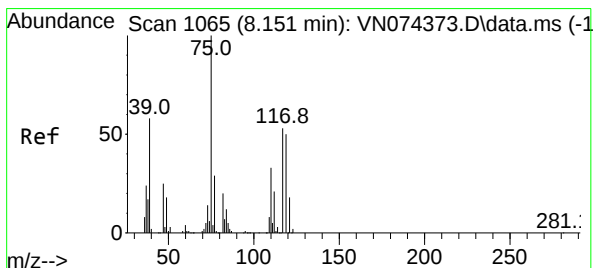
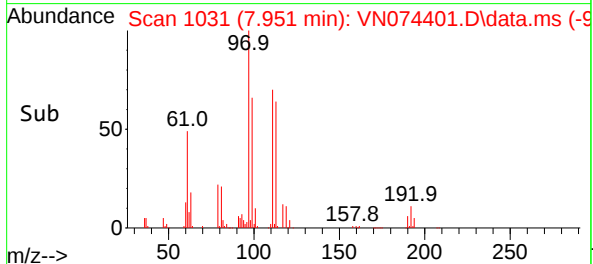
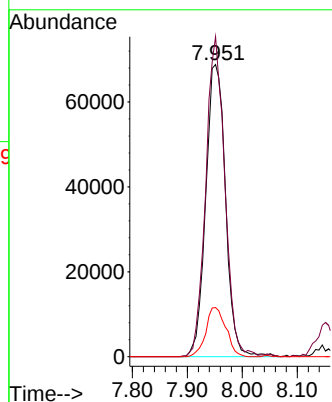
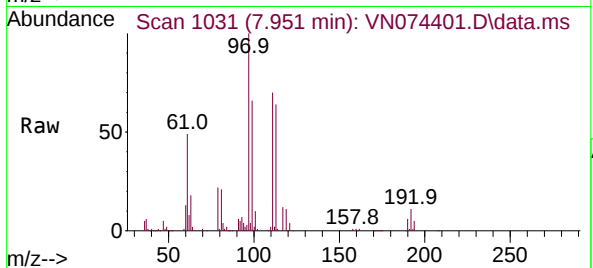
Tgt Ion:113 Resp: 172473

Ion Ratio Lower Upper

113 100

111 105.2 83.0 124.4

192 17.1 13.7 20.5



#36

1,1-Dichloropropene

Concen: 47.783 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

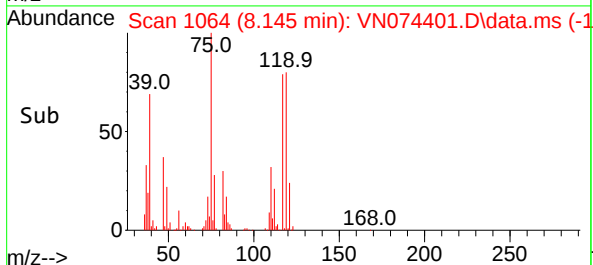
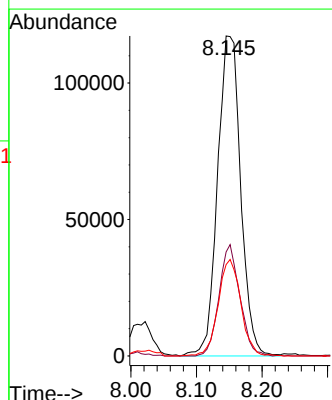
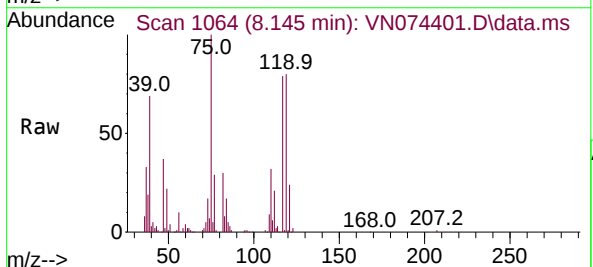
Tgt Ion: 75 Resp: 287254

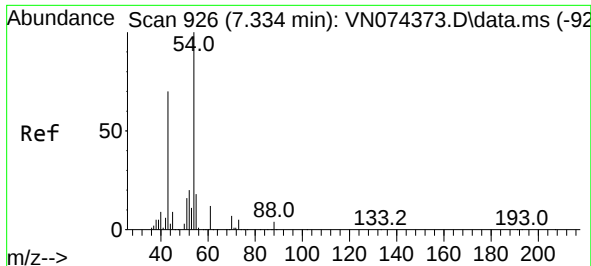
Ion Ratio Lower Upper

75 100

110 31.2 16.4 49.1

77 29.5 25.4 38.2

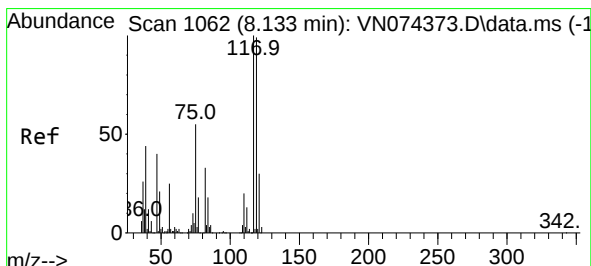
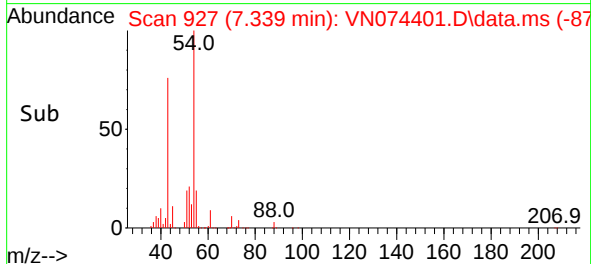
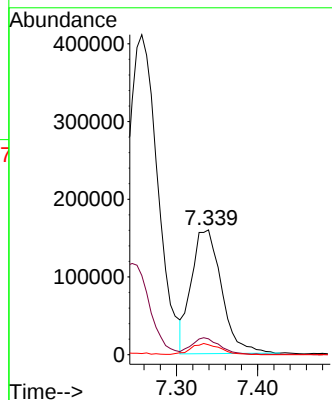
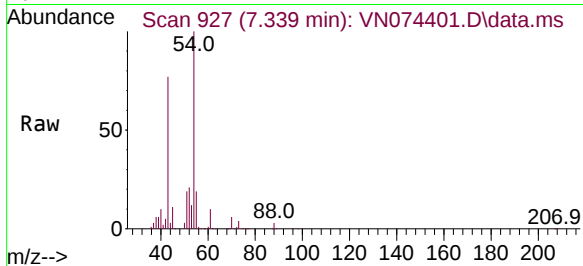




#37
Ethyl Acetate
Concen: 47.276 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

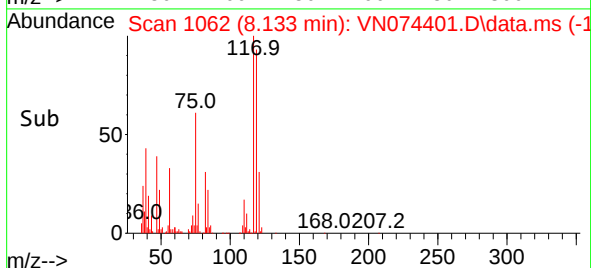
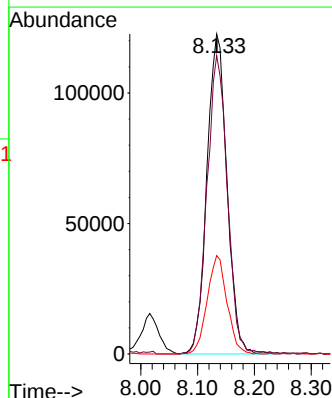
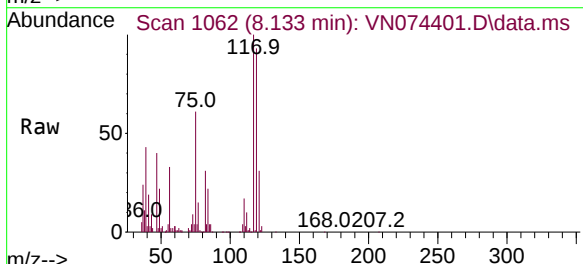
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

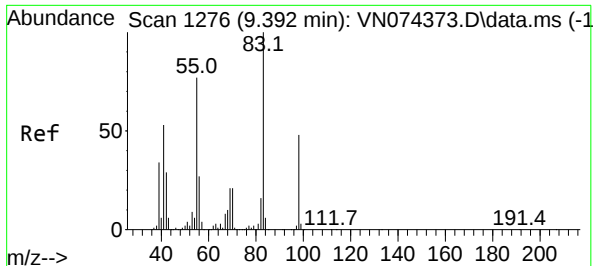
Tgt Ion: 43 Resp: 412281
Ion Ratio Lower Upper
43 100
61 12.2 11.1 16.7
70 8.8 7.2 10.8



#38
Carbon Tetrachloride
Concen: 48.395 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 117 Resp: 300356
Ion Ratio Lower Upper
117 100
119 93.3 78.8 118.2
121 30.8 24.1 36.1





#39

Methylcyclohexane

Concen: 44.341 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

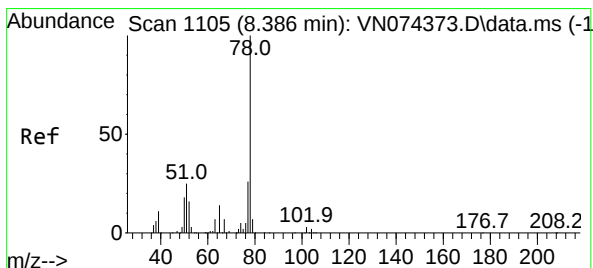
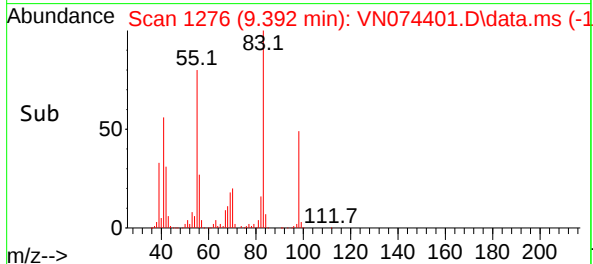
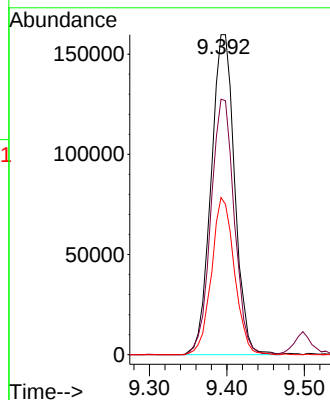
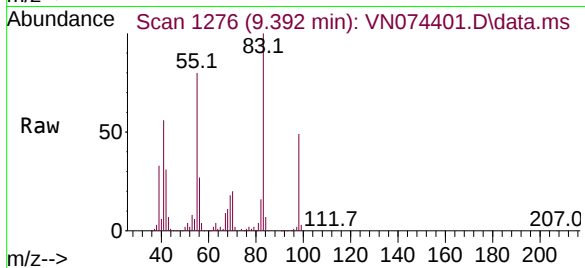
Tgt Ion: 83 Resp: 337845

Ion Ratio Lower Upper

83 100

55 79.8 61.2 91.8

98 49.1 38.5 57.7



#40

Benzene

Concen: 47.504 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074401.D

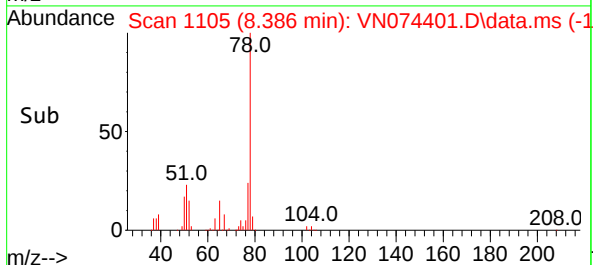
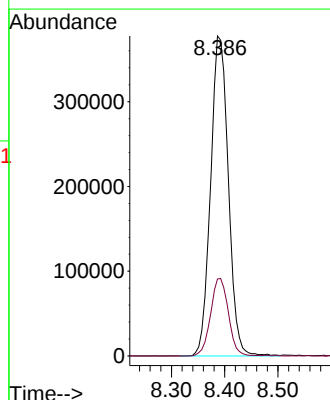
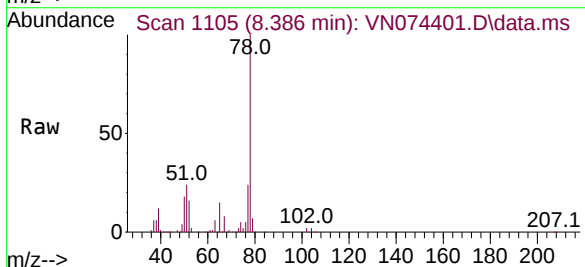
Acq: 10 Sep 2022 02:39

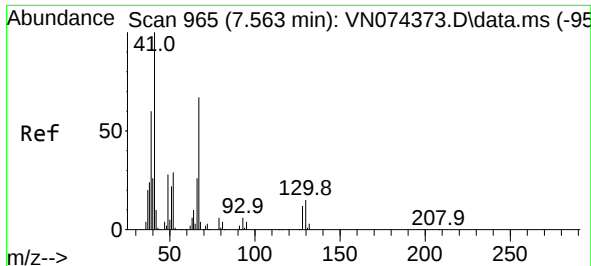
Tgt Ion: 78 Resp: 874380

Ion Ratio Lower Upper

78 100

77 24.0 20.6 31.0

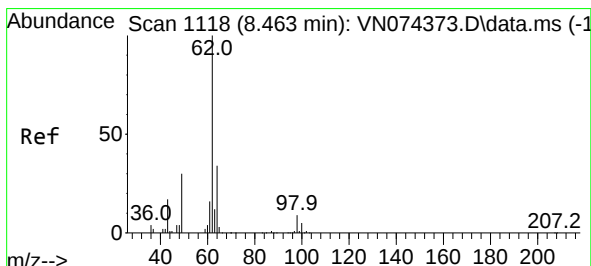
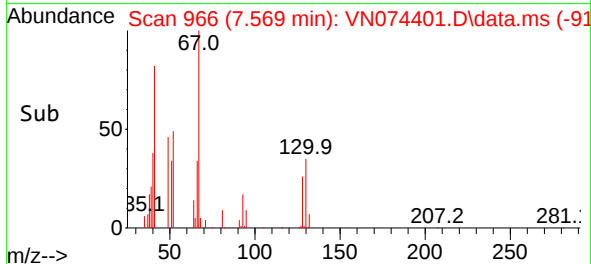
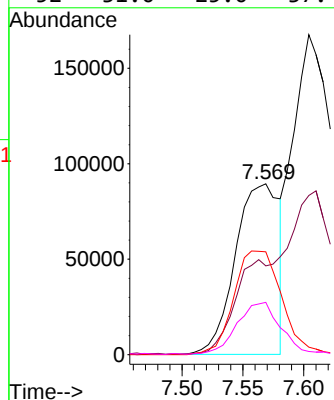
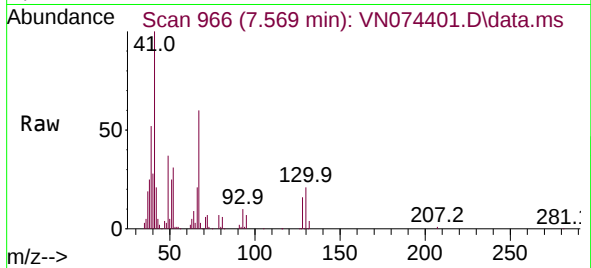




#41
Methacrylonitrile
Concen: 52.046 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

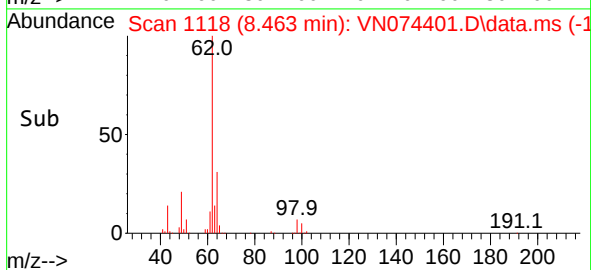
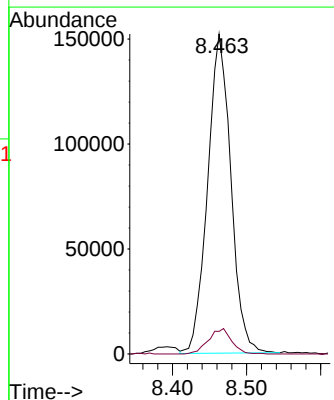
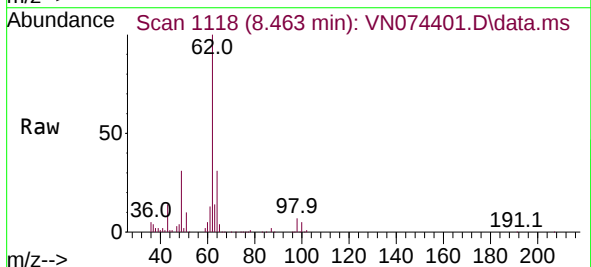
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

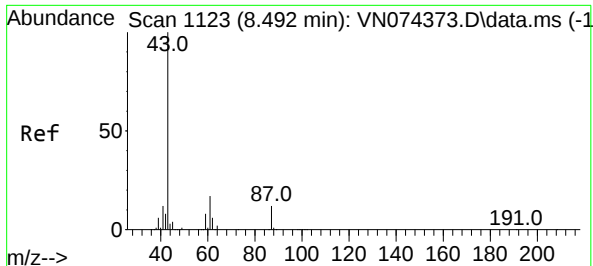
Tgt Ion:	41	Resp:	225214
Ion	Ratio	Lower	Upper
41	100		
39	40.3	39.2	58.8
67	66.1	53.6	80.4
52	31.0	25.0	37.4



#42
1,2-Dichloroethane
Concen: 47.050 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion:	62	Resp:	331074
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	17.6

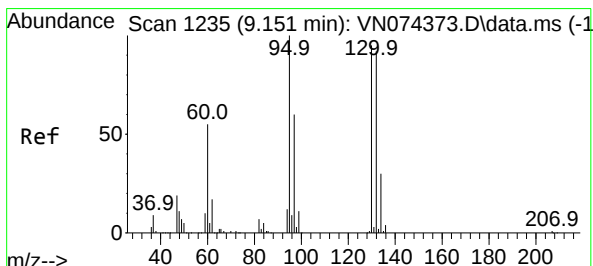
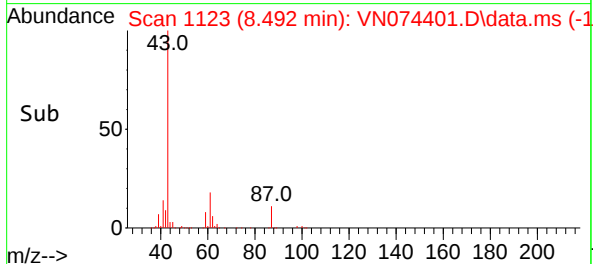
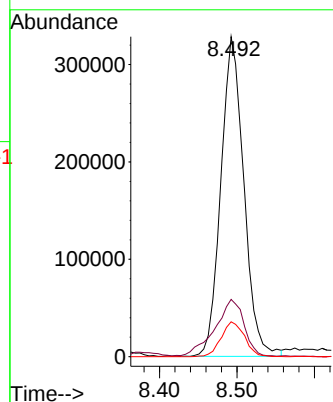
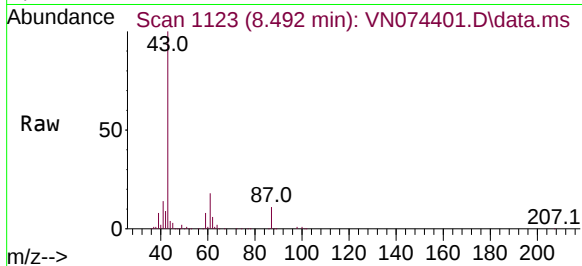




#43
Isopropyl Acetate
Concen: 47.535 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

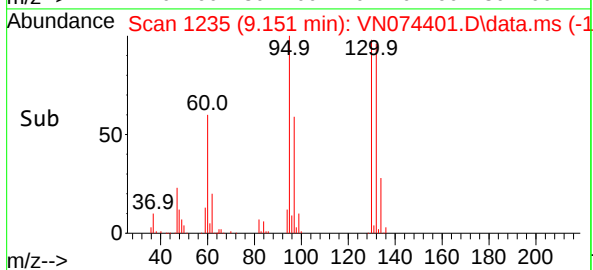
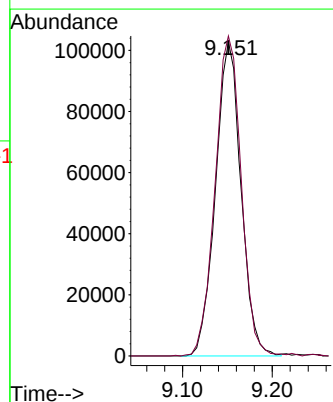
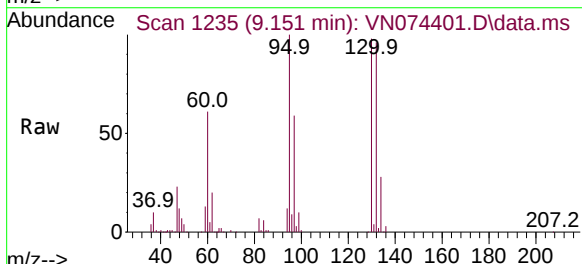
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

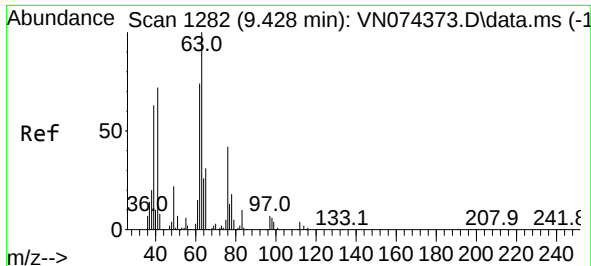
Tgt Ion: 43 Resp: 677929
Ion Ratio Lower Upper
43 100
61 22.6 18.6 27.8
87 11.1 9.4 14.2



#44
Trichloroethene
Concen: 49.073 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion:130 Resp: 202497
Ion Ratio Lower Upper
130 100
95 101.8 0.0 210.0





#45

1,2-Dichloropropane

Concen: 46.869 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Instrument :

MSVOA_N

ClientSampleId :

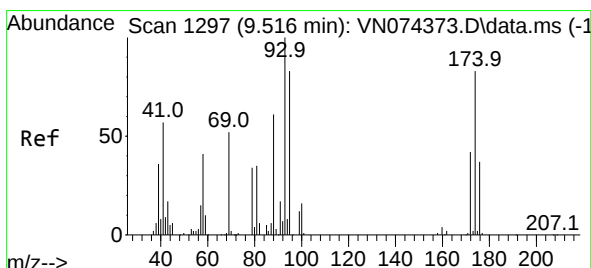
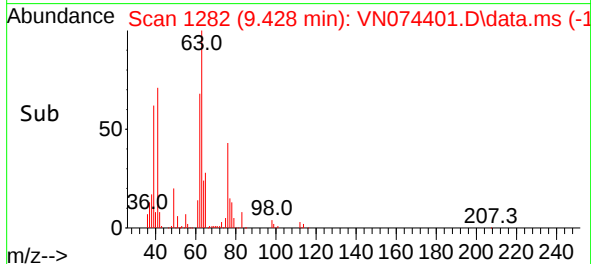
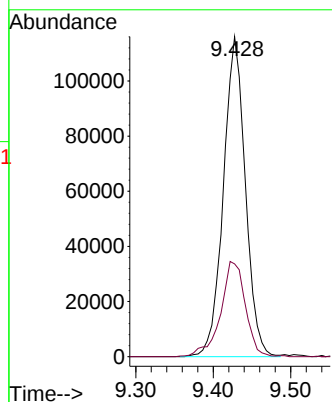
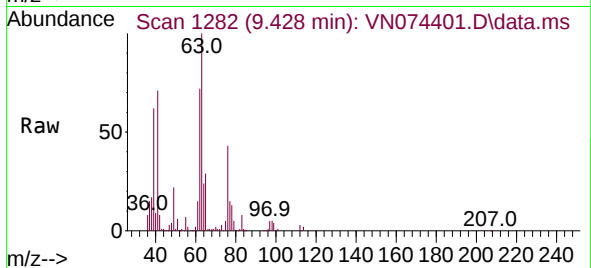
VSTDCCC050EC

Tgt Ion: 63 Resp: 229006

Ion Ratio Lower Upper

63 100

65 28.8 24.6 36.8



#46

Dibromomethane

Concen: 47.094 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

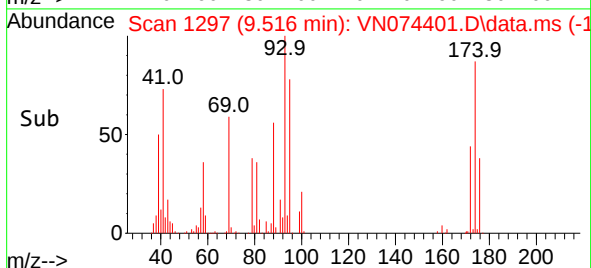
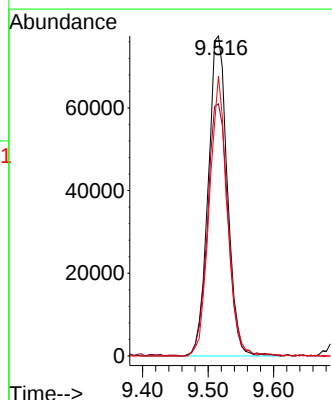
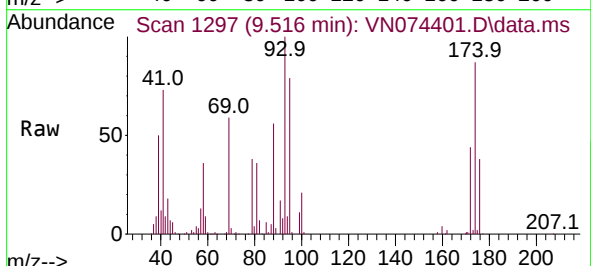
Tgt Ion: 93 Resp: 157555

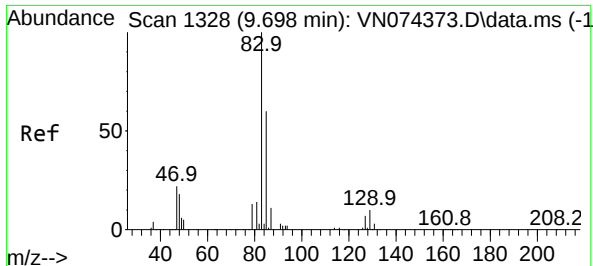
Ion Ratio Lower Upper

93 100

95 83.3 67.5 101.3

174 82.4 67.2 100.8

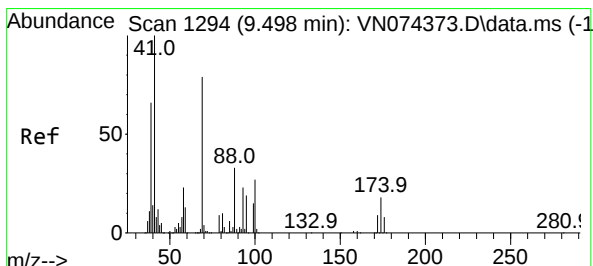
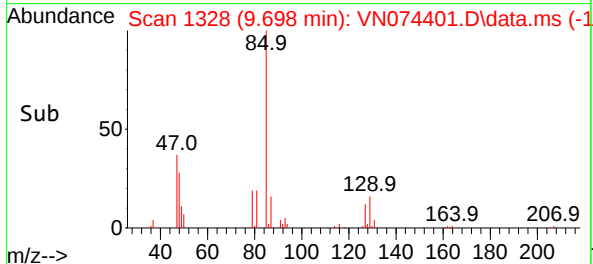
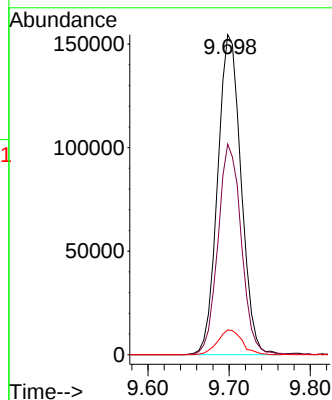
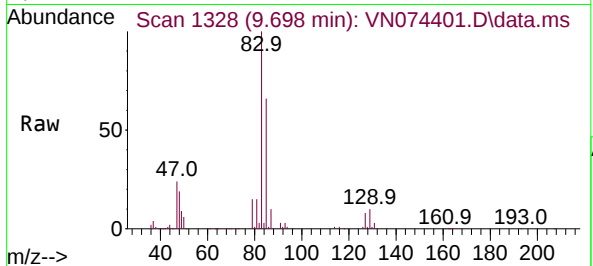




#47
Bromodichloromethane
Concen: 46.512 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

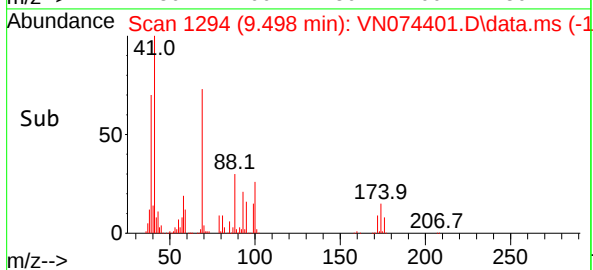
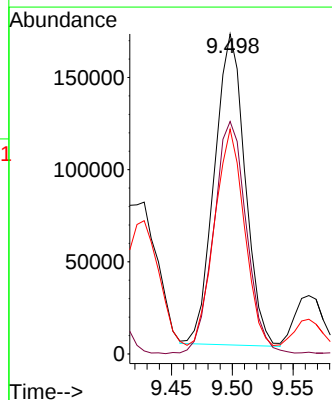
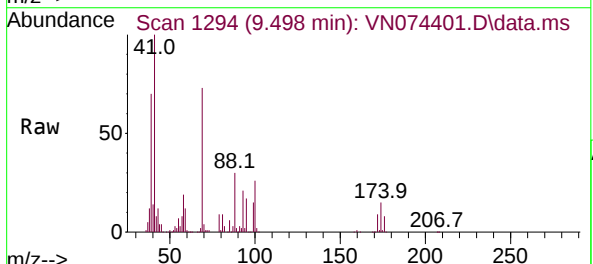
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

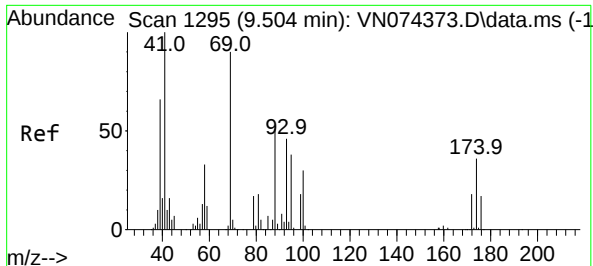
Tgt Ion: 83 Resp: 310160
Ion Ratio Lower Upper
83 100
85 65.8 47.7 71.5
127 7.8 5.4 8.2



#48
Methyl methacrylate
Concen: 46.919 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 41 Resp: 294899
Ion Ratio Lower Upper
41 100
69 80.1 67.6 101.4
39 73.4 58.2 87.4

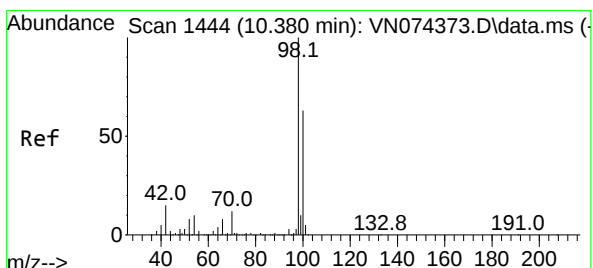
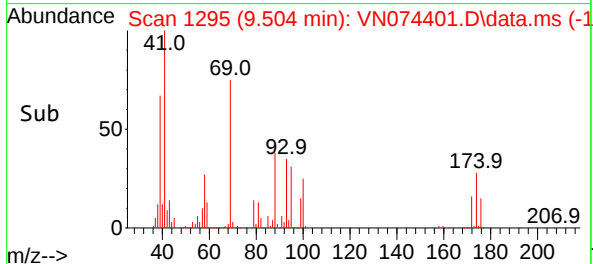
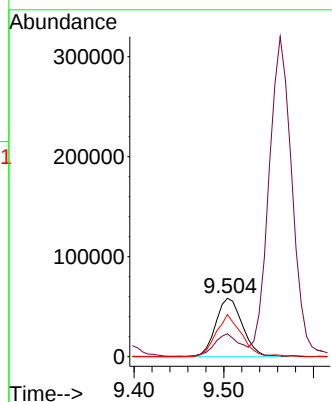
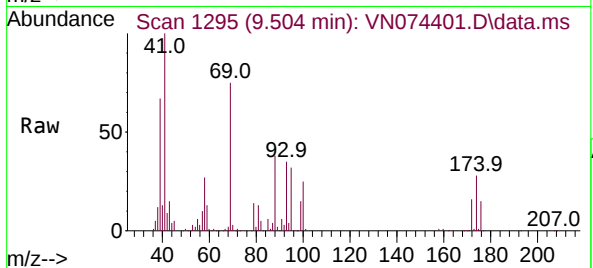




#49
1,4-Dioxane
Concen: 912.471 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

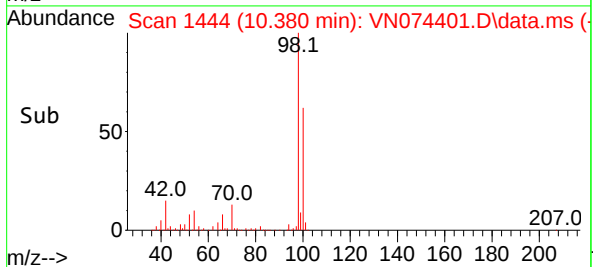
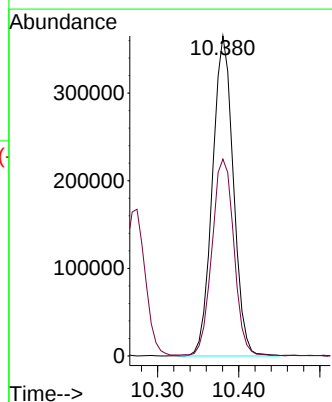
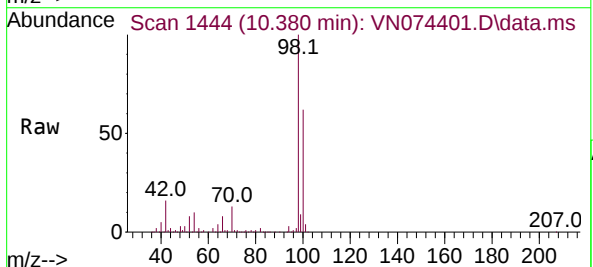
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

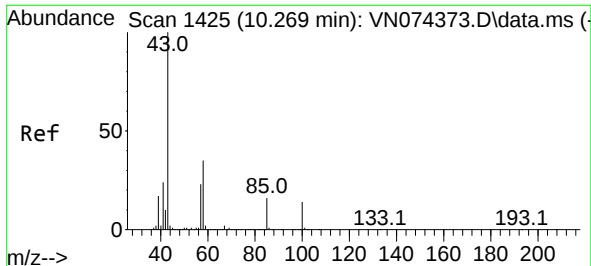
Tgt Ion: 88 Resp: 120859
Ion Ratio Lower Upper
88 100
43 37.0 26.9 40.3
58 67.6 52.7 79.1



#50
Toluene-d8
Concen: 45.985 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 98 Resp: 653844
Ion Ratio Lower Upper
98 100
100 64.5 50.6 76.0

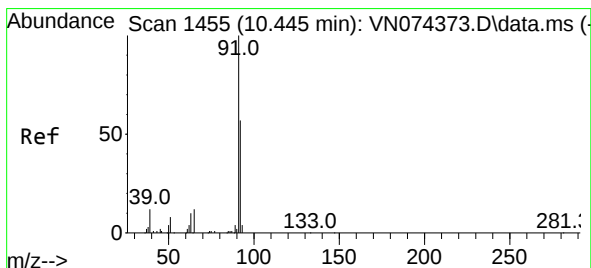
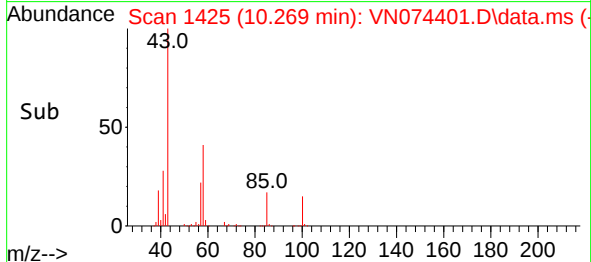
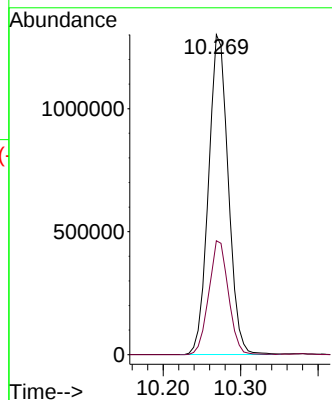
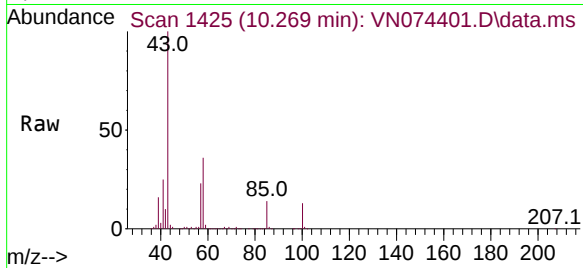




#51
4-Methyl-2-Pentanone
Concen: 246.828 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

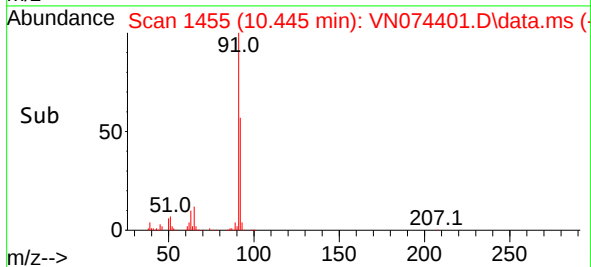
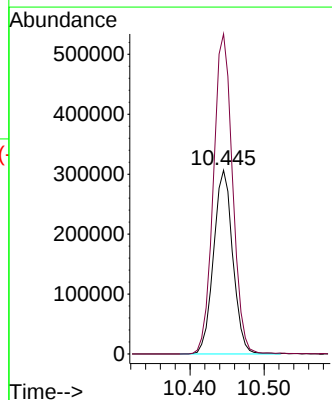
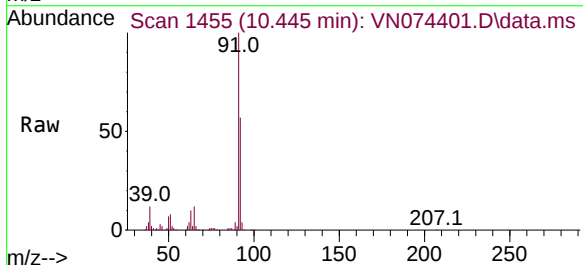
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

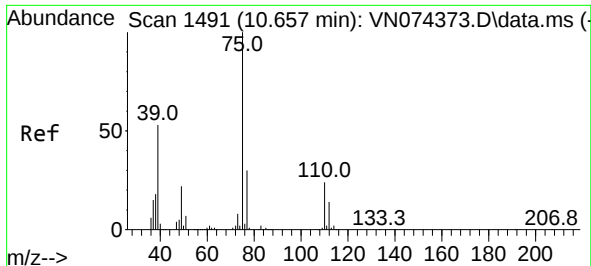
Tgt Ion: 43 Resp: 2302078
Ion Ratio Lower Upper
43 100
58 35.4 29.0 43.6



#52
Toluene
Concen: 48.355 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 92 Resp: 550422
Ion Ratio Lower Upper
92 100
91 174.4 139.8 209.6

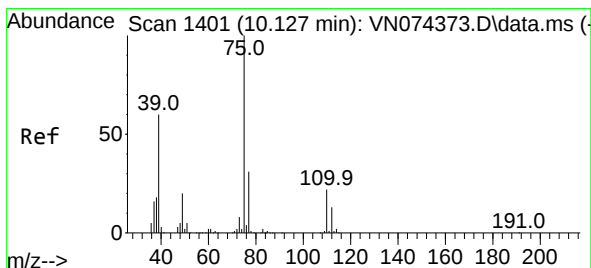
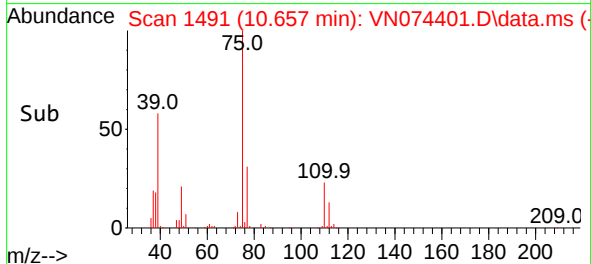
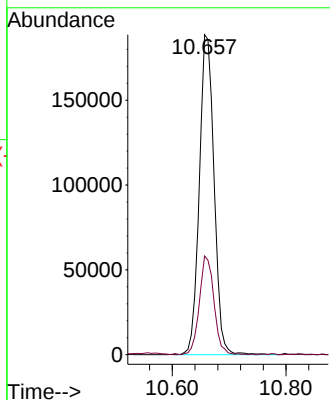
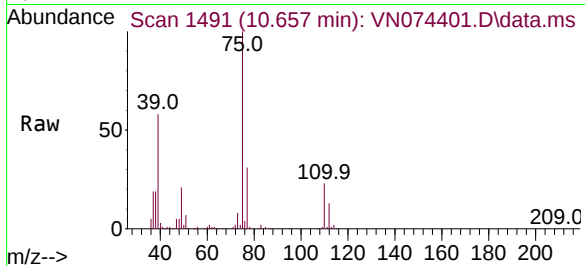




#53
 t-1,3-Dichloropropene
 Concen: 46.232 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VN074401.D
 Acq: 10 Sep 2022 02:39

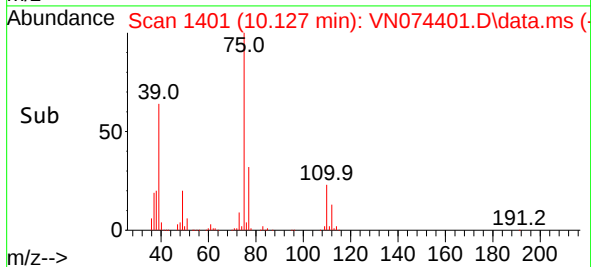
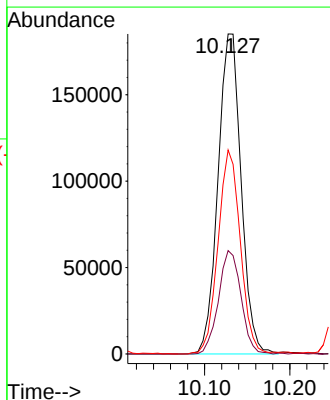
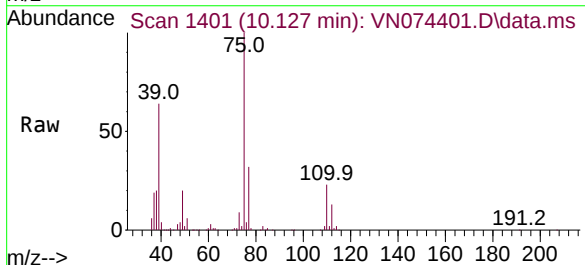
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

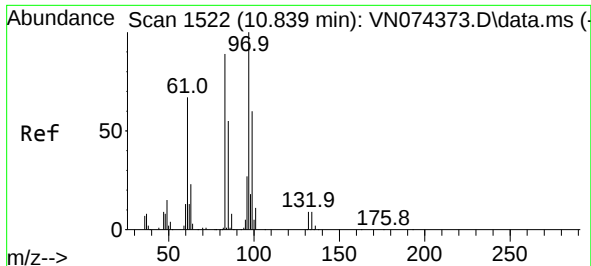
Tgt Ion: 75 Resp: 340104
 Ion Ratio Lower Upper
 75 100
 77 30.9 23.9 35.9



#54
 cis-1,3-Dichloropropene
 Concen: 44.549 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074401.D
 Acq: 10 Sep 2022 02:39

Tgt Ion: 75 Resp: 349372
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.5 36.7
 39 63.7 48.0 72.0

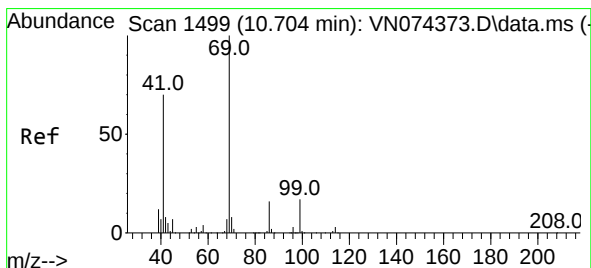
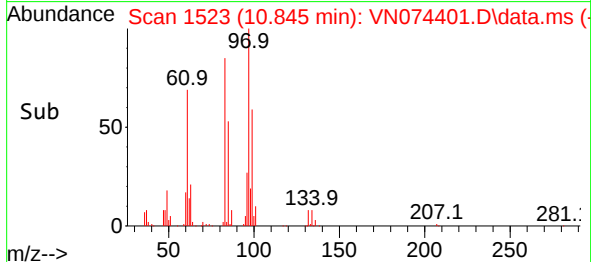
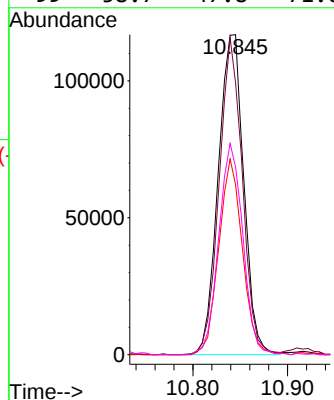
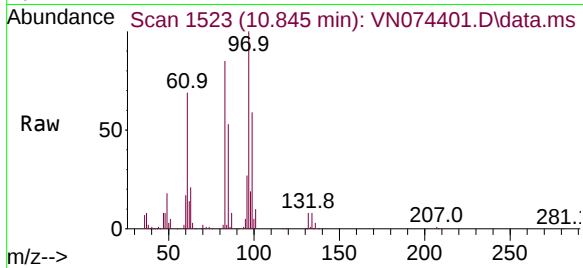




#55
1,1,2-Trichloroethane
Concen: 46.643 ug/l
RT: 10.845 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

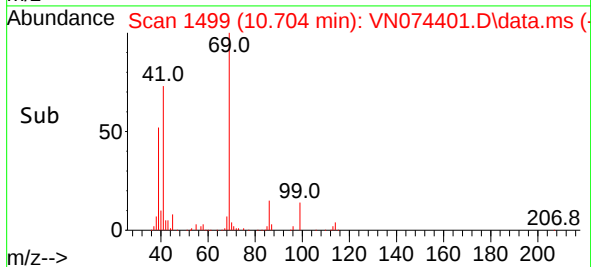
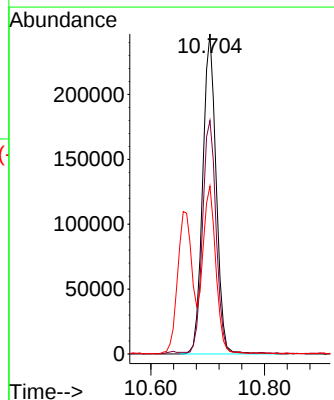
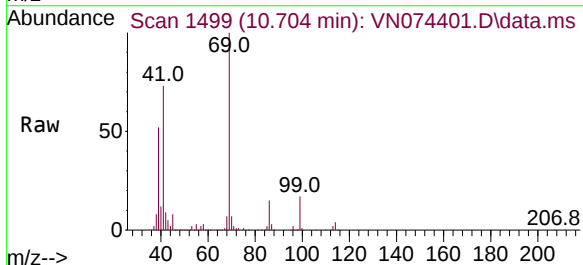
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

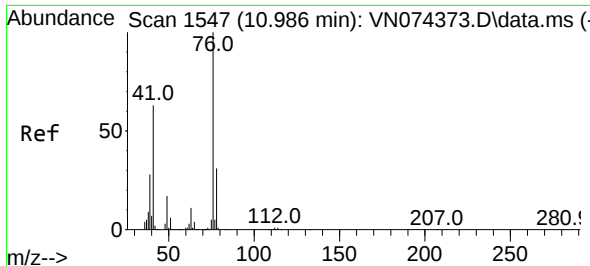
Tgt Ion: 97 Resp: 218851
Ion Ratio Lower Upper
97 100
83 85.0 70.8 106.2
85 53.2 44.1 66.1
99 58.7 47.8 71.6



#56
Ethyl methacrylate
Concen: 50.750 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 69 Resp: 404599
Ion Ratio Lower Upper
69 100
41 73.3 56.6 85.0
39 50.7 37.4 56.2





#57

1,3-Dichloropropane

Concen: 47.583 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Instrument :

MSVOA_N

ClientSampleId :

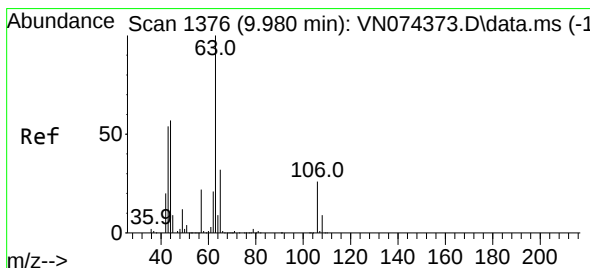
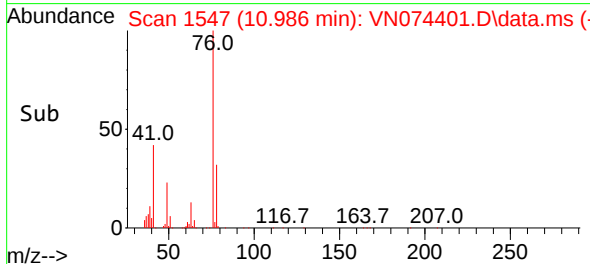
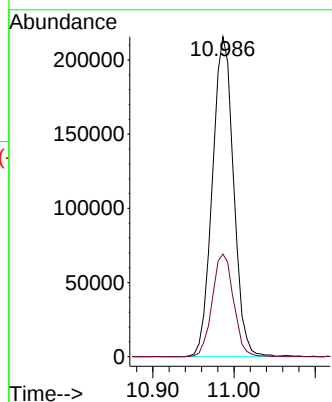
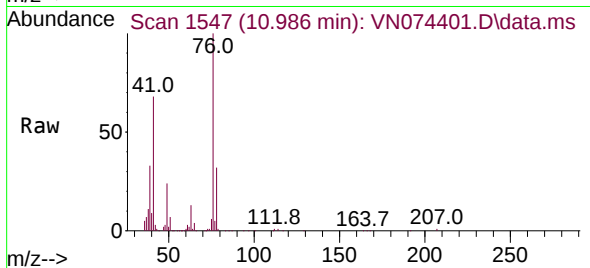
VSTDCCC050EC

Tgt Ion: 76 Resp: 390251

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.4



#58

2-Chloroethyl Vinyl ether

Concen: 232.264 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074401.D

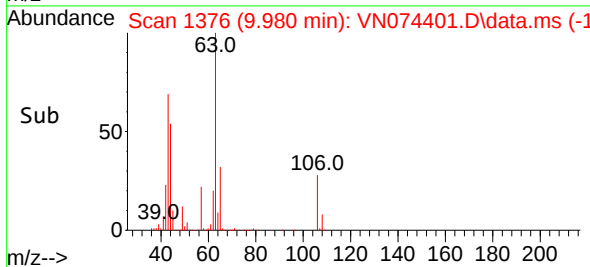
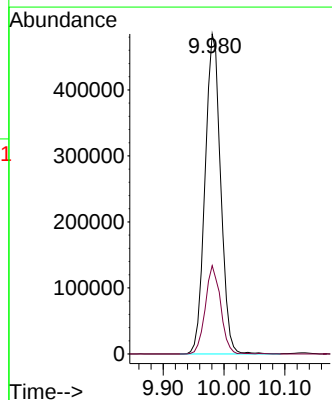
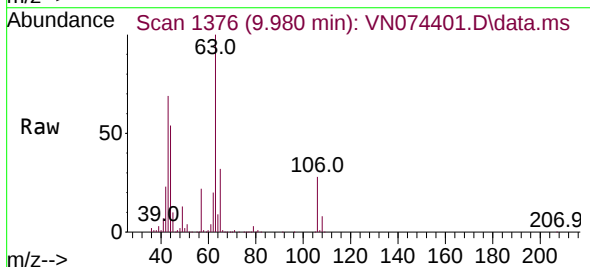
Acq: 10 Sep 2022 02:39

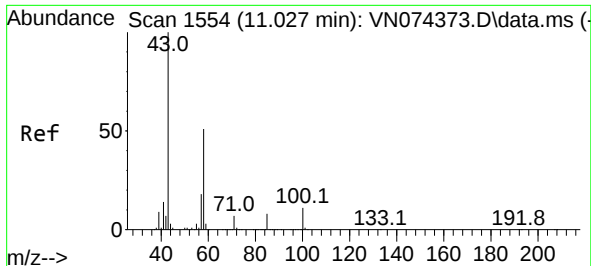
Tgt Ion: 63 Resp: 861386

Ion Ratio Lower Upper

63 100

106 27.0 21.1 31.7

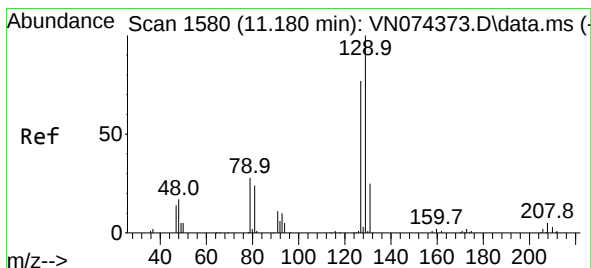
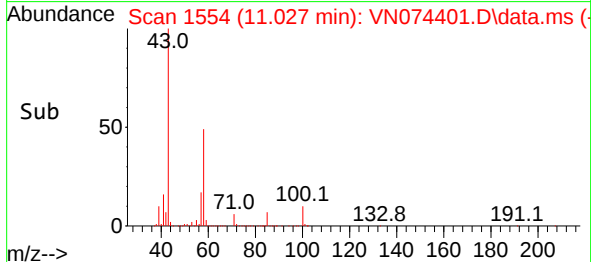
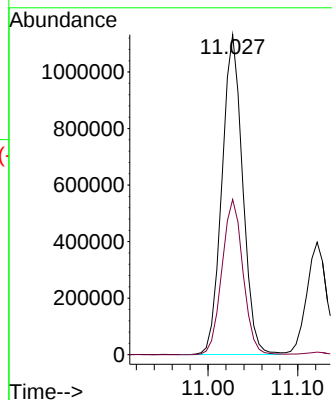
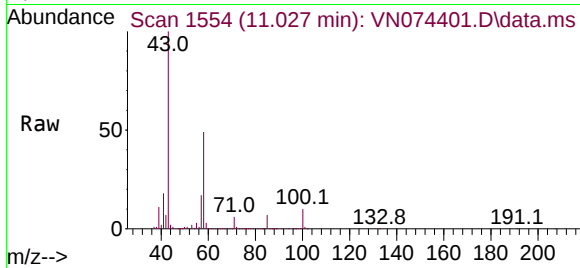




#59
2-Hexanone
Concen: 251.695 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

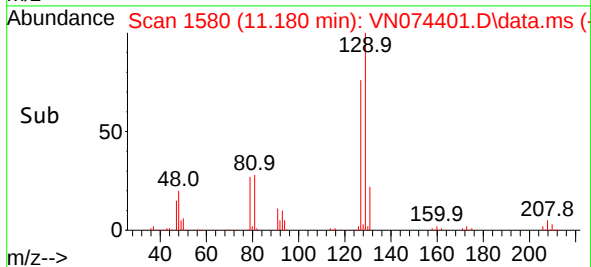
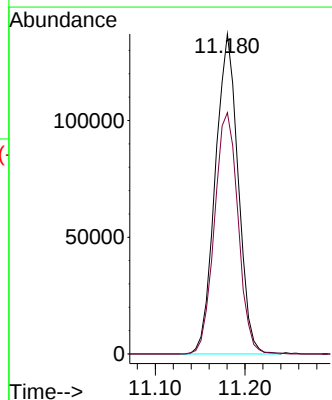
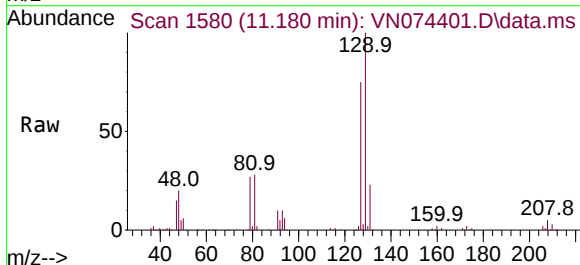
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

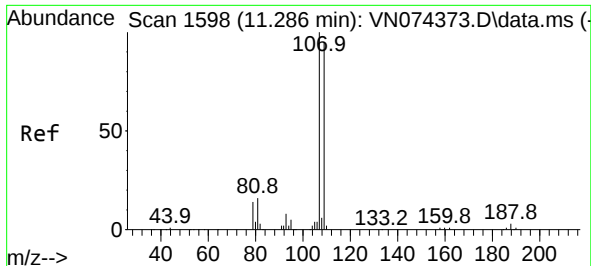
Tgt Ion: 43 Resp: 1811539
Ion Ratio Lower Upper
43 100
58 49.4 25.8 77.3



#60
Dibromochloromethane
Concen: 51.017 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 129 Resp: 242359
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.3

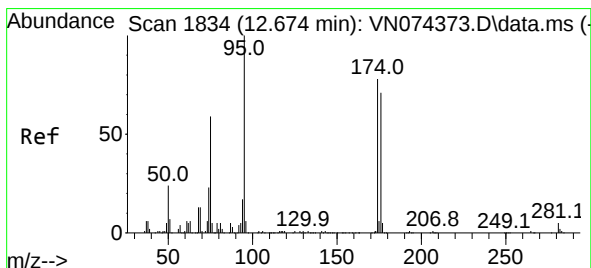
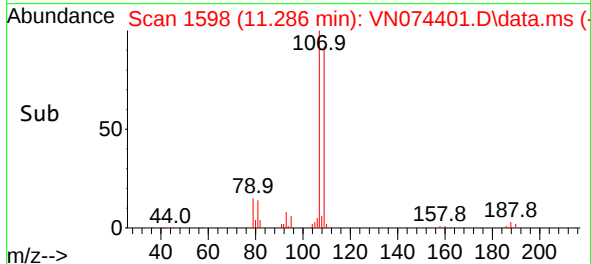
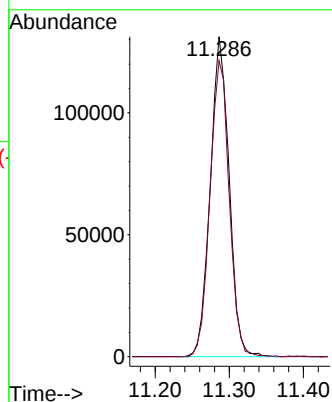
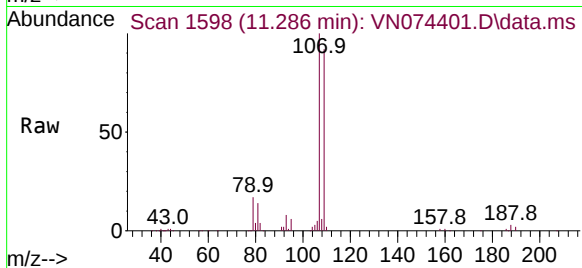




#61
1,2-Dibromoethane
Concen: 47.982 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

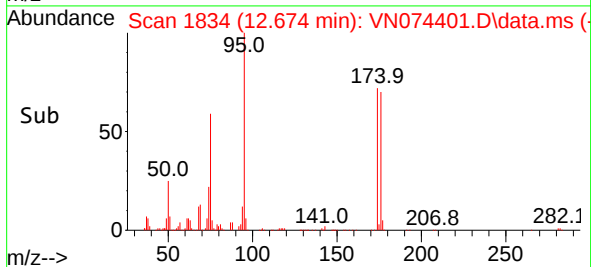
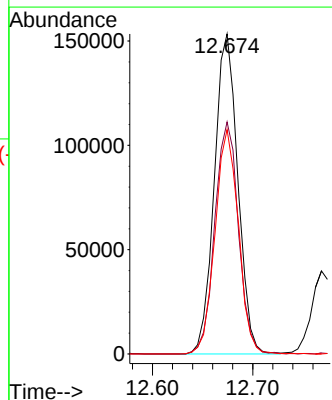
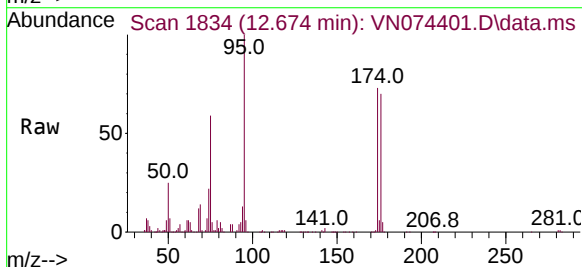
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

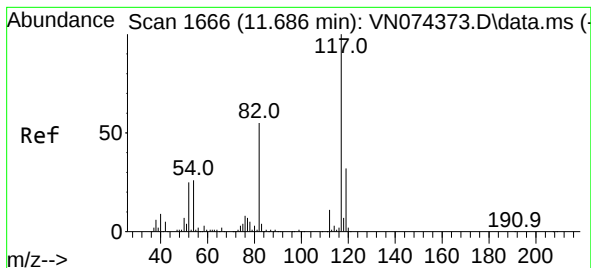
Tgt Ion:107 Resp: 231618
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 48.351 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 95 Resp: 249603
Ion Ratio Lower Upper
95 100
174 72.9 0.0 150.6
176 69.8 0.0 143.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

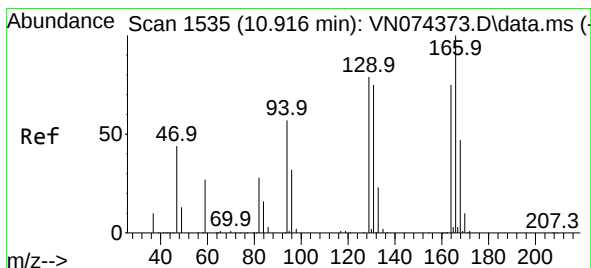
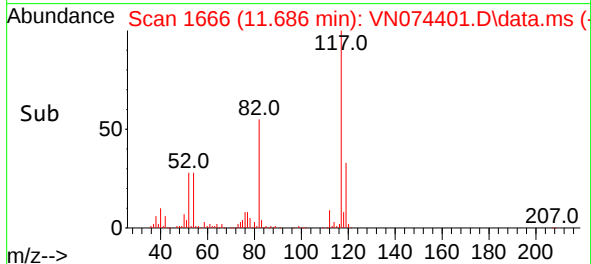
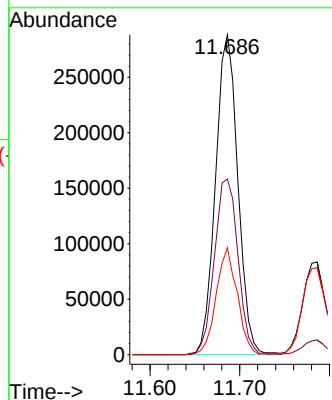
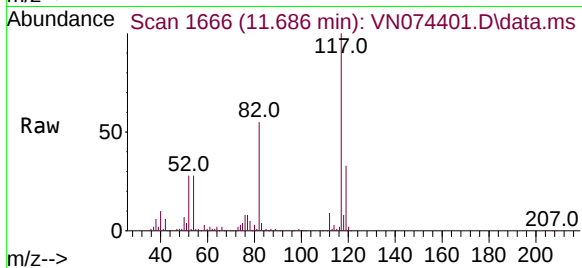
Tgt Ion:117 Resp: 499500

Ion Ratio Lower Upper

117 100

82 54.9 44.3 66.5

119 33.4 25.5 38.3



#64

Tetrachloroethene

Concen: 45.215 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Tgt Ion:164 Resp: 153106

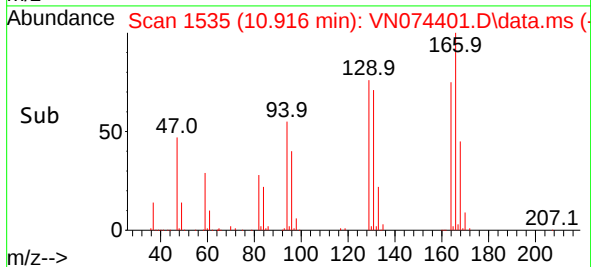
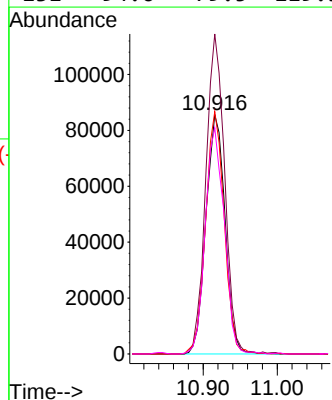
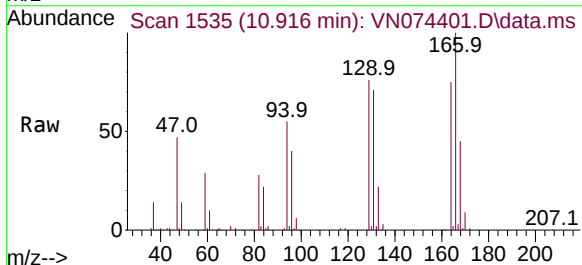
Ion Ratio Lower Upper

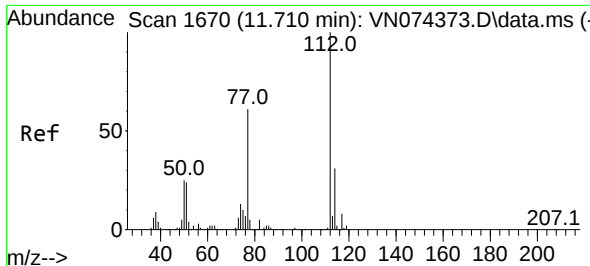
164 100

166 133.8 106.6 160.0

129 101.3 84.0 126.0

131 94.6 79.5 119.3

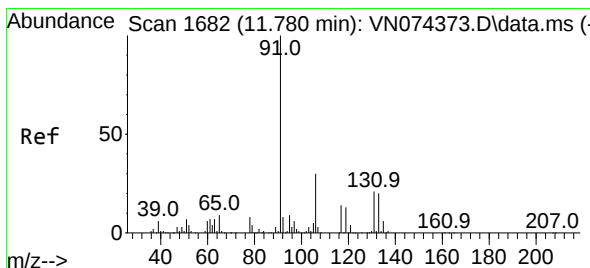
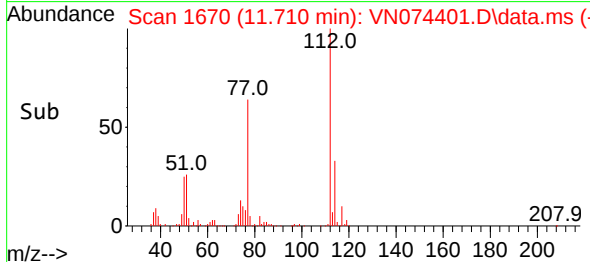
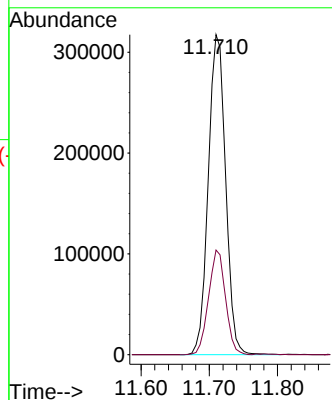
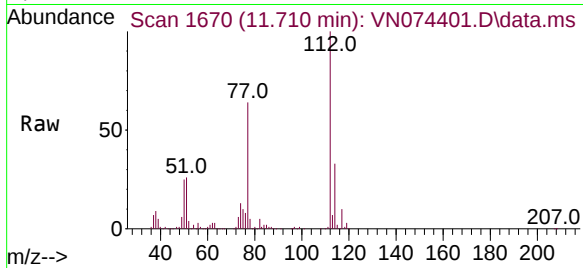




#65
Chlorobenzene
Concen: 46.639 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

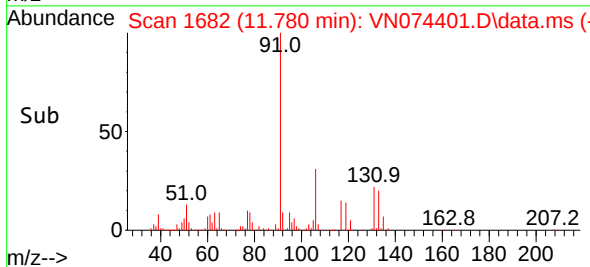
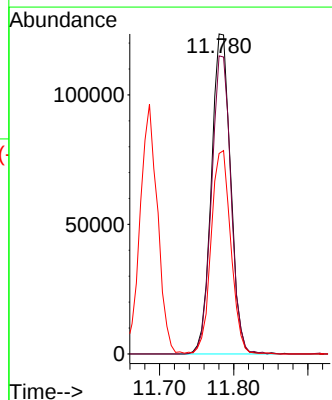
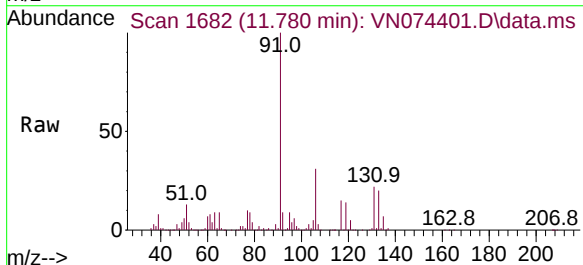
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

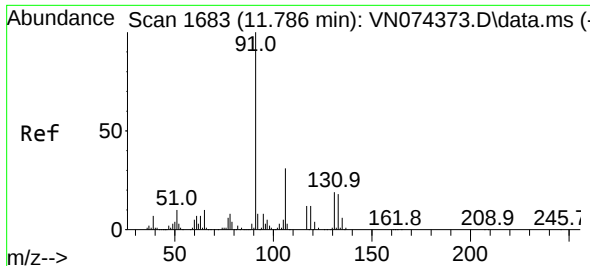
Tgt Ion:112 Resp: 561741
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 47.248 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion:131 Resp: 222291
Ion Ratio Lower Upper
131 100
133 94.2 47.3 141.8
119 65.4 33.0 98.9





#67

Ethyl Benzene

Concen: 47.281 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Instrument :

MSVOA_N

ClientSampleId :

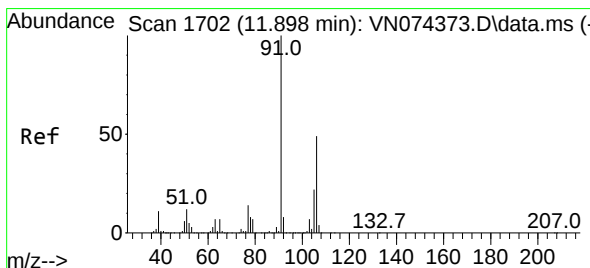
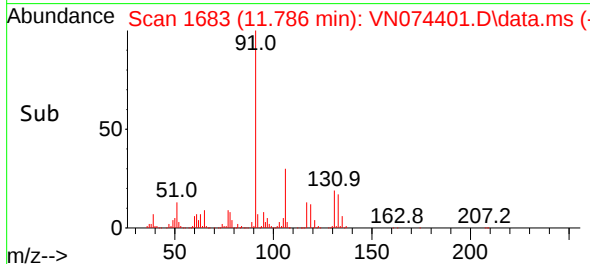
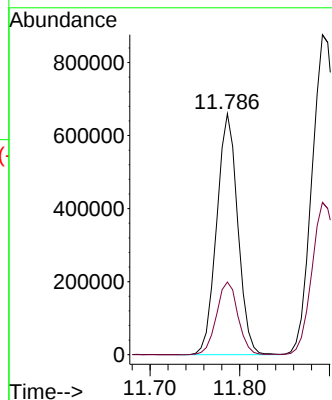
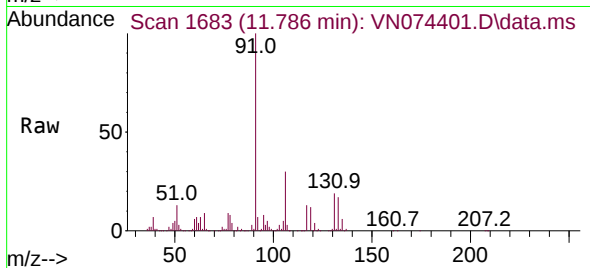
VSTDCCC050EC

Tgt Ion: 91 Resp: 1075618

Ion Ratio Lower Upper

91 100

106 30.1 24.5 36.7



#68

m/p-Xylenes

Concen: 95.049 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN074401.D

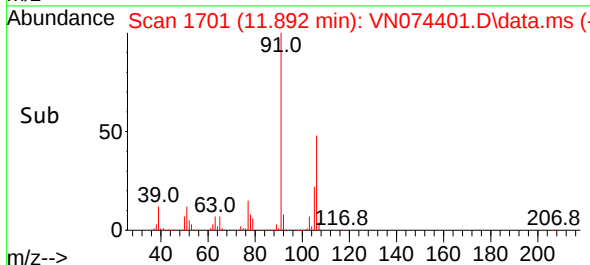
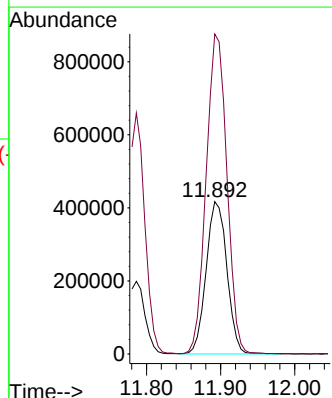
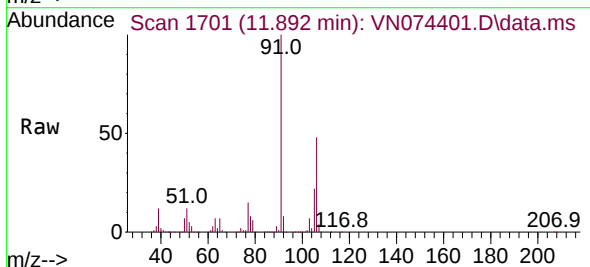
Acq: 10 Sep 2022 02:39

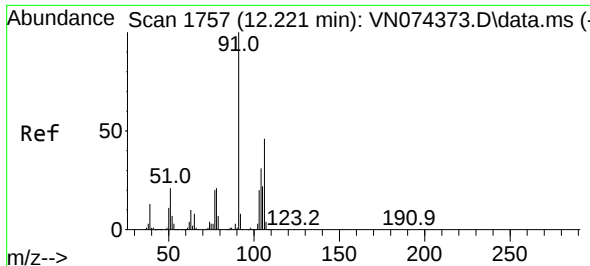
Tgt Ion: 106 Resp: 812873

Ion Ratio Lower Upper

106 100

91 209.4 167.7 251.5

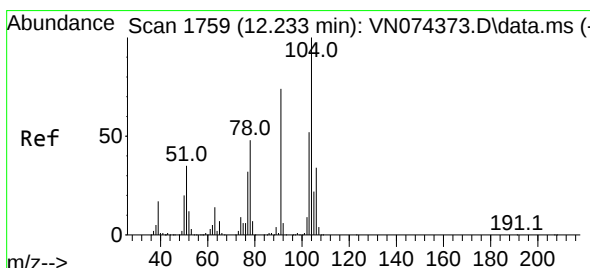
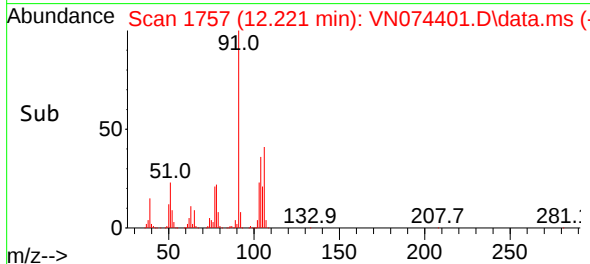
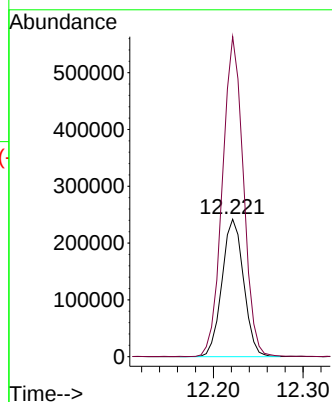
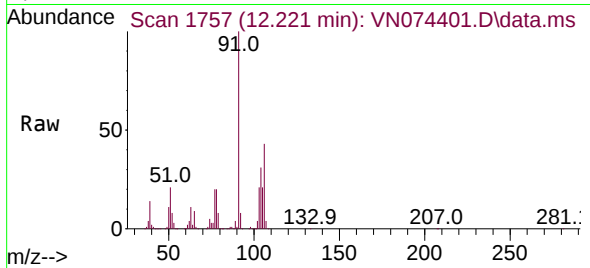




#69
o-Xylene
Concen: 47.157 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

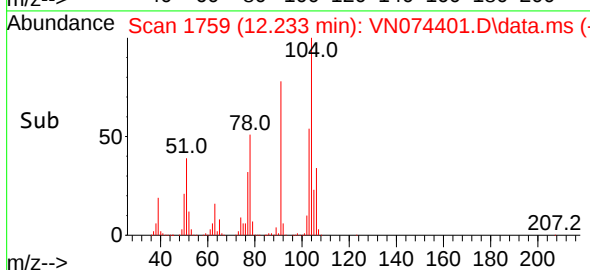
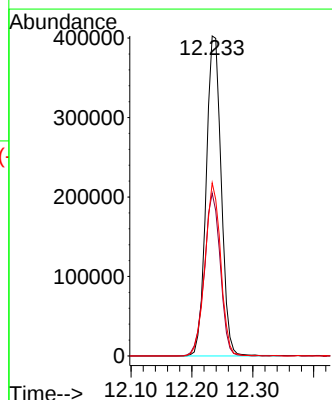
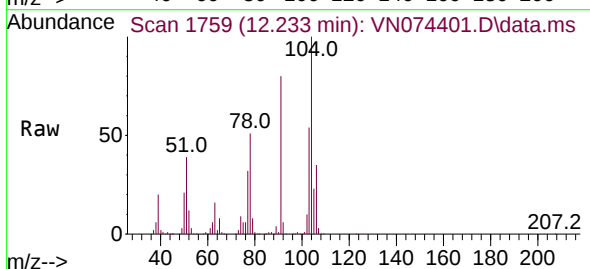
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

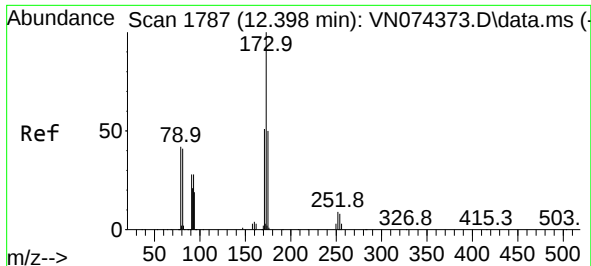
Tgt Ion:106 Resp: 405387
Ion Ratio Lower Upper
106 100
91 225.9 109.4 328.2



#70
Styrene
Concen: 50.579 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion:104 Resp: 691275
Ion Ratio Lower Upper
104 100
78 53.5 41.8 62.6
103 56.4 43.4 65.2

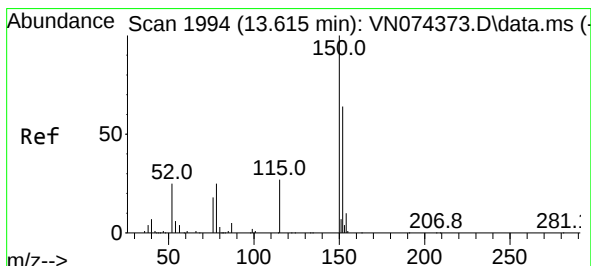
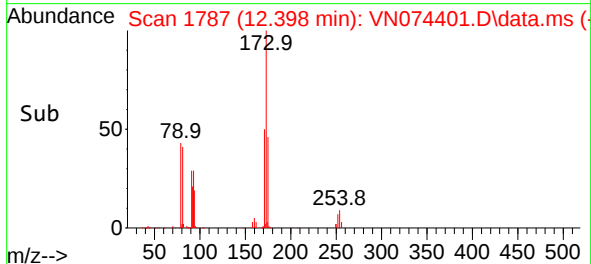
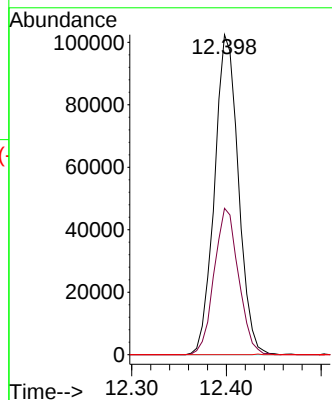
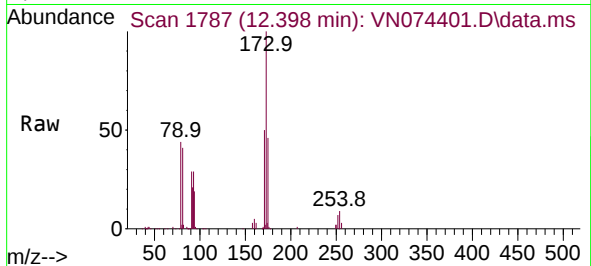




#71
Bromoform
Concen: 51.015 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

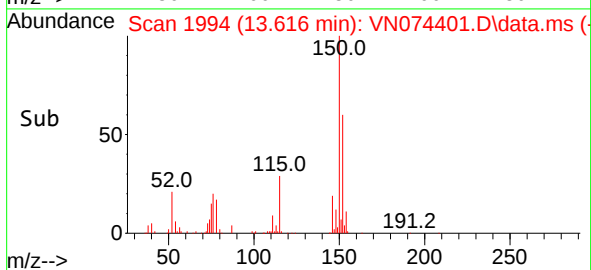
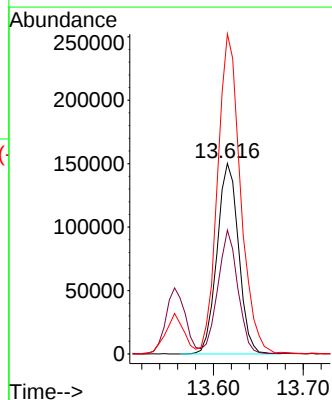
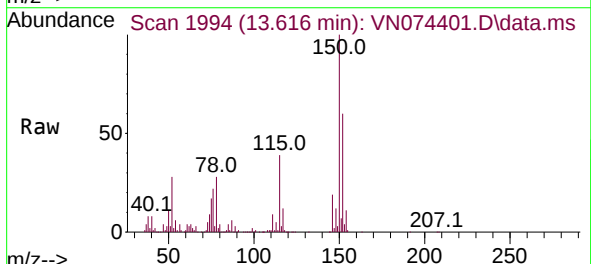
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

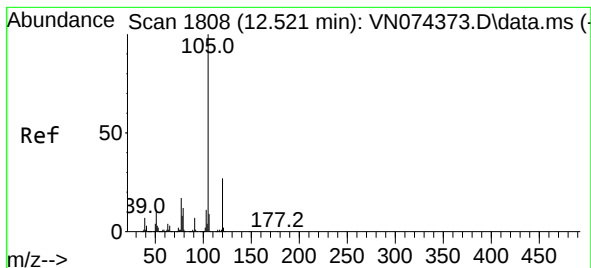
Tgt Ion:173 Resp: 179779
Ion Ratio Lower Upper
173 100
175 46.6 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion:152 Resp: 249934
Ion Ratio Lower Upper
152 100
115 59.7 32.0 96.0
150 178.9 0.0 359.6





#73

Isopropylbenzene

Concen: 44.942 ug/l

RT: 12.521 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Instrument :

MSVOA_N

ClientSampleId :

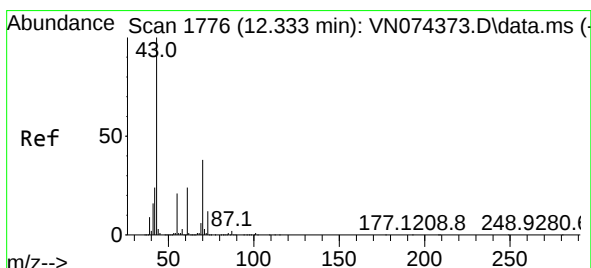
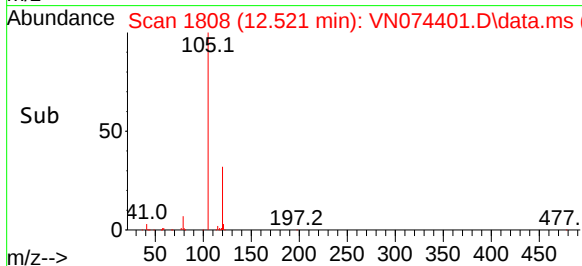
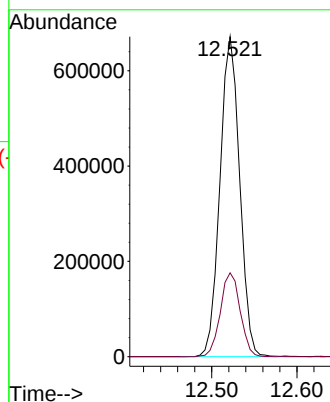
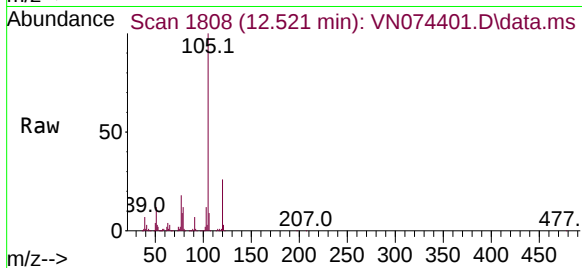
VSTDCCC050EC

Tgt Ion:105 Resp: 1079192

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.1



#74

N-ethyl acetate

Concen: 51.920 ug/l

RT: 12.333 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Tgt Ion: 43 Resp: 633765

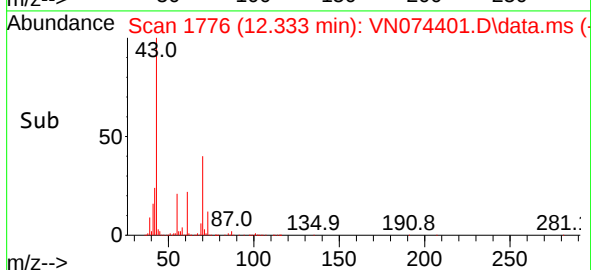
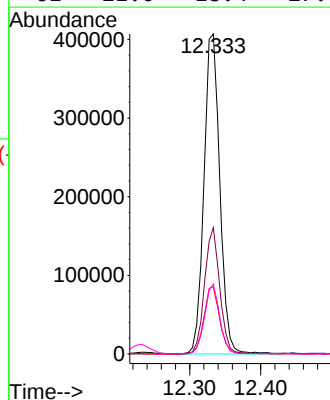
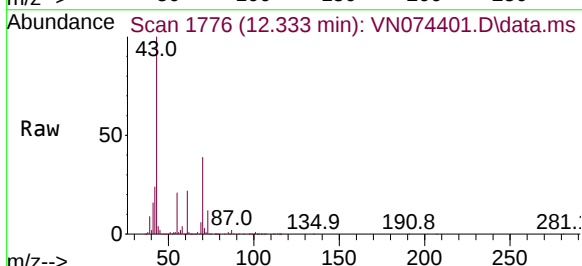
Ion Ratio Lower Upper

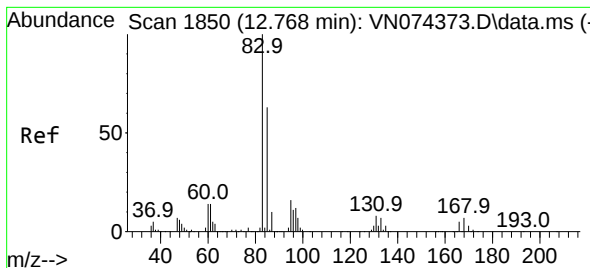
43 100

70 37.8 31.4 47.0

55 21.0 17.0 25.6

61 21.0 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 44.657 ug/l

RT: 12.768 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

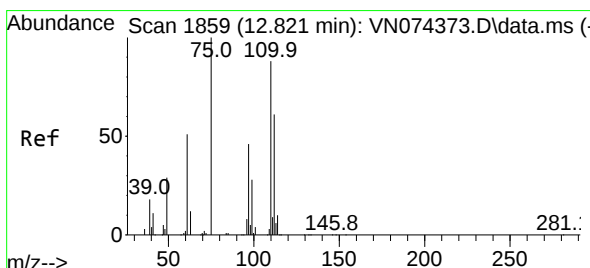
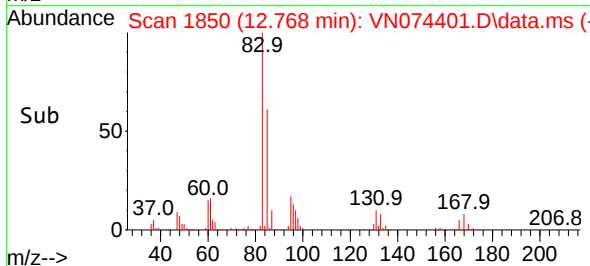
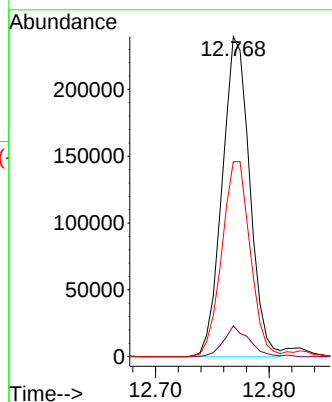
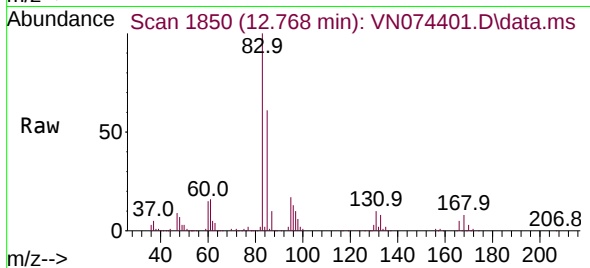
Tgt Ion: 83 Resp: 402997

Ion Ratio Lower Upper

83 100

131 9.0 4.5 13.7

85 63.0 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 78.023 ug/l

RT: 12.821 min Scan# 1859

Delta R.T. 0.000 min

Lab File: VN074401.D

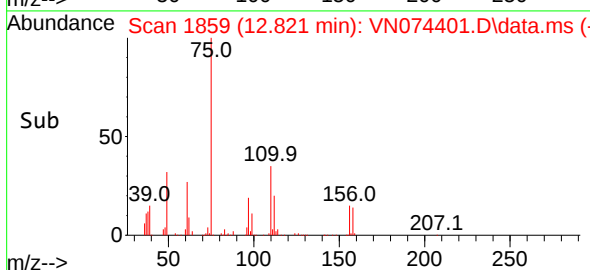
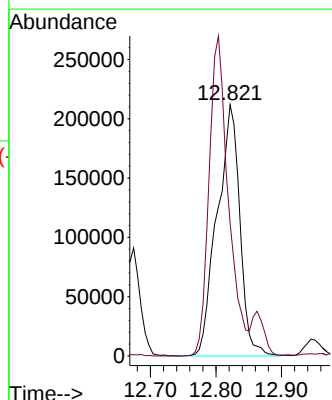
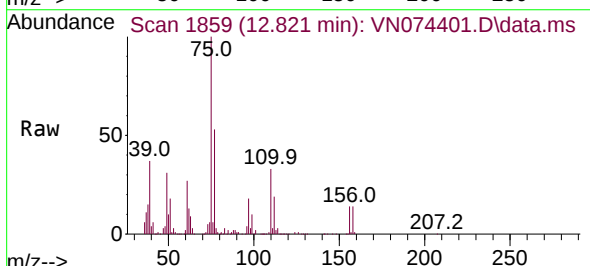
Acq: 10 Sep 2022 02:39

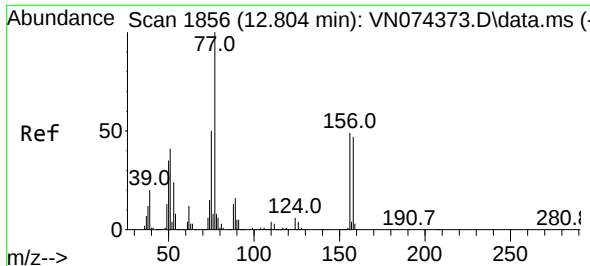
Tgt Ion: 75 Resp: 509781

Ion Ratio Lower Upper

75 100

77 109.2 78.9 236.7

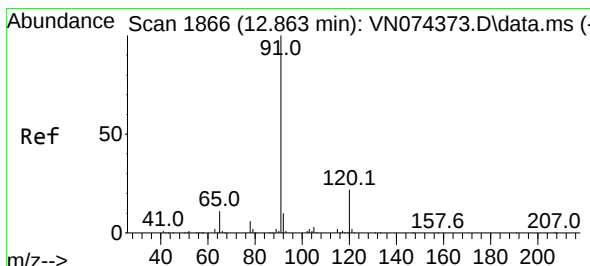
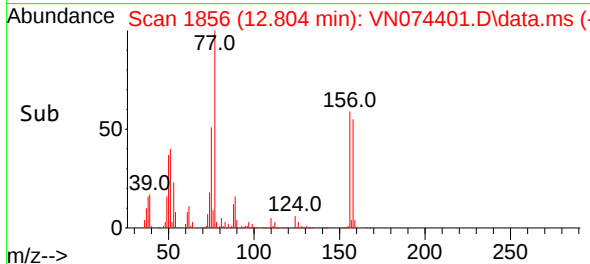
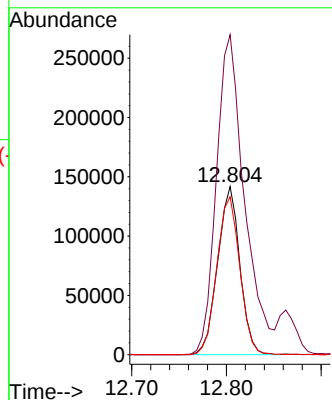
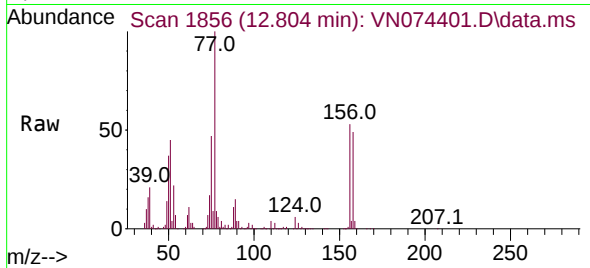




#77
Bromobenzene
Concen: 44.898 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

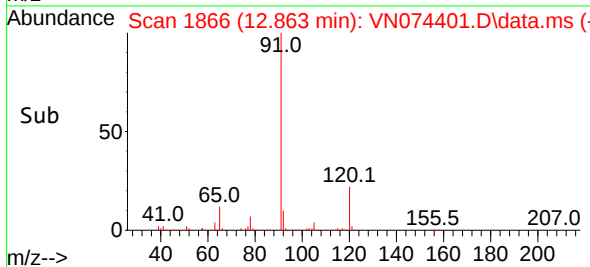
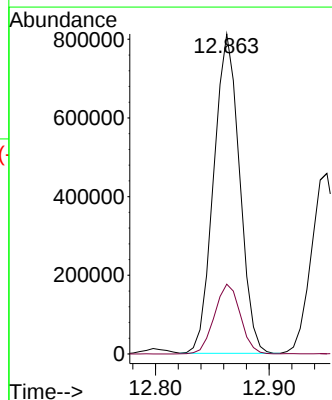
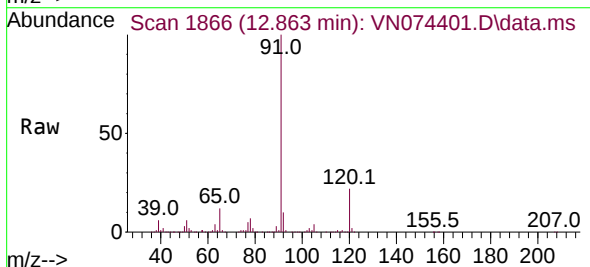
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

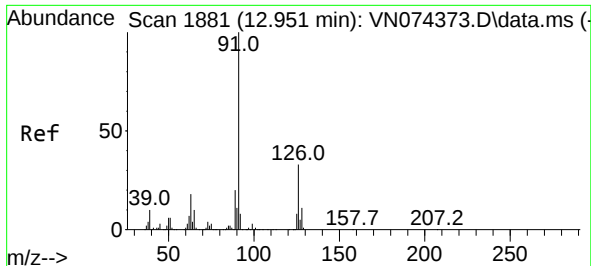
Tgt Ion:156 Resp: 231451
Ion Ratio Lower Upper
156 100
77 240.6 124.4 373.1
158 97.2 49.2 147.6



#78
n-propylbenzene
Concen: 46.620 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 91 Resp: 1282476
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.1

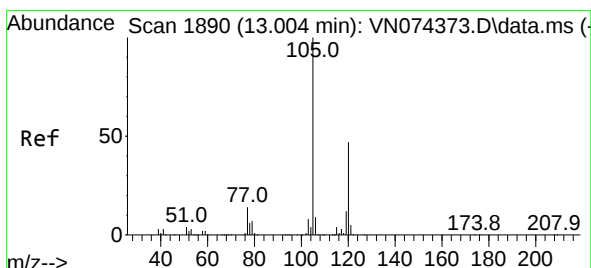
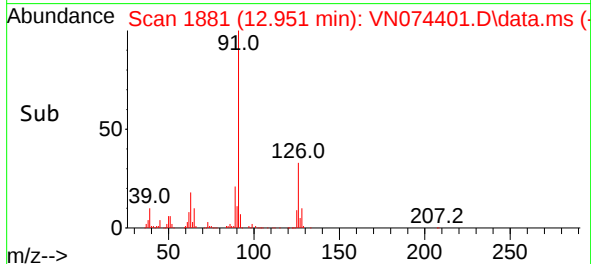
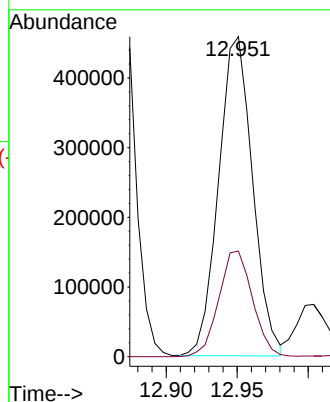
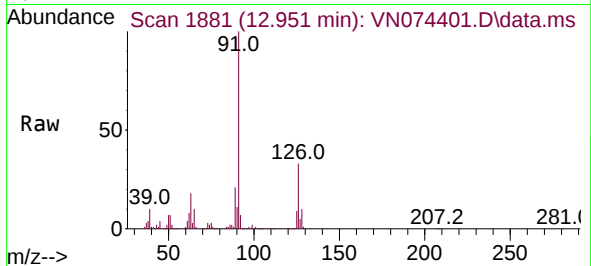




#79
2-Chlorotoluene
Concen: 45.456 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

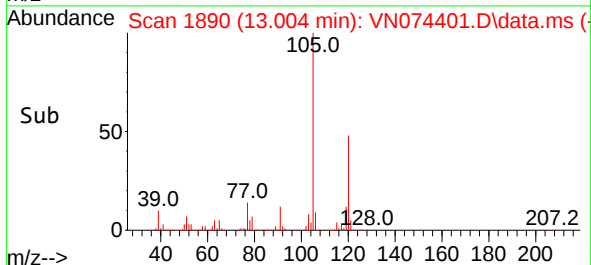
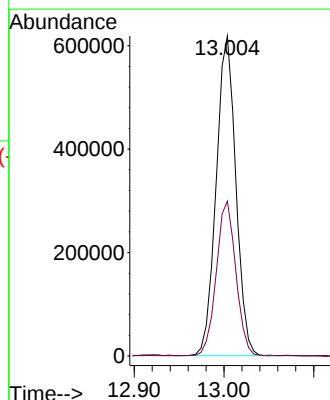
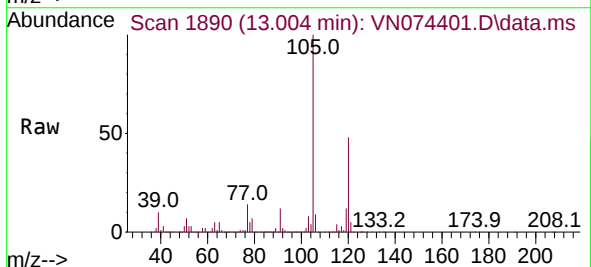
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

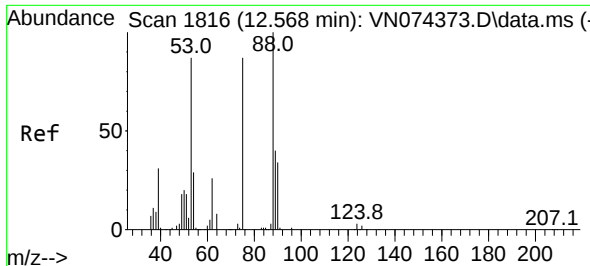
Tgt Ion: 91 Resp: 762385
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 47.156 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 105 Resp: 939447
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.4

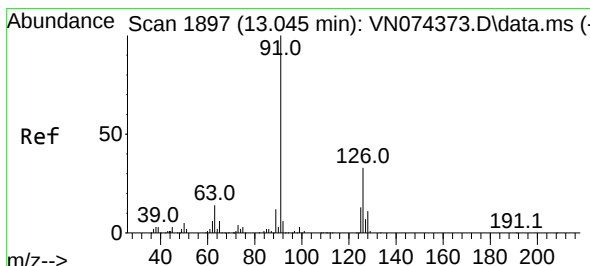
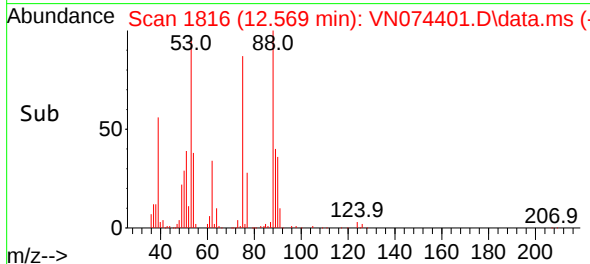
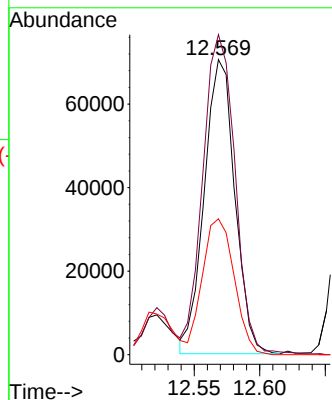
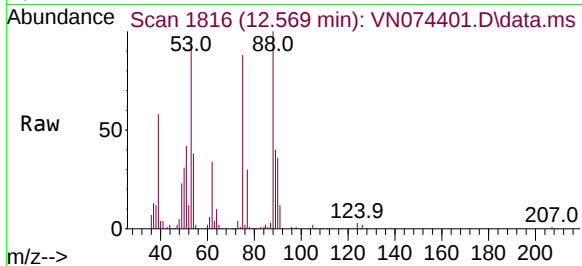




#81
trans-1,4-Dichloro-2-butene
Concen: 39.083 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

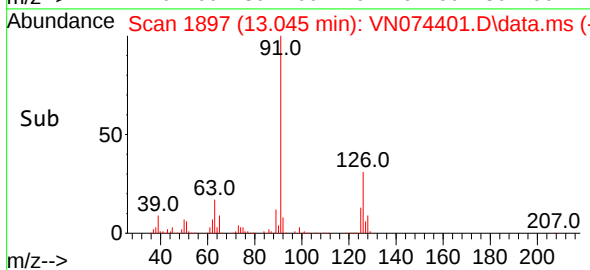
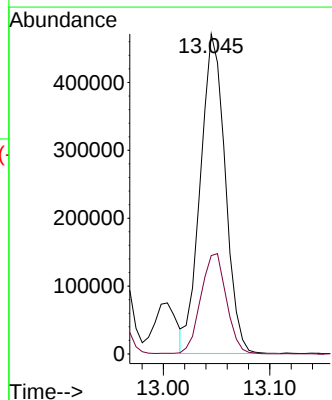
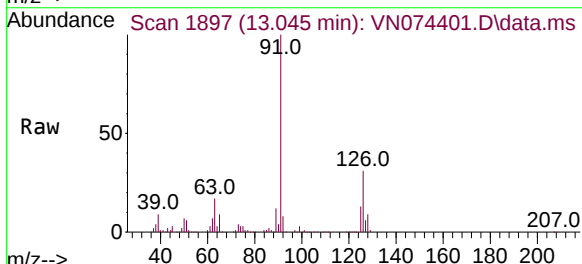
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

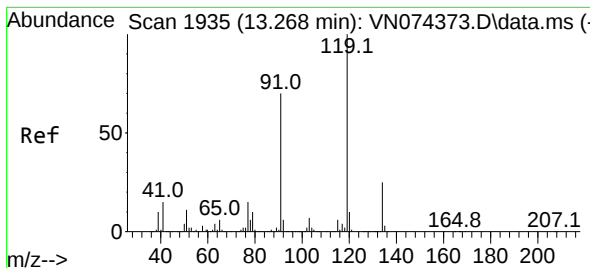
Tgt Ion: 75 Resp: 114563
Ion Ratio Lower Upper
75 100
53 114.8 82.2 123.2
89 47.7 37.7 56.5



#82
4-Chlorotoluene
Concen: 47.180 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 91 Resp: 763495
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.1





#83

tert-Butylbenzene

Concen: 45.357 ug/l

RT: 13.268 min Scan# 1935

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

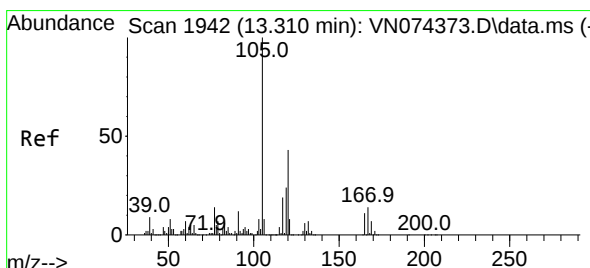
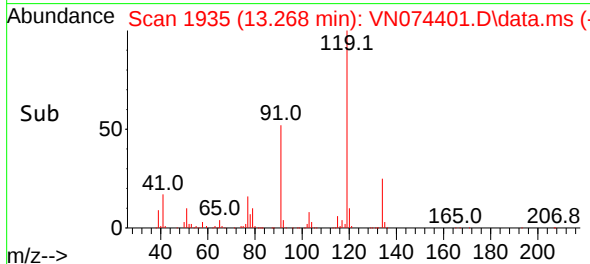
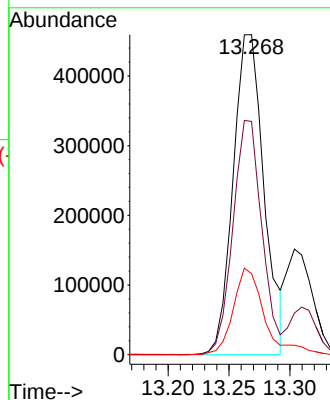
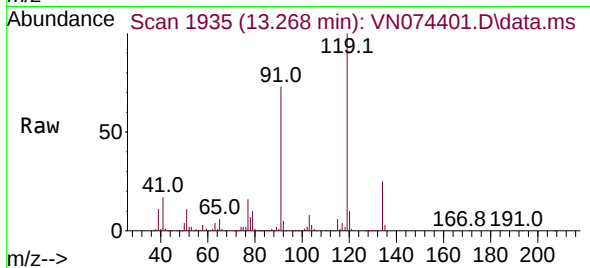
Tgt Ion:119 Resp: 813507

Ion Ratio Lower Upper

119 100

91 68.8 33.8 101.3

134 27.2 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 47.080 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.000 min

Lab File: VN074401.D

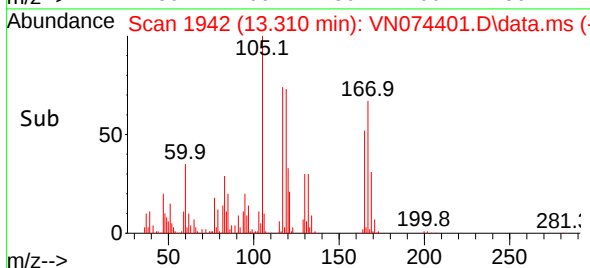
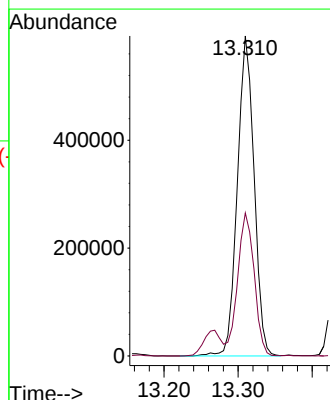
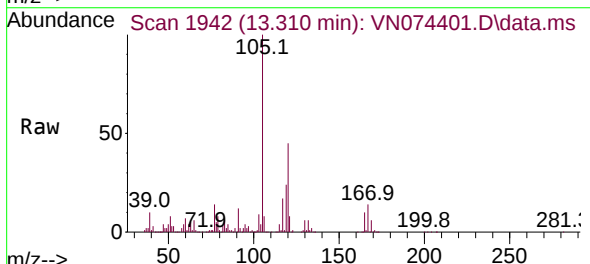
Acq: 10 Sep 2022 02:39

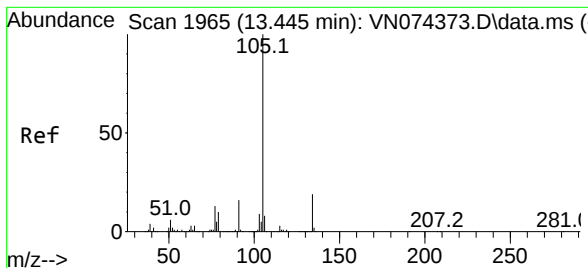
Tgt Ion:105 Resp: 929631

Ion Ratio Lower Upper

105 100

120 44.3 21.9 65.8

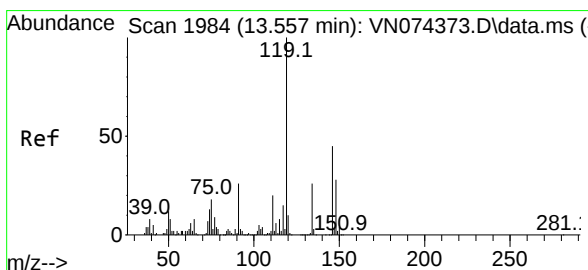
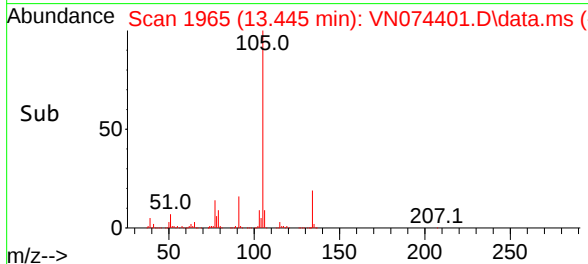
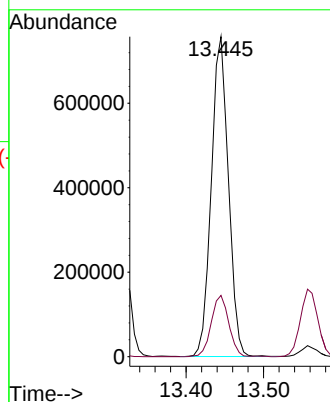
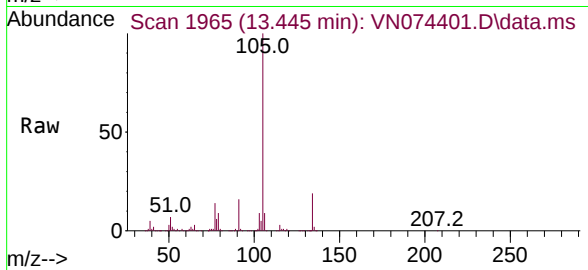




#85
 sec-Butylbenzene
 Concen: 47.541 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074401.D
 Acq: 10 Sep 2022 02:39

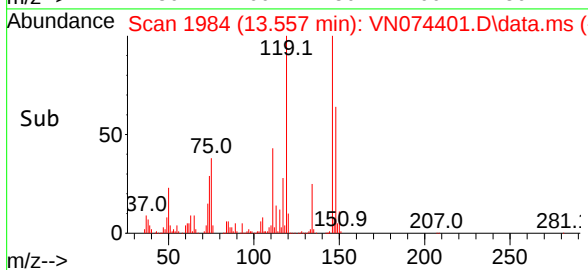
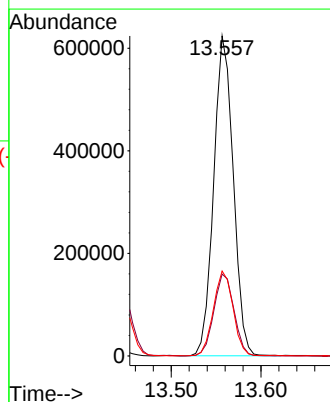
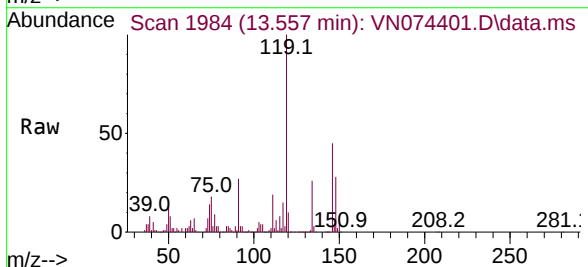
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

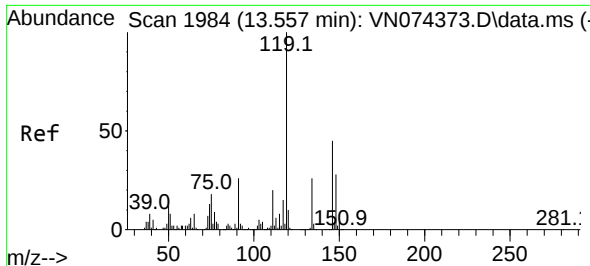
Tgt Ion:105 Resp: 1160377
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 48.326 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074401.D
 Acq: 10 Sep 2022 02:39

Tgt Ion:119 Resp: 944131
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 26.5 13.1 39.3

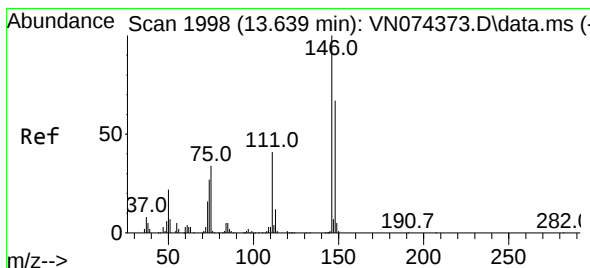
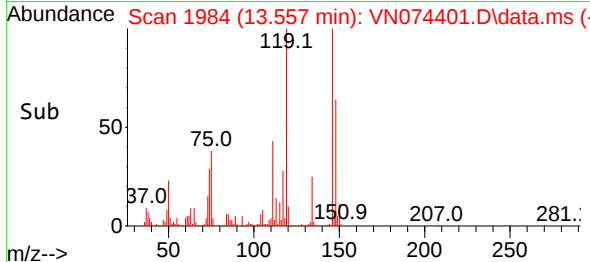
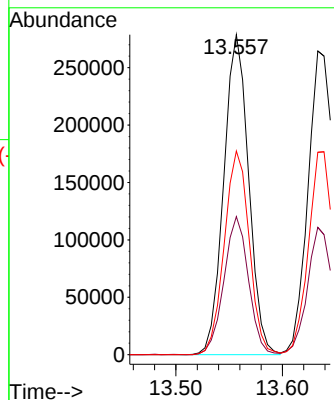
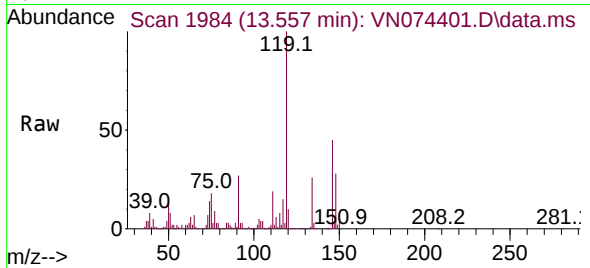




#87
 1,3-Dichlorobenzene
 Concen: 47.471 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074401.D
 Acq: 10 Sep 2022 02:39

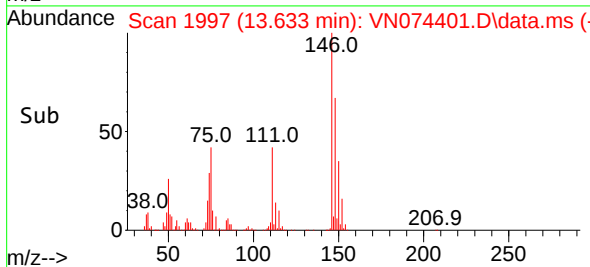
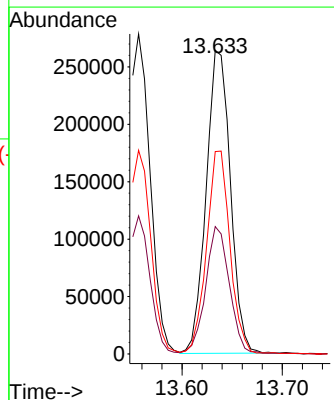
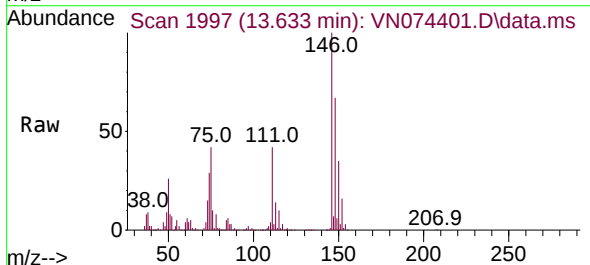
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

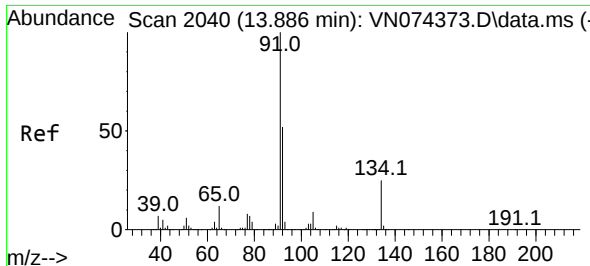
Tgt Ion:146 Resp: 452438
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.5 64.5
 148 63.8 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 46.182 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. -0.006 min
 Lab File: VN074401.D
 Acq: 10 Sep 2022 02:39

Tgt Ion:146 Resp: 444641
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.8 62.2
 148 64.0 32.1 96.5

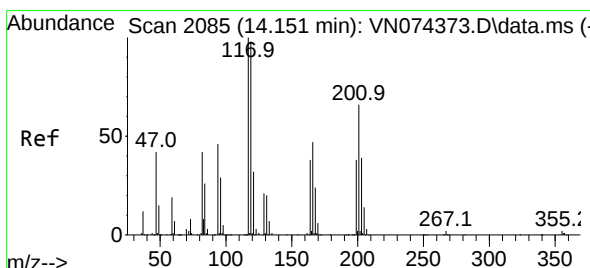
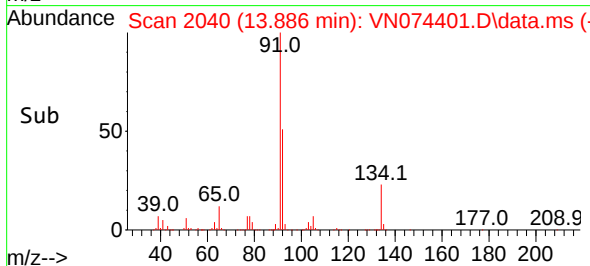
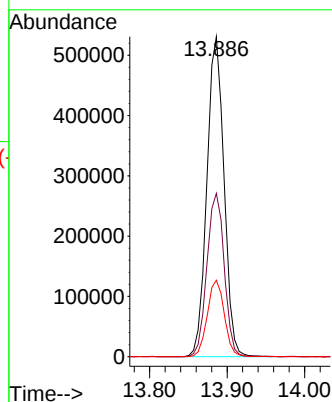
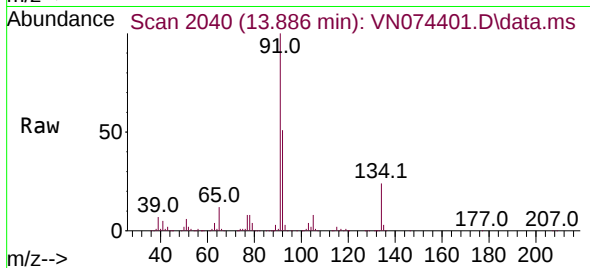




#89
n-Butylbenzene
Concen: 49.010 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

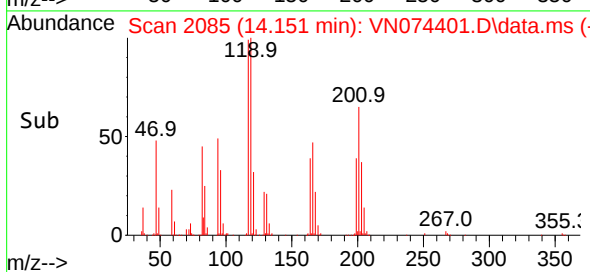
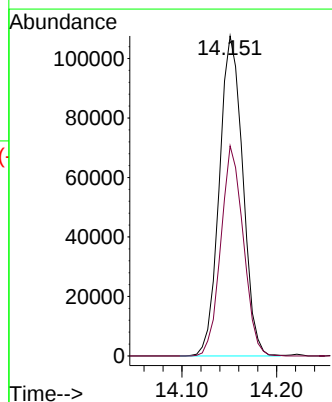
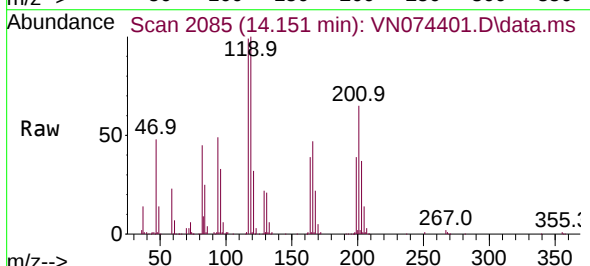
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

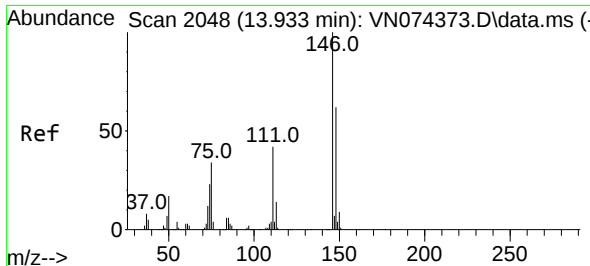
Tgt Ion: 91 Resp: 814790
Ion Ratio Lower Upper
91 100
92 51.6 25.8 77.4
134 23.8 12.4 37.0



#90
Hexachloroethane
Concen: 44.816 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN074401.D
Acq: 10 Sep 2022 02:39

Tgt Ion: 117 Resp: 184968
Ion Ratio Lower Upper
117 100
201 63.1 32.6 98.0

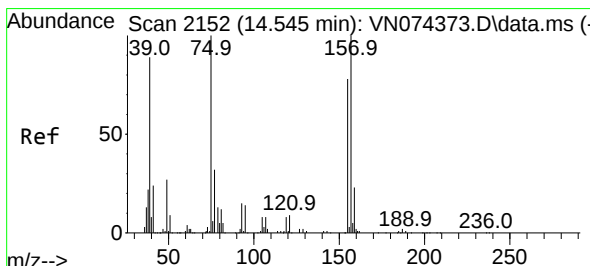
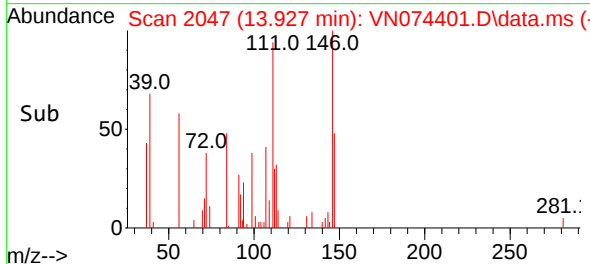
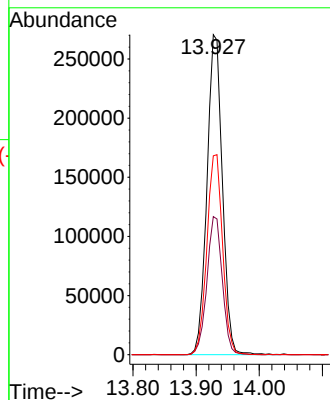
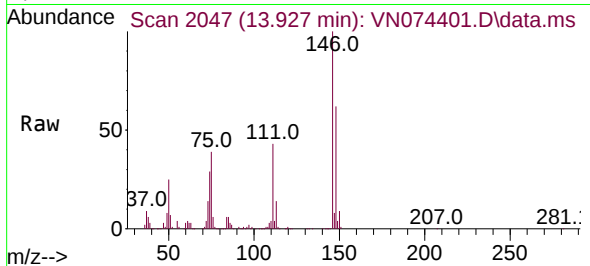




#91
 1,2-Dichlorobenzene
 Concen: 45.775 ug/l
 RT: 13.927 min Scan# 2047
 Delta R.T. -0.006 min
 Lab File: VN074401.D
 Acq: 10 Sep 2022 02:39

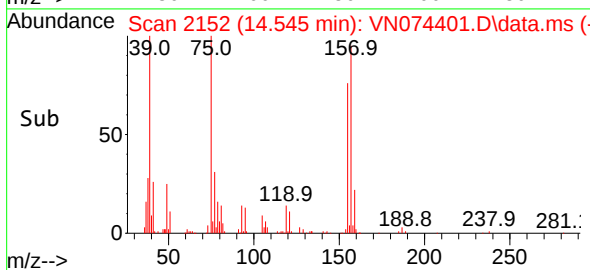
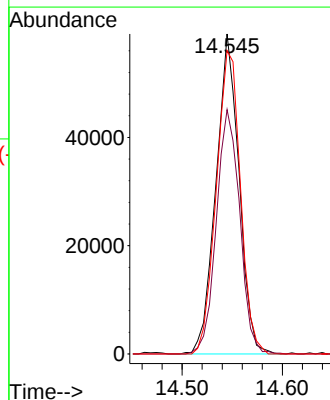
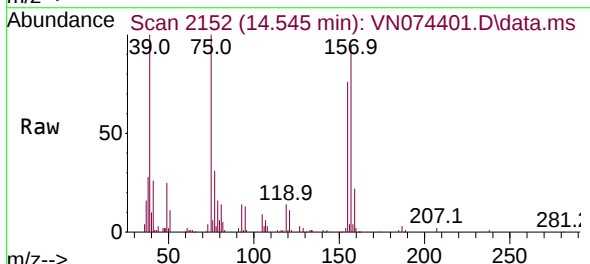
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

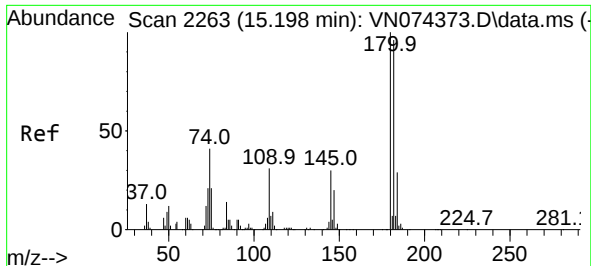
Tgt Ion:146 Resp: 458815
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.9 65.7
 148 63.6 31.4 94.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.150 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. -0.000 min
 Lab File: VN074401.D
 Acq: 10 Sep 2022 02:39

Tgt Ion: 75 Resp: 94238
 Ion Ratio Lower Upper
 75 100
 155 77.5 36.6 109.9
 157 99.1 46.2 138.5

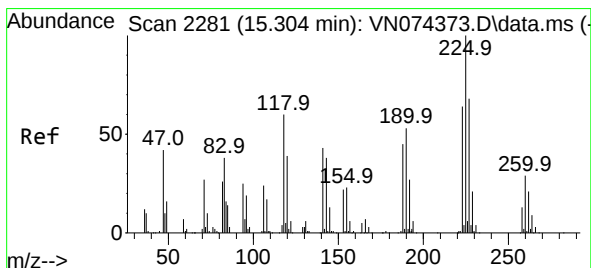
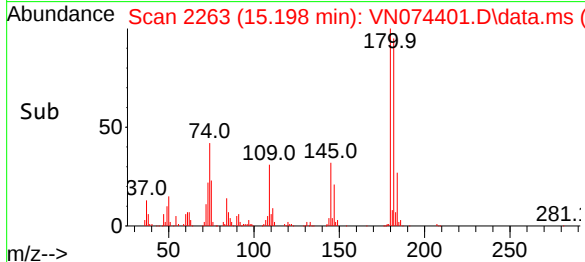
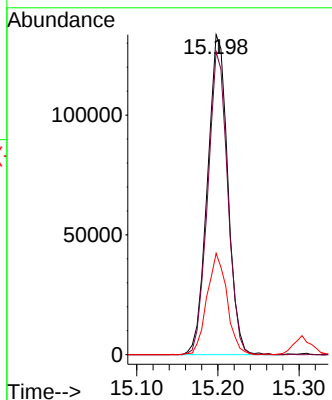
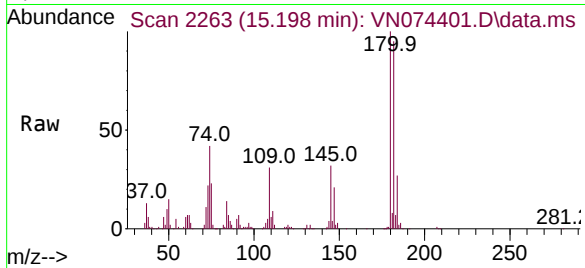




#93
 1,2,4-Trichlorobenzene
 Concen: 46.479 ug/l
 RT: 15.198 min Scan# 2263
 Delta R.T. 0.000 min
 Lab File: VN074401.D
 Acq: 10 Sep 2022 02:39

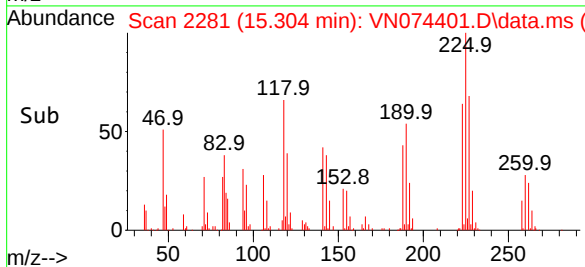
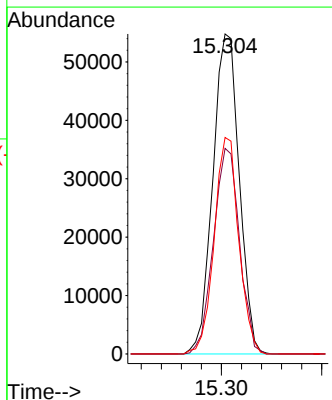
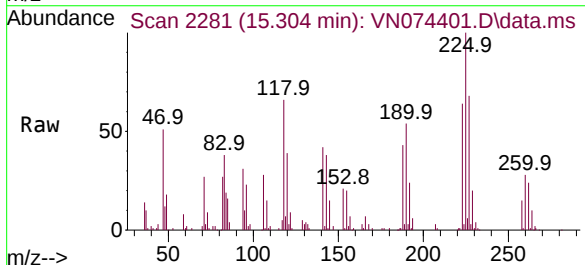
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

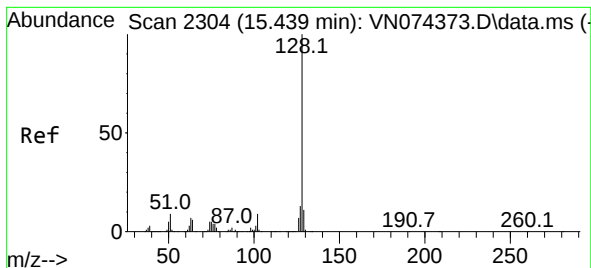
Tgt Ion:180 Resp: 232148
 Ion Ratio Lower Upper
 180 100
 182 92.7 47.4 142.2
 145 31.3 16.1 48.2



#94
 Hexachlorobutadiene
 Concen: 44.228 ug/l
 RT: 15.304 min Scan# 2281
 Delta R.T. 0.000 min
 Lab File: VN074401.D
 Acq: 10 Sep 2022 02:39

Tgt Ion:225 Resp: 100123
 Ion Ratio Lower Upper
 225 100
 223 63.4 31.6 94.8
 227 62.8 31.8 95.4





#95

Naphthalene

Concen: 47.086 ug/l

RT: 15.439 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

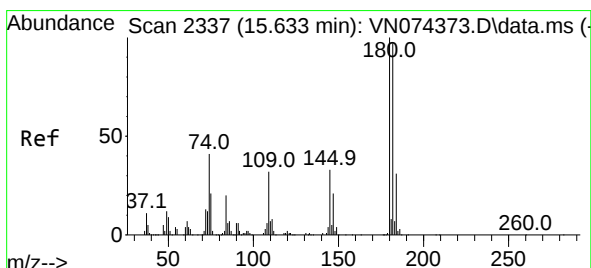
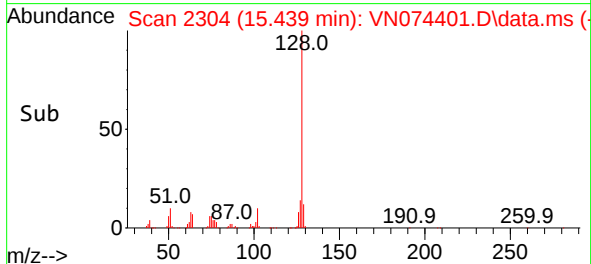
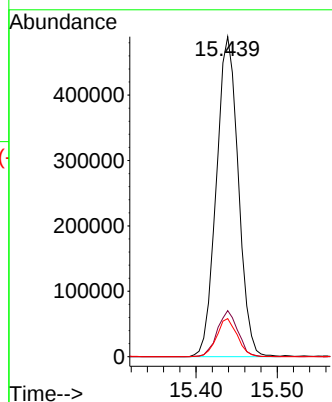
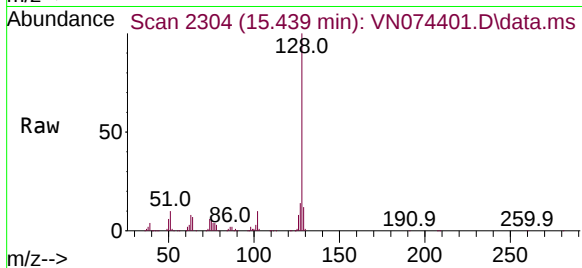
Tgt Ion:128 Resp: 920095

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 45.540 ug/l

RT: 15.633 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VN074401.D

Acq: 10 Sep 2022 02:39

Tgt Ion:180 Resp: 235381

Ion Ratio Lower Upper

180 100

182 94.4 47.6 142.8

145 34.2 17.3 52.0

