

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081224\
 Data File : VN083229.D
 Acq On : 12 Aug 2024 11:46
 Operator : JC\MD
 Sample : VN0812WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 13 04:14:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	186747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	319813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129761	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	129589	48.752	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.500%
35) Dibromofluoromethane	8.165	113	91733	45.954	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.900%
50) Toluene-d8	10.565	98	345314	46.374	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.740%
62) 4-Bromofluorobenzene	12.847	95	131576	45.324	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	90.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	39688	18.741	ug/l	97
3) Chloromethane	2.359	50	38942	17.961	ug/l	97
4) Vinyl Chloride	2.518	62	41139	18.595	ug/l	97
5) Bromomethane	2.959	94	26406	19.236	ug/l	97
6) Chloroethane	3.124	64	26311	19.009	ug/l	95
7) Trichlorofluoromethane	3.495	101	69420	18.995	ug/l	100
8) Diethyl Ether	3.965	74	24585	18.078	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.365	101	38977	19.344	ug/l	99
10) Methyl Iodide	4.589	142	47501	17.921	ug/l	98
11) Tert butyl alcohol	5.524	59	43653	79.023	ug/l	99
12) 1,1-Dichloroethene	4.342	96	36631	17.695	ug/l	91
13) Acrolein	4.183	56	23588	65.517	ug/l	99
14) Allyl chloride	5.024	41	68407	17.486	ug/l	91
15) Acrylonitrile	5.718	53	99513	87.591	ug/l	100
16) Acetone	4.424	43	101736	97.812	ug/l	97
17) Carbon Disulfide	4.712	76	99714	16.462	ug/l	100
18) Methyl Acetate	5.024	43	55591	17.939	ug/l	91
19) Methyl tert-butyl Ether	5.800	73	138237	18.501	ug/l	93
20) Methylene Chloride	5.277	84	41310	17.257	ug/l	85
21) trans-1,2-Dichloroethene	5.783	96	37251	17.410	ug/l	96
22) Diisopropyl ether	6.671	45	135241	18.391	ug/l #	93
23) Vinyl Acetate	6.600	43	773316	102.599	ug/l #	95
24) 1,1-Dichloroethane	6.571	63	76297	19.035	ug/l	98
25) 2-Butanone	7.482	43	146409	91.673	ug/l	91
26) 2,2-Dichloropropane	7.488	77	73580	19.767	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	47418	18.366	ug/l	94
28) Bromochloromethane	7.818	49	31274	19.093	ug/l	88
29) Tetrahydrofuran	7.835	42	91342	88.475	ug/l	90
30) Chloroform	7.971	83	80486	19.328	ug/l	98
31) Cyclohexane	8.253	56	67167	17.051	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	75701	19.206	ug/l	92
36) 1,1-Dichloropropene	8.371	75	56568	18.733	ug/l	99
37) Ethyl Acetate	7.559	43	57344	16.960	ug/l #	97
38) Carbon Tetrachloride	8.365	117	64763	19.042	ug/l	98
39) Methylcyclohexane	9.600	83	67050	18.078	ug/l	94
40) Benzene	8.606	78	168282	18.707	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	32902	17.115	ug/l	96
42) 1,2-Dichloroethane	8.671	62	64593	19.711	ug/l	100
43) Isopropyl Acetate	8.688	43	111521	17.579	ug/l	97
44) Trichloroethene	9.353	130	41028	19.161	ug/l	92
45) 1,2-Dichloropropane	9.624	63	41393	19.385	ug/l	90
46) Dibromomethane	9.706	93	29632	19.387	ug/l	99
47) Bromodichloromethane	9.888	83	62802	18.300	ug/l	96
48) Methyl methacrylate	9.682	41	49729	17.790	ug/l	95
49) 1,4-Dioxane	9.700	88	16982	336.746	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	292541	91.498	ug/l	93
52) Toluene	10.629	92	106758	18.783	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	66033	18.732	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	70422	18.781	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	39592	19.437	ug/l	98
56) Ethyl methacrylate	10.876	69	68248	17.773	ug/l	87
57) 1,3-Dichloropropane	11.165	76	67855	18.689	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	139581	85.993	ug/l	97
59) 2-Hexanone	11.194	43	225064	90.989	ug/l	94
60) Dibromochloromethane	11.359	129	46323	18.810	ug/l	98
61) 1,2-Dibromoethane	11.470	107	39185	18.313	ug/l	99
64) Tetrachloroethene	11.106	164	34197	18.732	ug/l	94
65) Chlorobenzene	11.894	112	113379	18.612	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	39102	18.200	ug/l	98
67) Ethyl Benzene	11.965	91	207967	18.610	ug/l	100
68) m/p-Xylenes	12.070	106	156037	37.275	ug/l	96
69) o-Xylene	12.400	106	77090	18.672	ug/l	99
70) Styrene	12.412	104	128820	18.577	ug/l	99
71) Bromoform	12.576	173	29629	18.204	ug/l #	98
73) Isopropylbenzene	12.694	105	200138	18.440	ug/l	100
74) N-amyl acetate	12.494	43	86625	16.317	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	55535	18.091	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	78522	27.572	ug/l	44
77) Bromobenzene	12.982	156	45972	19.068	ug/l	98
78) n-propylbenzene	13.035	91	230409	18.436	ug/l	99
79) 2-Chlorotoluene	13.123	91	145219	18.328	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	169051	18.604	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	23009	17.574	ug/l	89
82) 4-Chlorotoluene	13.223	91	144886	18.230	ug/l	99
83) tert-Butylbenzene	13.441	119	146571	18.214	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	171027	18.676	ug/l	99
85) sec-Butylbenzene	13.617	105	205876	18.750	ug/l	99
86) p-Isopropyltoluene	13.729	119	166899	18.409	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	82823	18.256	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	83205	18.192	ug/l	97
89) n-Butylbenzene	14.059	91	147482	18.774	ug/l	97
90) Hexachloroethane	14.335	117	30402	17.357	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	79697	18.154	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12380	16.620	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	44773	18.204	ug/l	97
94) Hexachlorobutadiene	15.500	225	19366	17.705	ug/l	99
95) Naphthalene	15.641	128	149685	17.181	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	42430	17.435	ug/l	98

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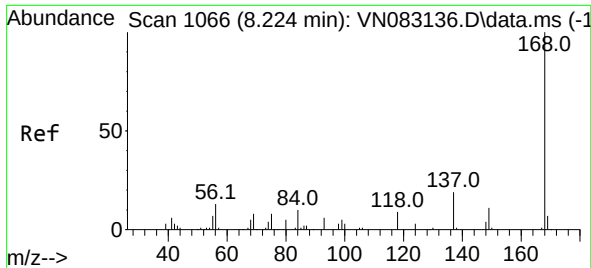
Quant Time: Aug 13 04:14:06 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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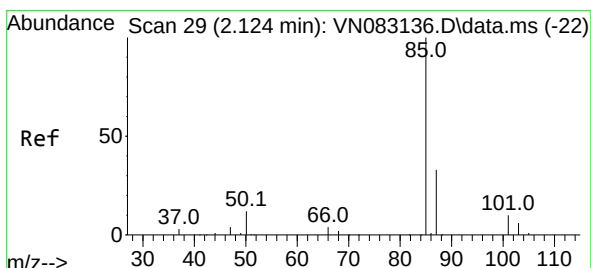
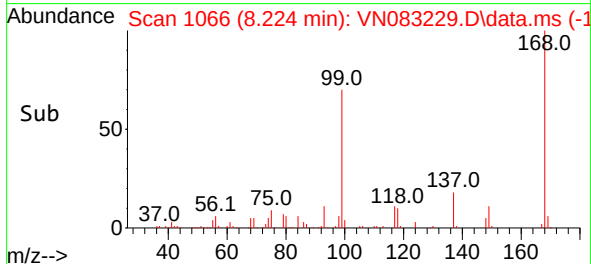
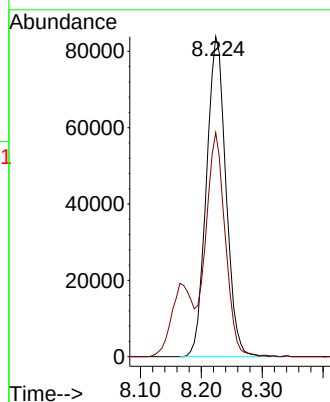
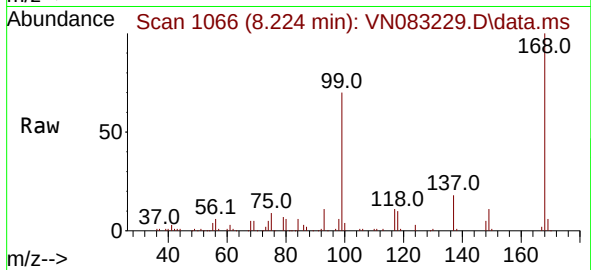




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083229.D
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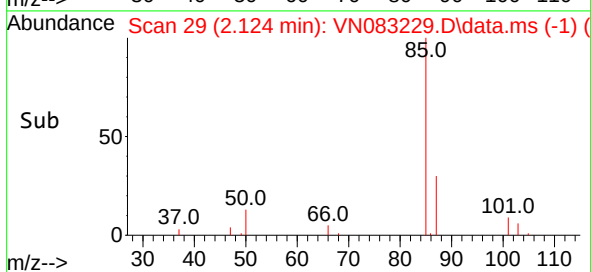
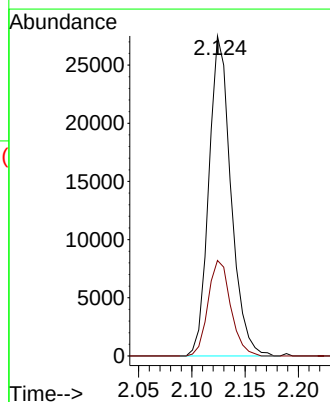
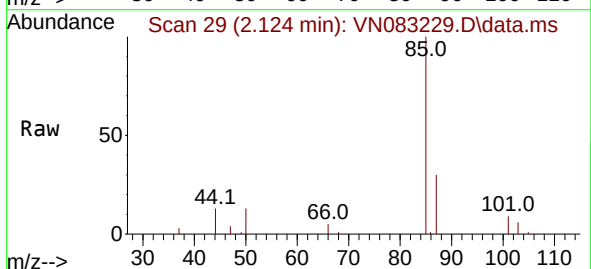
Instrument :
MSVOA_N
ClientSampleId :

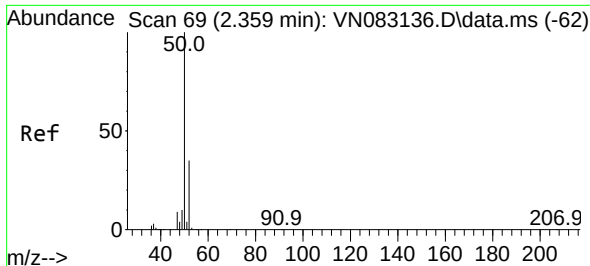
Tgt Ion:168 Resp: 186747
Ion Ratio Lower Upper
168 100
99 70.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.741 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 85 Resp: 39688
Ion Ratio Lower Upper
85 100
87 29.9 15.7 47.0

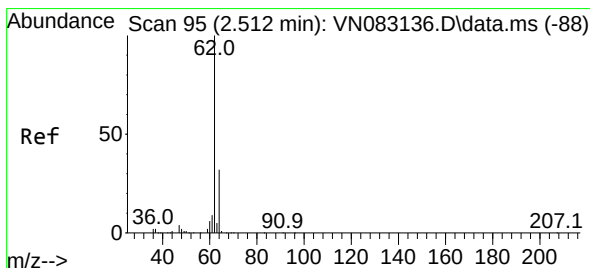
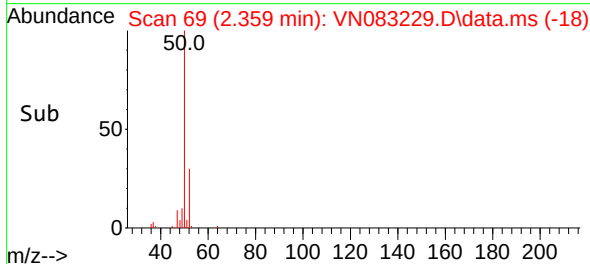
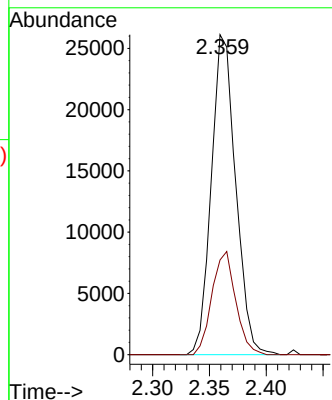
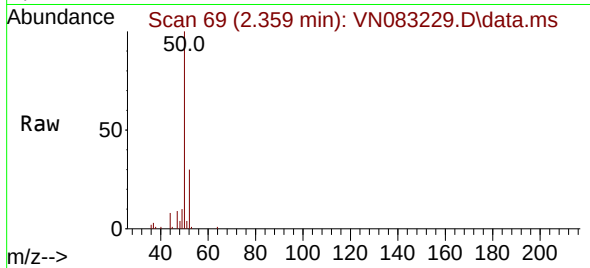




#3
Chloromethane
Concen: 17.961 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

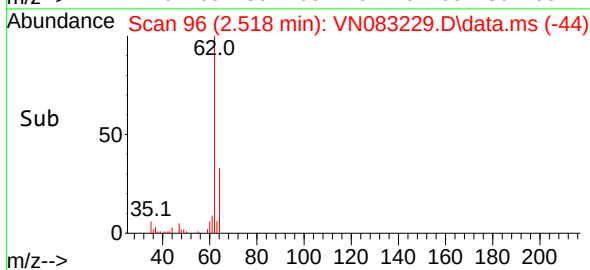
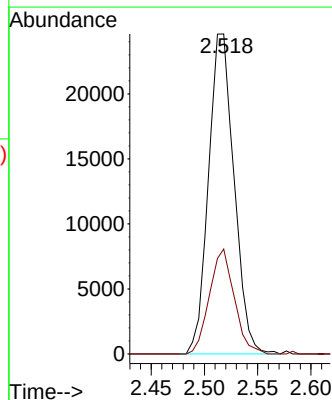
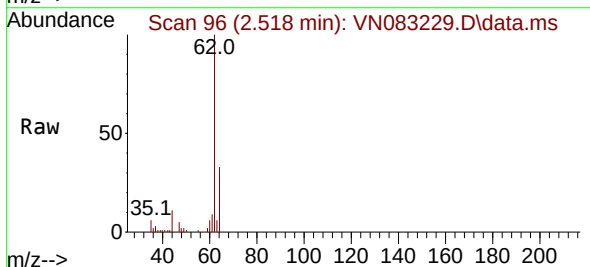
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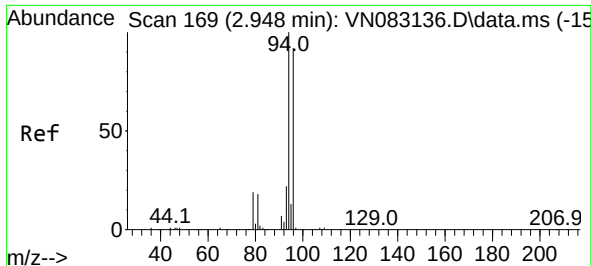
Tgt Ion: 50 Resp: 38942
Ion Ratio Lower Upper
50 100
52 29.6 25.0 37.4



#4
Vinyl Chloride
Concen: 18.595 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 62 Resp: 41139
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6

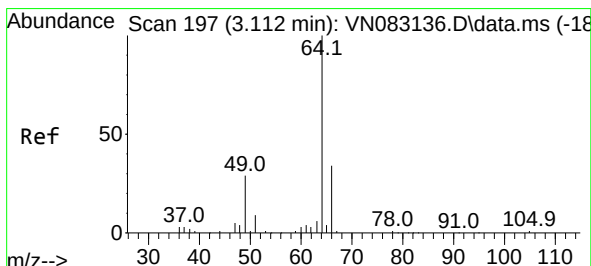
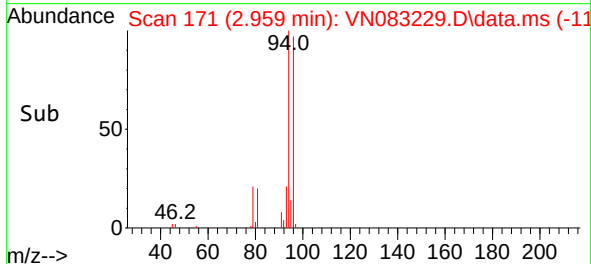
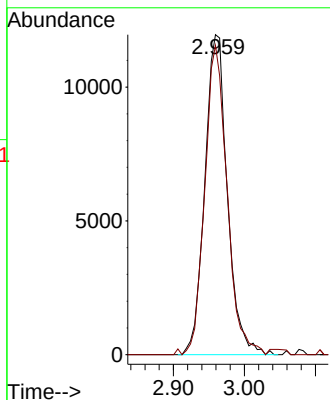
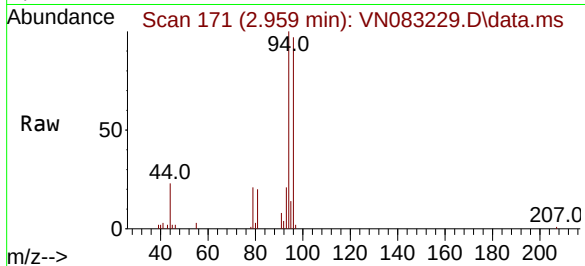




#5
Bromomethane
Concen: 19.236 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

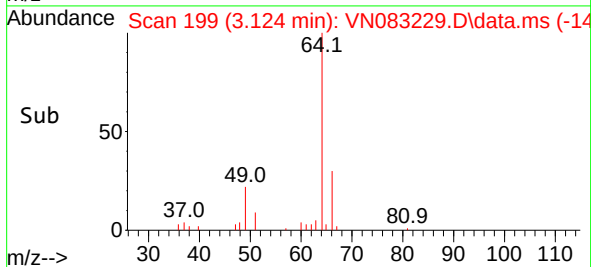
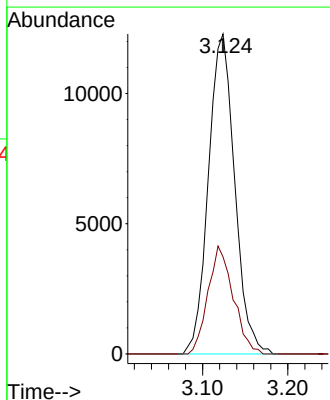
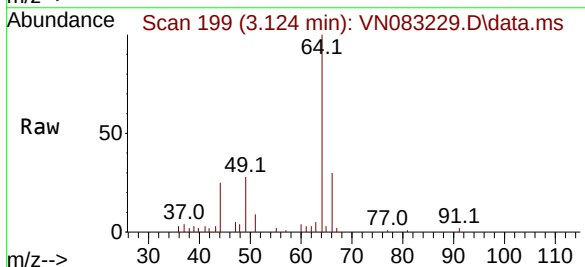
Instrument :
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ClientSampleId :

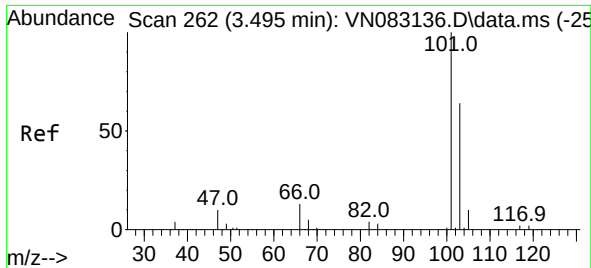
Tgt Ion: 94 Resp: 26406
Ion Ratio Lower Upper
94 100
96 95.0 78.0 117.0



#6
Chloroethane
Concen: 19.009 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

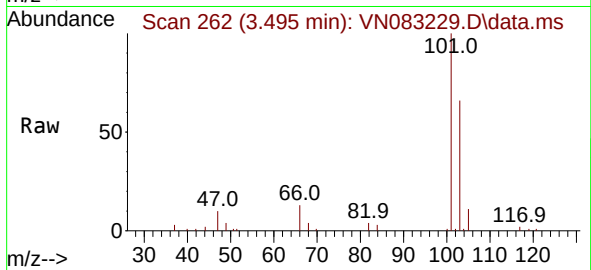
Tgt Ion: 64 Resp: 26311
Ion Ratio Lower Upper
64 100
66 30.4 26.6 40.0



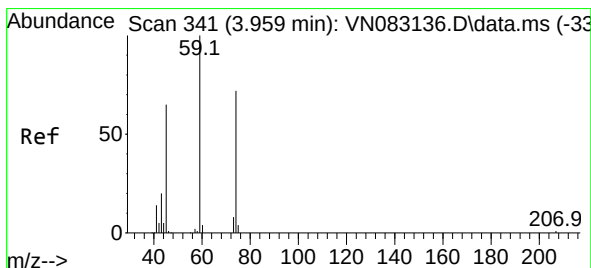
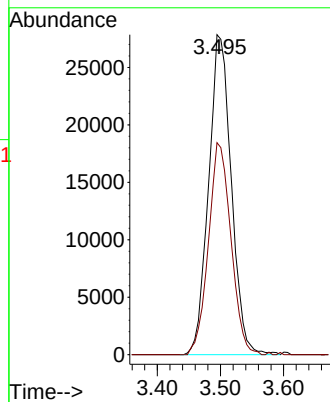
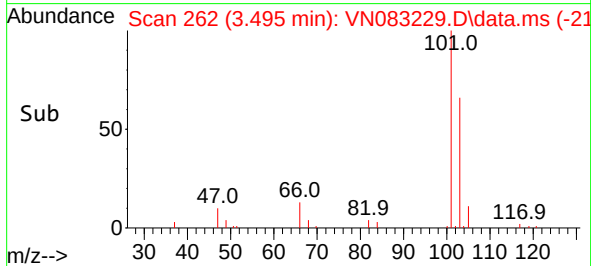


#7
 Trichlorofluoromethane
 Concen: 18.995 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083229.D
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Instrument :
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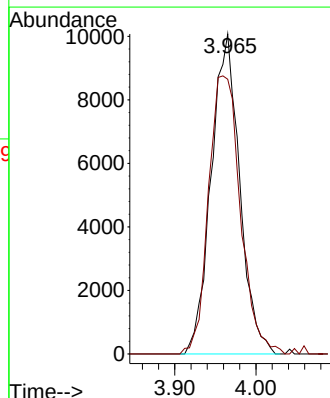
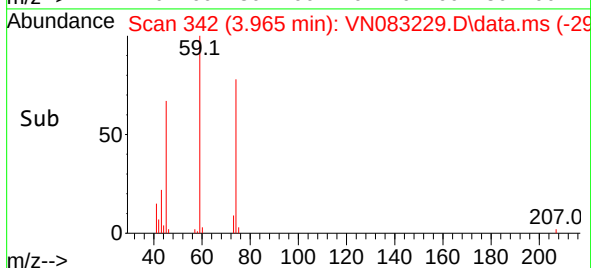
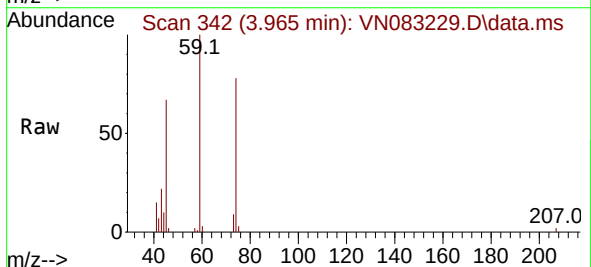


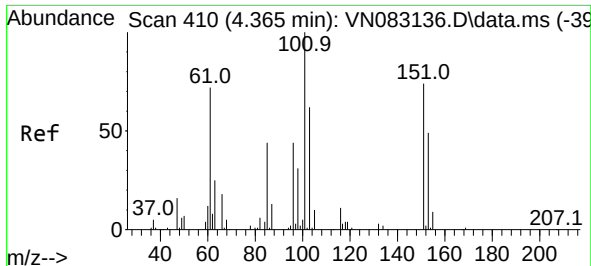
Tgt Ion:101 Resp: 69420
 Ion Ratio Lower Upper
 101 100
 103 66.3 52.7 79.1



#8
 Diethyl Ether
 Concen: 18.078 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN083229.D
 Acq: 12 Aug 2024 11:46

Tgt Ion: 74 Resp: 24585
 Ion Ratio Lower Upper
 74 100
 45 97.0 55.5 166.3

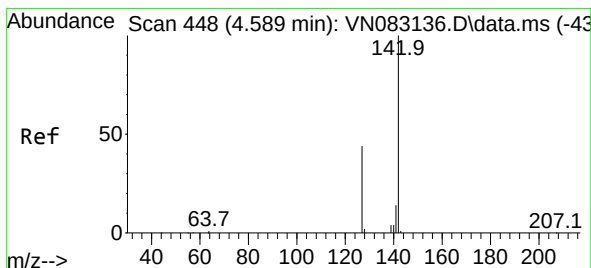
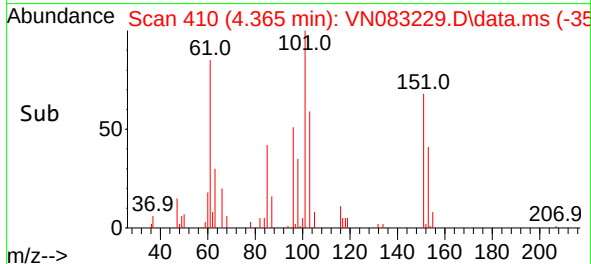
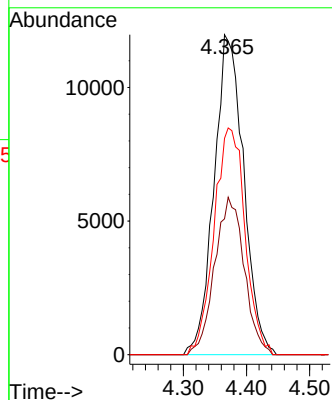
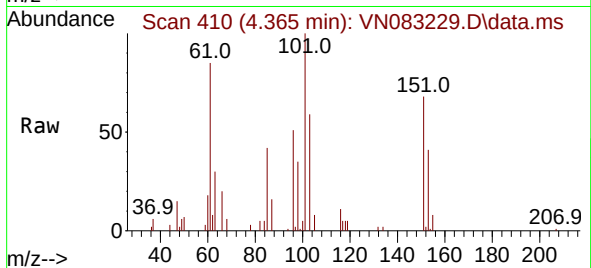




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.344 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN083229.D
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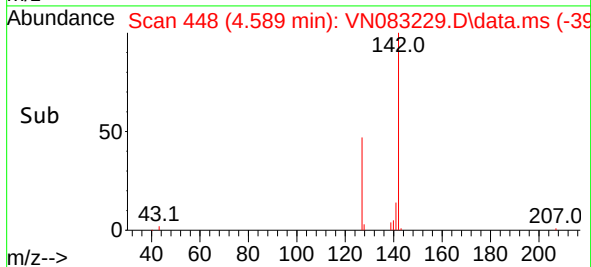
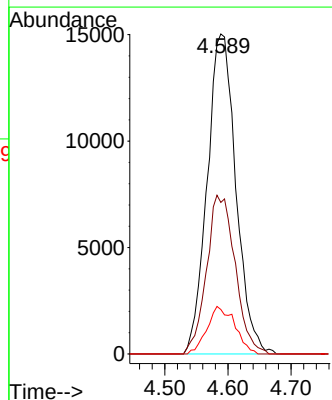
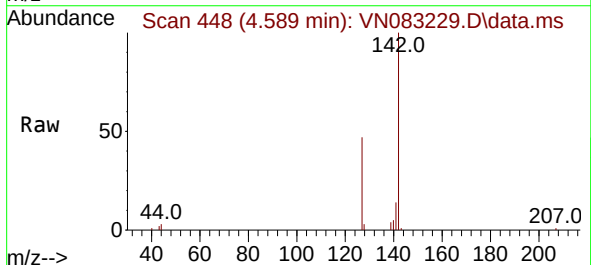
Instrument :
MSVOA_N
ClientSampleId :

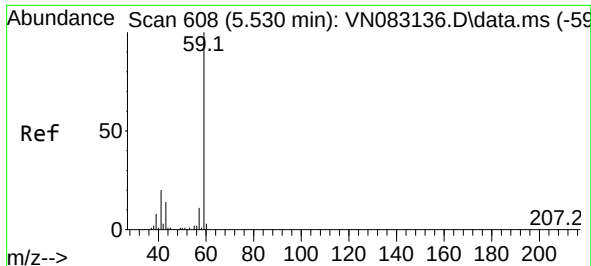
Tgt Ion:101 Resp: 38977
Ion Ratio Lower Upper
101 100
85 49.2 38.3 57.5
151 74.1 59.3 88.9



#10
Methyl Iodide
Concen: 17.921 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion:142 Resp: 47501
Ion Ratio Lower Upper
142 100
127 47.4 37.5 56.3
141 13.9 13.1 19.7

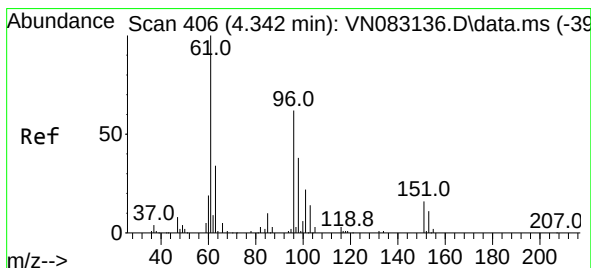
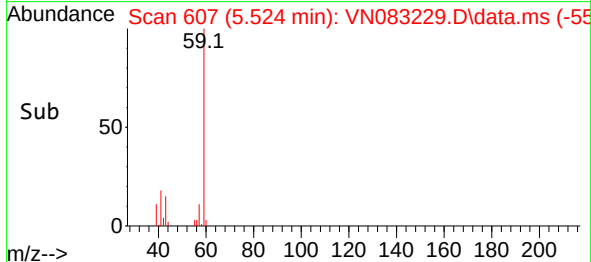
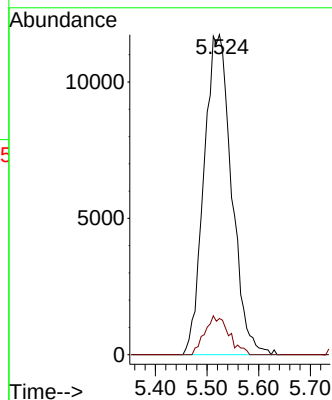
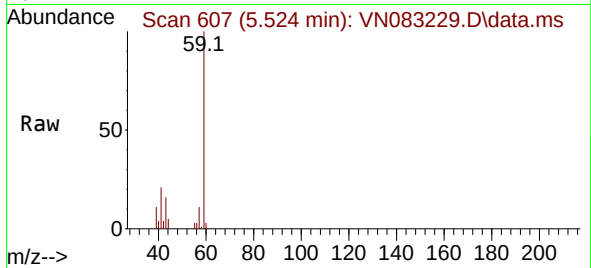




#11
Tert butyl alcohol
Concen: 79.023 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

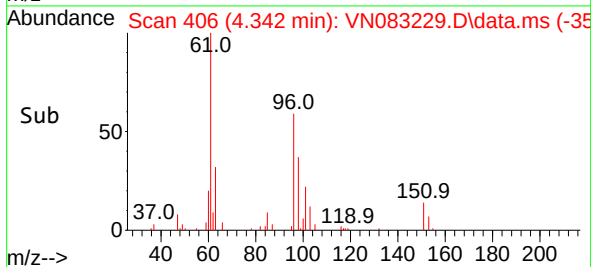
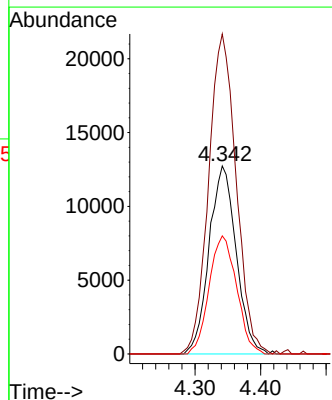
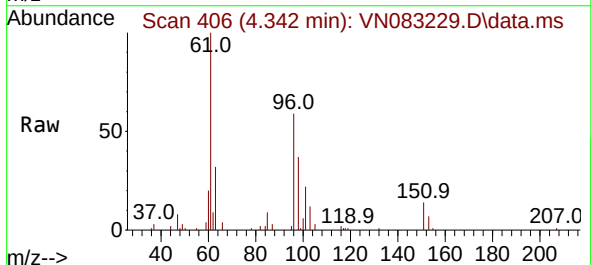
Instrument :
MSVOA_N
ClientSampleId :

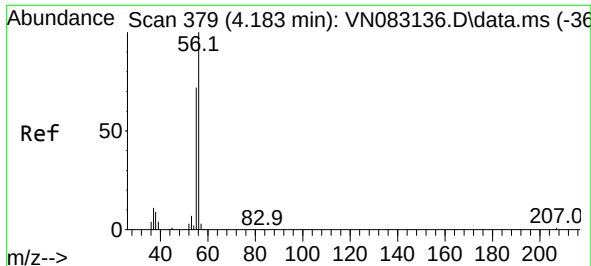
Tgt Ion: 59 Resp: 43653
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 17.695 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 96 Resp: 36631
Ion Ratio Lower Upper
96 100
61 170.2 149.7 224.5
98 62.8 50.1 75.1





#13

Acrolein

Concen: 65.517 ug/l

RT: 4.183 min Scan# 379

Delta R.T. -0.000 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

Instrument :

MSVOA_N

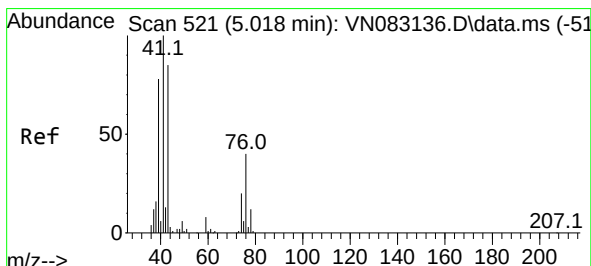
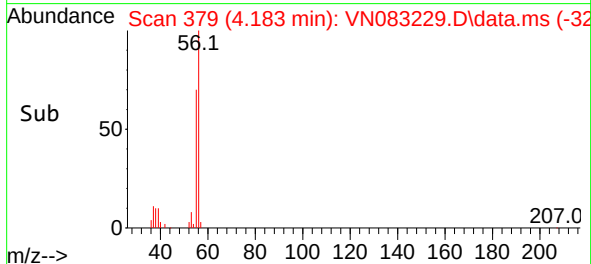
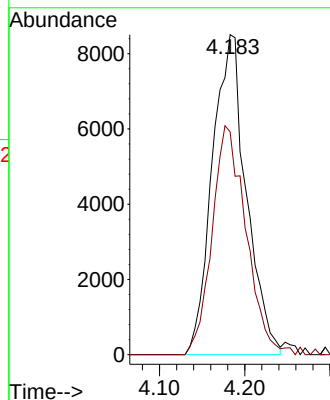
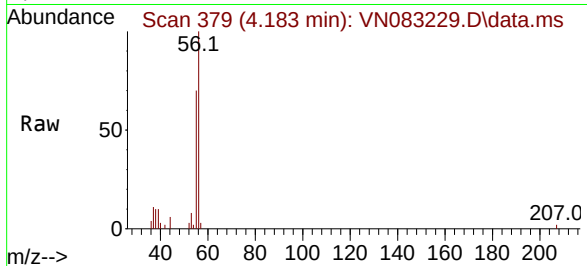
ClientSampleId :

Tgt Ion: 56 Resp: 23588

Ion Ratio Lower Upper

56 100

55 71.7 56.4 84.6



#14

Allyl chloride

Concen: 17.486 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

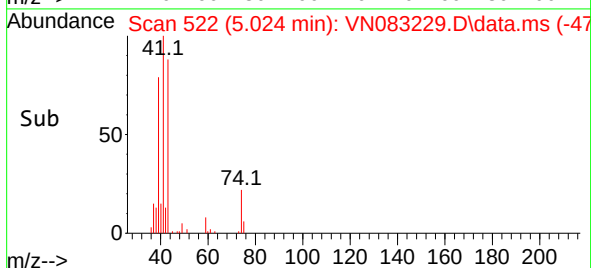
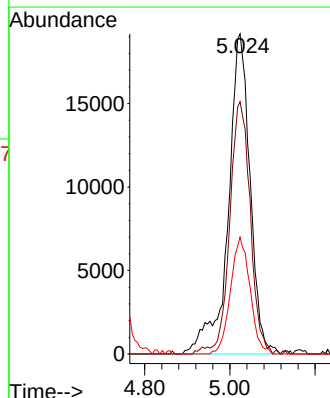
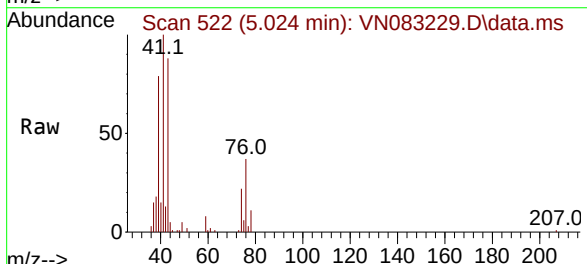
Tgt Ion: 41 Resp: 68407

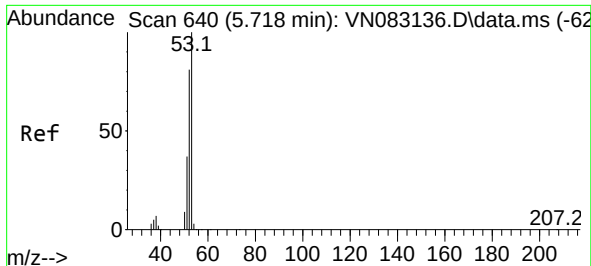
Ion Ratio Lower Upper

41 100

39 74.1 67.8 101.6

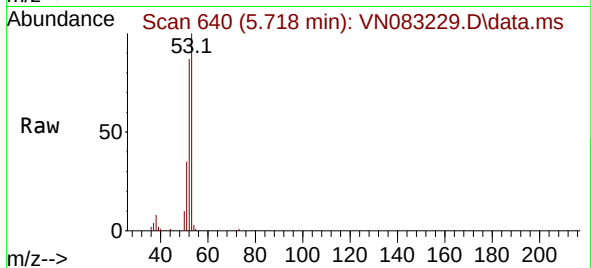
76 32.6 25.8 38.8



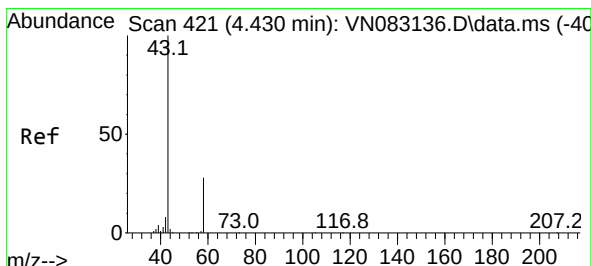
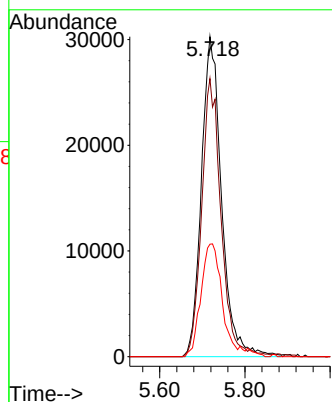
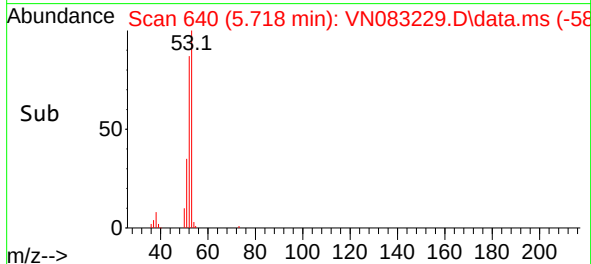


#15
Acrylonitrile
Concen: 87.591 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :

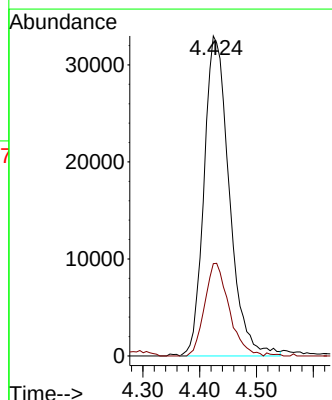
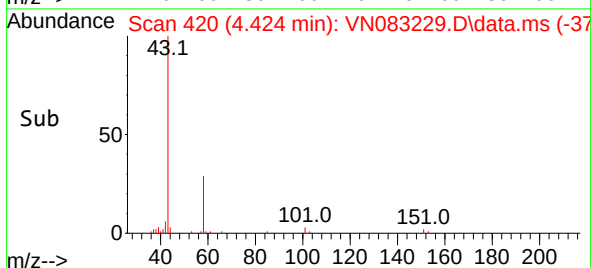
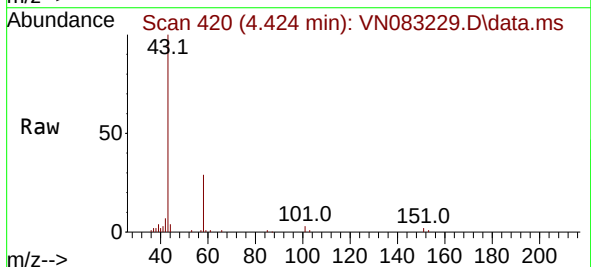


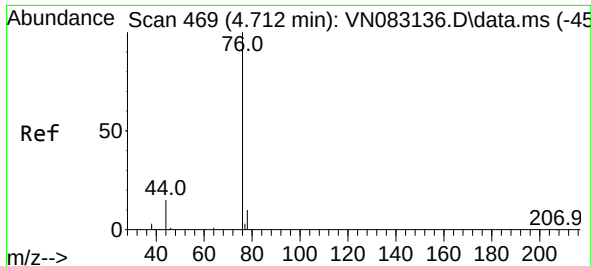
Tgt Ion: 53 Resp: 99513
Ion Ratio Lower Upper
53 100
52 83.4 66.6 100.0
51 37.0 30.1 45.1



#16
Acetone
Concen: 97.812 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 43 Resp: 101736
Ion Ratio Lower Upper
43 100
58 28.8 21.8 32.6

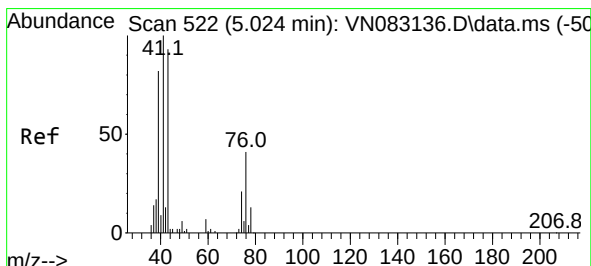
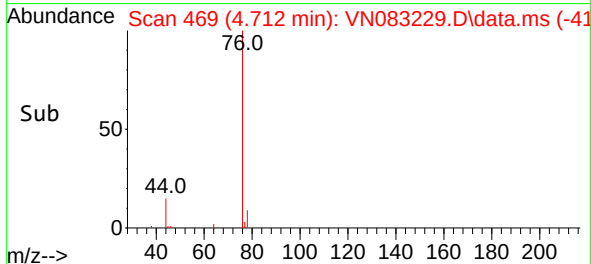
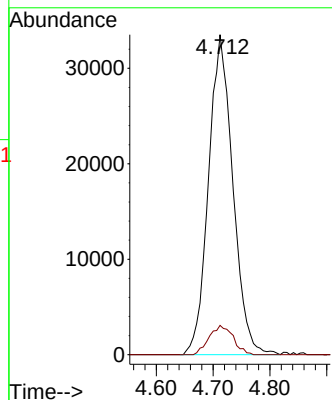
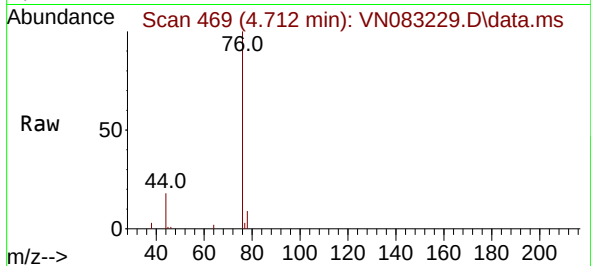




#17
Carbon Disulfide
Concen: 16.462 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

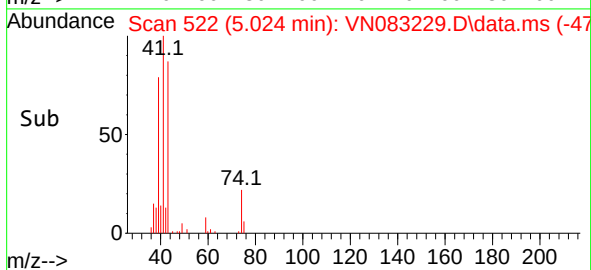
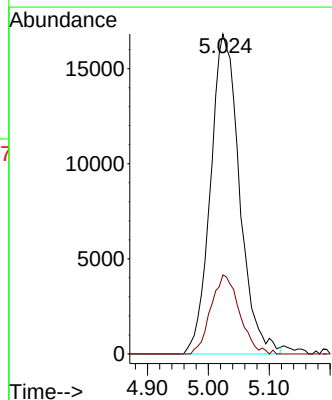
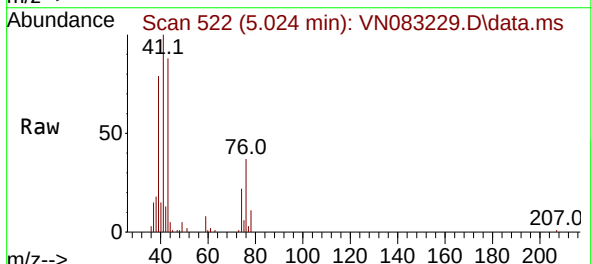
Instrument :
MSVOA_N
ClientSampleId :

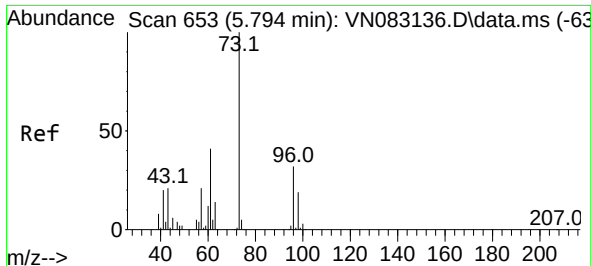
Tgt Ion: 76 Resp: 99714
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 17.939 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 43 Resp: 55591
Ion Ratio Lower Upper
43 100
74 24.4 16.3 24.5

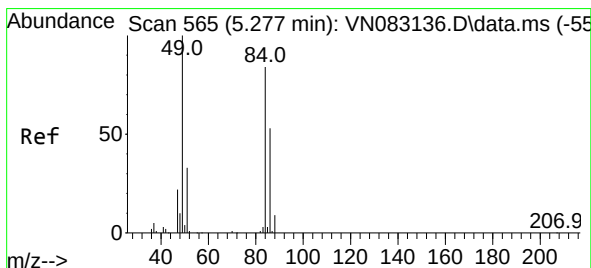
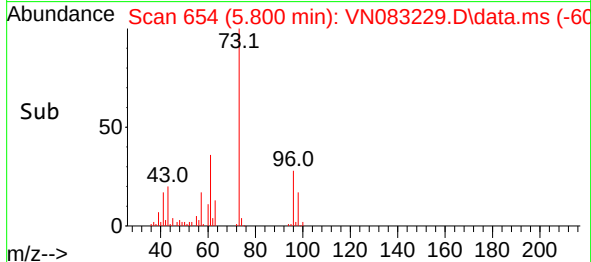
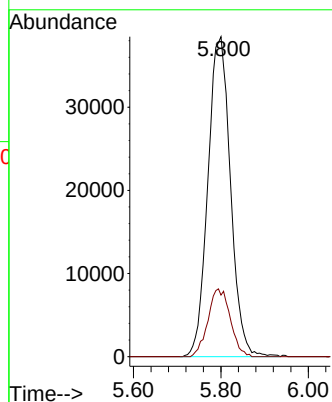
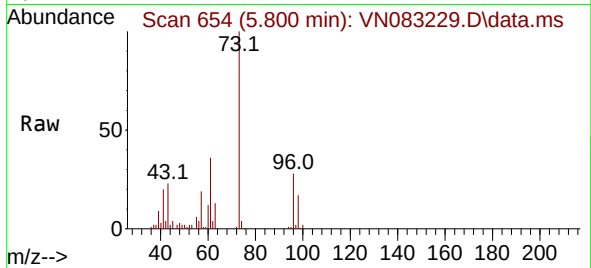




#19
Methyl tert-butyl Ether
Concen: 18.501 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

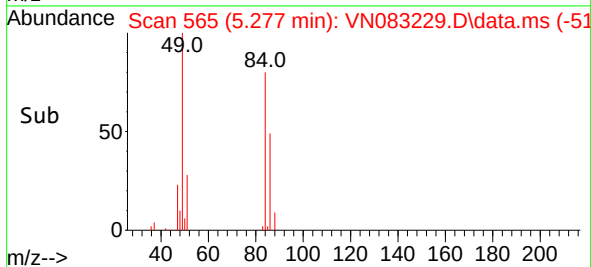
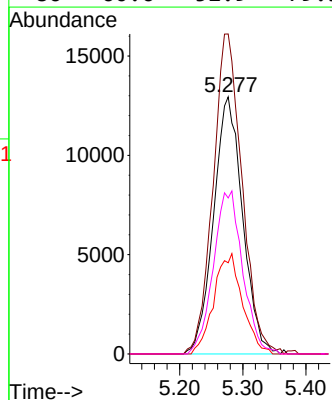
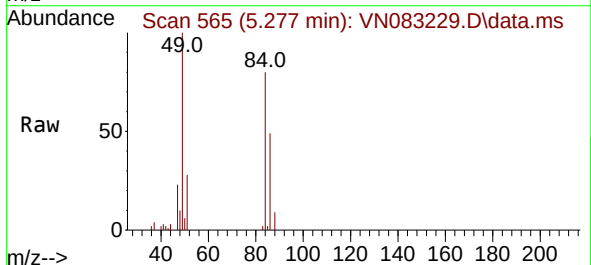
Instrument :
MSVOA_N
ClientSampleId :

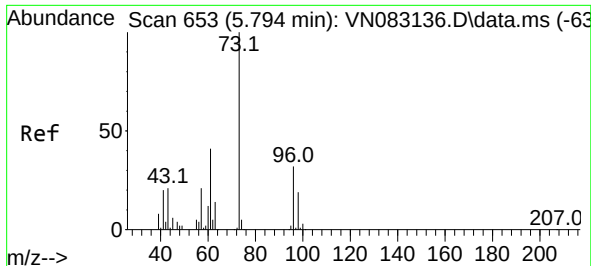
Tgt Ion: 73 Resp: 138237
Ion Ratio Lower Upper
73 100
57 19.3 17.9 26.9



#20
Methylene Chloride
Concen: 17.257 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 84 Resp: 41310
Ion Ratio Lower Upper
84 100
49 124.5 119.6 179.4
51 35.5 34.8 52.2
86 60.6 52.9 79.3

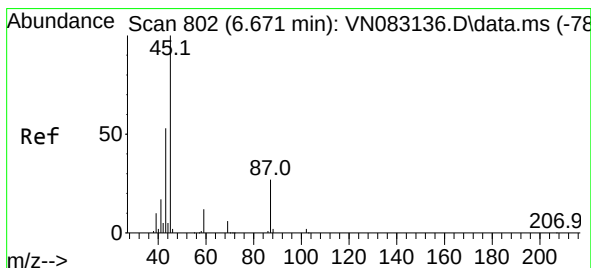
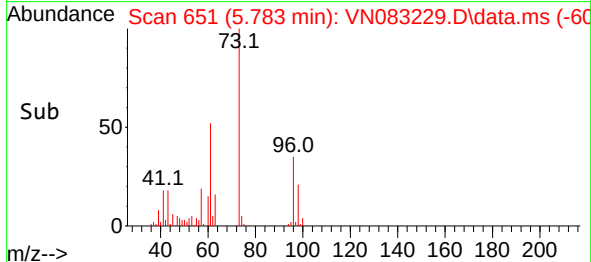
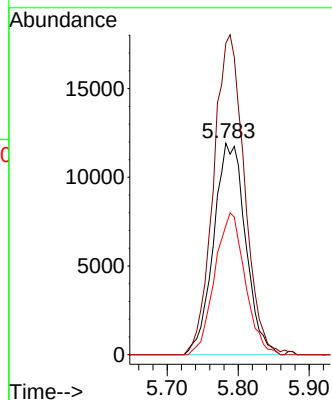
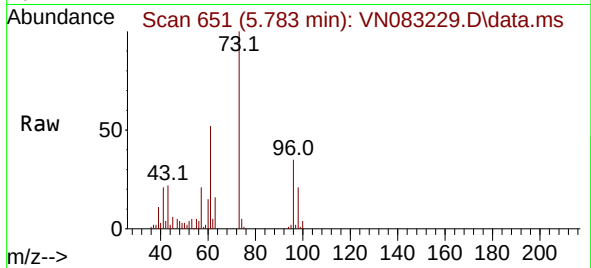




#21
trans-1,2-Dichloroethene
Concen: 17.410 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

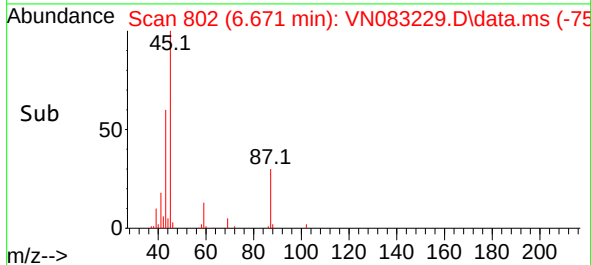
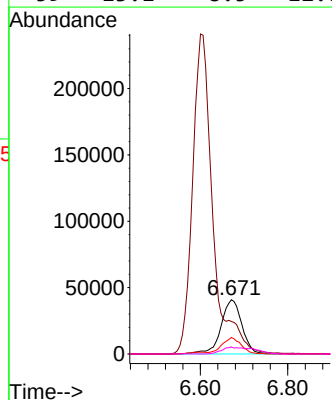
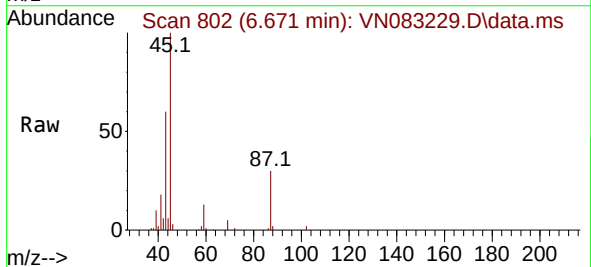
Instrument :
MSVOA_N
ClientSampleId :

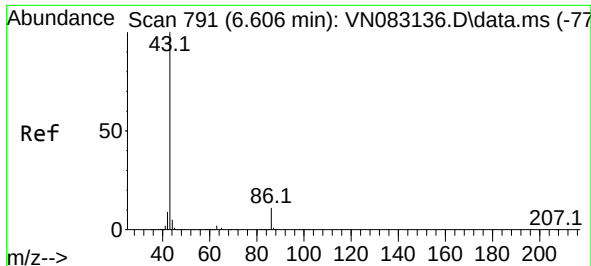
Tgt Ion: 96 Resp: 37251
Ion Ratio Lower Upper
96 100
61 147.2 123.4 185.2
98 60.9 49.3 73.9



#22
Diisopropyl ether
Concen: 18.391 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

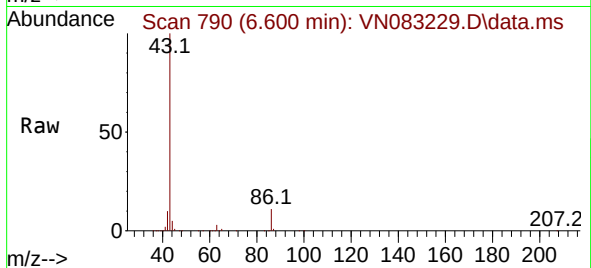
Tgt Ion: 45 Resp: 135241
Ion Ratio Lower Upper
45 100
43 58.3 44.0 66.0
87 30.4 19.7 29.5#
59 13.1 8.5 12.7#



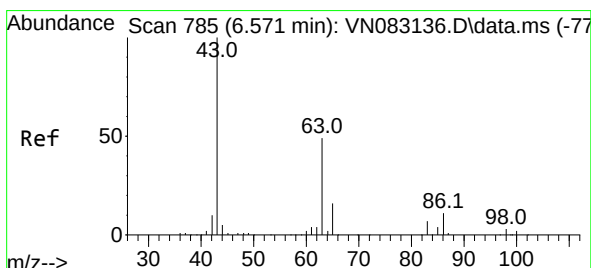
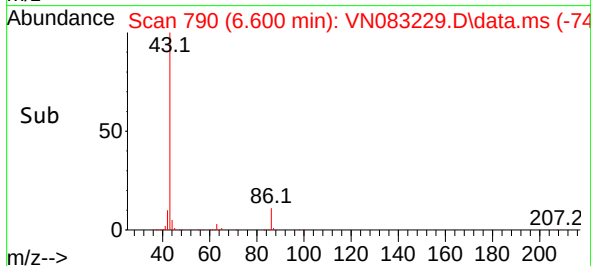
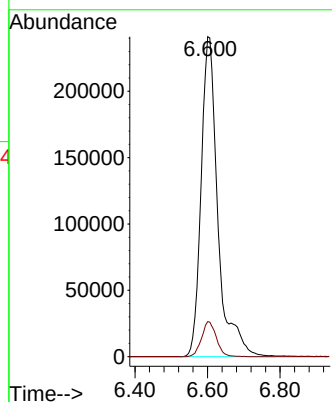


#23
 Vinyl Acetate
 Concen: 102.599 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083229.D
 Acq: 12 Aug 2024 11:46

Instrument :
 MSVOA_N
 ClientSampleId :

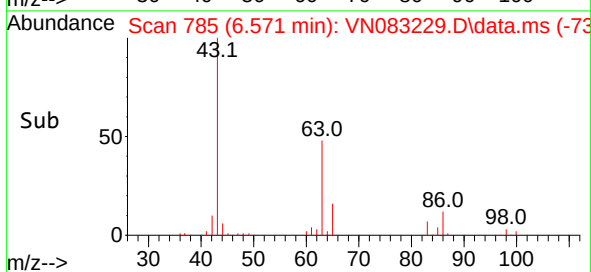
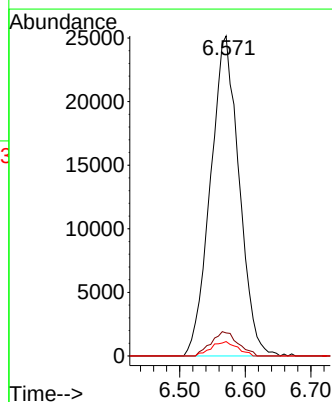
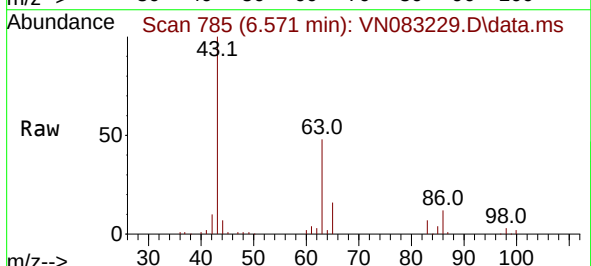


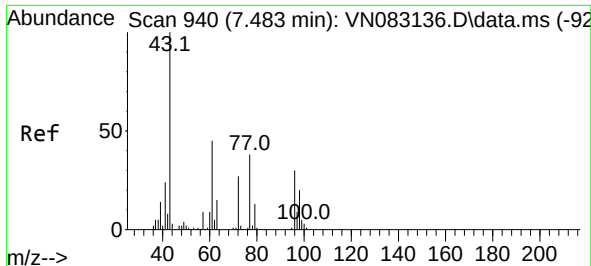
Tgt Ion: 43 Resp: 773316
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 19.035 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083229.D
 Acq: 12 Aug 2024 11:46

Tgt Ion: 63 Resp: 76297
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.5 2.0 6.0

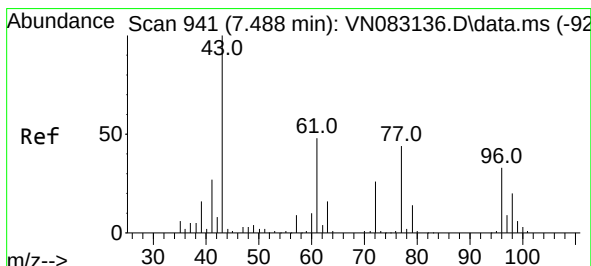
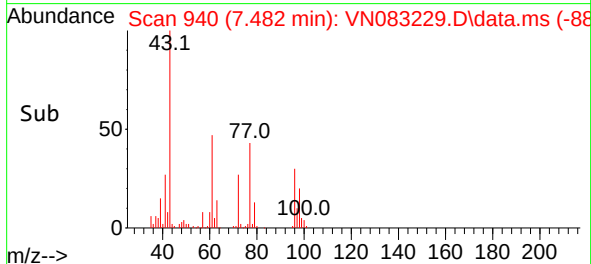
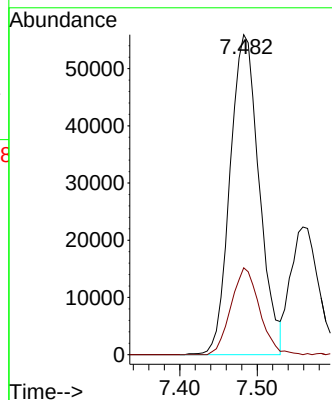
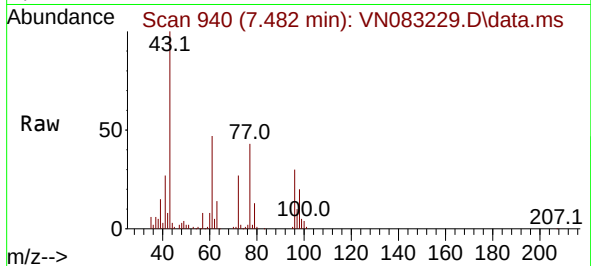




#25
2-Butanone
Concen: 91.673 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

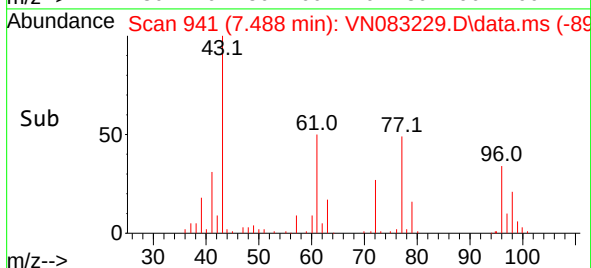
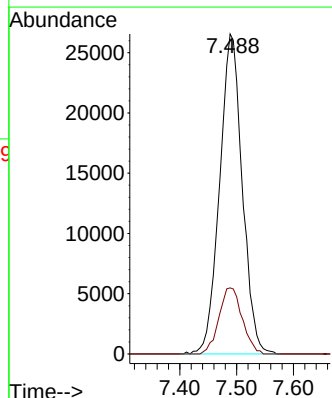
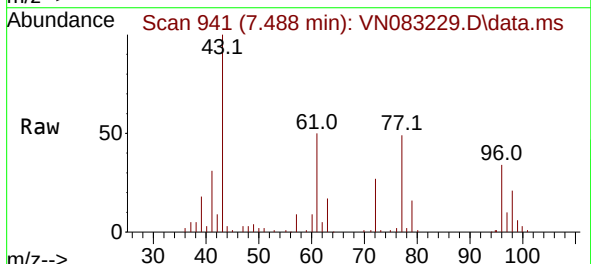
Instrument :
MSVOA_N
ClientSampleId :

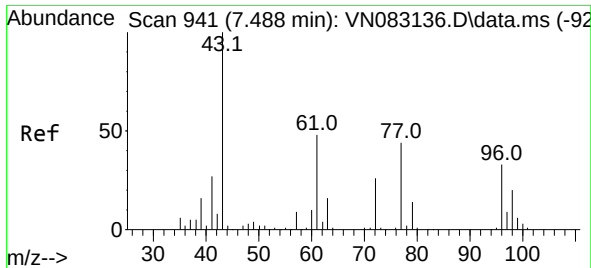
Tgt Ion: 43 Resp: 146409
Ion Ratio Lower Upper
43 100
72 27.1 18.2 27.2



#26
2,2-Dichloropropane
Concen: 19.767 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 77 Resp: 73580
Ion Ratio Lower Upper
77 100
97 21.2 10.3 30.9

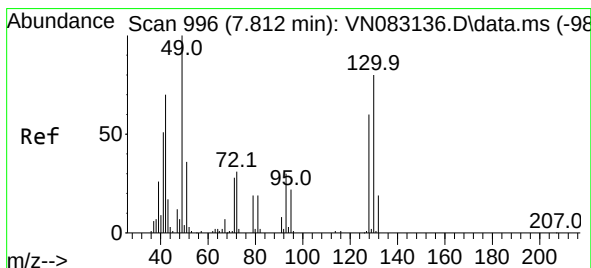
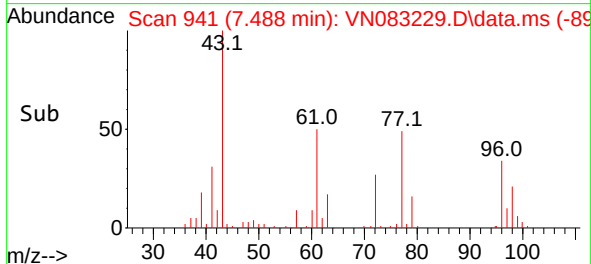
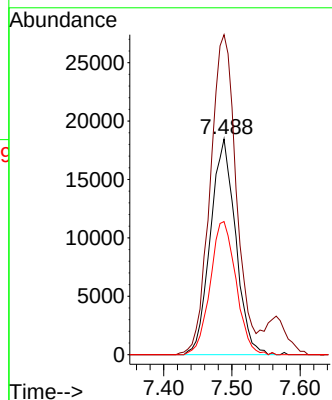
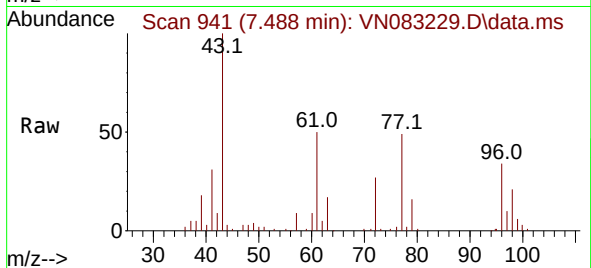




#27
 cis-1,2-Dichloroethene
 Concen: 18.366 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083229.D
 Acq: 12 Aug 2024 11:46

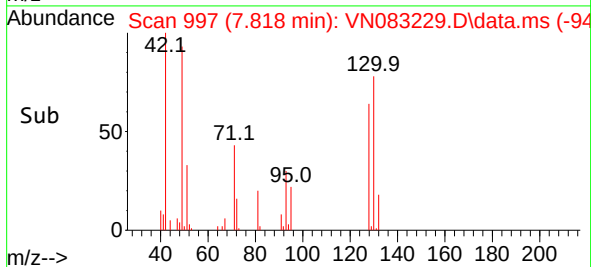
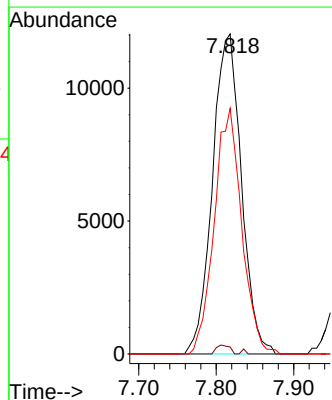
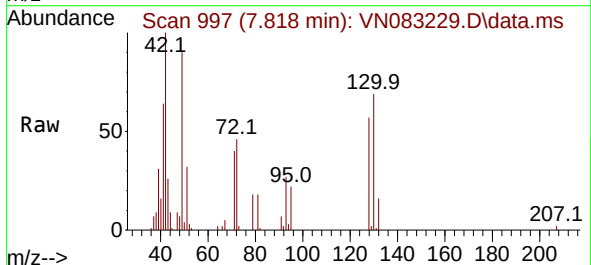
Instrument :
 MSVOA_N
 ClientSampleId :

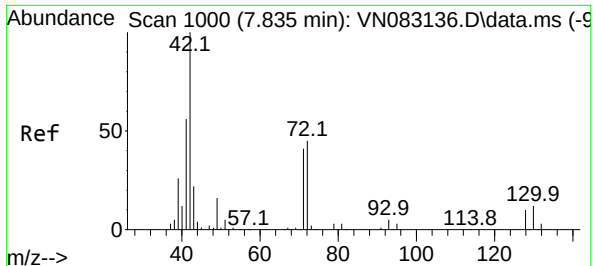
Tgt Ion:	96	Resp:	47418
Ion	Ratio	Lower	Upper
96	100		
61	153.4	0.0	329.6
98	63.4	0.0	128.6



#28
 Bromochloromethane
 Concen: 19.093 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083229.D
 Acq: 12 Aug 2024 11:46

Tgt Ion:	49	Resp:	31274
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.8
130	72.7	50.5	75.7





#29

Tetrahydrofuran

Concen: 88.475 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083229.D

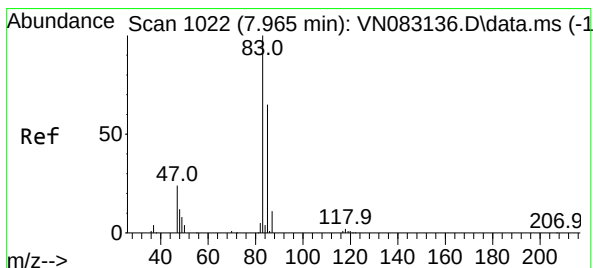
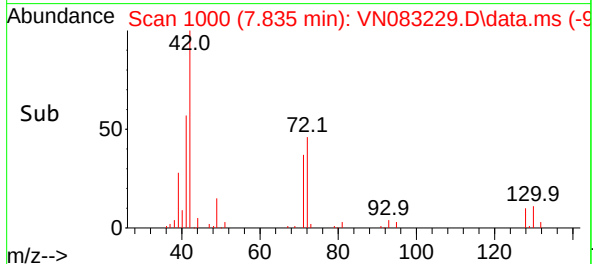
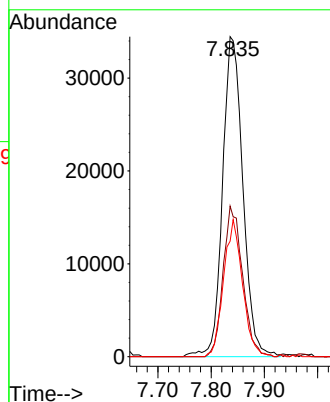
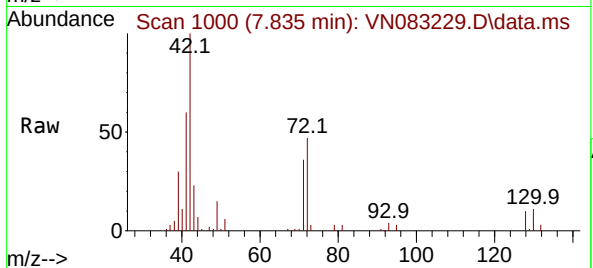
Acq: 12 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	91342
Ion	Ratio	Lower	Upper
42	100		
72	45.0	30.0	45.0
71	40.0	28.3	42.5



#30

Chloroform

Concen: 19.328 ug/l

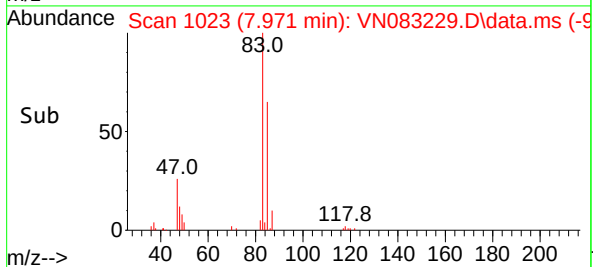
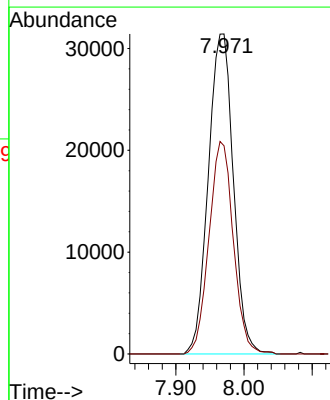
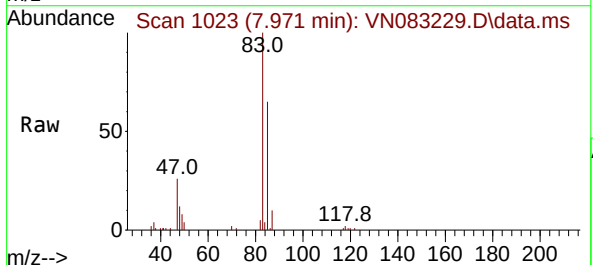
RT: 7.971 min Scan# 1023

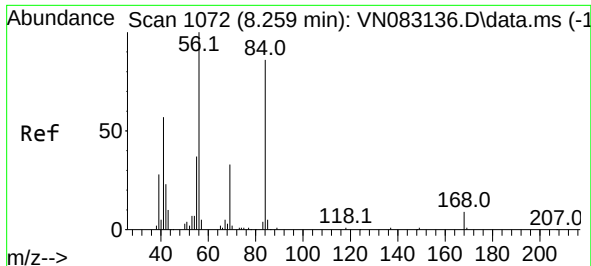
Delta R.T. 0.006 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

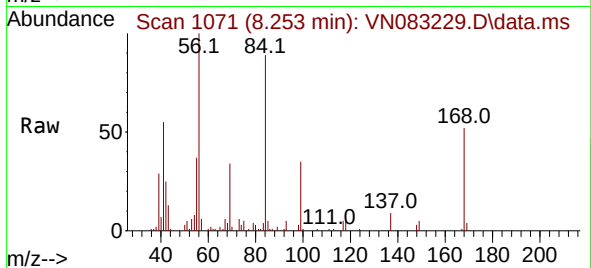
Tgt Ion:	83	Resp:	80486
Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.9	76.3



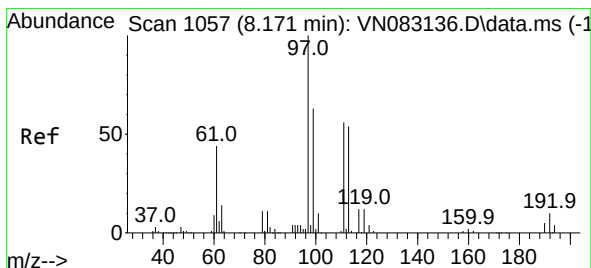
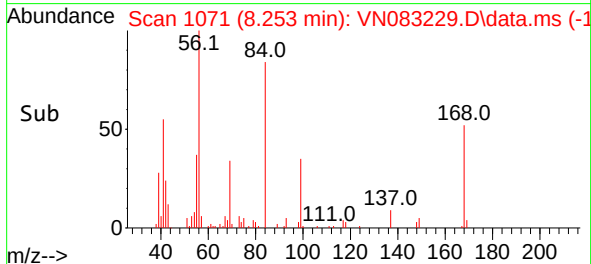
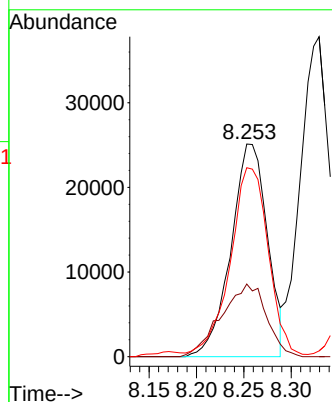


#31
Cyclohexane
Concen: 17.051 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Instrument :
MSVOA_N
ClientSampled :

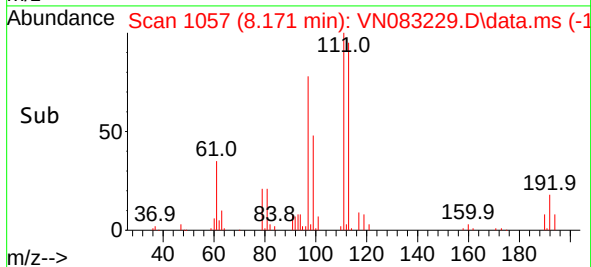
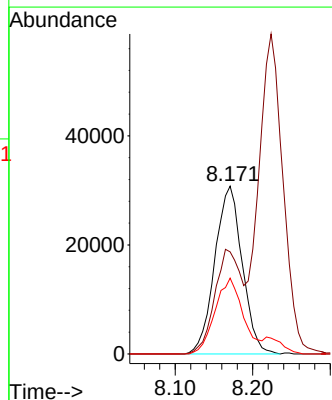
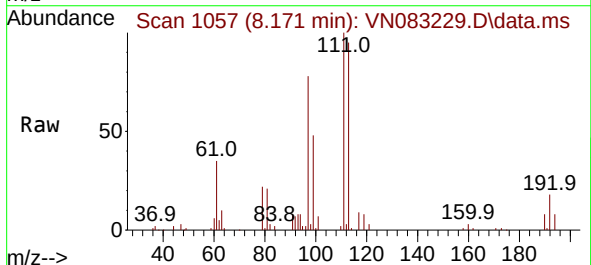


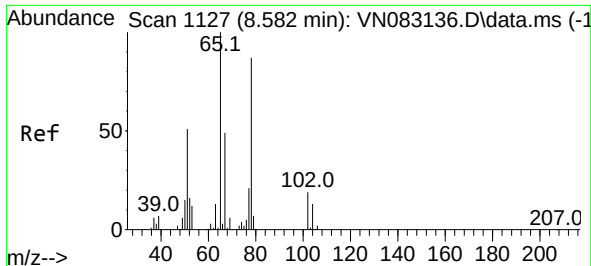
Tgt Ion: 56 Resp: 67167
Ion Ratio Lower Upper
56 100
69 34.1 24.5 36.7
84 87.1 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 19.206 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 97 Resp: 75701
Ion Ratio Lower Upper
97 100
99 59.4 52.0 78.0
61 46.8 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 48.752 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

Instrument :

MSVOA_N

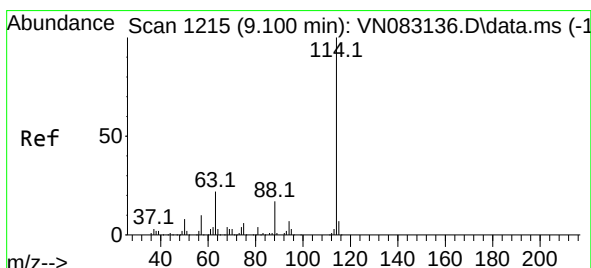
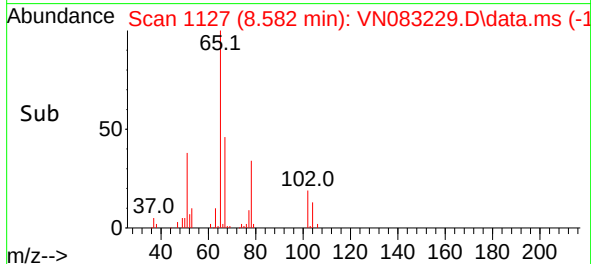
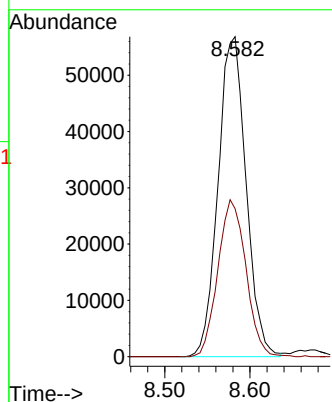
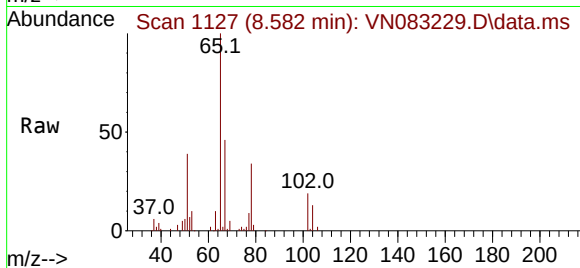
ClientSampleId :

Tgt Ion: 65 Resp: 129589

Ion Ratio Lower Upper

65 100

67 49.1 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

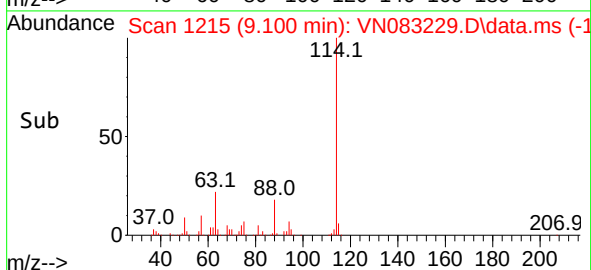
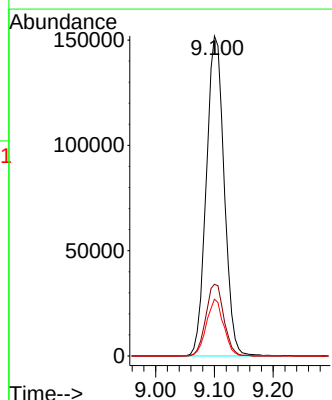
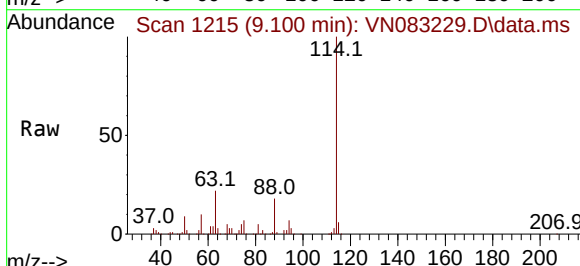
Tgt Ion: 114 Resp: 319813

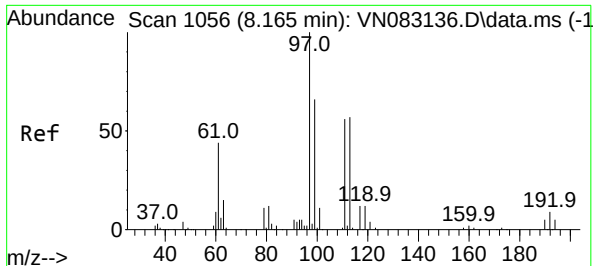
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.6

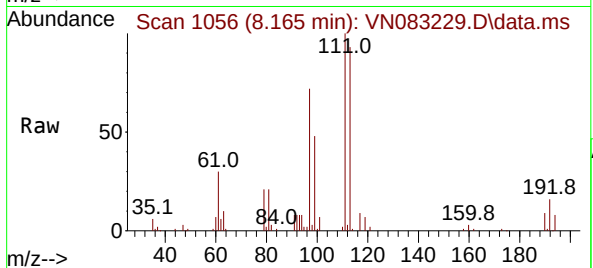
88 17.7 0.0 31.4



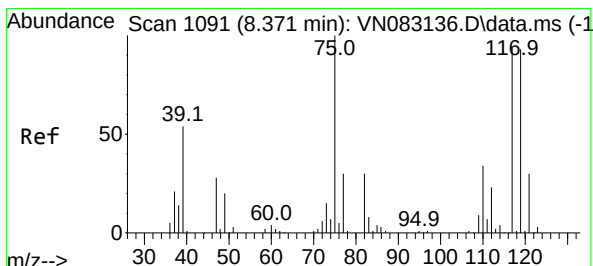
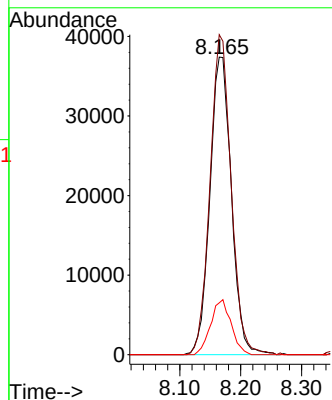
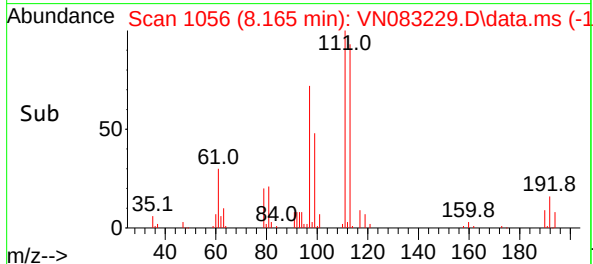


#35
Dibromofluoromethane
Concen: 45.954 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

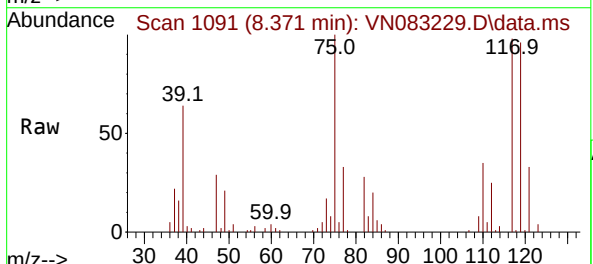
Instrument :
MSVOA_N
ClientSampleId :



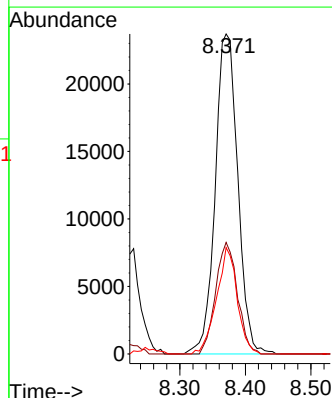
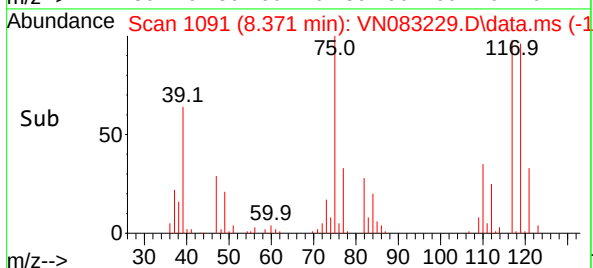
Tgt Ion:113 Resp: 91733
Ion Ratio Lower Upper
113 100
111 105.3 82.4 123.6
192 17.6 14.9 22.3

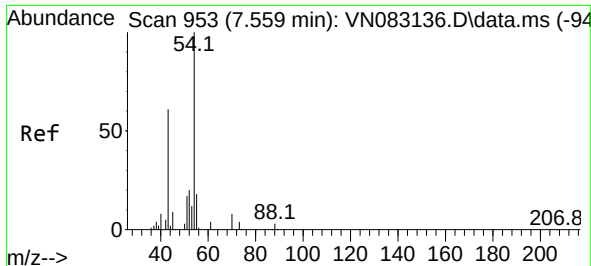


#36
1,1-Dichloropropene
Concen: 18.733 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46



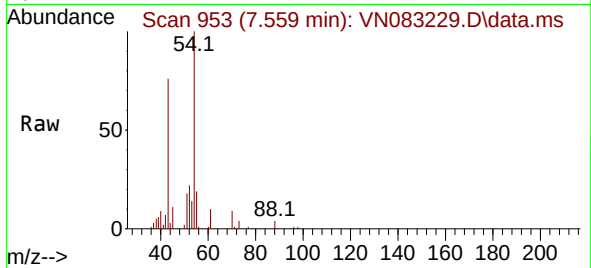
Tgt Ion: 75 Resp: 56568
Ion Ratio Lower Upper
75 100
110 33.6 16.3 48.9
77 30.5 24.6 37.0



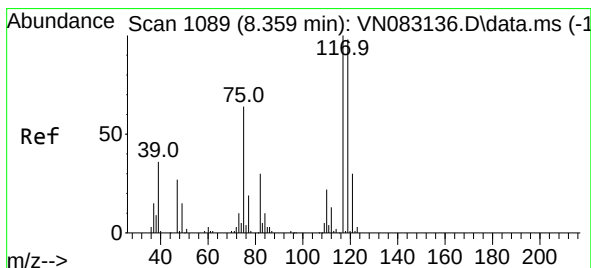
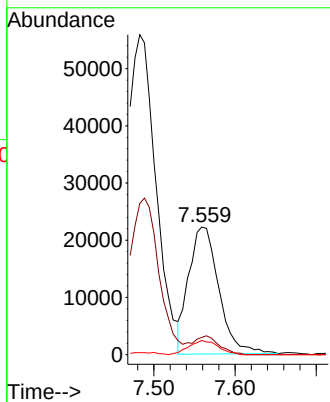
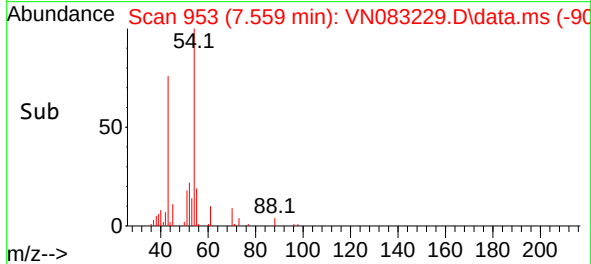


#37
Ethyl Acetate
Concen: 16.960 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :

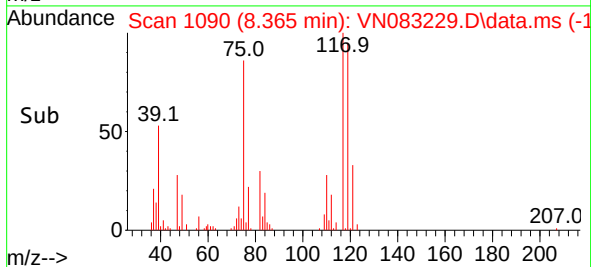
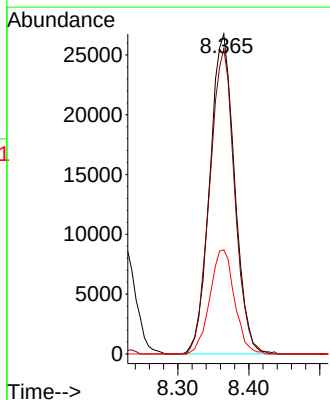
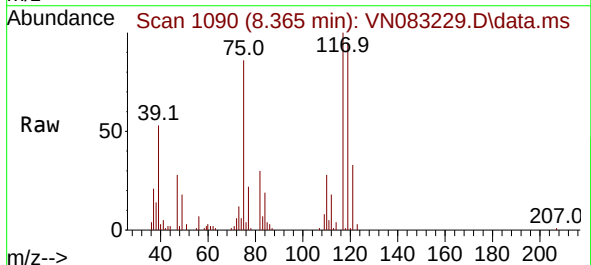


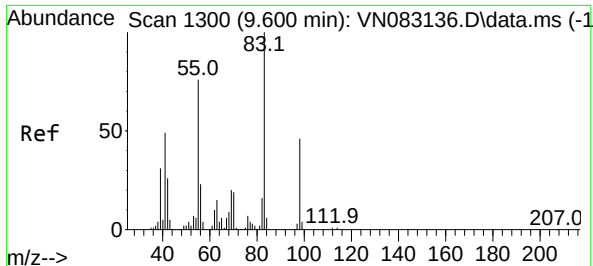
Tgt Ion: 43 Resp: 57344
Ion Ratio Lower Upper
43 100
61 10.9 9.3 13.9
70 10.8 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 19.042 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 117 Resp: 64763
Ion Ratio Lower Upper
117 100
119 95.4 74.9 112.3
121 32.6 24.3 36.5





#39

Methylcyclohexane

Concen: 18.078 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

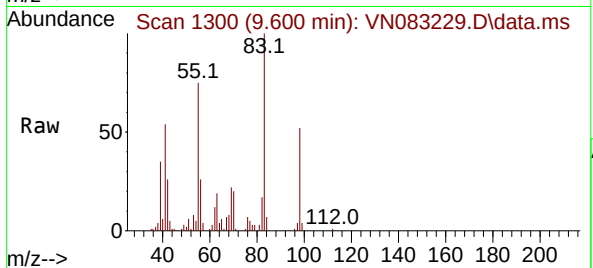
Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

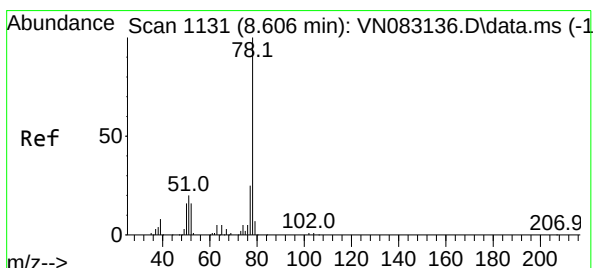
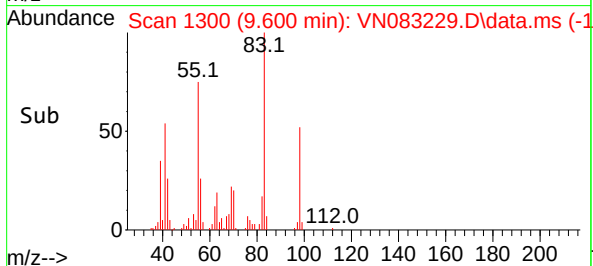
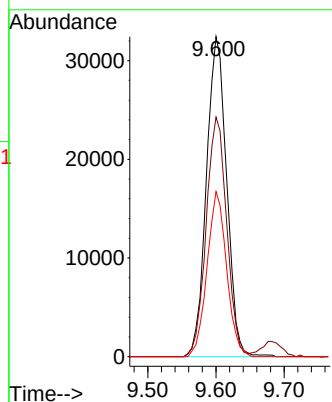
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	67050
Ion	Ratio	Lower	Upper
83	100		
55	74.9	66.4	99.6
98	51.6	40.7	61.1



#40

Benzene

Concen: 18.707 ug/l

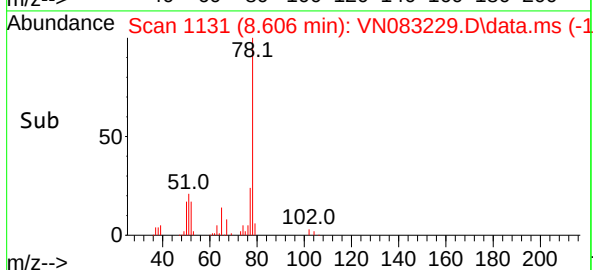
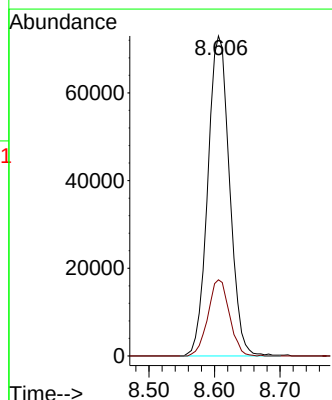
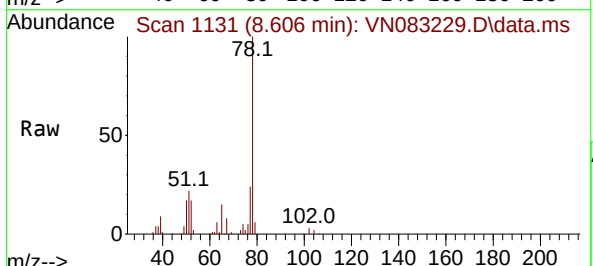
RT: 8.606 min Scan# 1131

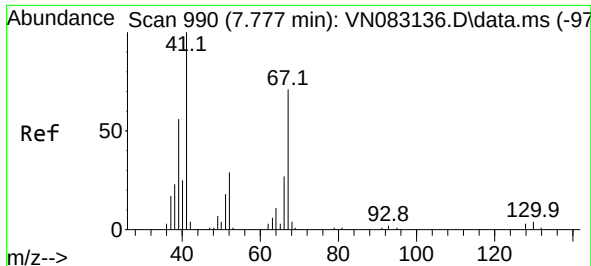
Delta R.T. -0.000 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

Tgt Ion:	78	Resp:	168282
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.4

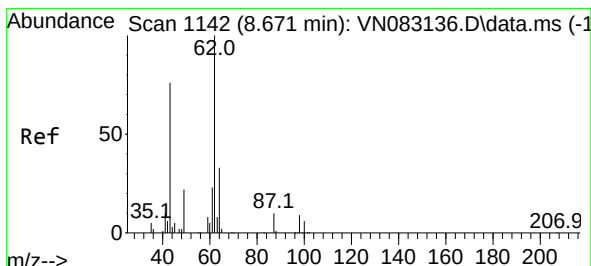
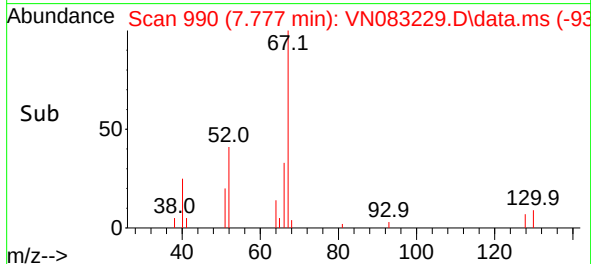
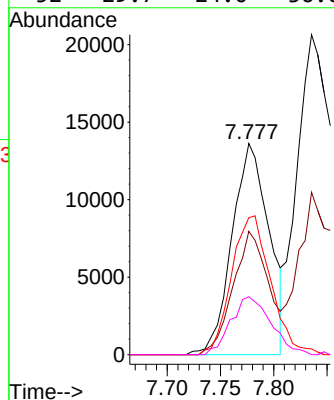
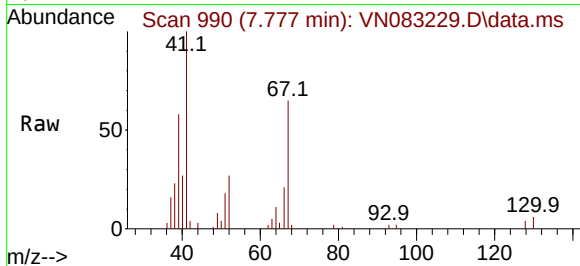




#41
Methacrylonitrile
Concen: 17.115 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

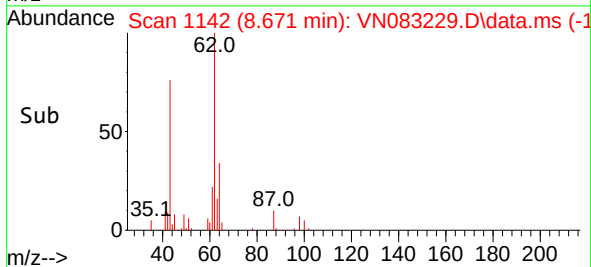
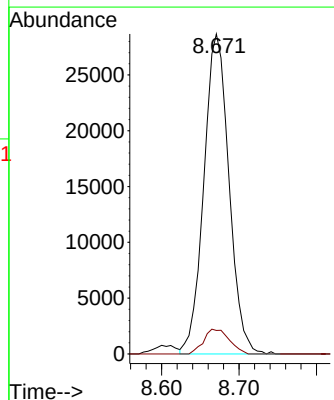
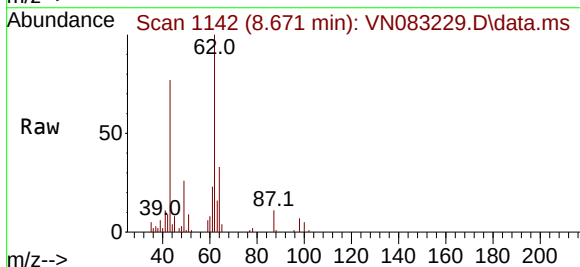
Instrument :
MSVOA_N
ClientSampleId :

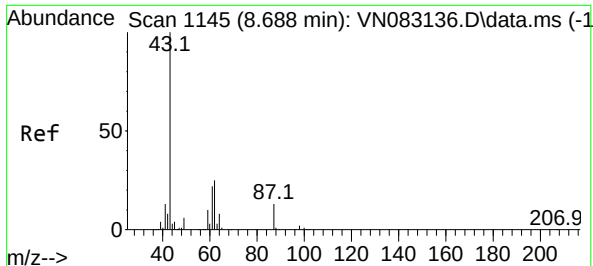
Tgt Ion:	41	Resp:	32902
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.5	68.3
67	69.5	50.5	75.7
52	29.7	24.0	36.0



#42
1,2-Dichloroethane
Concen: 19.711 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion:	62	Resp:	64593
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.8





#43

Isopropyl Acetate

Concen: 17.579 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

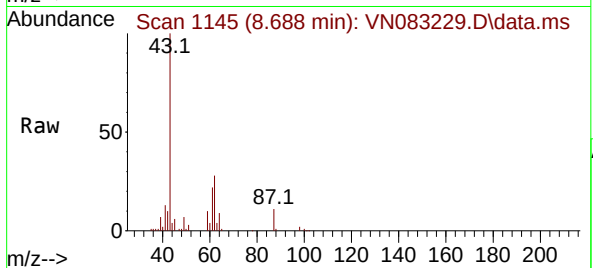
Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :



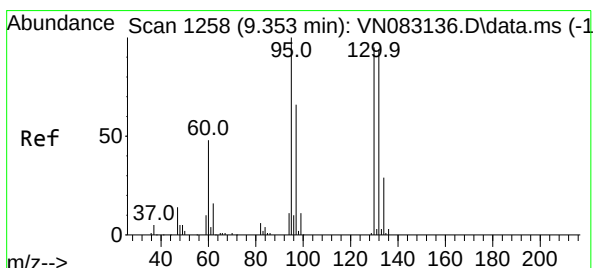
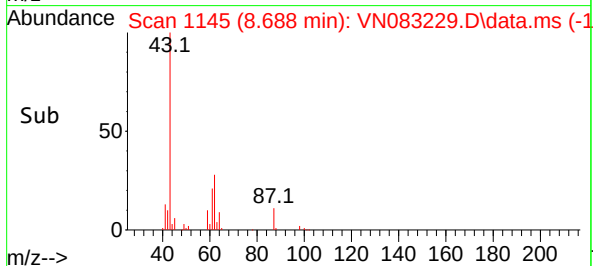
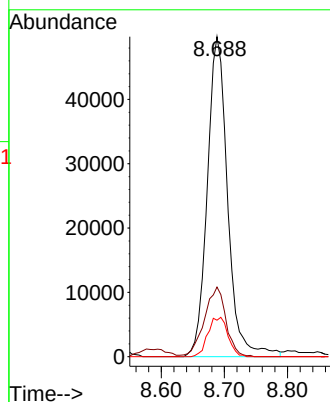
Tgt Ion: 43 Resp: 111521

Ion Ratio Lower Upper

43 100

61 23.0 17.8 26.6

87 12.1 8.2 12.2



#44

Trichloroethene

Concen: 19.161 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN083229.D

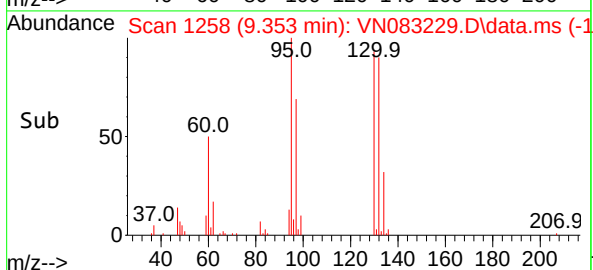
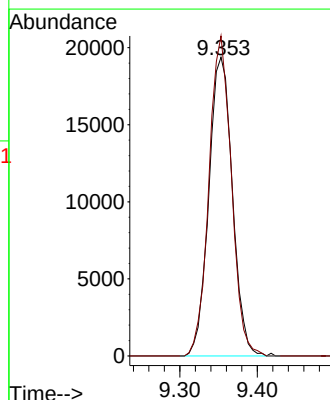
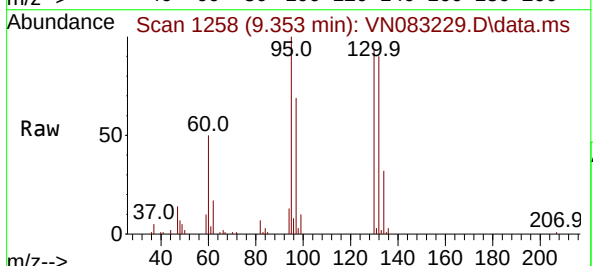
Acq: 12 Aug 2024 11:46

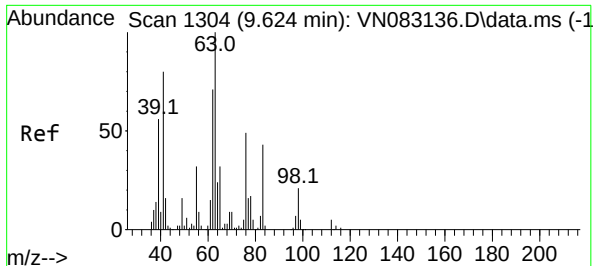
Tgt Ion:130 Resp: 41028

Ion Ratio Lower Upper

130 100

95 107.1 0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.385 ug/l

RT: 9.624 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

Instrument :

MSVOA_N

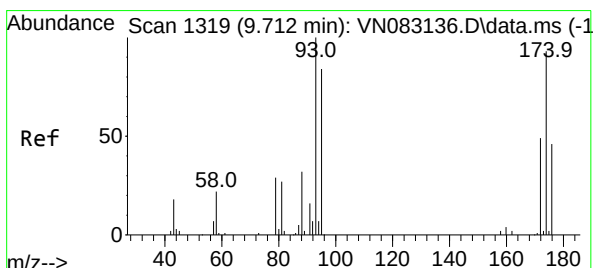
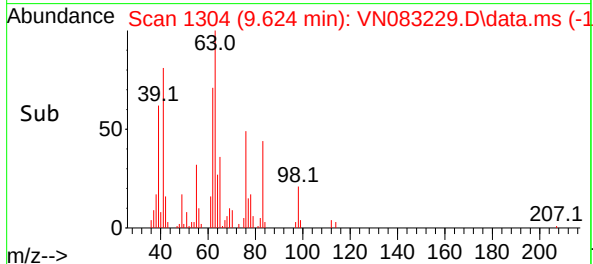
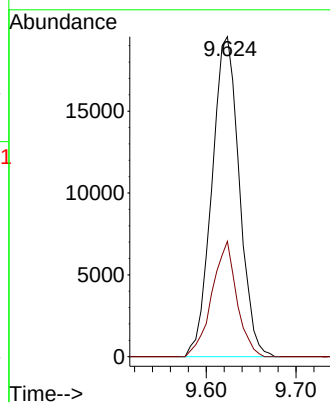
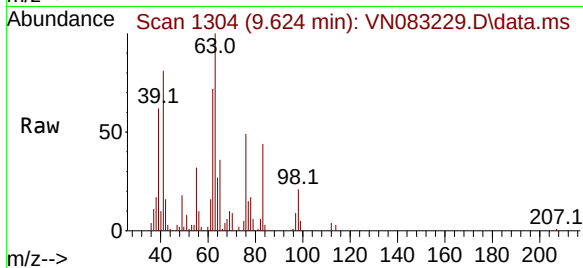
ClientSampleId :

Tgt Ion: 63 Resp: 41393

Ion Ratio Lower Upper

63 100

65 36.1 24.4 36.6



#46

Dibromomethane

Concen: 19.387 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

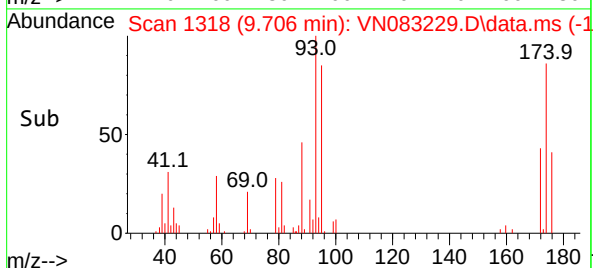
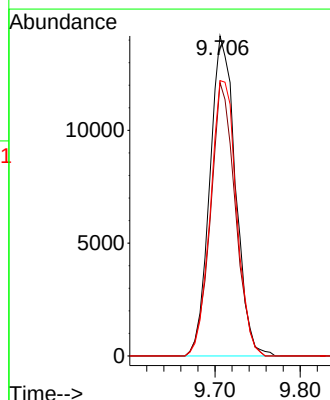
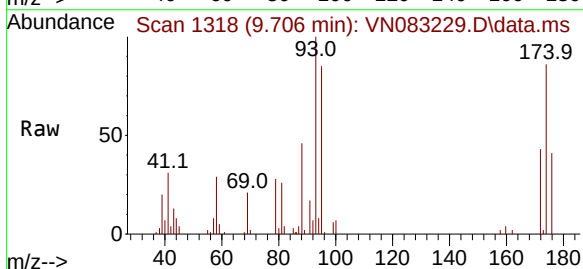
Tgt Ion: 93 Resp: 29632

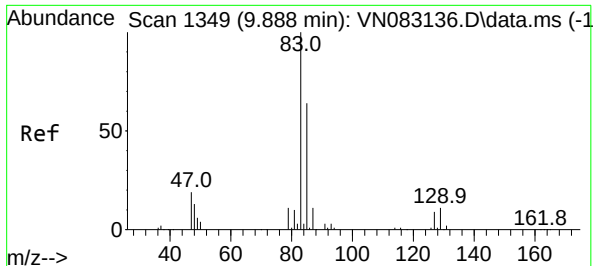
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.6

174 87.3 71.7 107.5

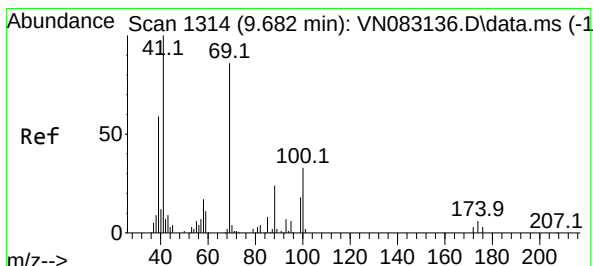
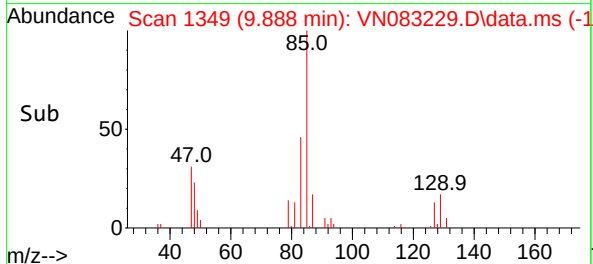
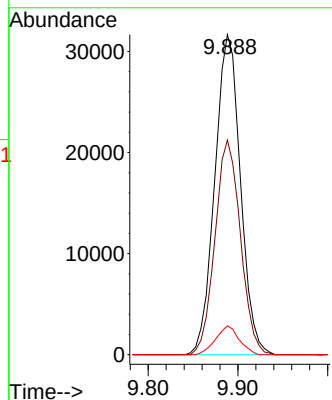
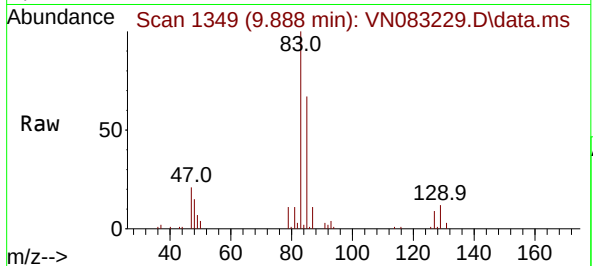




#47
Bromodichloromethane
Concen: 18.300 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

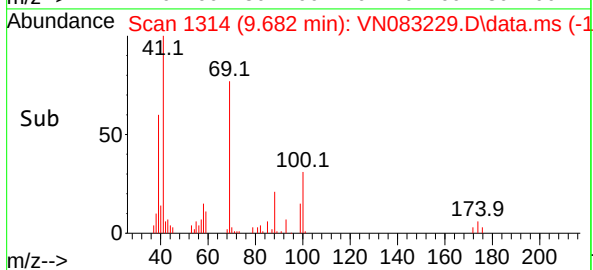
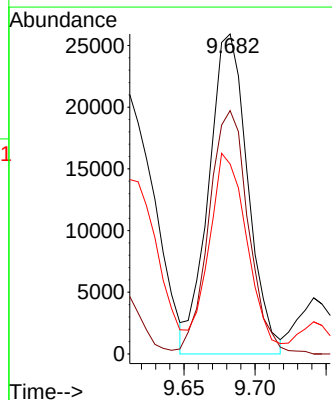
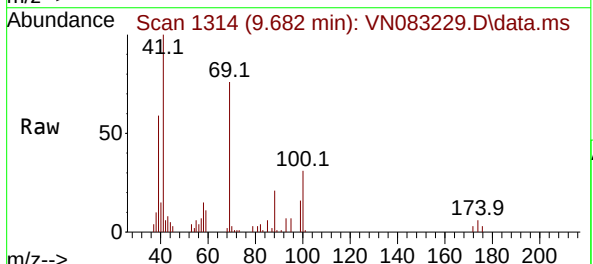
Instrument :
MSVOA_N
ClientSampleId :

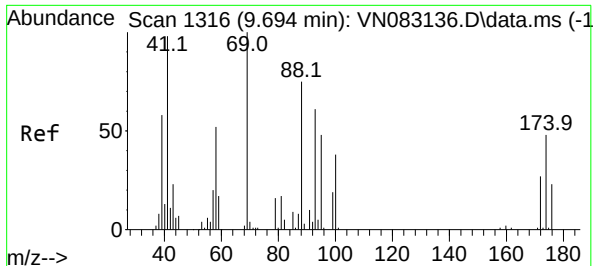
Tgt Ion: 83 Resp: 62802
Ion Ratio Lower Upper
83 100
85 67.1 51.1 76.7
127 9.0 7.2 10.8



#48
Methyl methacrylate
Concen: 17.790 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 41 Resp: 49729
Ion Ratio Lower Upper
41 100
69 77.1 56.3 84.5
39 61.0 50.3 75.5





#49

1,4-Dioxane

Concen: 336.746 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

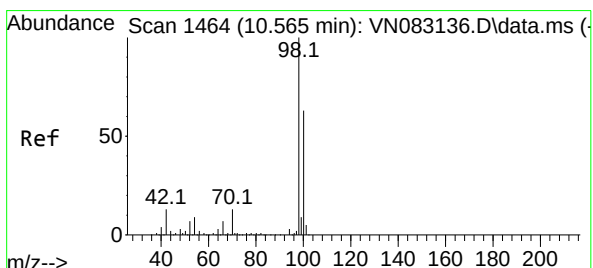
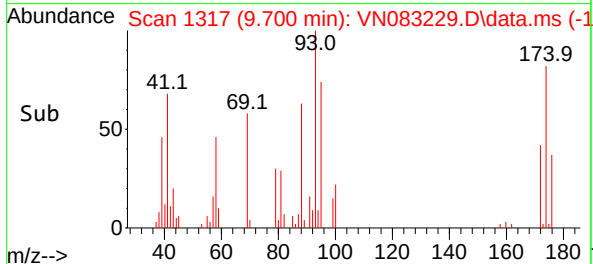
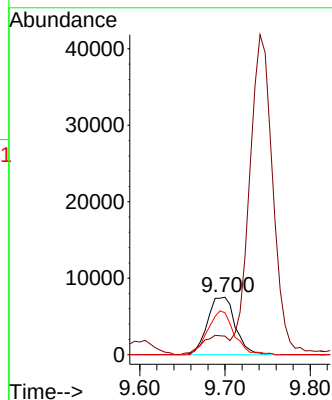
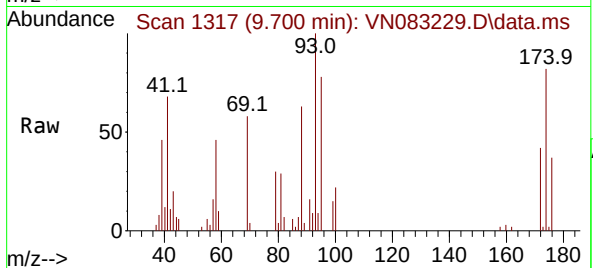
Tgt Ion: 88 Resp: 16982

Ion Ratio Lower Upper

88 100

43 32.5 27.8 41.8

58 71.9 59.4 89.0



#50

Toluene-d8

Concen: 46.374 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083229.D

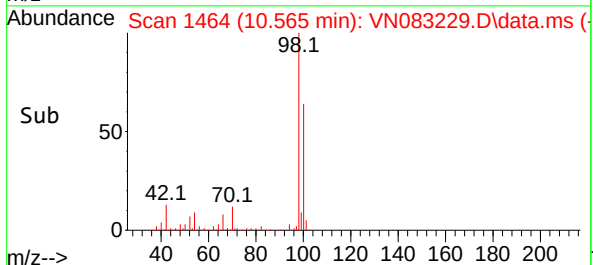
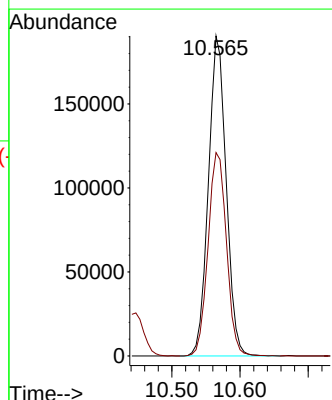
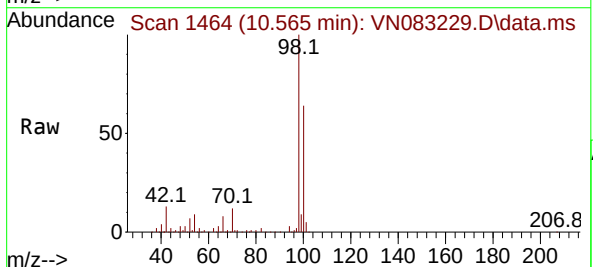
Acq: 12 Aug 2024 11:46

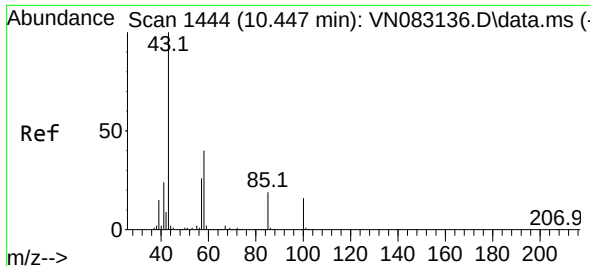
Tgt Ion: 98 Resp: 345314

Ion Ratio Lower Upper

98 100

100 65.8 51.5 77.3

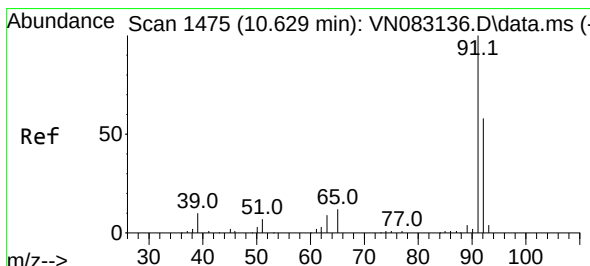
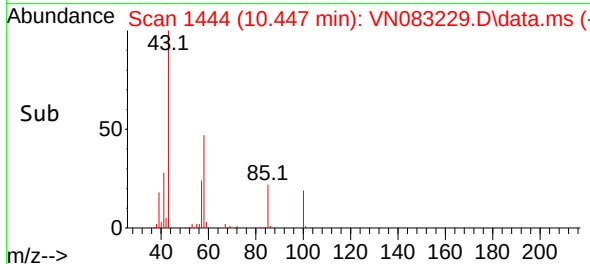
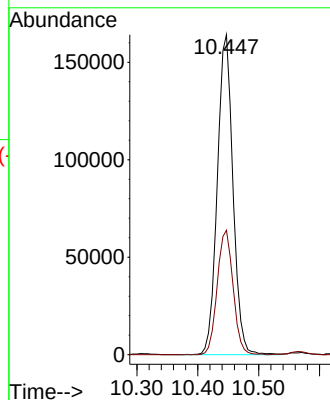
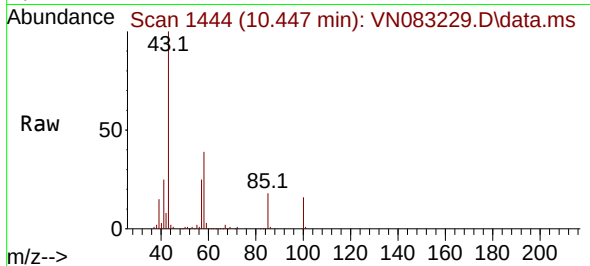




#51
4-Methyl-2-Pentanone
Concen: 91.498 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

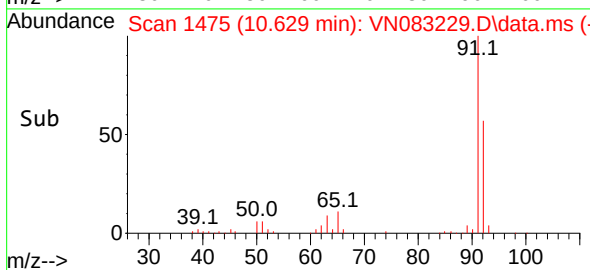
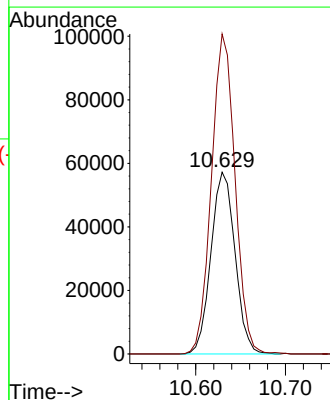
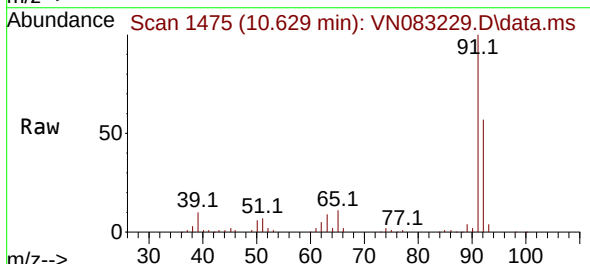
Instrument :
MSVOA_N
ClientSampleId :

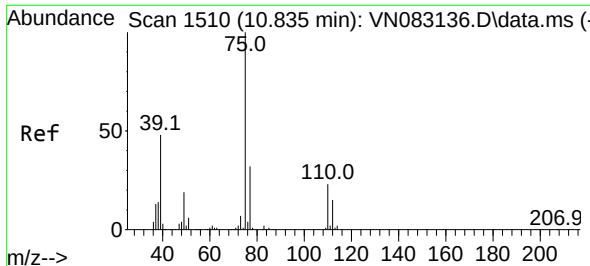
Tgt Ion: 43 Resp: 292541
Ion Ratio Lower Upper
43 100
58 39.5 28.2 42.4



#52
Toluene
Concen: 18.783 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 92 Resp: 106758
Ion Ratio Lower Upper
92 100
91 172.5 139.4 209.0

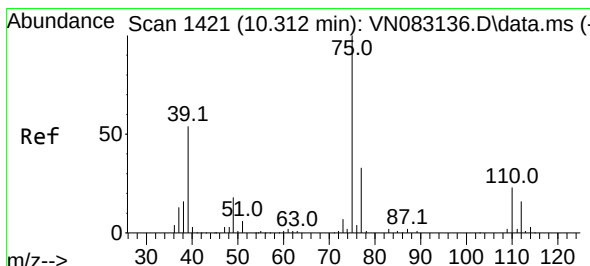
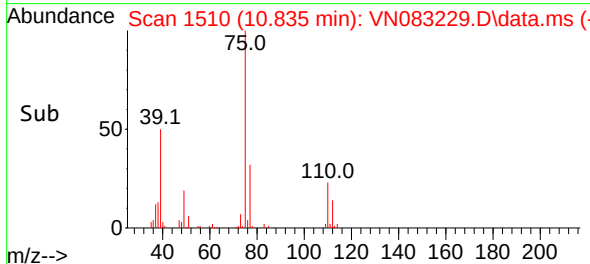
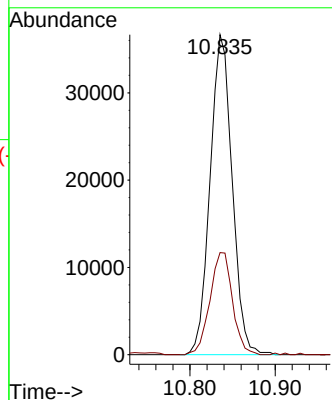
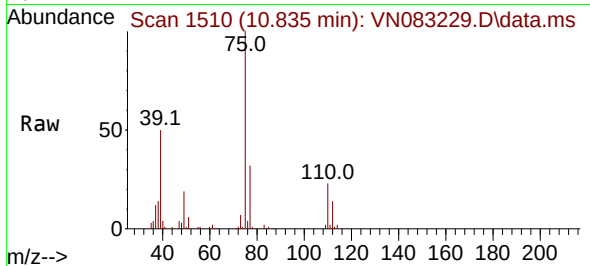




#53
t-1,3-Dichloropropene
Concen: 18.732 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

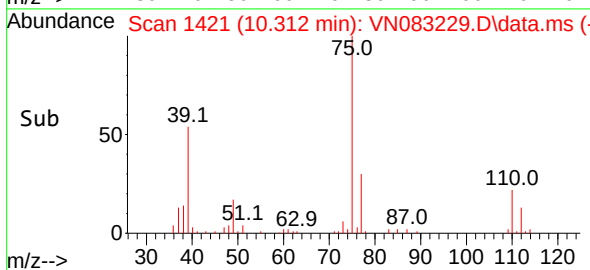
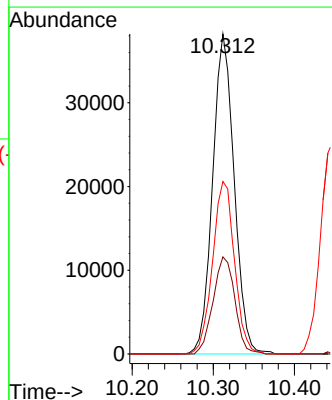
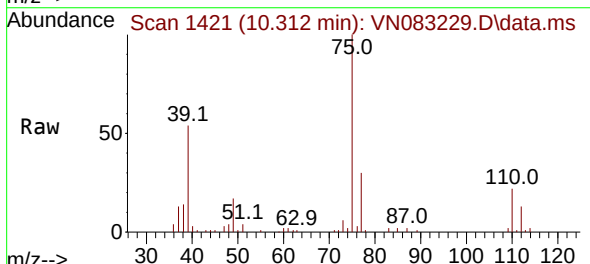
Instrument :
MSVOA_N
ClientSampleId :

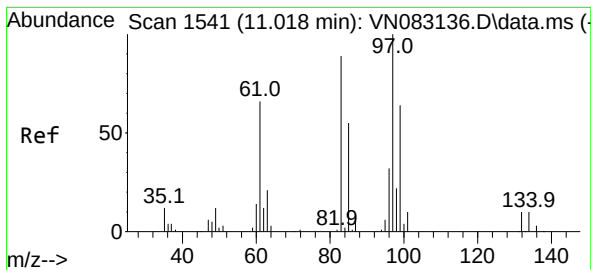
Tgt Ion: 75 Resp: 66033
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 18.781 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 75 Resp: 70422
Ion Ratio Lower Upper
75 100
77 30.4 24.3 36.5
39 53.9 50.5 75.7

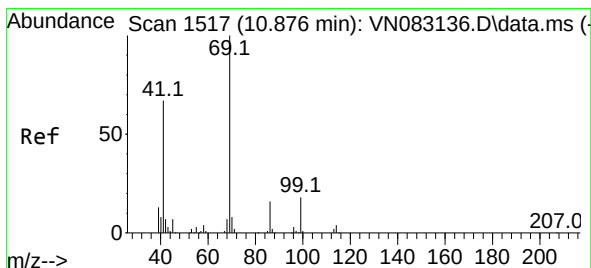
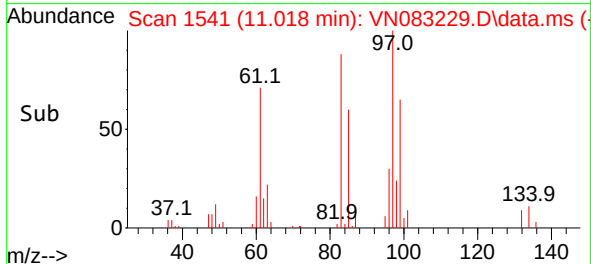
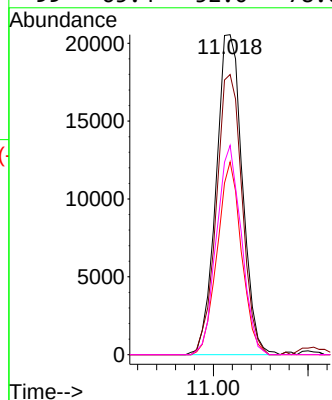
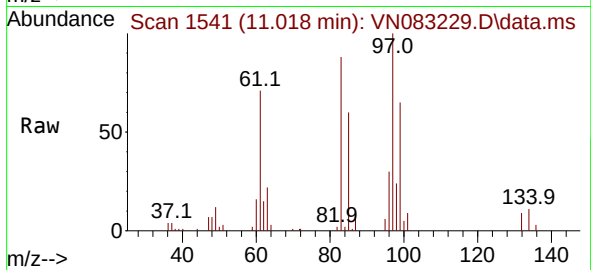




#55
1,1,2-Trichloroethane
Concen: 19.437 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

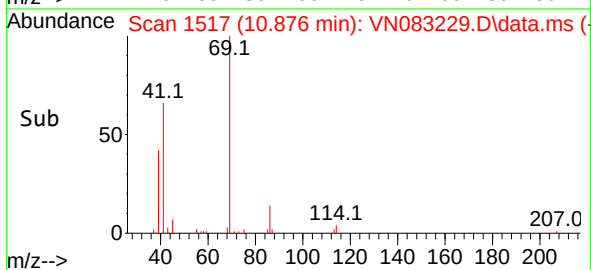
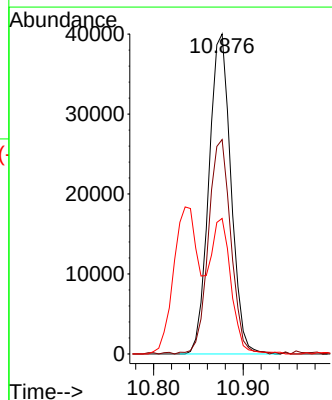
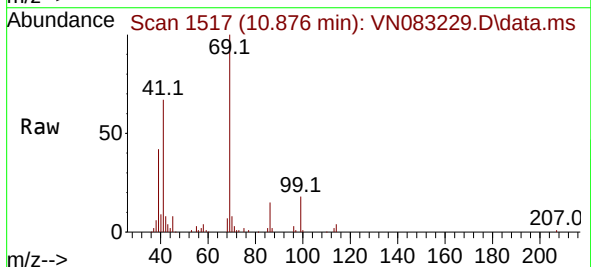
Instrument :
MSVOA_N
ClientSampleId :

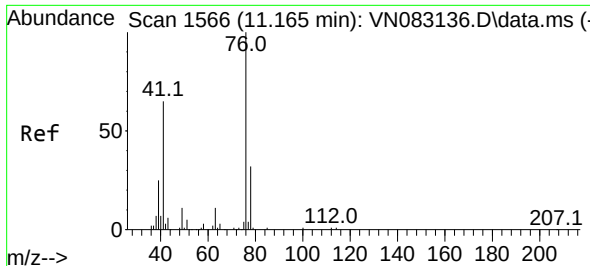
Tgt Ion:	97	Resp:	39592
Ion	Ratio	Lower	Upper
97	100		
83	87.5	71.4	107.0
85	60.2	45.8	68.6
99	65.4	52.0	78.0



#56
Ethyl methacrylate
Concen: 17.773 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion:	69	Resp:	68248
Ion	Ratio	Lower	Upper
69	100		
41	68.3	63.4	95.2
39	37.5	37.4	56.0





#57

1,3-Dichloropropane

Concen: 18.689 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

Instrument :

MSVOA_N

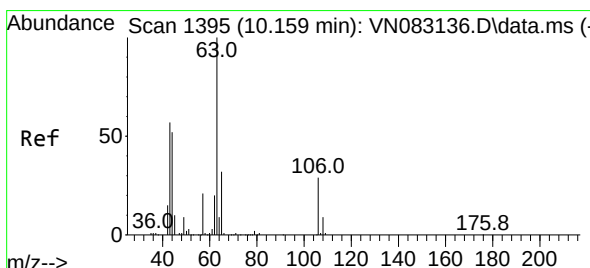
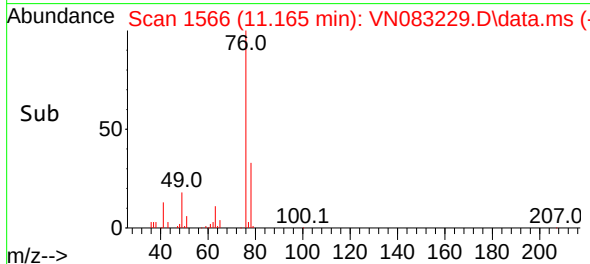
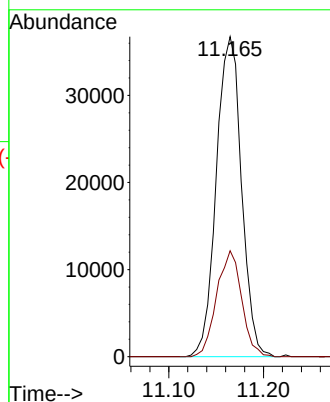
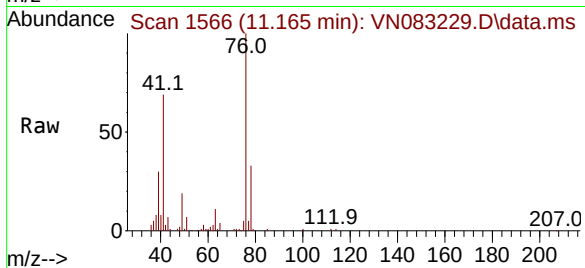
ClientSampleId :

Tgt Ion: 76 Resp: 67855

Ion Ratio Lower Upper

76 100

78 32.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 85.993 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083229.D

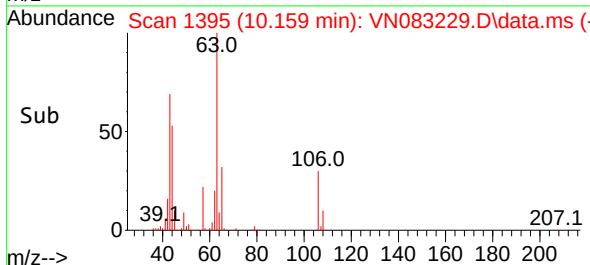
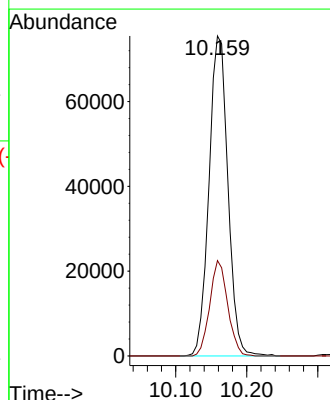
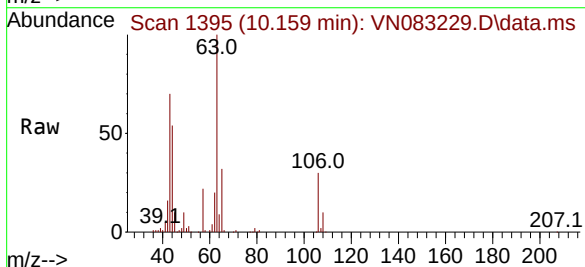
Acq: 12 Aug 2024 11:46

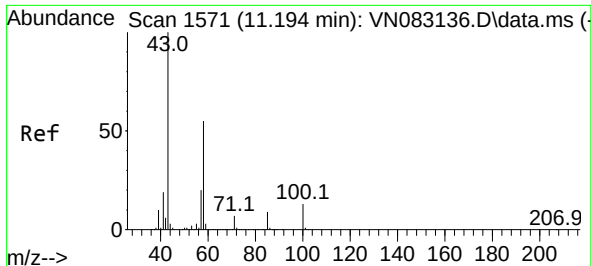
Tgt Ion: 63 Resp: 139581

Ion Ratio Lower Upper

63 100

106 28.2 21.4 32.0

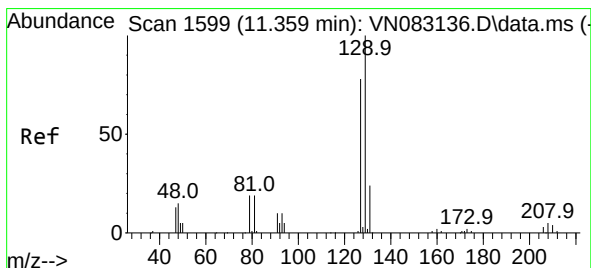
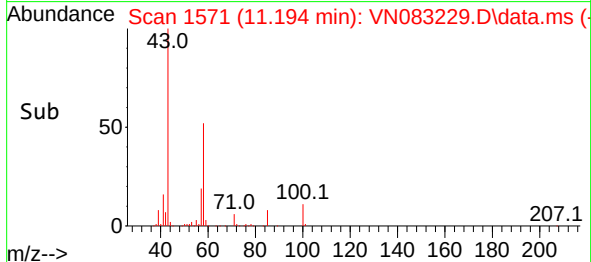
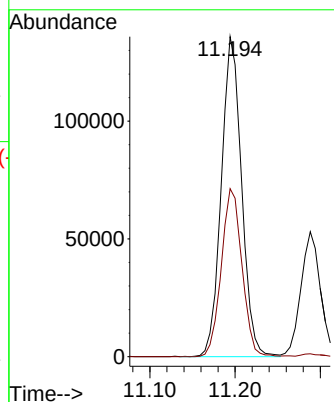
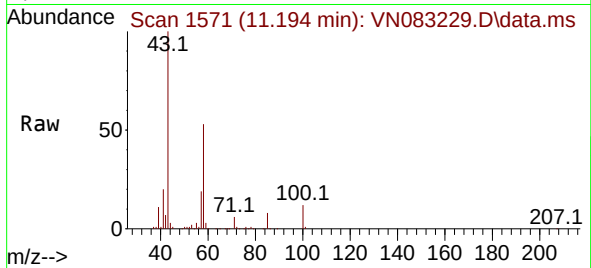




#59
2-Hexanone
Concen: 90.989 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

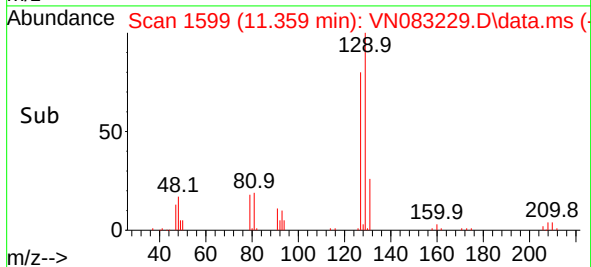
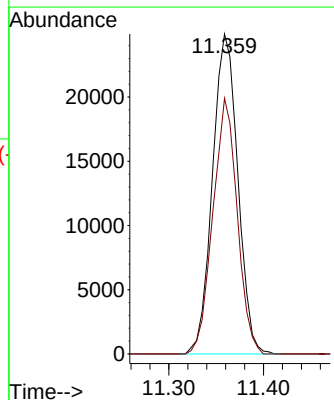
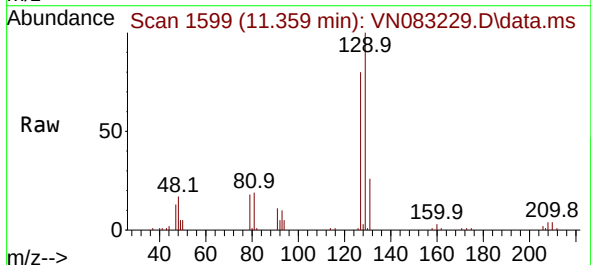
Instrument :
MSVOA_N
ClientSampleId :

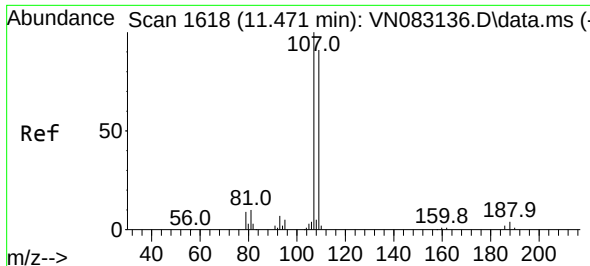
Tgt Ion: 43 Resp: 225064
Ion Ratio Lower Upper
43 100
58 53.5 24.6 73.8



#60
Dibromochloromethane
Concen: 18.810 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 129 Resp: 46323
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6

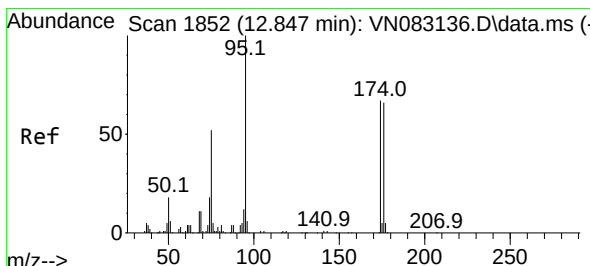
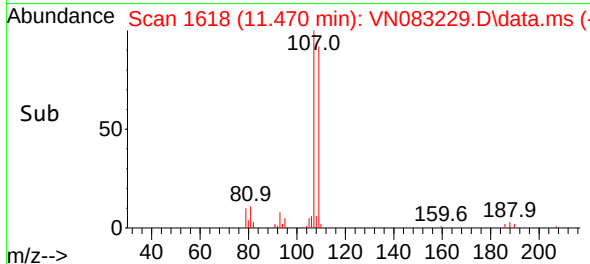
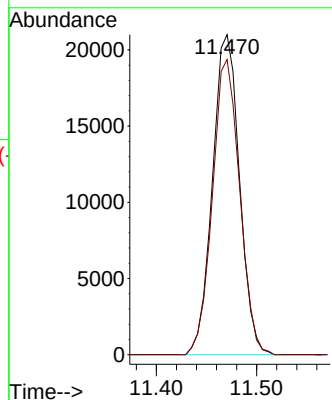
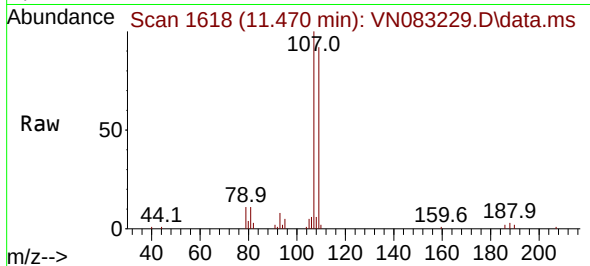




#61
1,2-Dibromoethane
Concen: 18.313 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

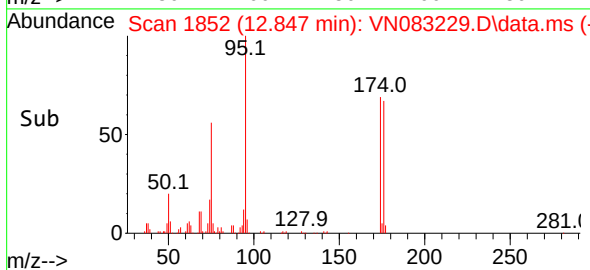
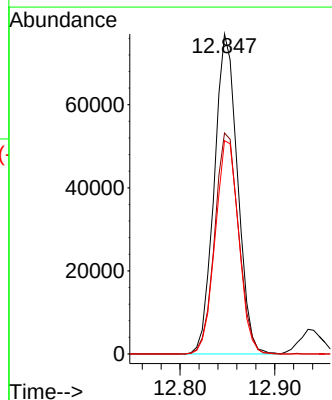
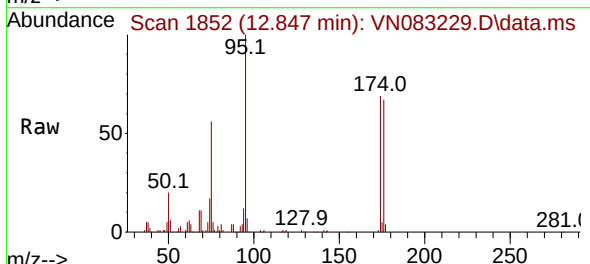
Instrument :
MSVOA_N
ClientSampleId :

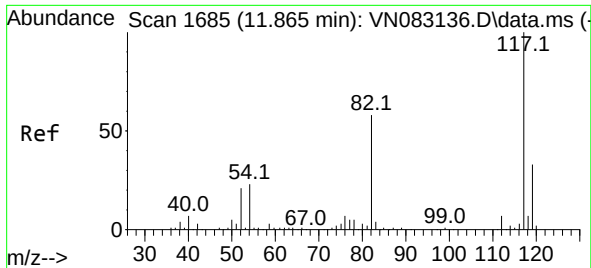
Tgt Ion:107 Resp: 39185
Ion Ratio Lower Upper
107 100
109 93.0 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 45.324 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 95 Resp: 131576
Ion Ratio Lower Upper
95 100
174 70.9 0.0 159.2
176 67.5 0.0 147.6

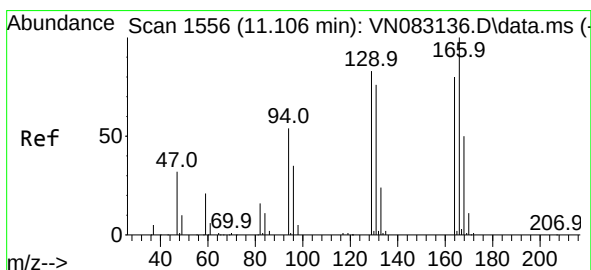
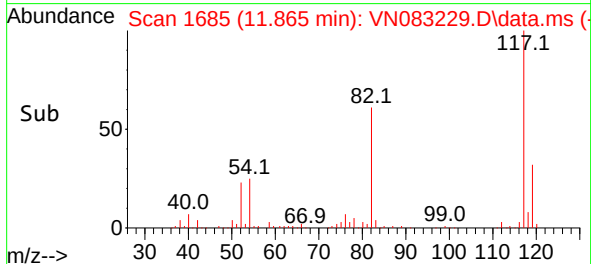
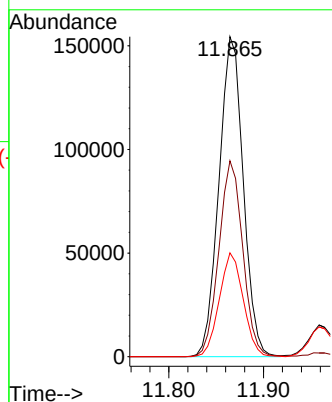
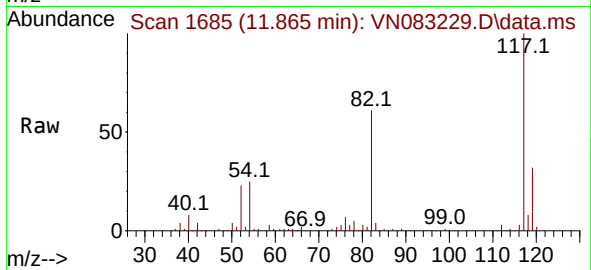




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

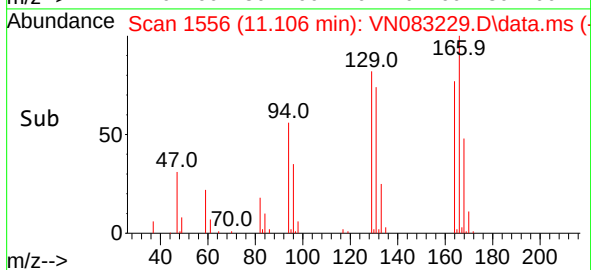
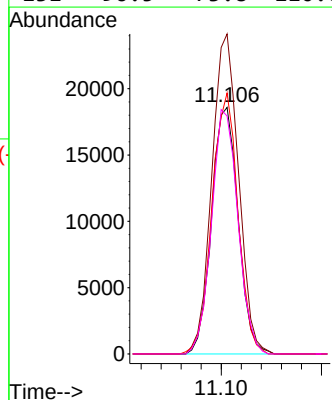
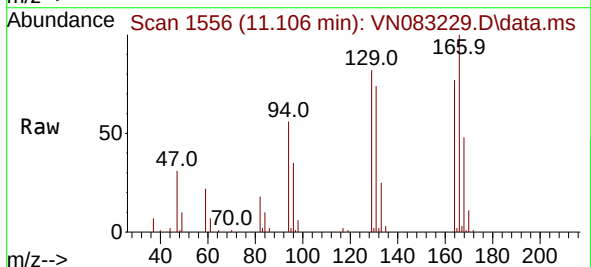
Instrument :
MSVOA_N
ClientSampleId :

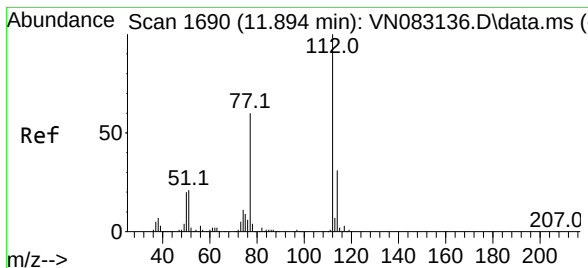
Tgt Ion:117 Resp: 275661
Ion Ratio Lower Upper
117 100
82 61.2 47.5 71.3
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 18.732 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion:164 Resp: 34197
Ion Ratio Lower Upper
164 100
166 129.8 101.4 152.0
129 105.8 75.7 113.5
131 96.5 73.8 110.6





#65

Chlorobenzene

Concen: 18.612 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

Instrument :

MSVOA_N

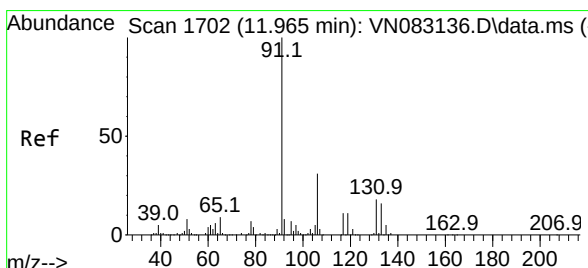
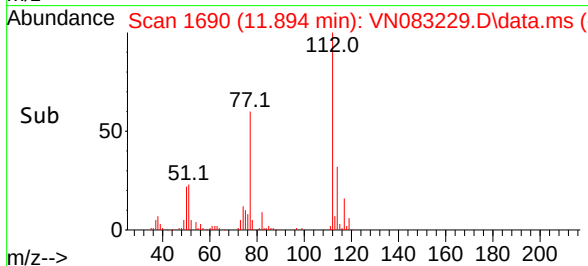
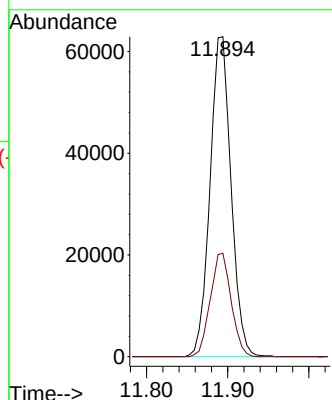
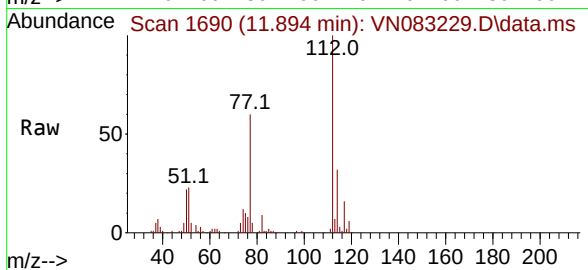
ClientSampleId :

Tgt Ion:112 Resp: 113379

Ion Ratio Lower Upper

112 100

114 32.3 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 18.200 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

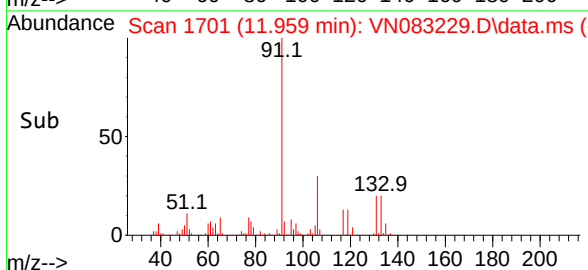
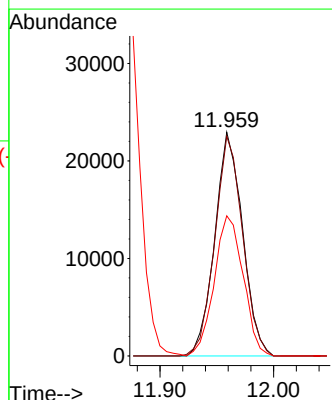
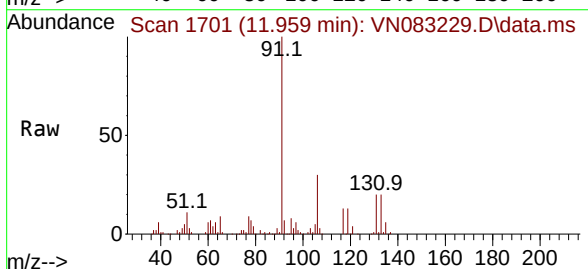
Tgt Ion:131 Resp: 39102

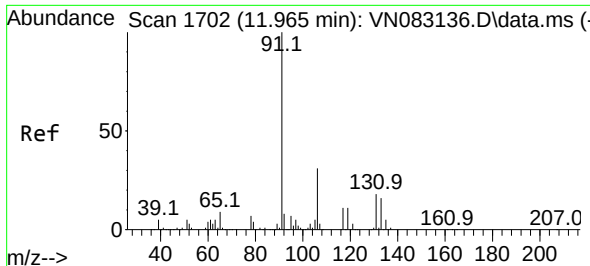
Ion Ratio Lower Upper

131 100

133 98.0 47.3 142.0

119 65.0 32.5 97.4

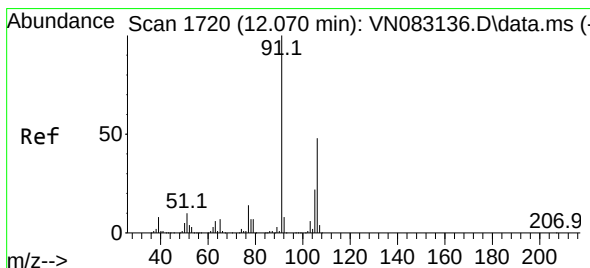
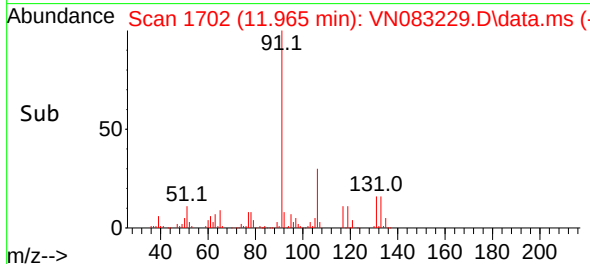
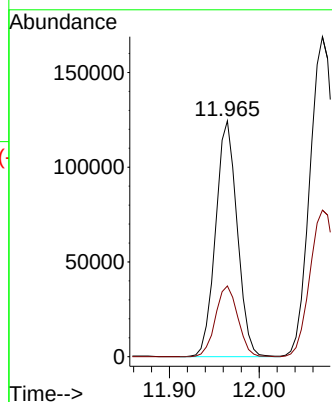
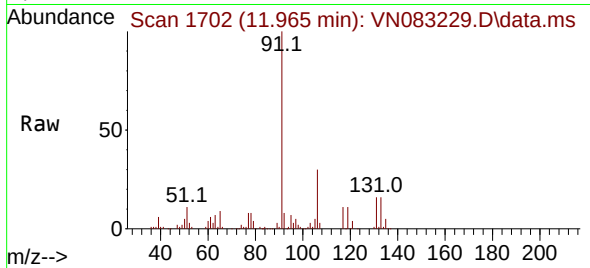




#67
Ethyl Benzene
Concen: 18.610 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

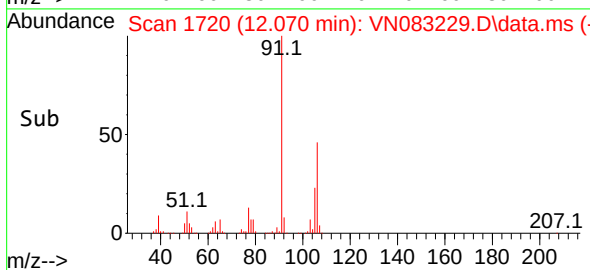
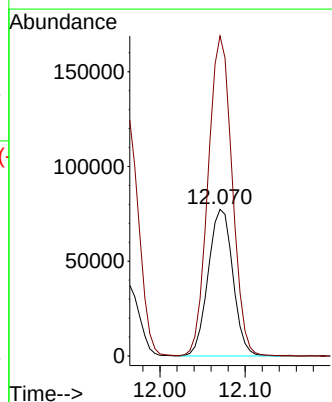
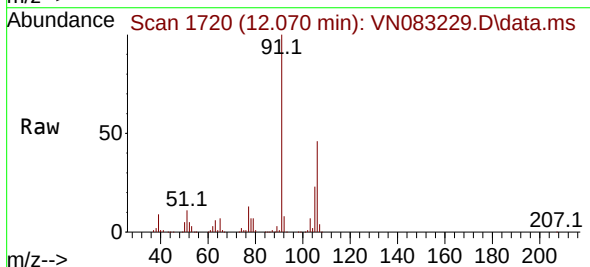
Instrument :
MSVOA_N
ClientSampleId :

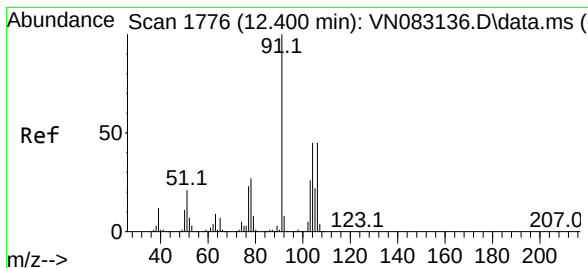
Tgt Ion: 91 Resp: 207967
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0



#68
m/p-Xylenes
Concen: 37.275 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion:106 Resp: 156037
Ion Ratio Lower Upper
106 100
91 213.1 166.1 249.1

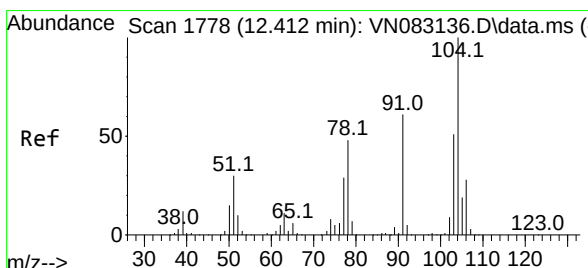
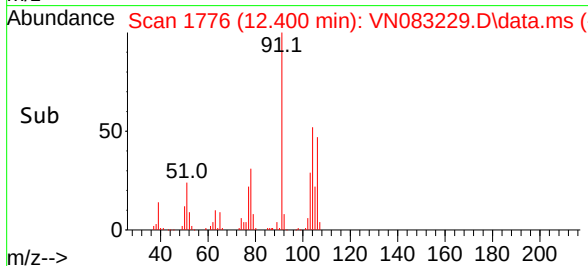
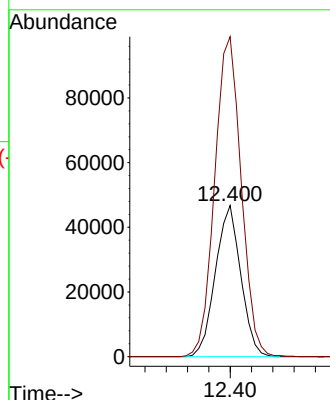
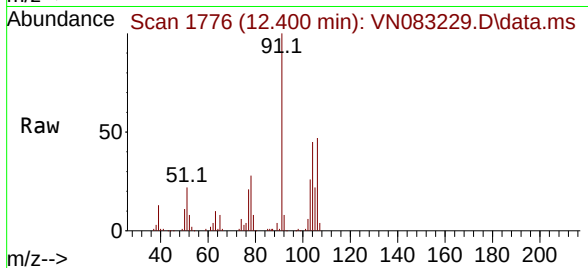




#69
o-Xylene
Concen: 18.672 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

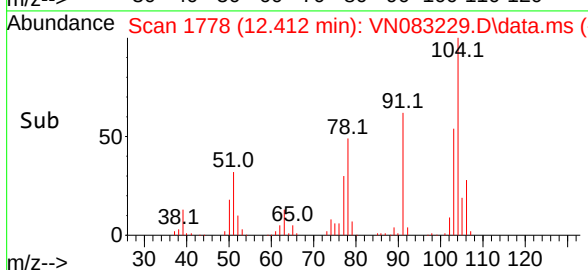
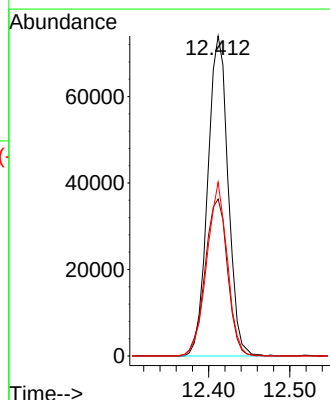
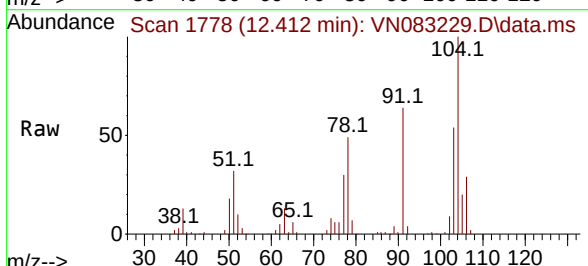
Instrument :
MSVOA_N
ClientSampleId :

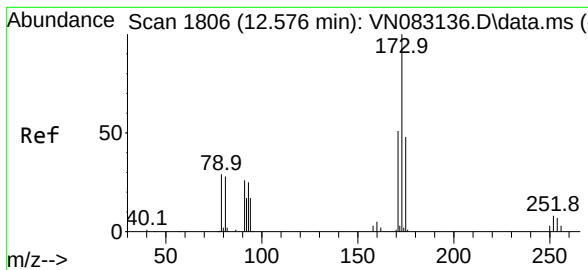
Tgt Ion:106 Resp: 77090
Ion Ratio Lower Upper
106 100
91 221.5 111.3 333.9



#70
Styrene
Concen: 18.577 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion:104 Resp: 128820
Ion Ratio Lower Upper
104 100
78 53.9 41.6 62.4
103 54.8 44.0 66.0





#71

Bromoform

Concen: 18.204 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

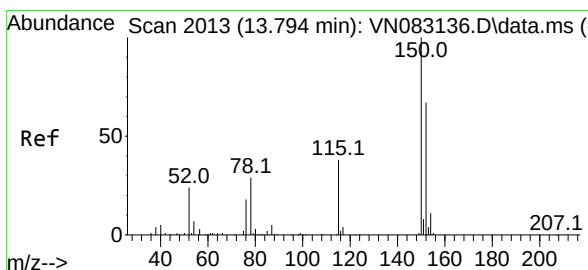
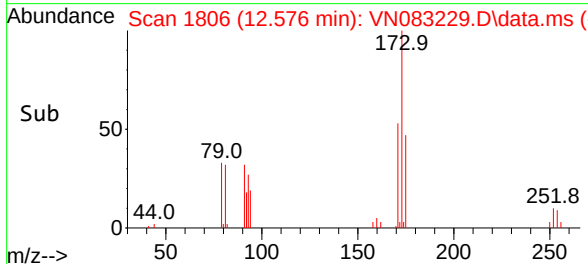
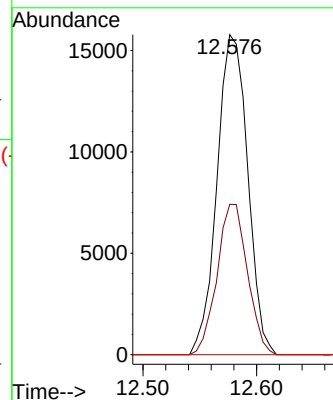
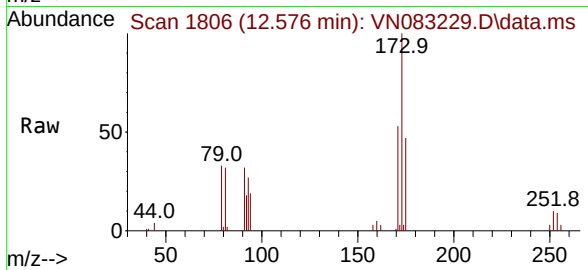
Tgt Ion:173 Resp: 29629

Ion Ratio Lower Upper

173 100

175 46.6 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

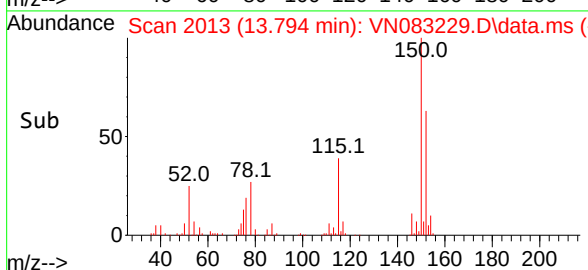
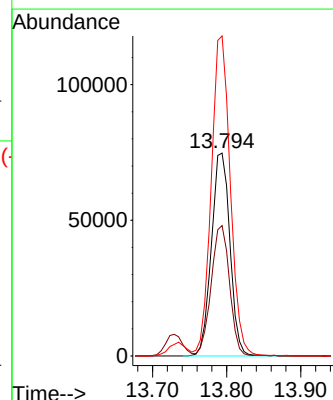
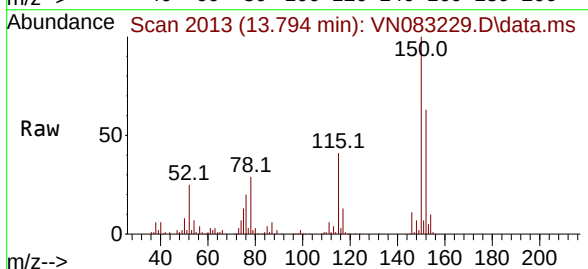
Tgt Ion:152 Resp: 129761

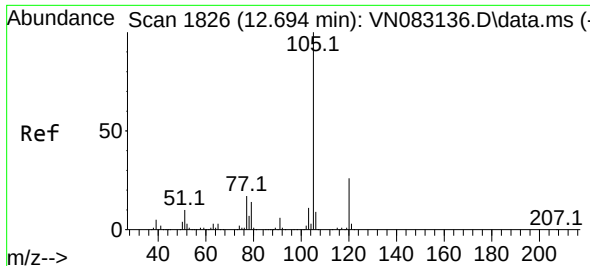
Ion Ratio Lower Upper

152 100

115 63.3 30.6 91.6

150 162.3 0.0 348.6

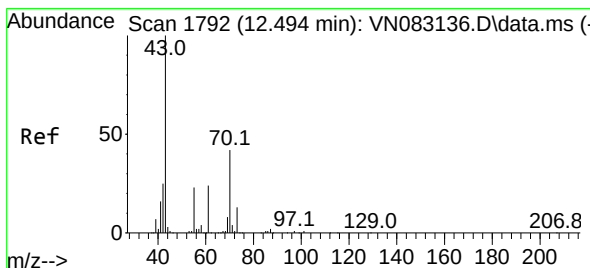
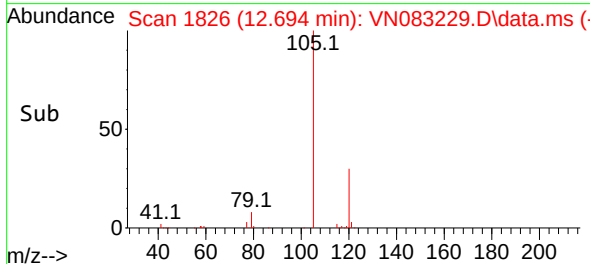
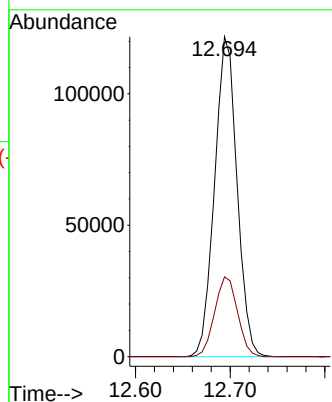
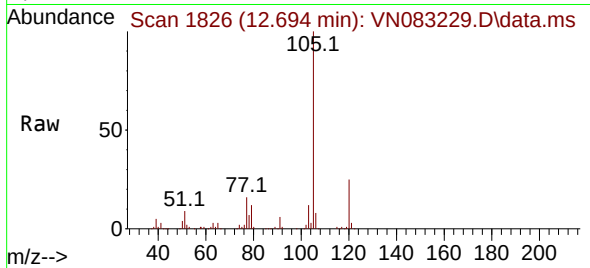




#73
Isopropylbenzene
Concen: 18.440 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

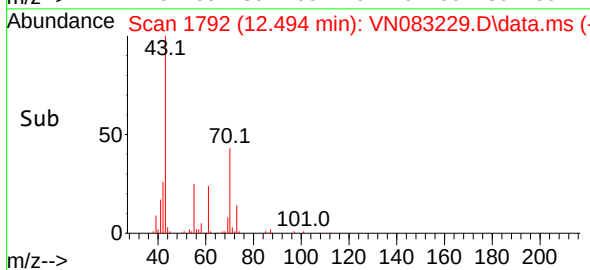
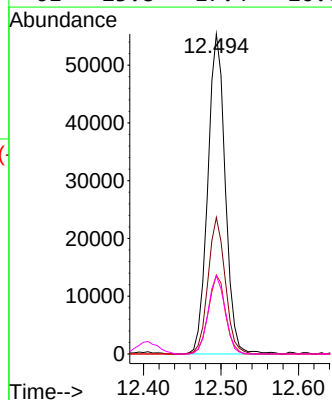
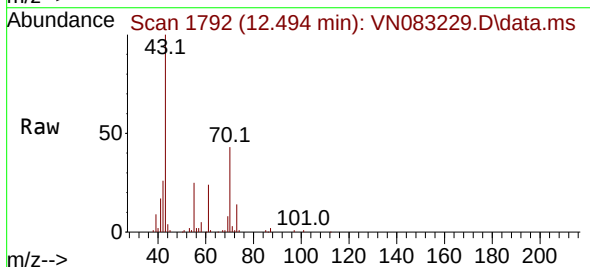
Instrument :
MSVOA_N
ClientSampleId :

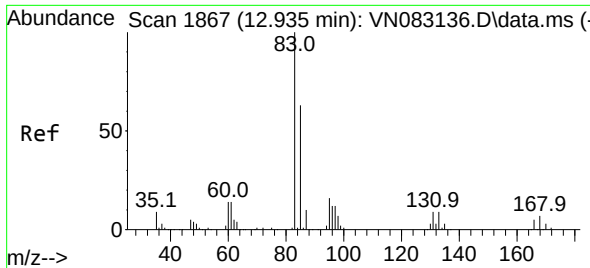
Tgt Ion:105 Resp: 200138
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



#74
N-ethyl acetate
Concen: 16.317 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 43 Resp: 86625
Ion Ratio Lower Upper
43 100
70 42.0 29.8 44.6
55 24.1 18.7 28.1
61 23.8 17.4 26.0

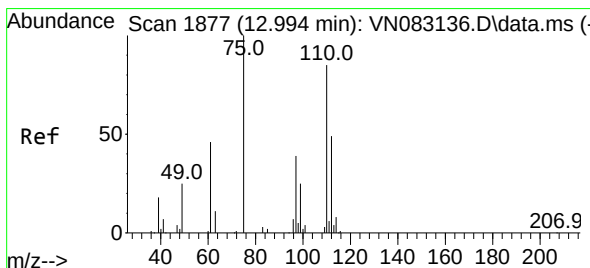
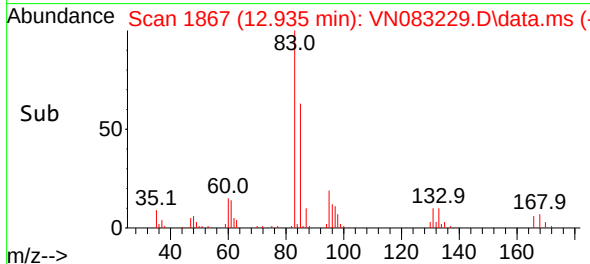
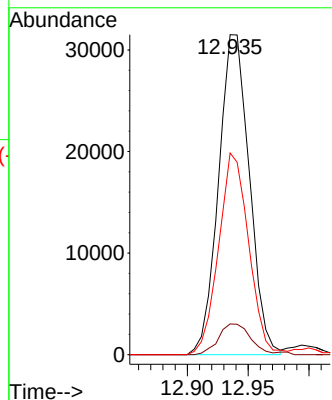
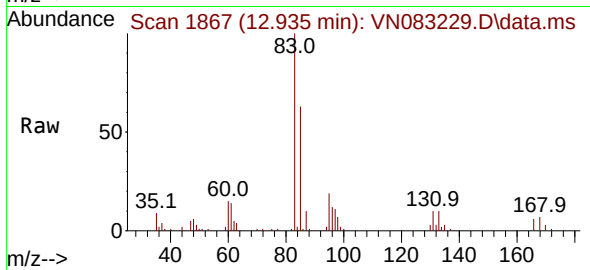




#75
1,1,2,2-Tetrachloroethane
Concen: 18.091 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

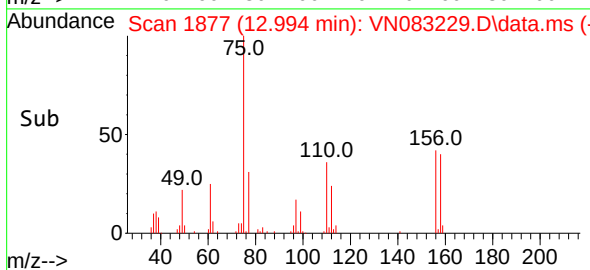
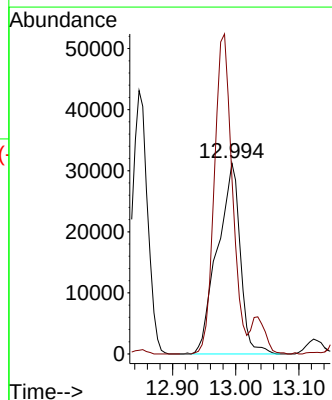
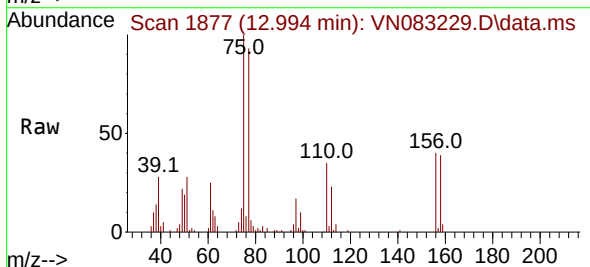
Instrument :
MSVOA_N
ClientSampleId :

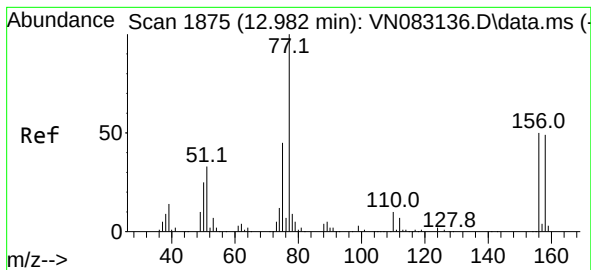
Tgt Ion:	83	Resp:	55535
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.0	14.9
85	61.5	31.9	95.7



#76
1,2,3-Trichloropropane
Concen: 27.572 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion:	75	Resp:	78522
Ion	Ratio	Lower	Upper
75	100		
77	131.5	110.9	332.6





#77

Bromobenzene

Concen: 19.068 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

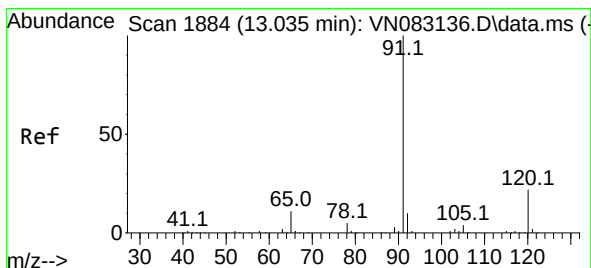
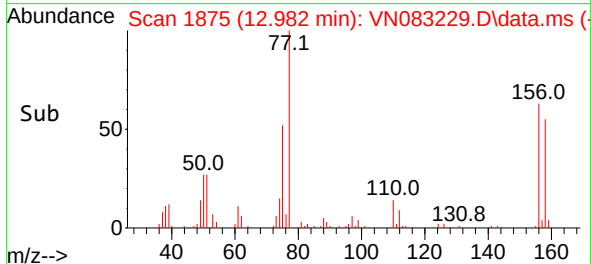
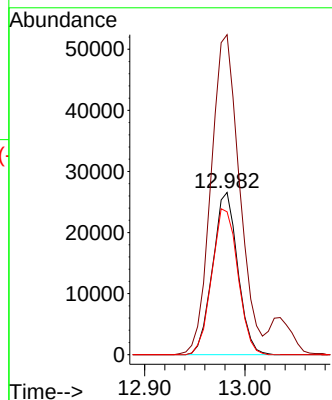
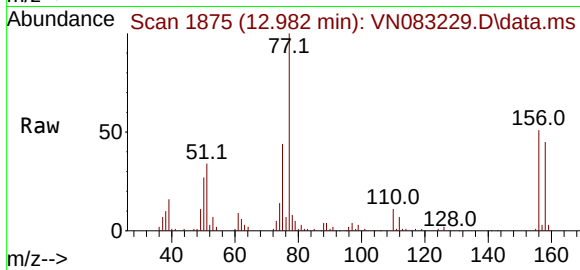
Tgt Ion:156 Resp: 45972

Ion Ratio Lower Upper

156 100

77 224.5 111.3 333.8

158 93.4 48.3 144.9



#78

n-propylbenzene

Concen: 18.436 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083229.D

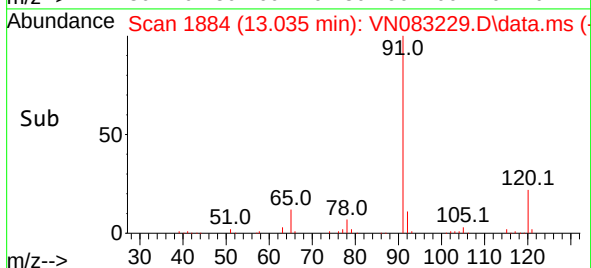
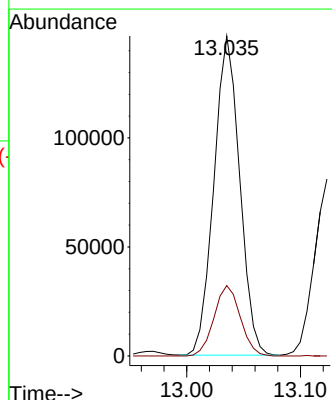
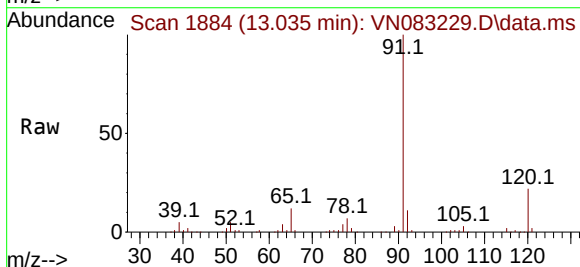
Acq: 12 Aug 2024 11:46

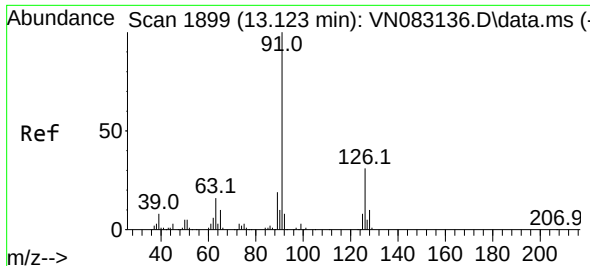
Tgt Ion: 91 Resp: 230409

Ion Ratio Lower Upper

91 100

120 22.5 10.9 32.9

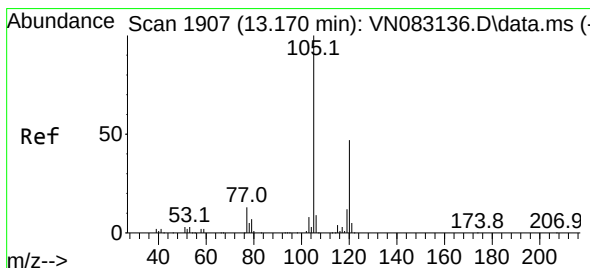
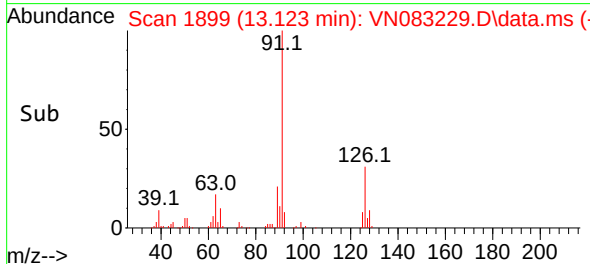
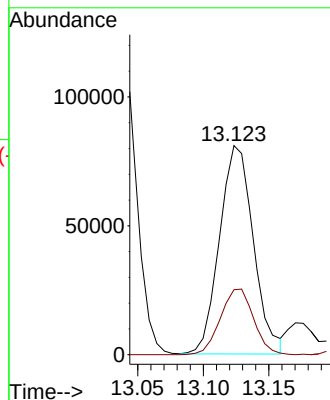
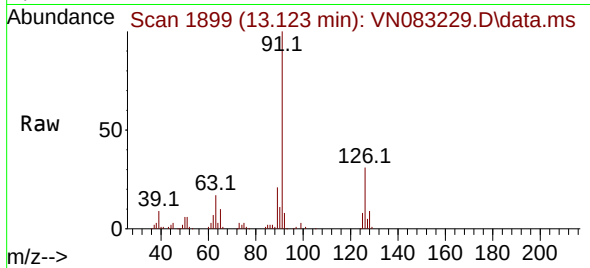




#79
2-Chlorotoluene
Concen: 18.328 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

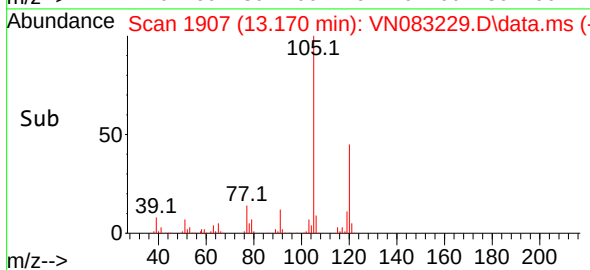
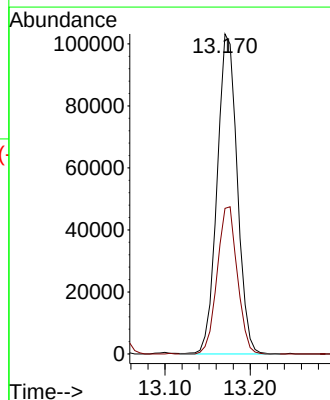
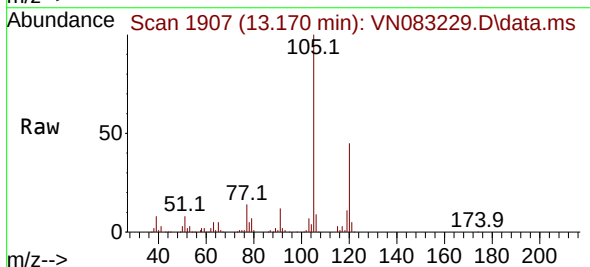
Instrument :
MSVOA_N
ClientSampleId :

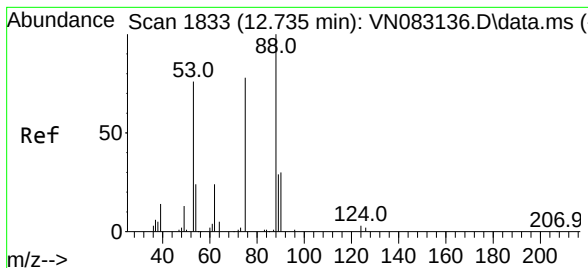
Tgt Ion: 91 Resp: 145219
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 18.604 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 105 Resp: 169051
Ion Ratio Lower Upper
105 100
120 46.0 24.3 72.8

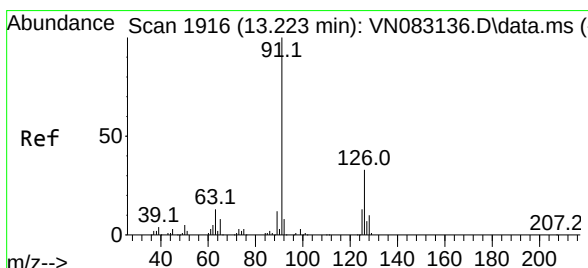
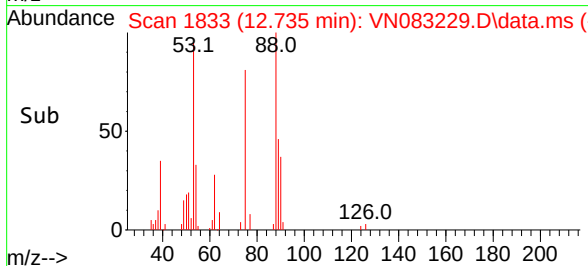
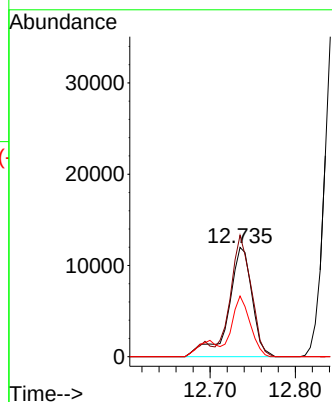
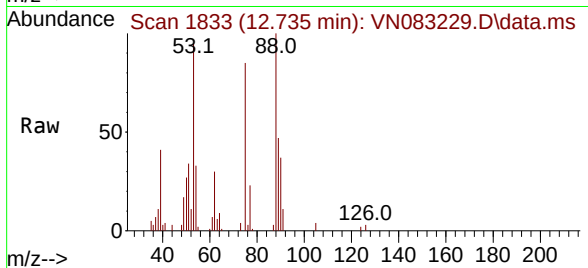




#81
trans-1,4-Dichloro-2-butene
Concen: 17.574 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

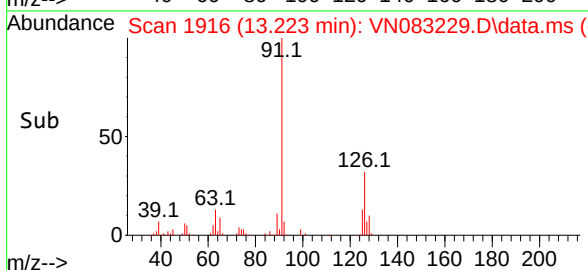
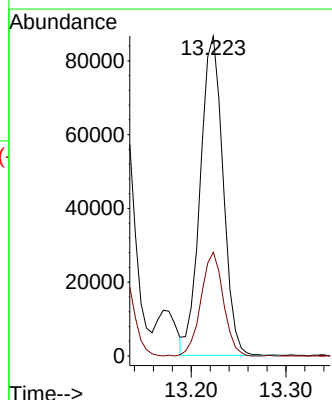
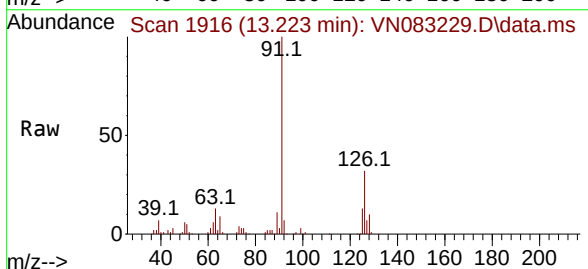
Instrument :
MSVOA_N
ClientSampleId :

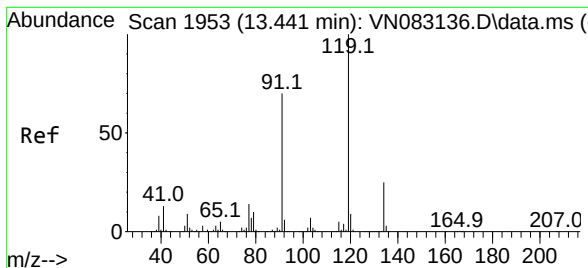
Tgt Ion: 75 Resp: 23009
Ion Ratio Lower Upper
75 100
53 95.8 88.4 132.6
89 42.9 36.3 54.5



#82
4-Chlorotoluene
Concen: 18.230 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 91 Resp: 144886
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6

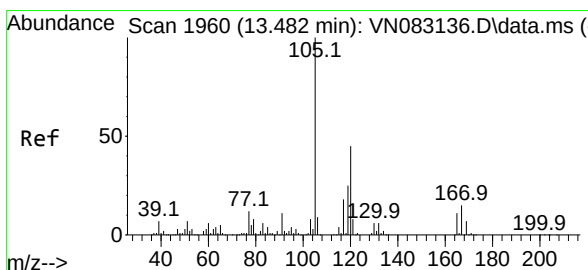
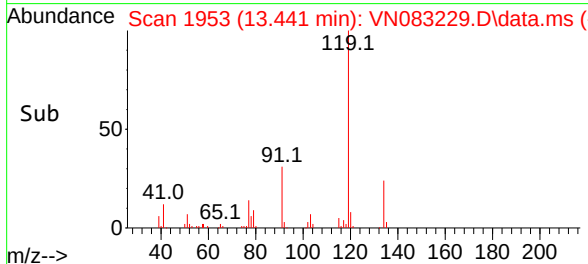
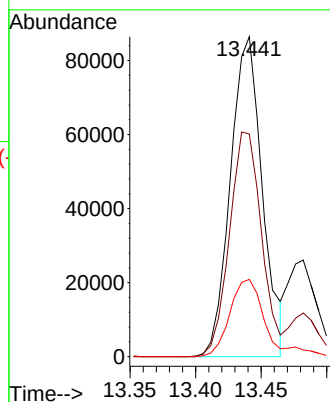
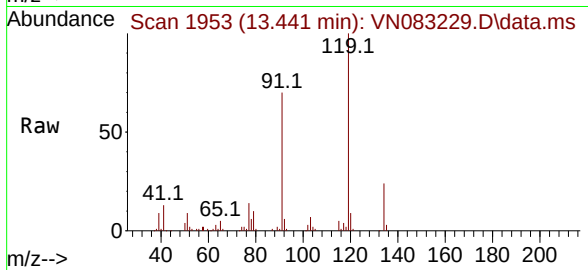




#83
tert-Butylbenzene
Concen: 18.214 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

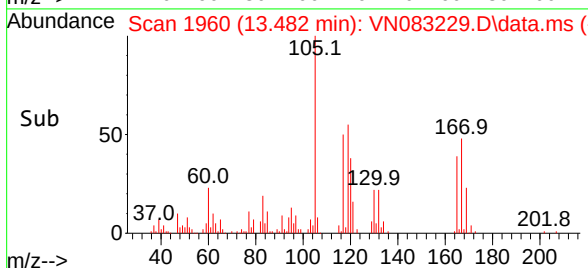
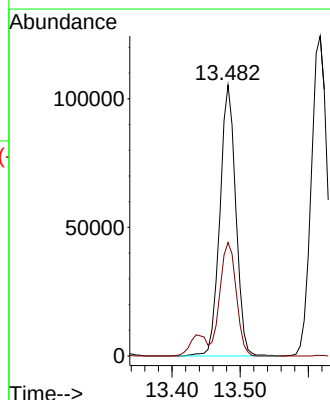
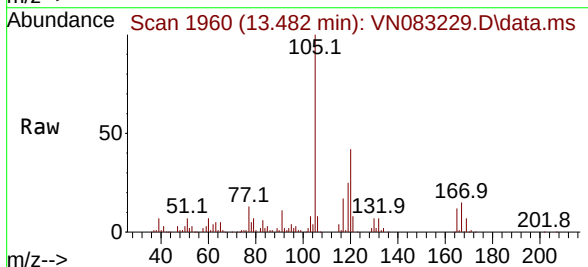
Instrument :
MSVOA_N
ClientSampleId :

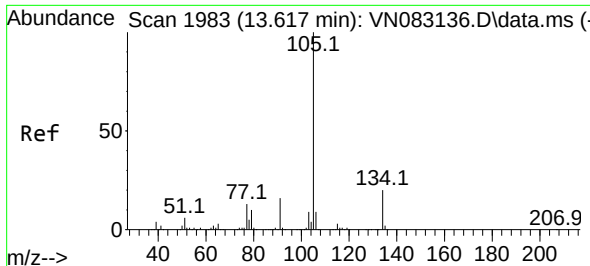
Tgt Ion:119 Resp: 146571
Ion Ratio Lower Upper
119 100
91 70.5 35.0 105.1
134 26.9 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 18.676 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion:105 Resp: 171027
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.8

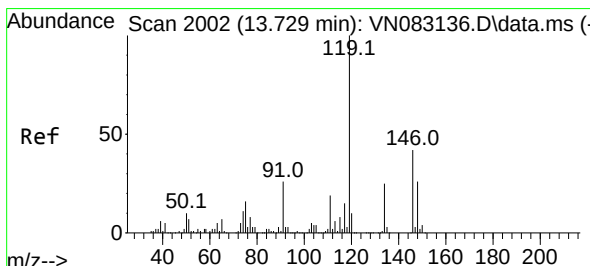
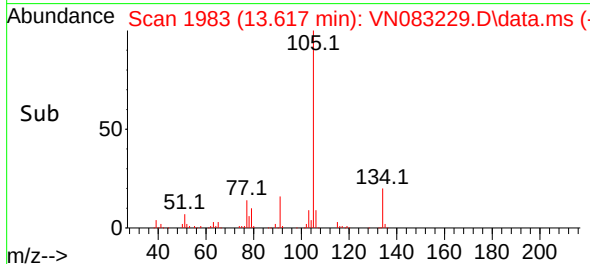
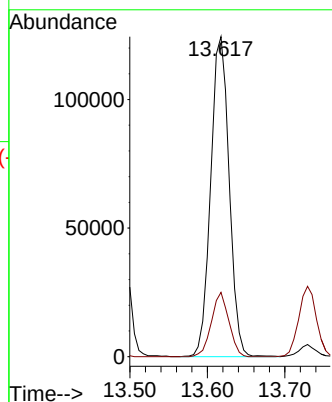
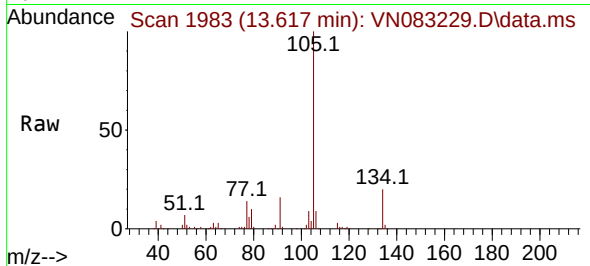




#85
 sec-Butylbenzene
 Concen: 18.750 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083229.D
 Acq: 12 Aug 2024 11:46

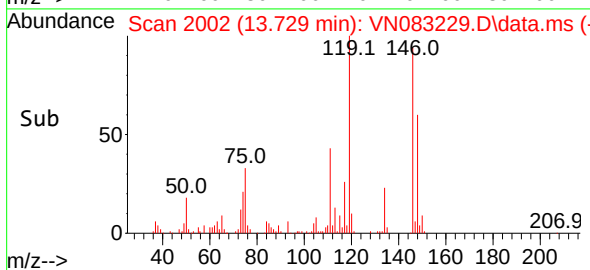
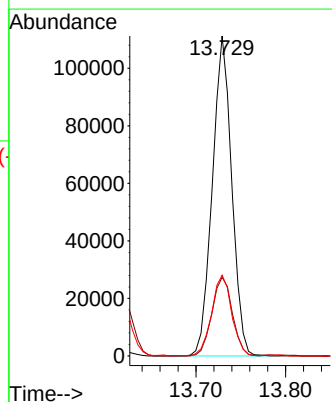
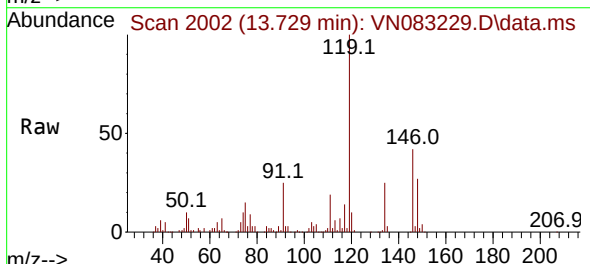
Instrument :
 MSVOA_N
 ClientSampleId :

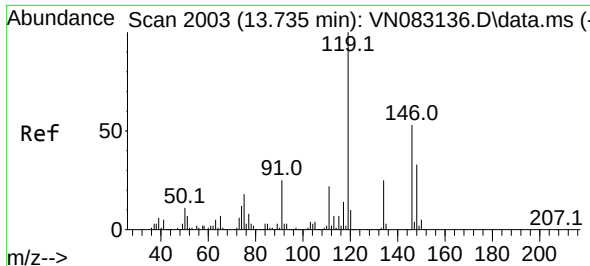
Tgt Ion:105 Resp: 205876
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.409 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083229.D
 Acq: 12 Aug 2024 11:46

Tgt Ion:119 Resp: 166899
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 26.2 12.3 36.9

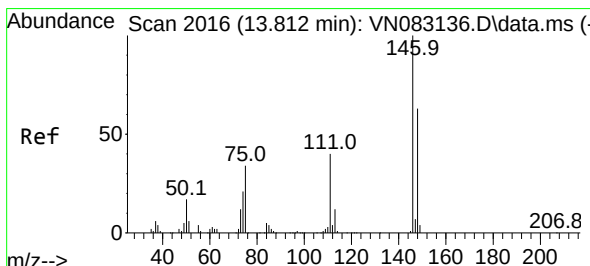
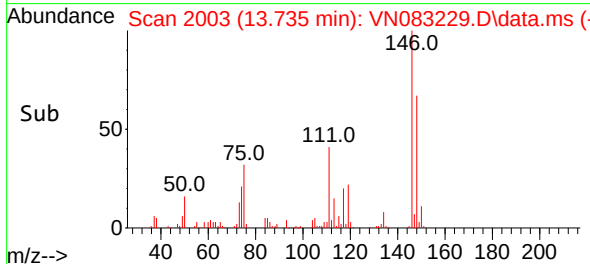
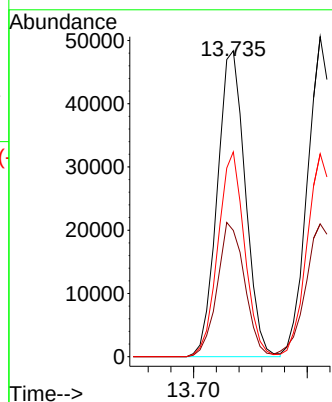
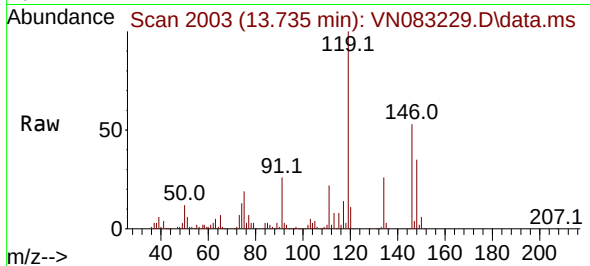




#87
 1,3-Dichlorobenzene
 Concen: 18.256 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN083229.D
 Acq: 12 Aug 2024 11:46

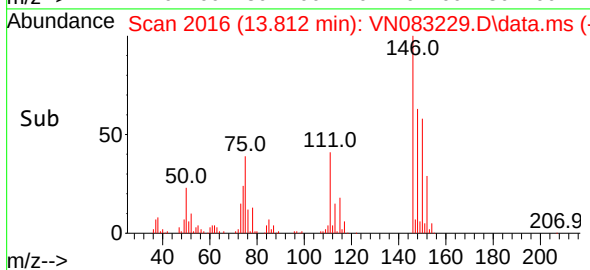
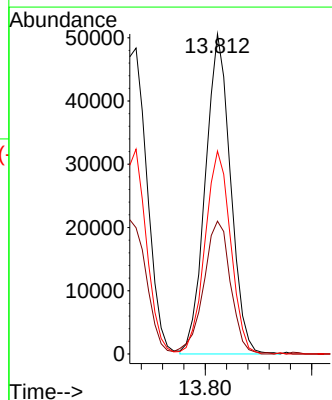
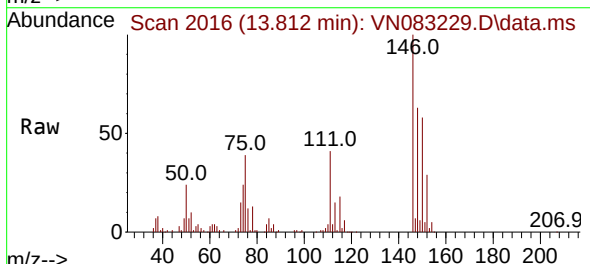
Instrument :
 MSVOA_N
 ClientSampleId :

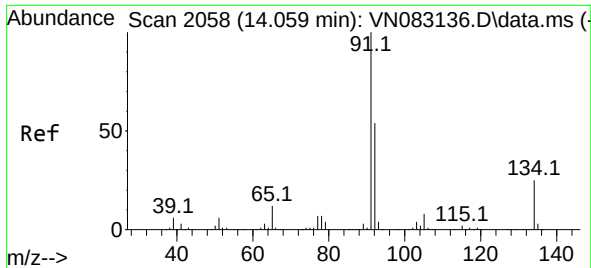
Tgt Ion:146 Resp: 82823
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.6 61.9
 148 63.5 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 18.192 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083229.D
 Acq: 12 Aug 2024 11:46

Tgt Ion:146 Resp: 83205
 Ion Ratio Lower Upper
 146 100
 111 44.3 20.1 60.3
 148 64.7 32.2 96.6

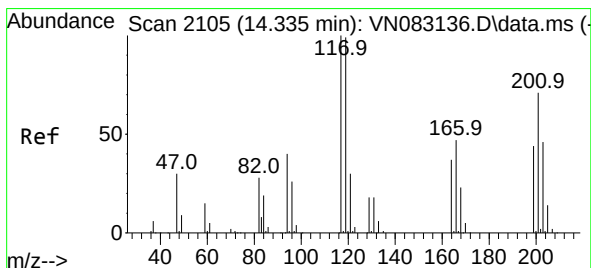
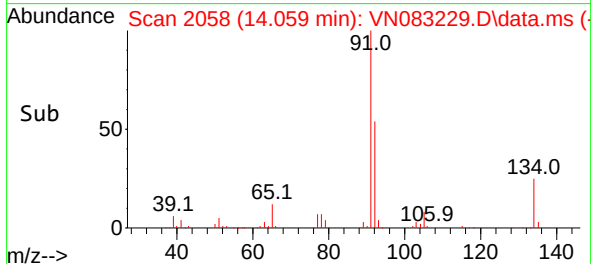
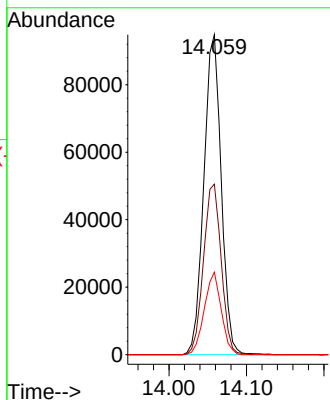
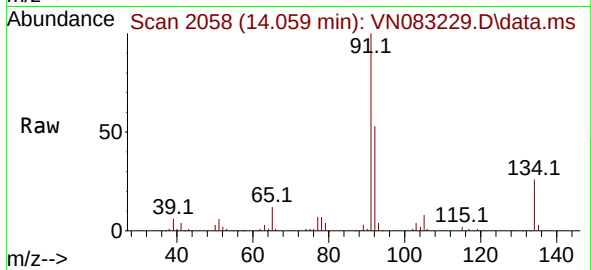




#89
n-Butylbenzene
Concen: 18.774 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

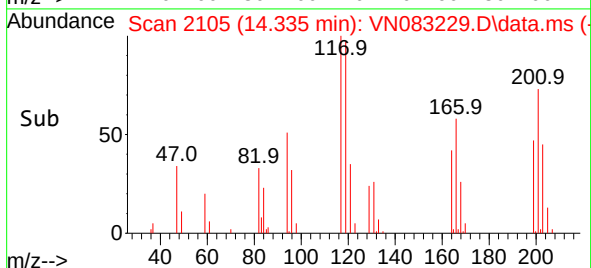
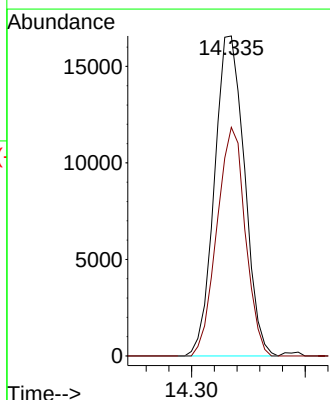
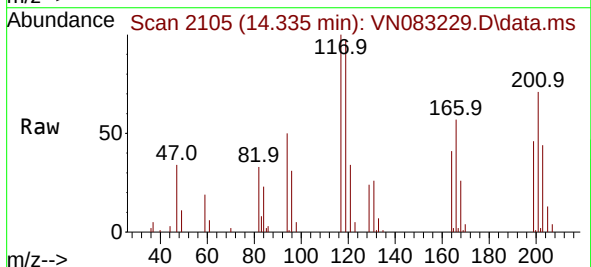
Instrument :
MSVOA_N
ClientSampleId :

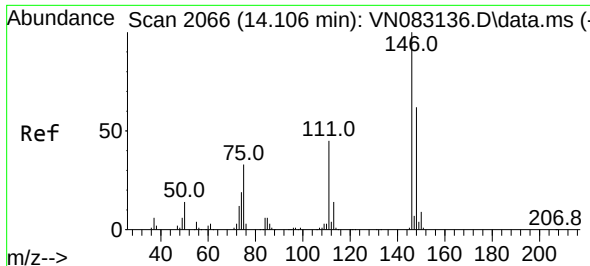
Tgt Ion: 91 Resp: 147482
Ion Ratio Lower Upper
91 100
92 54.4 26.1 78.3
134 25.1 12.1 36.3



#90
Hexachloroethane
Concen: 17.357 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

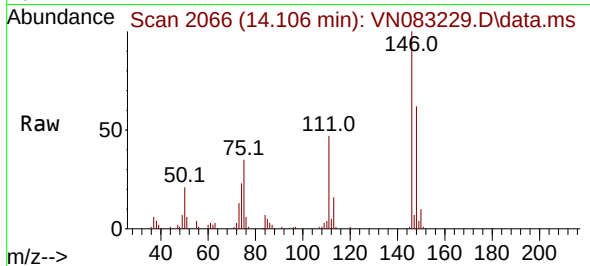
Tgt Ion: 117 Resp: 30402
Ion Ratio Lower Upper
117 100
201 67.7 35.8 107.3



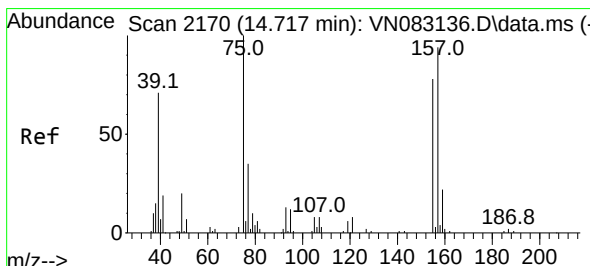
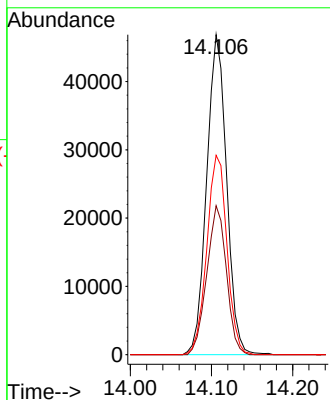
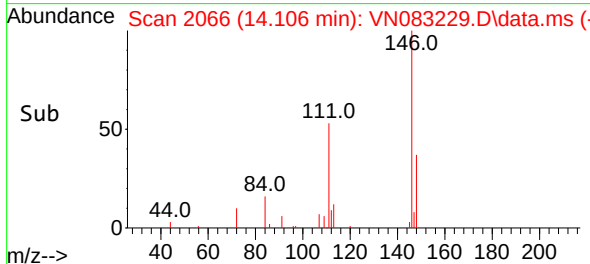


#91
1,2-Dichlorobenzene
Concen: 18.154 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :

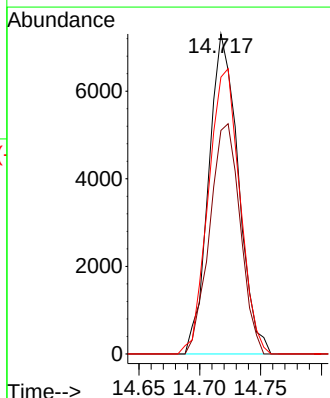
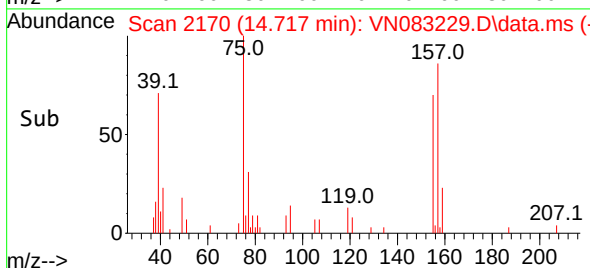
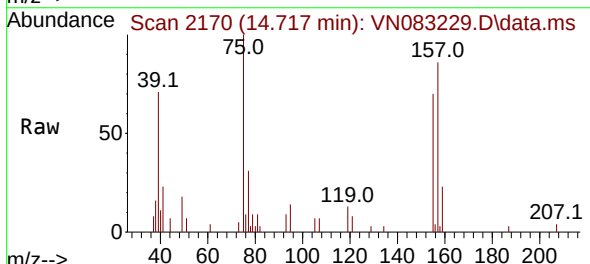


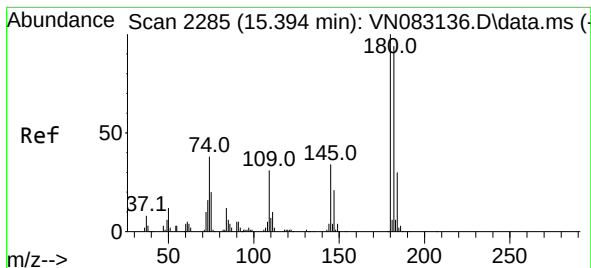
Tgt Ion:146 Resp: 79697
Ion Ratio Lower Upper
146 100
111 45.9 21.4 64.2
148 63.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.620 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083229.D
Acq: 12 Aug 2024 11:46

Tgt Ion: 75 Resp: 12380
Ion Ratio Lower Upper
75 100
155 74.1 36.6 109.8
157 94.4 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 18.204 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

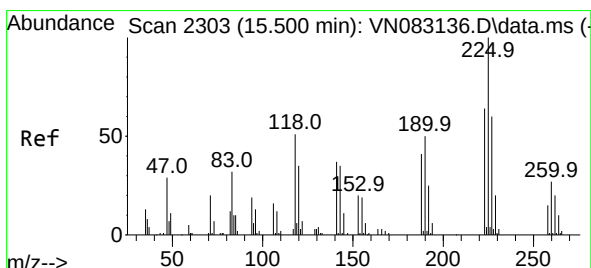
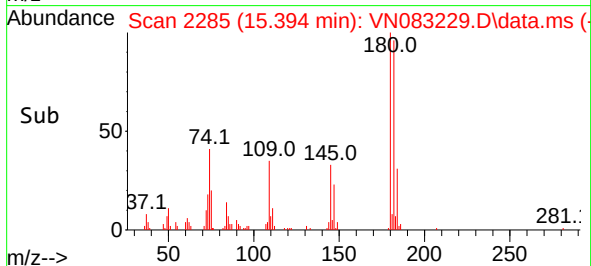
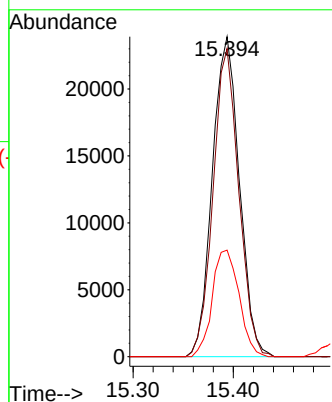
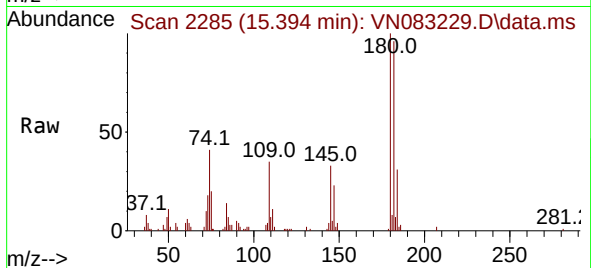
Tgt Ion:180 Resp: 44773

Ion Ratio Lower Upper

180 100

182 91.5 47.3 141.8

145 33.0 15.7 47.1



#94

Hexachlorobutadiene

Concen: 17.705 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

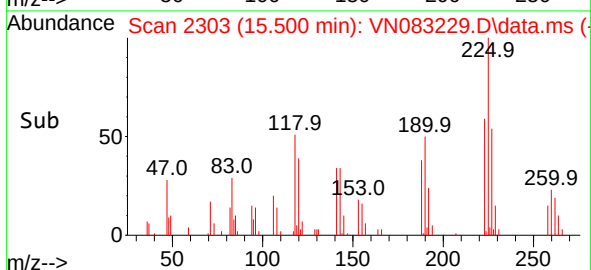
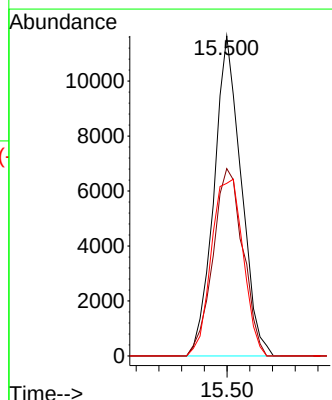
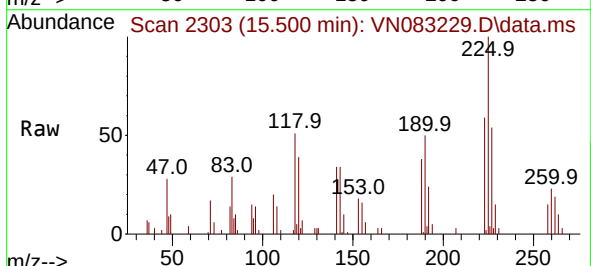
Tgt Ion:225 Resp: 19366

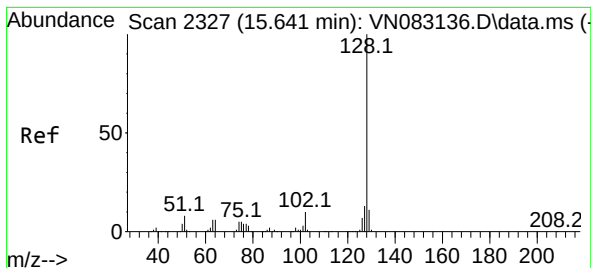
Ion Ratio Lower Upper

225 100

223 64.8 31.9 95.7

227 64.5 32.5 97.5





#95

Naphthalene

Concen: 17.181 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

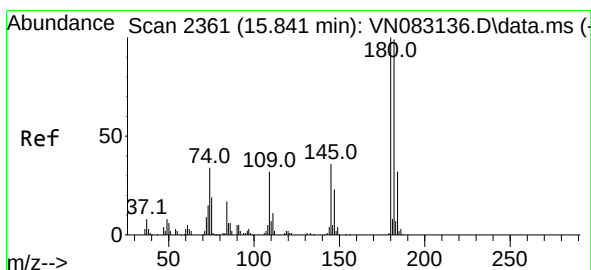
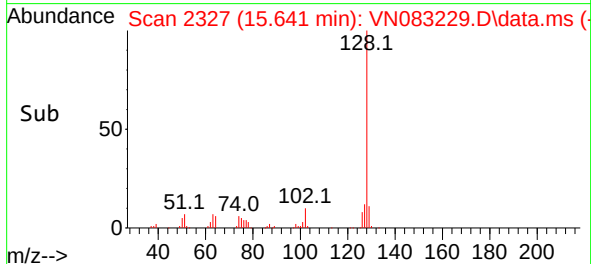
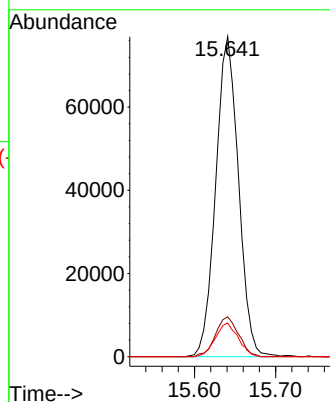
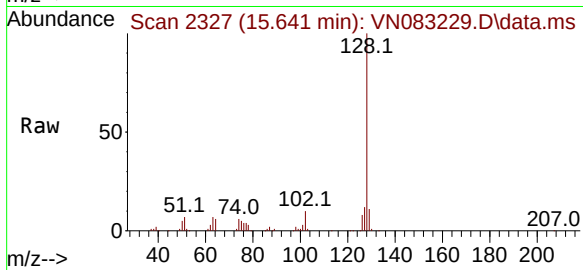
Tgt Ion:128 Resp: 149685

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.435 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083229.D

Acq: 12 Aug 2024 11:46

Tgt Ion:180 Resp: 42430

Ion Ratio Lower Upper

180 100

182 97.5 48.9 146.8

145 37.8 16.8 50.4

