

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062824\
 Data File : VN082745.D
 Acq On : 28 Jun 2024 12:19
 Operator : JC\MD
 Sample : VN0628WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 28 23:03:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	104337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	185044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	168896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	82806	51.463	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.920%	
35) Dibromofluoromethane	8.171	113	64798	53.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.380%	
50) Toluene-d8	10.570	98	238633	52.375	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.740%	
62) 4-Bromofluorobenzene	12.853	95	79470	50.789	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 101.580%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	31763	19.942	ug/l	95
3) Chloromethane	2.359	50	31236	18.737	ug/l	98
4) Vinyl Chloride	2.512	62	33074	18.723	ug/l	97
5) Bromomethane	2.959	94	21805	17.350	ug/l	93
6) Chloroethane	3.124	64	23364	18.752	ug/l	95
7) Trichlorofluoromethane	3.494	101	37278	17.025	ug/l	99
8) Diethyl Ether	3.959	74	11990	17.508	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.377	101	22105	17.695	ug/l	96
10) Methyl Iodide	4.594	142	22197	19.379	ug/l	98
11) Tert butyl alcohol	5.524	59	22818	88.782	ug/l #	83
12) 1,1-Dichloroethene	4.341	96	20629	17.703	ug/l	81
13) Acrolein	4.189	56	15636	100.007	ug/l	99
14) Allyl chloride	5.024	41	35009	19.996	ug/l	96
15) Acrylonitrile	5.718	53	61833	90.444	ug/l	99
16) Acetone	4.424	43	47712	78.265	ug/l	92
17) Carbon Disulfide	4.718	76	67923	17.797	ug/l	97
18) Methyl Acetate	5.030	43	29222	18.031	ug/l	93
19) Methyl tert-butyl Ether	5.800	73	72652	18.804	ug/l	100
20) Methylene Chloride	5.283	84	27149	17.599	ug/l	85
21) trans-1,2-Dichloroethene	5.788	96	23820	18.943	ug/l	92
22) Diisopropyl ether	6.671	45	80212	19.692	ug/l	96
23) Vinyl Acetate	6.606	43	313305	96.335	ug/l	97
24) 1,1-Dichloroethane	6.571	63	46728	18.896	ug/l	97
25) 2-Butanone	7.488	43	82339	88.406	ug/l #	90
26) 2,2-Dichloropropane	7.494	77	38893	24.514	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	27499	18.587	ug/l	94
28) Bromochloromethane	7.812	49	22527	20.827	ug/l #	21
29) Tetrahydrofuran	7.841	42	54826	91.289	ug/l	90
30) Chloroform	7.971	83	48220	18.290	ug/l	94
31) Cyclohexane	8.259	56	41936	18.498	ug/l	91
32) 1,1,1-Trichloroethane	8.165	97	44447	19.095	ug/l	97
36) 1,1-Dichloropropene	8.371	75	32577	18.603	ug/l	97
37) Ethyl Acetate	7.565	43	34758	18.365	ug/l	98
38) Carbon Tetrachloride	8.359	117	37905	18.507	ug/l	96
39) Methylcyclohexane	9.606	83	35106	19.309	ug/l	96
40) Benzene	8.606	78	105387	18.345	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	18483	18.939	ug/l	94
42) 1,2-Dichloroethane	8.671	62	38897	18.856	ug/l	100
43) Isopropyl Acetate	8.688	43	60756	18.454	ug/l	94
44) Trichloroethene	9.353	130	23978	17.978	ug/l	94
45) 1,2-Dichloropropane	9.623	63	26795	19.245	ug/l	99
46) Dibromomethane	9.706	93	18871	18.556	ug/l	99
47) Bromodichloromethane	9.888	83	39914	19.261	ug/l #	94
48) Methyl methacrylate	9.682	41	27655	18.987	ug/l	92
49) 1,4-Dioxane	9.694	88	10648	366.309	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	179124	92.530	ug/l	95
52) Toluene	10.635	92	66354	19.670	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	38923	19.859	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	41165	19.978	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	25223	19.283	ug/l	88
56) Ethyl methacrylate	10.876	69	37527	19.076	ug/l	89
57) 1,3-Dichloropropane	11.165	76	43277	18.823	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	99205	100.095	ug/l	99
59) 2-Hexanone	11.200	43	132123	92.047	ug/l	95
60) Dibromochloromethane	11.359	129	30279	19.087	ug/l	96
61) 1,2-Dibromoethane	11.470	107	24621	17.915	ug/l	97
64) Tetrachloroethene	11.106	164	24069	19.024	ug/l	94
65) Chlorobenzene	11.894	112	69897	18.449	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	25197	19.137	ug/l	98
67) Ethyl Benzene	11.965	91	118053	18.881	ug/l	97
68) m/p-Xylenes	12.076	106	90672	38.974	ug/l	97
69) o-Xylene	12.400	106	43305	19.314	ug/l	94
70) Styrene	12.412	104	72867	19.143	ug/l	98
71) Bromoform	12.582	173	18841	18.298	ug/l #	99
73) Isopropylbenzene	12.700	105	107978	19.383	ug/l	98
74) N-amyl acetate	12.494	43	48024	19.315	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	34806	17.808	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	46140	27.694	ug/l	43
77) Bromobenzene	12.982	156	27271	19.699	ug/l	97
78) n-propylbenzene	13.035	91	130586	19.853	ug/l	99
79) 2-Chlorotoluene	13.123	91	79478	19.280	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	90782	19.838	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	14395	22.532	ug/l	89
82) 4-Chlorotoluene	13.223	91	79404	19.520	ug/l	97
83) tert-Butylbenzene	13.441	119	76455	19.853	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	93234	20.613	ug/l	99
85) sec-Butylbenzene	13.617	105	106763	19.785	ug/l	100
86) p-Isopropyltoluene	13.729	119	86981	20.119	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	48852	18.428	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	50131	18.169	ug/l	99
89) n-Butylbenzene	14.059	91	73466	19.190	ug/l	98
90) Hexachloroethane	14.335	117	18311	19.075	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	48024	19.075	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	6697	18.187	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	23614	19.213	ug/l	99
94) Hexachlorobutadiene	15.505	225	10553	18.982	ug/l	95
95) Naphthalene	15.641	128	76267	18.683	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	24844	18.955	ug/l	95

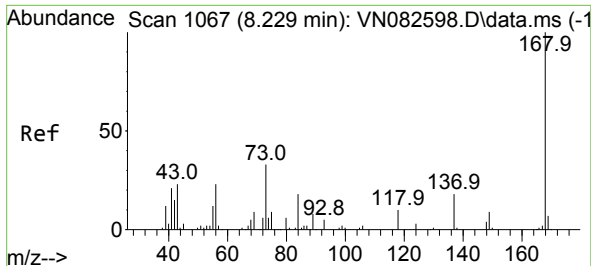
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Response via : Initial Calibration

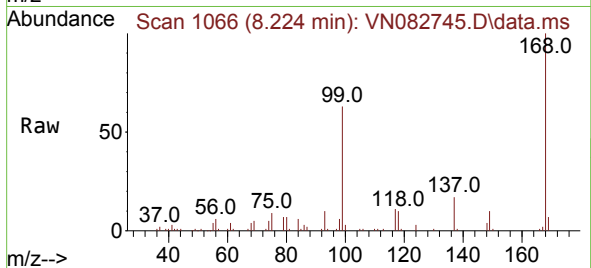
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

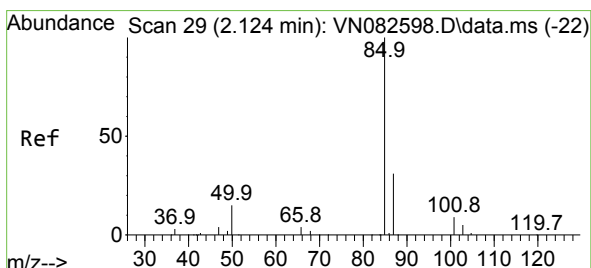
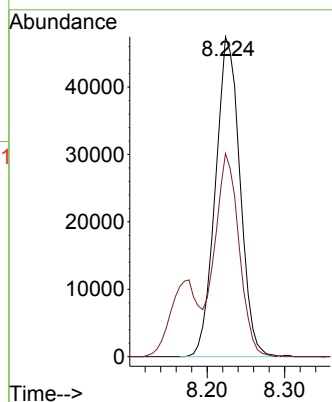
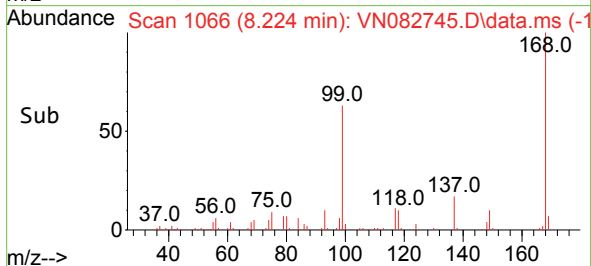


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :

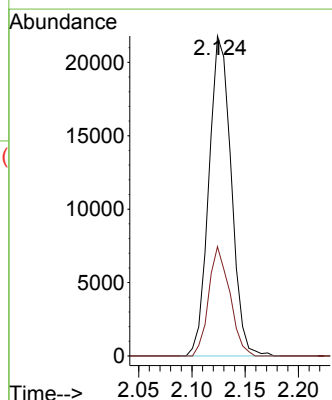
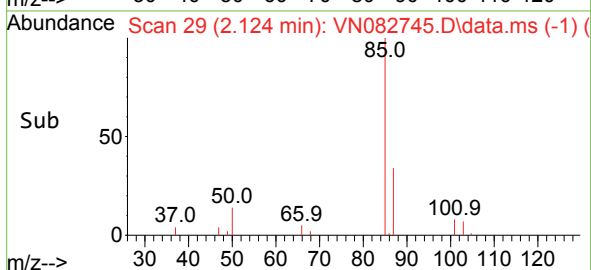
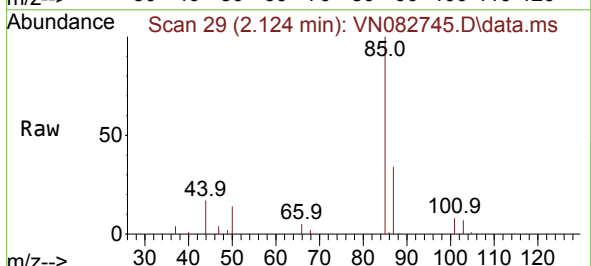


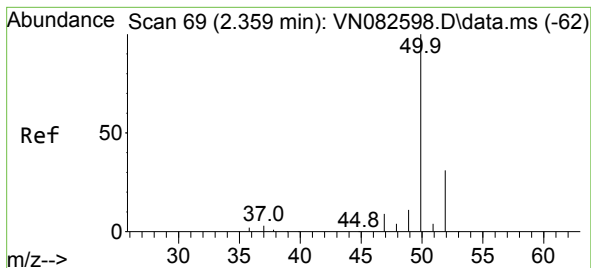
Tgt Ion:168 Resp: 104337
Ion Ratio Lower Upper
168 100
99 63.1 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 19.942 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 85 Resp: 31763
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.0





#3

Chloromethane

Concen: 18.737 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

Instrument :

MSVOA_N

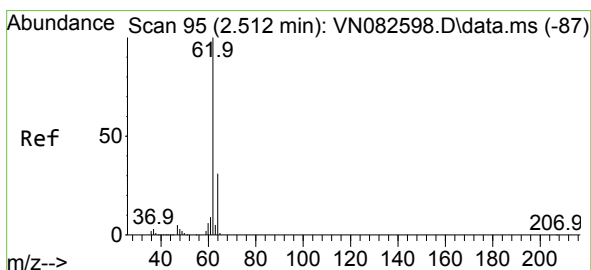
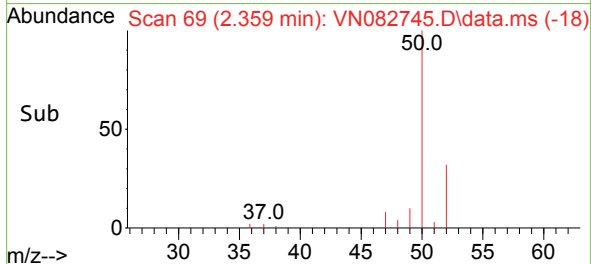
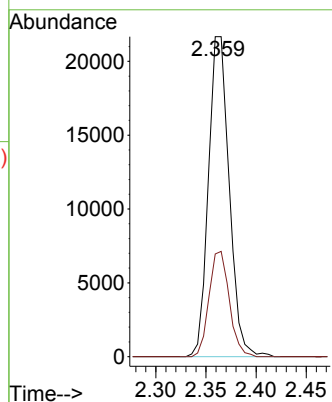
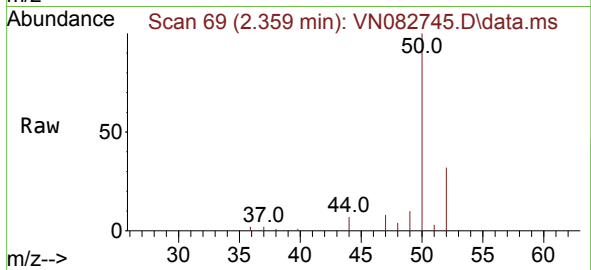
ClientSampleId :

Tgt Ion: 50 Resp: 31236

Ion Ratio Lower Upper

50 100

52 32.1 25.0 37.4



#4

Vinyl Chloride

Concen: 18.723 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN082745.D

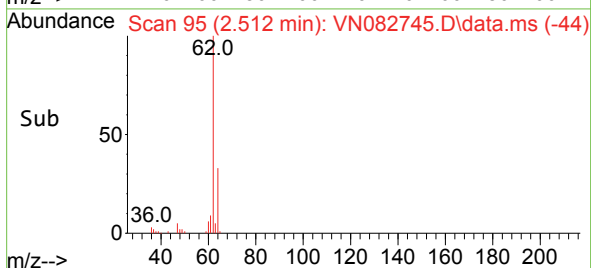
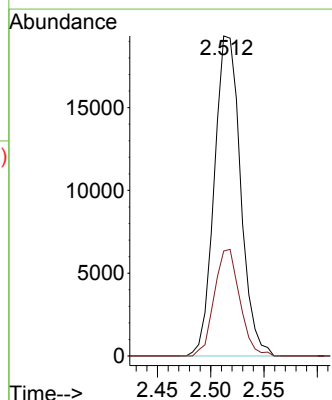
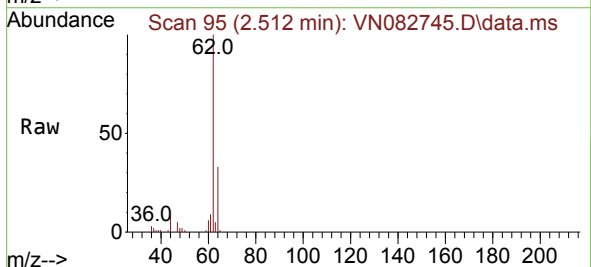
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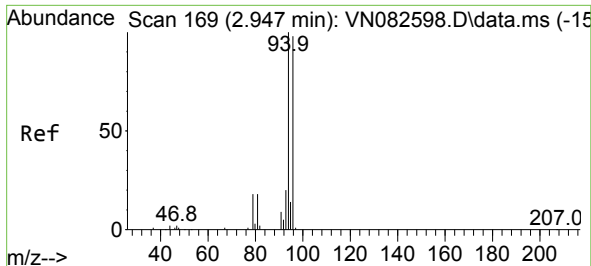
Tgt Ion: 62 Resp: 33074

Ion Ratio Lower Upper

62 100

64 32.8 25.0 37.6

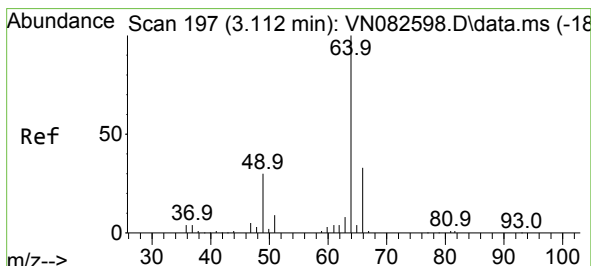
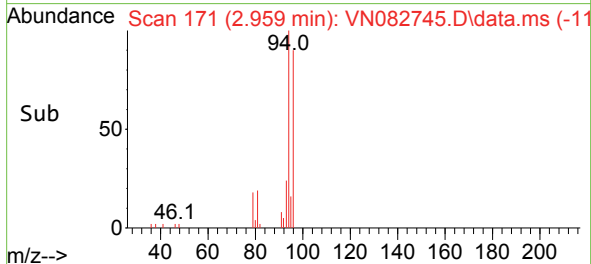
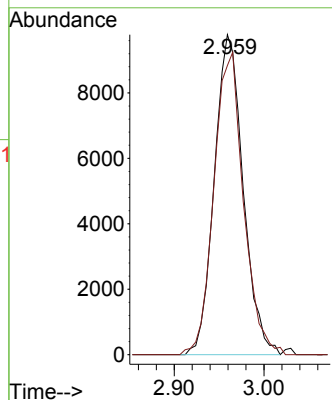
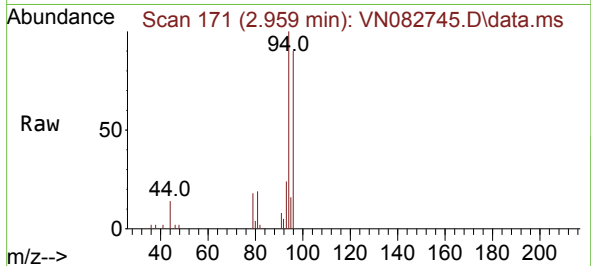




#5
Bromomethane
Concen: 17.350 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

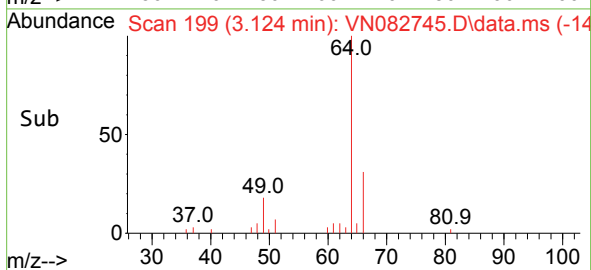
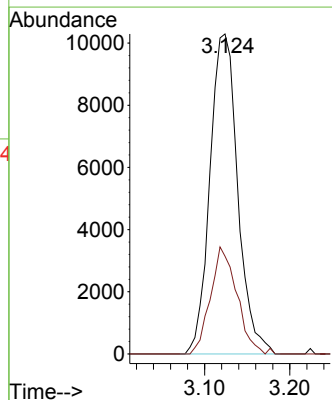
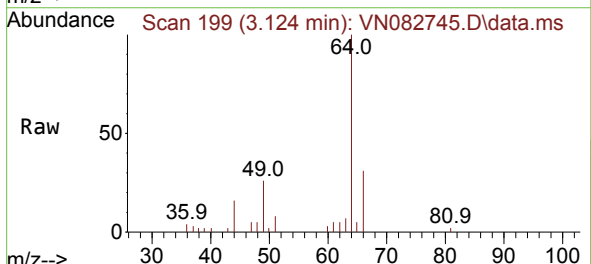
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 21805
Ion Ratio Lower Upper
94 100
96 90.4 78.0 117.0



#6
Chloroethane
Concen: 18.752 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 64 Resp: 23364
Ion Ratio Lower Upper
64 100
66 30.5 26.6 40.0

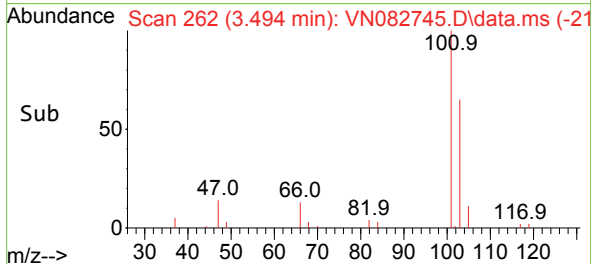
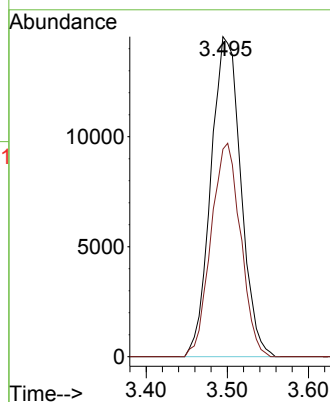
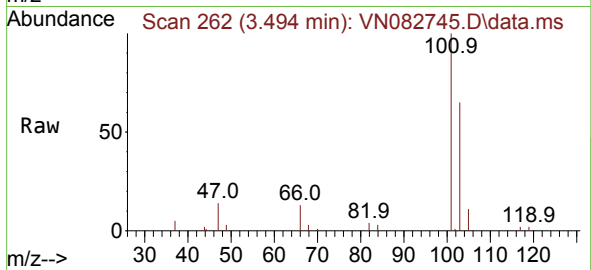




#7
 Trichlorofluoromethane
 Concen: 17.025 ug/l
 RT: 3.494 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN082745.D
 Acq: 28 Jun 2024 12:19

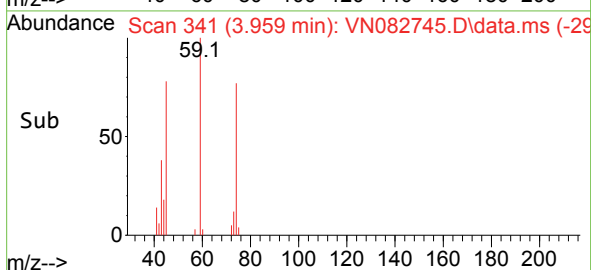
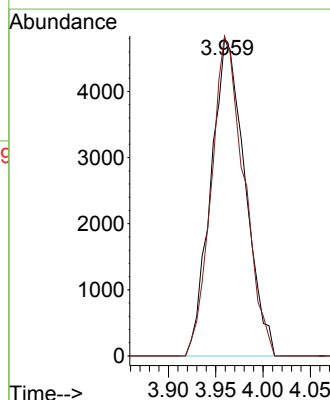
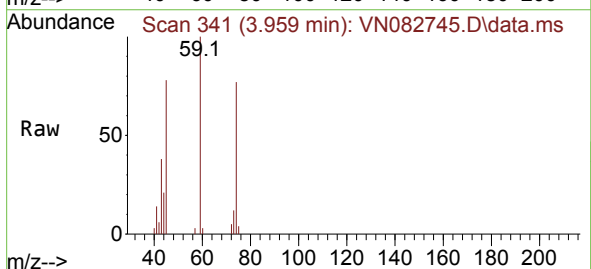
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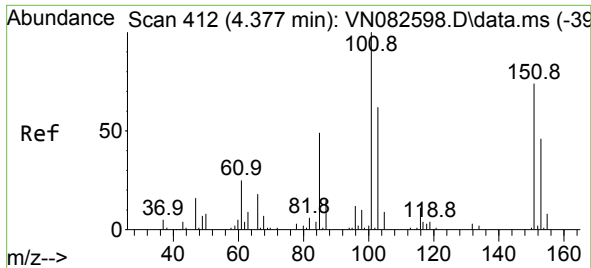
Tgt Ion:101 Resp: 37278
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.7 79.1



#8
 Diethyl Ether
 Concen: 17.508 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN082745.D
 Acq: 28 Jun 2024 12:19

Tgt Ion: 74 Resp: 11990
 Ion Ratio Lower Upper
 74 100
 45 96.6 55.5 166.3

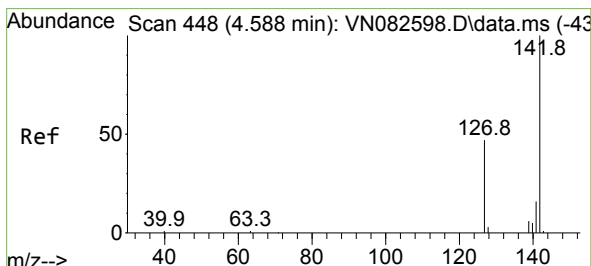
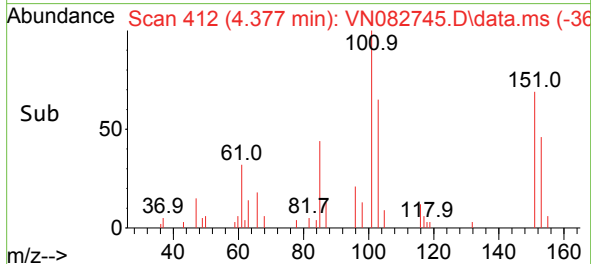
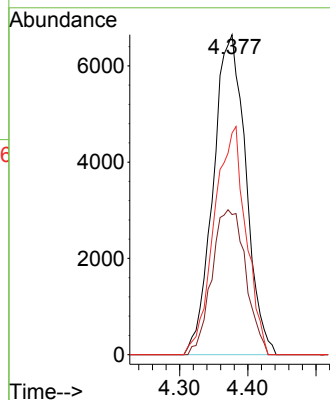
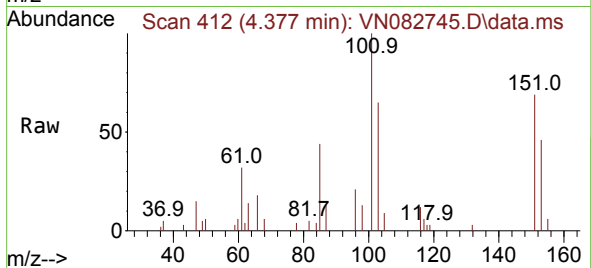




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.695 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

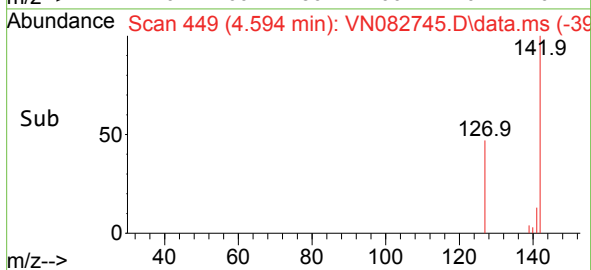
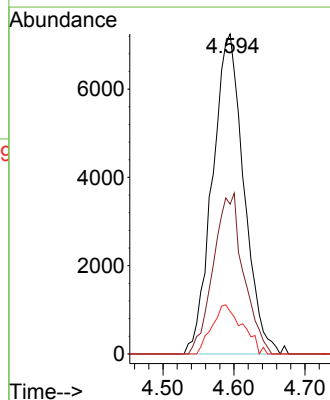
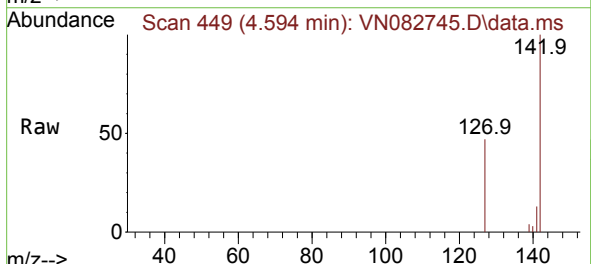
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 22105
Ion Ratio Lower Upper
101 100
85 47.1 38.3 57.5
151 69.5 59.3 88.9



#10
Methyl Iodide
Concen: 19.379 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

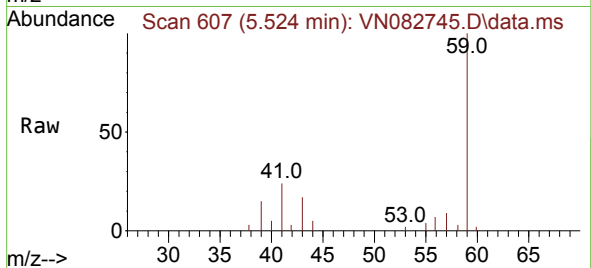
Tgt Ion:142 Resp: 22197
Ion Ratio Lower Upper
142 100
127 46.8 37.5 56.3
141 13.3 13.1 19.7



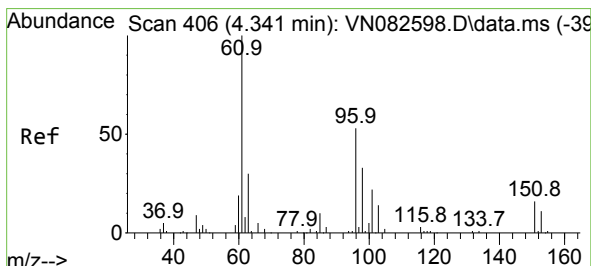
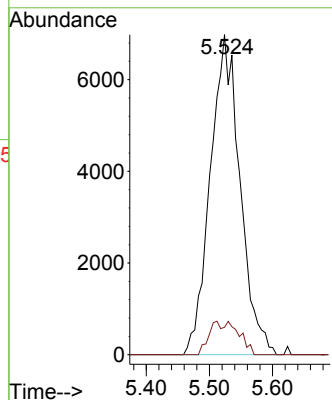
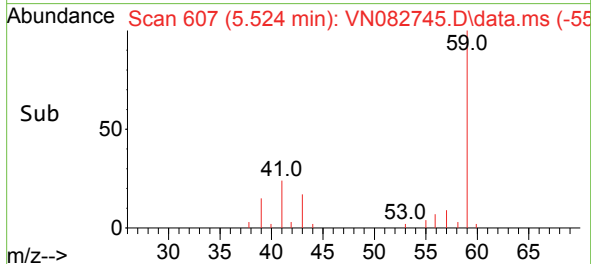


#11
Tert butyl alcohol
Concen: 88.782 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

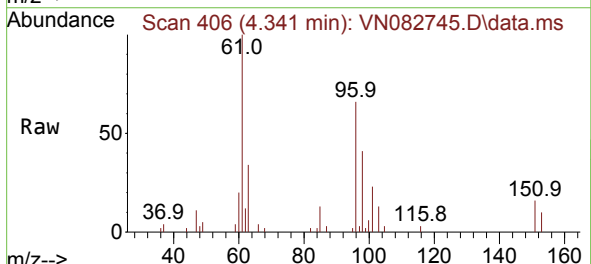
Instrument :
MSVOA_N
ClientSampleId :



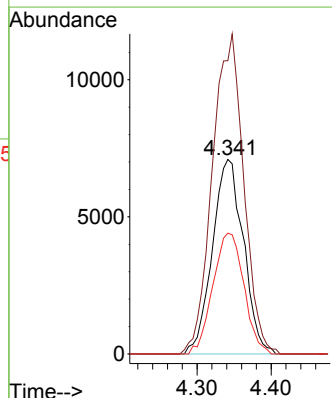
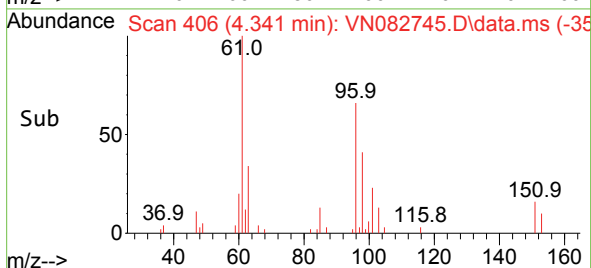
Tgt Ion: 59 Resp: 22818
Ion Ratio Lower Upper
59 100
57 4.5 8.9 13.3#

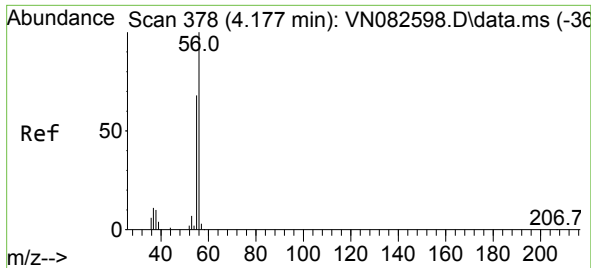


#12
1,1-Dichloroethene
Concen: 17.703 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19



Tgt Ion: 96 Resp: 20629
Ion Ratio Lower Upper
96 100
61 150.7 149.7 224.5
98 62.1 50.1 75.1

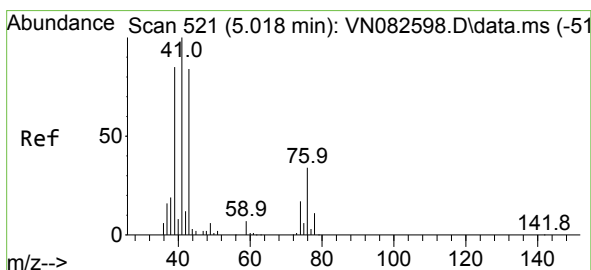
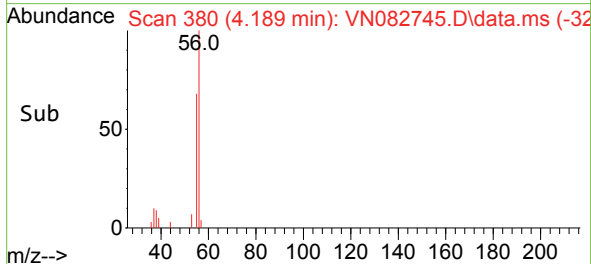
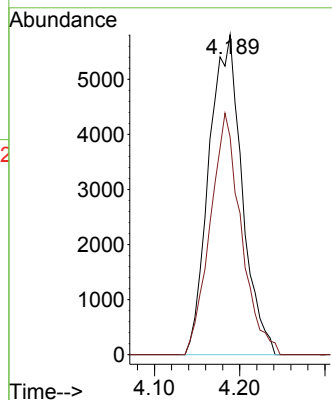
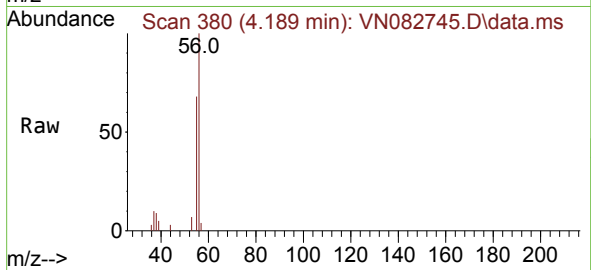




#13
Acrolein
Concen: 100.007 ug/l
RT: 4.189 min Scan# 378
Delta R.T. 0.012 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

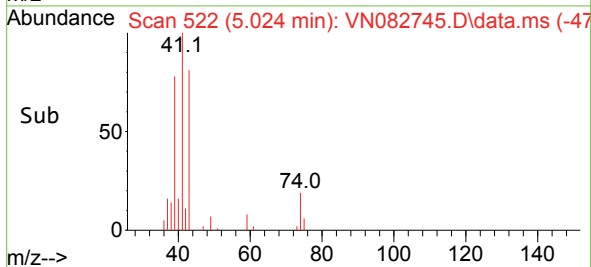
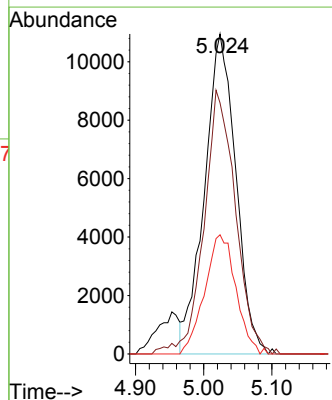
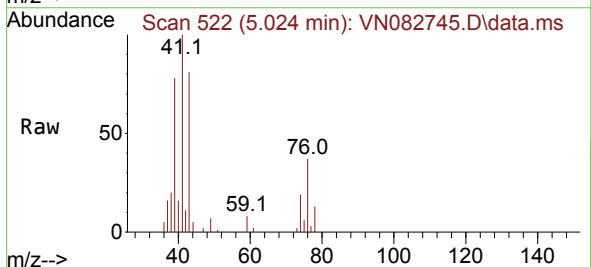
Instrument :
MSVOA_N
ClientSampleId :

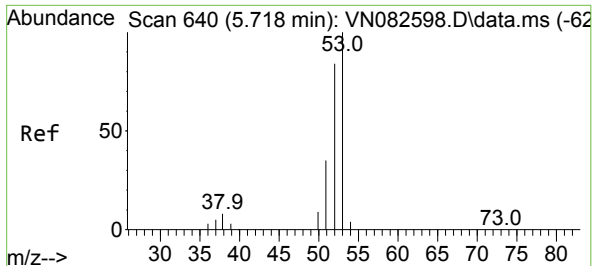
Tgt Ion: 56 Resp: 15636
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6



#14
Allyl chloride
Concen: 19.996 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

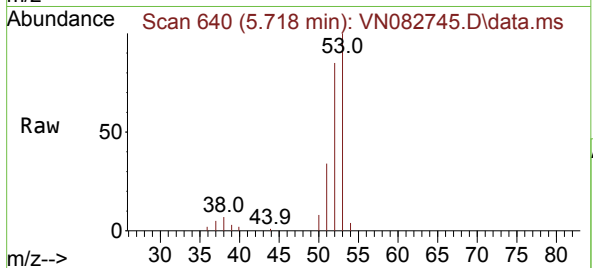
Tgt Ion: 41 Resp: 35009
Ion Ratio Lower Upper
41 100
39 82.8 67.8 101.6
76 37.1 25.8 38.8





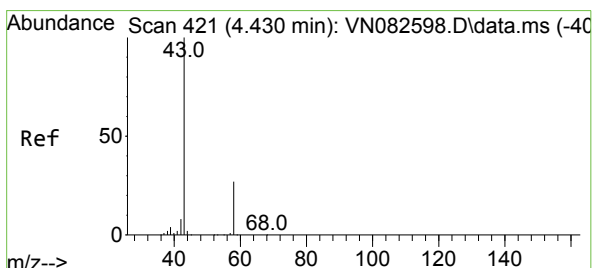
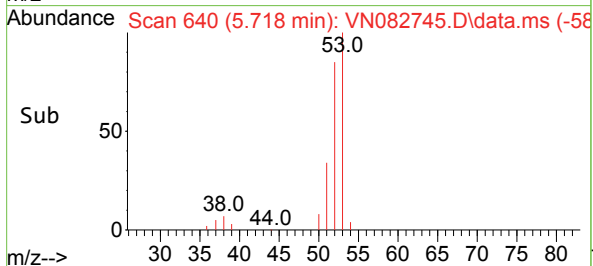
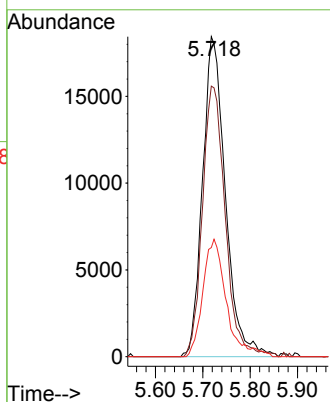
#15
Acrylonitrile
Concen: 90.444 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 61833

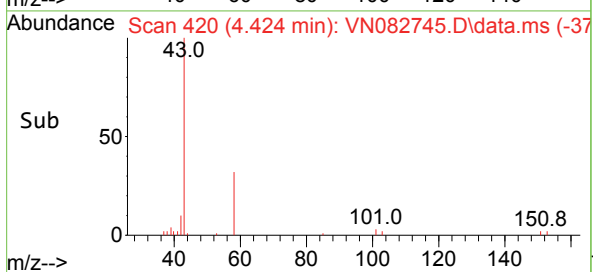
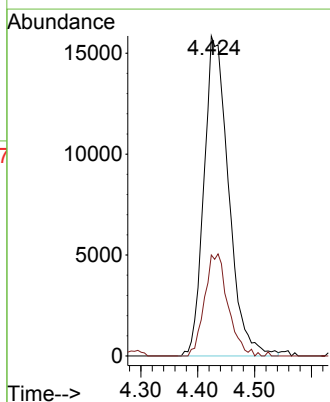
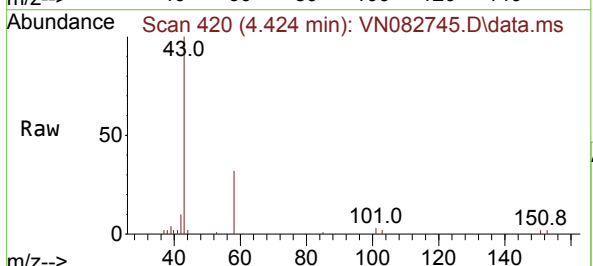
Ion	Ratio	Lower	Upper
53	100		
52	84.4	66.6	100.0
51	36.4	30.1	45.1

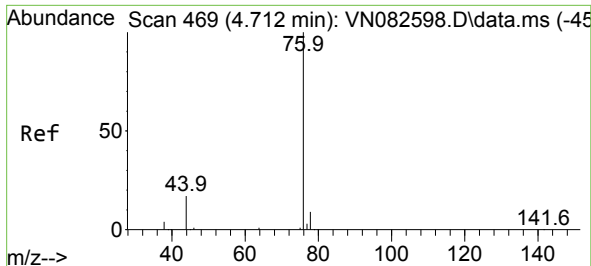


#16
Acetone
Concen: 78.265 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 43 Resp: 47712

Ion	Ratio	Lower	Upper
43	100		
58	31.5	21.8	32.6

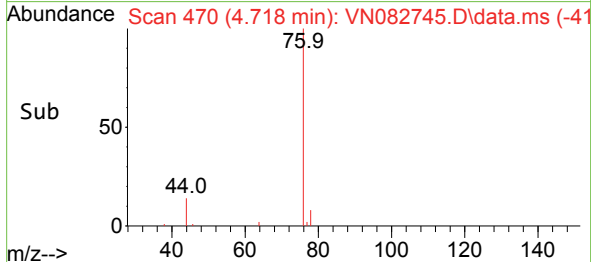
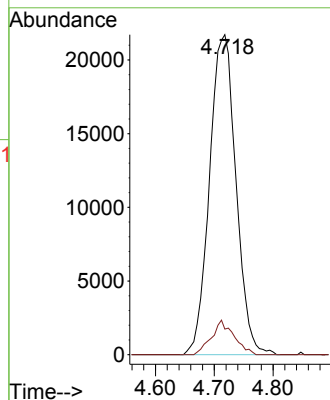
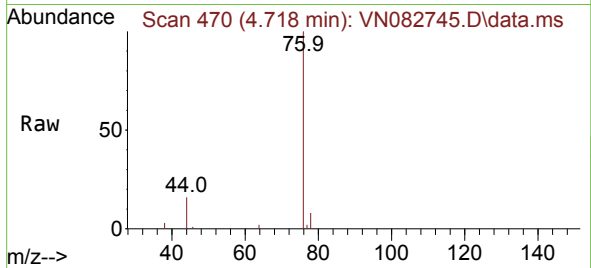




#17
Carbon Disulfide
Concen: 17.797 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

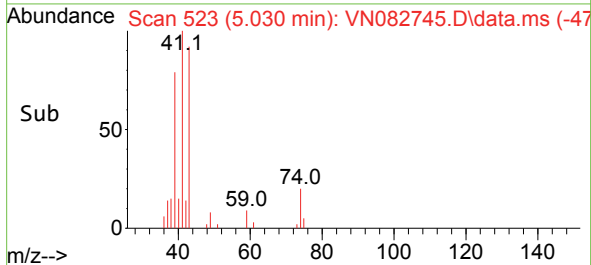
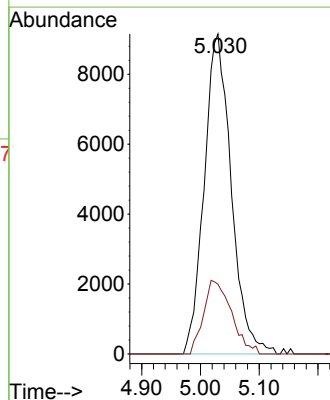
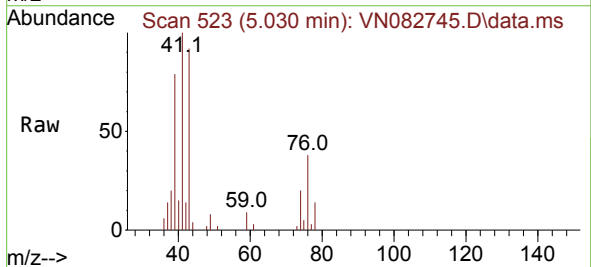
Instrument :
MSVOA_N
ClientSampleId :

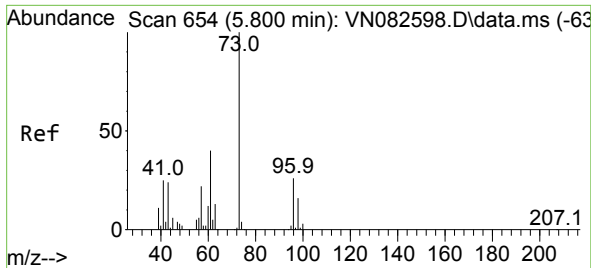
Tgt Ion: 76 Resp: 67923
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8



#18
Methyl Acetate
Concen: 18.031 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 43 Resp: 29222
Ion Ratio Lower Upper
43 100
74 23.7 16.3 24.5

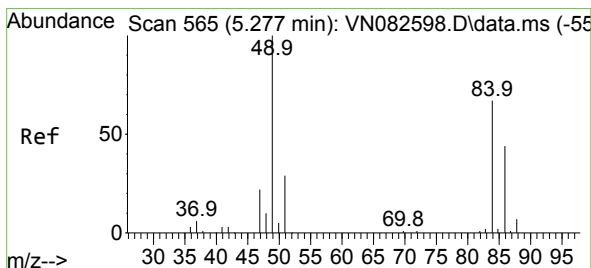
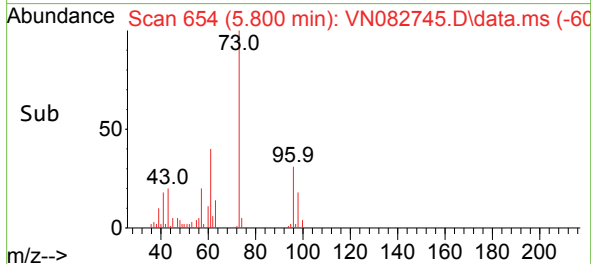
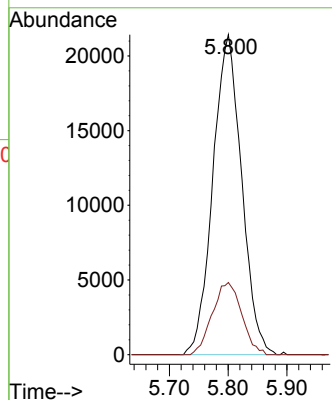
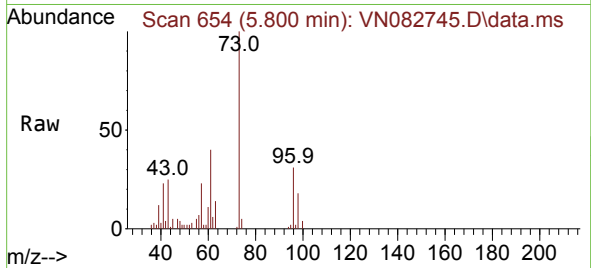




#19
Methyl tert-butyl Ether
Concen: 18.804 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

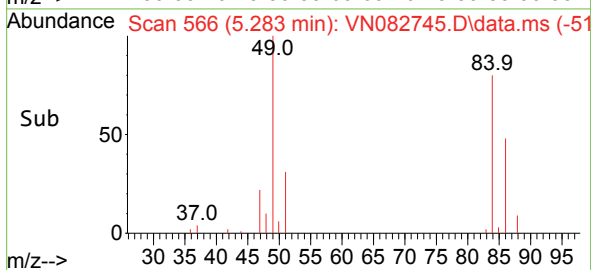
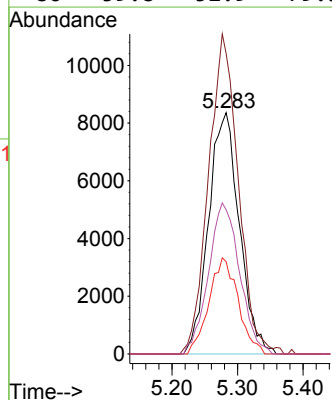
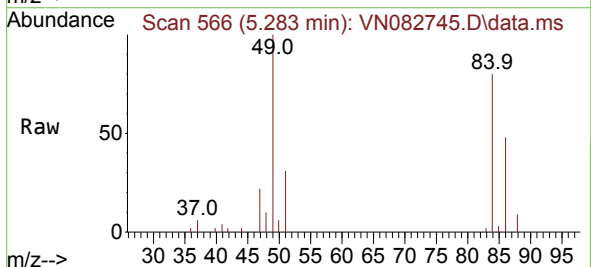
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 72652
Ion Ratio Lower Upper
73 100
57 22.5 17.9 26.9



#20
Methylene Chloride
Concen: 17.599 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

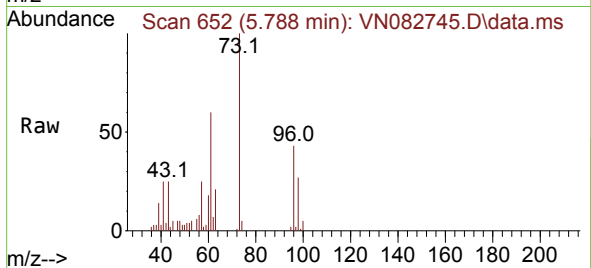
Tgt Ion: 84 Resp: 27149
Ion Ratio Lower Upper
84 100
49 124.5 119.6 179.4
51 38.2 34.8 52.2
86 59.8 52.9 79.3



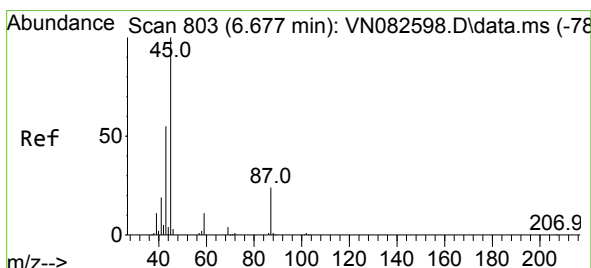
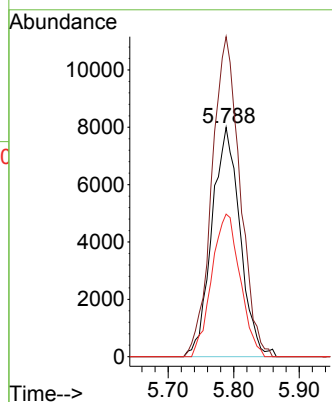
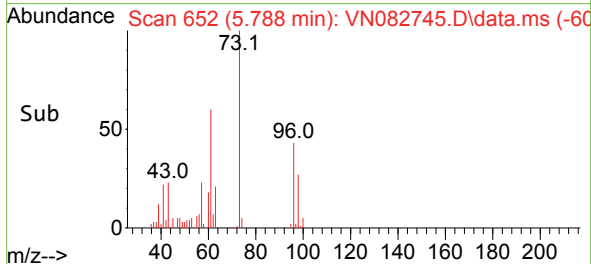


#21
trans-1,2-Dichloroethene
Concen: 18.943 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

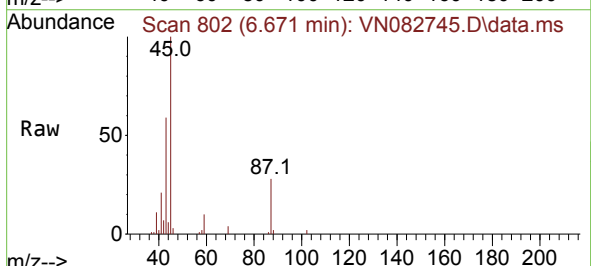
Instrument :
MSVOA_N
ClientSampleId :



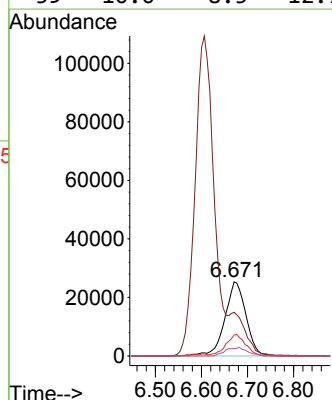
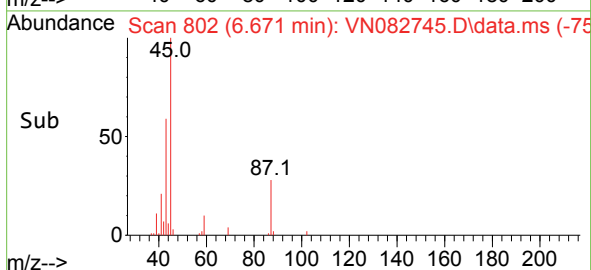
Tgt Ion: 96 Resp: 23820
Ion Ratio Lower Upper
96 100
61 139.6 123.4 185.2
98 62.2 49.3 73.9



#22
Diisopropyl ether
Concen: 19.692 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19



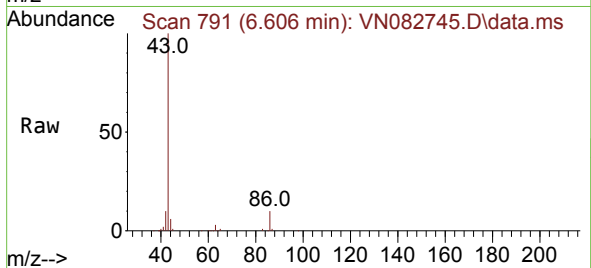
Tgt Ion: 45 Resp: 80212
Ion Ratio Lower Upper
45 100
43 57.6 44.0 66.0
87 28.3 19.7 29.5
59 10.0 8.5 12.7



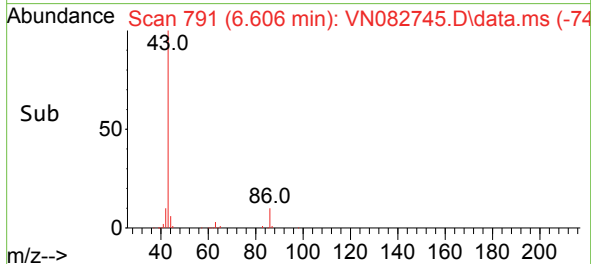
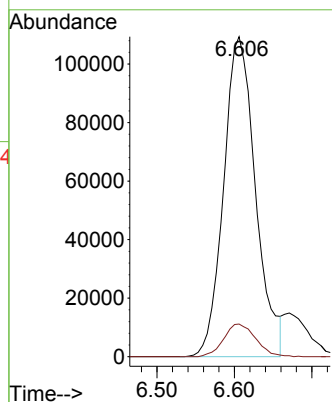


#23
 Vinyl Acetate
 Concen: 96.335 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082745.D
 Acq: 28 Jun 2024 12:19

Instrument :
 MSVOA_N
 ClientSampleId :

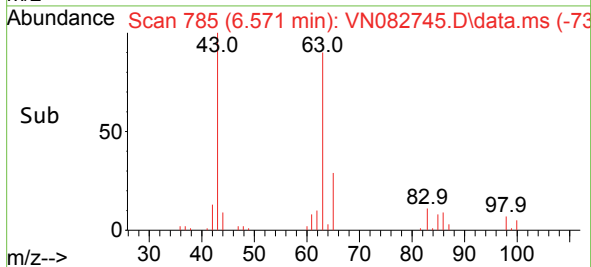
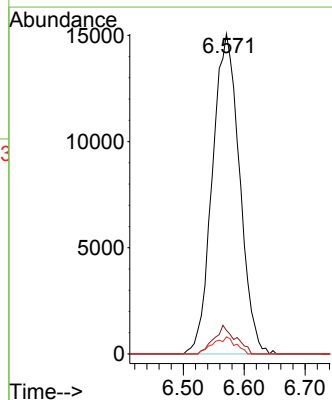
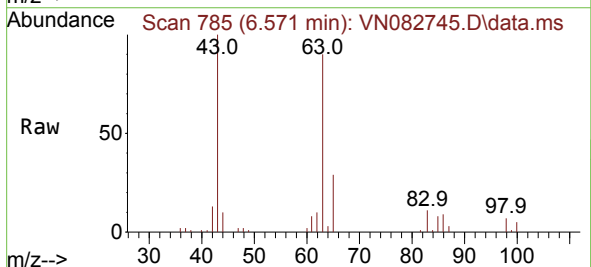


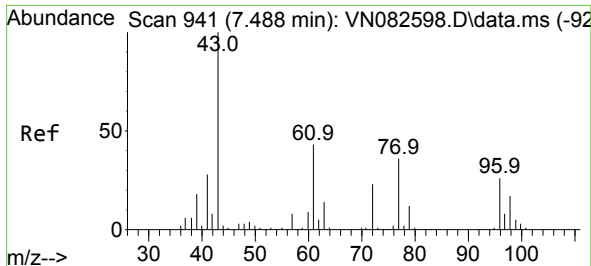
Tgt Ion: 43 Resp: 313305
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 18.896 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082745.D
 Acq: 28 Jun 2024 12:19

Tgt Ion: 63 Resp: 46728
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 5.4 2.0 6.0

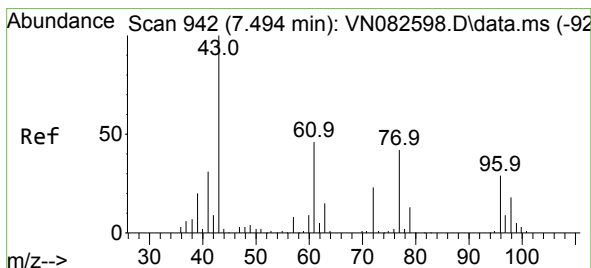
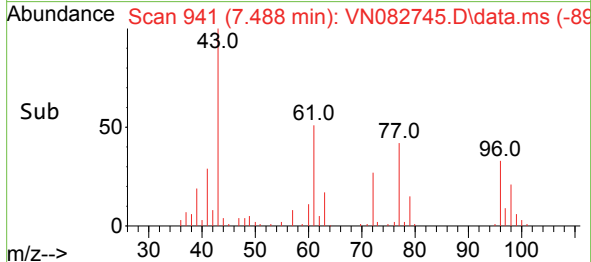
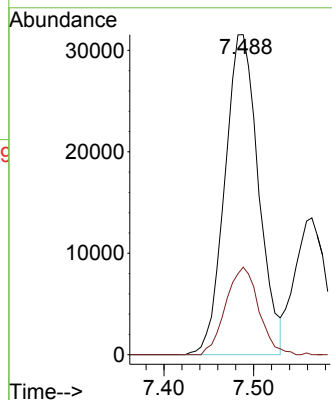
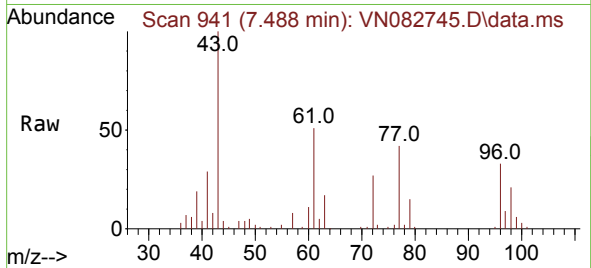




#25
2-Butanone
Concen: 88.406 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

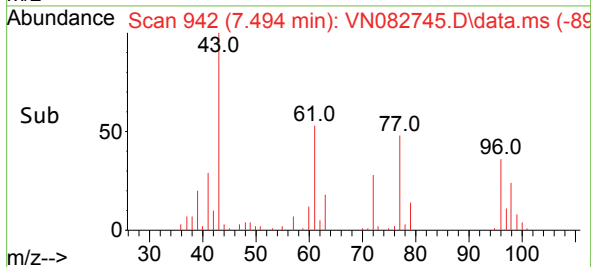
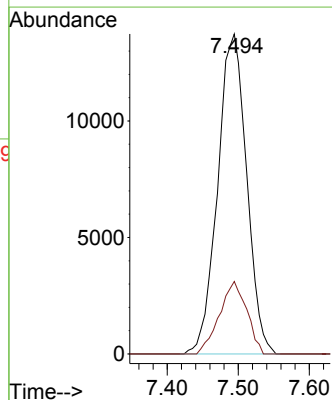
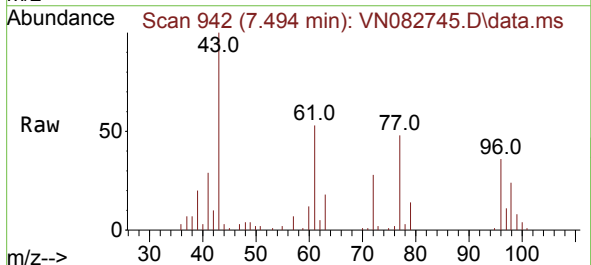
Instrument :
MSVOA_N
ClientSampleId :

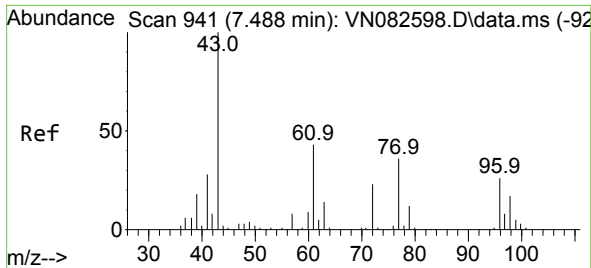
Tgt Ion: 43 Resp: 82339
Ion Ratio Lower Upper
43 100
72 27.3 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 24.514 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 77 Resp: 38893
Ion Ratio Lower Upper
77 100
97 21.3 10.3 30.9

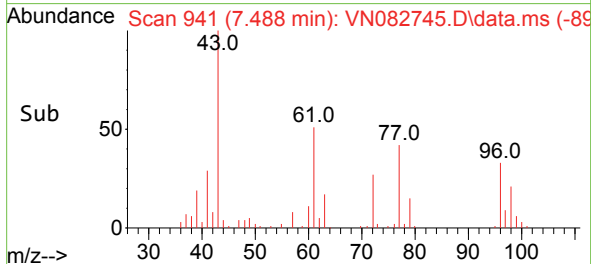
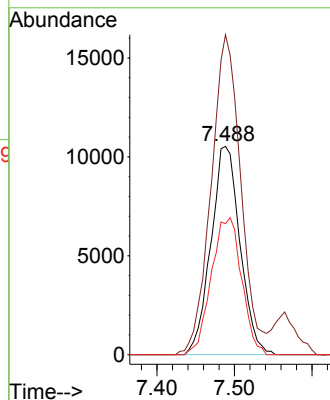
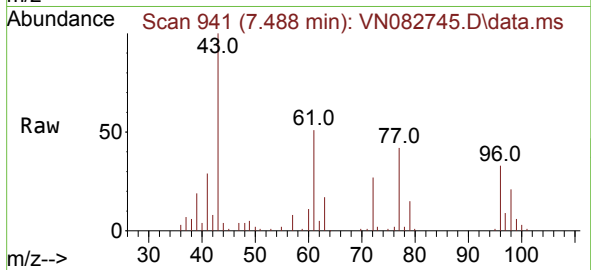




#27
 cis-1,2-Dichloroethene
 Concen: 18.587 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082745.D
 Acq: 28 Jun 2024 12:19

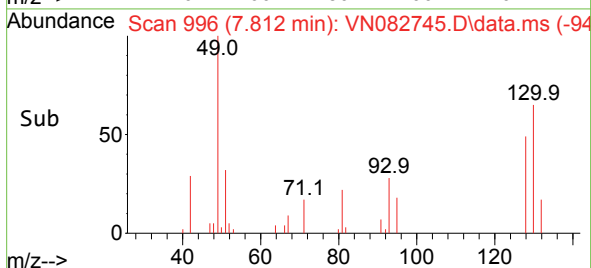
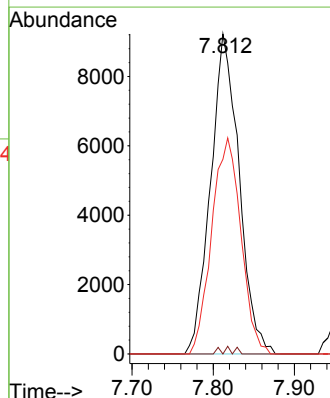
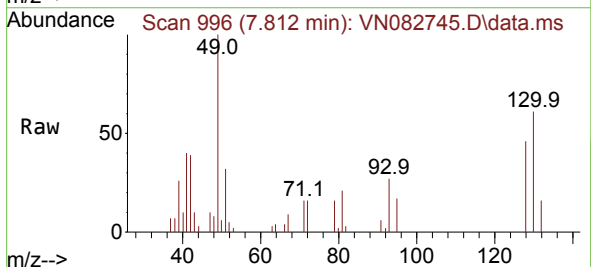
Instrument :
 MSVOA_N
 ClientSampleId :

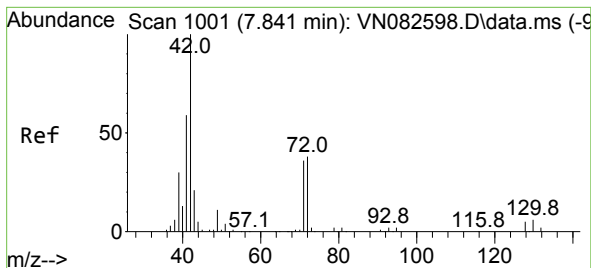
Tgt Ion: 96 Resp: 27499
 Ion Ratio Lower Upper
 96 100
 61 156.6 0.0 329.6
 98 68.4 0.0 128.6



#28
 Bromochloromethane
 Concen: 20.827 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082745.D
 Acq: 28 Jun 2024 12:19

Tgt Ion: 49 Resp: 22527
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 3.8
 130 0.0 50.5 75.7#





#29

Tetrahydrofuran

Concen: 91.289 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

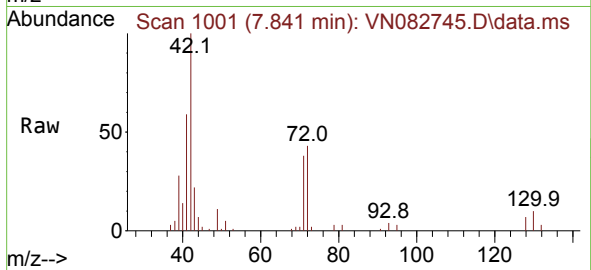
Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :



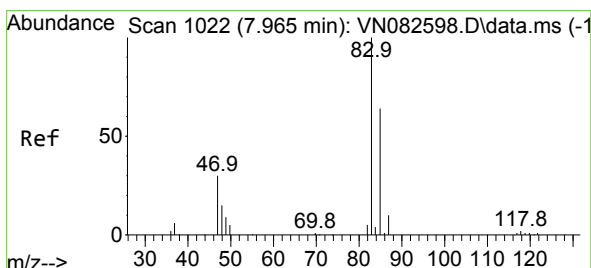
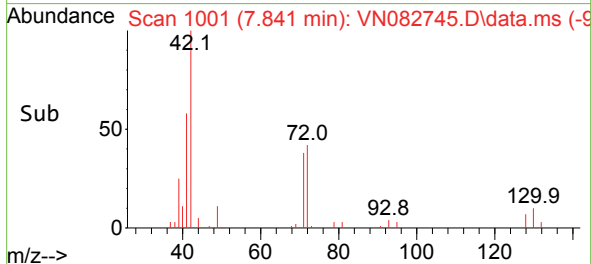
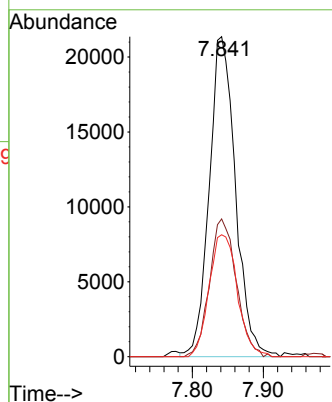
Tgt Ion: 42 Resp: 54826

Ion Ratio Lower Upper

42 100

72 43.9 30.0 45.0

71 41.0 28.3 42.5



#30

Chloroform

Concen: 18.290 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082745.D

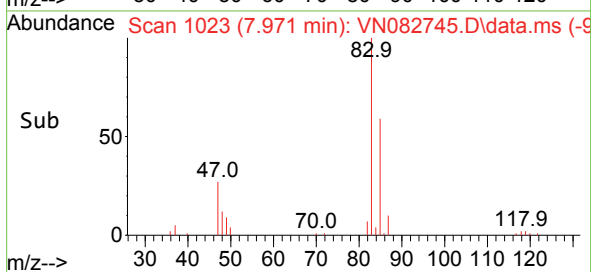
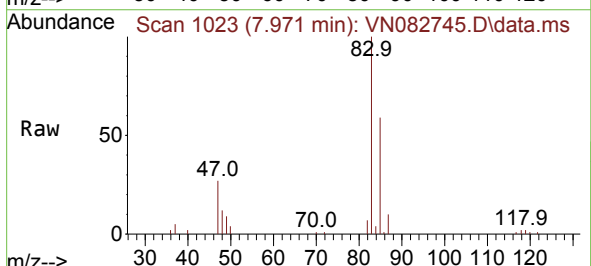
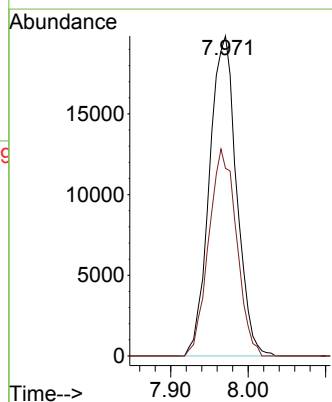
Acq: 28 Jun 2024 12:19

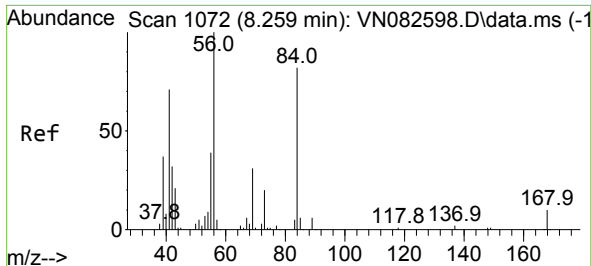
Tgt Ion: 83 Resp: 48220

Ion Ratio Lower Upper

83 100

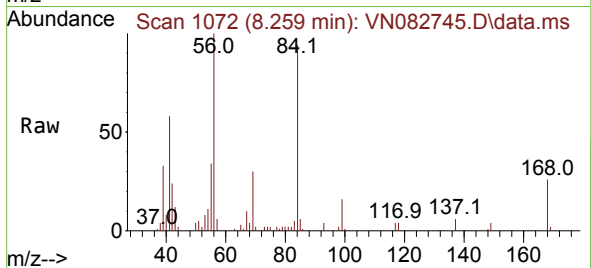
85 58.7 50.9 76.3



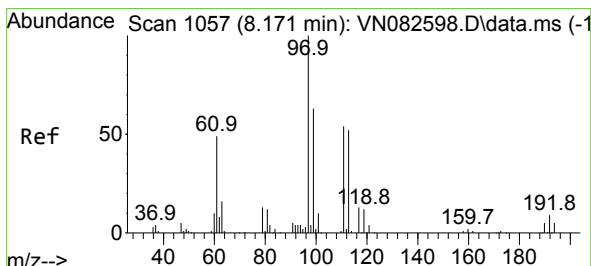
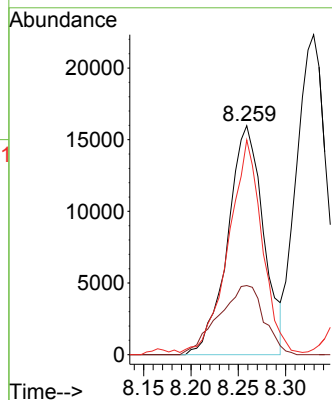
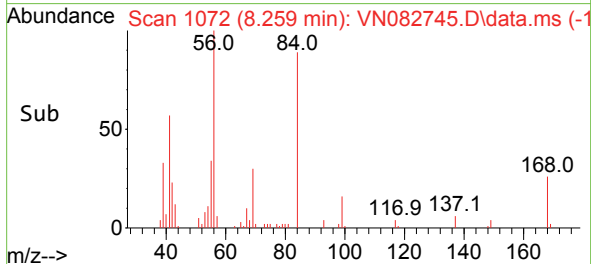


#31
Cyclohexane
Concen: 18.498 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :

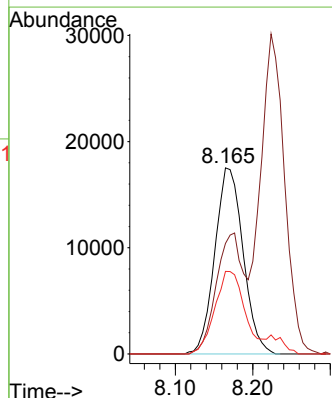
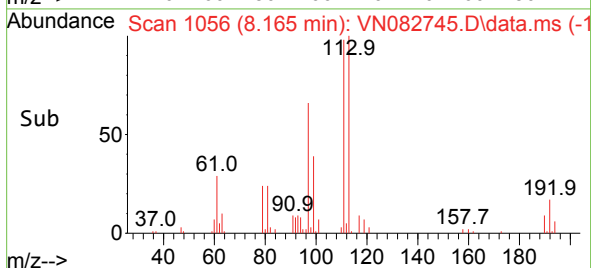
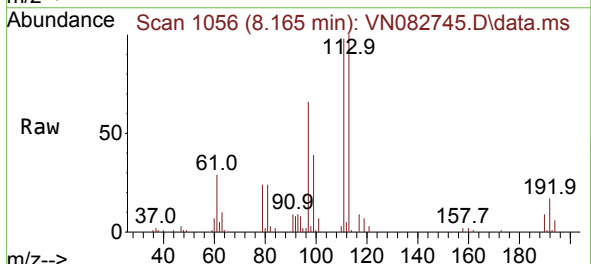


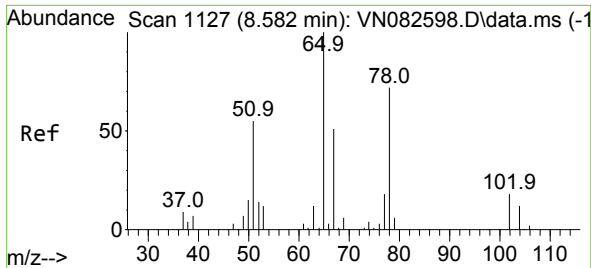
Tgt Ion: 56 Resp: 41936
Ion Ratio Lower Upper
56 100
69 30.2 24.5 36.7
84 92.8 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 19.095 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 97 Resp: 44447
Ion Ratio Lower Upper
97 100
99 63.9 52.0 78.0
61 48.3 42.1 63.1

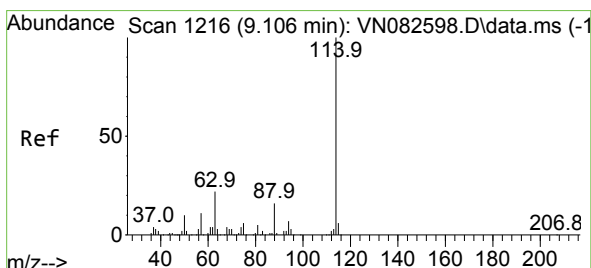
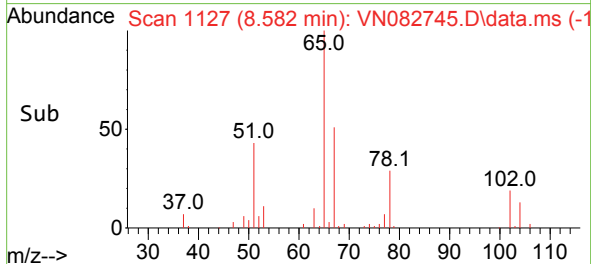
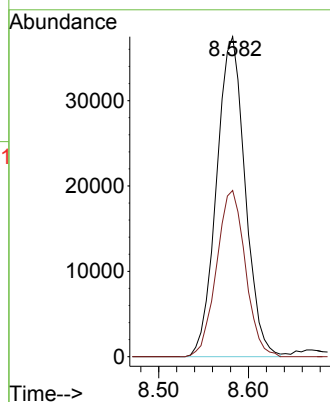
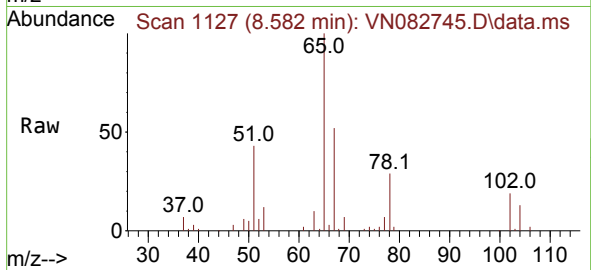




#33
 1,2-Dichloroethane-d4
 Concen: 51.463 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN082745.D
 Acq: 28 Jun 2024 12:19

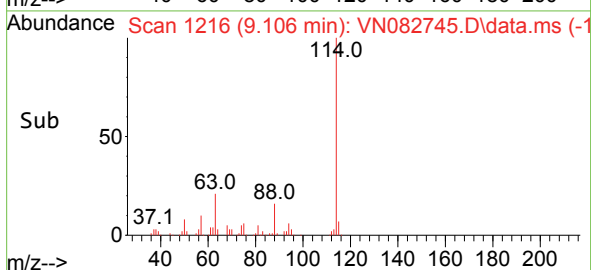
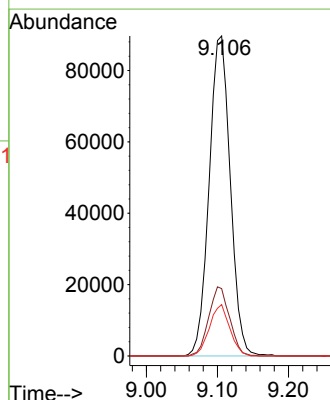
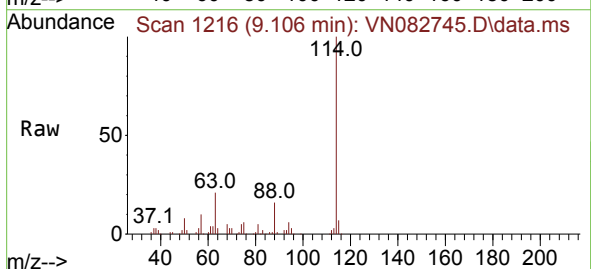
Instrument :
 MSVOA_N
 ClientSampleId :

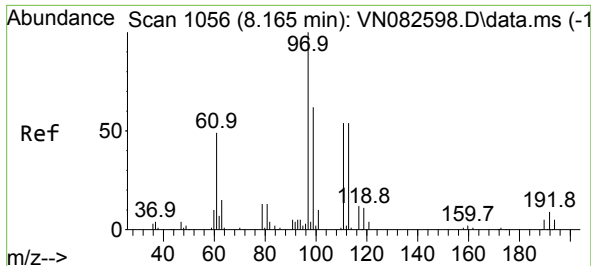
Tgt Ion: 65 Resp: 82806
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN082745.D
 Acq: 28 Jun 2024 12:19

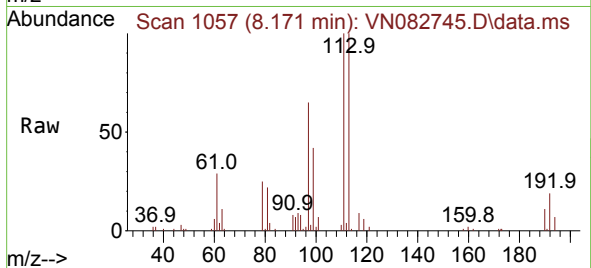
Tgt Ion: 114 Resp: 185044
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 44.6
 88 16.1 0.0 31.4



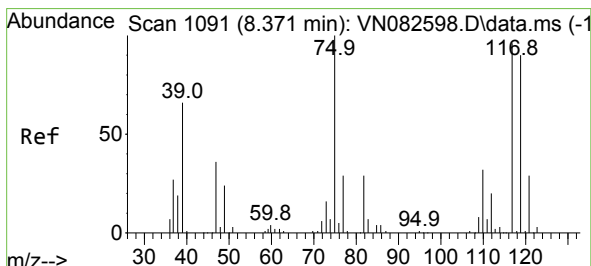
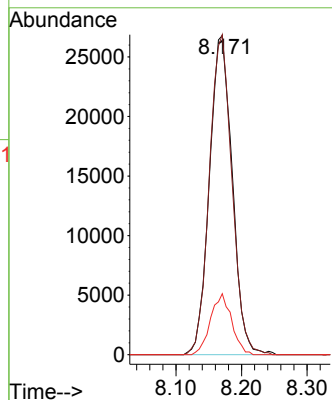
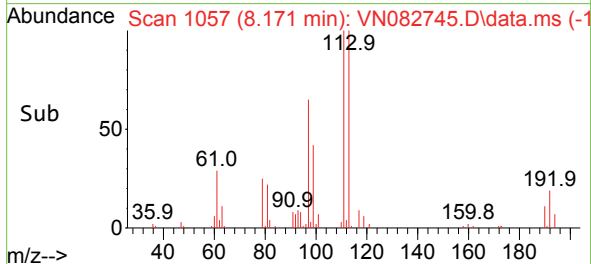


#35
Dibromofluoromethane
Concen: 53.186 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :

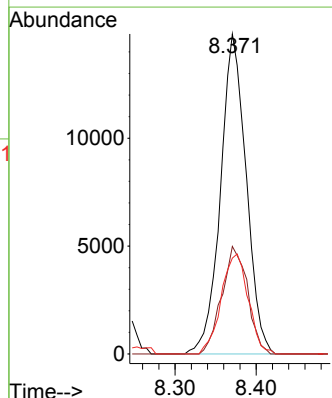
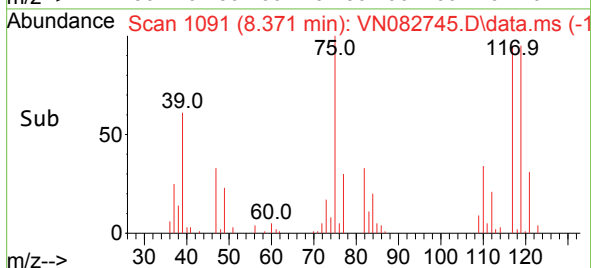
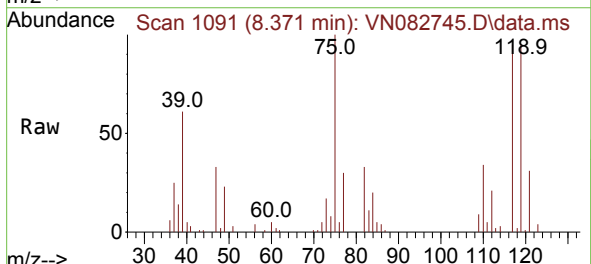


Tgt Ion:113 Resp: 64798
Ion Ratio Lower Upper
113 100
111 99.3 82.4 123.6
192 17.6 14.9 22.3



#36
1,1-Dichloropropene
Concen: 18.603 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 75 Resp: 32577
Ion Ratio Lower Upper
75 100
110 33.8 16.3 48.9
77 32.9 24.6 37.0





#37

Ethyl Acetate

Concen: 18.365 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

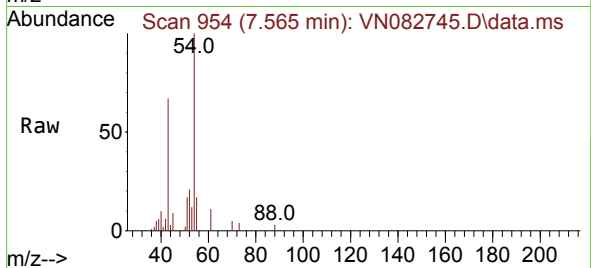
Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :



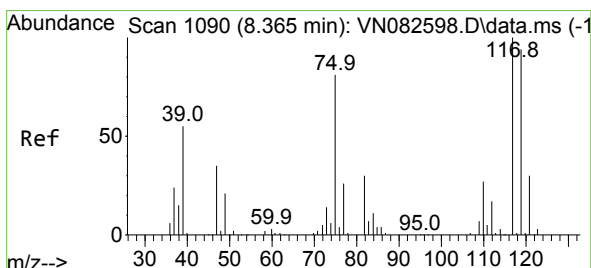
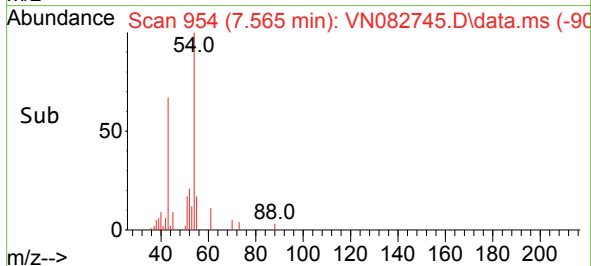
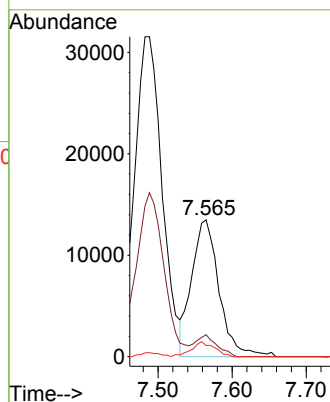
Tgt Ion: 43 Resp: 34758

Ion Ratio Lower Upper

43 100

61 12.4 9.3 13.9

70 9.1 7.0 10.6



#38

Carbon Tetrachloride

Concen: 18.507 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

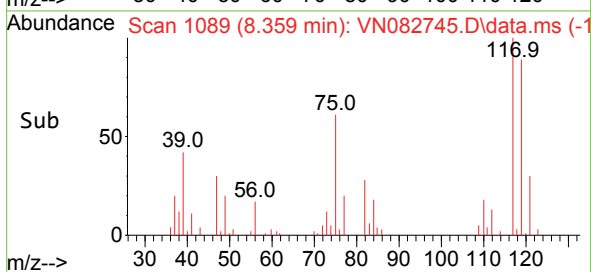
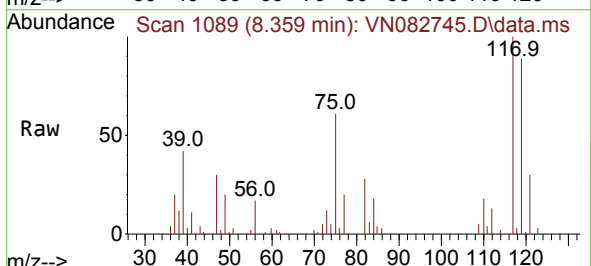
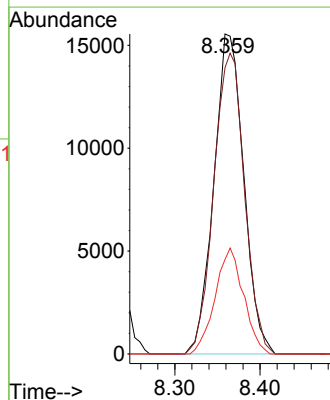
Tgt Ion: 117 Resp: 37905

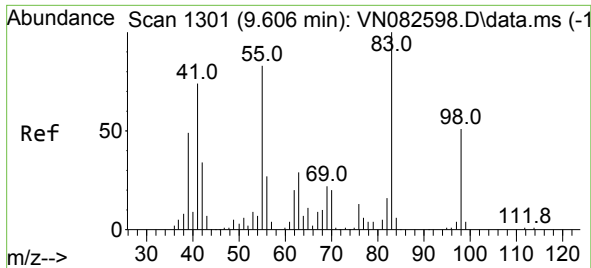
Ion Ratio Lower Upper

117 100

119 89.4 74.9 112.3

121 29.5 24.3 36.5

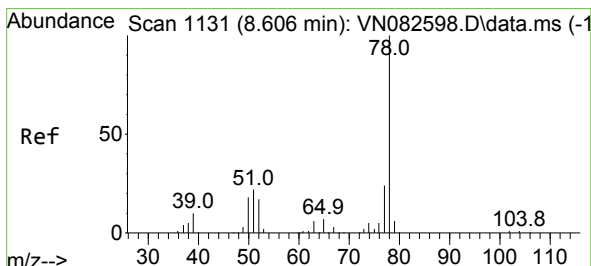
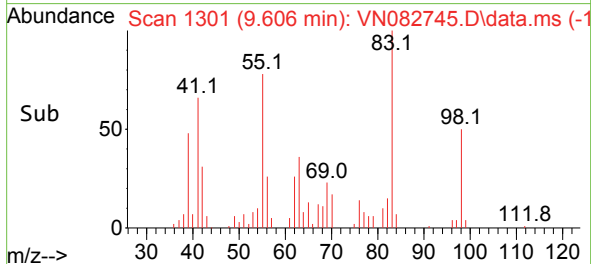
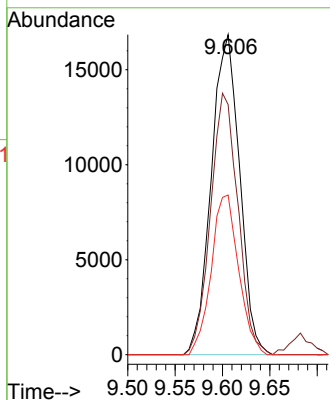
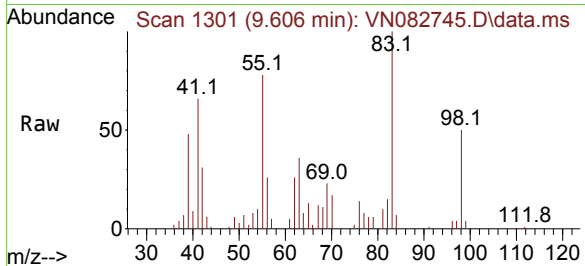




#39
Methylcyclohexane
Concen: 19.309 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

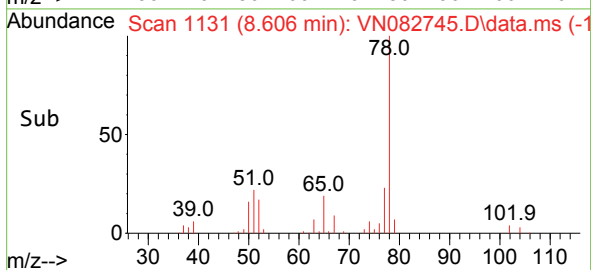
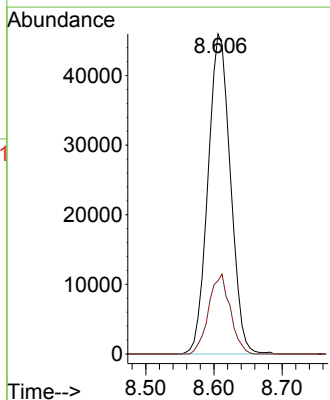
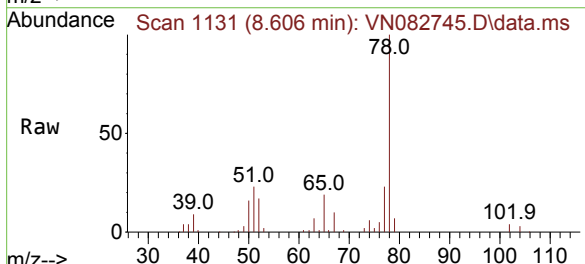
Instrument :
MSVOA_N
ClientSampleId :

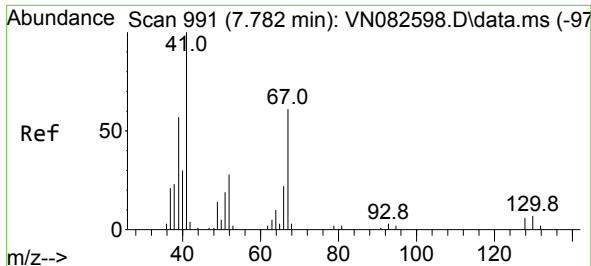
Tgt Ion: 83 Resp: 35106
Ion Ratio Lower Upper
83 100
55 78.2 66.4 99.6
98 49.9 40.7 61.1



#40
Benzene
Concen: 18.345 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 78 Resp: 105387
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4

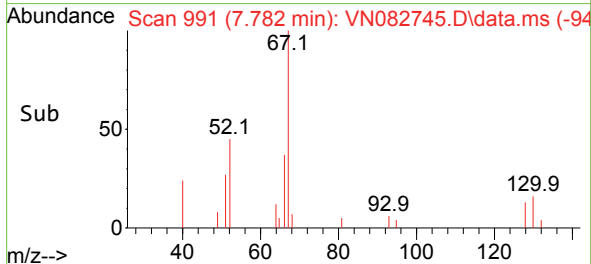
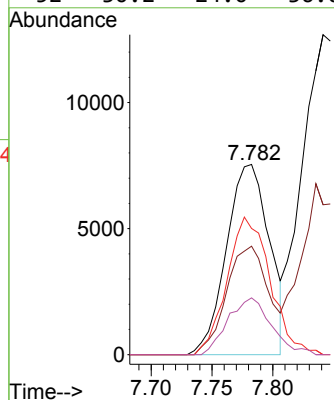
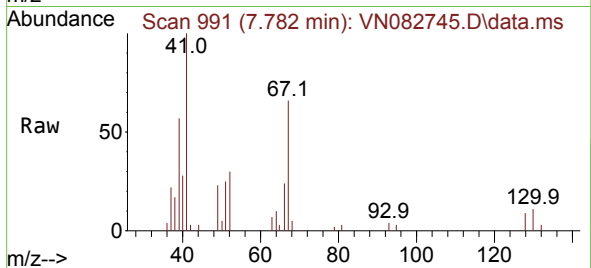




#41
Methacrylonitrile
Concen: 18.939 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

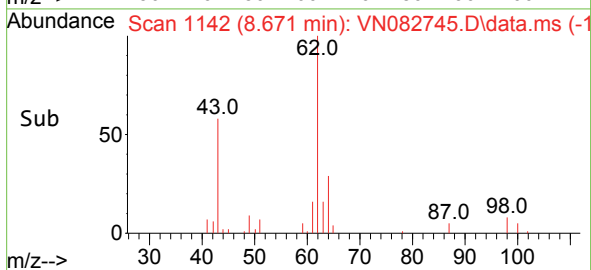
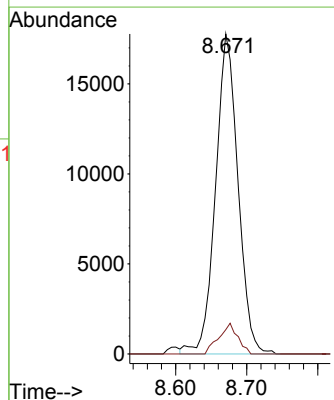
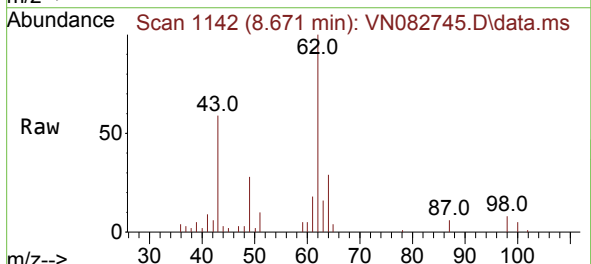
Instrument :
MSVOA_N
ClientSampleId :

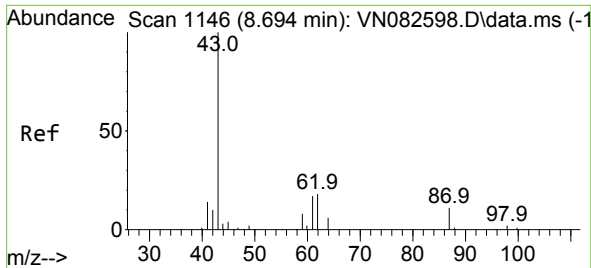
Tgt Ion: 41	Resp: 18483
Ion Ratio	Lower Upper
41 100	
39 56.2	45.5 68.3
67 72.9	50.5 75.7
52 30.2	24.0 36.0



#42
1,2-Dichloroethane
Concen: 18.856 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 62	Resp: 38897
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 15.8

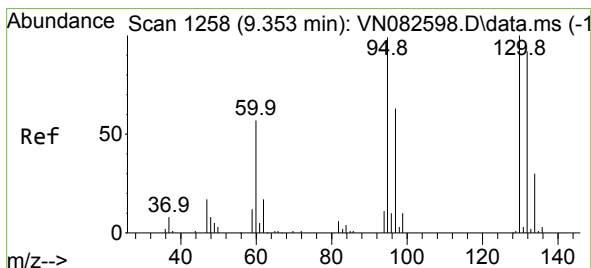
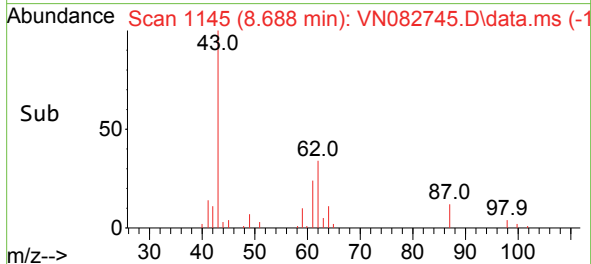
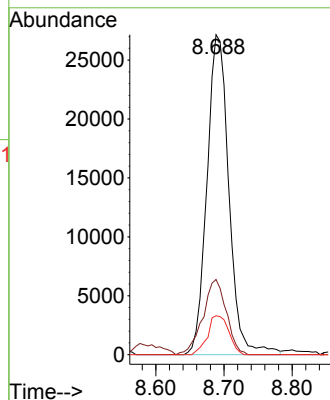
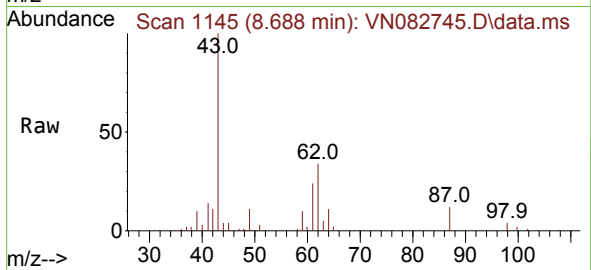




#43
Isopropyl Acetate
Concen: 18.454 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

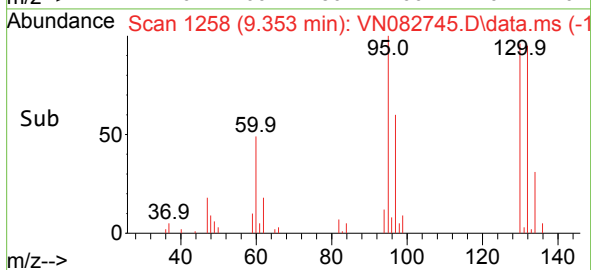
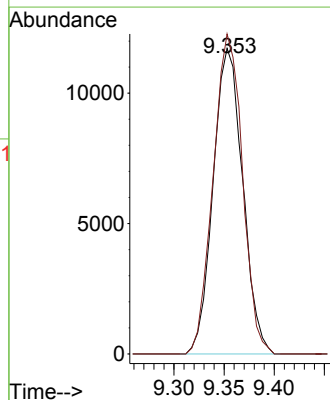
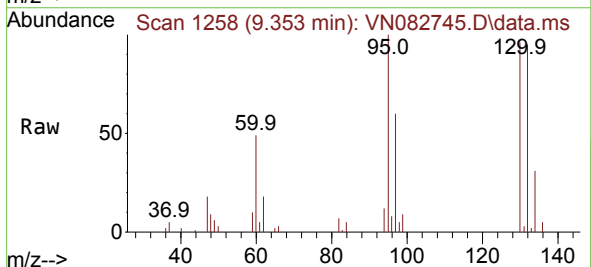
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 60756
Ion Ratio Lower Upper
43 100
61 25.1 17.8 26.6
87 11.8 8.2 12.2



#44
Trichloroethene
Concen: 17.978 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion:130 Resp: 23978
Ion Ratio Lower Upper
130 100
95 104.7 0.0 197.8

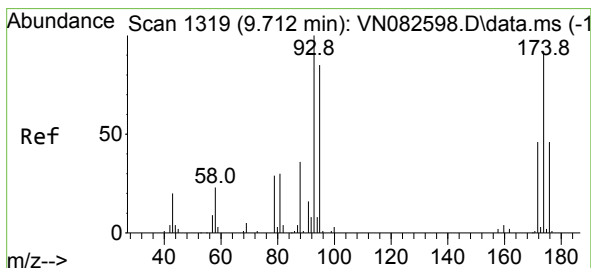
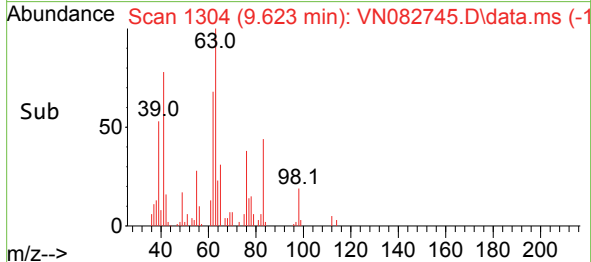
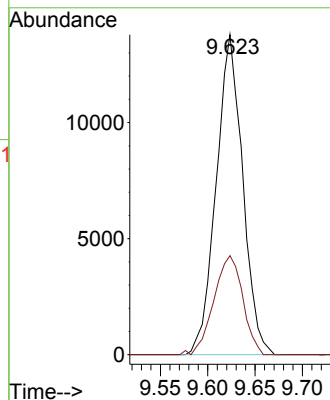
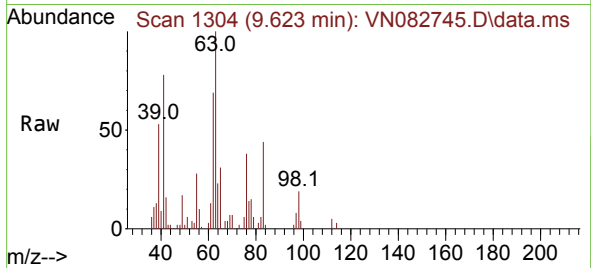




#45
1,2-Dichloropropane
Concen: 19.245 ug/l
RT: 9.623 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

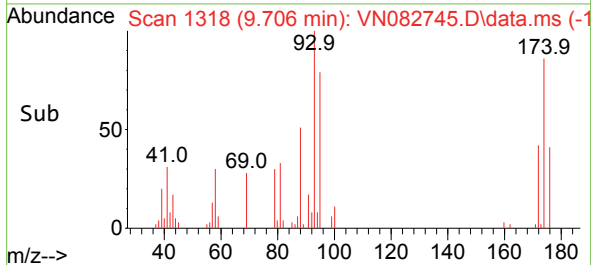
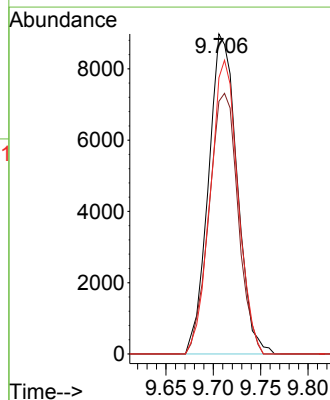
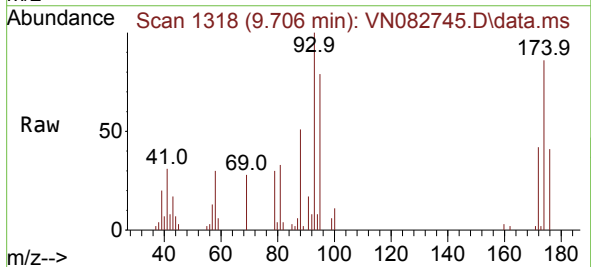
Instrument :
MSVOA_N
ClientSampleId :

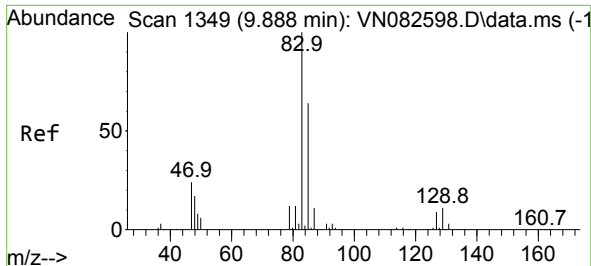
Tgt Ion: 63 Resp: 26795
Ion Ratio Lower Upper
63 100
65 30.9 24.4 36.6



#46
Dibromomethane
Concen: 18.556 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 93 Resp: 18871
Ion Ratio Lower Upper
93 100
95 82.4 65.8 98.6
174 88.7 71.7 107.5

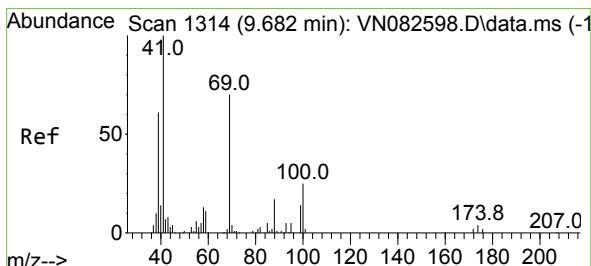
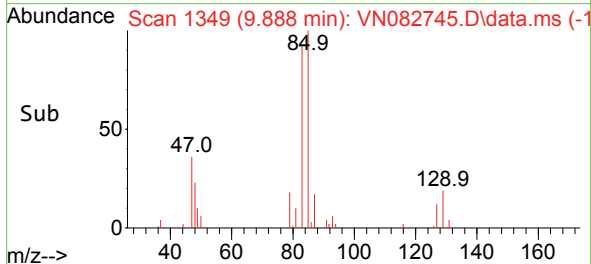
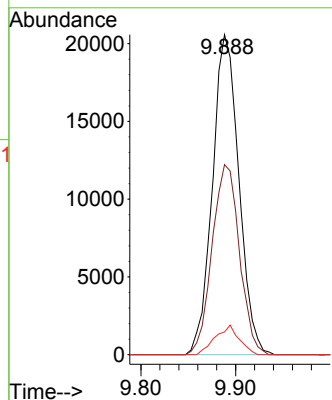
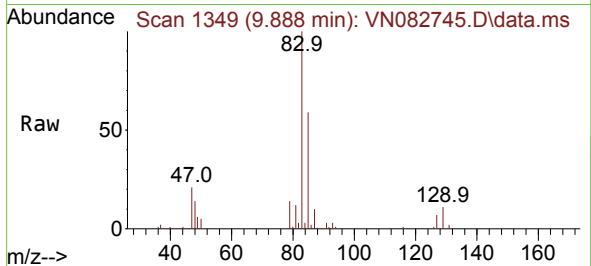




#47
Bromodichloromethane
Concen: 19.261 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

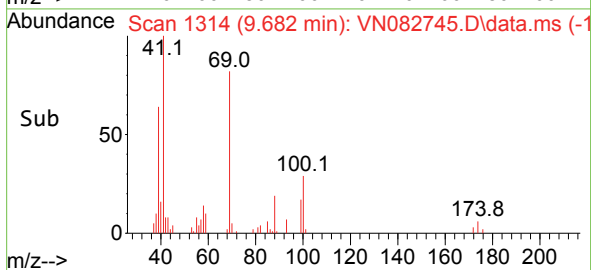
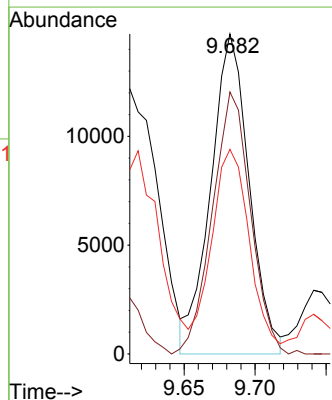
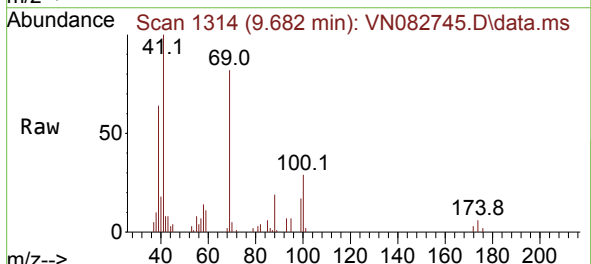
Instrument :
MSVOA_N
ClientSampleId :

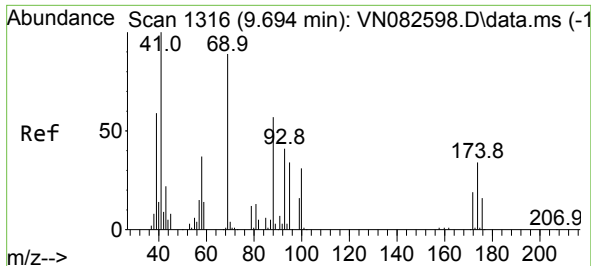
Tgt Ion: 83 Resp: 39914
Ion Ratio Lower Upper
83 100
85 59.4 51.1 76.7
127 7.1 7.2 10.8#



#48
Methyl methacrylate
Concen: 18.987 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 41 Resp: 27655
Ion Ratio Lower Upper
41 100
69 81.5 56.3 84.5
39 63.6 50.3 75.5





#49

1,4-Dioxane

Concen: 366.309 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

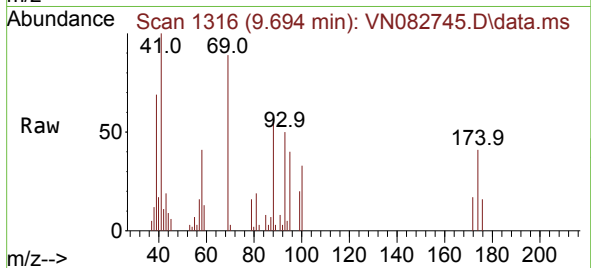
Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :



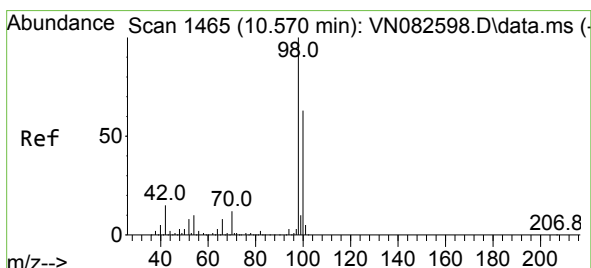
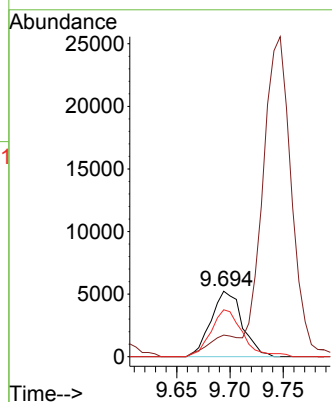
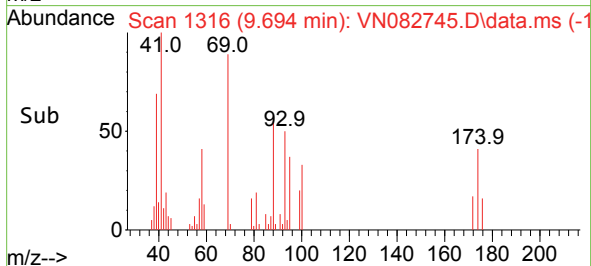
Tgt Ion: 88 Resp: 10648

Ion Ratio Lower Upper

88 100

43 30.3 27.8 41.8

58 72.4 59.4 89.0



#50

Toluene-d8

Concen: 52.375 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082745.D

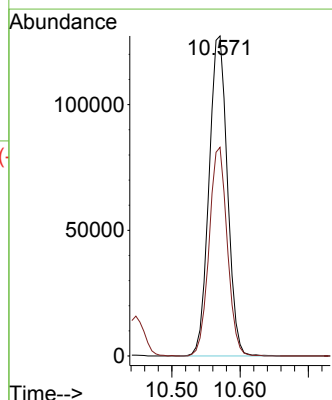
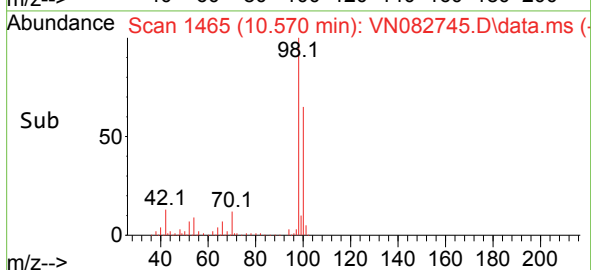
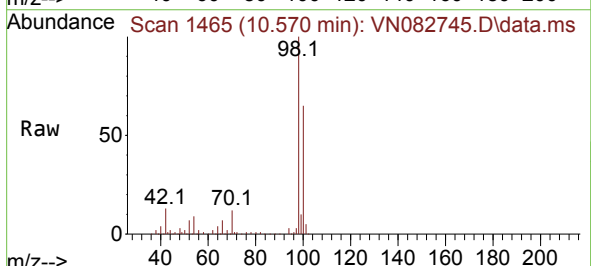
Acq: 28 Jun 2024 12:19

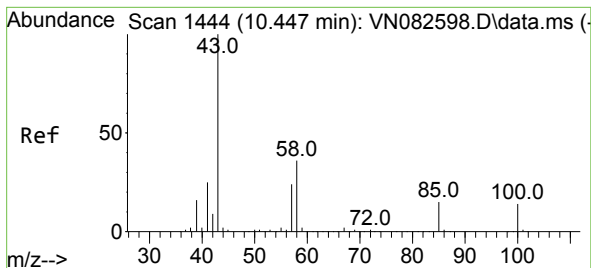
Tgt Ion: 98 Resp: 238633

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3

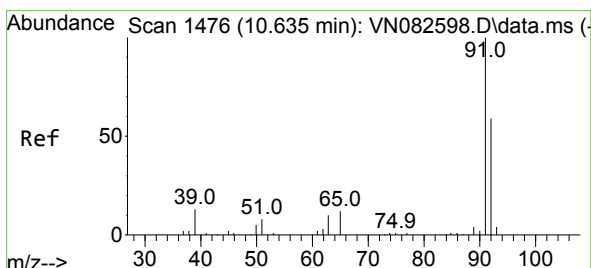
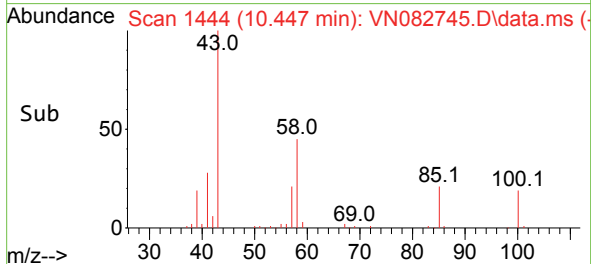
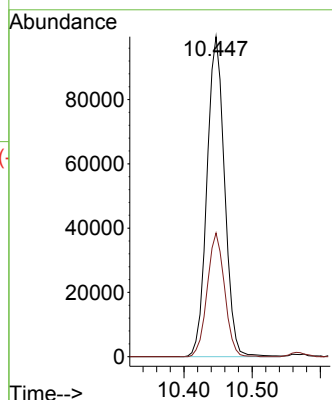
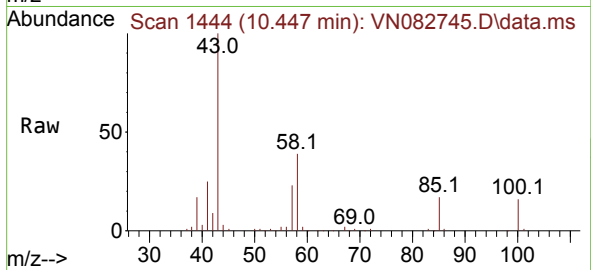




#51
4-Methyl-2-Pentanone
Concen: 92.530 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

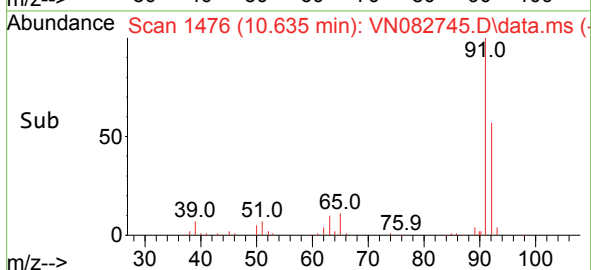
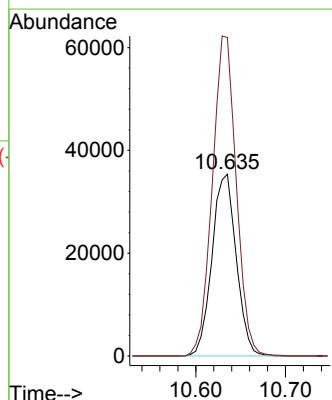
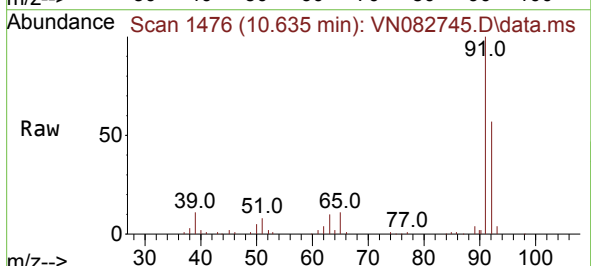
Instrument :
MSVOA_N
ClientSampleId :

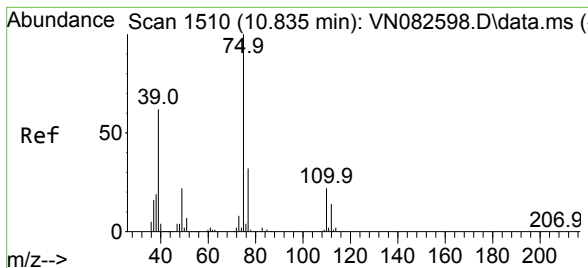
Tgt Ion: 43 Resp: 179124
Ion Ratio Lower Upper
43 100
58 38.0 28.2 42.4



#52
Toluene
Concen: 19.670 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 92 Resp: 66354
Ion Ratio Lower Upper
92 100
91 173.6 139.4 209.0

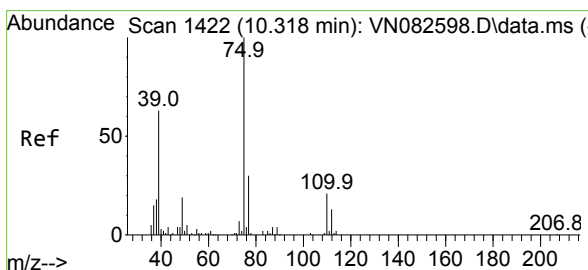
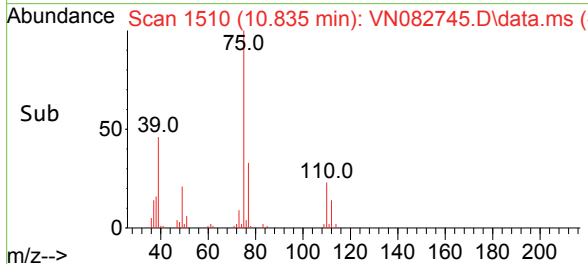
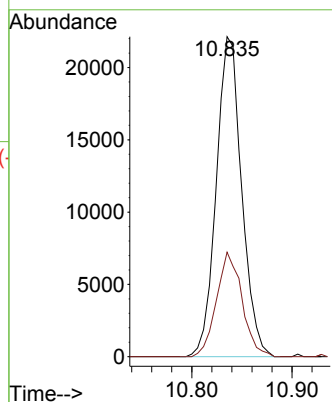
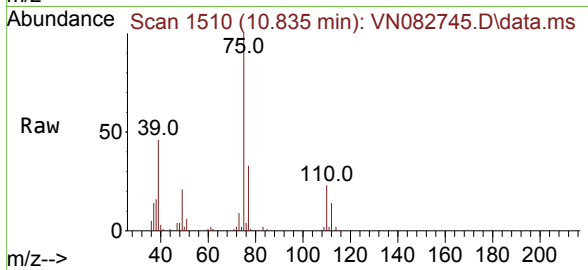




#53
t-1,3-Dichloropropene
Concen: 19.859 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

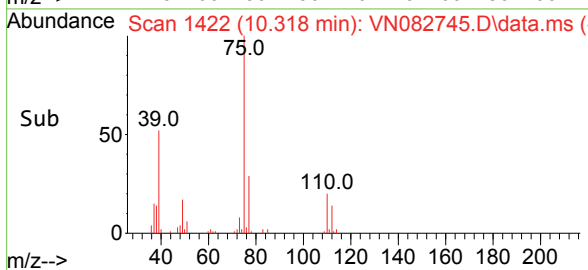
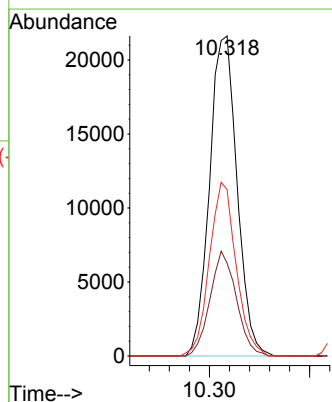
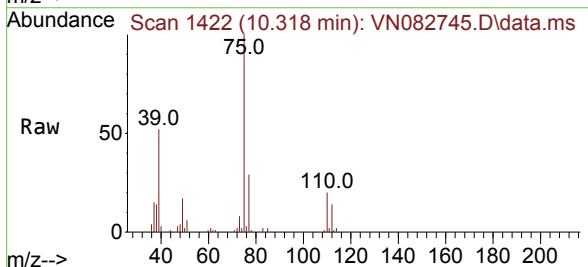
Instrument :
MSVOA_N
ClientSampleId :

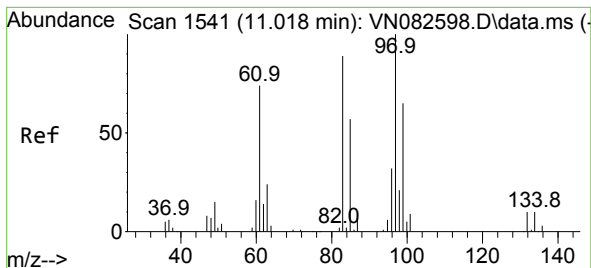
Tgt Ion: 75 Resp: 38923
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.978 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 75 Resp: 41165
Ion Ratio Lower Upper
75 100
77 29.0 24.3 36.5
39 52.0 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 19.283 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

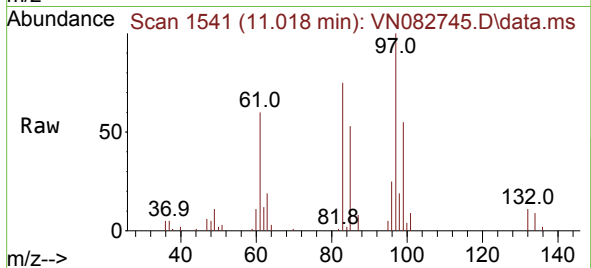
Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 25223

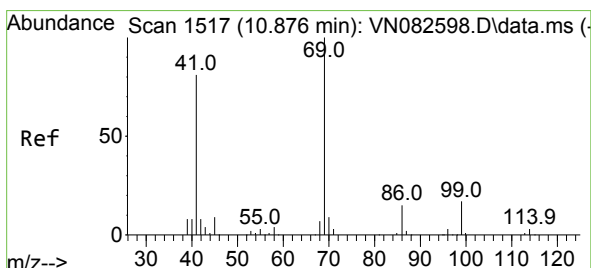
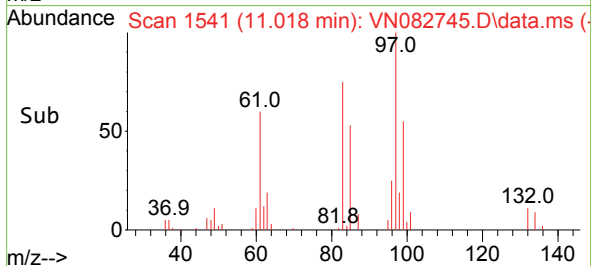
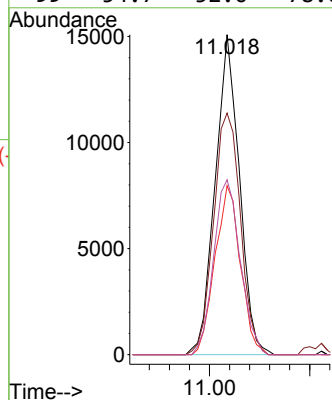
Ion Ratio Lower Upper

97 100

83 75.5 71.4 107.0

85 52.8 45.8 68.6

99 54.7 52.0 78.0



#56

Ethyl methacrylate

Concen: 19.076 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

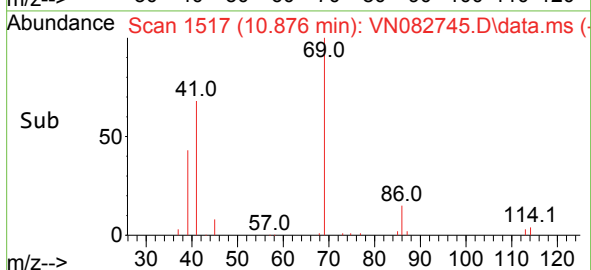
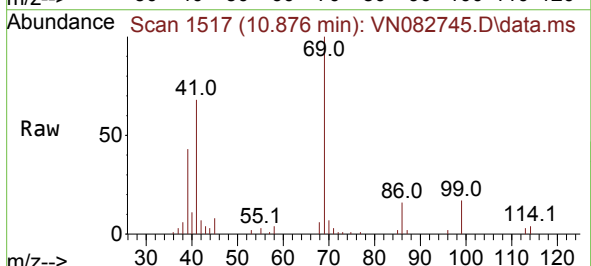
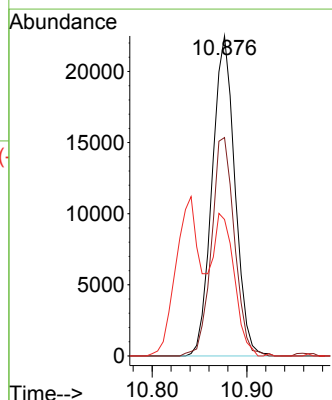
Tgt Ion: 69 Resp: 37527

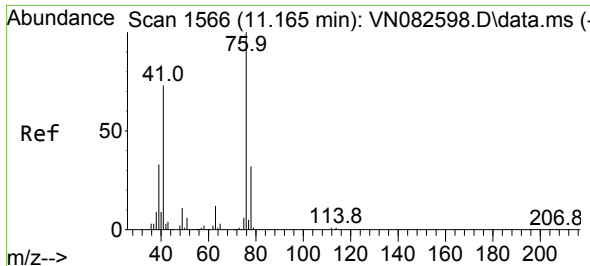
Ion Ratio Lower Upper

69 100

41 68.8 63.4 95.2

39 40.7 37.4 56.0





#57

1,3-Dichloropropane

Concen: 18.823 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

Instrument :

MSVOA_N

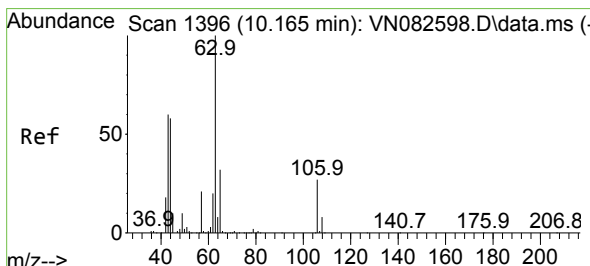
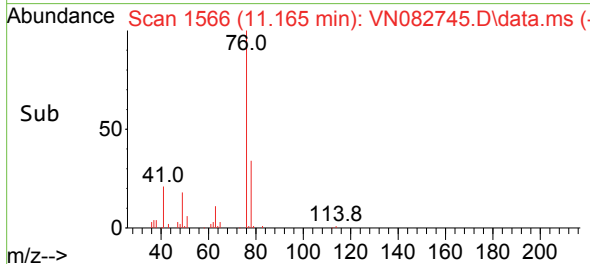
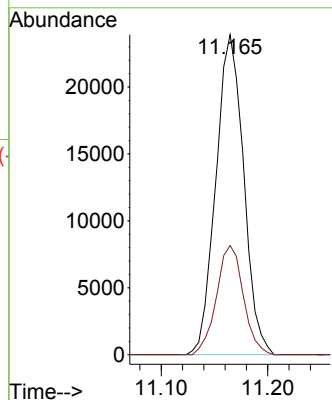
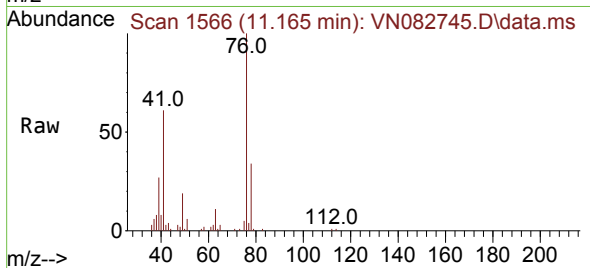
ClientSampleId :

Tgt Ion: 76 Resp: 43277

Ion Ratio Lower Upper

76 100

78 33.0 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 100.095 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN082745.D

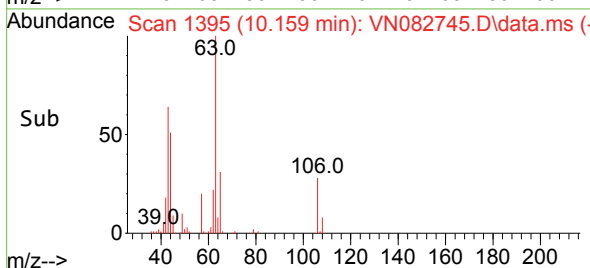
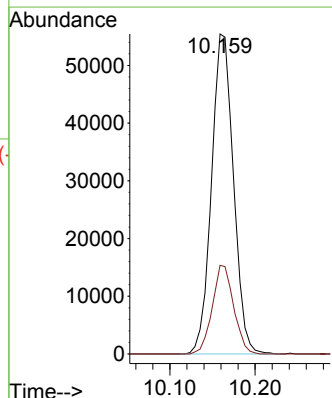
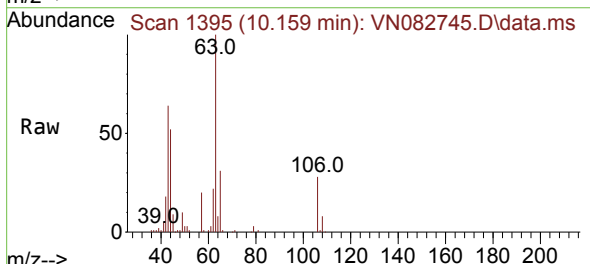
Acq: 28 Jun 2024 12:19

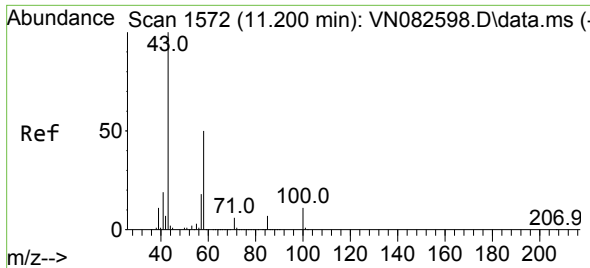
Tgt Ion: 63 Resp: 99205

Ion Ratio Lower Upper

63 100

106 27.0 21.4 32.0

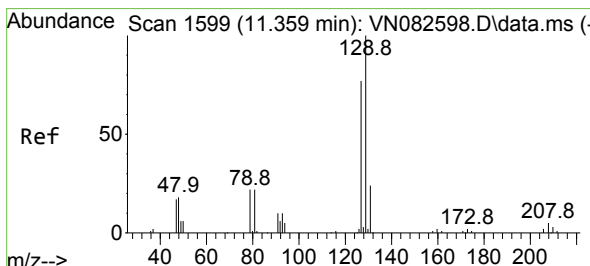
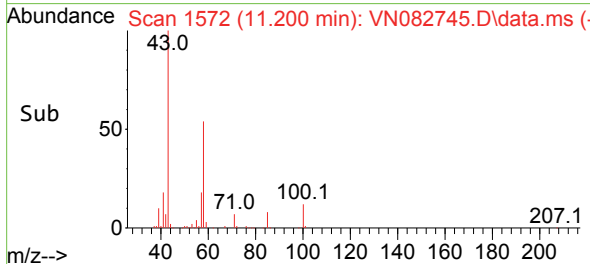
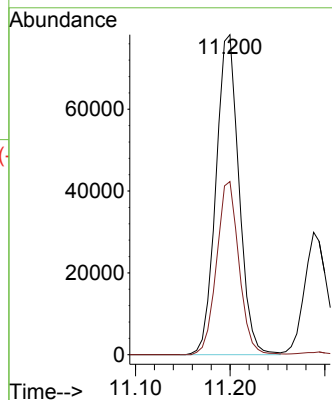
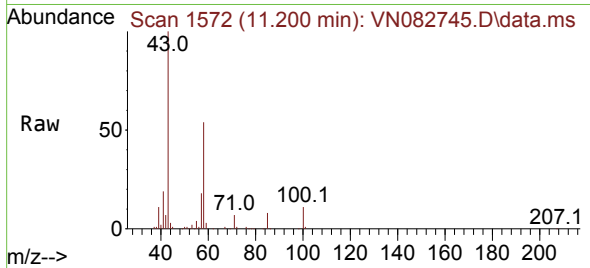




#59
2-Hexanone
Concen: 92.047 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

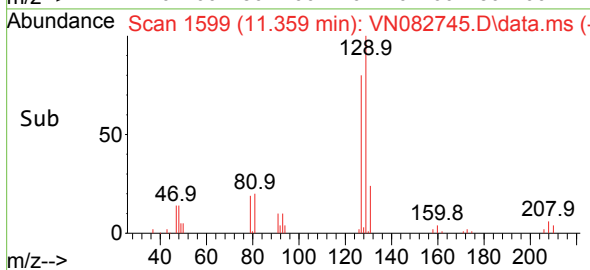
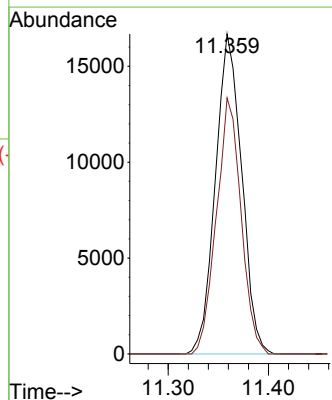
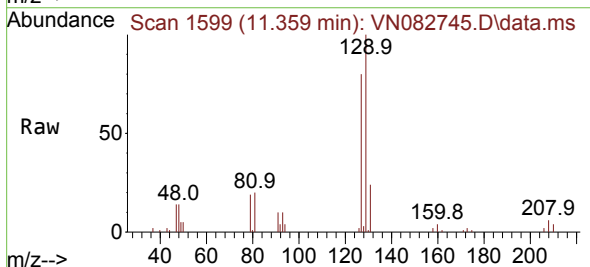
Instrument :
MSVOA_N
ClientSampleId :

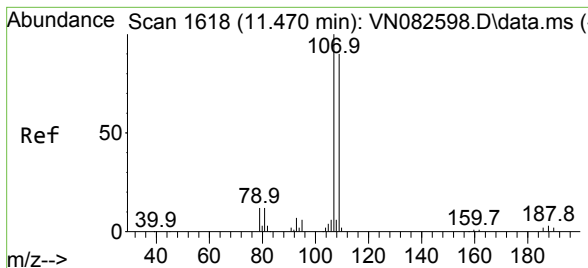
Tgt Ion: 43 Resp: 132123
Ion Ratio Lower Upper
43 100
58 52.7 24.6 73.8



#60
Dibromochloromethane
Concen: 19.087 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion:129 Resp: 30279
Ion Ratio Lower Upper
129 100
127 75.3 39.2 117.6

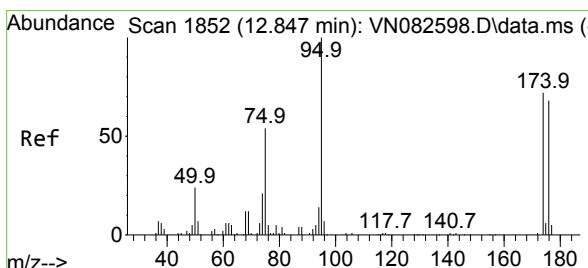
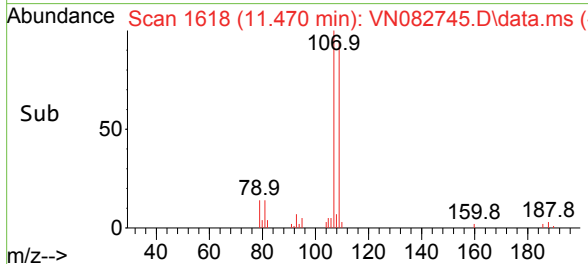
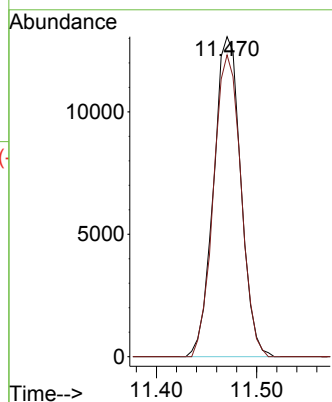
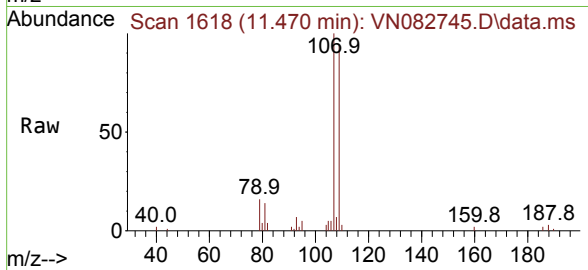




#61
1,2-Dibromoethane
Concen: 17.915 ug/l
RT: 11.470 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

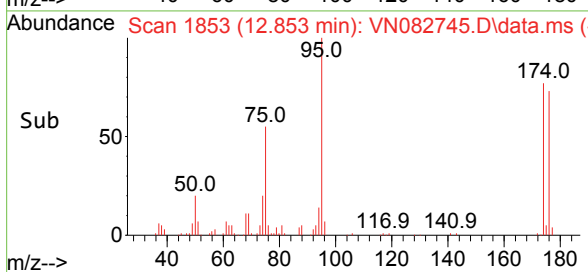
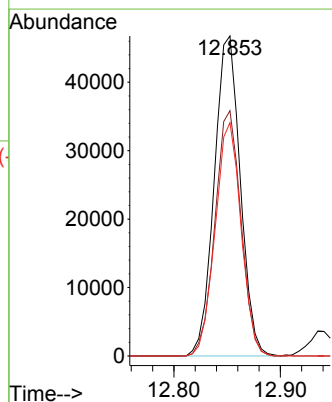
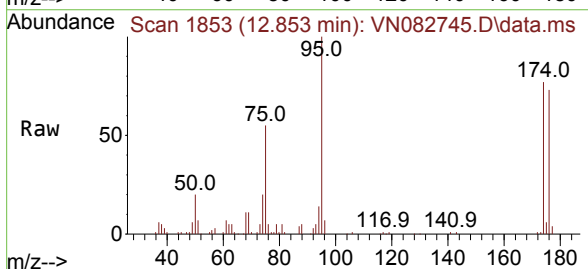
Instrument :
MSVOA_N
ClientSampleId :

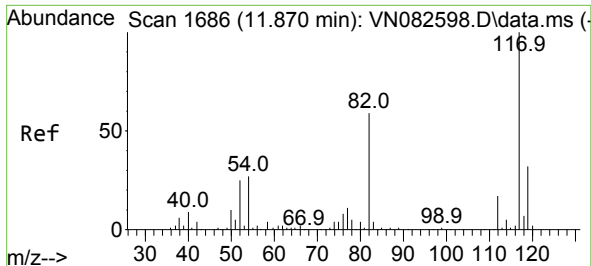
Tgt Ion:107 Resp: 24621
Ion Ratio Lower Upper
107 100
109 95.1 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 50.789 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 95 Resp: 79470
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.2
176 72.2 0.0 147.6

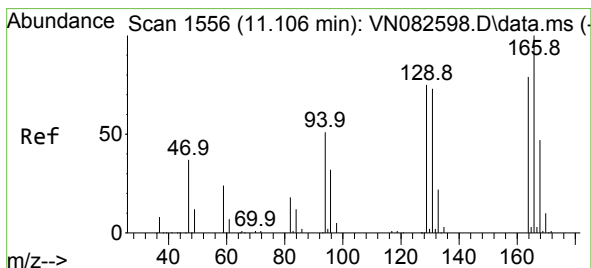
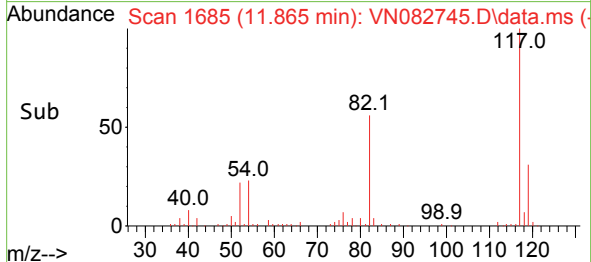
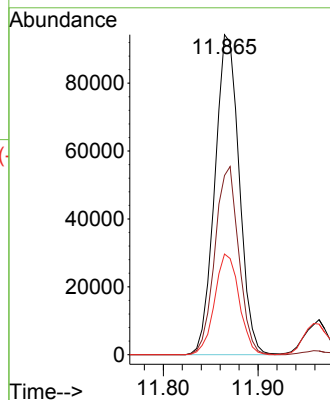
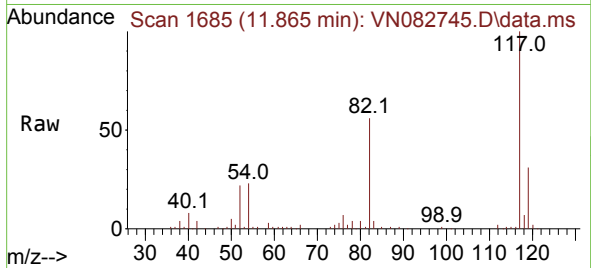




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.005 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

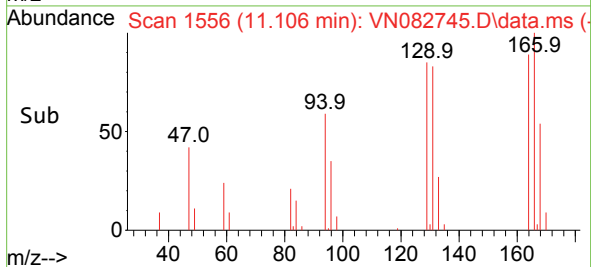
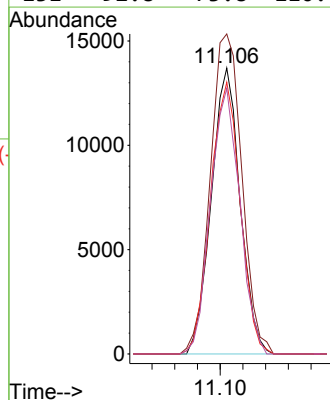
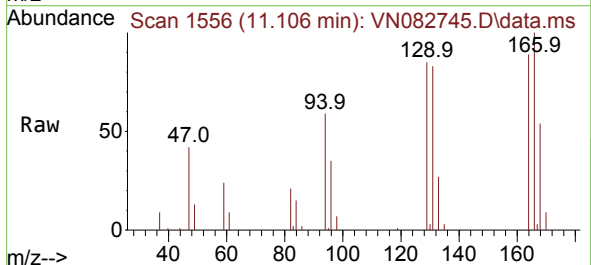
Instrument :
MSVOA_N
ClientSampleId :

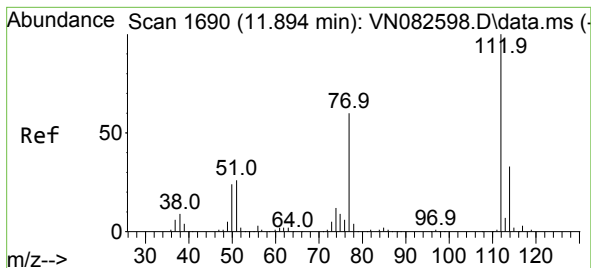
Tgt Ion:117 Resp: 168896
Ion Ratio Lower Upper
117 100
82 56.0 47.5 71.3
119 31.4 25.6 38.4



#64
Tetrachloroethene
Concen: 19.024 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion:164 Resp: 24069
Ion Ratio Lower Upper
164 100
166 111.9 101.4 152.0
129 95.0 75.7 113.5
131 92.8 73.8 110.6





#65

Chlorobenzene

Concen: 18.449 ug/l

RT: 11.894 min Scan# 1119

Delta R.T. -0.000 min

Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

Instrument :

MSVOA_N

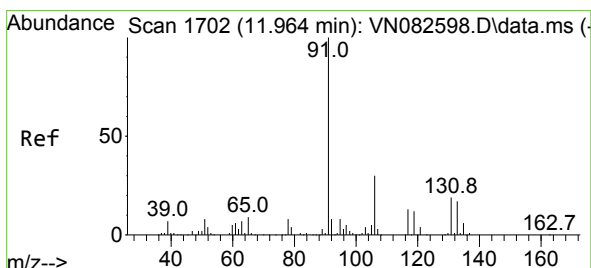
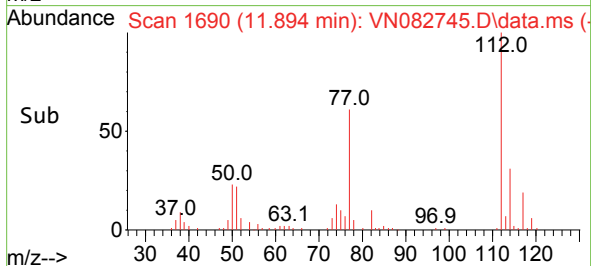
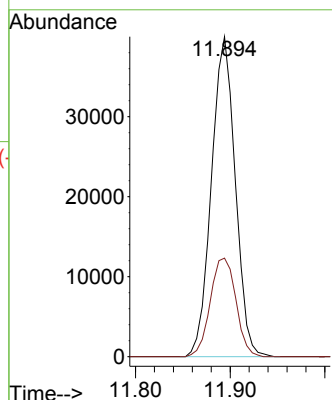
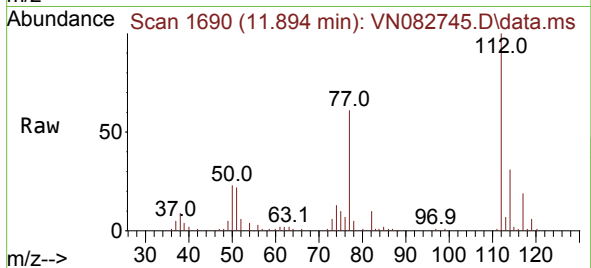
ClientSampleId :

Tgt Ion:112 Resp: 69897

Ion Ratio Lower Upper

112 100

114 30.8 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 19.137 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.001 min

Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

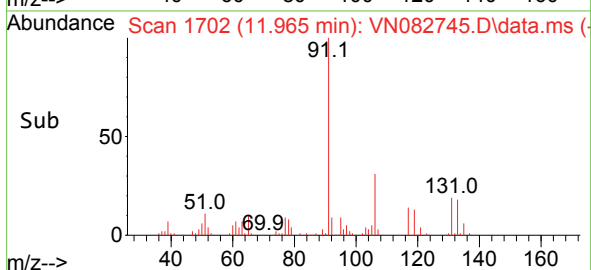
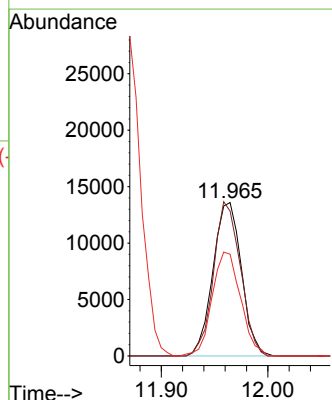
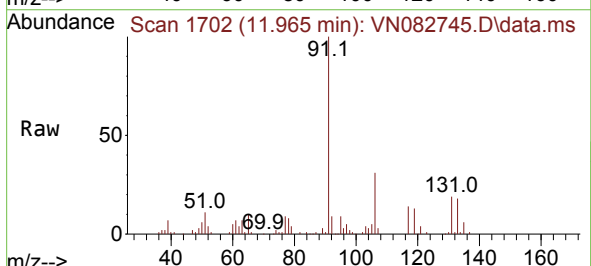
Tgt Ion:131 Resp: 25197

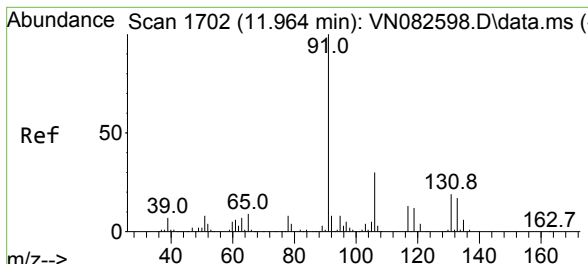
Ion Ratio Lower Upper

131 100

133 95.0 47.3 142.0

119 67.7 32.5 97.4

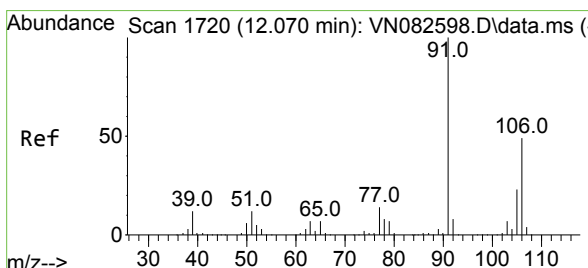
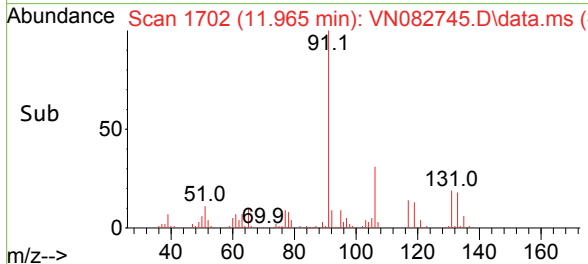
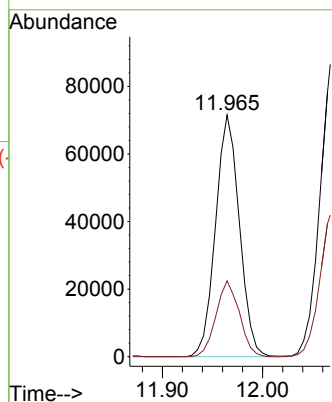
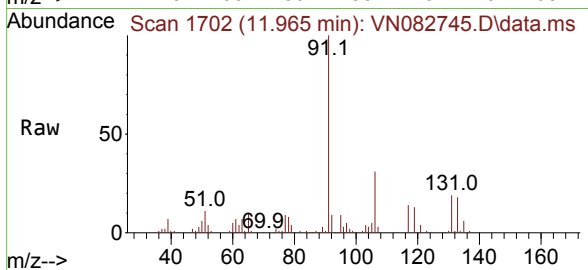




#67
Ethyl Benzene
Concen: 18.881 ug/l
RT: 11.965 min Scan# 118053
Delta R.T. 0.001 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

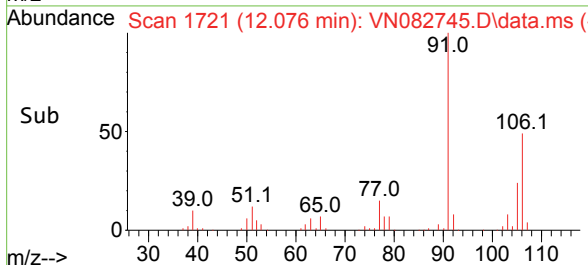
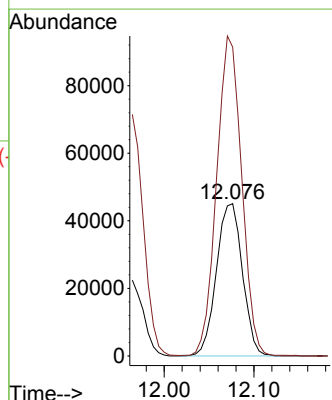
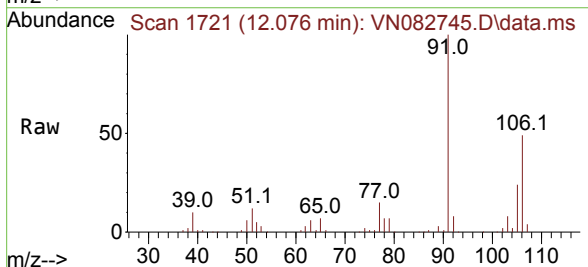
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 118053
Ion Ratio Lower Upper
91 100
106 31.4 24.0 36.0



#68
m/p-Xylenes
Concen: 38.974 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion:106 Resp: 90672
Ion Ratio Lower Upper
106 100
91 202.8 166.1 249.1





#69

o-Xylene

Concen: 19.314 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

Instrument :

MSVOA_N

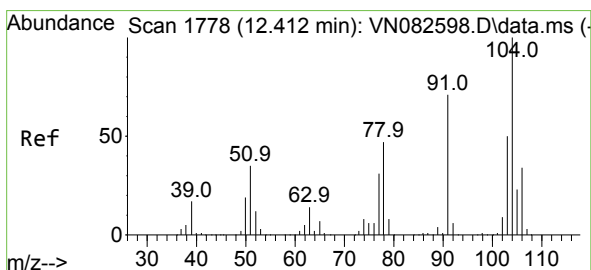
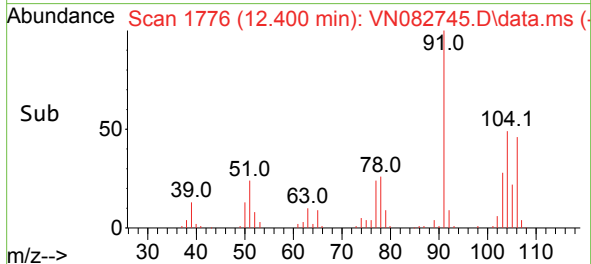
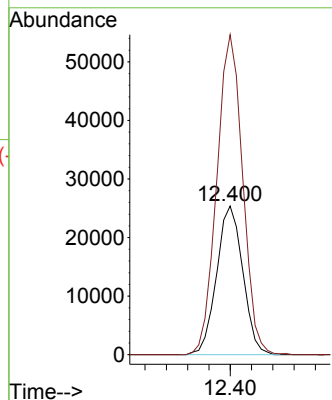
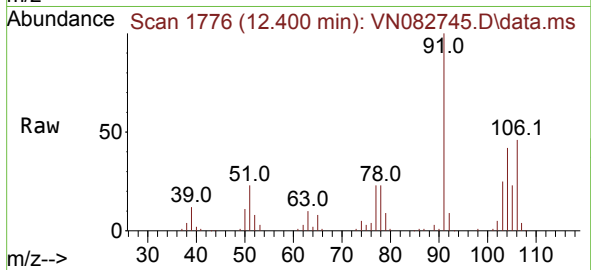
ClientSampleId :

Tgt Ion:106 Resp: 43305

Ion Ratio Lower Upper

106 100

91 213.0 111.3 333.9



#70

Styrene

Concen: 19.143 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

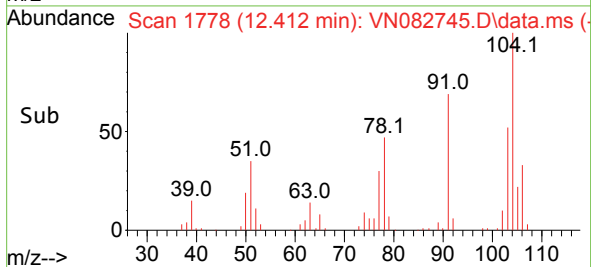
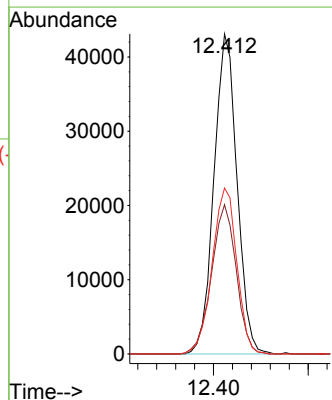
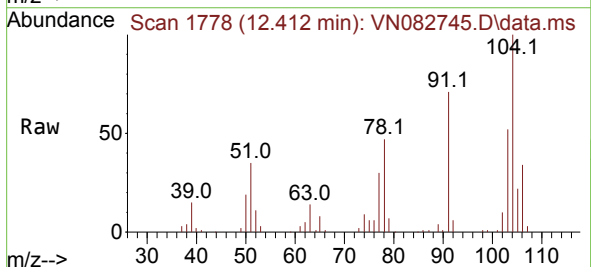
Tgt Ion:104 Resp: 72867

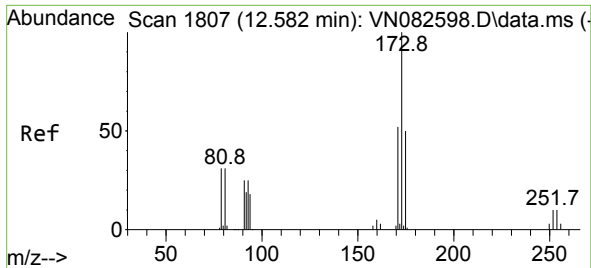
Ion Ratio Lower Upper

104 100

78 50.1 41.6 62.4

103 55.4 44.0 66.0

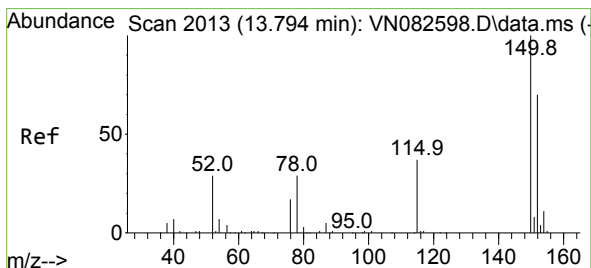
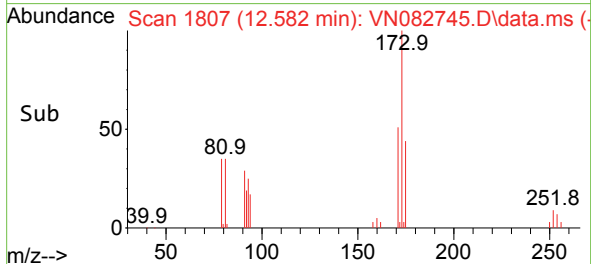
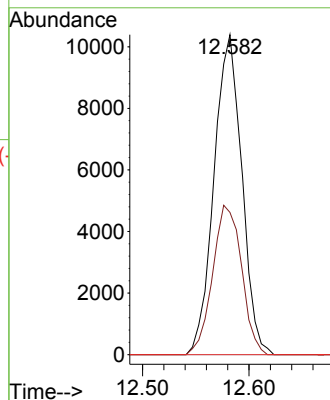
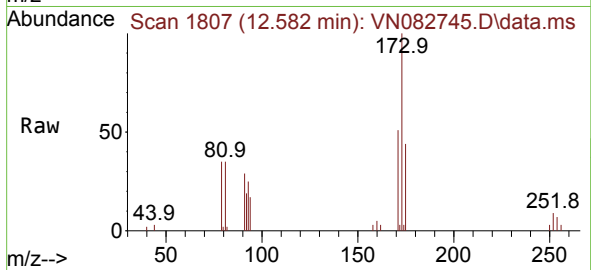




#71
Bromoform
Concen: 18.298 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

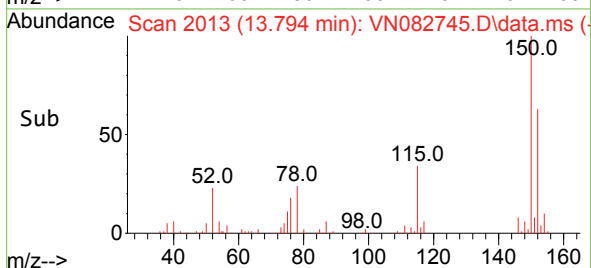
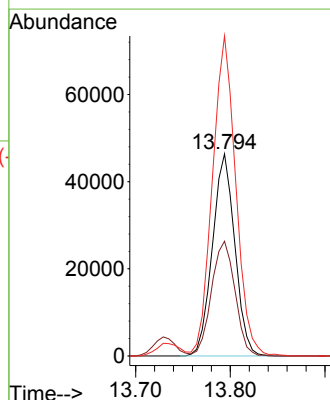
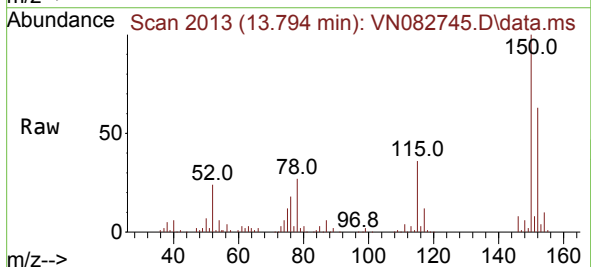
Instrument :
MSVOA_N
ClientSampleId :

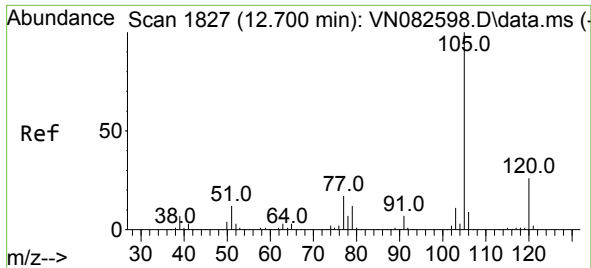
Tgt Ion:173 Resp: 18841
Ion Ratio Lower Upper
173 100
175 48.5 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion:152 Resp: 76383
Ion Ratio Lower Upper
152 100
115 59.5 30.6 91.6
150 164.7 0.0 348.6

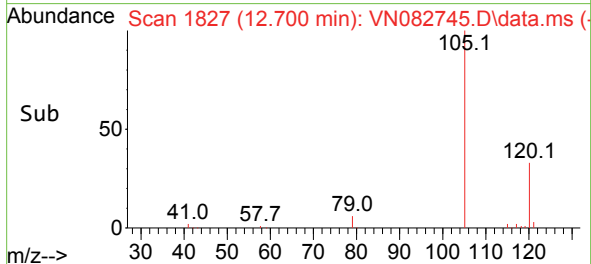
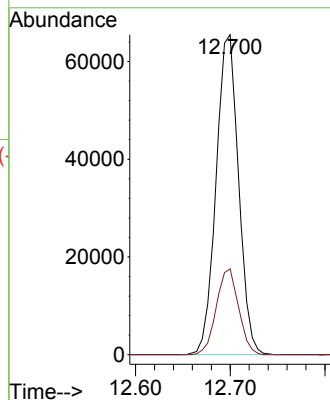
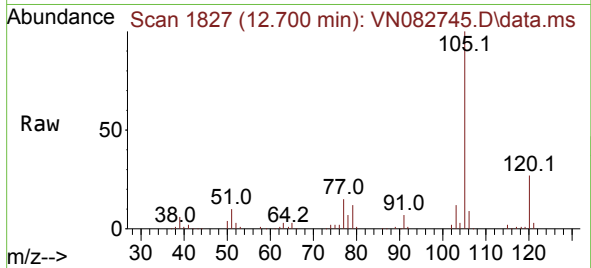




#73
Isopropylbenzene
Concen: 19.383 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

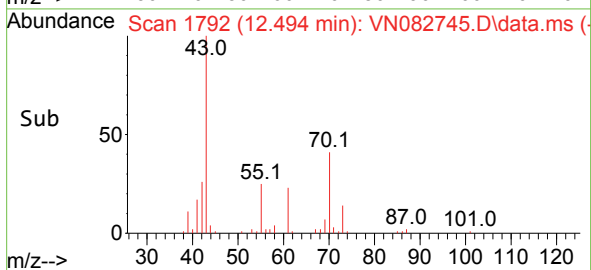
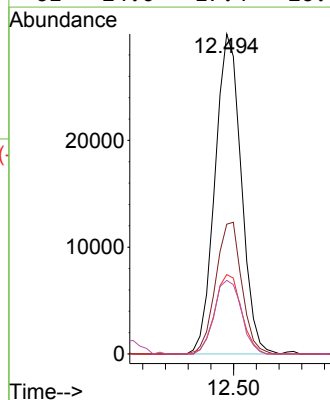
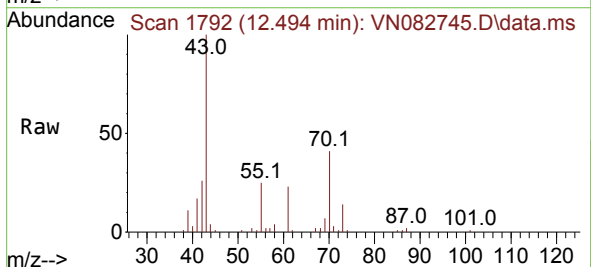
Instrument :
MSVOA_N
ClientSampleId :

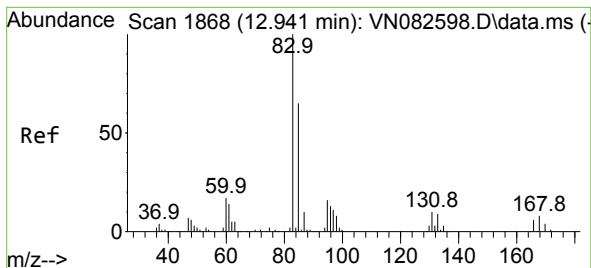
Tgt Ion:105 Resp: 107978
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 19.315 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 43 Resp: 48024
Ion Ratio Lower Upper
43 100
70 40.8 29.8 44.6
55 25.1 18.7 28.1
61 24.0 17.4 26.0

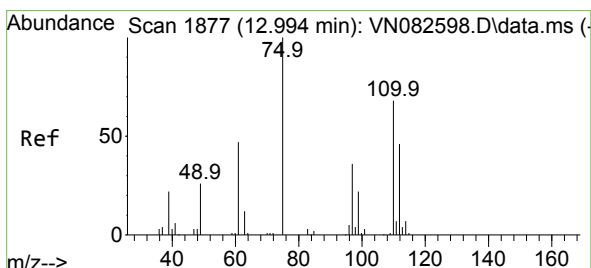
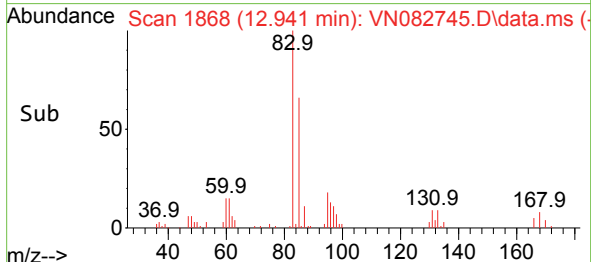
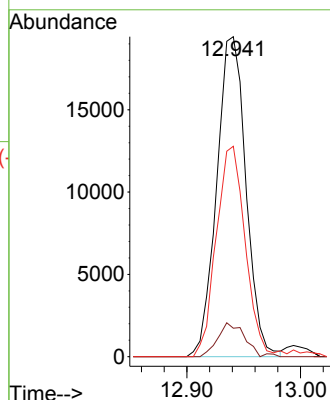
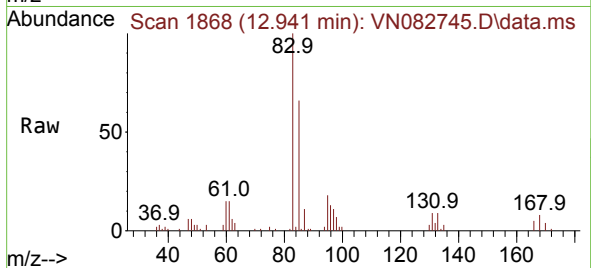




#75
1,1,2,2-Tetrachloroethane
Concen: 17.808 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

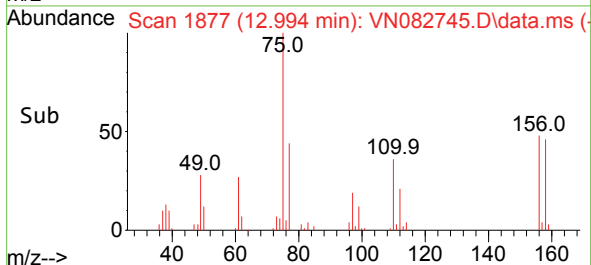
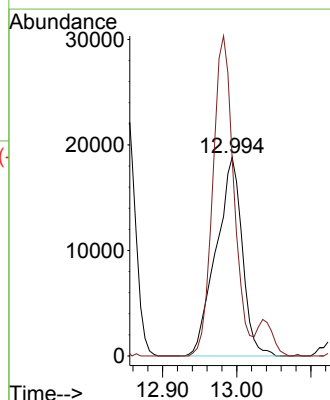
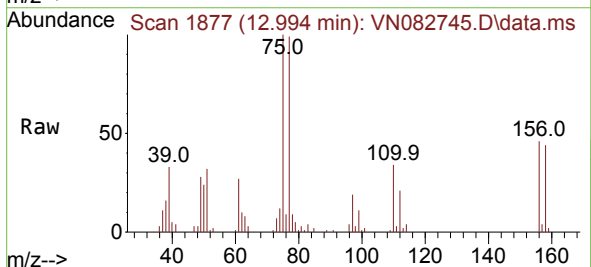
Instrument :
MSVOA_N
ClientSampleId :

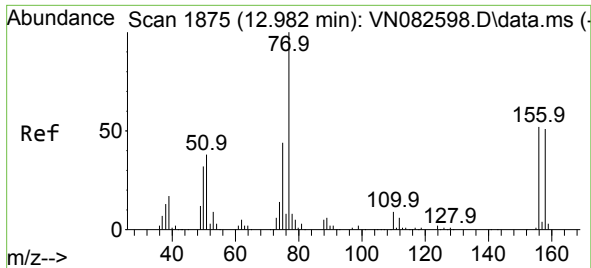
Tgt Ion: 83 Resp: 34806
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 27.694 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 75 Resp: 46140
Ion Ratio Lower Upper
75 100
77 130.2 110.9 332.6

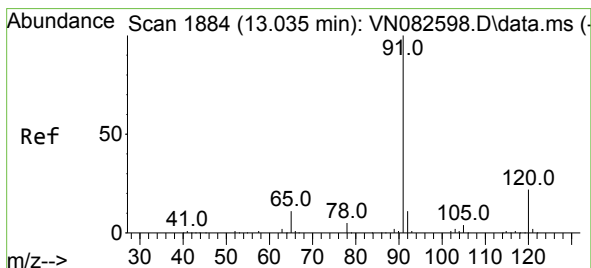
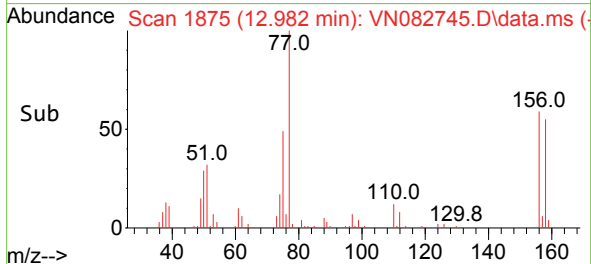
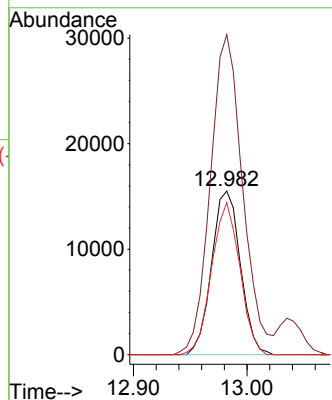
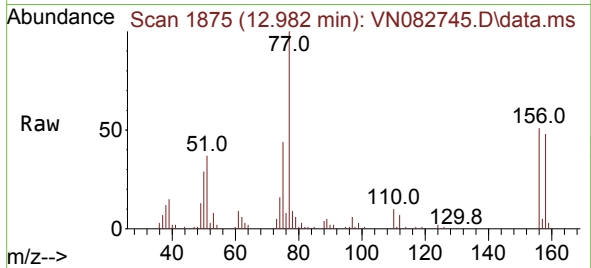




#77
Bromobenzene
Concen: 19.699 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

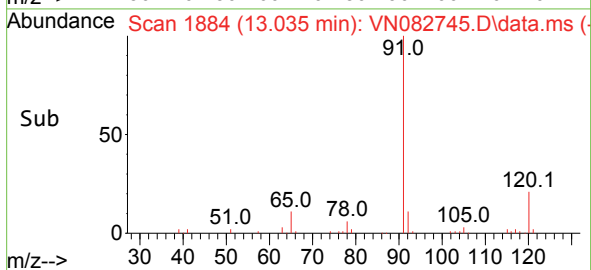
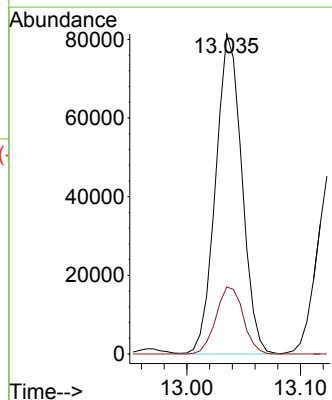
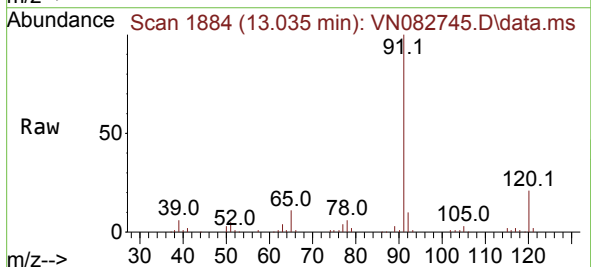
Instrument :
MSVOA_N
ClientSampleId :

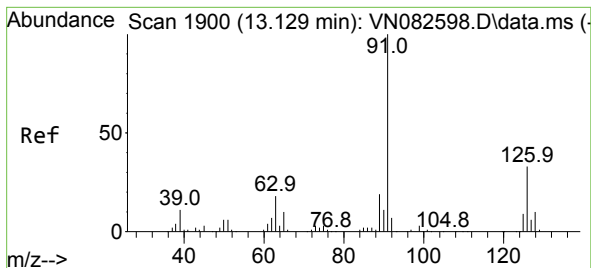
Tgt Ion:156 Resp: 27271
Ion Ratio Lower Upper
156 100
77 220.2 111.3 333.8
158 91.4 48.3 144.9



#78
n-propylbenzene
Concen: 19.853 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 91 Resp: 130586
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.280 ug/l

RT: 13.123 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

Instrument :

MSVOA_N

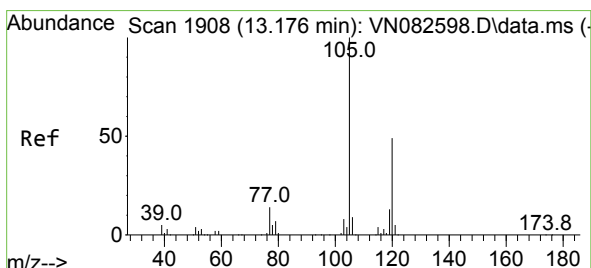
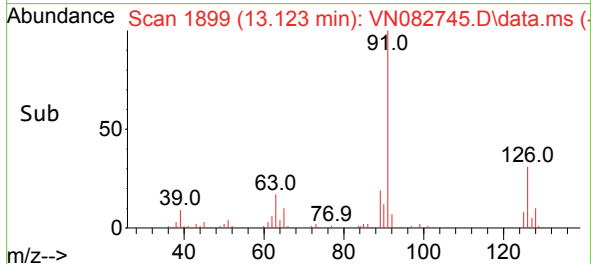
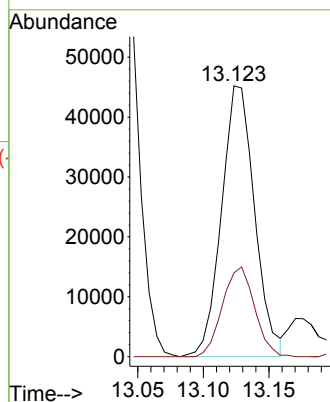
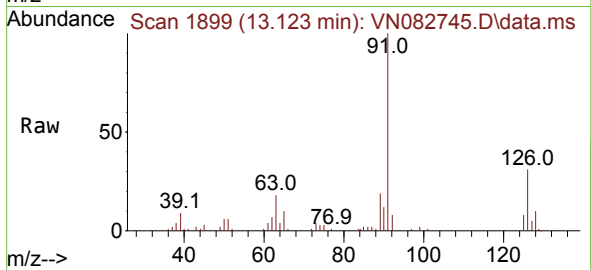
ClientSampleId :

Tgt Ion: 91 Resp: 79478

Ion Ratio Lower Upper

91 100

126 32.1 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 19.838 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082745.D

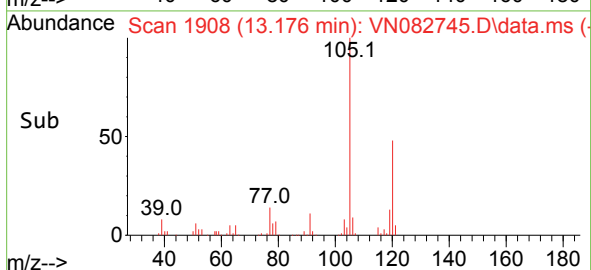
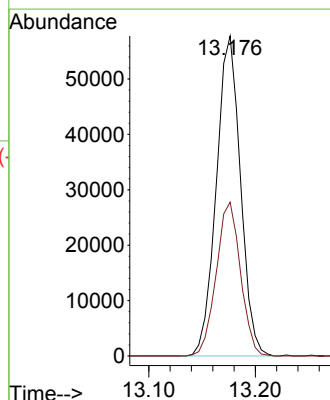
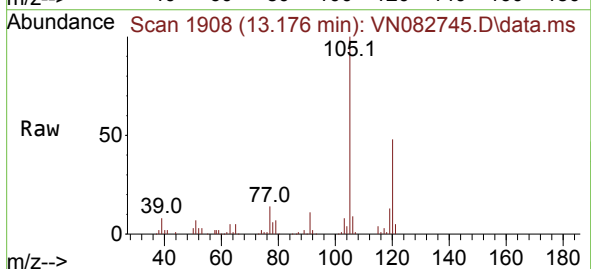
Acq: 28 Jun 2024 12:19

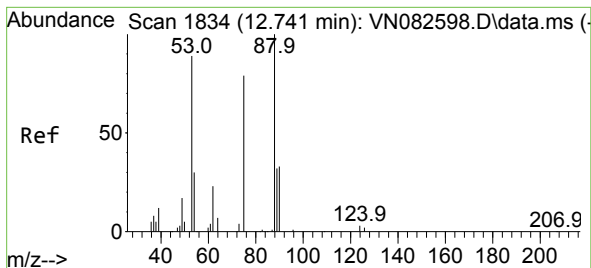
Tgt Ion:105 Resp: 90782

Ion Ratio Lower Upper

105 100

120 48.3 24.3 72.8

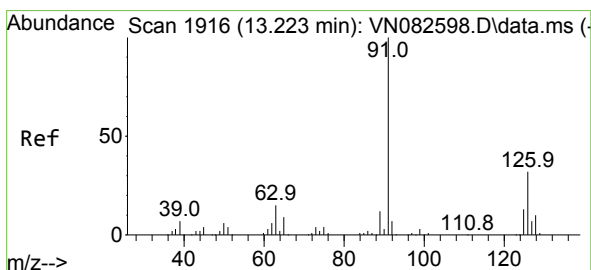
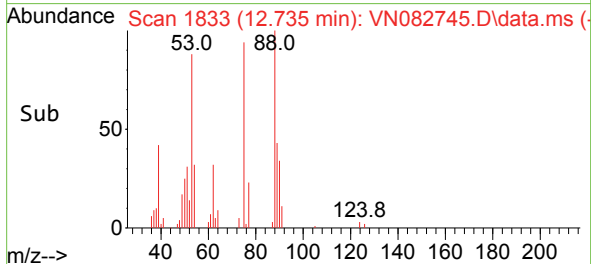
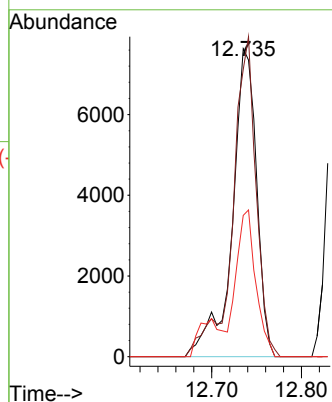
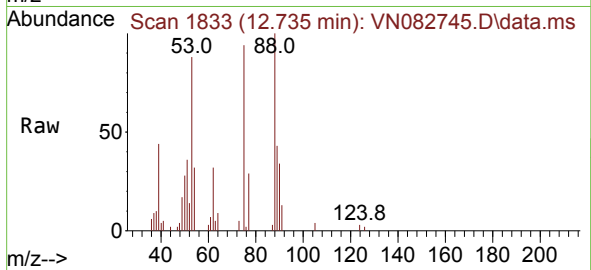




#81
trans-1,4-Dichloro-2-butene
Concen: 22.532 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

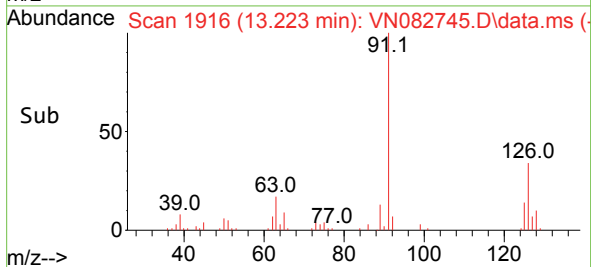
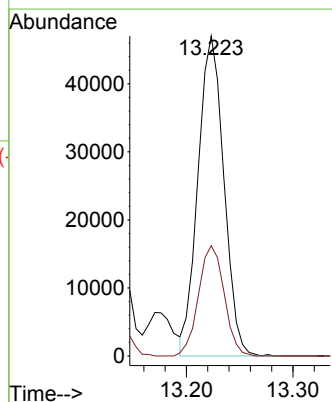
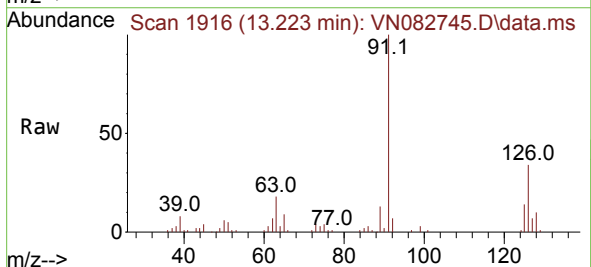
Instrument :
MSVOA_N
ClientSampleId :

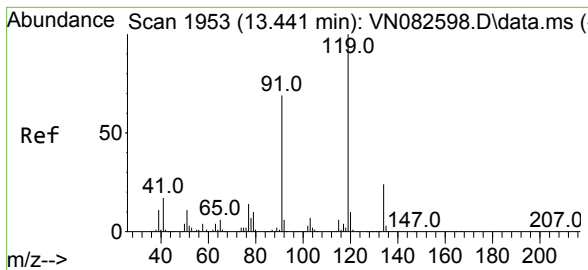
Tgt Ion: 75 Resp: 14395
Ion Ratio Lower Upper
75 100
53 99.5 88.4 132.6
89 37.8 36.3 54.5



#82
4-Chlorotoluene
Concen: 19.520 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion: 91 Resp: 79404
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6

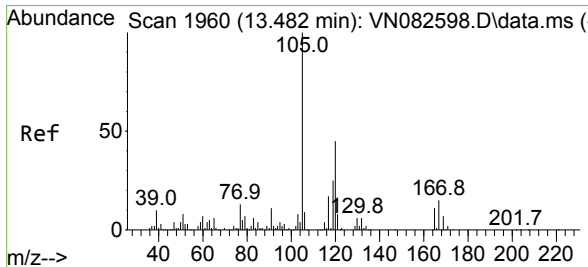
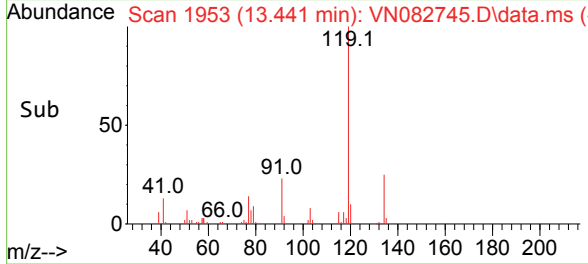
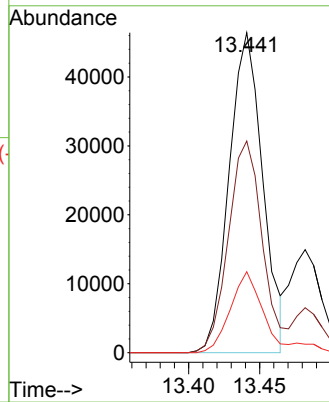
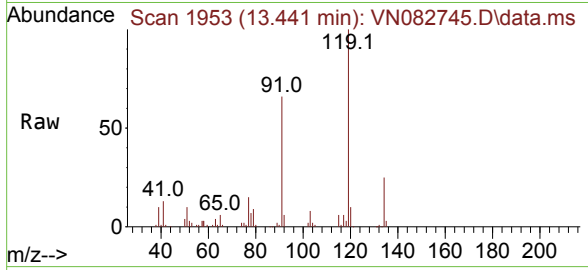




#83
tert-Butylbenzene
Concen: 19.853 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

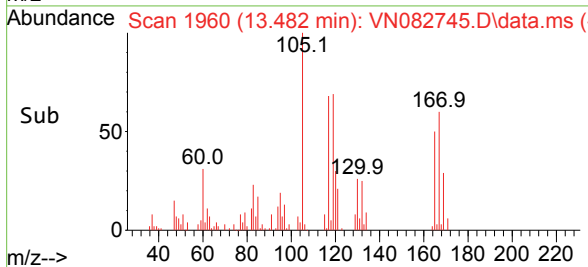
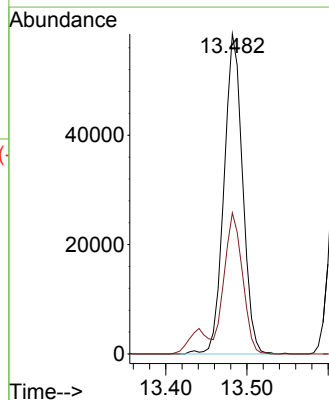
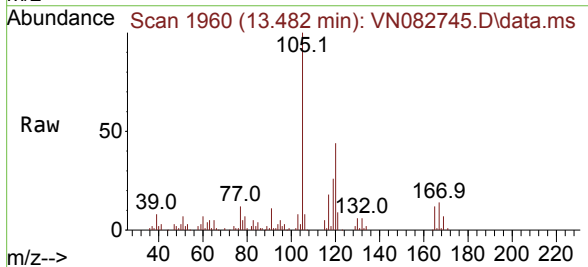
Instrument :
MSVOA_N
ClientSampleId :

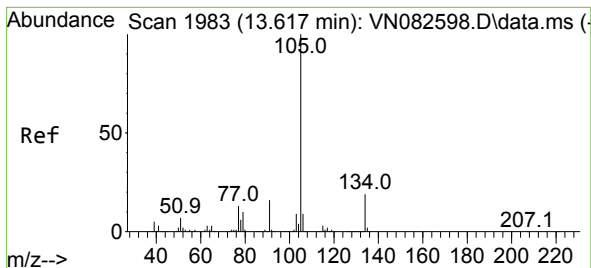
Tgt Ion:119 Resp: 76455
Ion Ratio Lower Upper
119 100
91 67.8 35.0 105.1
134 24.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.613 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion:105 Resp: 93234
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.8





#85

sec-Butylbenzene

Concen: 19.785 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

Instrument :

MSVOA_N

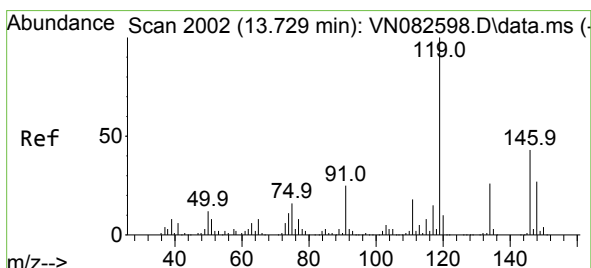
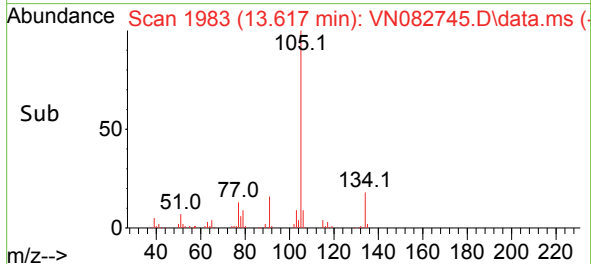
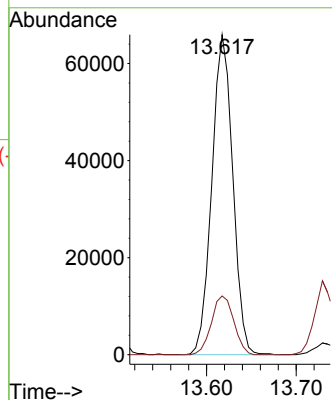
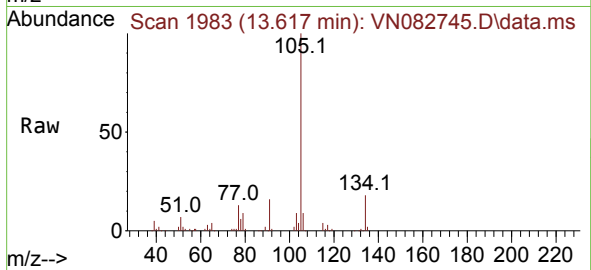
ClientSampleId :

Tgt Ion:105 Resp: 106763

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 20.119 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

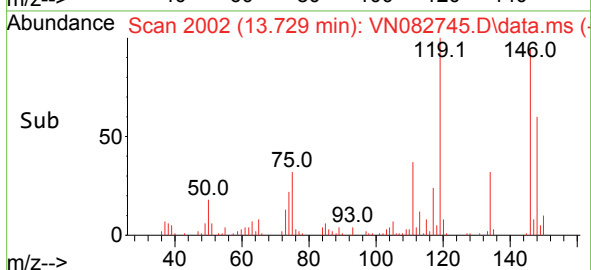
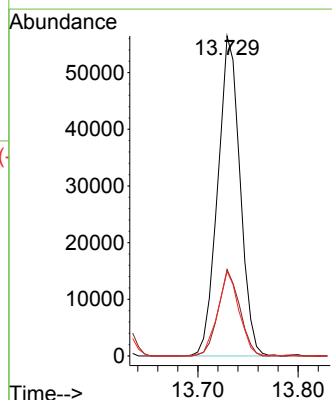
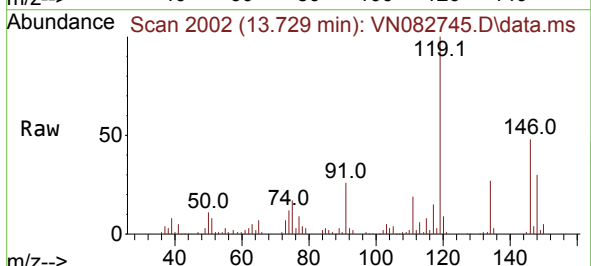
Tgt Ion:119 Resp: 86981

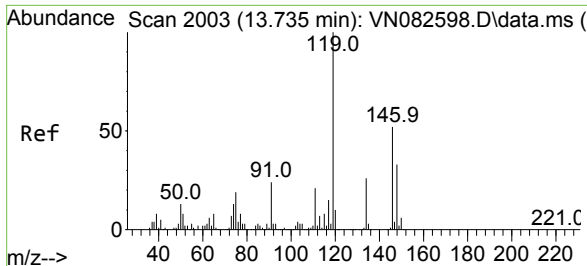
Ion Ratio Lower Upper

119 100

134 26.0 13.0 39.0

91 25.4 12.3 36.9

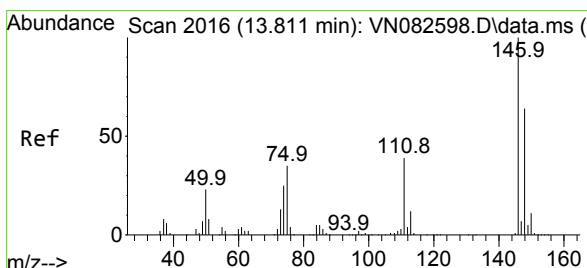
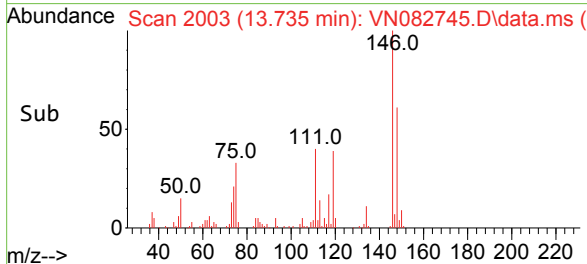
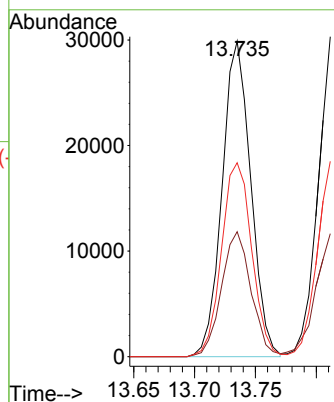
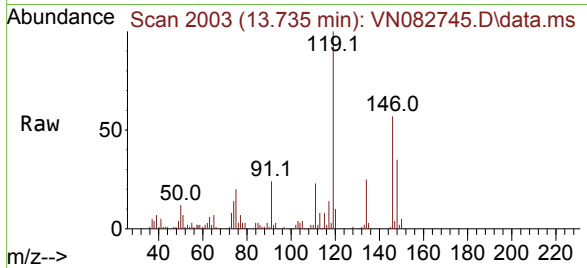




#87
1,3-Dichlorobenzene
Concen: 18.428 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

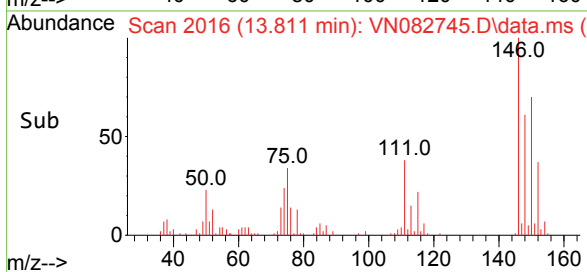
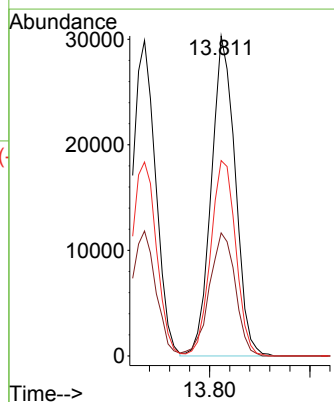
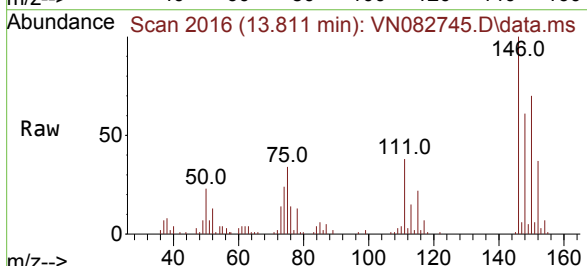
Instrument :
MSVOA_N
ClientSampleId :

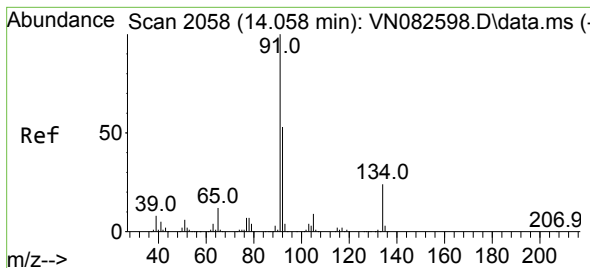
Tgt Ion:146 Resp: 48852
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.9
148 65.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 18.169 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

Tgt Ion:146 Resp: 50131
Ion Ratio Lower Upper
146 100
111 41.9 20.1 60.3
148 63.9 32.2 96.6





#89

n-Butylbenzene

Concen: 19.190 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

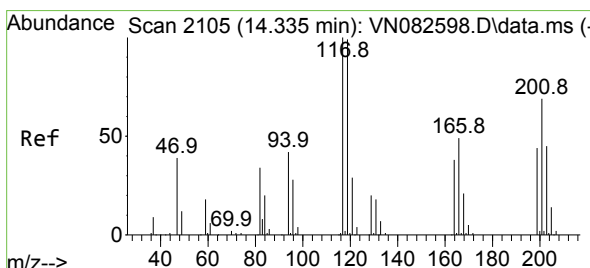
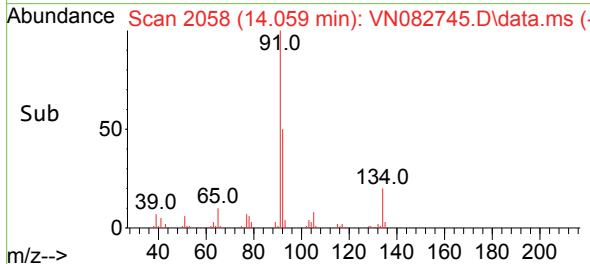
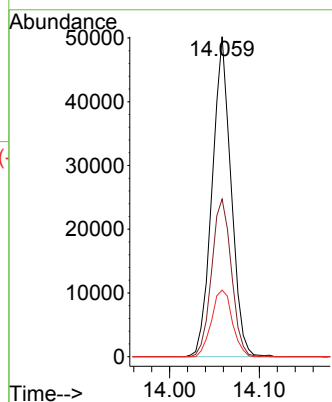
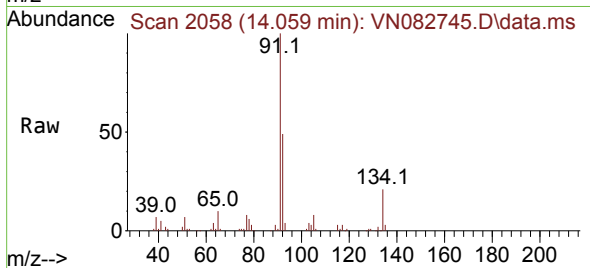
Tgt Ion: 91 Resp: 73466

Ion Ratio Lower Upper

91 100

92 51.4 26.1 78.3

134 22.9 12.1 36.3



#90

Hexachloroethane

Concen: 19.075 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082745.D

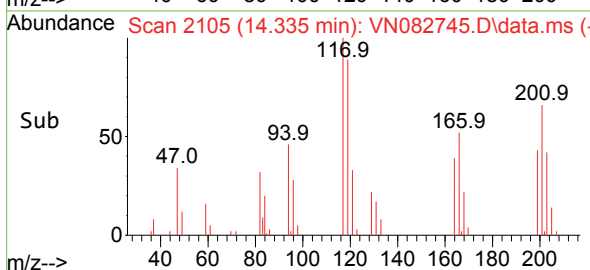
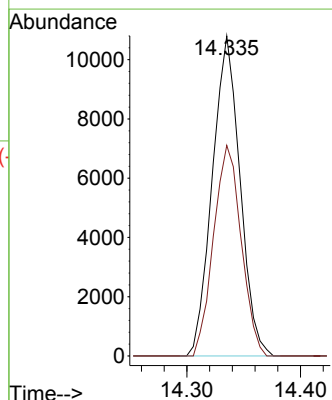
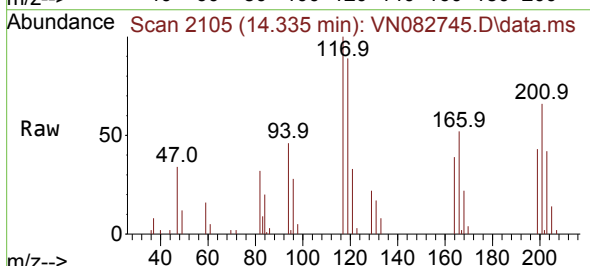
Acq: 28 Jun 2024 12:19

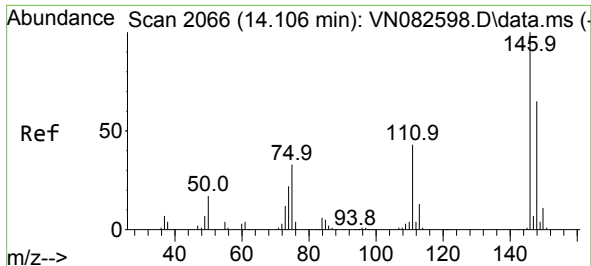
Tgt Ion: 117 Resp: 18311

Ion Ratio Lower Upper

117 100

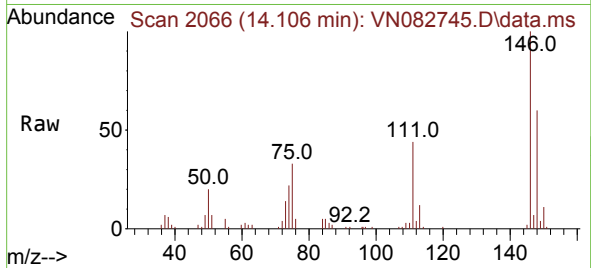
201 65.5 35.8 107.3



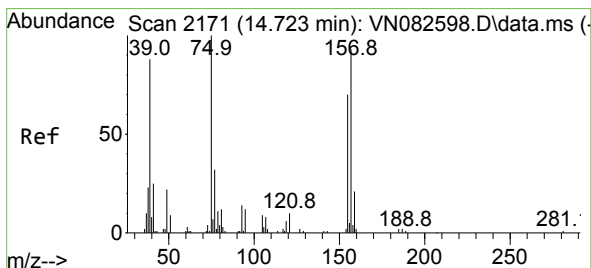
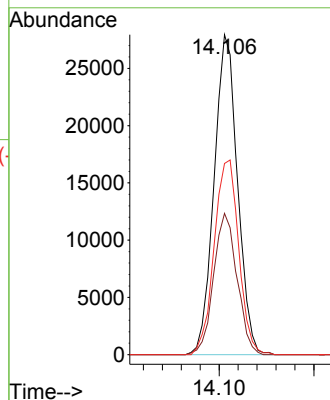
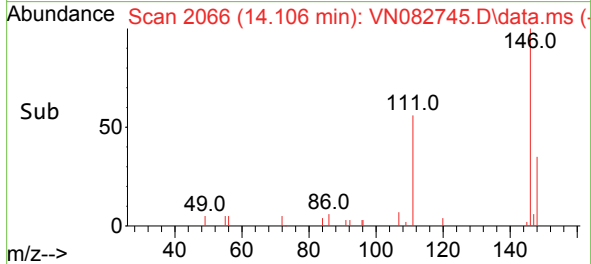


#91
1,2-Dichlorobenzene
Concen: 19.075 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19

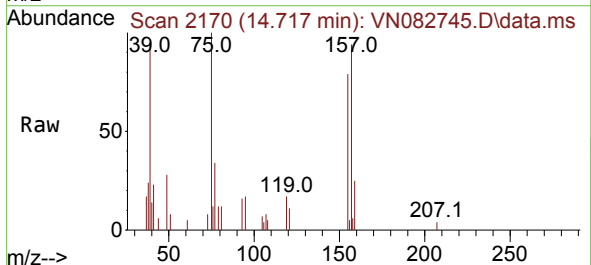
Instrument :
MSVOA_N
ClientSampleId :



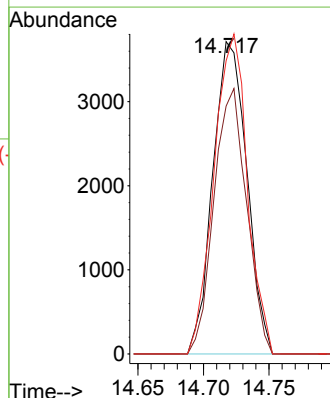
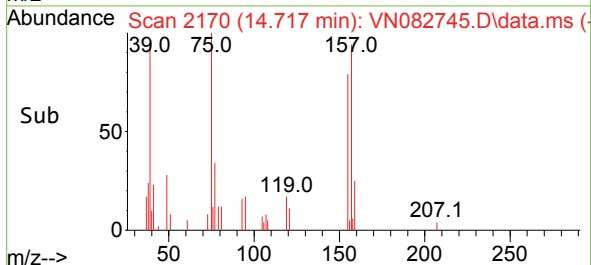
Tgt Ion:146 Resp: 48024
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.2
148 63.9 32.1 96.5

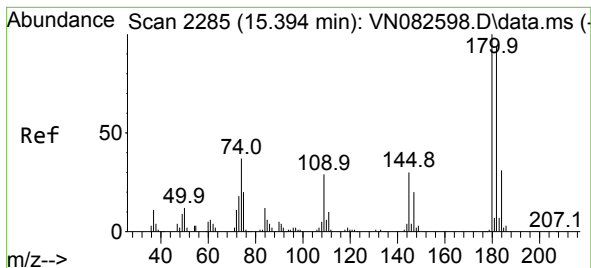


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.187 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082745.D
Acq: 28 Jun 2024 12:19



Tgt Ion: 75 Resp: 6697
Ion Ratio Lower Upper
75 100
155 81.6 36.6 109.8
157 100.7 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 19.213 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

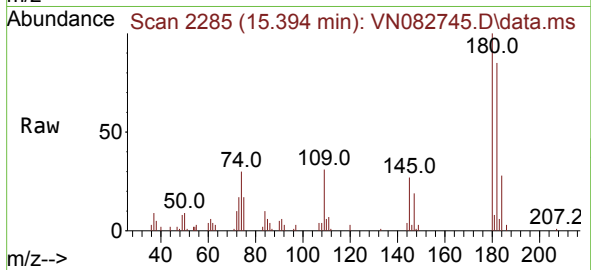
Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :



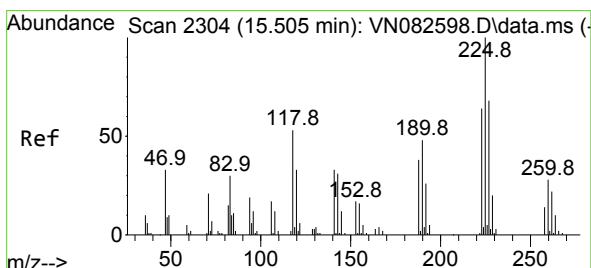
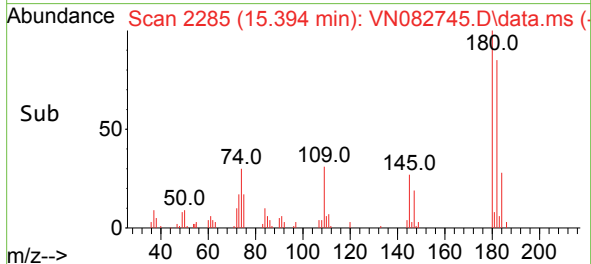
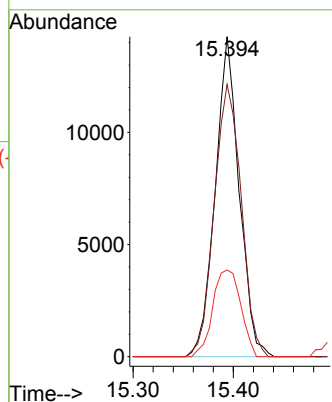
Tgt Ion:180 Resp: 23614

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.8

145 31.7 15.7 47.1



#94

Hexachlorobutadiene

Concen: 18.982 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN082745.D

Acq: 28 Jun 2024 12:19

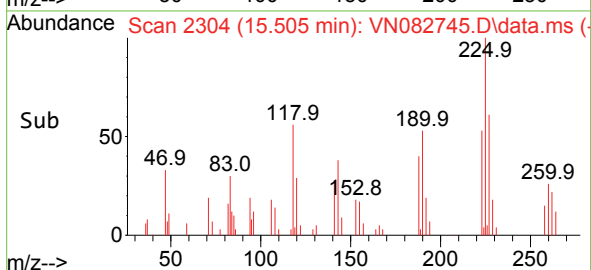
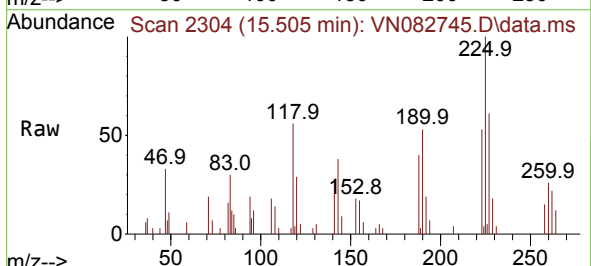
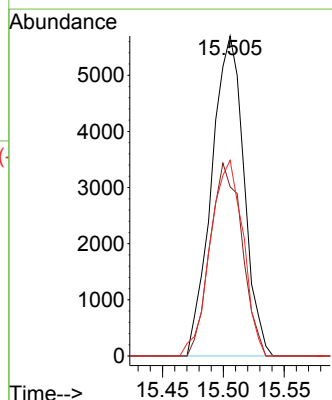
Tgt Ion:225 Resp: 10553

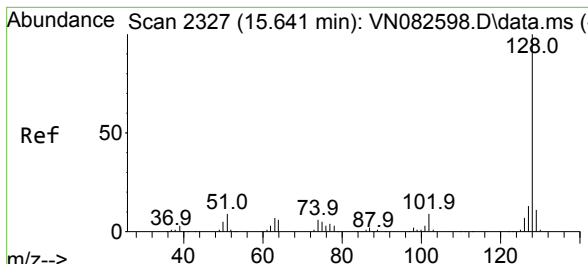
Ion Ratio Lower Upper

225 100

223 59.6 31.9 95.7

227 62.1 32.5 97.5

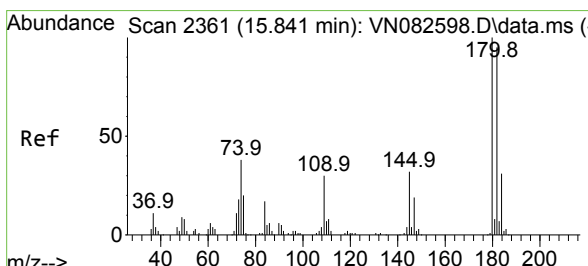
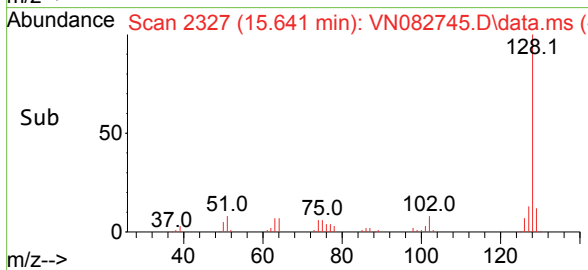
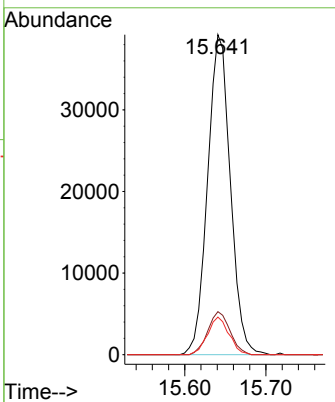
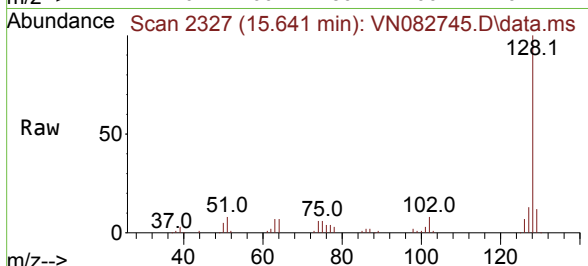




#95
 Naphthalene
 Concen: 18.683 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. -0.000 min
 Lab File: VN082745.D
 Acq: 28 Jun 2024 12:19

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:128	Resp:	76267
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.6 16.0
129	11.1	8.6 12.8



#96
 1,2,3-Trichlorobenzene
 Concen: 18.955 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: VN082745.D
 Acq: 28 Jun 2024 12:19

Tgt Ion:180	Resp:	24844
Ion Ratio	Lower	Upper
180	100	
182	91.5	48.9 146.8
145	34.2	16.8 50.4

