

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070224\
 Data File : VN082785.D
 Acq On : 02 Jul 2024 14:35
 Operator : JC\MD
 Sample : VN0702WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 03 00:30:10 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	146701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	255062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	226953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102158	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	100944	44.619	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.240%
35) Dibromofluoromethane	8.165	113	79870	47.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.120%
50) Toluene-d8	10.571	98	290593	46.271	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.540%
62) 4-Bromofluorobenzene	12.847	95	105977	49.137	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	98.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	37355	16.680	ug/l	96
3) Chloromethane	2.359	50	32485	13.859	ug/l	94
4) Vinyl Chloride	2.512	62	35909	14.458	ug/l	97
5) Bromomethane	2.959	94	23397	13.241	ug/l	97
6) Chloroethane	3.124	64	23385	13.349	ug/l	98
7) Trichlorofluoromethane	3.494	101	51290	16.659	ug/l	92
8) Diethyl Ether	3.959	74	18685	19.405	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.371	101	31034	17.669	ug/l	98
10) Methyl Iodide	4.594	142	29488	18.310	ug/l	99
11) Tert butyl alcohol	5.530	59	32573	90.138	ug/l	96
12) 1,1-Dichloroethene	4.342	96	29290	17.877	ug/l	93
13) Acrolein	4.177	56	21666	98.557	ug/l	99
14) Allyl chloride	5.024	41	47843	19.435	ug/l #	91
15) Acrylonitrile	5.724	53	75075	78.101	ug/l	99
16) Acetone	4.436	43	65192	76.057	ug/l	94
17) Carbon Disulfide	4.712	76	74659	13.913	ug/l	99
18) Methyl Acetate	5.030	43	35458	15.561	ug/l #	90
19) Methyl tert-butyl Ether	5.794	73	104552	19.246	ug/l	100
20) Methylene Chloride	5.289	84	32964	15.198	ug/l #	78
21) trans-1,2-Dichloroethene	5.788	96	30848	17.448	ug/l	93
22) Diisopropyl ether	6.677	45	100053	17.470	ug/l #	94
23) Vinyl Acetate	6.606	43	394421	86.254	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	58174	16.731	ug/l	98
25) 2-Butanone	7.488	43	104107	79.499	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	55027	24.667	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	37292	17.927	ug/l	92
28) Bromochloromethane	7.818	49	23560	15.492	ug/l #	76
29) Tetrahydrofuran	7.841	42	66781	79.084	ug/l #	83
30) Chloroform	7.965	83	63373	17.096	ug/l	99
31) Cyclohexane	8.253	56	48316	15.157	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	58485	17.870	ug/l	96
36) 1,1-Dichloropropene	8.371	75	44396	18.393	ug/l	98
37) Ethyl Acetate	7.559	43	45035	17.263	ug/l	96
38) Carbon Tetrachloride	8.359	117	52553	18.616	ug/l	95
39) Methylcyclohexane	9.600	83	46336	18.490	ug/l	86
40) Benzene	8.606	78	133407	16.848	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	22479	16.711	ug/l #	88
42) 1,2-Dichloroethane	8.671	62	48863	17.185	ug/l	96
43) Isopropyl Acetate	8.688	43	82971	18.280	ug/l #	95
44) Trichloroethene	9.353	130	33501	18.222	ug/l	100
45) 1,2-Dichloropropane	9.624	63	33021	17.207	ug/l	99
46) Dibromomethane	9.712	93	24955	17.802	ug/l	99
47) Bromodichloromethane	9.888	83	51853	18.154	ug/l	99
48) Methyl methacrylate	9.682	41	34758	17.313	ug/l #	86
49) 1,4-Dioxane	9.694	88	14395	359.270	ug/l	89
51) 4-Methyl-2-Pentanone	10.447	43	222877	83.527	ug/l	93
52) Toluene	10.629	92	85627	18.416	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	51934	19.224	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	56322	19.830	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	32171	17.843	ug/l	96
56) Ethyl methacrylate	10.876	69	52736	19.448	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	56219	17.740	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	130706	95.677	ug/l	95
59) 2-Hexanone	11.200	43	167495	84.657	ug/l	92
60) Dibromochloromethane	11.359	129	40351	18.454	ug/l	99
61) 1,2-Dibromoethane	11.470	107	33186	17.519	ug/l	95
64) Tetrachloroethene	11.106	164	31930	18.781	ug/l	97
65) Chlorobenzene	11.894	112	93963	18.456	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	34409	19.449	ug/l	99
67) Ethyl Benzene	11.965	91	161305	19.199	ug/l	97
68) m/p-Xylenes	12.070	106	123239	39.421	ug/l	98
69) o-Xylene	12.400	106	60655	20.132	ug/l	95
70) Styrene	12.412	104	100364	19.622	ug/l	98
71) Bromoform	12.576	173	26169	18.913	ug/l #	97
73) Isopropylbenzene	12.694	105	151936	20.393	ug/l	99
74) N-amyl acetate	12.494	43	63562	19.114	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	43246	16.544	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	63178	28.353	ug/l	41
77) Bromobenzene	12.982	156	37450	20.226	ug/l	96
78) n-propylbenzene	13.035	91	172210	19.575	ug/l	99
79) 2-Chlorotoluene	13.123	91	108892	19.750	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	124824	20.395	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	19715	23.073	ug/l	84
82) 4-Chlorotoluene	13.223	91	104635	19.233	ug/l	96
83) tert-Butylbenzene	13.441	119	108067	20.981	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	127029	20.999	ug/l	98
85) sec-Butylbenzene	13.617	105	145053	20.099	ug/l	99
86) p-Isopropyltoluene	13.729	119	122940	21.262	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	67639	19.078	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	67214	18.214	ug/l	99
89) n-Butylbenzene	14.059	91	100905	19.707	ug/l	99
90) Hexachloroethane	14.335	117	23801	18.538	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	65157	19.350	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9797	19.893	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	35425	21.551	ug/l	98
94) Hexachlorobutadiene	15.500	225	13869	18.653	ug/l	98
95) Naphthalene	15.641	128	124199	22.749	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	35625	20.322	ug/l	94

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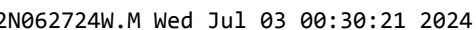
Instrument :
MSVOA_N
ClientSampleId :

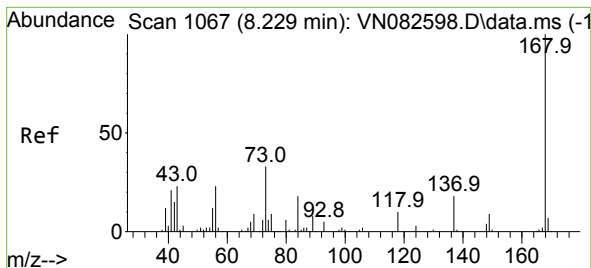
Quant Time: Jul 03 00:30:10 2024
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Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 10

Delta R.T. -0.005 min

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Instrument :

MSVOA_N

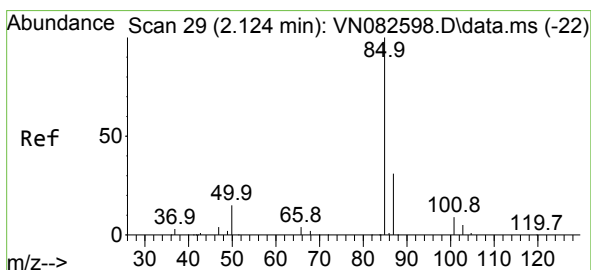
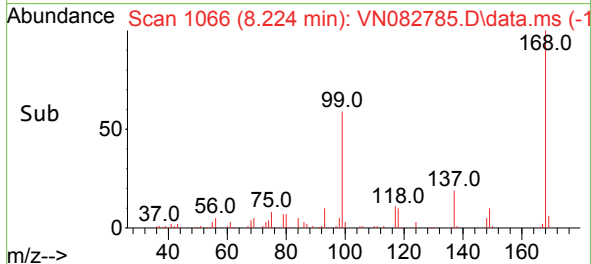
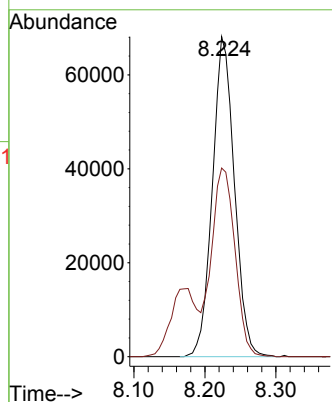
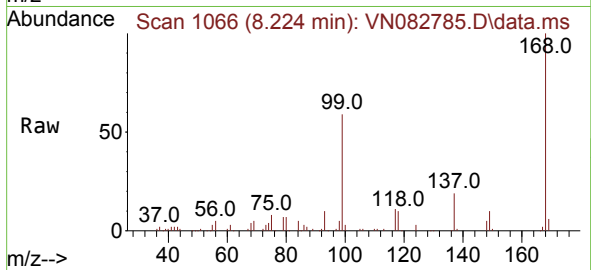
ClientSampleId :

Tgt Ion:168 Resp: 146701

Ion Ratio Lower Upper

168 100

99 59.0 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 16.680 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082785.D

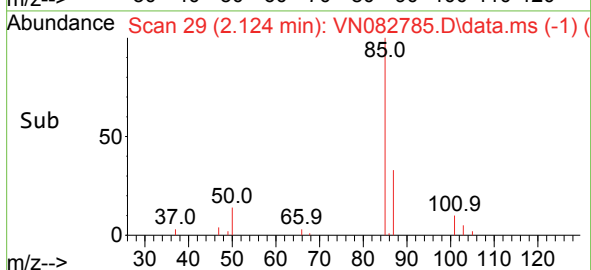
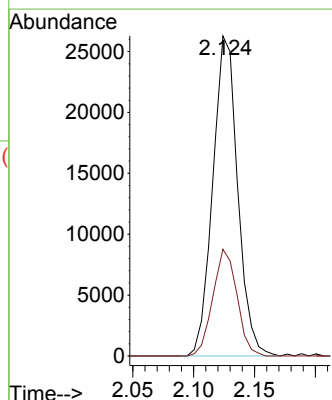
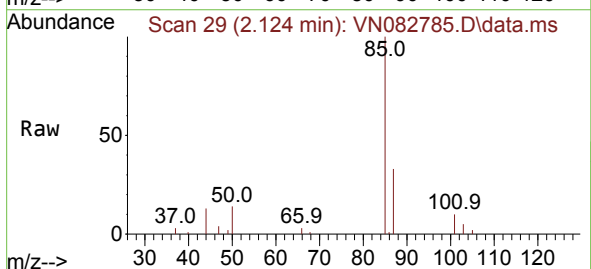
Acq: 02 Jul 2024 14:35

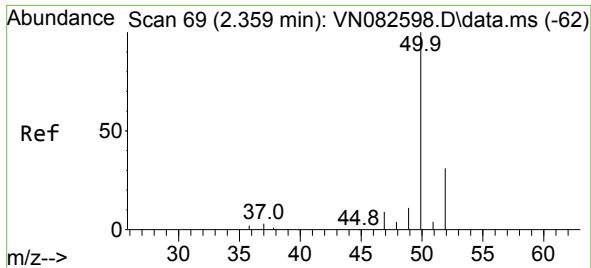
Tgt Ion: 85 Resp: 37355

Ion Ratio Lower Upper

85 100

87 33.4 15.7 47.0

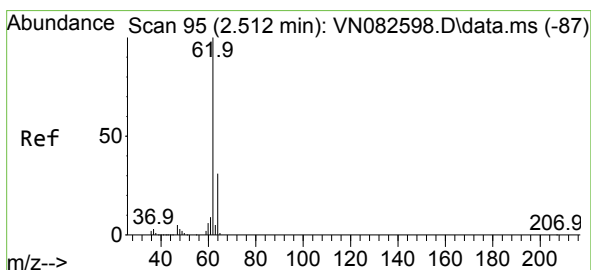
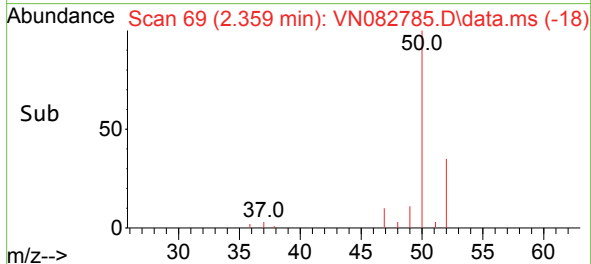
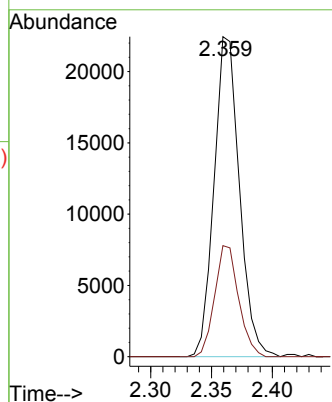
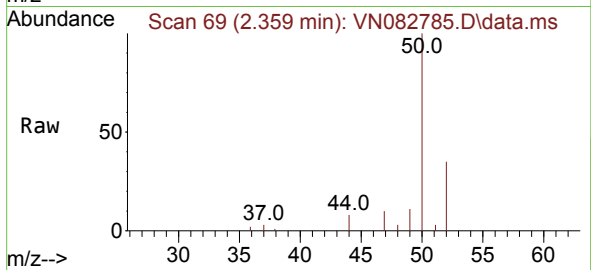




#3
Chloromethane
Concen: 13.859 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

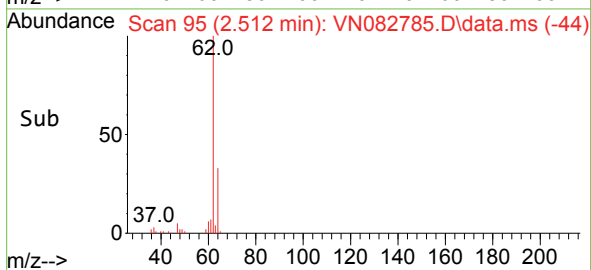
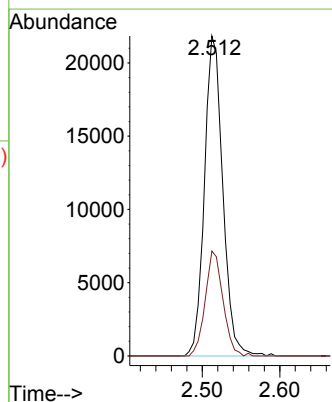
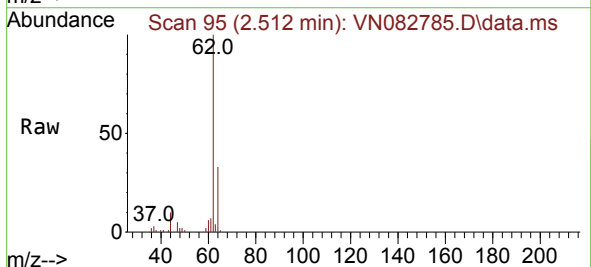
Instrument :
MSVOA_N
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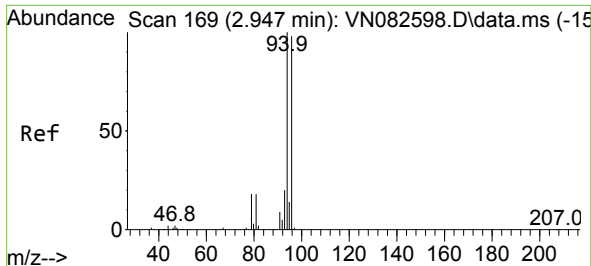
Tgt Ion: 50 Resp: 32485
Ion Ratio Lower Upper
50 100
52 34.7 25.0 37.4



#4
Vinyl Chloride
Concen: 14.458 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion: 62 Resp: 35909
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6

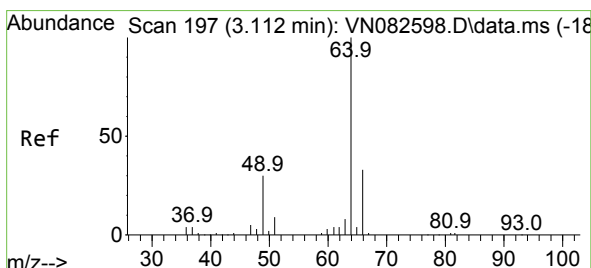
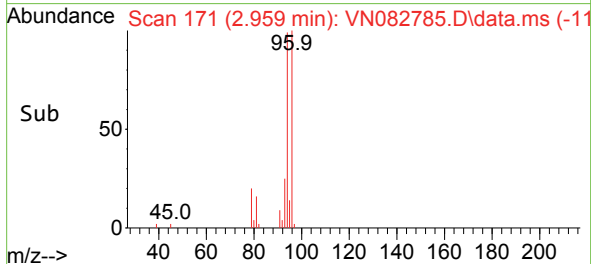
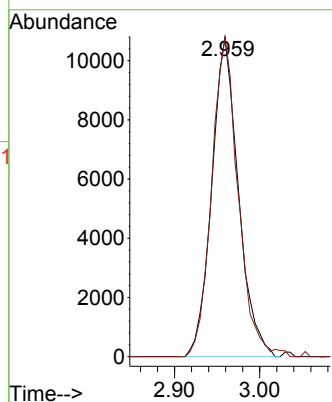
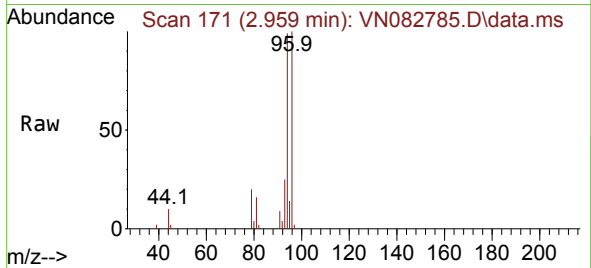




#5
Bromomethane
Concen: 13.241 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

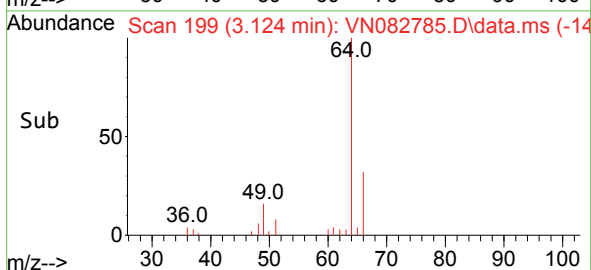
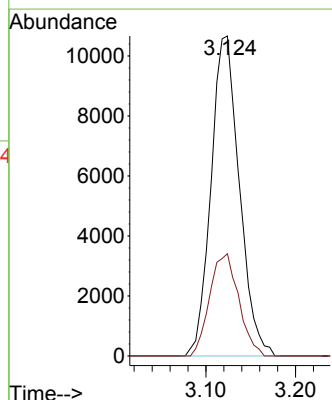
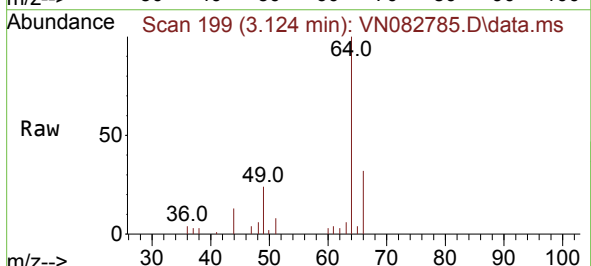
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ClientSampleId :

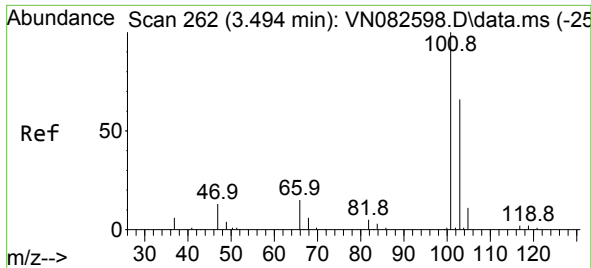
Tgt Ion: 94 Resp: 23397
Ion Ratio Lower Upper
94 100
96 100.5 78.0 117.0



#6
Chloroethane
Concen: 13.349 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion: 64 Resp: 23385
Ion Ratio Lower Upper
64 100
66 31.9 26.6 40.0

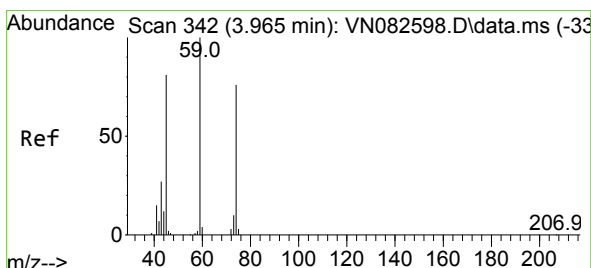
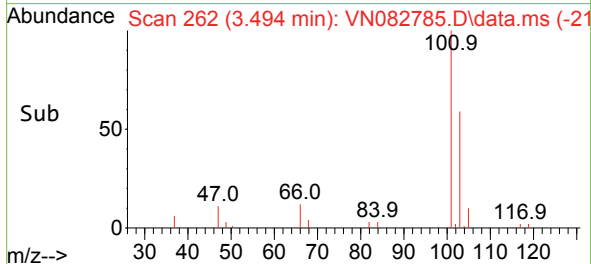
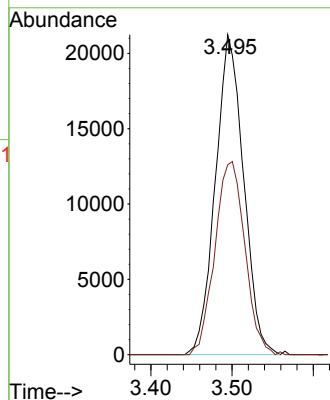
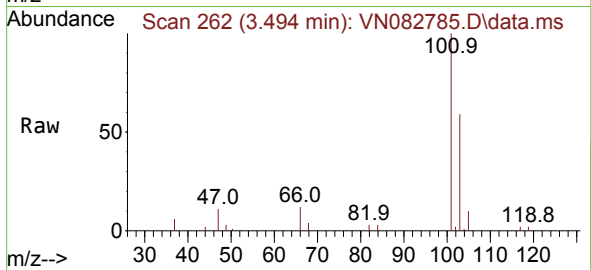




#7
Trichlorofluoromethane
Concen: 16.659 ug/l
RT: 3.494 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

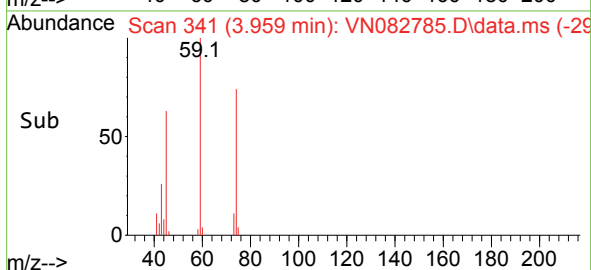
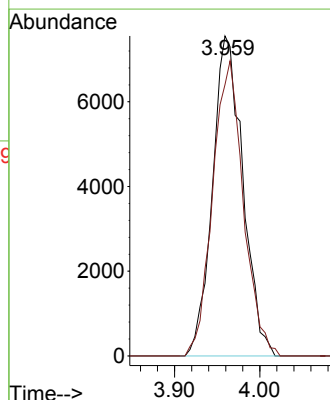
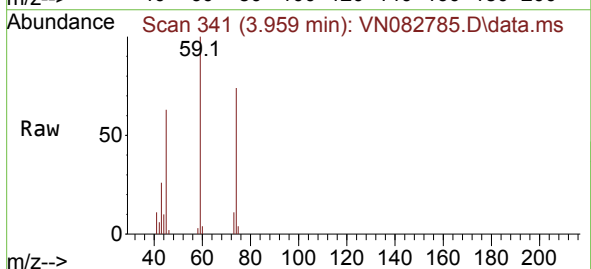
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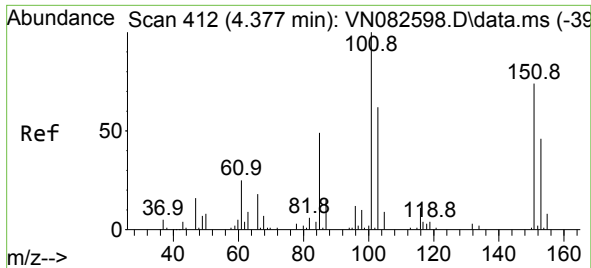
Tgt Ion:101 Resp: 51290
Ion Ratio Lower Upper
101 100
103 59.4 52.7 79.1



#8
Diethyl Ether
Concen: 19.405 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion: 74 Resp: 18685
Ion Ratio Lower Upper
74 100
45 93.2 55.5 166.3

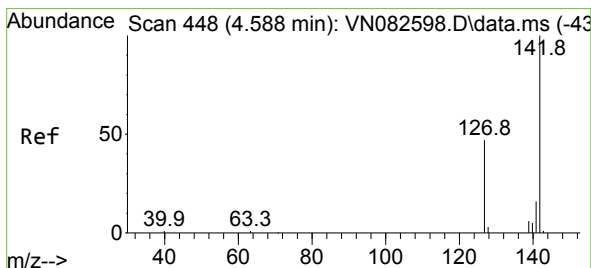
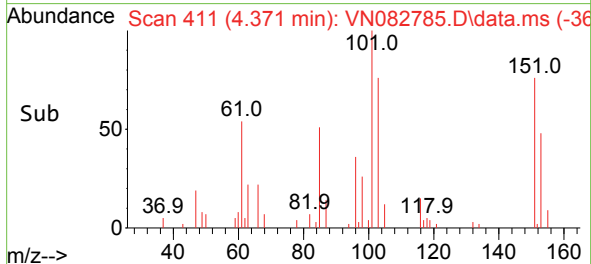
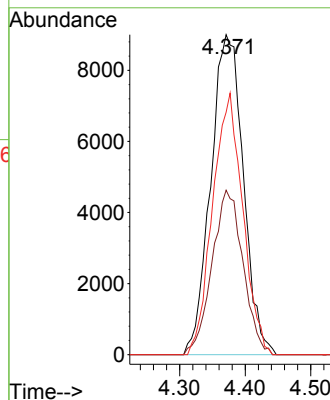
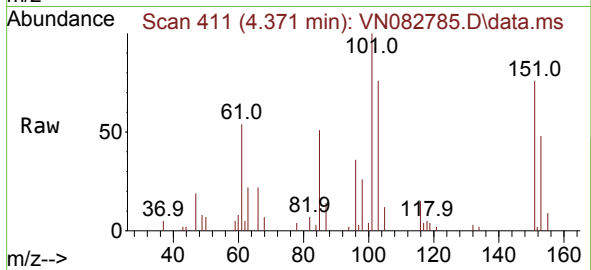




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.669 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

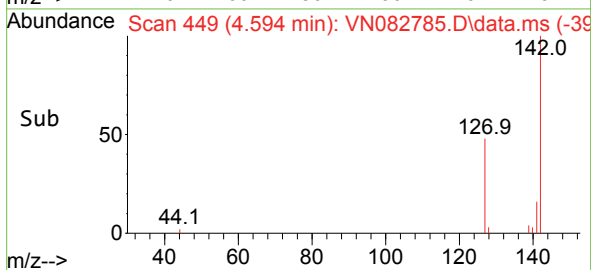
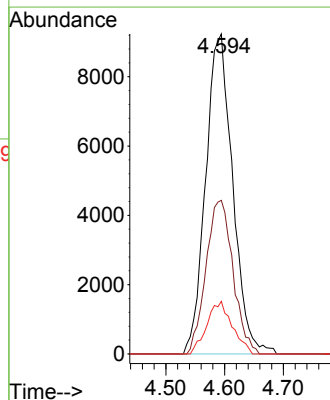
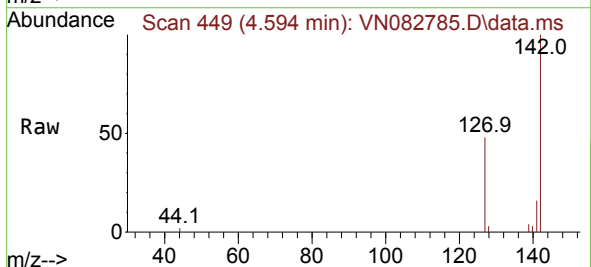
Instrument :
MSVOA_N
ClientSampleId :

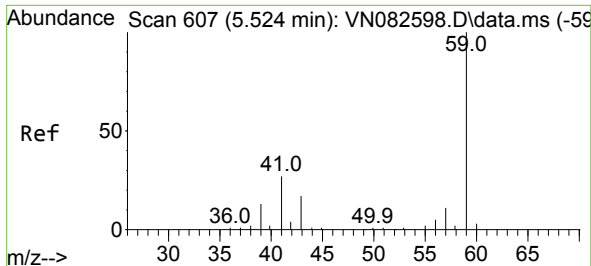
Tgt Ion:101 Resp: 31034
Ion Ratio Lower Upper
101 100
85 49.0 38.3 57.5
151 75.7 59.3 88.9



#10
Methyl Iodide
Concen: 18.310 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

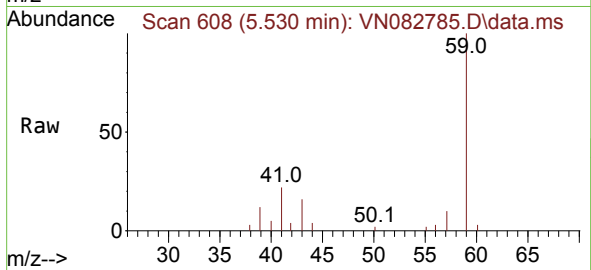
Tgt Ion:142 Resp: 29488
Ion Ratio Lower Upper
142 100
127 48.0 37.5 56.3
141 16.5 13.1 19.7



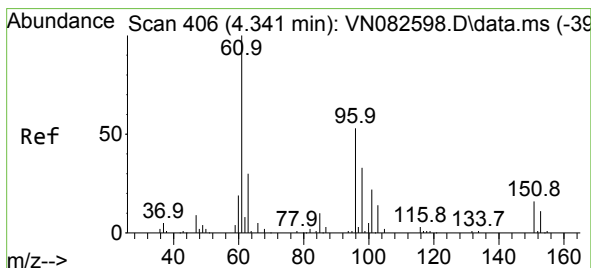
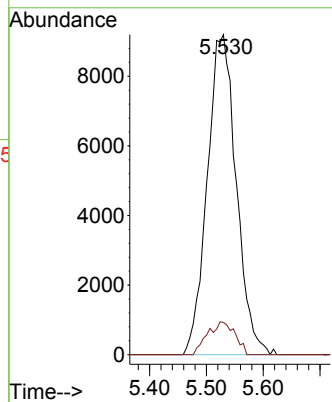
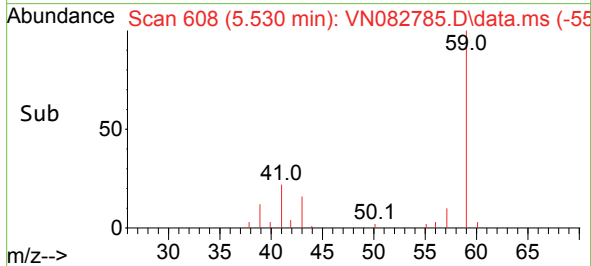


#11
Tert butyl alcohol
Concen: 90.138 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

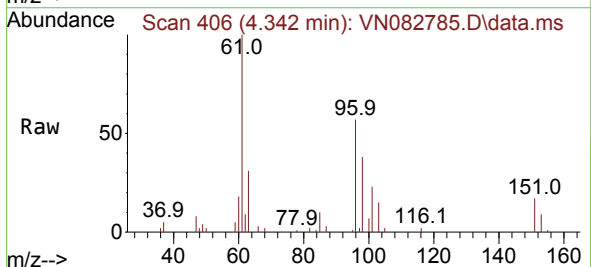
Instrument :
MSVOA_N
ClientSampleId :



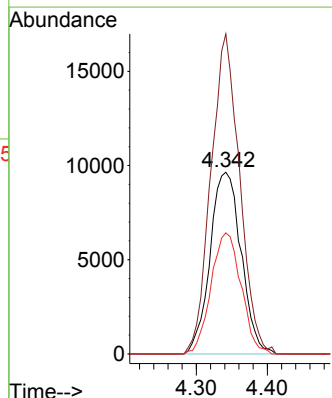
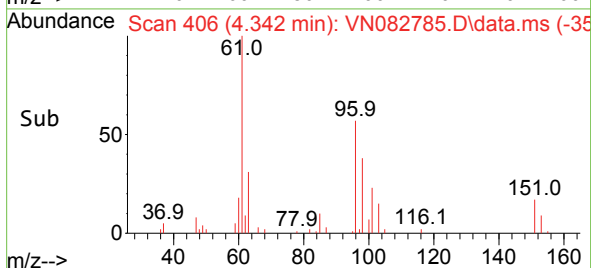
Tgt Ion: 59 Resp: 32573
Ion Ratio Lower Upper
59 100
57 9.7 8.9 13.3

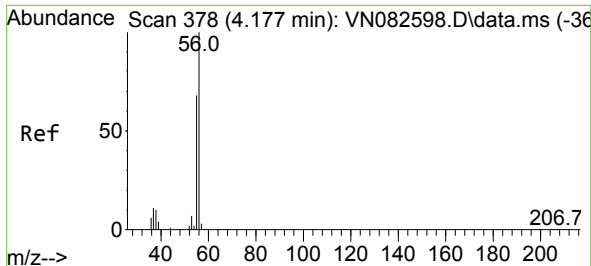


#12
1,1-Dichloroethene
Concen: 17.877 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35



Tgt Ion: 96 Resp: 29290
Ion Ratio Lower Upper
96 100
61 176.0 149.7 224.5
98 66.6 50.1 75.1





#13

Acrolein

Concen: 98.557 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

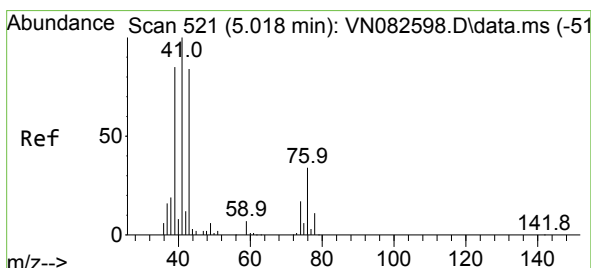
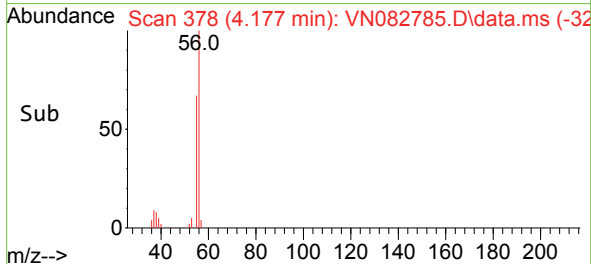
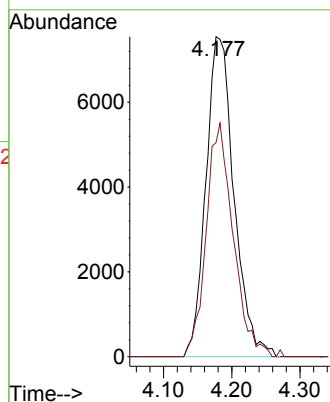
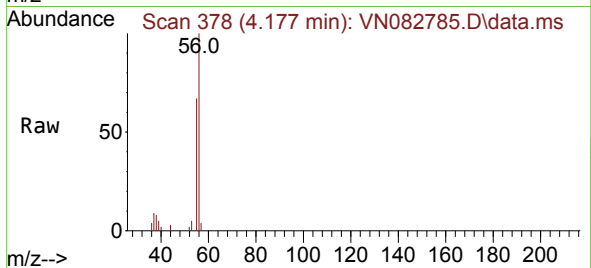
ClientSampleId :

Tgt Ion: 56 Resp: 21666

Ion Ratio Lower Upper

56 100

55 69.8 56.4 84.6



#14

Allyl chloride

Concen: 19.435 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

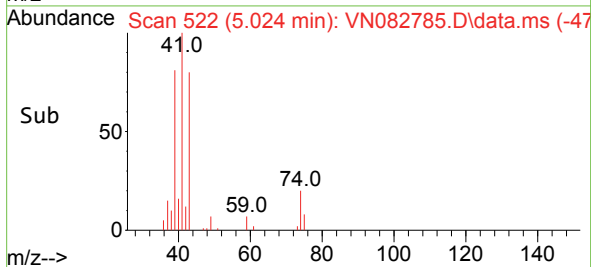
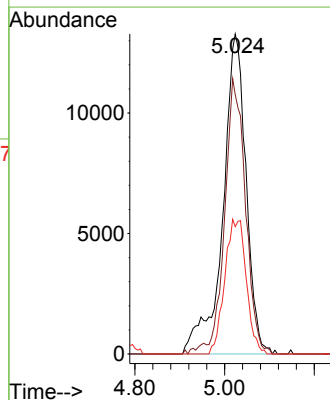
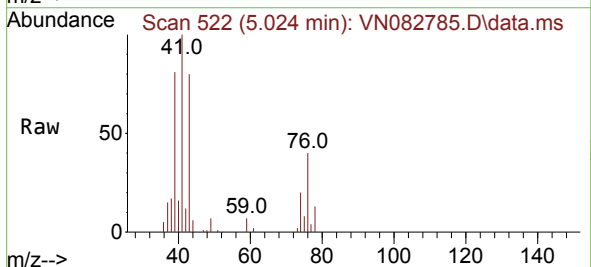
Tgt Ion: 41 Resp: 47843

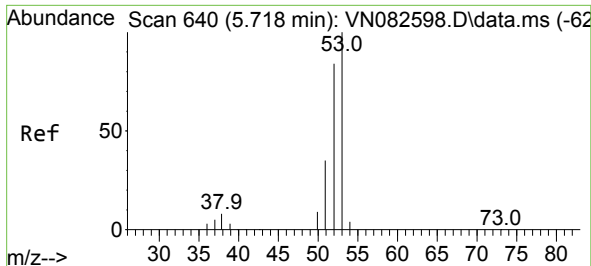
Ion Ratio Lower Upper

41 100

39 77.5 67.8 101.6

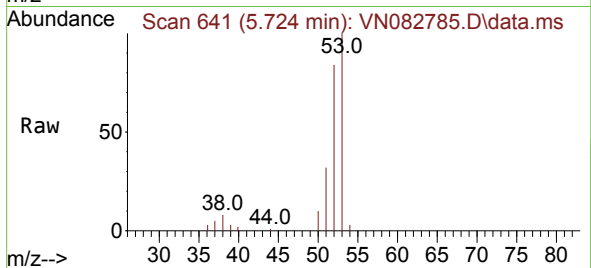
76 39.0 25.8 38.8#





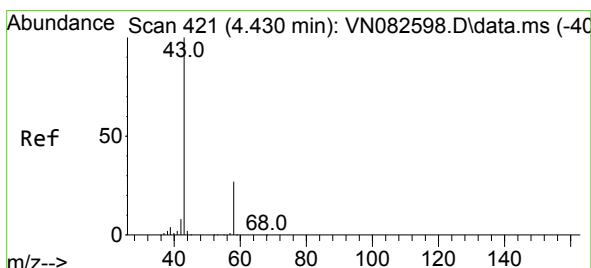
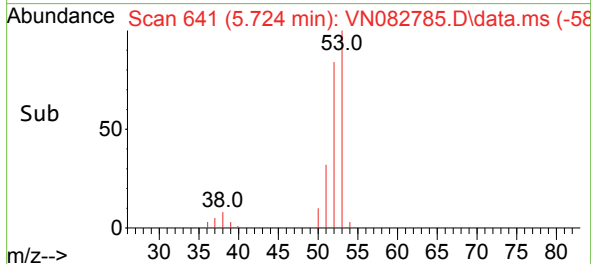
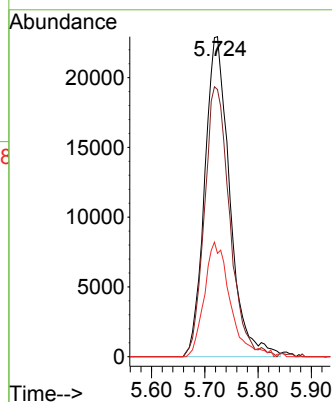
#15
Acrylonitrile
Concen: 78.101 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 75075

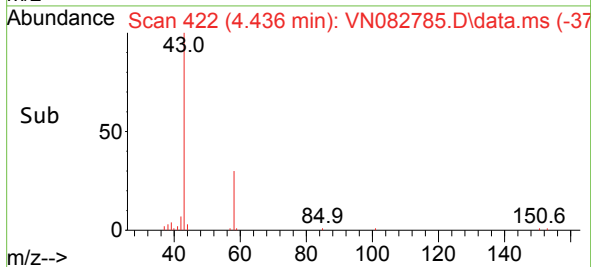
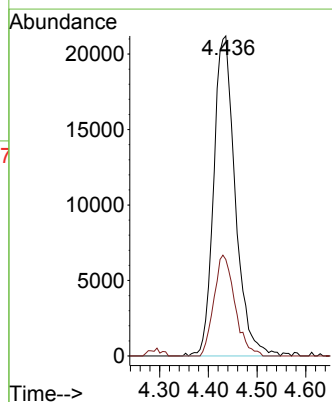
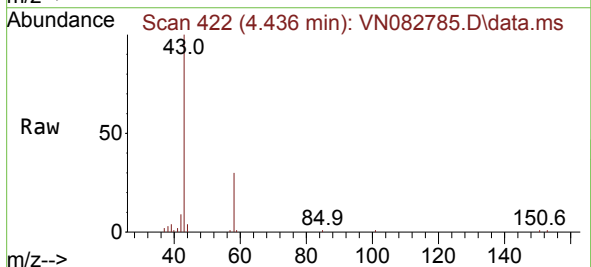
Ion	Ratio	Lower	Upper
53	100		
52	84.1	66.6	100.0
51	36.9	30.1	45.1

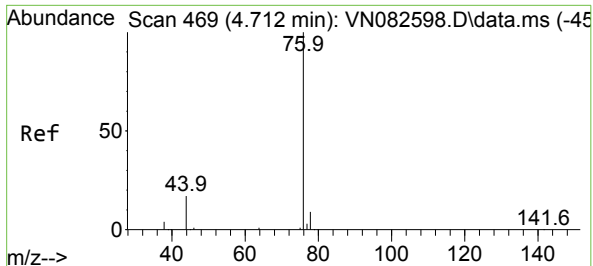


#16
Acetone
Concen: 76.057 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion: 43 Resp: 65192

Ion	Ratio	Lower	Upper
43	100		
58	30.1	21.8	32.6

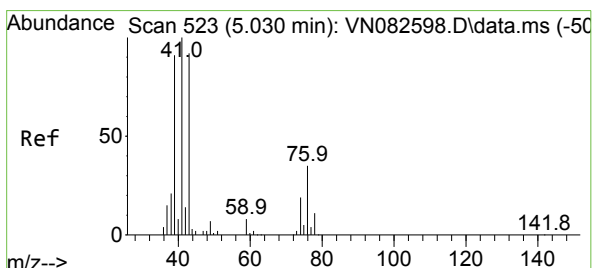
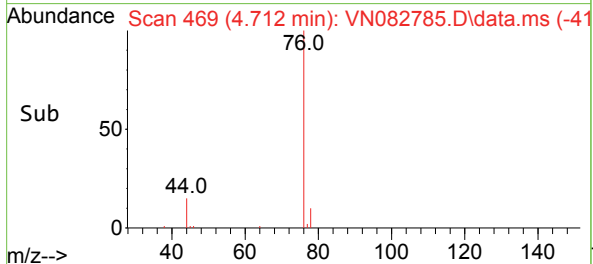
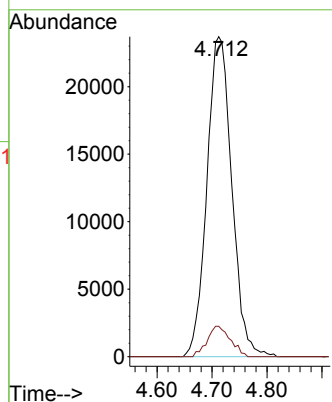
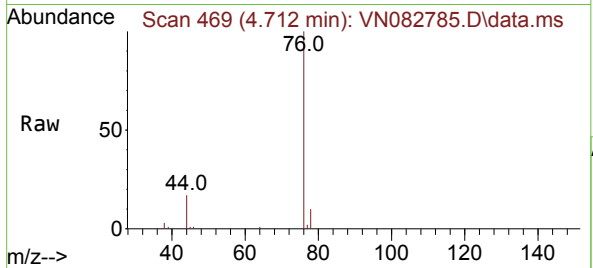




#17
Carbon Disulfide
Concen: 13.913 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

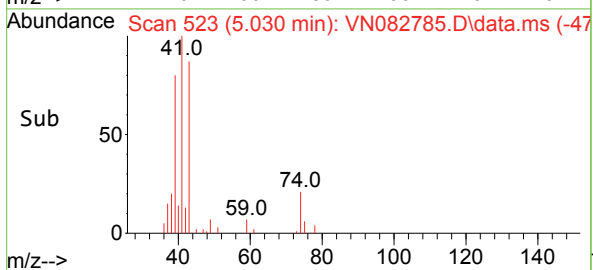
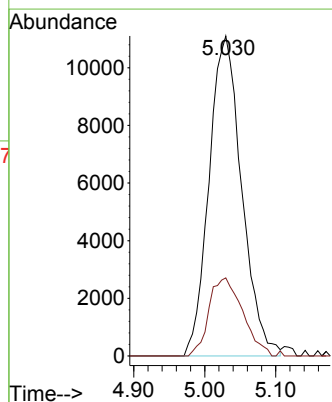
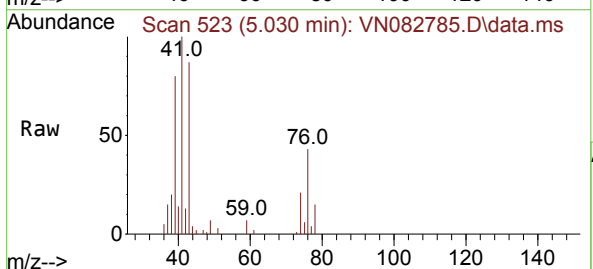
Instrument :
MSVOA_N
ClientSampleId :

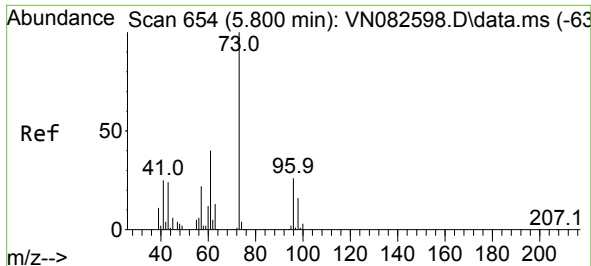
Tgt Ion: 76 Resp: 74659
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 15.561 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion: 43 Resp: 35458
Ion Ratio Lower Upper
43 100
74 25.2 16.3 24.5#

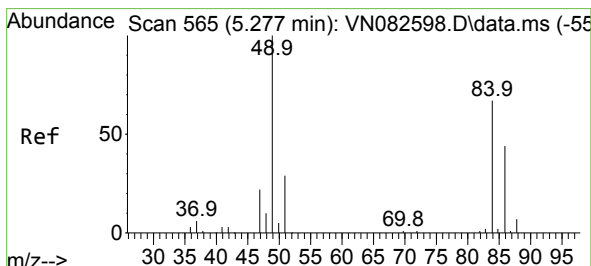
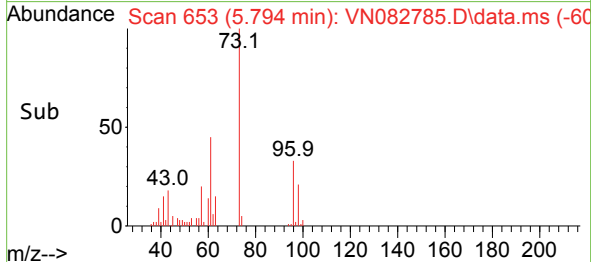
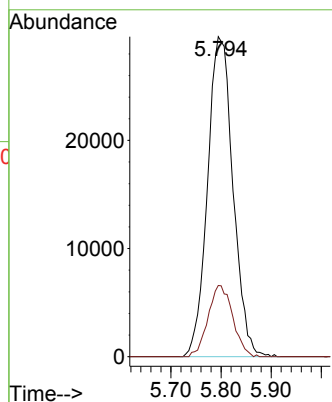
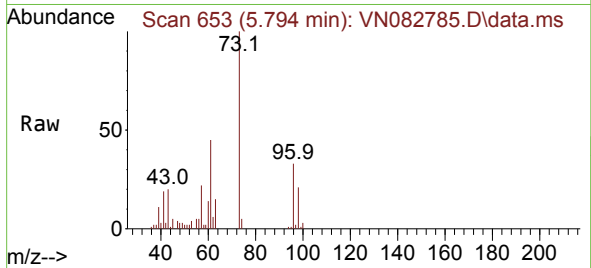




#19
Methyl tert-butyl Ether
Concen: 19.246 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

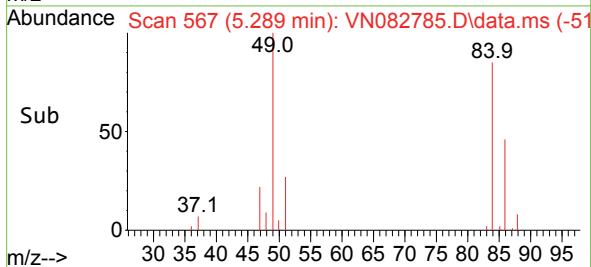
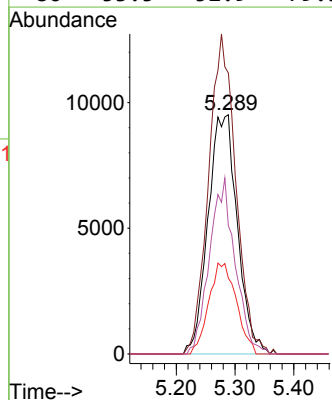
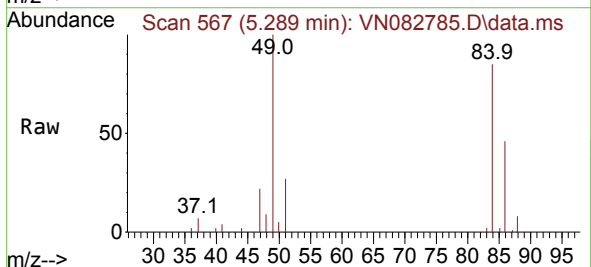
Instrument :
MSVOA_N
ClientSampleId :

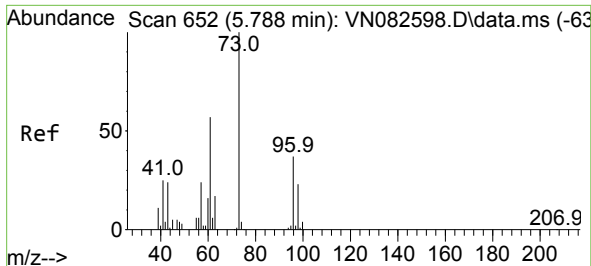
Tgt Ion: 73 Resp: 104552
Ion Ratio Lower Upper
73 100
57 22.3 17.9 26.9



#20
Methylene Chloride
Concen: 15.198 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.011 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

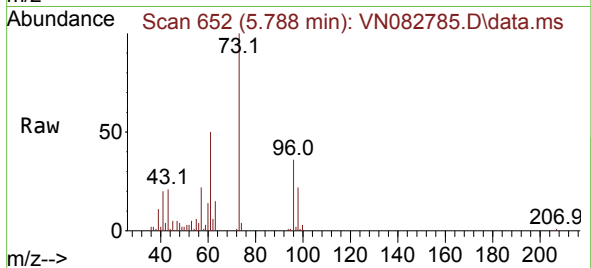
Tgt Ion: 84 Resp: 32964
Ion Ratio Lower Upper
84 100
49 117.5 119.6 179.4#
51 31.7 34.8 52.2#
86 53.5 52.9 79.3



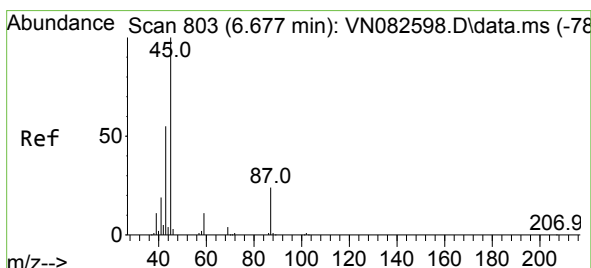
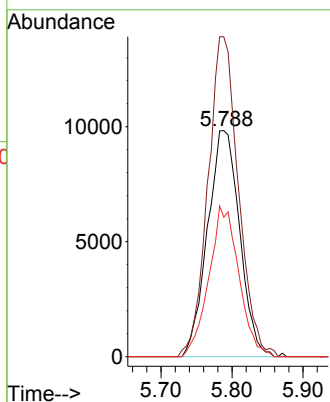
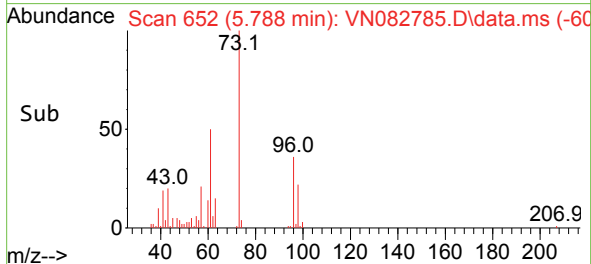


#21
trans-1,2-Dichloroethene
Concen: 17.448 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Instrument :
MSVOA_N
ClientSampleId :

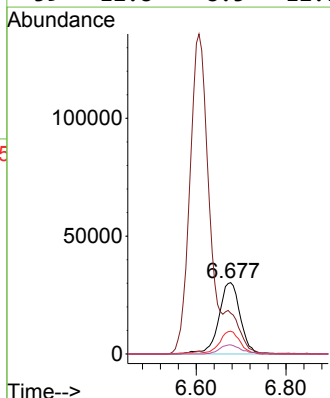
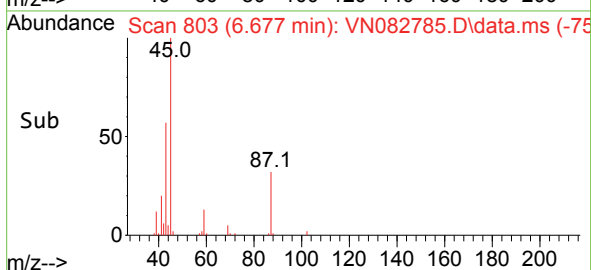
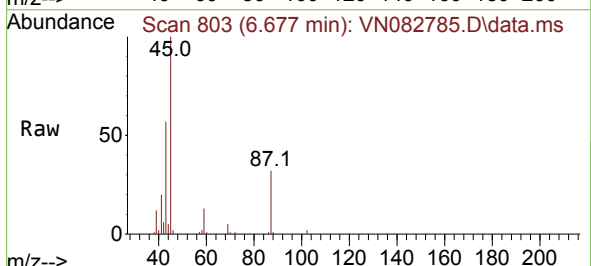


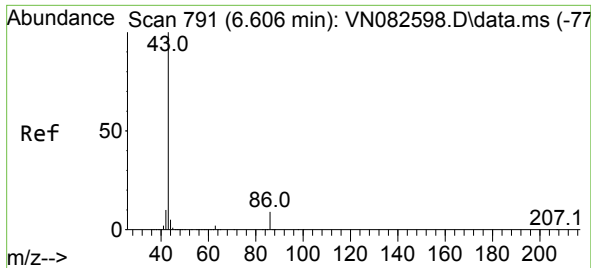
Tgt Ion: 96 Resp: 30848
Ion Ratio Lower Upper
96 100
61 141.5 123.4 185.2
98 61.7 49.3 73.9



#22
Diisopropyl ether
Concen: 17.470 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion: 45 Resp: 100053
Ion Ratio Lower Upper
45 100
43 56.2 44.0 66.0
87 31.7 19.7 29.5#
59 12.8 8.5 12.7#

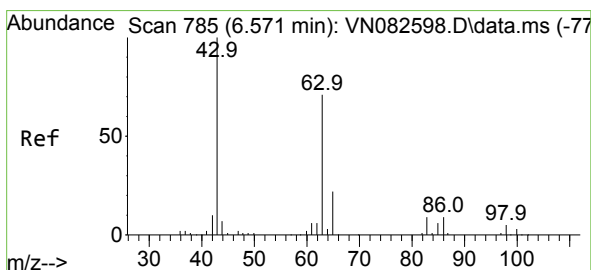
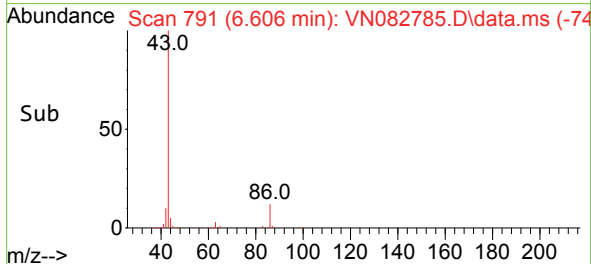
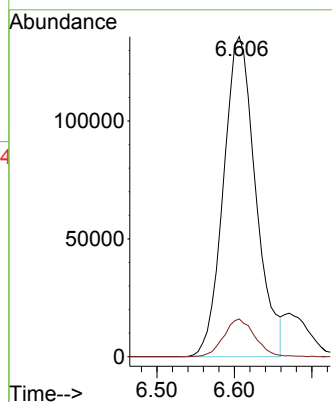
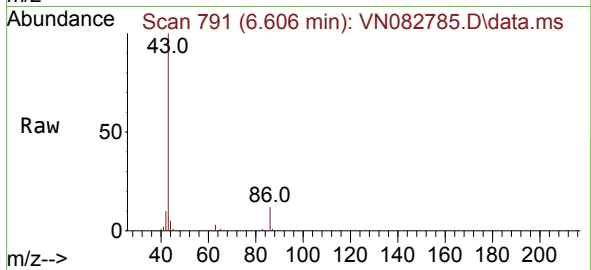




#23
 Vinyl Acetate
 Concen: 86.254 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082785.D
 Acq: 02 Jul 2024 14:35

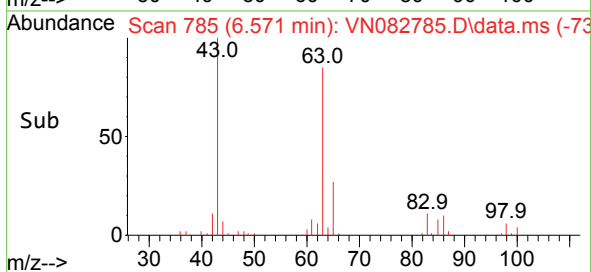
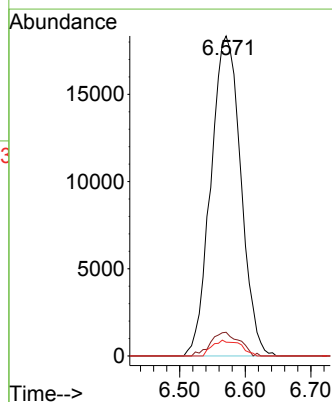
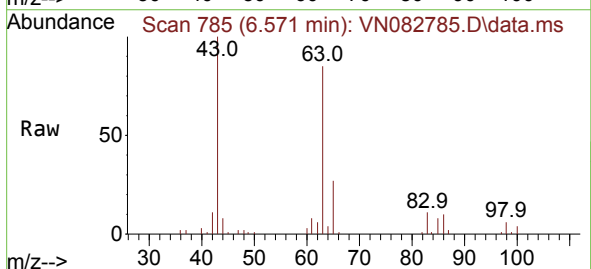
Instrument :
 MSVOA_N
 ClientSampleId :

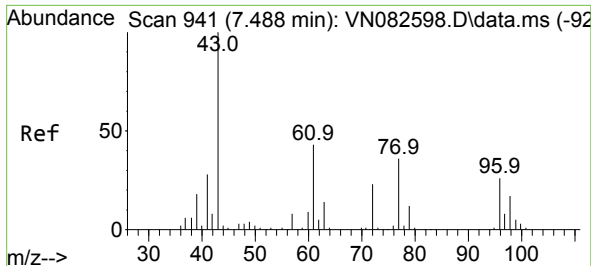
Tgt Ion: 43 Resp: 394421
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 16.731 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082785.D
 Acq: 02 Jul 2024 14:35

Tgt Ion: 63 Resp: 58174
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 4.3 2.0 6.0

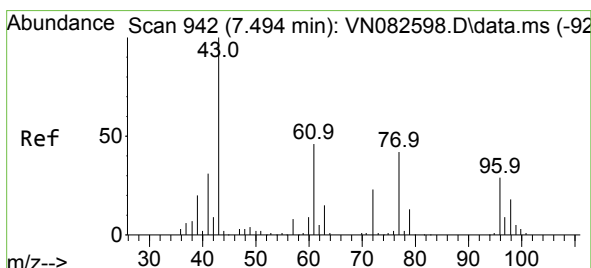
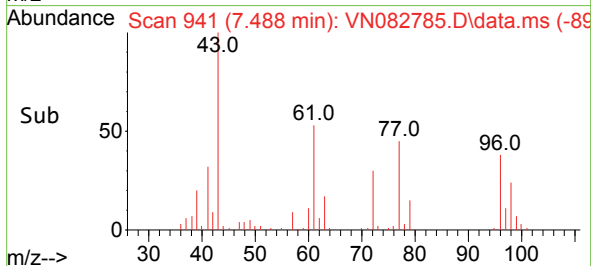
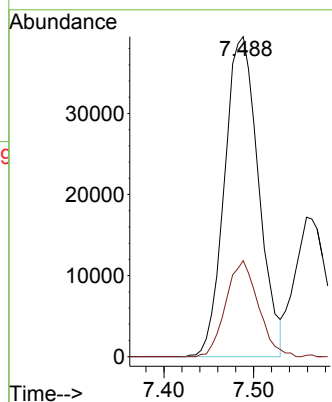
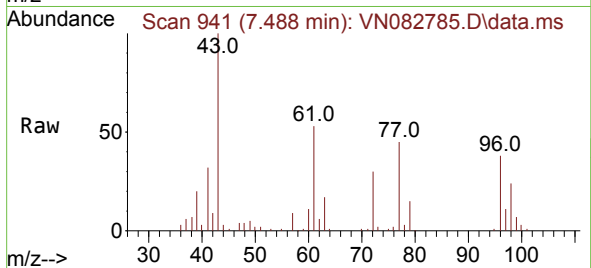




#25
2-Butanone
Concen: 79.499 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

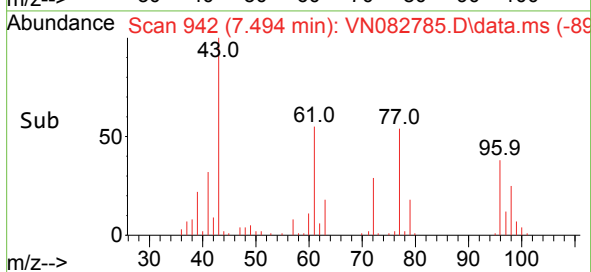
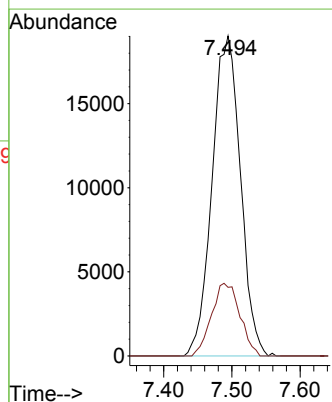
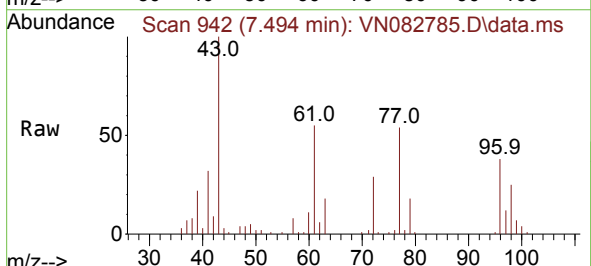
Instrument :
MSVOA_N
ClientSampleId :

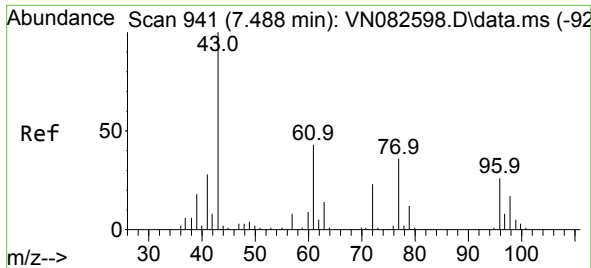
Tgt Ion: 43 Resp: 104107
Ion Ratio Lower Upper
43 100
72 30.0 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 24.667 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

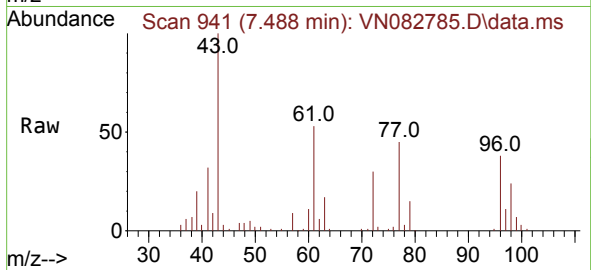
Tgt Ion: 77 Resp: 55027
Ion Ratio Lower Upper
77 100
97 22.7 10.3 30.9





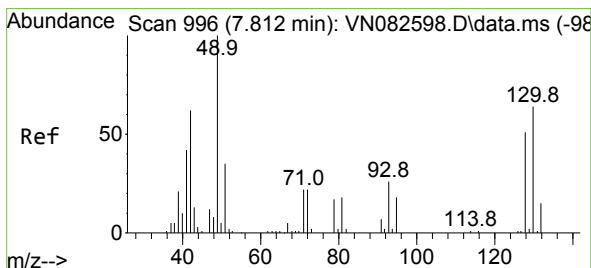
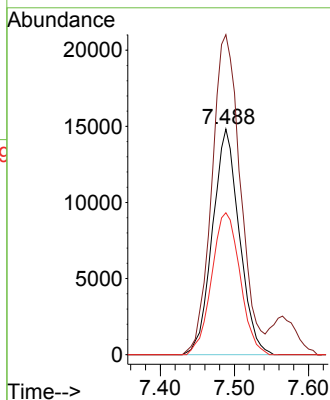
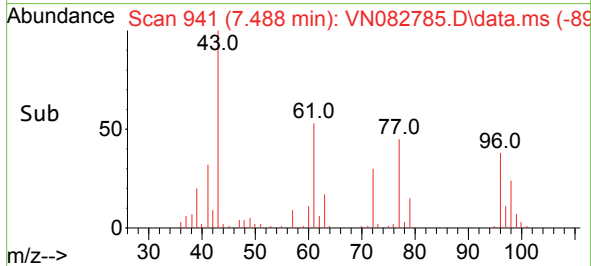
#27
 cis-1,2-Dichloroethene
 Concen: 17.927 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082785.D
 Acq: 02 Jul 2024 14:35

Instrument :
 MSVOA_N
 ClientSampleId :

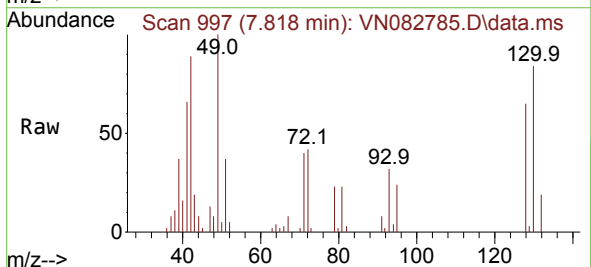


Tgt Ion: 96 Resp: 37292

Ion	Ratio	Lower	Upper
96	100		
61	151.3	0.0	329.6
98	66.5	0.0	128.6

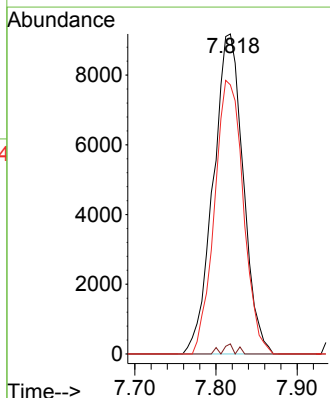
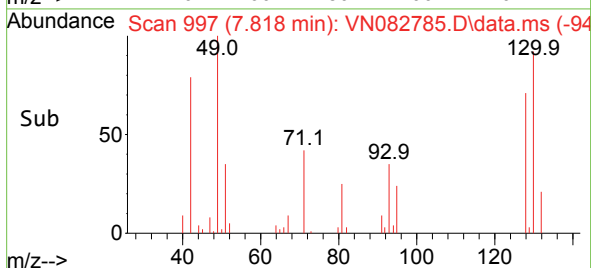


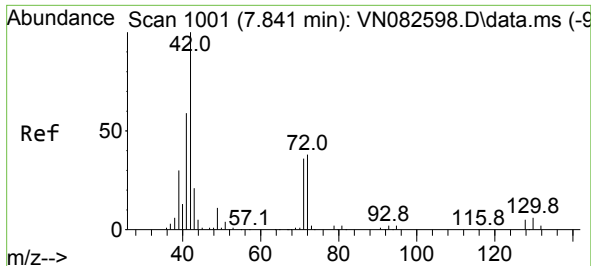
#28
 Bromochloromethane
 Concen: 15.492 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082785.D
 Acq: 02 Jul 2024 14:35



Tgt Ion: 49 Resp: 23560

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.8
130	82.2	50.5	75.7#





#29

Tetrahydrofuran

Concen: 79.084 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

ClientSampleId :

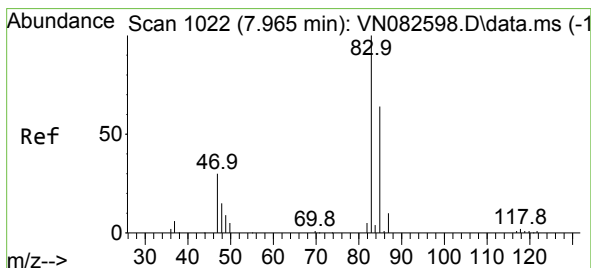
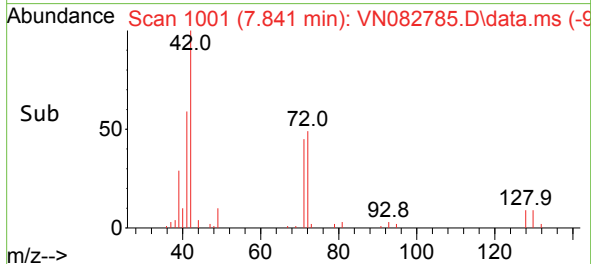
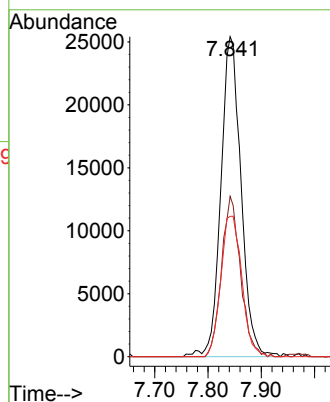
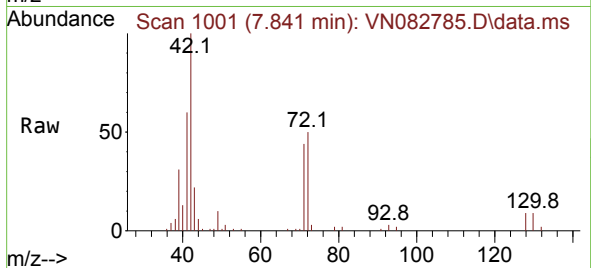
Tgt Ion: 42 Resp: 66781

Ion Ratio Lower Upper

42 100

72 47.3 30.0 45.0#

71 45.8 28.3 42.5#



#30

Chloroform

Concen: 17.096 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082785.D

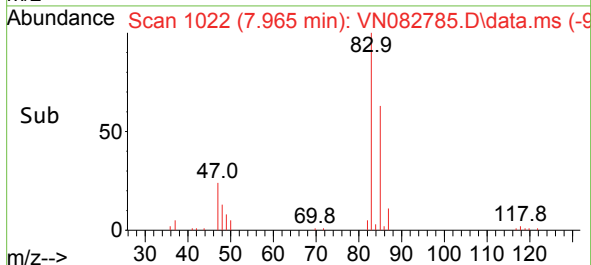
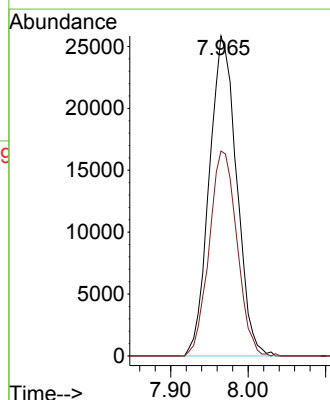
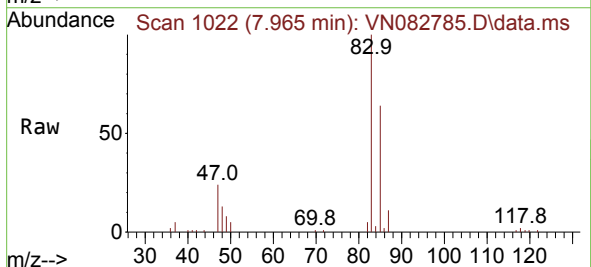
Acq: 02 Jul 2024 14:35

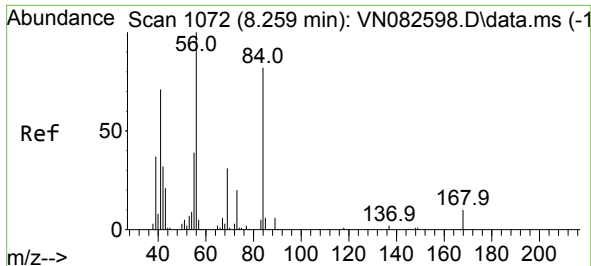
Tgt Ion: 83 Resp: 63373

Ion Ratio Lower Upper

83 100

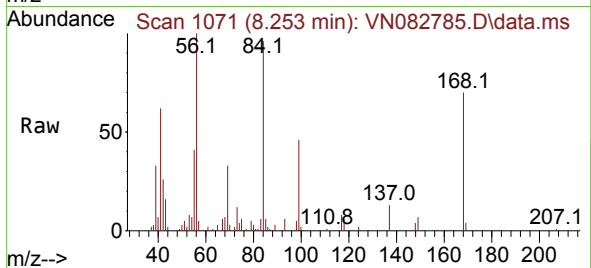
85 64.1 50.9 76.3



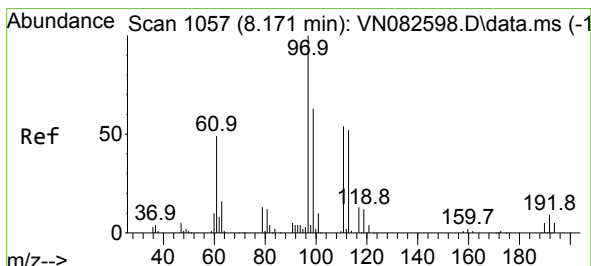
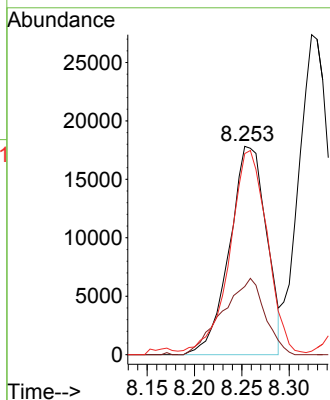
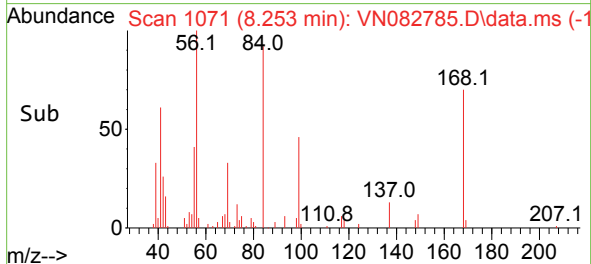


#31
Cyclohexane
Concen: 15.157 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Instrument :
MSVOA_N
ClientSampleId :

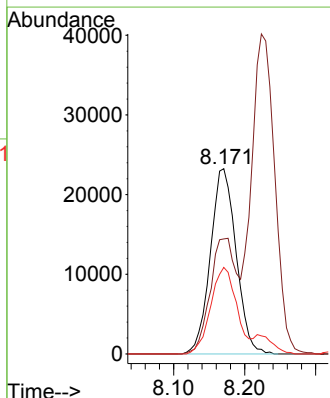
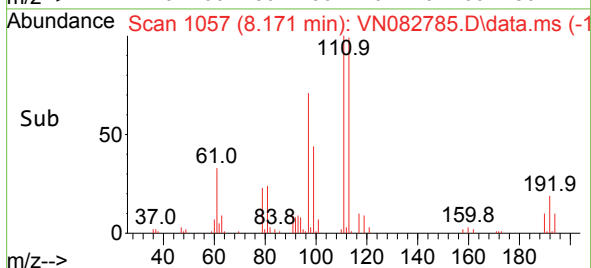
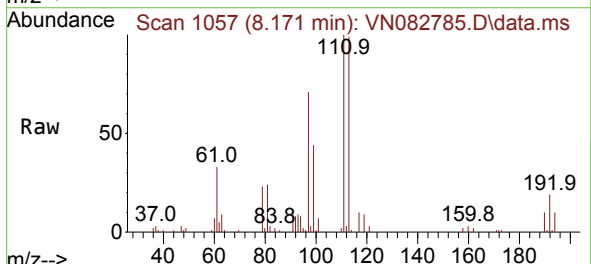


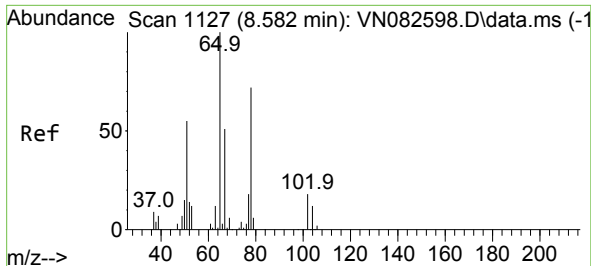
Tgt Ion: 56 Resp: 48316
Ion Ratio Lower Upper
56 100
69 32.7 24.5 36.7
84 94.8 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 17.870 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion: 97 Resp: 58485
Ion Ratio Lower Upper
97 100
99 65.1 52.0 78.0
61 46.8 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 44.619 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

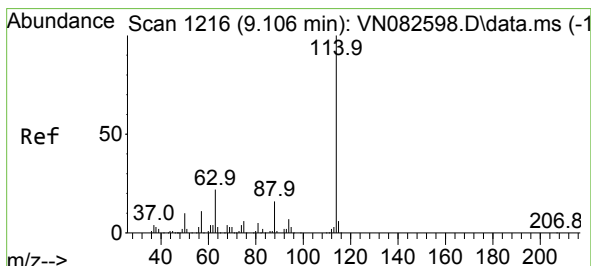
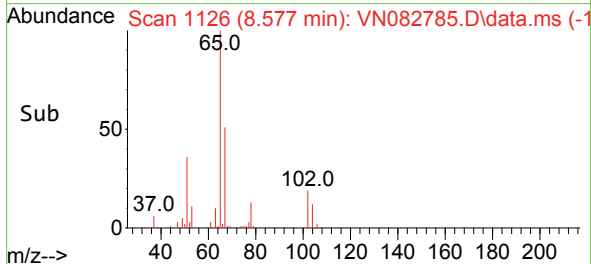
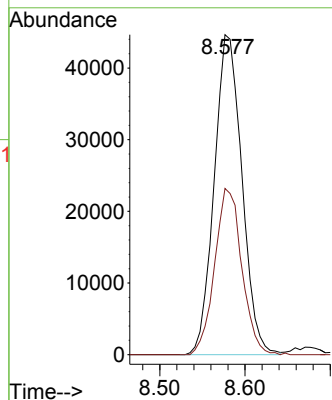
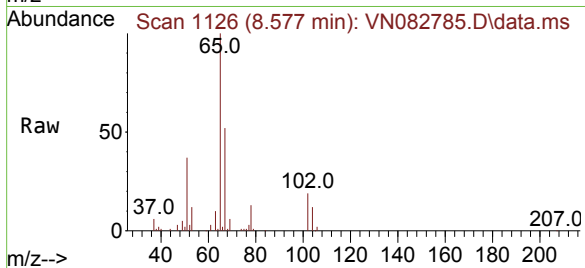
ClientSampleId :

Tgt Ion: 65 Resp: 100944

Ion Ratio Lower Upper

65 100

67 50.9 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: VN082785.D

Acq: 02 Jul 2024 14:35

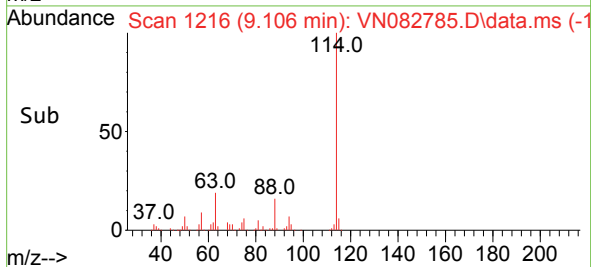
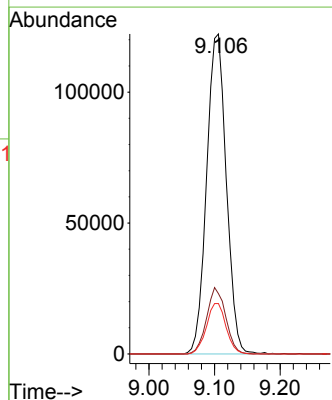
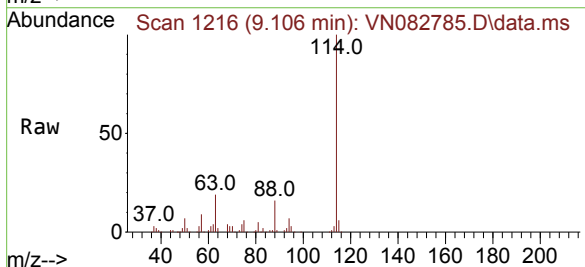
Tgt Ion: 114 Resp: 255062

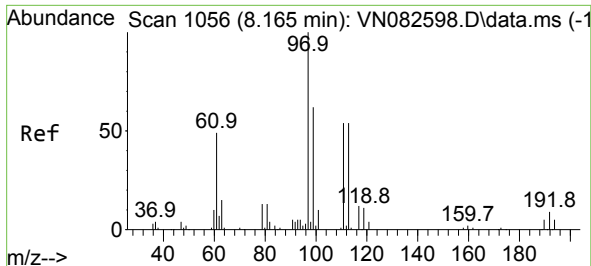
Ion Ratio Lower Upper

114 100

63 18.9 0.0 44.6

88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.561 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

ClientSampleId :

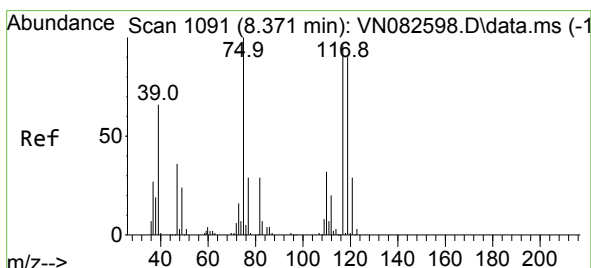
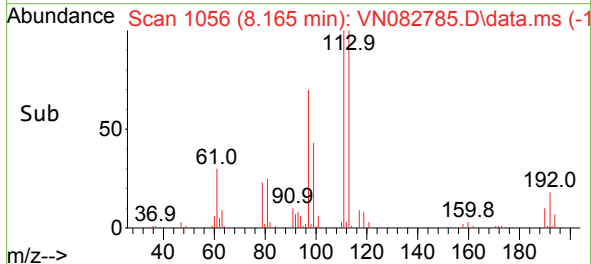
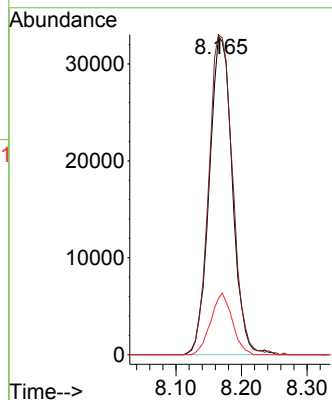
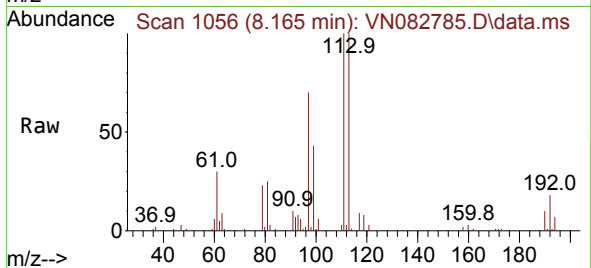
Tgt Ion:113 Resp: 79870

Ion Ratio Lower Upper

113 100

111 104.3 82.4 123.6

192 18.1 14.9 22.3



#36

1,1-Dichloropropene

Concen: 18.393 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

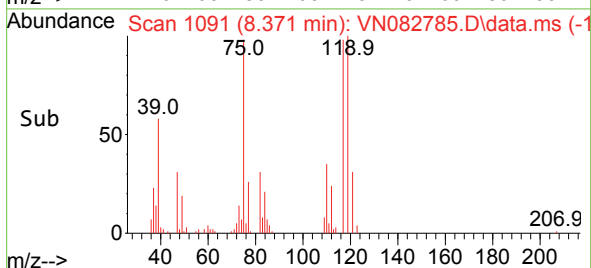
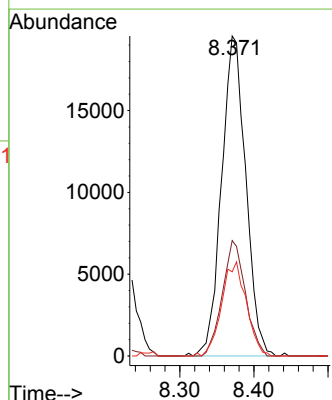
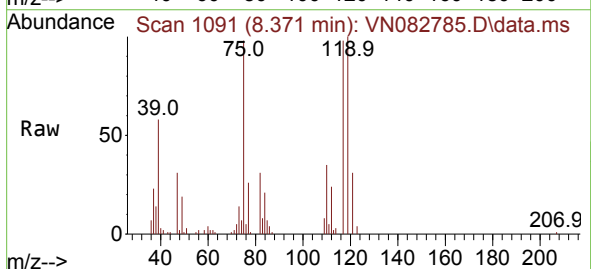
Tgt Ion: 75 Resp: 44396

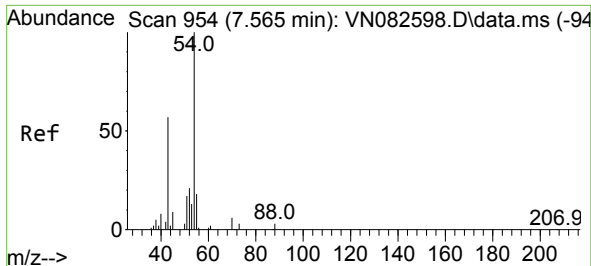
Ion Ratio Lower Upper

75 100

110 34.4 16.3 48.9

77 29.9 24.6 37.0





#37

Ethyl Acetate

Concen: 17.263 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

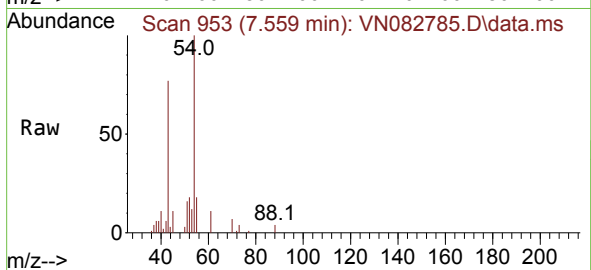
Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

ClientSampleId :



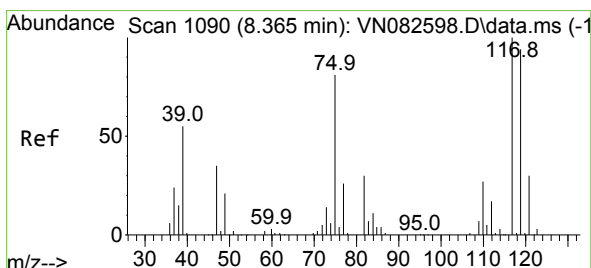
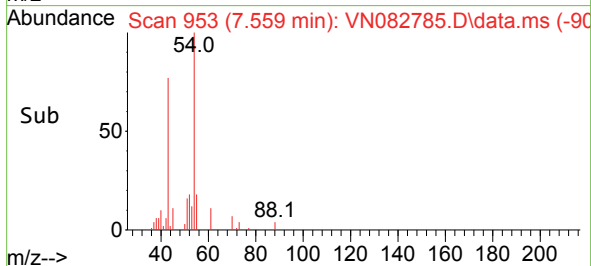
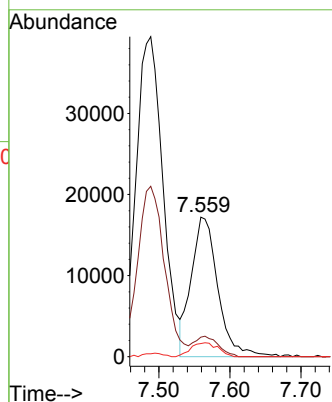
Tgt Ion: 43 Resp: 45035

Ion Ratio Lower Upper

43 100

61 13.2 9.3 13.9

70 10.2 7.0 10.6



#38

Carbon Tetrachloride

Concen: 18.616 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

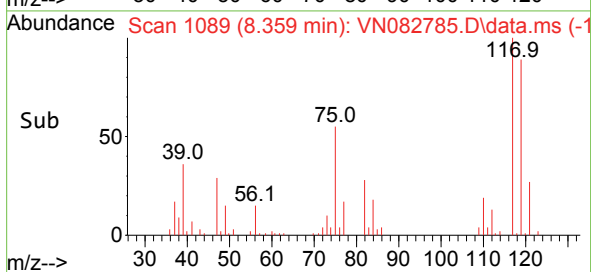
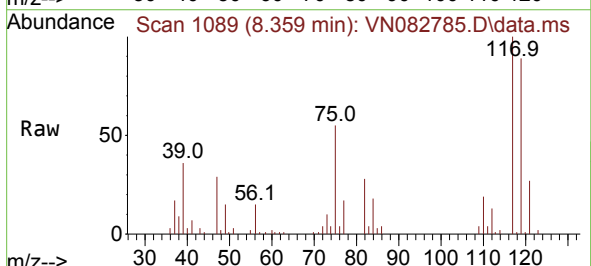
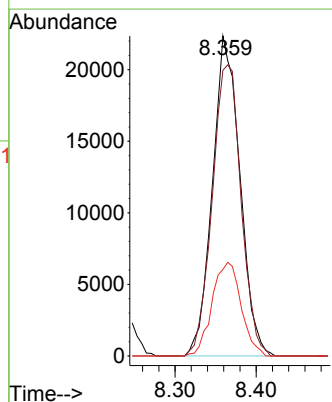
Tgt Ion: 117 Resp: 52553

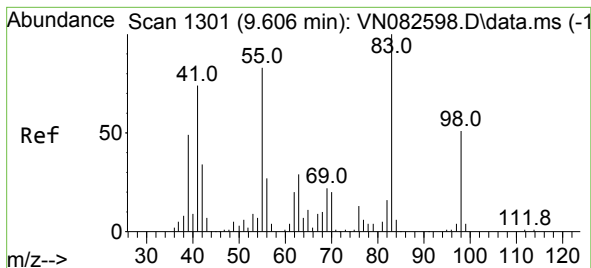
Ion Ratio Lower Upper

117 100

119 89.3 74.9 112.3

121 27.0 24.3 36.5





#39

Methylcyclohexane

Concen: 18.490 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

ClientSampleId :

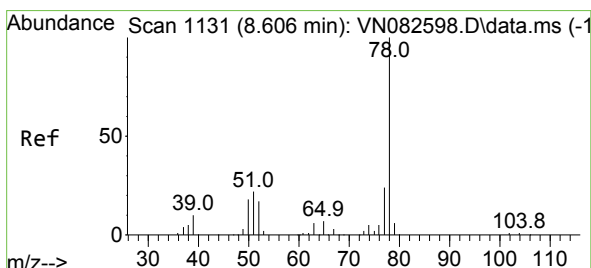
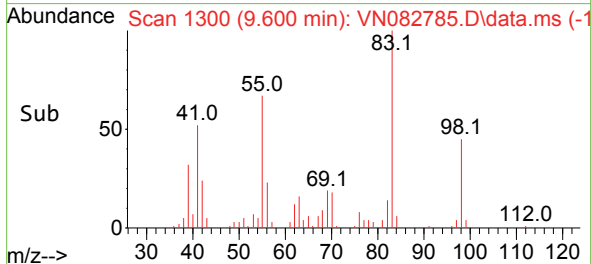
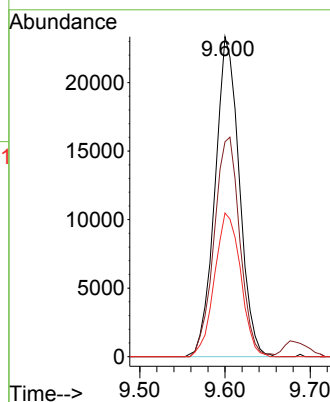
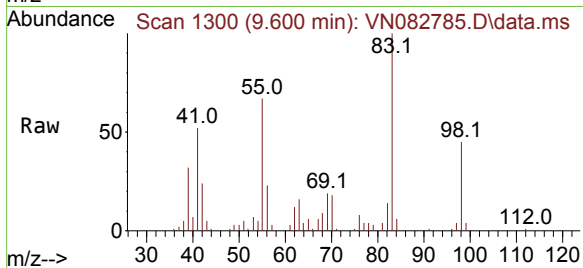
Tgt Ion: 83 Resp: 46336

Ion Ratio Lower Upper

83 100

55 67.1 66.4 99.6

98 44.9 40.7 61.1



#40

Benzene

Concen: 16.848 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082785.D

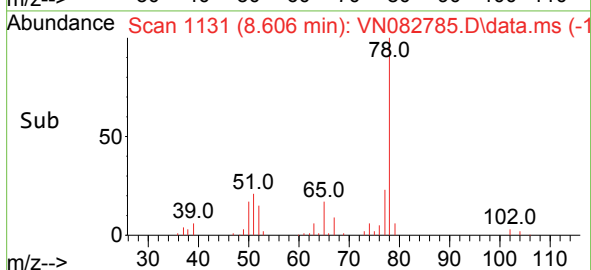
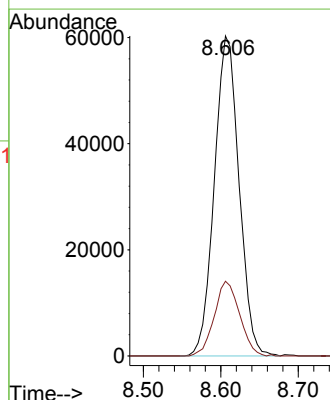
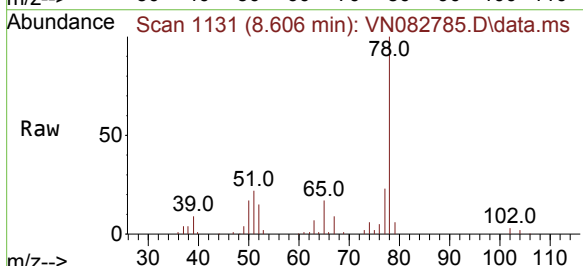
Acq: 02 Jul 2024 14:35

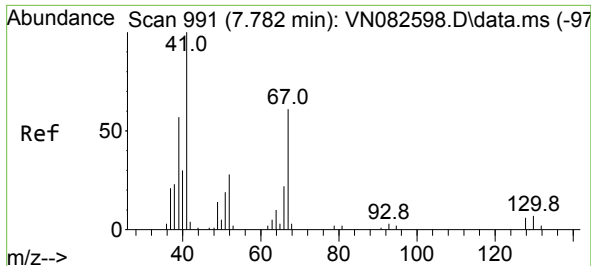
Tgt Ion: 78 Resp: 133407

Ion Ratio Lower Upper

78 100

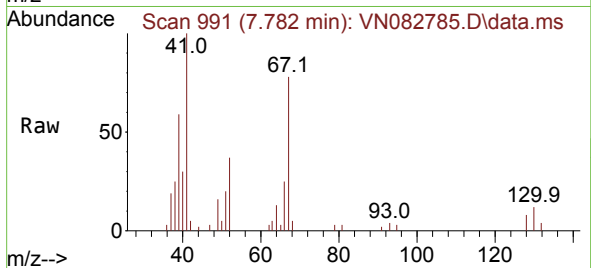
77 23.3 19.0 28.4



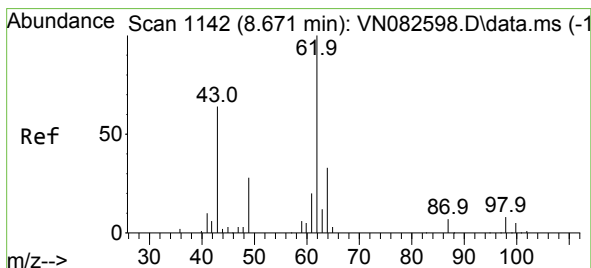
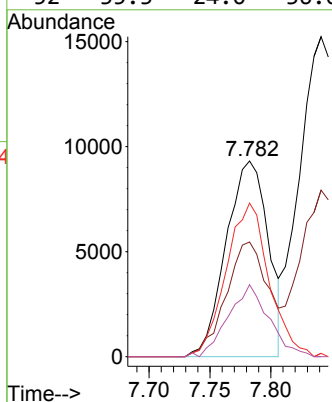
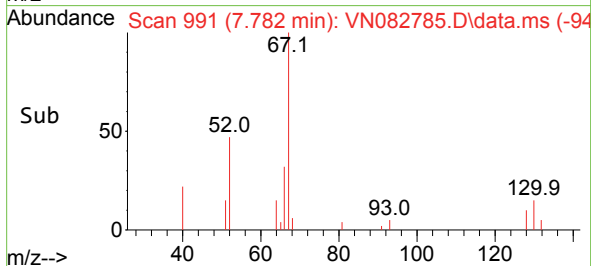


#41
Methacrylonitrile
Concen: 16.711 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Instrument :
MSVOA_N
ClientSampleId :

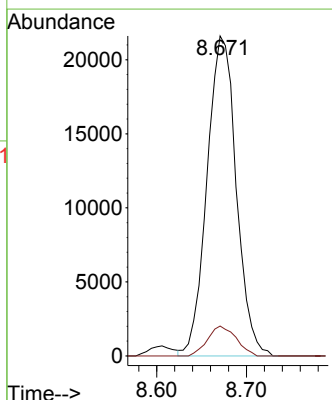
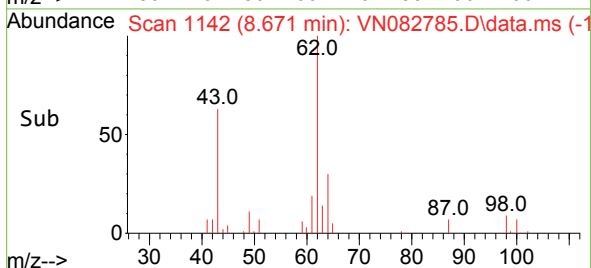
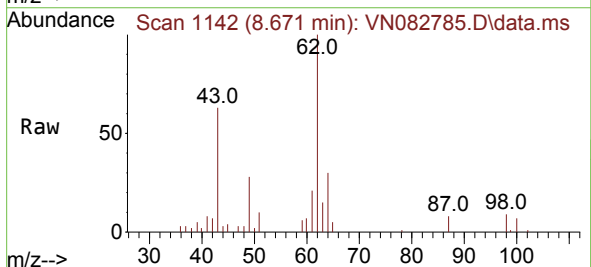


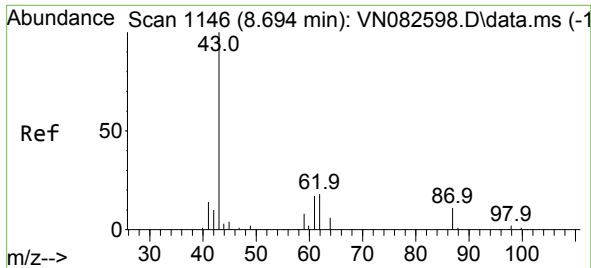
Tgt Ion:	41	Resp:	22479
Ion	Ratio	Lower	Upper
41	100		
39	58.3	45.5	68.3
67	79.6	50.5	75.7#
52	35.3	24.0	36.0



#42
1,2-Dichloroethane
Concen: 17.185 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion:	62	Resp:	48863
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	15.8

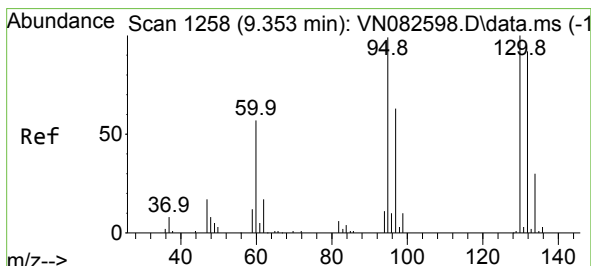
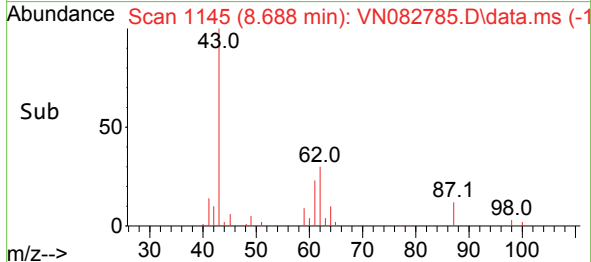
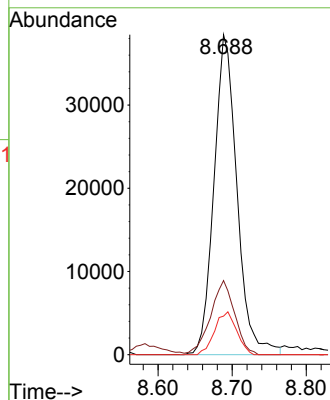
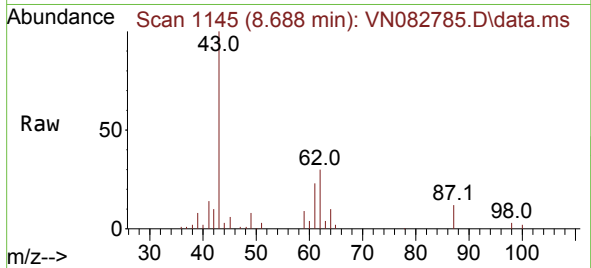




#43
Isopropyl Acetate
Concen: 18.280 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

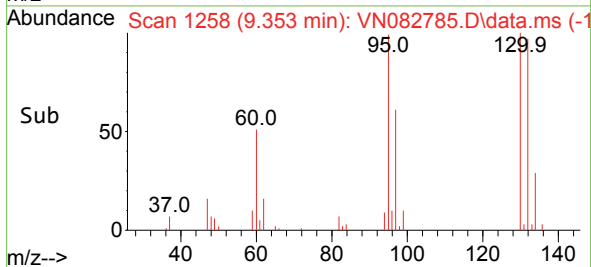
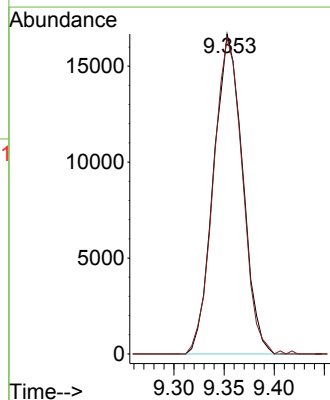
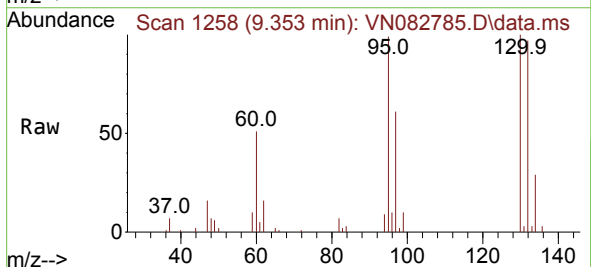
Instrument :
MSVOA_N
ClientSampleId :

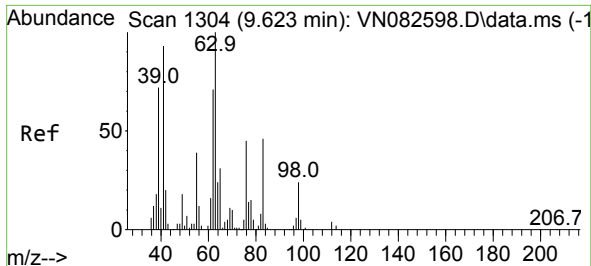
Tgt Ion: 43 Resp: 82971
Ion Ratio Lower Upper
43 100
61 24.3 17.8 26.6
87 12.8 8.2 12.2#



#44
Trichloroethene
Concen: 18.222 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

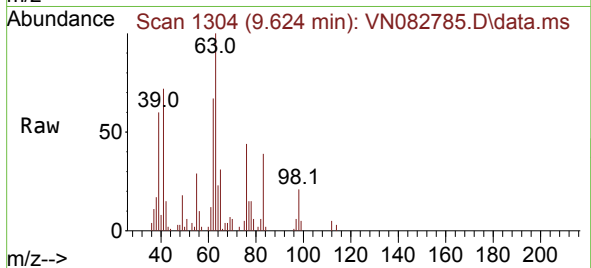
Tgt Ion:130 Resp: 33501
Ion Ratio Lower Upper
130 100
95 98.7 0.0 197.8



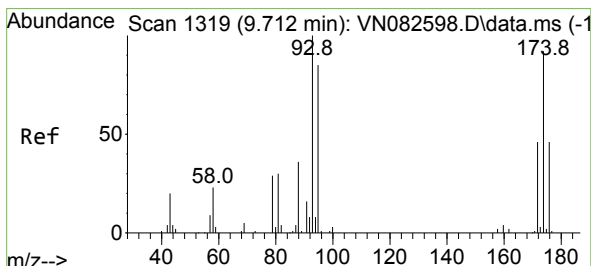
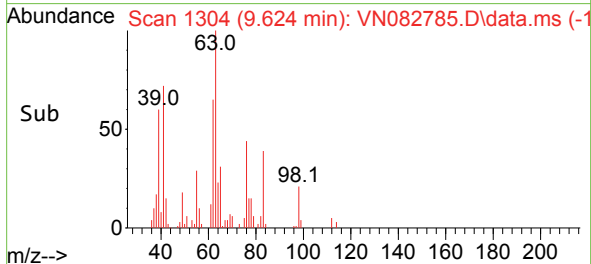
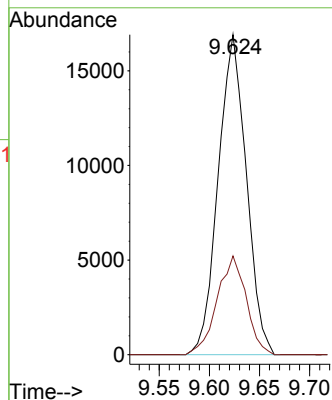


#45
1,2-Dichloropropane
Concen: 17.207 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.001 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Instrument :
MSVOA_N
ClientSampleId :

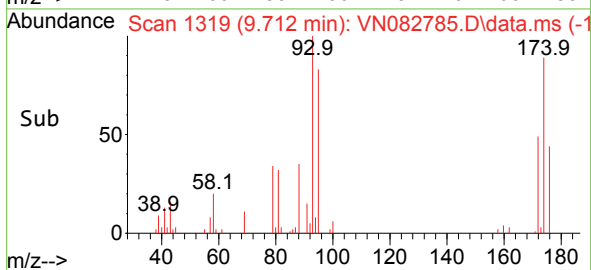
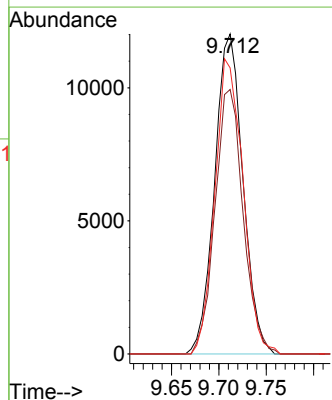
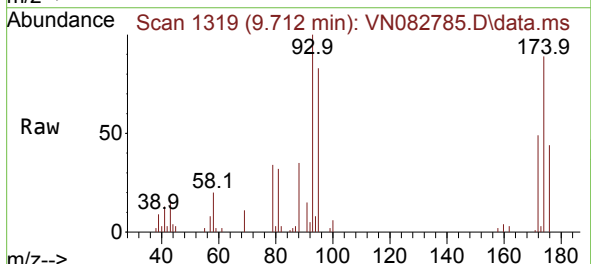


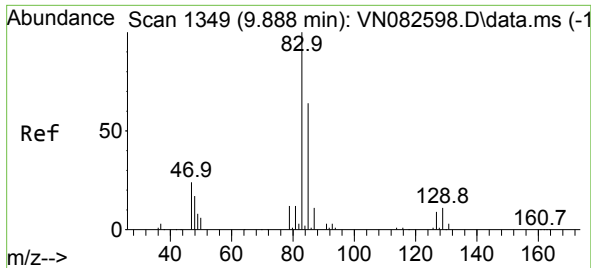
Tgt Ion: 63 Resp: 33021
Ion Ratio Lower Upper
63 100
65 30.8 24.4 36.6



#46
Dibromomethane
Concen: 17.802 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion: 93 Resp: 24955
Ion Ratio Lower Upper
93 100
95 82.5 65.8 98.6
174 91.8 71.7 107.5

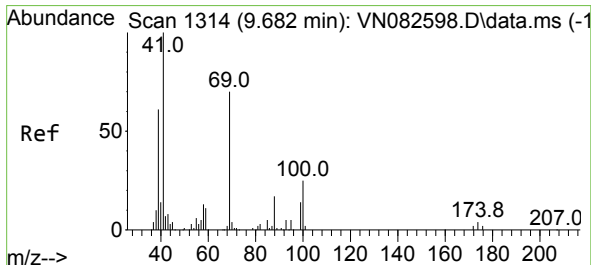
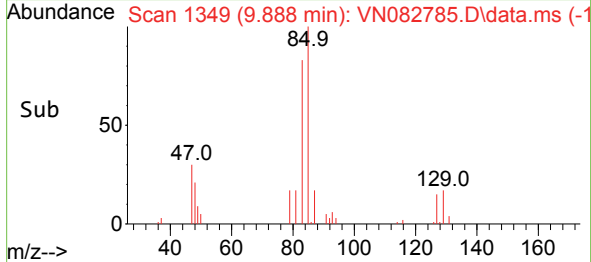
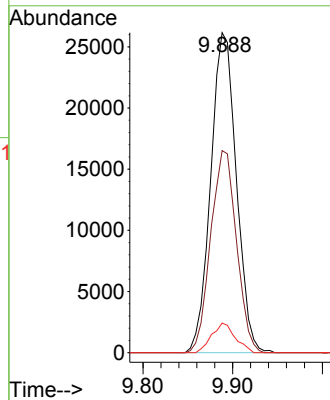
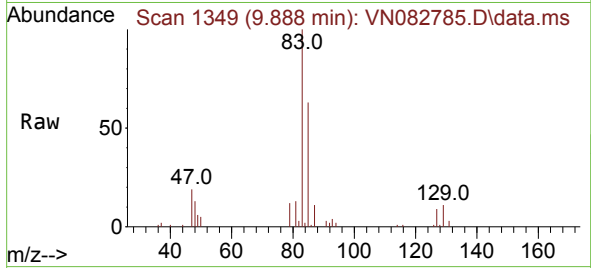




#47
Bromodichloromethane
Concen: 18.154 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

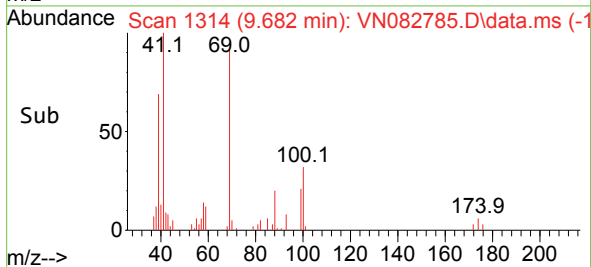
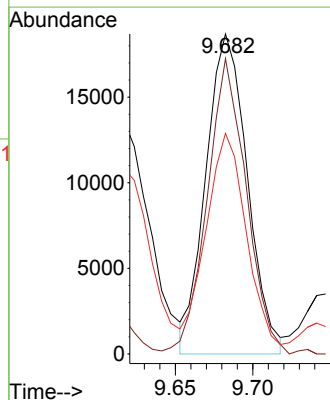
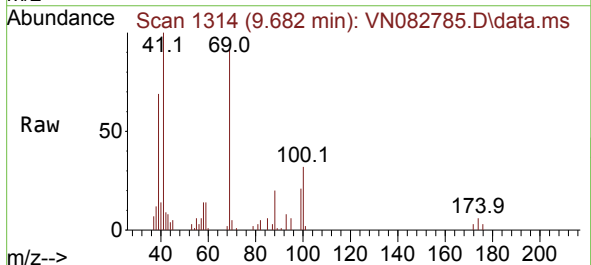
Instrument :
MSVOA_N
ClientSampleId :

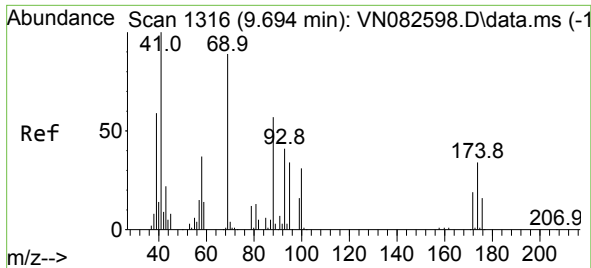
Tgt Ion:	83	Resp:	51853
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.1	76.7
127	9.3	7.2	10.8



#48
Methyl methacrylate
Concen: 17.313 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion:	41	Resp:	34758
Ion	Ratio	Lower	Upper
41	100		
69	87.3	56.3	84.5#
39	68.3	50.3	75.5

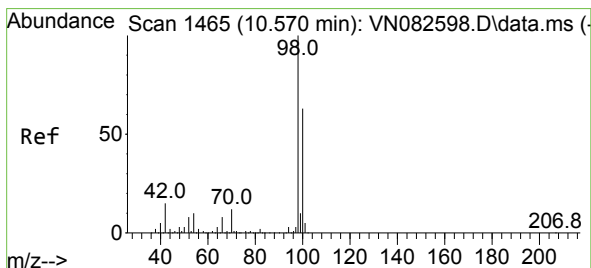
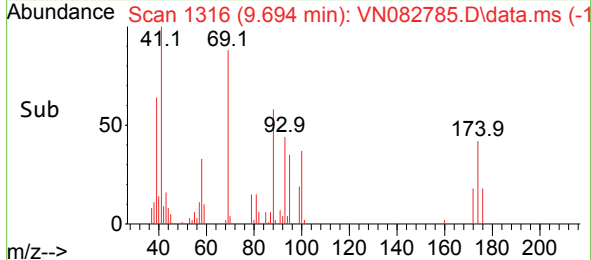
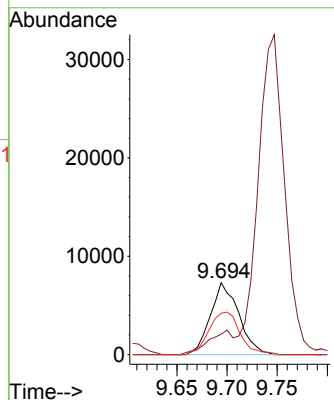
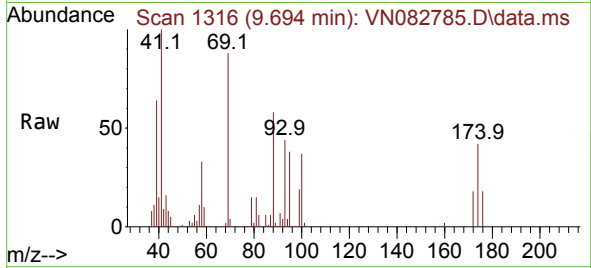




#49
1,4-Dioxane
Concen: 359.270 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

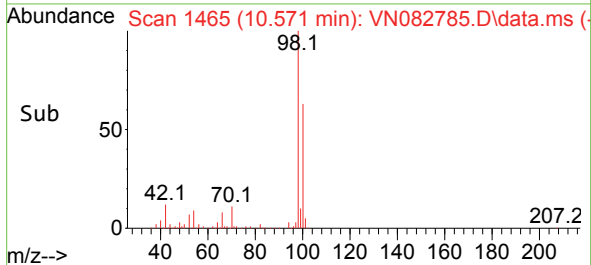
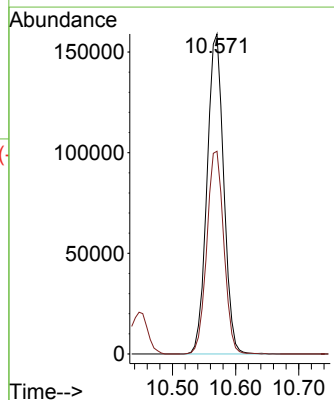
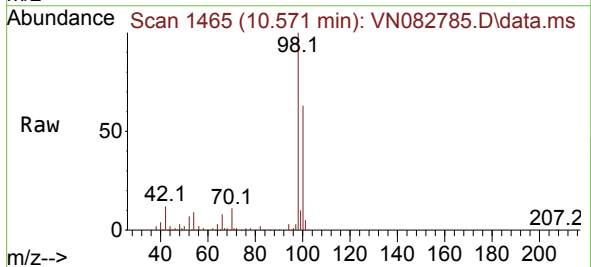
Instrument :
MSVOA_N
ClientSampleId :

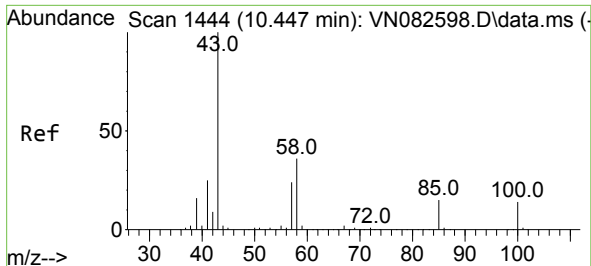
Tgt Ion: 88 Resp: 14395
Ion Ratio Lower Upper
88 100
43 28.9 27.8 41.8
58 64.8 59.4 89.0



#50
Toluene-d8
Concen: 46.271 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion: 98 Resp: 290593
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3

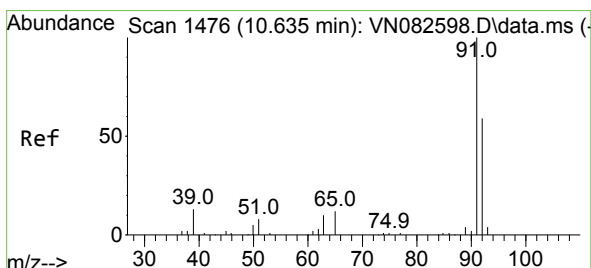
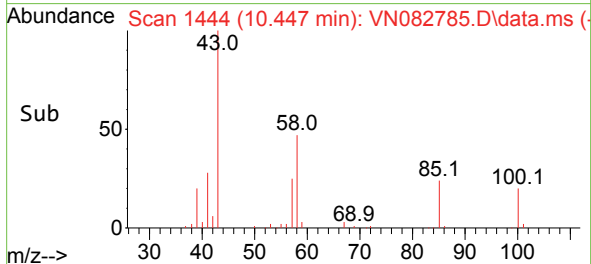
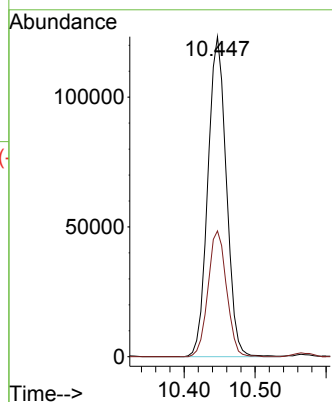
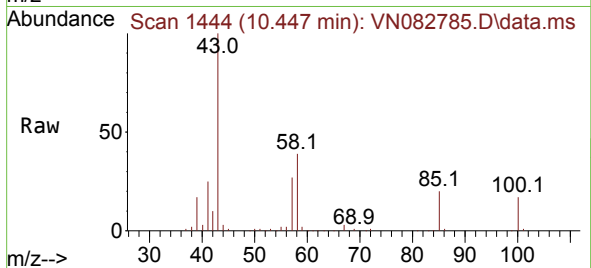




#51
4-Methyl-2-Pentanone
Concen: 83.527 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

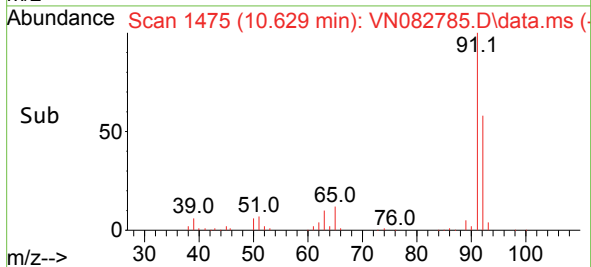
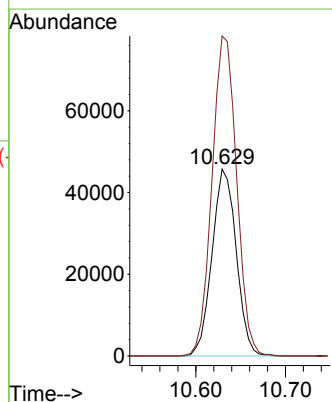
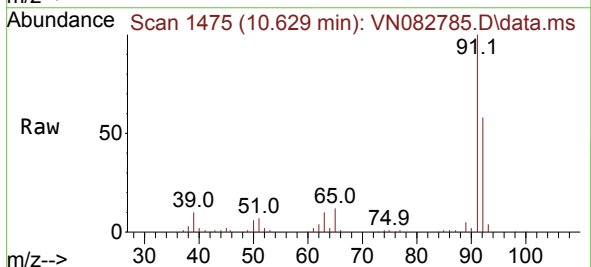
Instrument :
MSVOA_N
ClientSampleId :

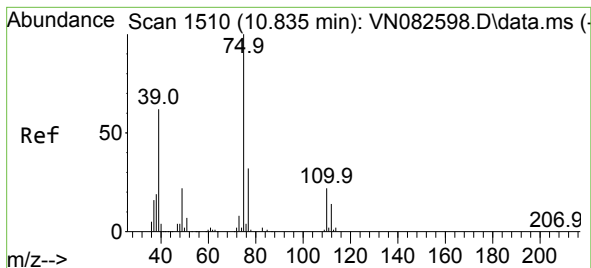
Tgt Ion: 43 Resp: 222877
Ion Ratio Lower Upper
43 100
58 39.4 28.2 42.4



#52
Toluene
Concen: 18.416 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

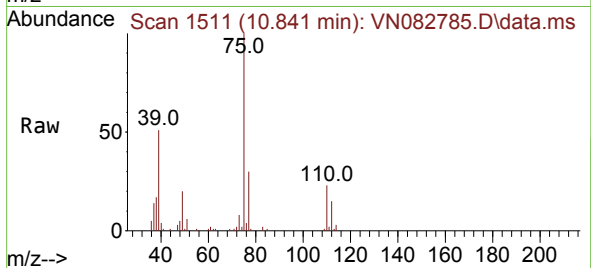
Tgt Ion: 92 Resp: 85627
Ion Ratio Lower Upper
92 100
91 174.4 139.4 209.0



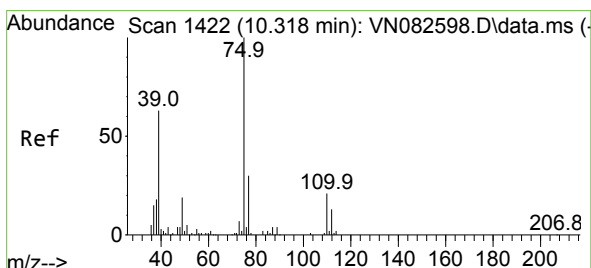
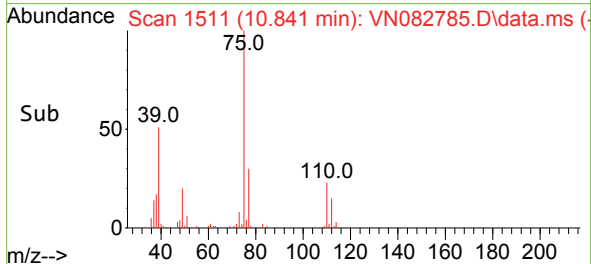
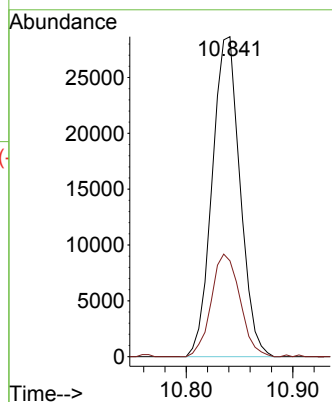


#53
t-1,3-Dichloropropene
Concen: 19.224 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Instrument :
MSVOA_N
ClientSampleId :

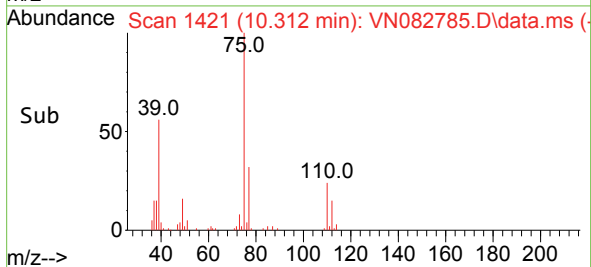
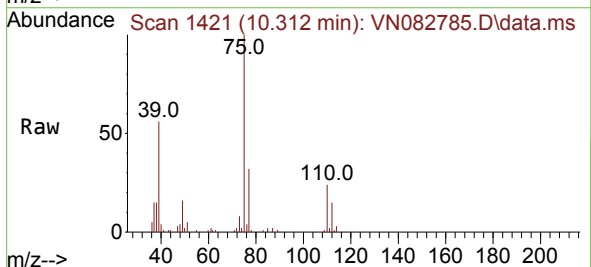
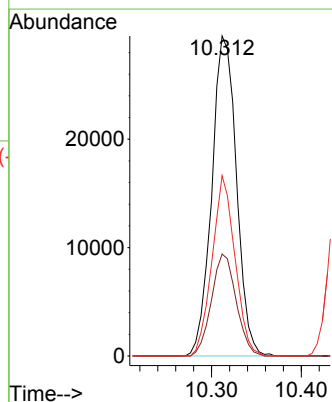


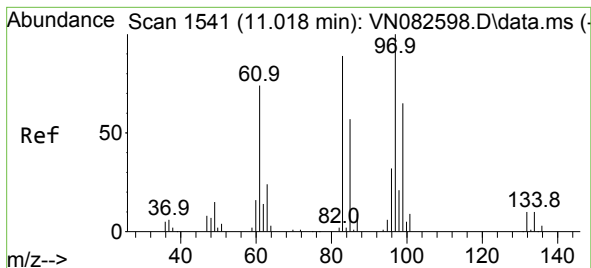
Tgt Ion: 75 Resp: 51934
Ion Ratio Lower Upper
75 100
77 29.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.830 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion: 75 Resp: 56322
Ion Ratio Lower Upper
75 100
77 31.8 24.3 36.5
39 56.4 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 17.843 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 32171

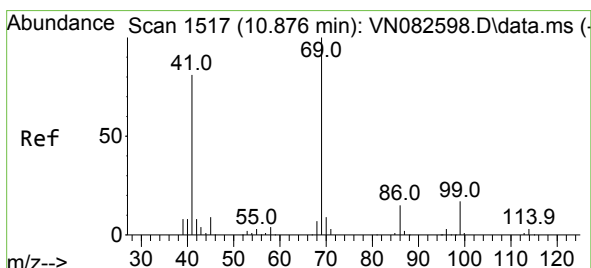
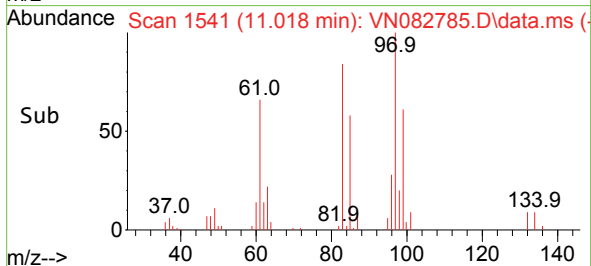
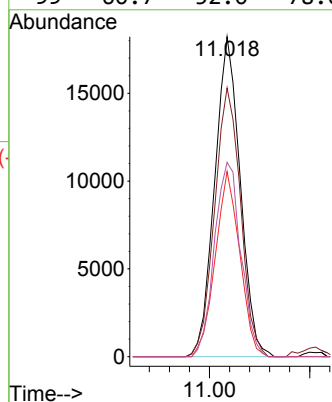
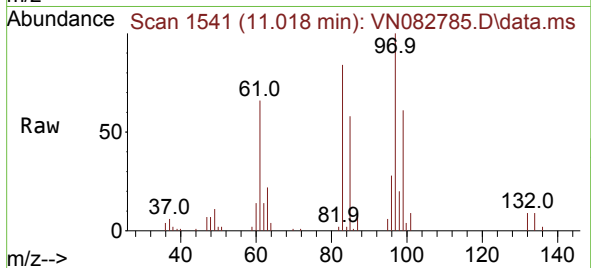
Ion Ratio Lower Upper

97 100

83 84.0 71.4 107.0

85 57.8 45.8 68.6

99 60.7 52.0 78.0



#56

Ethyl methacrylate

Concen: 19.448 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

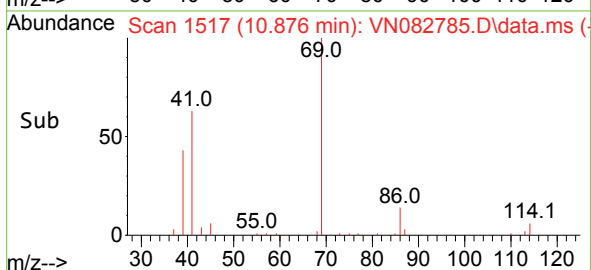
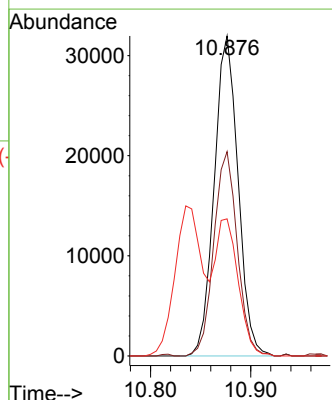
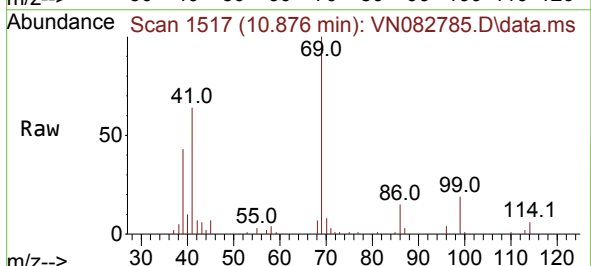
Tgt Ion: 69 Resp: 52736

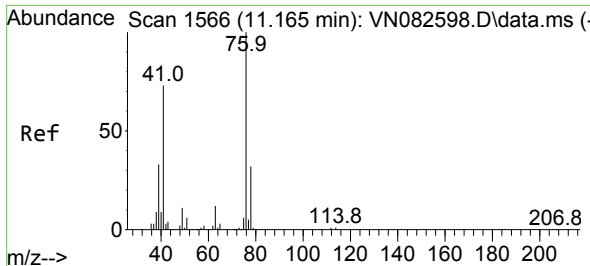
Ion Ratio Lower Upper

69 100

41 63.1 63.4 95.2#

39 41.0 37.4 56.0





#57

1,3-Dichloropropane

Concen: 17.740 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

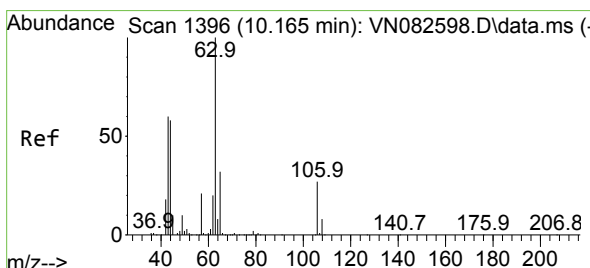
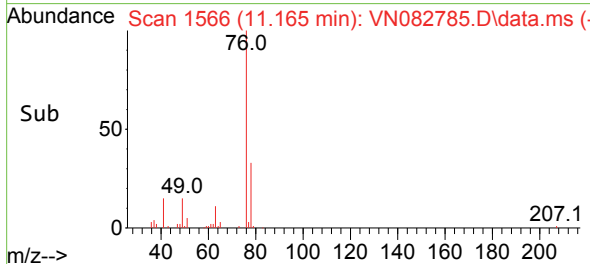
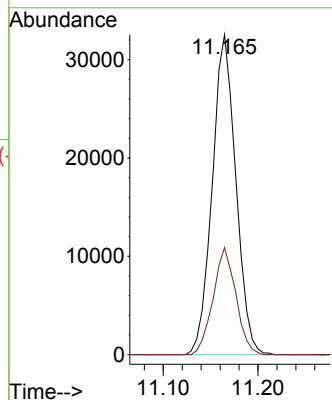
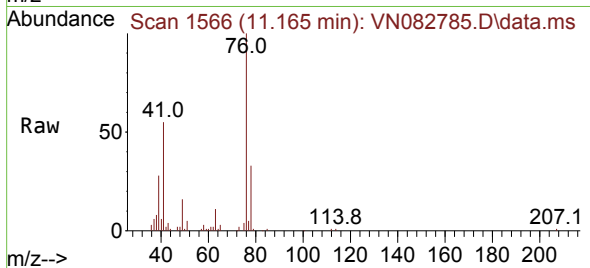
ClientSampleId :

Tgt Ion: 76 Resp: 56219

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 95.677 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN082785.D

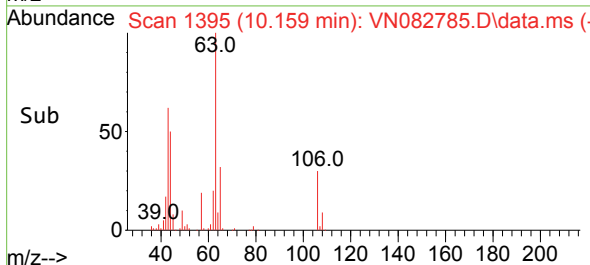
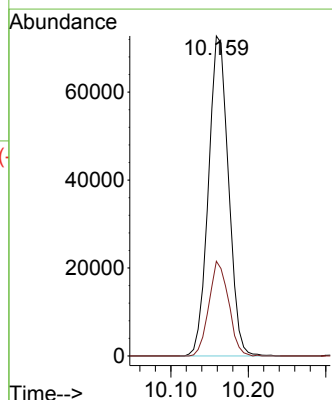
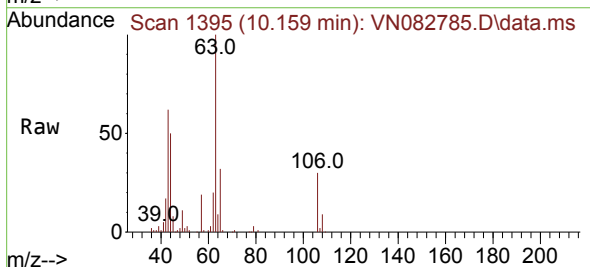
Acq: 02 Jul 2024 14:35

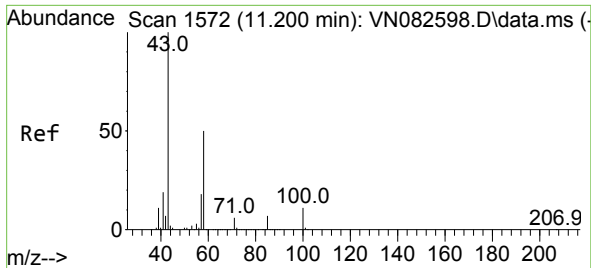
Tgt Ion: 63 Resp: 130706

Ion Ratio Lower Upper

63 100

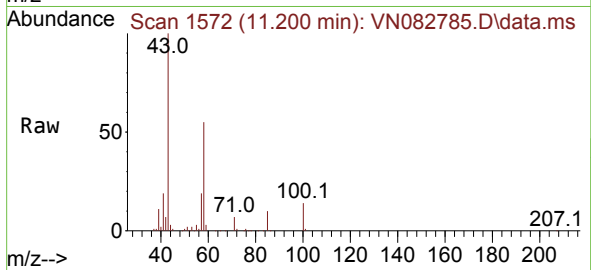
106 29.0 21.4 32.0



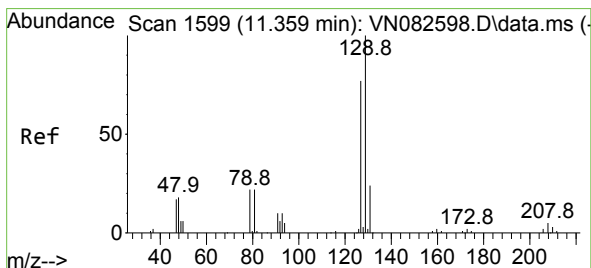
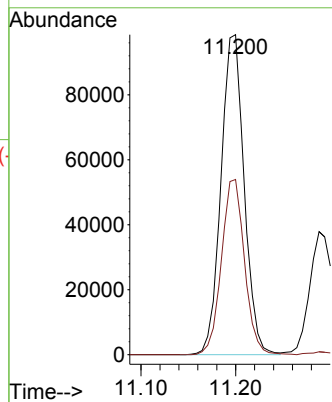
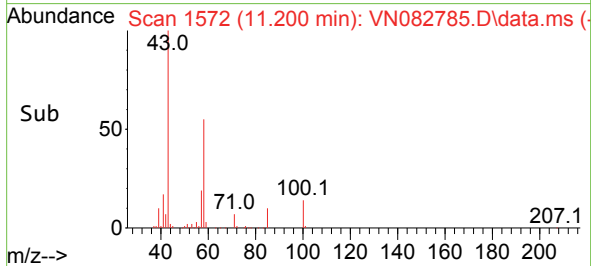


#59
2-Hexanone
Concen: 84.657 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Instrument :
MSVOA_N
ClientSampleId :

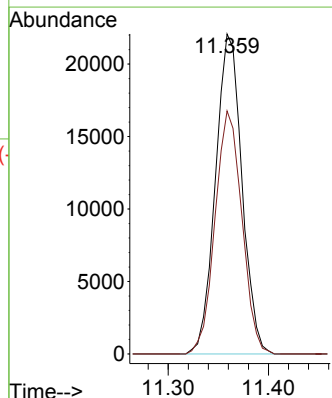
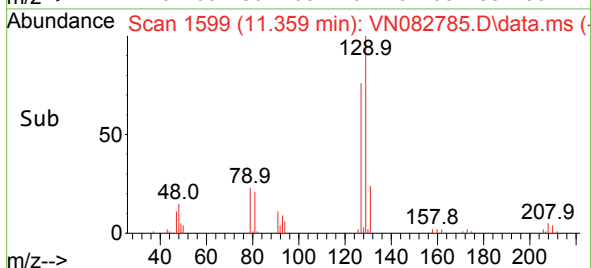
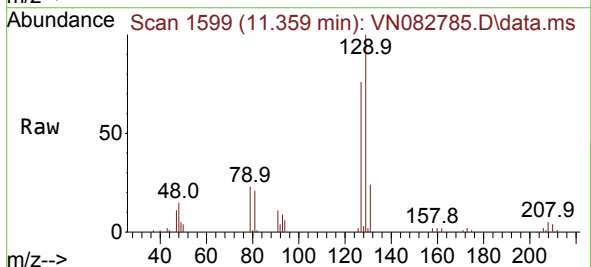


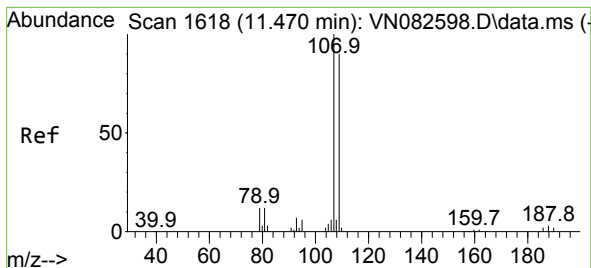
Tgt Ion: 43 Resp: 167495
Ion Ratio Lower Upper
43 100
58 54.5 24.6 73.8



#60
Dibromochloromethane
Concen: 18.454 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion: 129 Resp: 40351
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6





#61

1,2-Dibromoethane

Concen: 17.519 ug/l

RT: 11.470 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

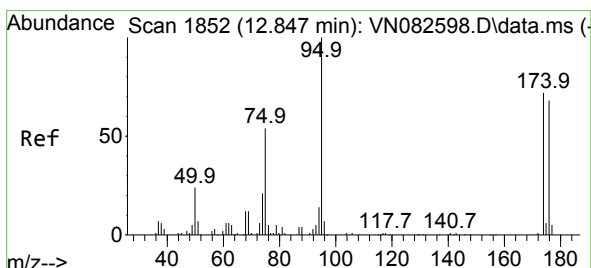
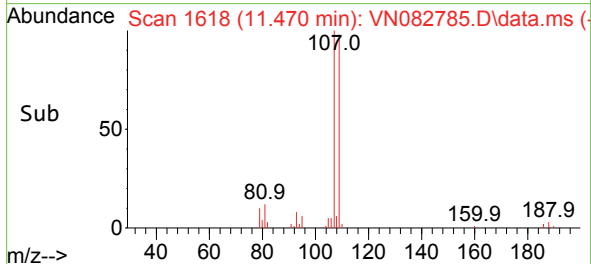
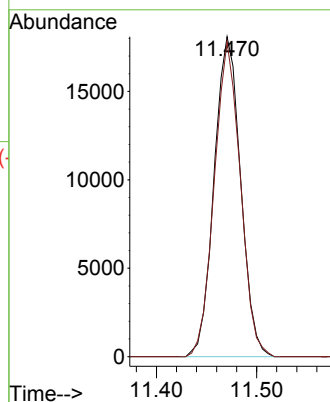
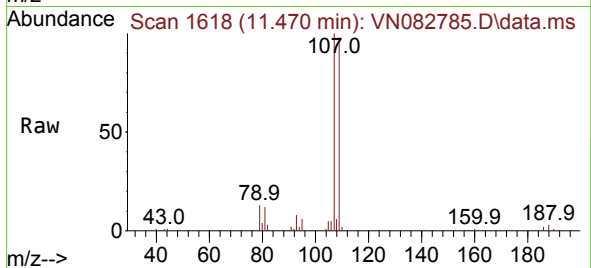
ClientSampleId :

Tgt Ion:107 Resp: 33186

Ion Ratio Lower Upper

107 100

109 96.8 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 49.137 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

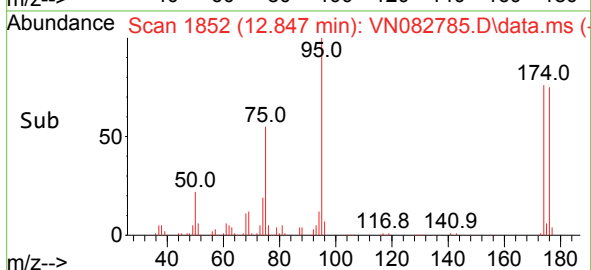
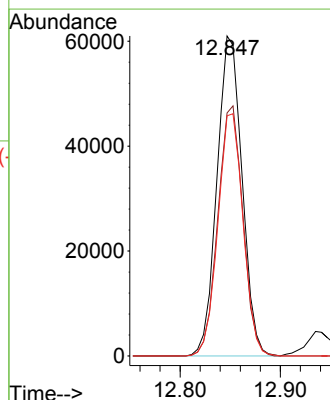
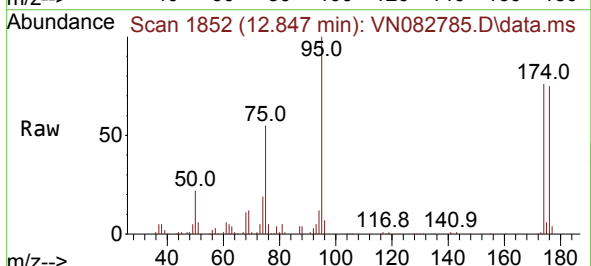
Tgt Ion: 95 Resp: 105977

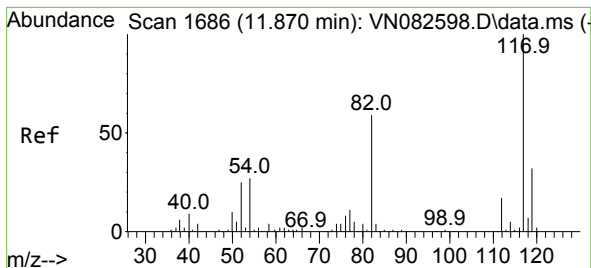
Ion Ratio Lower Upper

95 100

174 78.1 0.0 159.2

176 75.9 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

ClientSampleId :

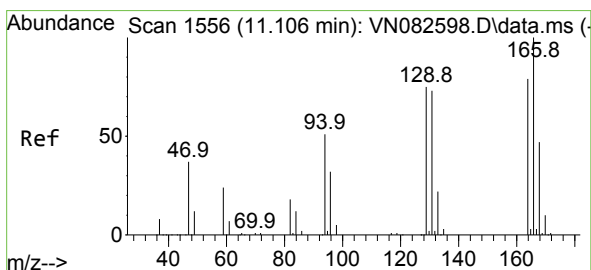
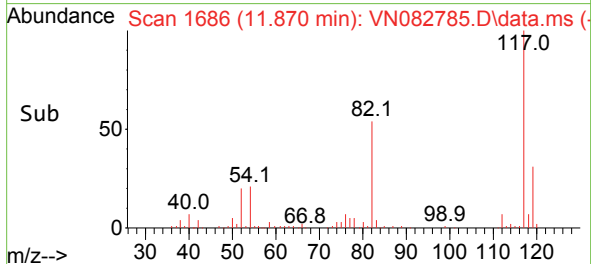
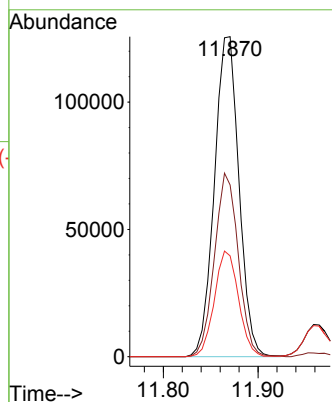
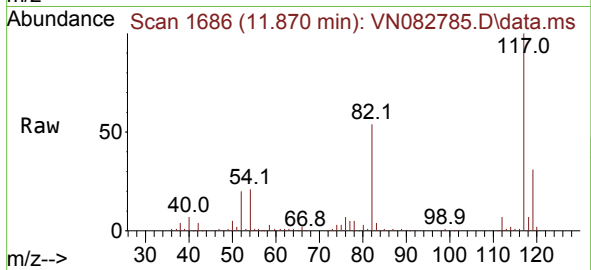
Tgt Ion:117 Resp: 226953

Ion Ratio Lower Upper

117 100

82 53.6 47.5 71.3

119 31.5 25.6 38.4



#64

Tetrachloroethene

Concen: 18.781 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Tgt Ion:164 Resp: 31930

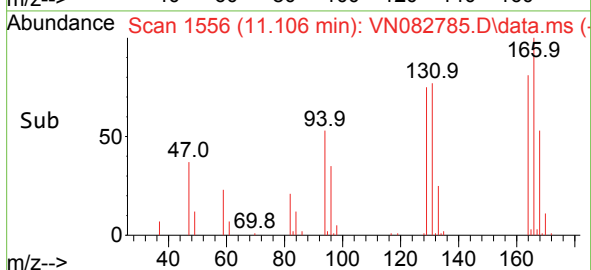
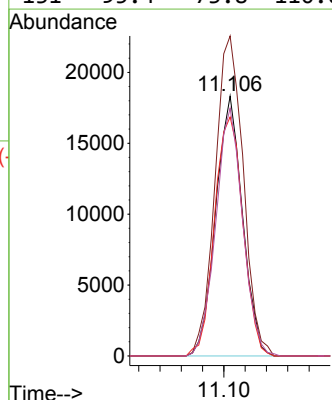
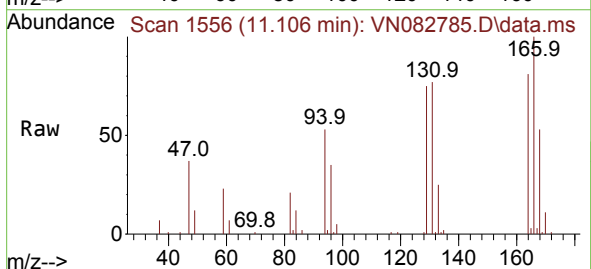
Ion Ratio Lower Upper

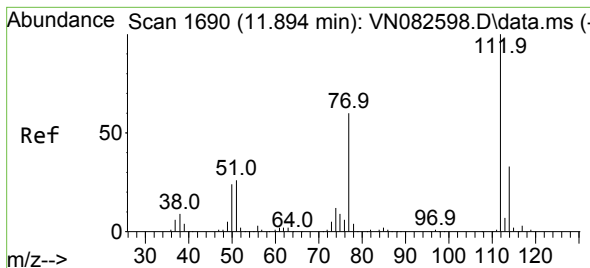
164 100

166 123.2 101.4 152.0

129 92.1 75.7 113.5

131 95.4 73.8 110.6

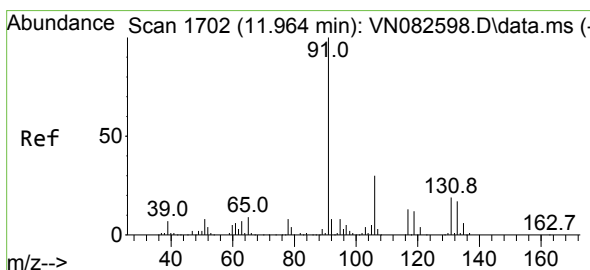
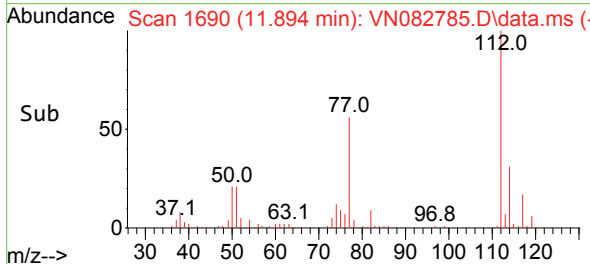
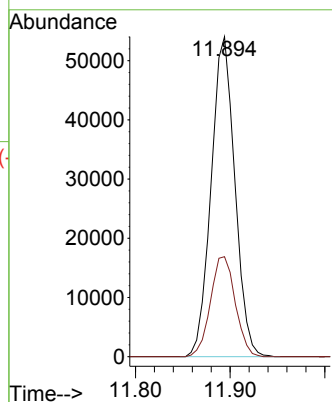
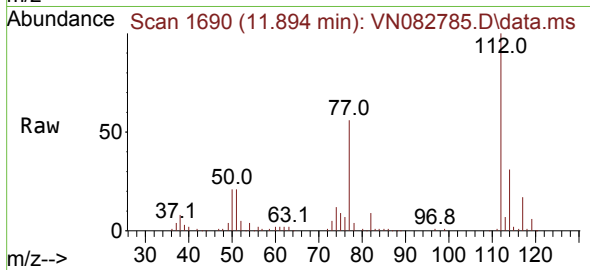




#65
Chlorobenzene
Concen: 18.456 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

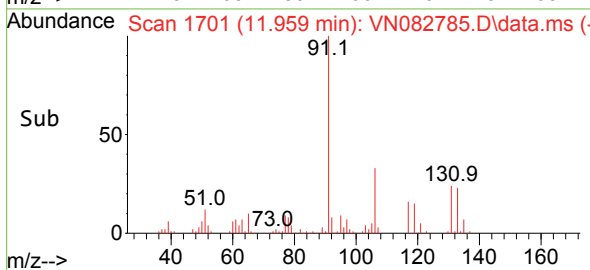
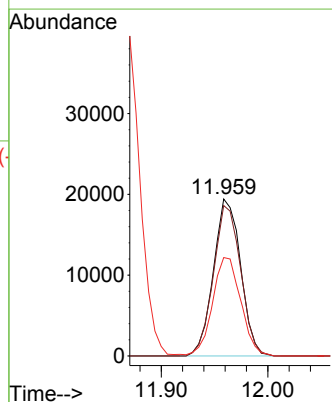
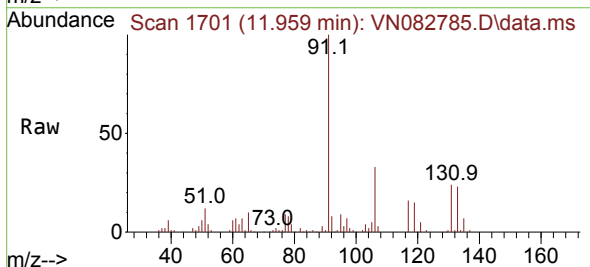
Instrument :
MSVOA_N
ClientSampleId :

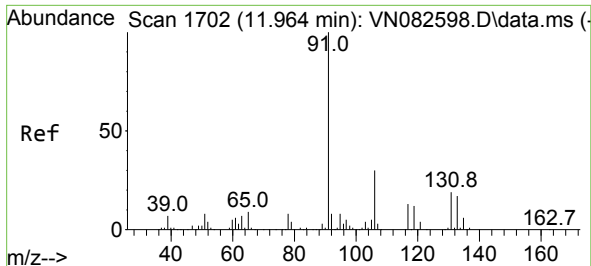
Tgt Ion:112 Resp: 93963
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.449 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion:131 Resp: 34409
Ion Ratio Lower Upper
131 100
133 96.3 47.3 142.0
119 65.4 32.5 97.4

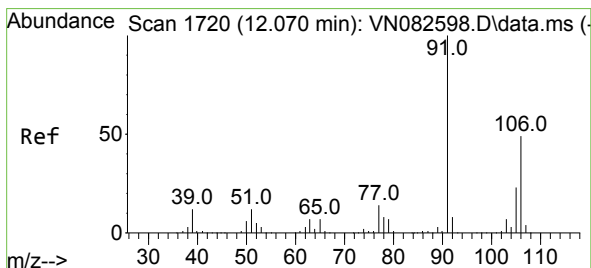
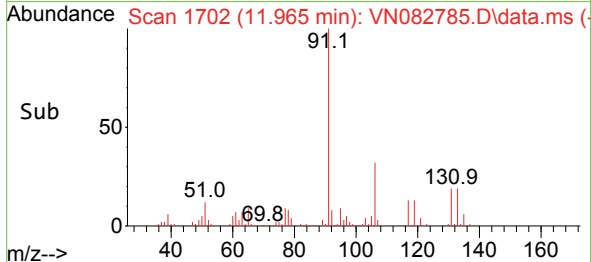
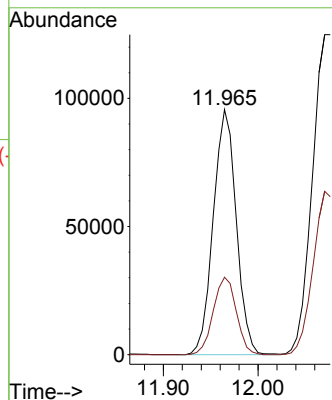
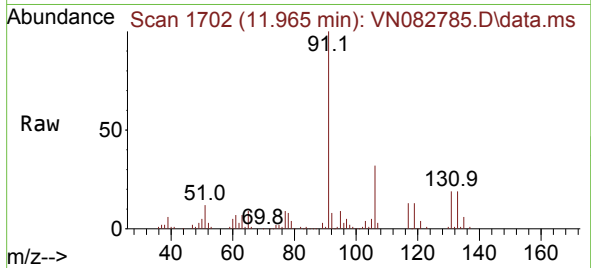




#67
Ethyl Benzene
Concen: 19.199 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

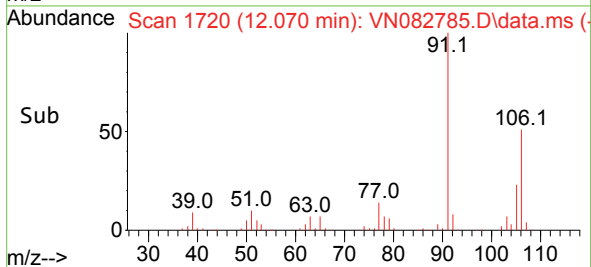
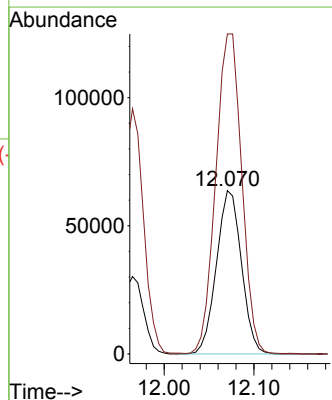
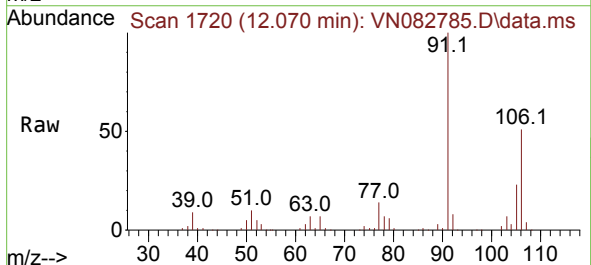
Instrument :
MSVOA_N
ClientSampleId :

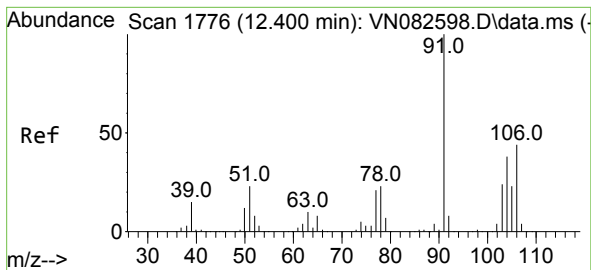
Tgt Ion: 91 Resp: 161305
Ion Ratio Lower Upper
91 100
106 31.6 24.0 36.0



#68
m/p-Xylenes
Concen: 39.421 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion:106 Resp: 123239
Ion Ratio Lower Upper
106 100
91 204.4 166.1 249.1





#69

o-Xylene

Concen: 20.132 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

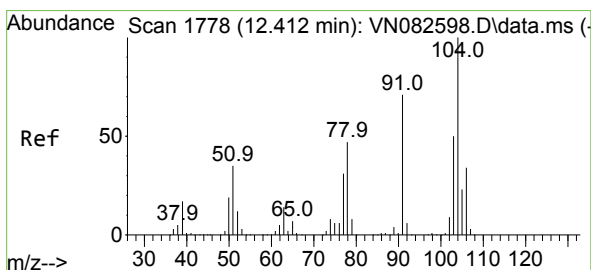
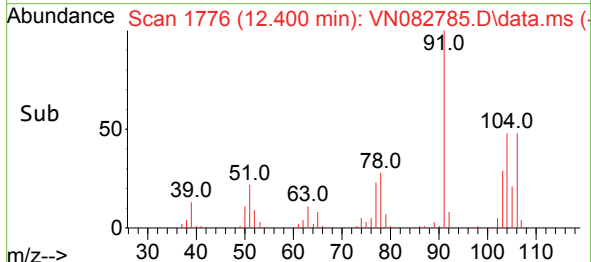
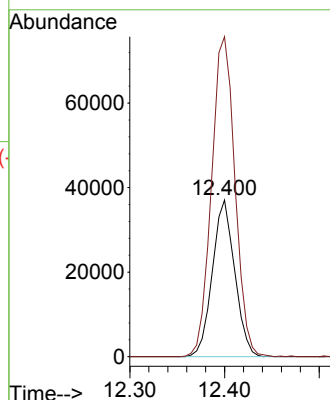
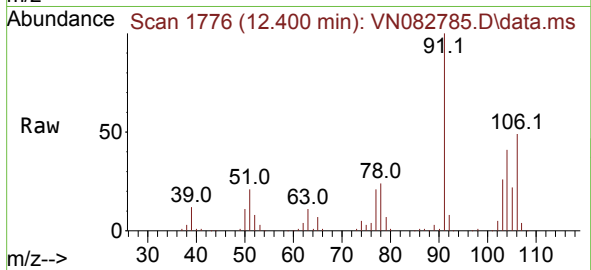
ClientSampleId :

Tgt Ion:106 Resp: 60655

Ion Ratio Lower Upper

106 100

91 214.3 111.3 333.9



#70

Styrene

Concen: 19.622 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

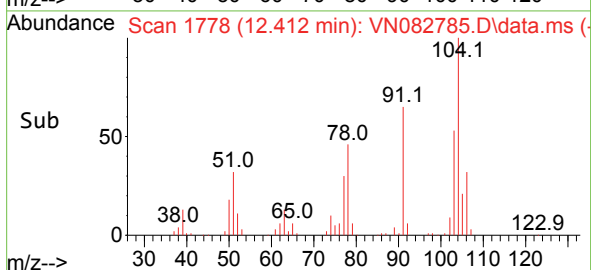
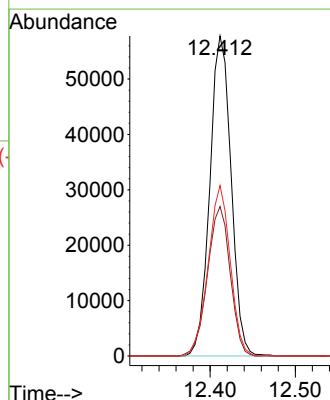
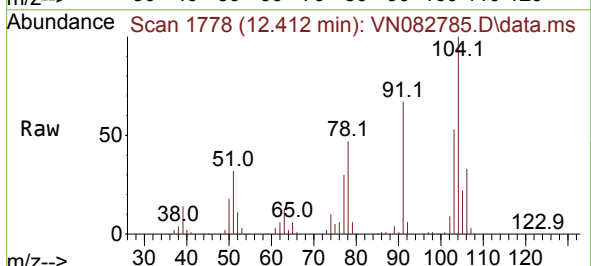
Tgt Ion:104 Resp: 100364

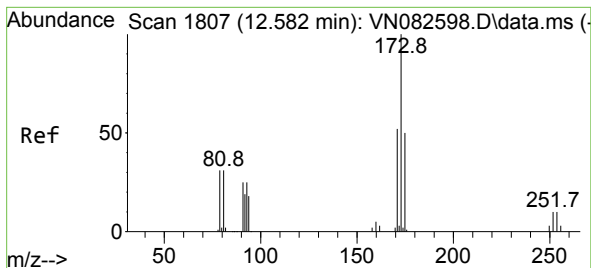
Ion Ratio Lower Upper

104 100

78 49.7 41.6 62.4

103 55.1 44.0 66.0





#71

Bromoform

Concen: 18.913 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

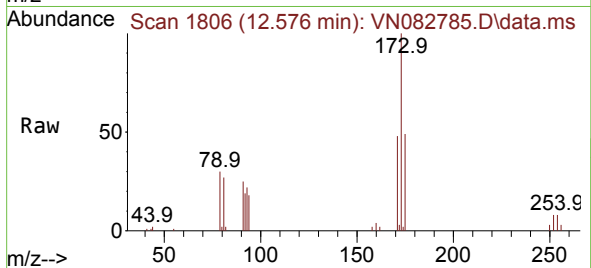
Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

ClientSampleId :



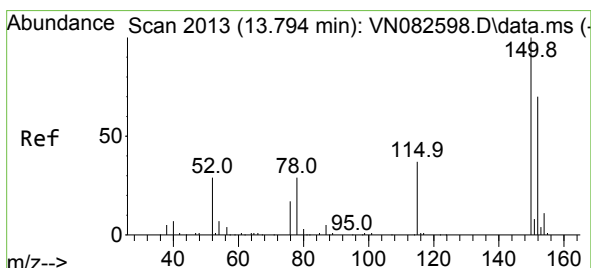
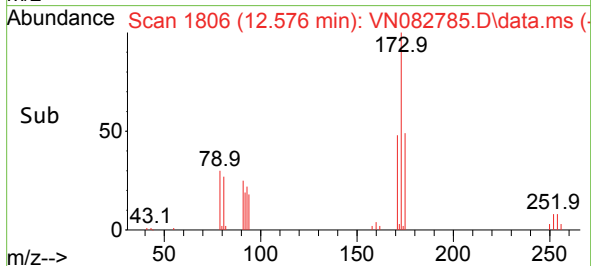
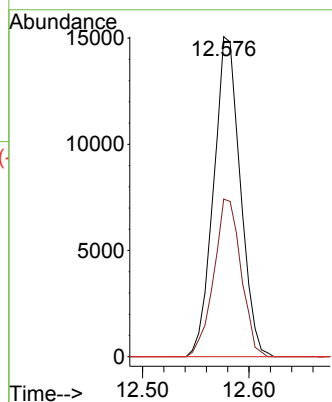
Tgt Ion:173 Resp: 26169

Ion Ratio Lower Upper

173 100

175 50.4 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: VN082785.D

Acq: 02 Jul 2024 14:35

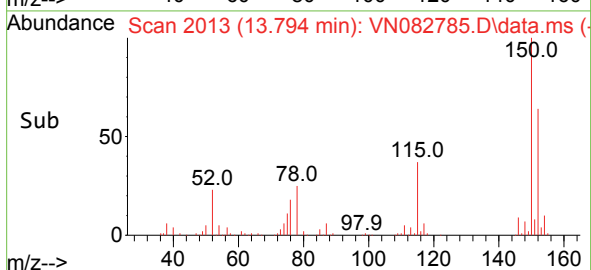
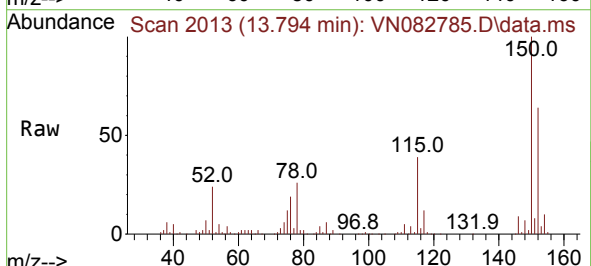
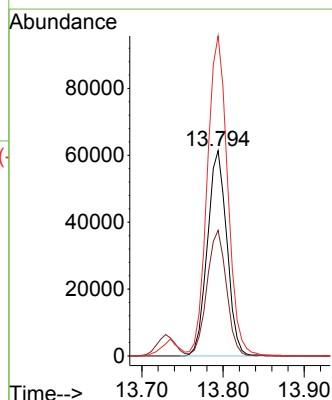
Tgt Ion:152 Resp: 102158

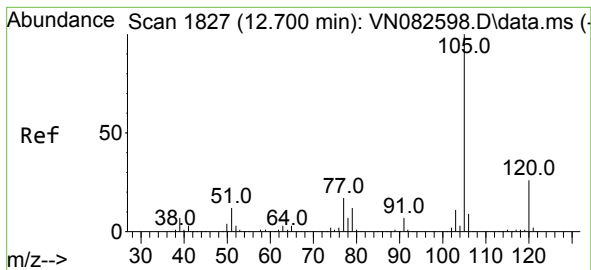
Ion Ratio Lower Upper

152 100

115 61.1 30.6 91.6

150 163.5 0.0 348.6





#73

Isopropylbenzene

Concen: 20.393 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

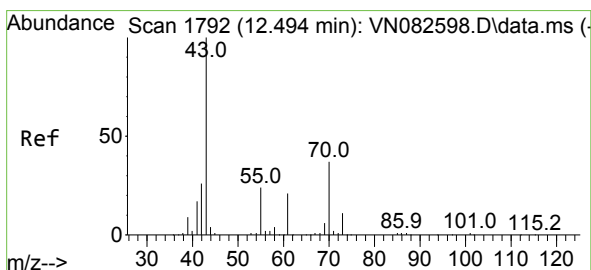
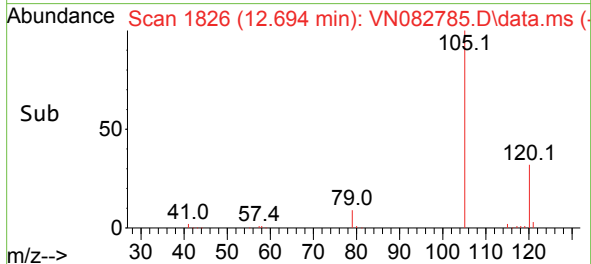
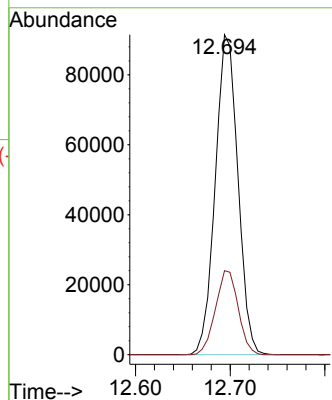
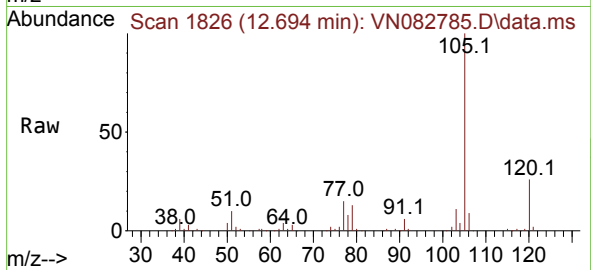
ClientSampleId :

Tgt Ion:105 Resp: 151936

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 19.114 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Tgt Ion: 43 Resp: 63562

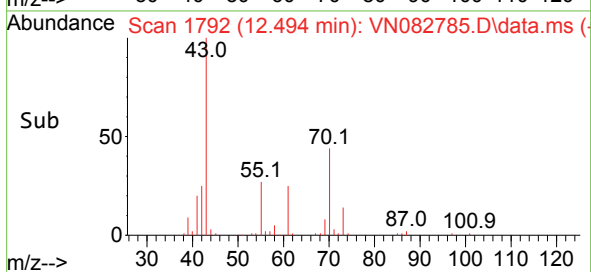
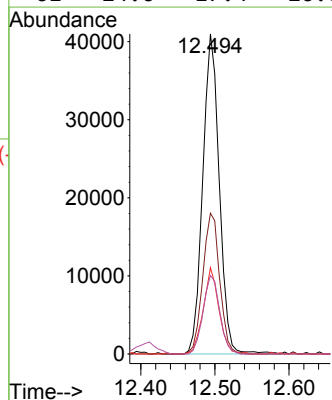
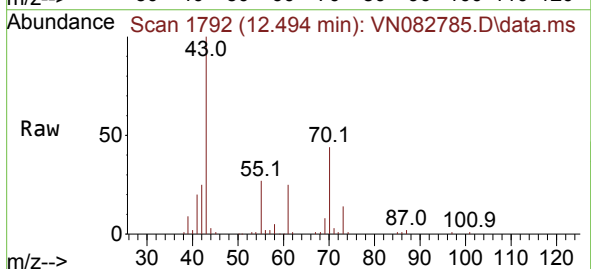
Ion Ratio Lower Upper

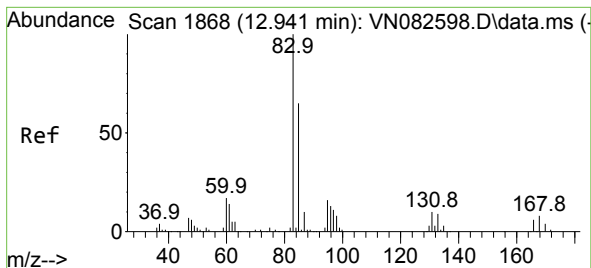
43 100

70 44.8 29.8 44.6#

55 25.5 18.7 28.1

61 24.6 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 16.544 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

ClientSampleId :

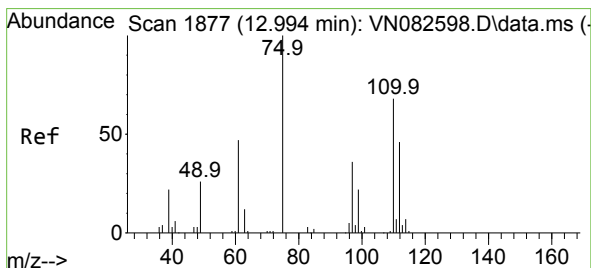
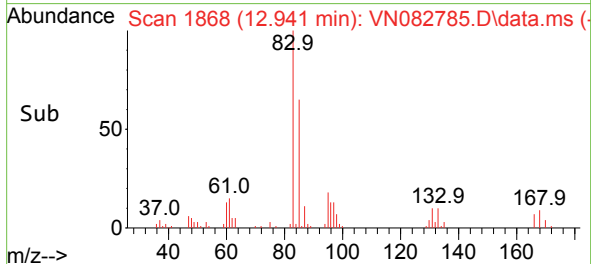
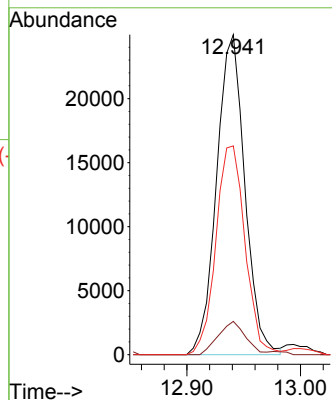
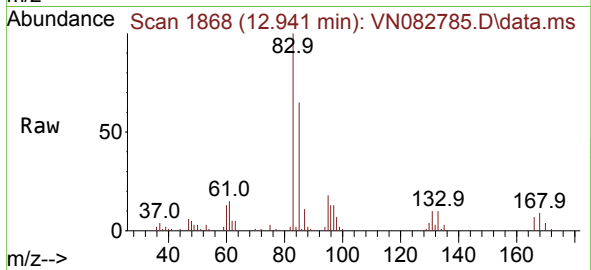
Tgt Ion: 83 Resp: 43246

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 67.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 28.353 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082785.D

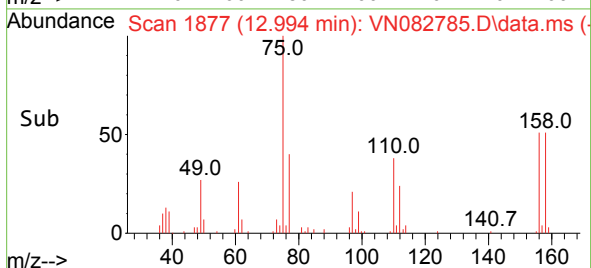
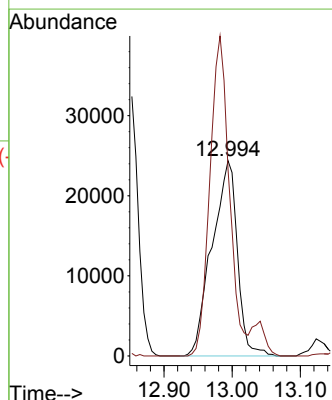
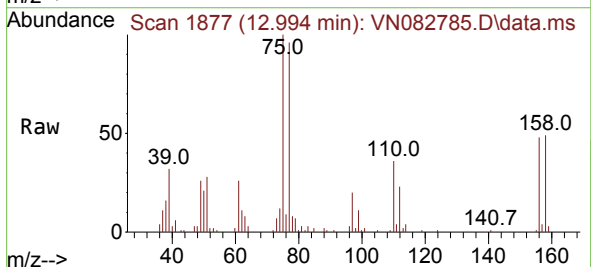
Acq: 02 Jul 2024 14:35

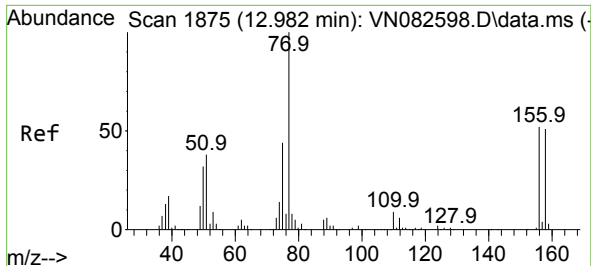
Tgt Ion: 75 Resp: 63178

Ion Ratio Lower Upper

75 100

77 126.0 110.9 332.6

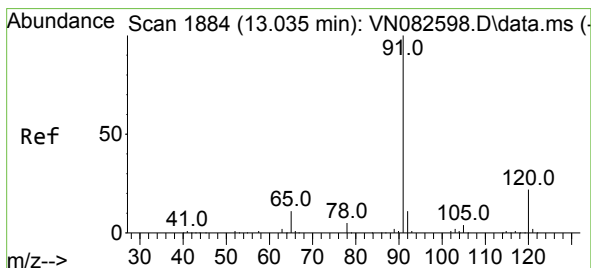
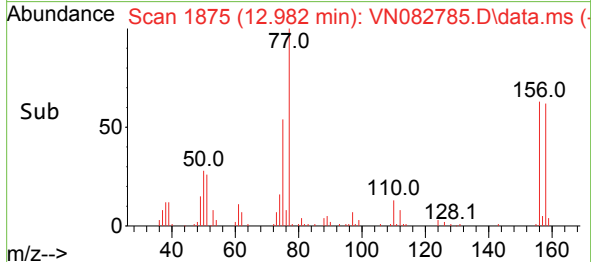
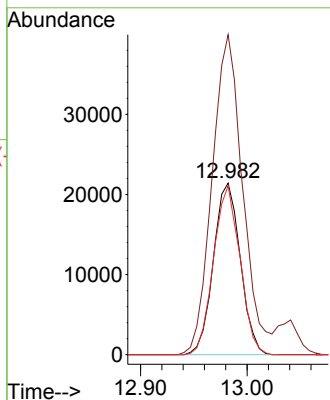
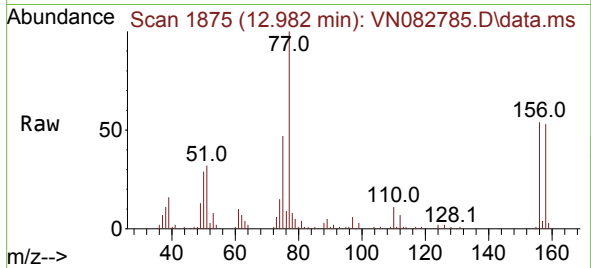




#77
Bromobenzene
Concen: 20.226 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

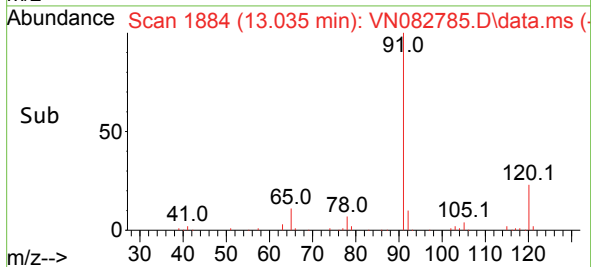
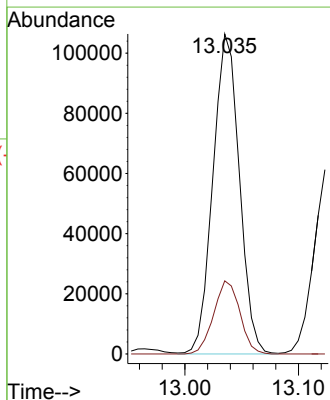
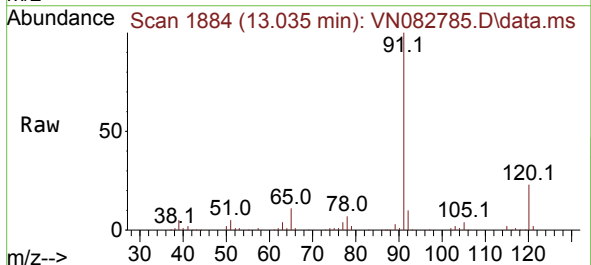
Instrument :
MSVOA_N
ClientSampleId :

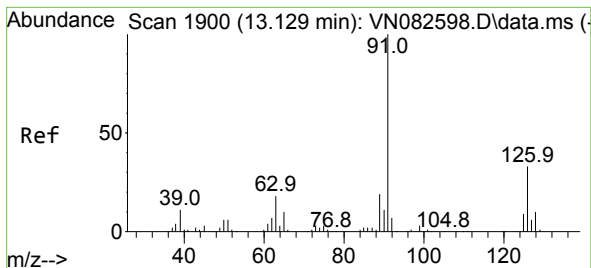
Tgt Ion:156 Resp: 37450
Ion Ratio Lower Upper
156 100
77 212.6 111.3 333.8
158 97.1 48.3 144.9



#78
n-propylbenzene
Concen: 19.575 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion: 91 Resp: 172210
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.750 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

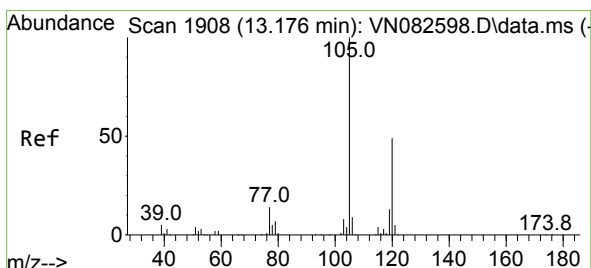
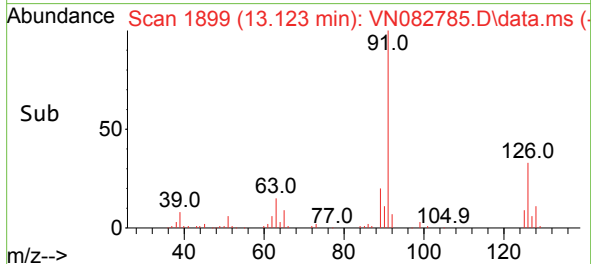
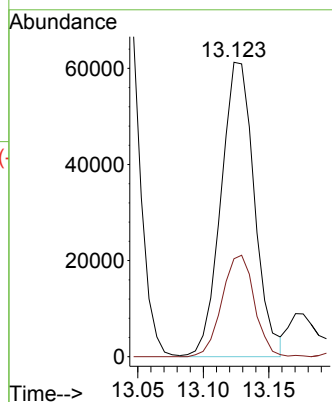
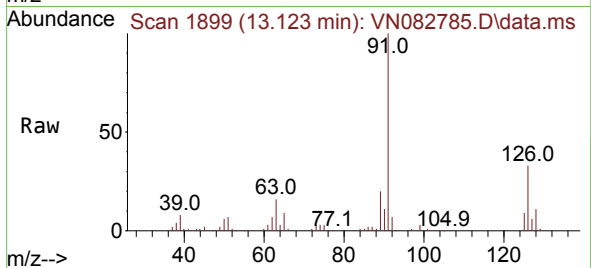
ClientSampleId :

Tgt Ion: 91 Resp: 108892

Ion Ratio Lower Upper

91 100

126 33.3 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 20.395 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082785.D

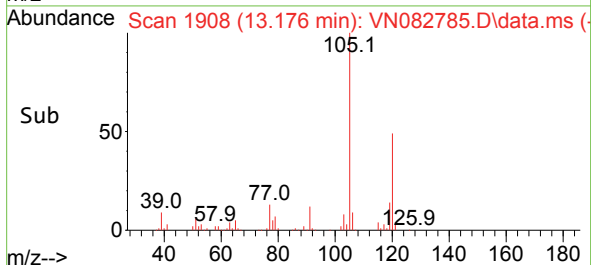
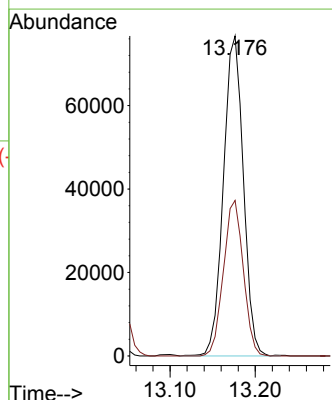
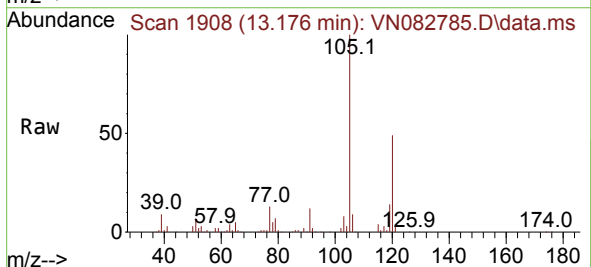
Acq: 02 Jul 2024 14:35

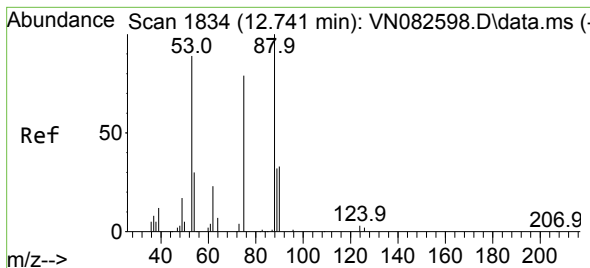
Tgt Ion:105 Resp: 124824

Ion Ratio Lower Upper

105 100

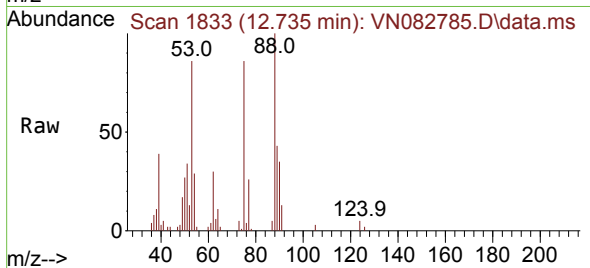
120 48.4 24.3 72.8



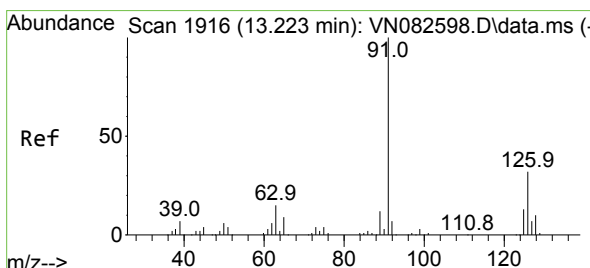
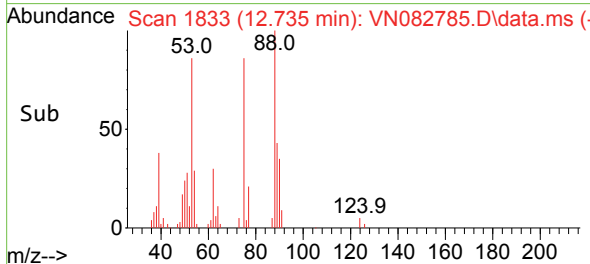
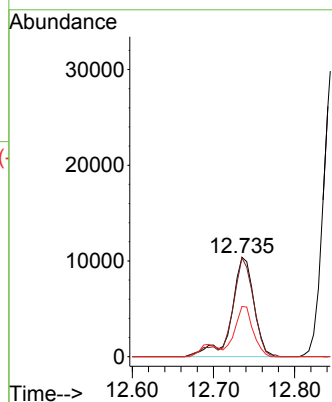


#81
trans-1,4-Dichloro-2-butene
Concen: 23.073 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Instrument :
MSVOA_N
ClientSampleId :

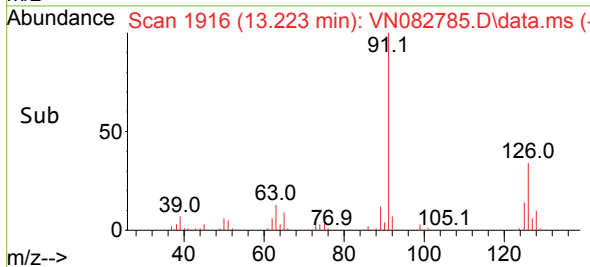
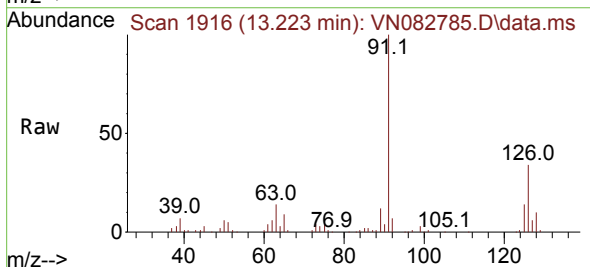
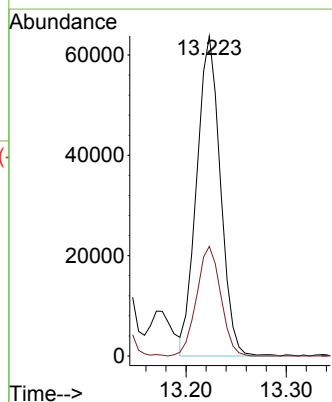


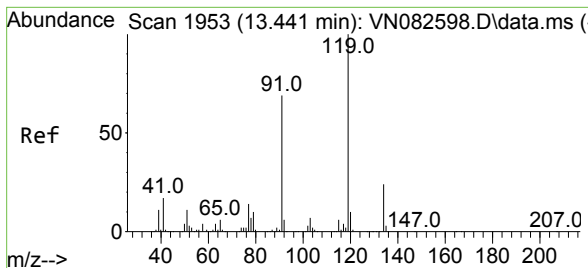
Tgt Ion: 75 Resp: 19715
Ion Ratio Lower Upper
75 100
53 88.7 88.4 132.6
89 41.6 36.3 54.5



#82
4-Chlorotoluene
Concen: 19.233 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

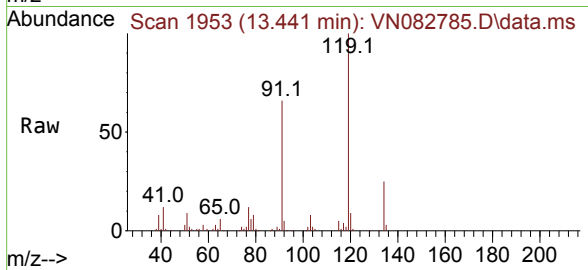
Tgt Ion: 91 Resp: 104635
Ion Ratio Lower Upper
91 100
126 34.9 16.2 48.6



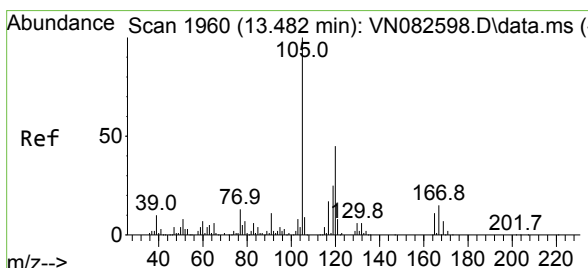
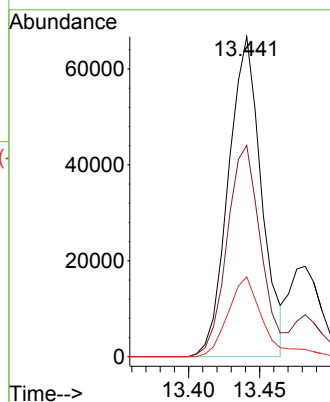
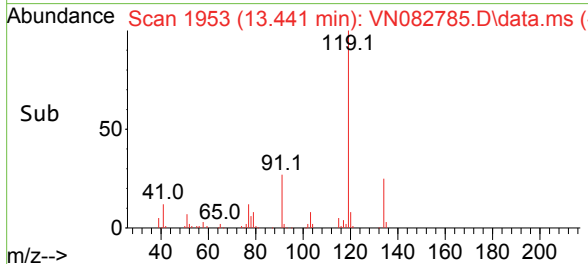


#83
tert-Butylbenzene
Concen: 20.981 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

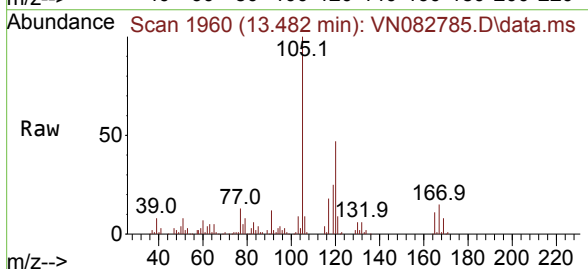
Instrument :
MSVOA_N
ClientSampleId :



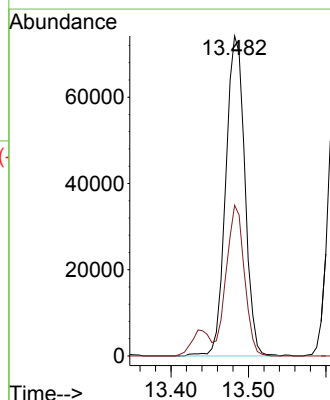
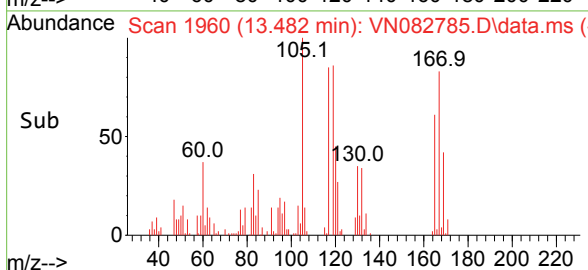
Tgt Ion:119 Resp: 108067
Ion Ratio Lower Upper
119 100
91 66.9 35.0 105.1
134 26.5 13.3 39.8

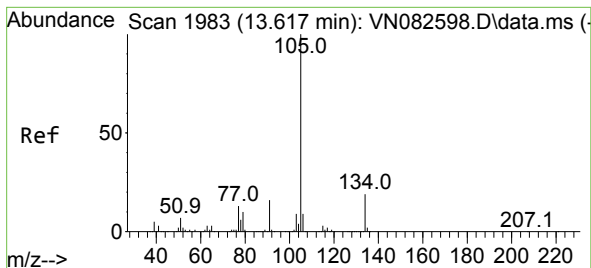


#84
1,2,4-Trimethylbenzene
Concen: 20.999 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35



Tgt Ion:105 Resp: 127029
Ion Ratio Lower Upper
105 100
120 45.1 21.9 65.8





#85

sec-Butylbenzene

Concen: 20.099 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

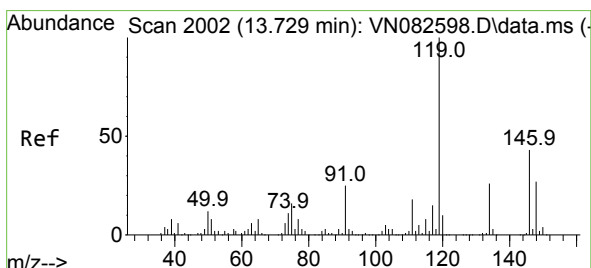
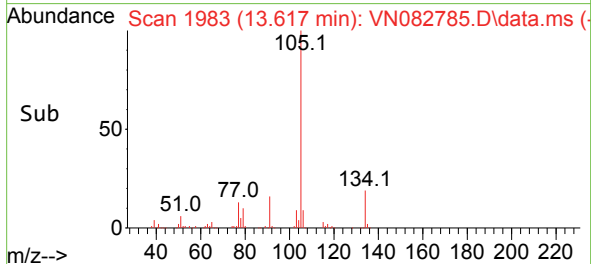
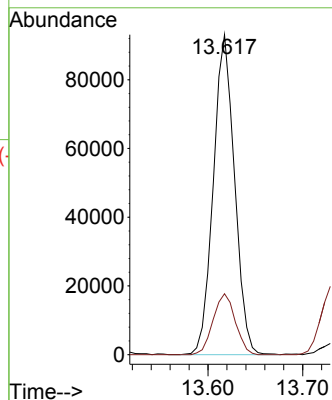
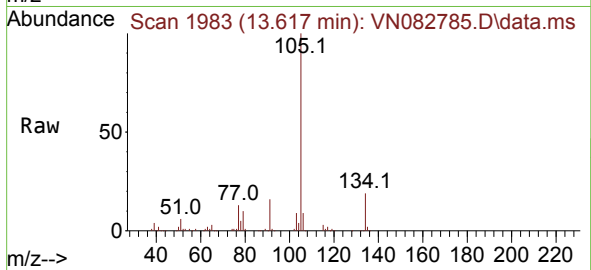
ClientSampleId :

Tgt Ion:105 Resp: 145053

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 21.262 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

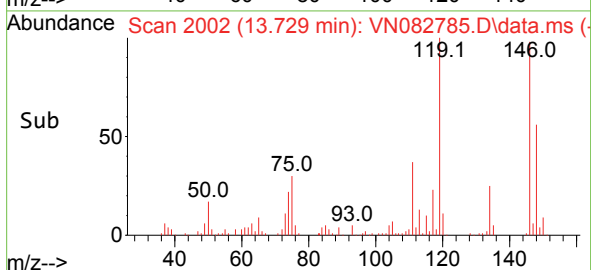
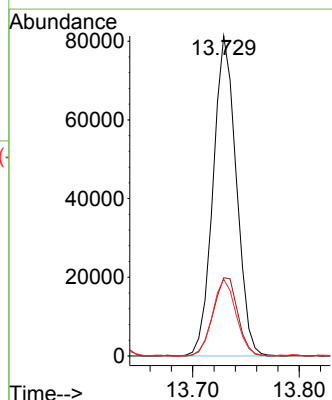
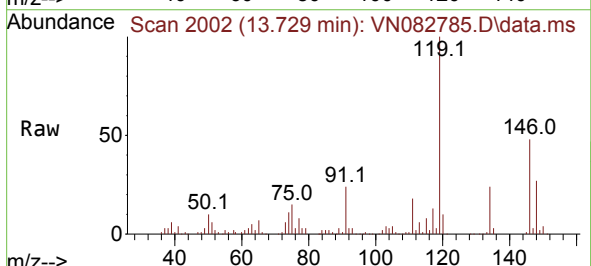
Tgt Ion:119 Resp: 122940

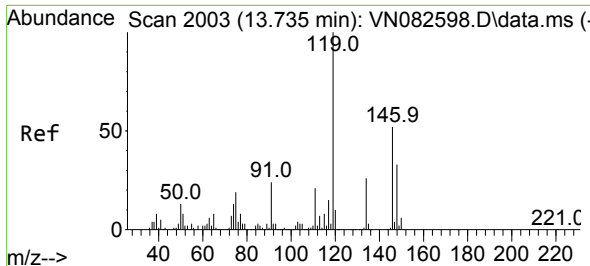
Ion Ratio Lower Upper

119 100

134 25.9 13.0 39.0

91 24.3 12.3 36.9

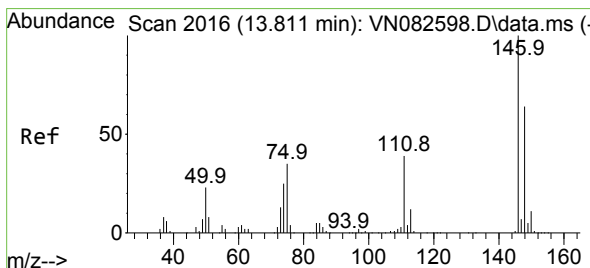
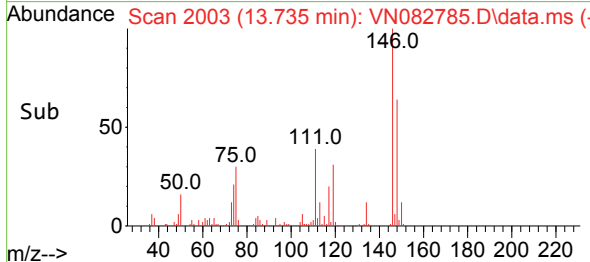
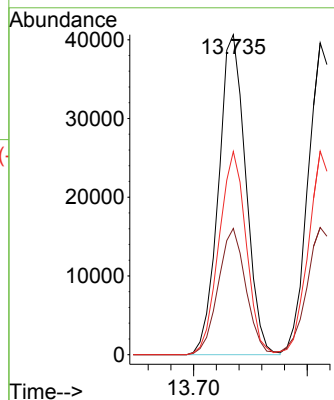
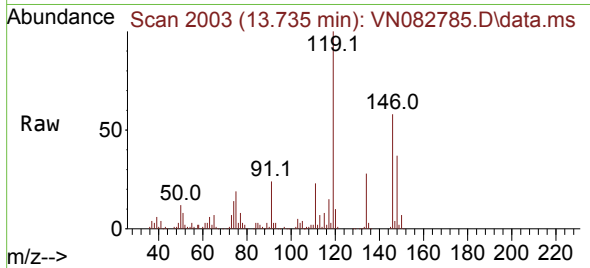




#87
1,3-Dichlorobenzene
Concen: 19.078 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

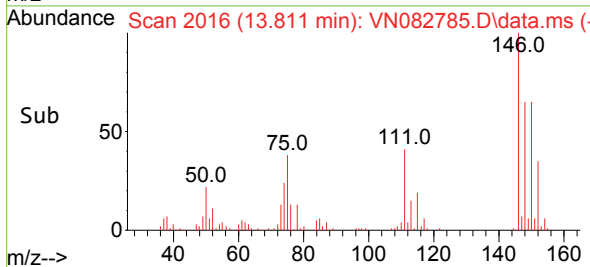
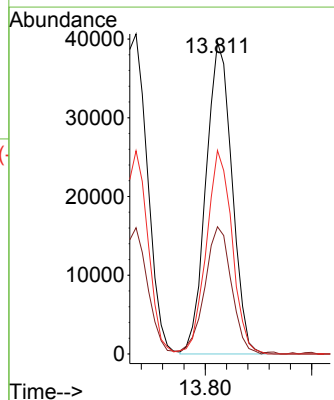
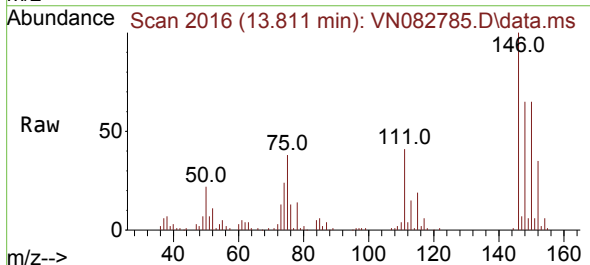
Instrument :
MSVOA_N
ClientSampleId :

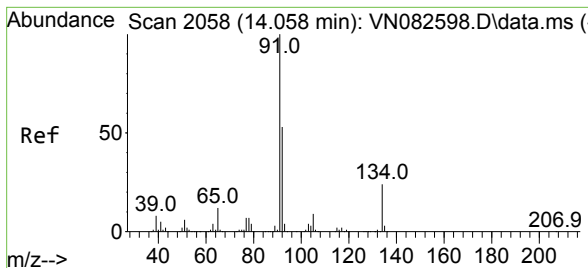
Tgt Ion:146 Resp: 67639
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.9
148 63.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 18.214 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion:146 Resp: 67214
Ion Ratio Lower Upper
146 100
111 41.9 20.1 60.3
148 64.7 32.2 96.6





#89

n-Butylbenzene

Concen: 19.707 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

ClientSampleId :

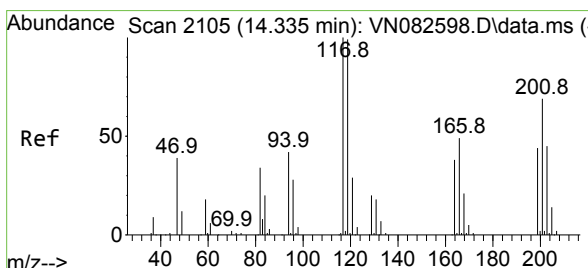
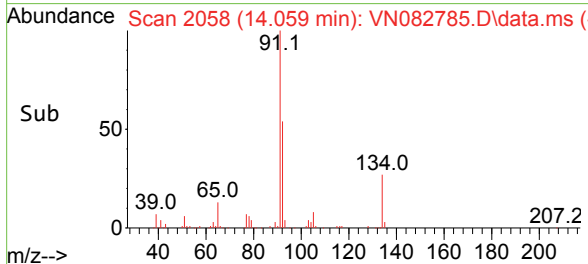
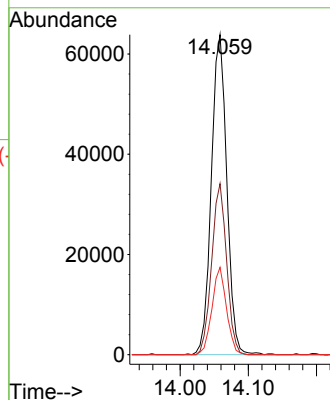
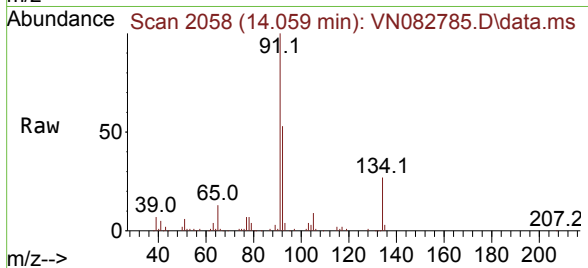
Tgt Ion: 91 Resp: 100905

Ion Ratio Lower Upper

91 100

92 51.7 26.1 78.3

134 25.6 12.1 36.3



#90

Hexachloroethane

Concen: 18.538 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082785.D

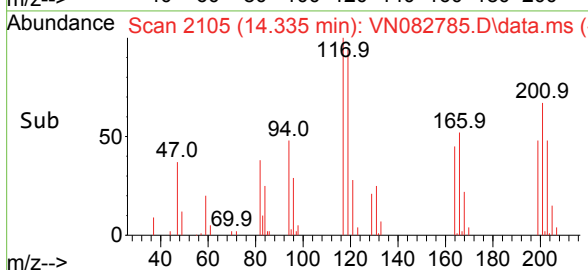
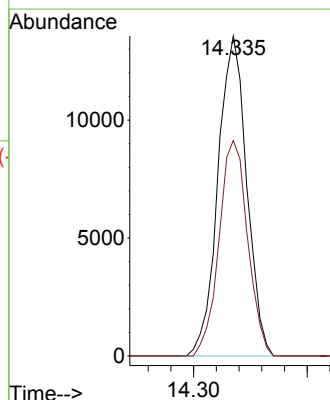
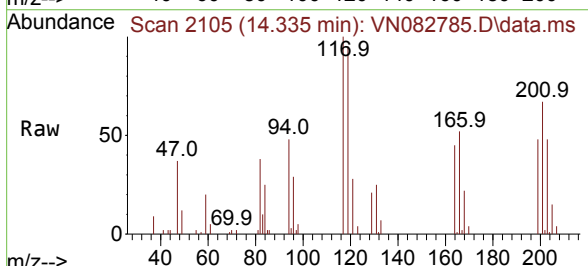
Acq: 02 Jul 2024 14:35

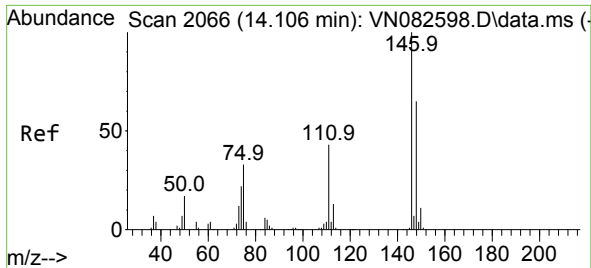
Tgt Ion: 117 Resp: 23801

Ion Ratio Lower Upper

117 100

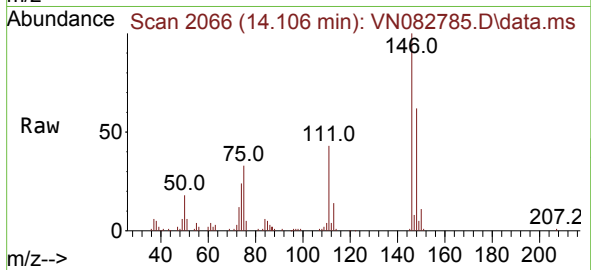
201 67.1 35.8 107.3



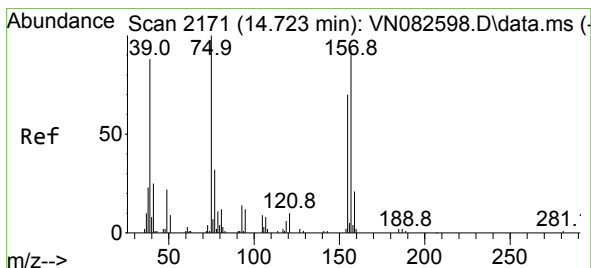
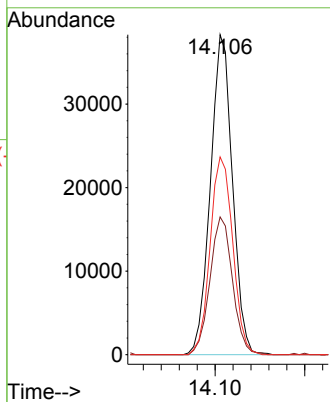
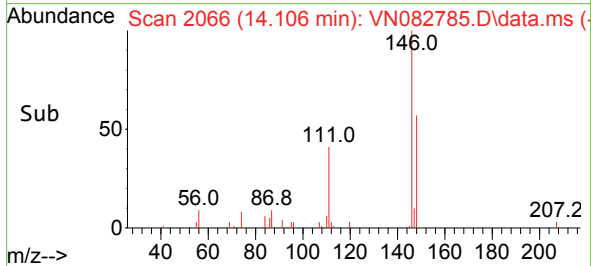


#91
1,2-Dichlorobenzene
Concen: 19.350 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Instrument :
MSVOA_N
ClientSampleId :

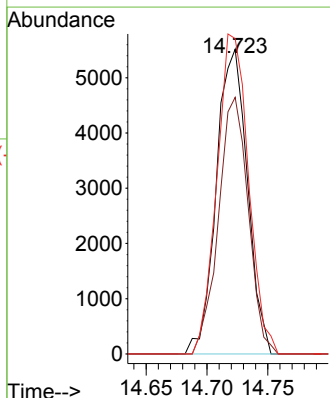
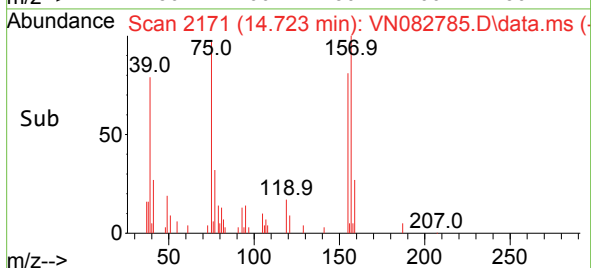
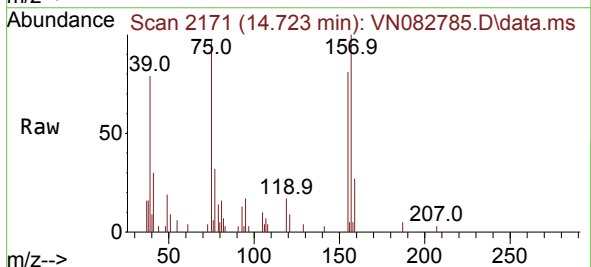


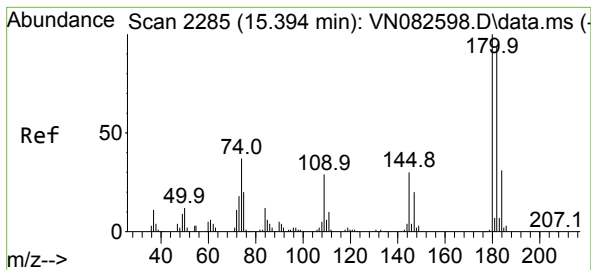
Tgt Ion:146 Resp: 65157
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.2
148 63.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.893 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082785.D
Acq: 02 Jul 2024 14:35

Tgt Ion: 75 Resp: 9797
Ion Ratio Lower Upper
75 100
155 80.8 36.6 109.8
157 106.8 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 21.551 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

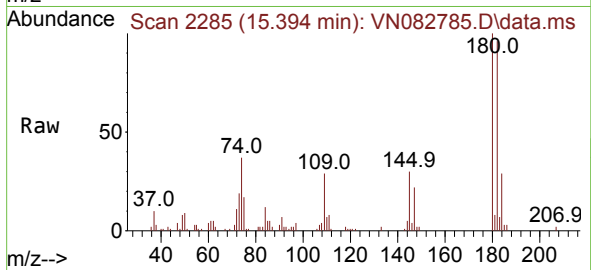
Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

ClientSampleId :



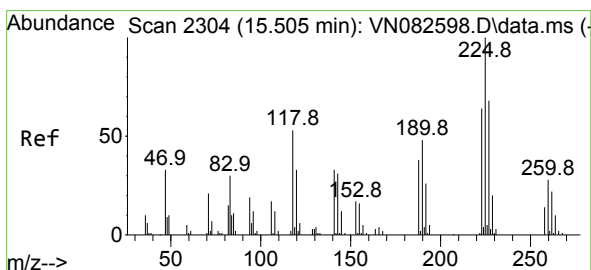
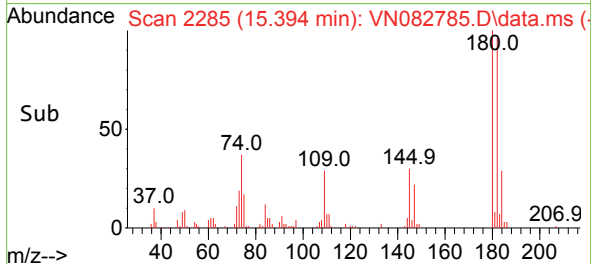
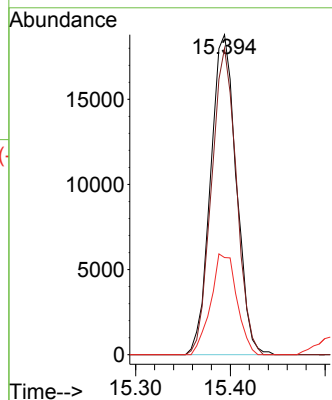
Tgt Ion:180 Resp: 35425

Ion Ratio Lower Upper

180 100

182 92.7 47.3 141.8

145 31.9 15.7 47.1



#94

Hexachlorobutadiene

Concen: 18.653 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

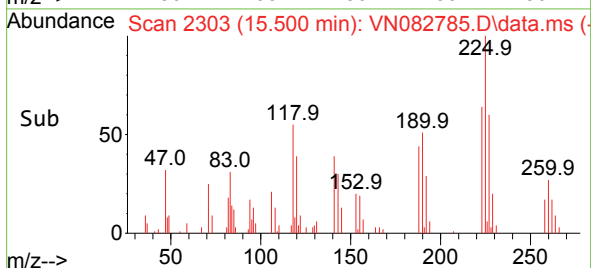
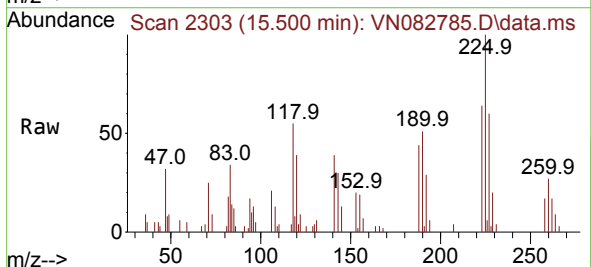
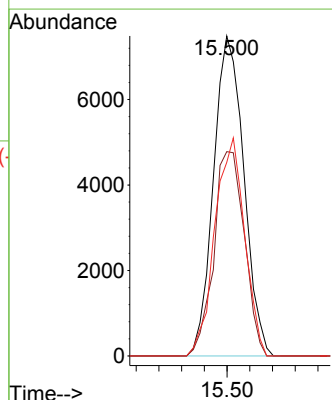
Tgt Ion:225 Resp: 13869

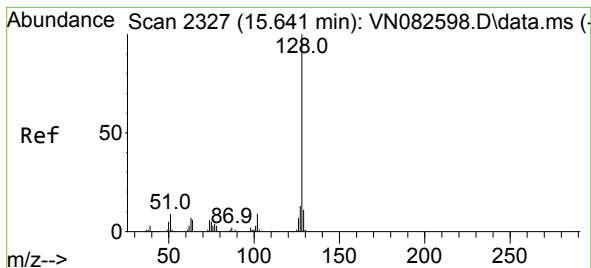
Ion Ratio Lower Upper

225 100

223 64.4 31.9 95.7

227 66.9 32.5 97.5





#95

Naphthalene

Concen: 22.749 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Instrument :

MSVOA_N

ClientSampleId :

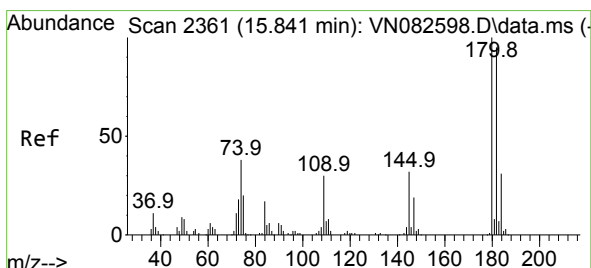
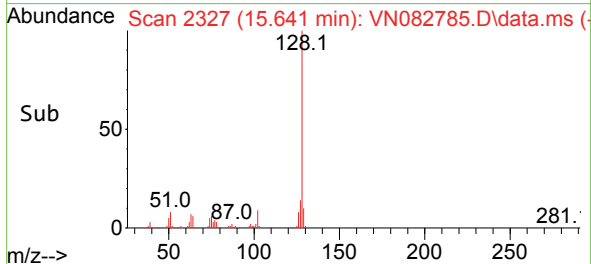
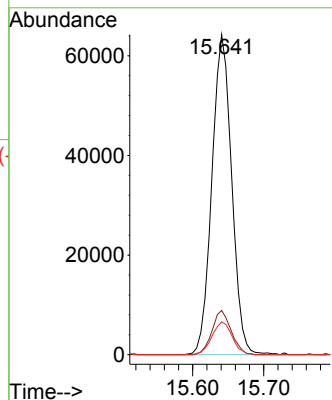
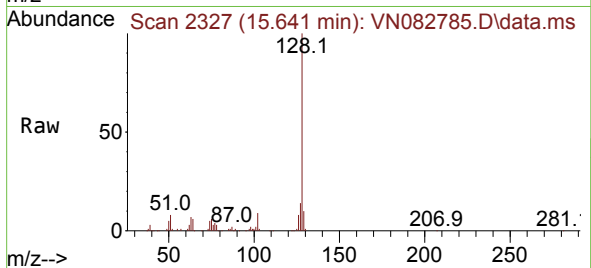
Tgt Ion:128 Resp: 124199

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 10.5 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.322 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082785.D

Acq: 02 Jul 2024 14:35

Tgt Ion:180 Resp: 35625

Ion Ratio Lower Upper

180 100

182 90.6 48.9 146.8

145 33.8 16.8 50.4

