

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022425\
 Data File : VN085832.D
 Acq On : 24 Feb 2025 13:03
 Operator : JC\MD
 Sample : VN0224WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 24 13:18:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	257358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	436252	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	378131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	189869	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	161971	48.54	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.08%
35) Dibromofluoromethane	8.165	113	137284	48.09	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.18%
50) Toluene-d8	10.565	98	512651	49.36	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.72%
62) 4-Bromofluorobenzene	12.847	95	174876	51.10	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.20%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	69150	19.75	ug/l 100
3) Chloromethane	2.359	50	68791	19.58	ug/l 97
4) Vinyl Chloride	2.512	62	73012	19.63	ug/l 100
5) Bromomethane	2.953	94	46451	19.53	ug/l 97
6) Chloroethane	3.118	64	47196	19.16	ug/l 96
7) Trichlorofluoromethane	3.500	101	105770	19.64	ug/l 99
8) Diethyl Ether	3.959	74	34319	19.70	ug/l 96
9) 1,1,2-Trichlorotrifluo...	4.371	101	64634	20.76	ug/l 98
10) Methyl Iodide	4.589	142	73721	19.21	ug/l 95
11) Tert butyl alcohol	5.518	59	52251	127.33	ug/l 98
12) 1,1-Dichloroethene	4.342	96	54469	19.30	ug/l 92
13) Acrolein	4.183	56	62974	103.48	ug/l 95
14) Allyl chloride	5.024	41	80176	21.64	ug/l 87
15) Acrylonitrile	5.718	53	150940	113.14	ug/l 98
16) Acetone	4.424	43	115747	109.64	ug/l 96
17) Carbon Disulfide	4.718	76	153488	18.35	ug/l 97
18) Methyl Acetate	5.018	43	81482	22.44	ug/l 97
19) Methyl tert-butyl Ether	5.789	73	173790	20.72	ug/l 100
20) Methylene Chloride	5.271	84	69243	20.39	ug/l 96
21) trans-1,2-Dichloroethene	5.789	96	58755	19.33	ug/l 95
22) Diisopropyl ether	6.671	45	180545	21.56	ug/l 96
23) Vinyl Acetate	6.600	43	583064	101.71	ug/l 100
24) 1,1-Dichloroethane	6.565	63	116963	20.55	ug/l 99
25) 2-Butanone	7.483	43	178921	115.20	ug/l 98
26) 2,2-Dichloropropane	7.488	77	100657	19.89	ug/l 100
27) cis-1,2-Dichloroethene	7.483	96	69180	19.63	ug/l 98
28) Bromochloromethane	7.812	49	58338	24.94	ug/l 98
29) Tetrahydrofuran	7.841	42	120300	119.94	ug/l 98
30) Chloroform	7.965	83	123507	20.76	ug/l 96
31) Cyclohexane	8.253	56	88180	18.50	ug/l 95
32) 1,1,1-Trichloroethane	8.165	97	103967	19.65	ug/l 95
36) 1,1-Dichloropropene	8.371	75	78040	19.32	ug/l 99
37) Ethyl Acetate	7.559	43	74240	22.33	ug/l 97
38) Carbon Tetrachloride	8.359	117	94174	19.62	ug/l 97
39) Methylcyclohexane	9.600	83	70553	17.78	ug/l 95
40) Benzene	8.600	78	263157	20.32	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	38988	21.94	ug/l	97
42) 1,2-Dichloroethane	8.665	62	83774	19.86	ug/l	98
43) Isopropyl Acetate	8.688	43	128897	21.78	ug/l	97
44) Trichloroethene	9.347	130	59592	18.74	ug/l	98
45) 1,2-Dichloropropane	9.618	63	64913	20.77	ug/l	95
46) Dibromomethane	9.706	93	46181	20.95	ug/l	99
47) Bromodichloromethane	9.888	83	97351	20.64	ug/l	97
48) Methyl methacrylate	9.677	41	52939	21.44	ug/l	99
49) 1,4-Dioxane	9.688	88	24332	518.21	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	379660	118.44	ug/l	98
52) Toluene	10.629	92	160367	21.13	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	88415	20.27	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	100164	20.94	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	63105	20.91	ug/l	94
56) Ethyl methacrylate	10.871	69	82410	20.63	ug/l	99
57) 1,3-Dichloropropane	11.159	76	105668	20.97	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	188414	128.91	ug/l	99
59) 2-Hexanone	11.194	43	270234	122.54	ug/l	99
60) Dibromochloromethane	11.359	129	74702	21.26	ug/l	99
61) 1,2-Dibromoethane	11.465	107	60711	21.29	ug/l	98
64) Tetrachloroethene	11.100	164	56809	19.39	ug/l	99
65) Chlorobenzene	11.888	112	173970	20.08	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	64531	20.73	ug/l	99
67) Ethyl Benzene	11.959	91	272303	20.07	ug/l	100
68) m/p-Xylenes	12.070	106	221861	43.04	ug/l	97
69) o-Xylene	12.394	106	101081	20.64	ug/l	99
70) Styrene	12.412	104	173747	20.54	ug/l	99
71) Bromoform	12.576	173	51137	22.10	ug/l #	97
73) Isopropylbenzene	12.694	105	249636	19.19	ug/l	98
74) N-amyl acetate	12.494	43	92165	20.09	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	92003	20.55	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	115574	27.40	ug/l	53
77) Bromobenzene	12.976	156	69907	19.89	ug/l	97
78) n-propylbenzene	13.035	91	302379	20.30	ug/l	99
79) 2-Chlorotoluene	13.123	91	194800	19.57	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	218142	20.59	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	32780	22.68	ug/l	93
82) 4-Chlorotoluene	13.217	91	197799	20.05	ug/l	100
83) tert-Butylbenzene	13.435	119	172236	19.33	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	221104	21.09	ug/l	98
85) sec-Butylbenzene	13.612	105	246640	19.59	ug/l	100
86) p-Isopropyltoluene	13.729	119	201013	18.73	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	126500	19.21	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	126841	18.80	ug/l	98
89) n-Butylbenzene	14.053	91	158686	17.75	ug/l	96
90) Hexachloroethane	14.329	117	45668	19.15	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	123530	19.51	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	16177	19.68	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	51385	17.03	ug/l	98
94) Hexachlorobutadiene	15.500	225	30590	16.68	ug/l	97
95) Naphthalene	15.641	128	143702	17.35	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	53096	17.53	ug/l	99

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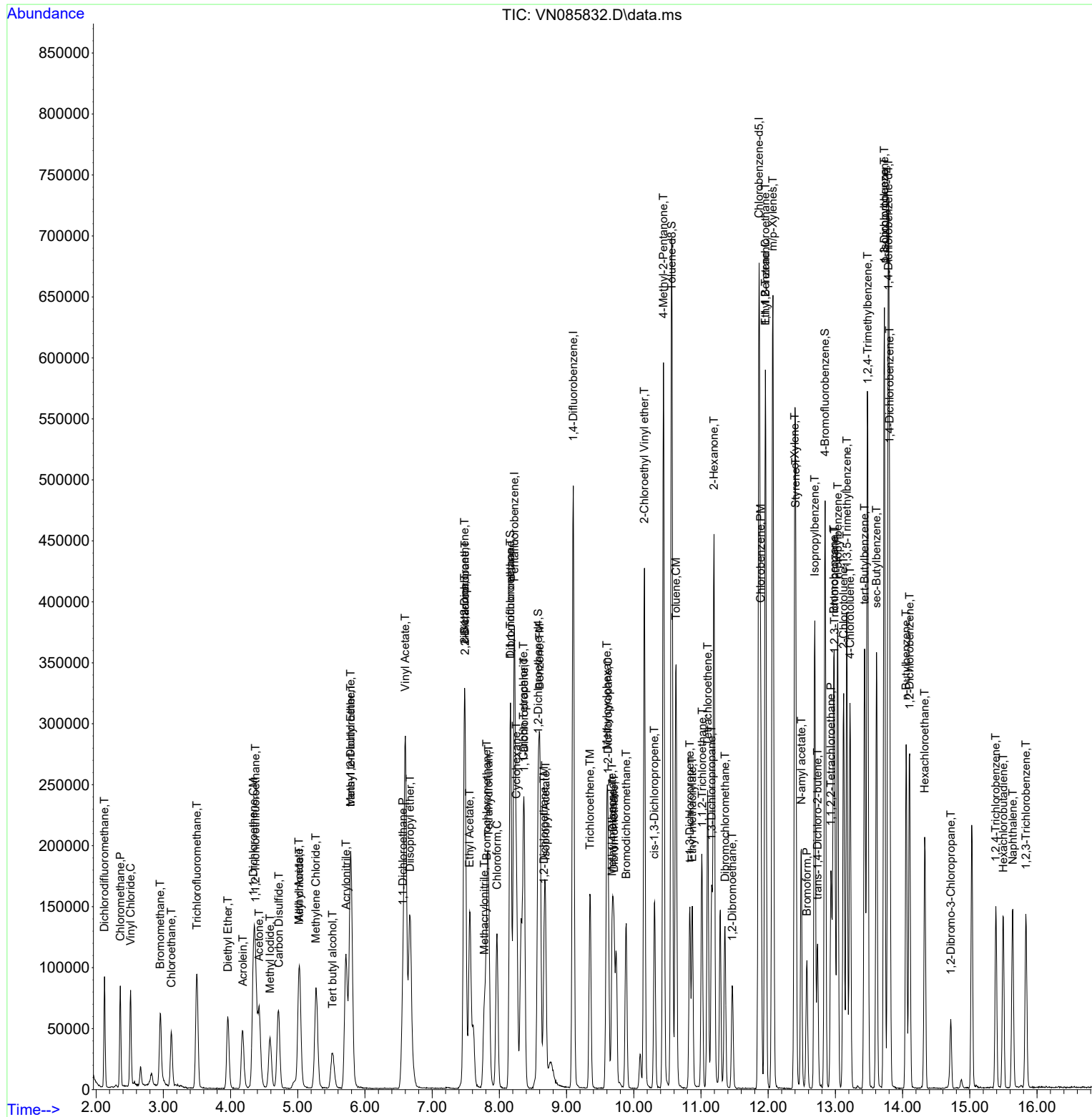
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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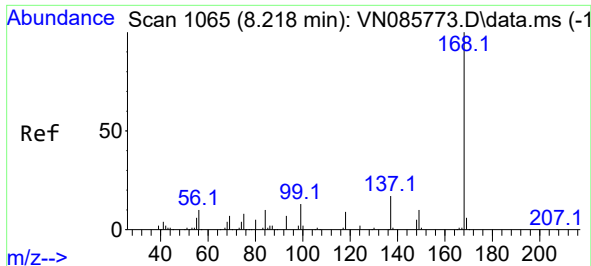
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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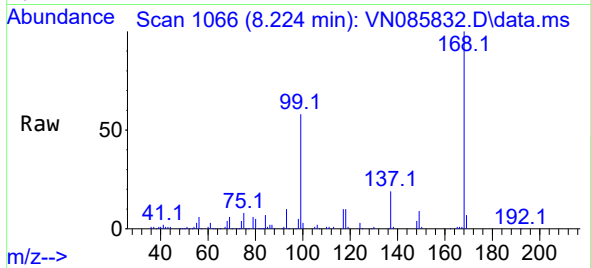
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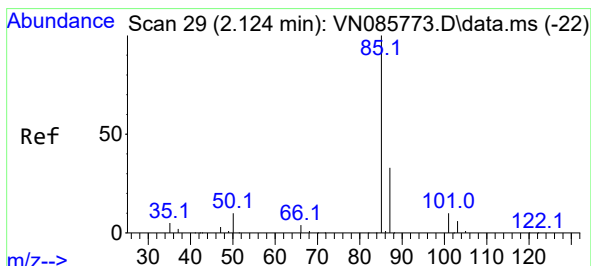
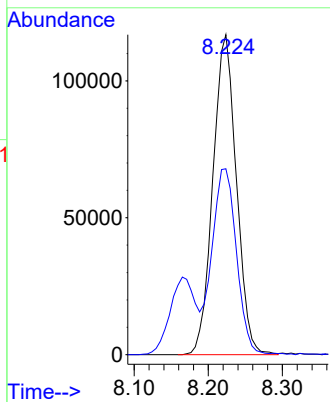
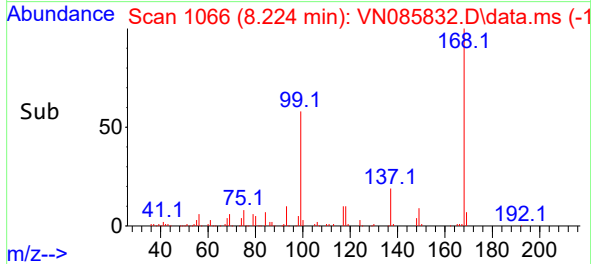


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085832.D
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MSVOA_X
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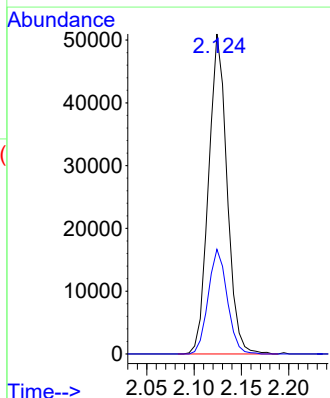
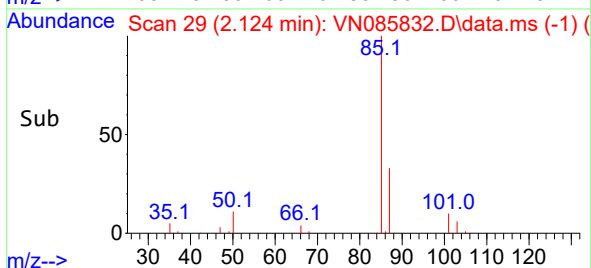
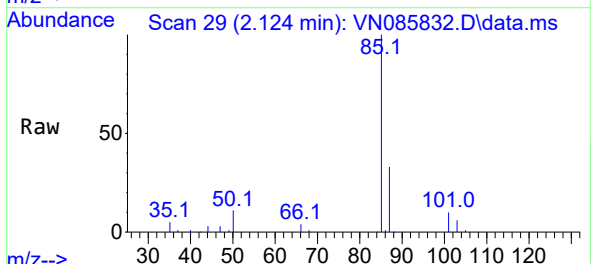


Tgt Ion:168 Resp: 257358
Ion Ratio Lower Upper
168 100
99 57.7 47.9 71.9

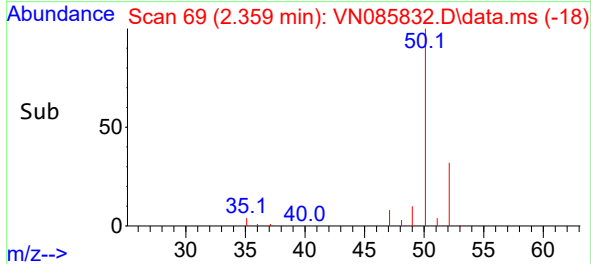
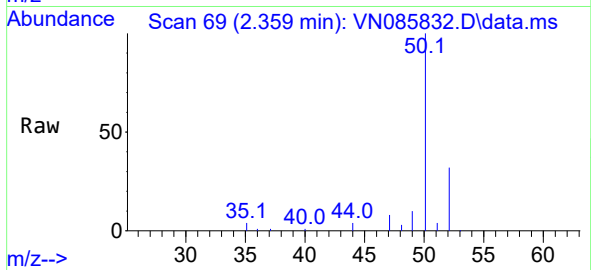
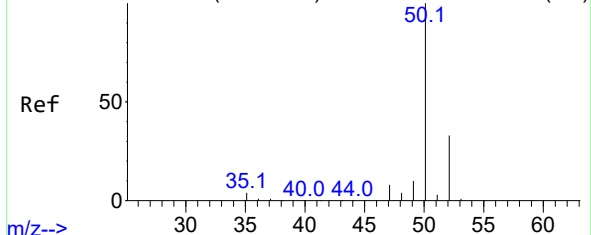


#2
Dichlorodifluoromethane
Concen: 19.75 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion: 85 Resp: 69150
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2



Abundance Scan 69 (2.359 min): VN085773.D\data.ms (-62)



#3

Chloromethane

Concen: 19.58 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085832.D

Acq: 24 Feb 2025 13:03

Instrument :

MSVOA_X

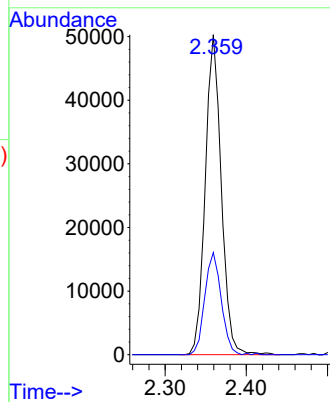
ClientSampleId :

Tgt Ion: 50 Resp: 68791

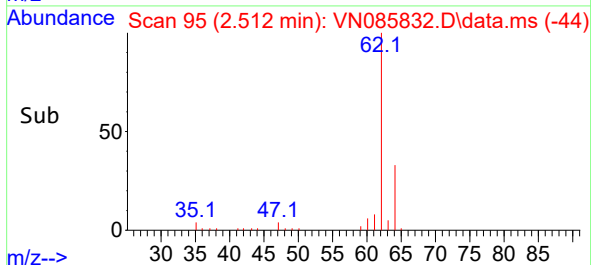
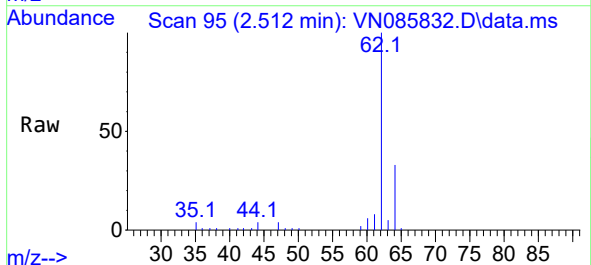
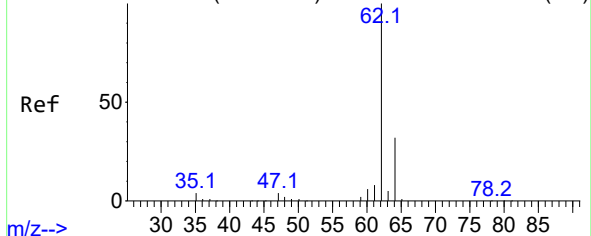
Ion Ratio Lower Upper

50 100

52 31.9 26.7 40.1



Abundance Scan 95 (2.512 min): VN085773.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 19.63 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN085832.D

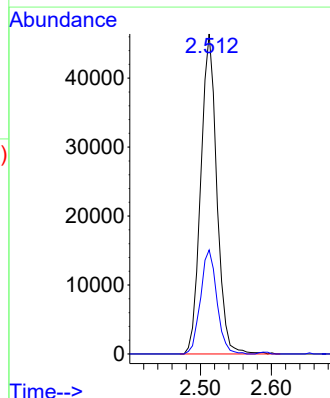
Acq: 24 Feb 2025 13:03

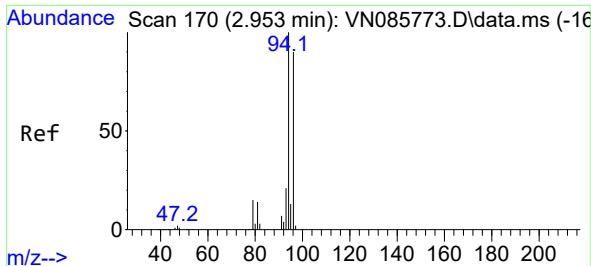
Tgt Ion: 62 Resp: 73012

Ion Ratio Lower Upper

62 100

64 32.5 25.9 38.9

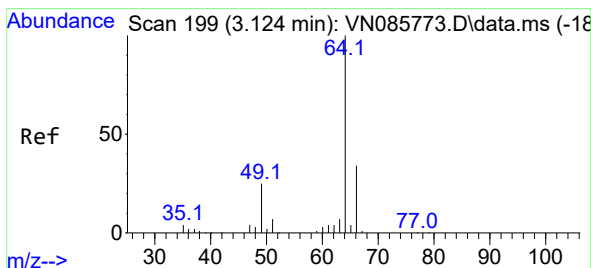
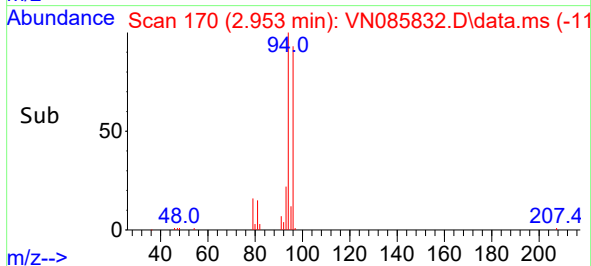
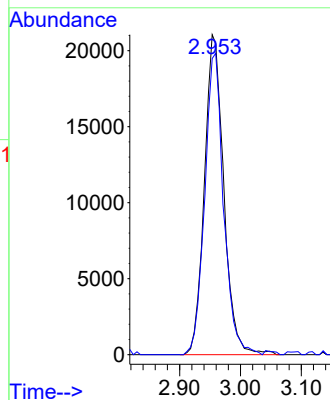
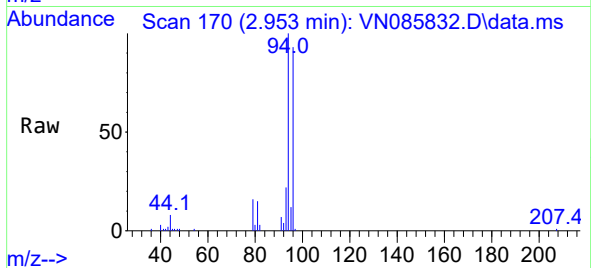




#5
Bromomethane
Concen: 19.53 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

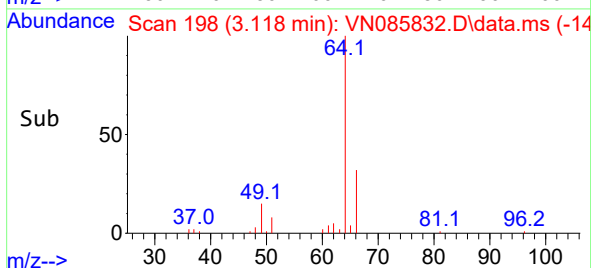
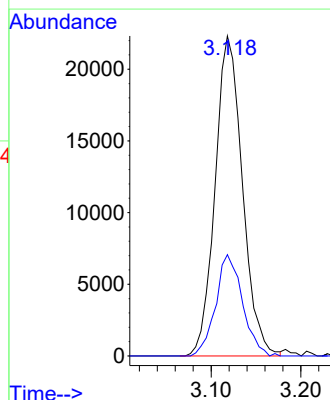
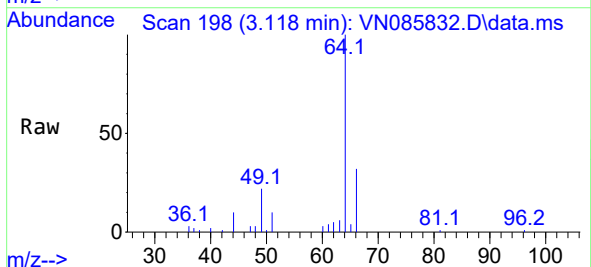
Instrument :
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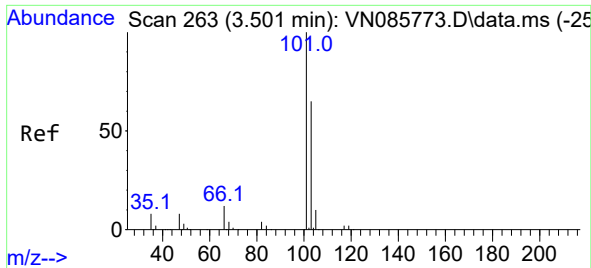
Tgt Ion: 94 Resp: 46451
Ion Ratio Lower Upper
94 100
96 92.6 71.7 107.5



#6
Chloroethane
Concen: 19.16 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion: 64 Resp: 47196
Ion Ratio Lower Upper
64 100
66 31.7 27.0 40.6

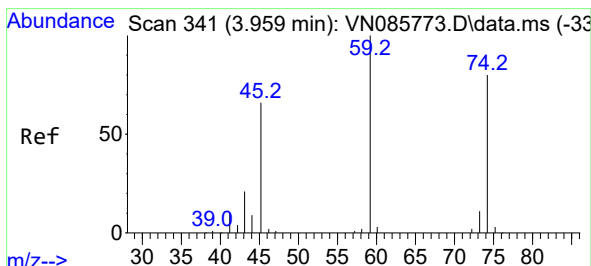
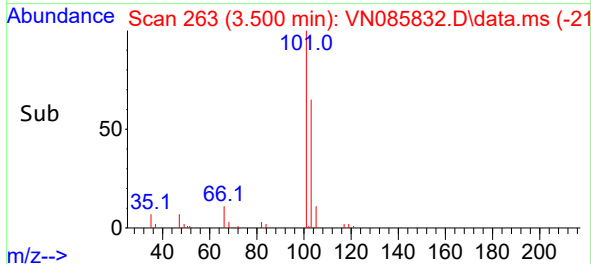
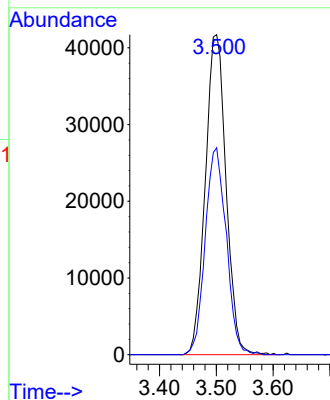
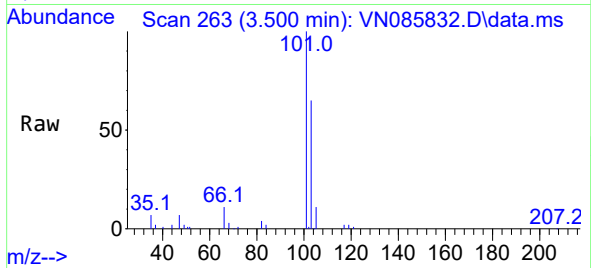




#7
Trichlorofluoromethane
Concen: 19.64 ug/l
RT: 3.500 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

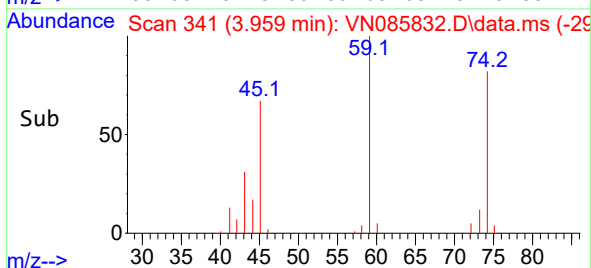
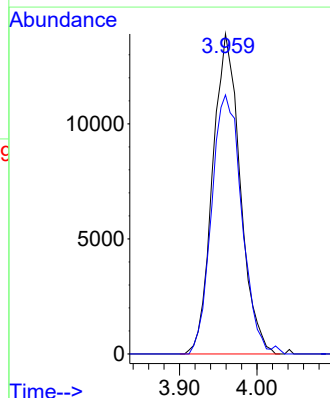
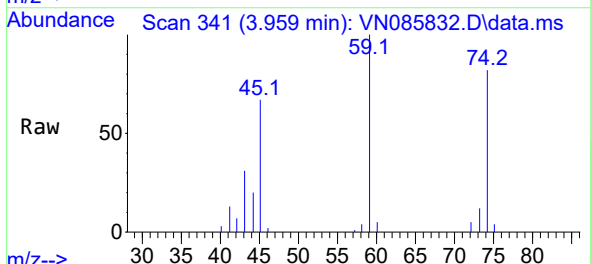
Instrument :
MSVOA_X
ClientSampleId :

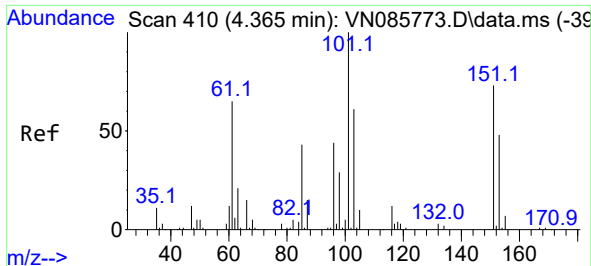
Tgt Ion:101 Resp: 105770
Ion Ratio Lower Upper
101 100
103 64.6 52.2 78.4



#8
Diethyl Ether
Concen: 19.70 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

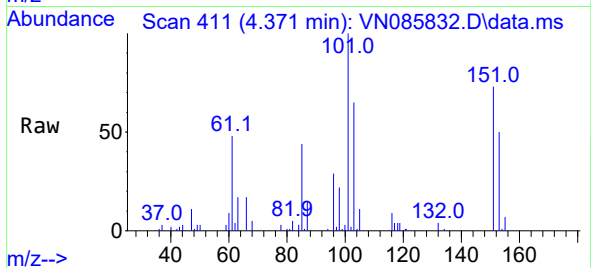
Tgt Ion: 74 Resp: 34319
Ion Ratio Lower Upper
74 100
45 88.9 42.5 127.6



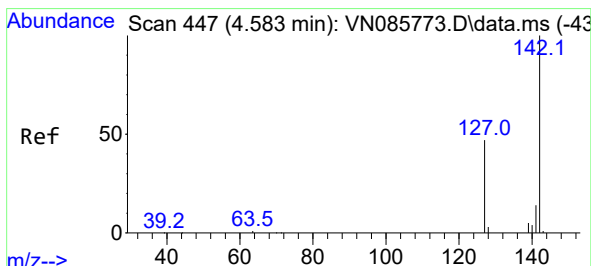
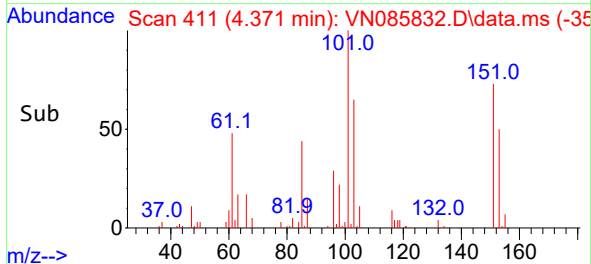
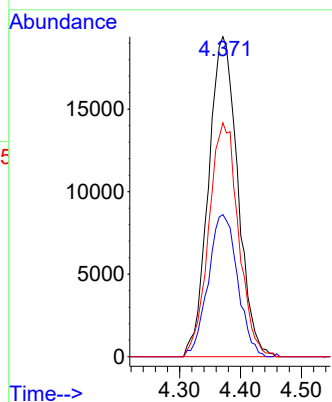


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.76 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

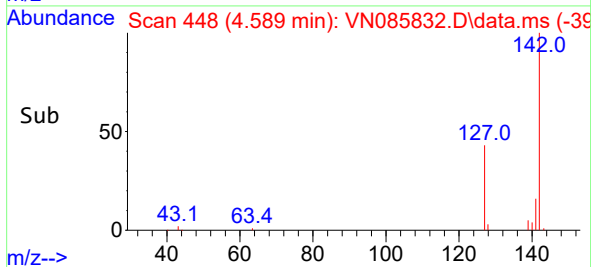
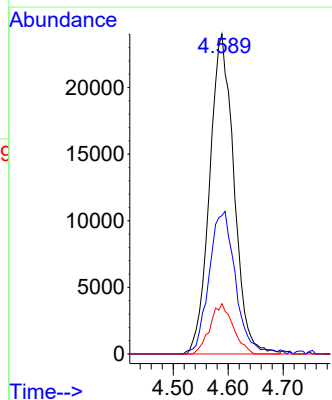
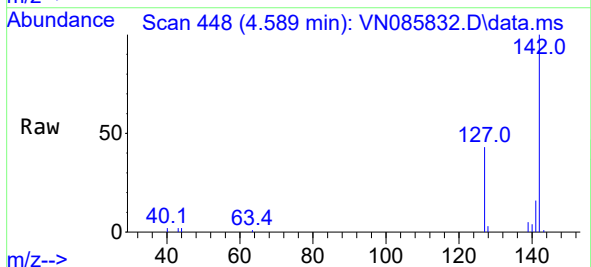


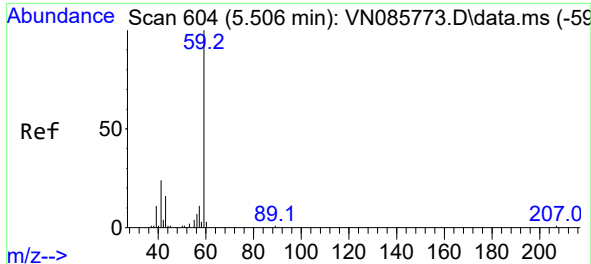
Tgt Ion:101 Resp: 64634
Ion Ratio Lower Upper
101 100
85 44.6 35.7 53.5
151 74.1 61.4 92.2



#10
Methyl Iodide
Concen: 19.21 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

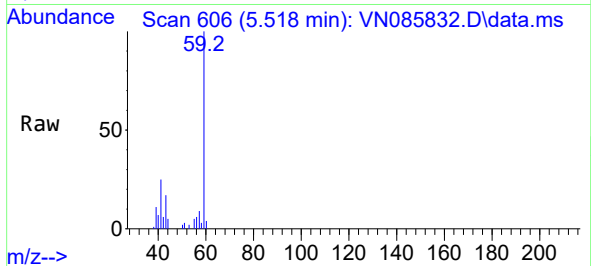
Tgt Ion:142 Resp: 73721
Ion Ratio Lower Upper
142 100
127 43.2 37.6 56.4
141 15.7 11.4 17.2



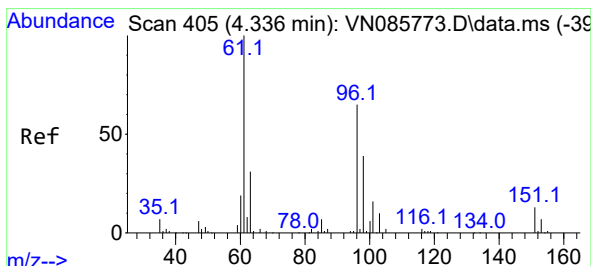
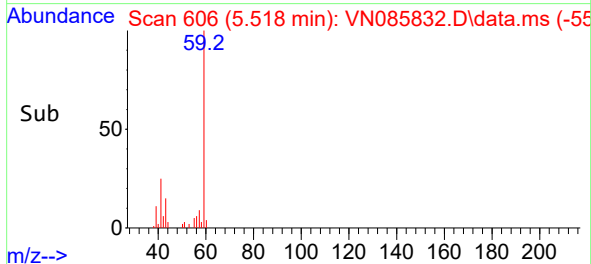
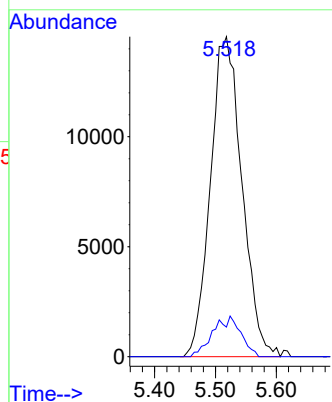


#11
Tert butyl alcohol
Concen: 127.33 ug/l
RT: 5.518 min Scan# 604
Delta R.T. 0.012 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

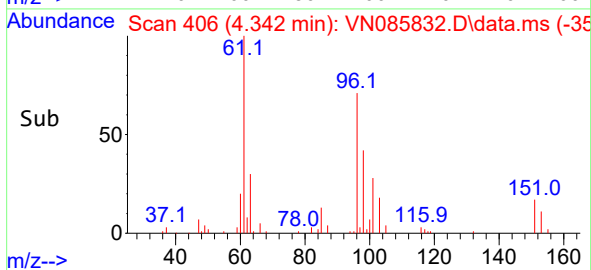
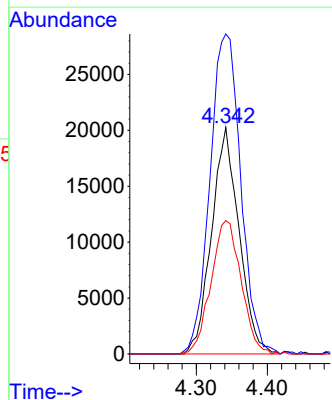
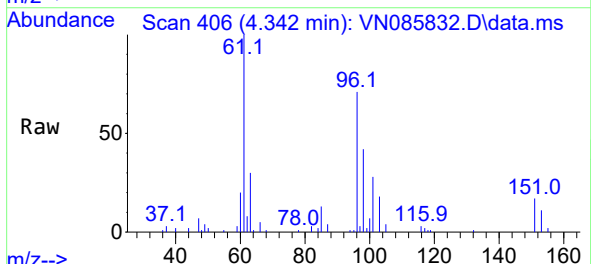


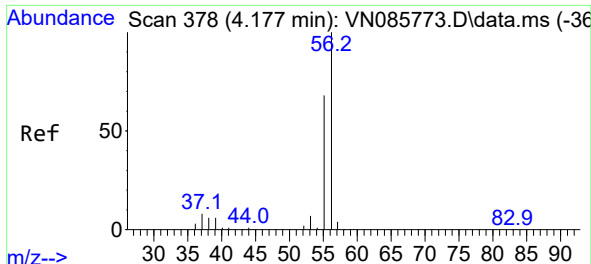
Tgt Ion: 59 Resp: 52251
Ion Ratio Lower Upper
59 100
57 11.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.30 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

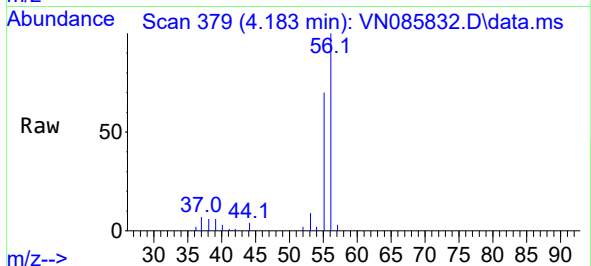
Tgt Ion: 96 Resp: 54469
Ion Ratio Lower Upper
96 100
61 141.3 123.3 184.9
98 59.0 48.6 72.8



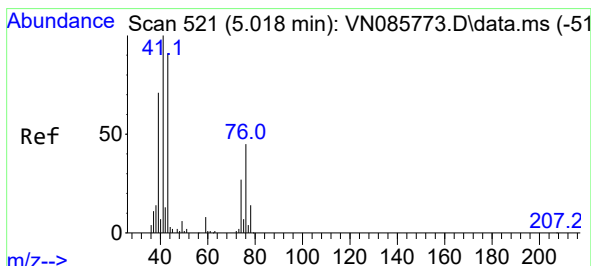
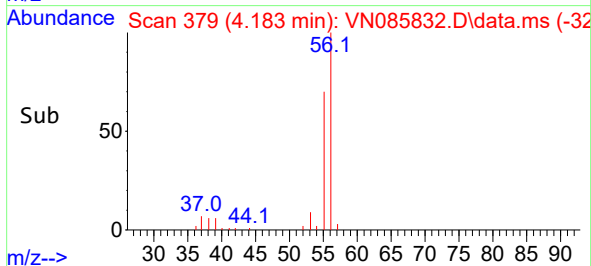
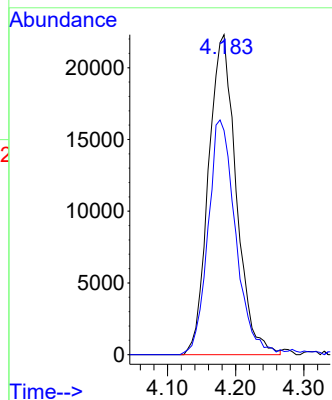


#13
Acrolein
Concen: 103.48 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

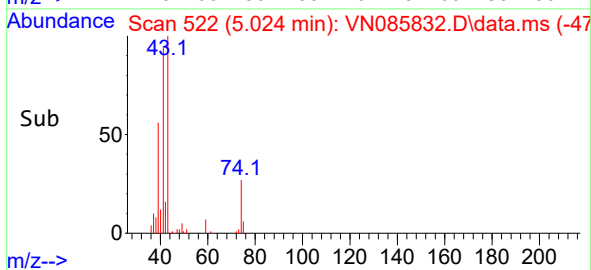
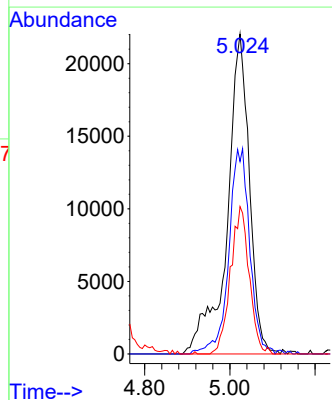
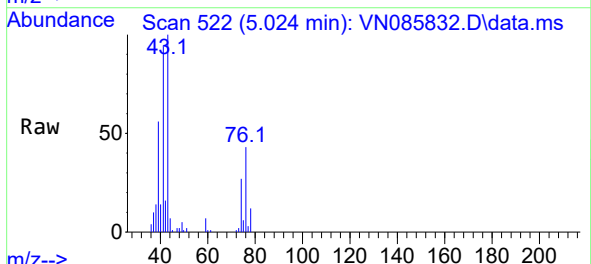


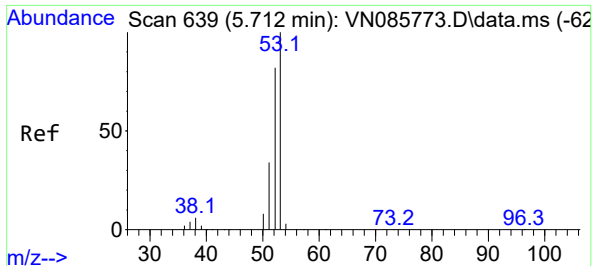
Tgt Ion: 56 Resp: 62974
Ion Ratio Lower Upper
56 100
55 73.2 55.3 82.9



#14
Allyl chloride
Concen: 21.64 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion: 41 Resp: 80176
Ion Ratio Lower Upper
41 100
39 60.0 57.4 86.2
76 38.6 36.2 54.2

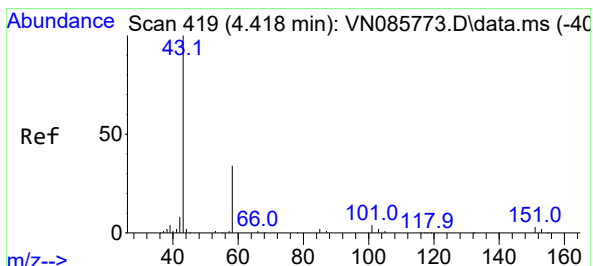
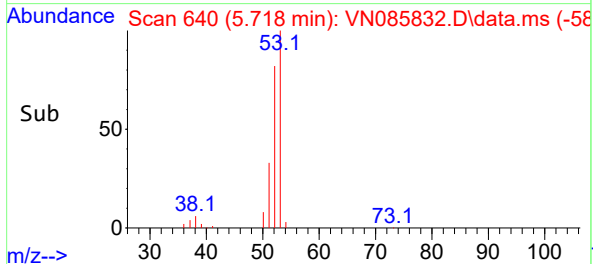
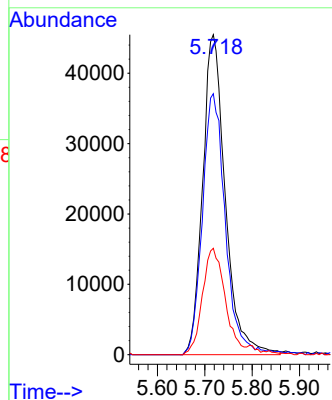
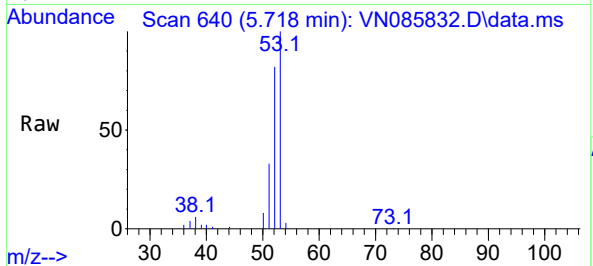




#15
Acrylonitrile
Concen: 113.14 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

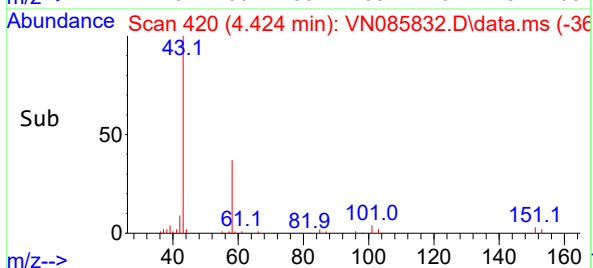
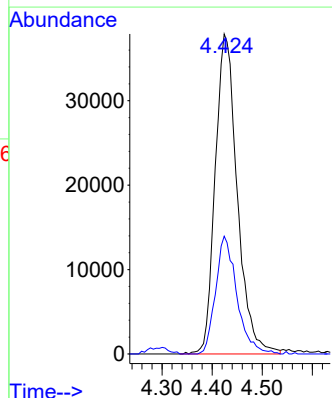
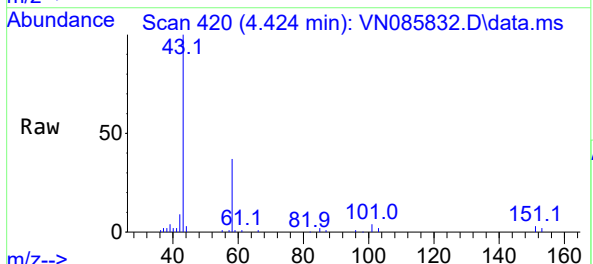
Instrument :
MSVOA_X
ClientSampleId :

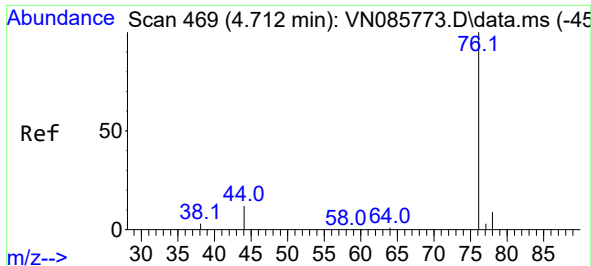
Tgt Ion: 53 Resp: 150940
Ion Ratio Lower Upper
53 100
52 82.8 65.8 98.6
51 33.3 28.6 42.8



#16
Acetone
Concen: 109.64 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

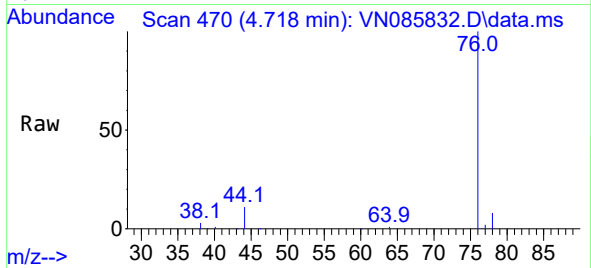
Tgt Ion: 43 Resp: 115747
Ion Ratio Lower Upper
43 100
58 36.8 27.5 41.3



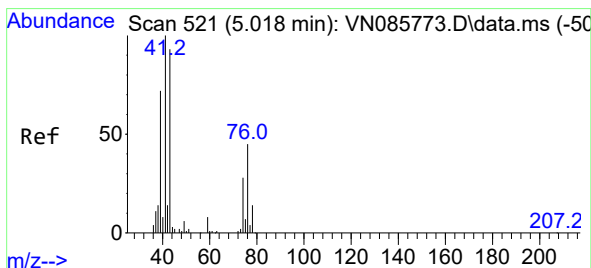
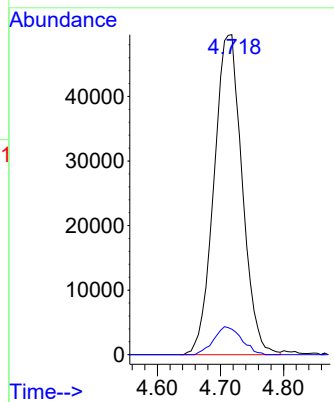
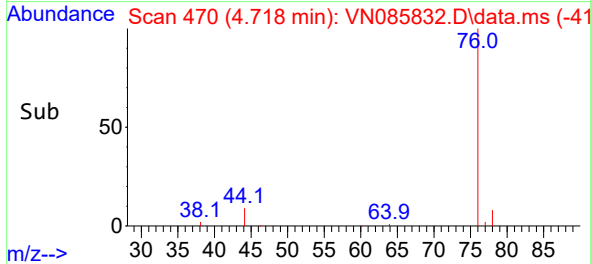


#17
Carbon Disulfide
Concen: 18.35 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

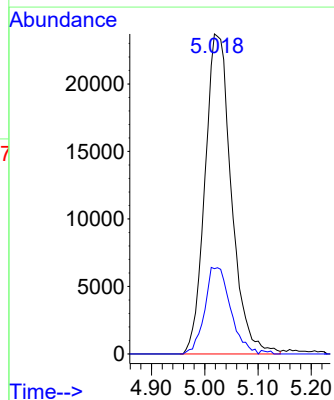
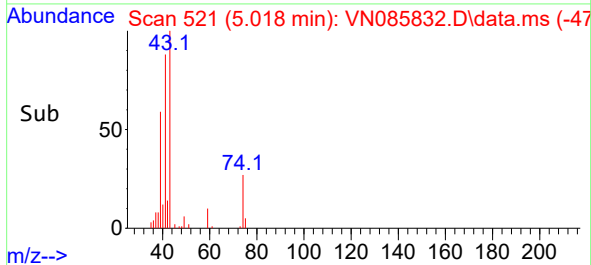
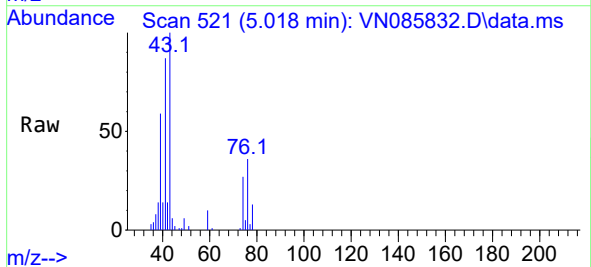


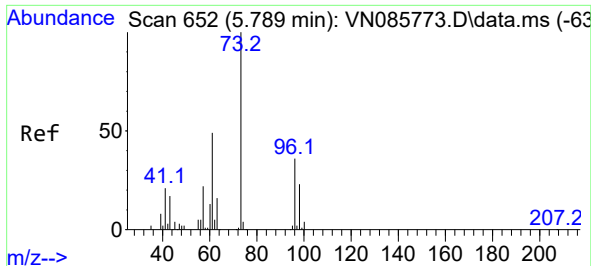
Tgt Ion: 76 Resp: 153488
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0



#18
Methyl Acetate
Concen: 22.44 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion: 43 Resp: 81482
Ion Ratio Lower Upper
43 100
74 26.4 22.2 33.4

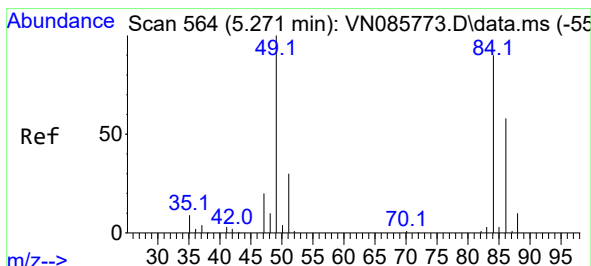
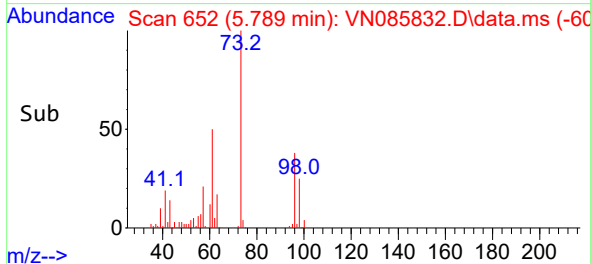
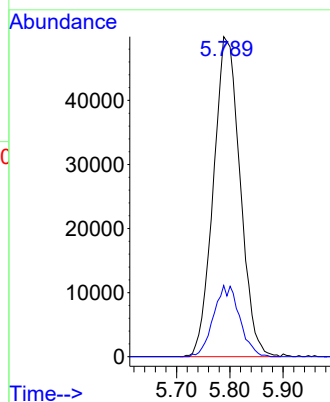
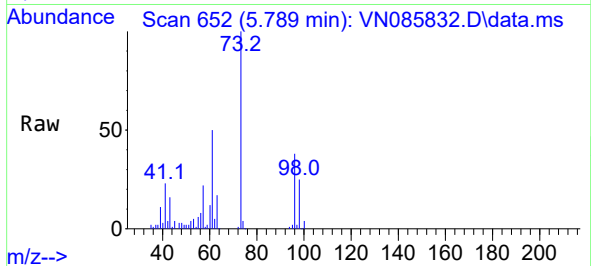




#19
Methyl tert-butyl Ether
Concen: 20.72 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

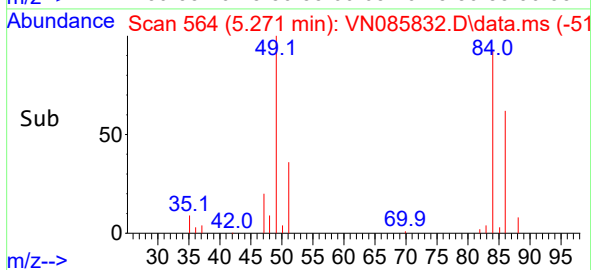
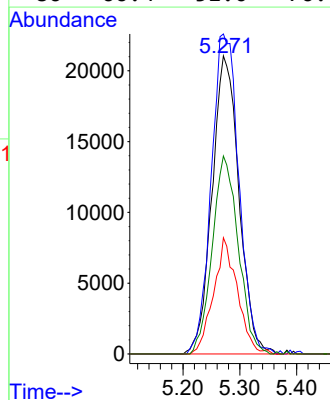
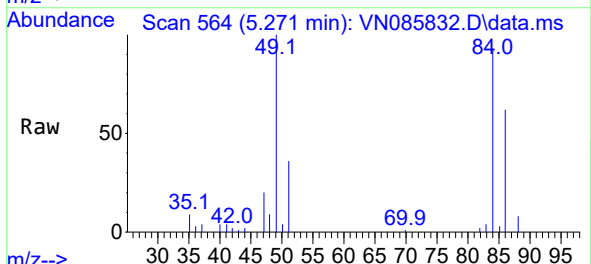
Instrument :
MSVOA_X
ClientSampleId :

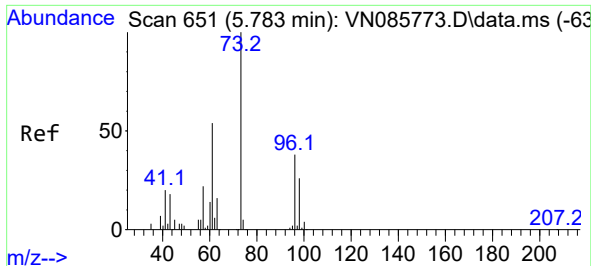
Tgt Ion: 73 Resp: 173790
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4



#20
Methylene Chloride
Concen: 20.39 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

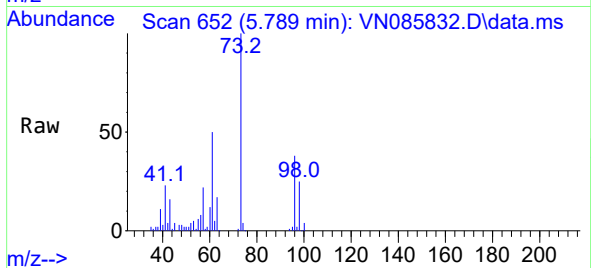
Tgt Ion: 84 Resp: 69243
Ion Ratio Lower Upper
84 100
49 107.4 88.4 132.6
51 39.0 26.6 40.0
86 66.4 51.0 76.6



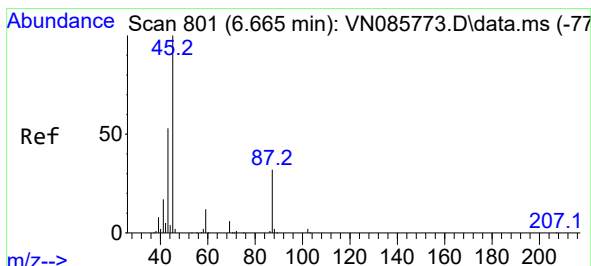
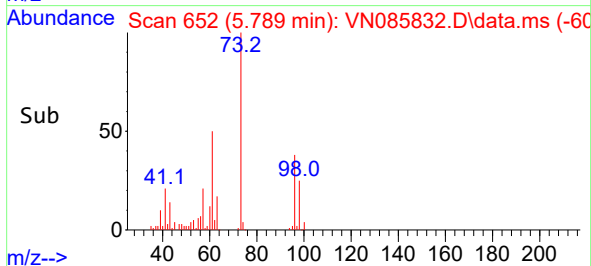
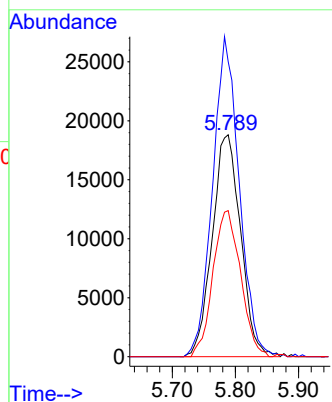


#21
trans-1,2-Dichloroethene
Concen: 19.33 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

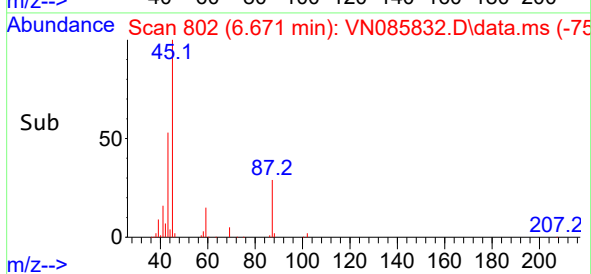
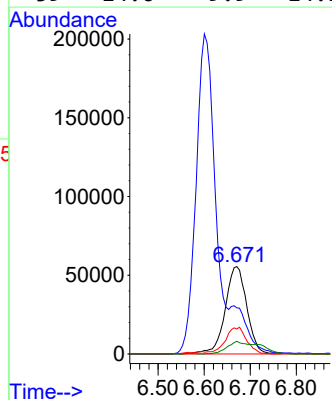
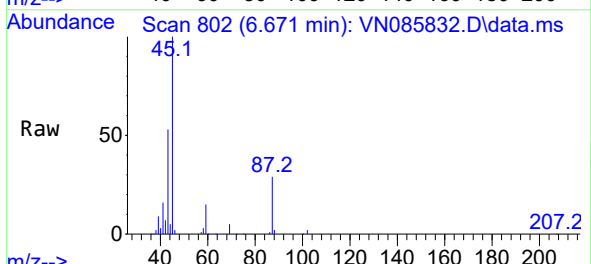


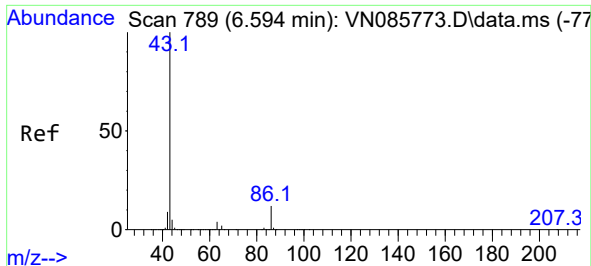
Tgt Ion: 96 Resp: 58755
Ion Ratio Lower Upper
96 100
61 133.0 112.6 168.8
98 65.9 53.3 79.9



#22
Diisopropyl ether
Concen: 21.56 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

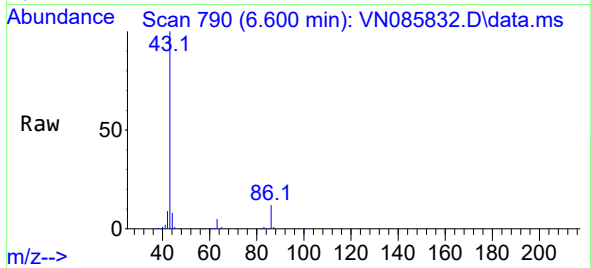
Tgt Ion: 45 Resp: 180545
Ion Ratio Lower Upper
45 100
43 51.3 42.6 64.0
87 28.6 25.8 38.8
59 14.6 9.9 14.9



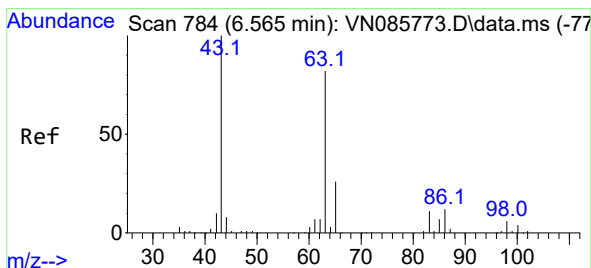
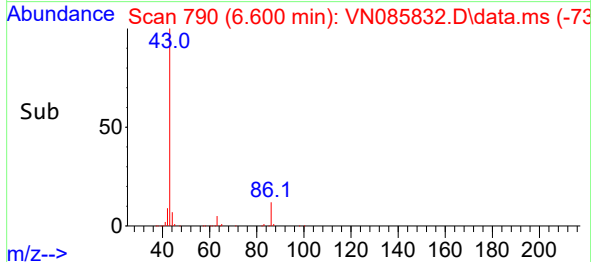
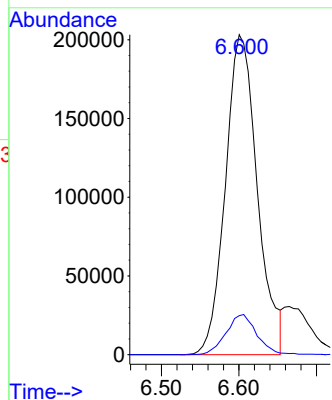


#23
 Vinyl Acetate
 Concen: 101.71 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085832.D
 Acq: 24 Feb 2025 13:03

Instrument :
 MSVOA_X
 ClientSampleId :

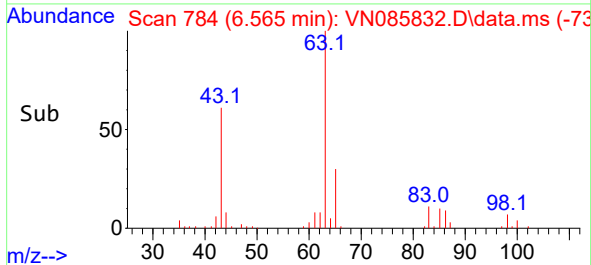
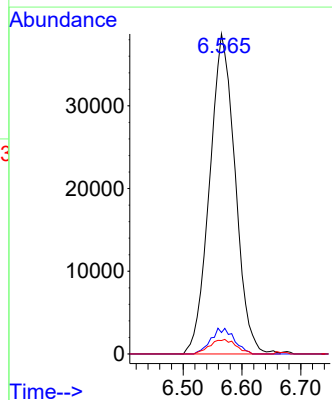
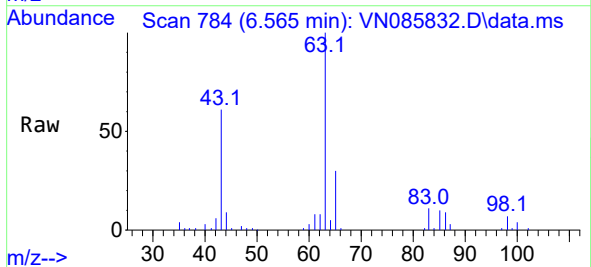


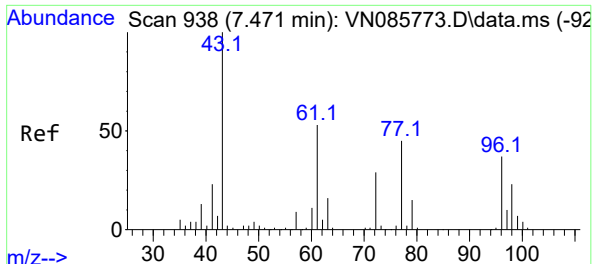
Tgt Ion: 43 Resp: 583064
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 20.55 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085832.D
 Acq: 24 Feb 2025 13:03

Tgt Ion: 63 Resp: 116963
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.2 2.4 7.2





#25

2-Butanone

Concen: 115.20 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.012 min

Lab File: VN085832.D

Acq: 24 Feb 2025 13:03

Instrument :

MSVOA_X

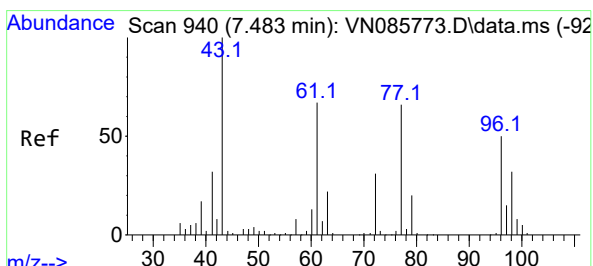
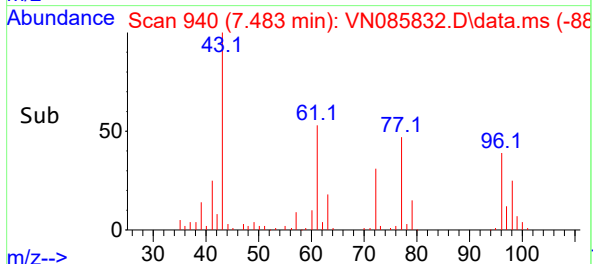
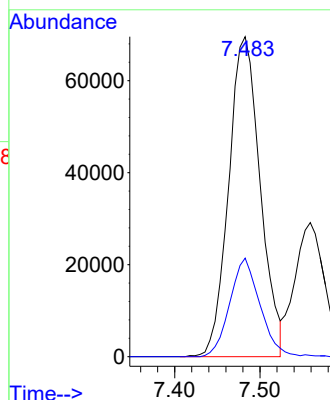
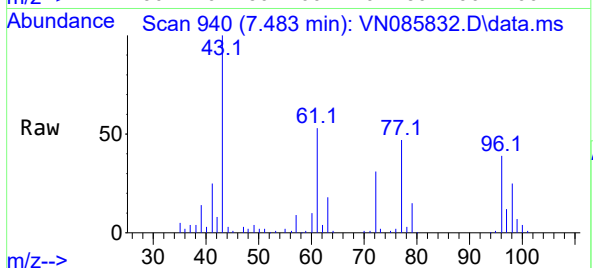
ClientSampleId :

Tgt Ion: 43 Resp: 178921

Ion Ratio Lower Upper

43 100

72 30.8 23.6 35.4



#26

2,2-Dichloropropane

Concen: 19.89 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN085832.D

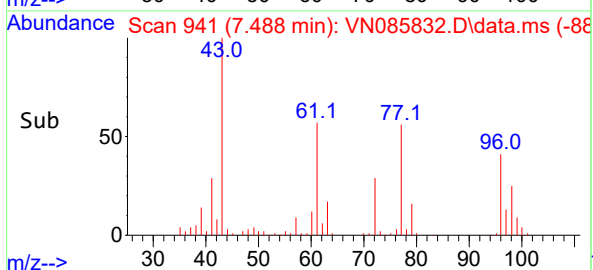
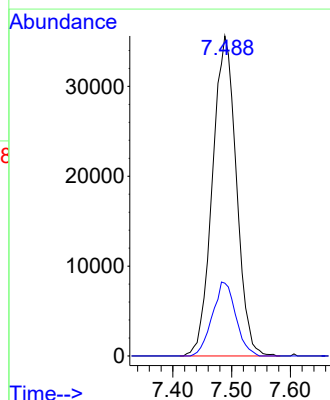
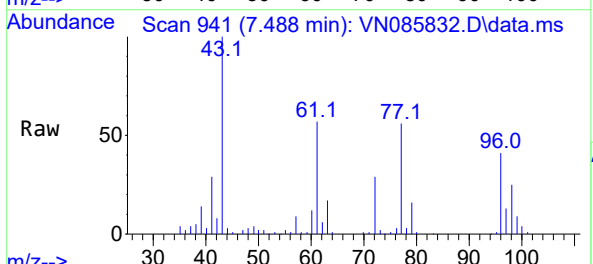
Acq: 24 Feb 2025 13:03

Tgt Ion: 77 Resp: 100657

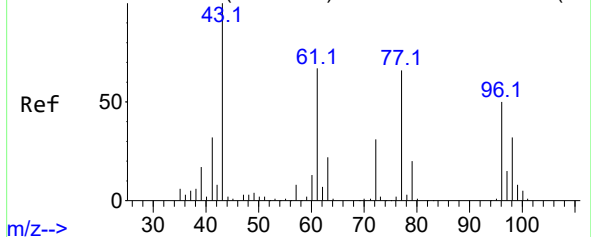
Ion Ratio Lower Upper

77 100

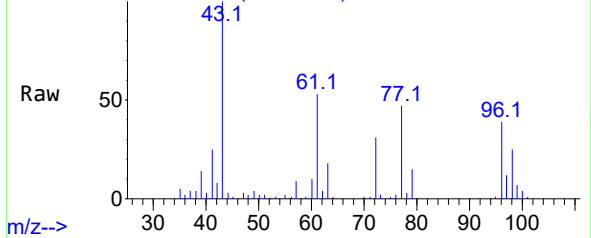
97 22.6 11.3 33.8



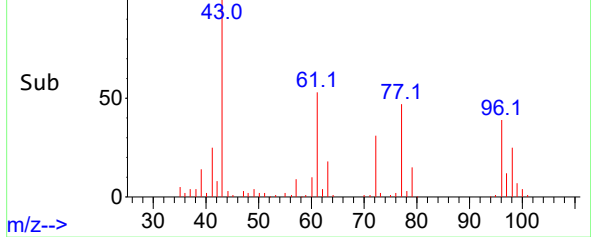
Abundance Scan 940 (7.483 min): VN085773.D\data.ms (-92



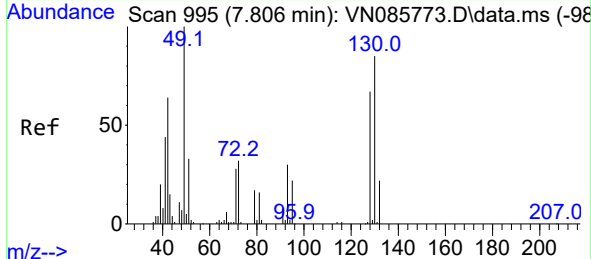
m/z--> Abundance Scan 940 (7.483 min): VN085832.D\data.ms



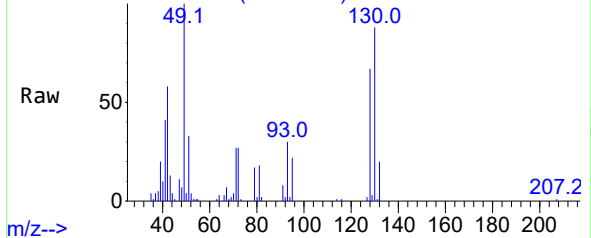
m/z--> Abundance Scan 940 (7.483 min): VN085832.D\data.ms (-88



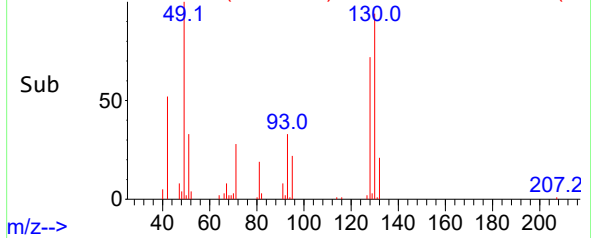
m/z--> Abundance Scan 995 (7.806 min): VN085773.D\data.ms (-98



m/z--> Abundance Scan 996 (7.812 min): VN085832.D\data.ms



m/z--> Abundance Scan 996 (7.812 min): VN085832.D\data.ms (-94



m/z--> Abundance Scan 996 (7.812 min): VN085832.D\data.ms (-94



m/z--> Abundance Scan 996 (7.812 min): VN085832.D\data.ms (-94

m/z--> Abundance Scan 996 (7.812 min): VN085832.D\data.ms (-94

m/z--> Abundance Scan 996 (7.812 min): VN085832.D\data.ms (-94

m/z--> Abundance Scan 996 (7.812 min): VN085832.D\data.ms (-94

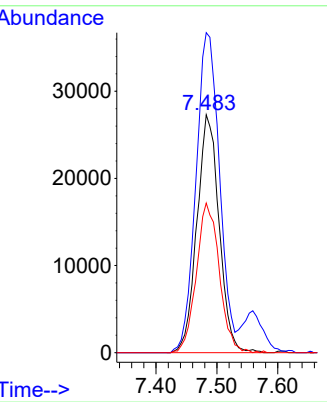
m/z--> Abundance Scan 996 (7.812 min): VN085832.D\data.ms (-94

m/z--> Abundance Scan 996 (7.812 min): VN085832.D\data.ms (-94

m/z--> Abundance Scan 996 (7.812 min): VN085832.D\data.ms (-94

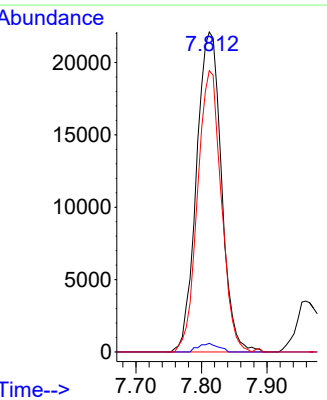
#27
cis-1,2-Dichloroethene
Concen: 19.63 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

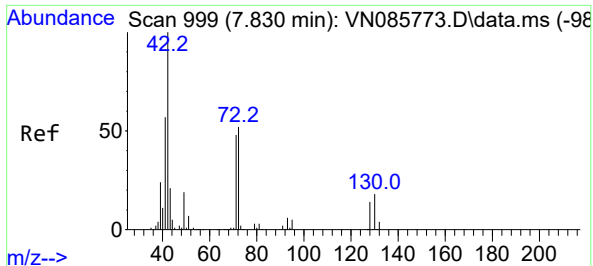
Tgt Ion: 96	Resp: 69180
Ion Ratio	Lower Upper
96	100
61	143.4 0.0 280.6
98	65.0 0.0 128.6



#28
Bromochloromethane
Concen: 24.94 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

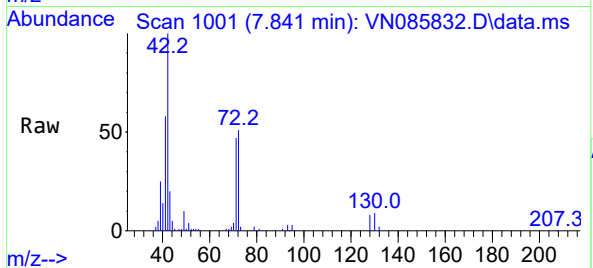
Tgt Ion: 49	Resp: 58338
Ion Ratio	Lower Upper
49	100
129	2.1 0.0 3.8
130	83.6 68.0 102.0



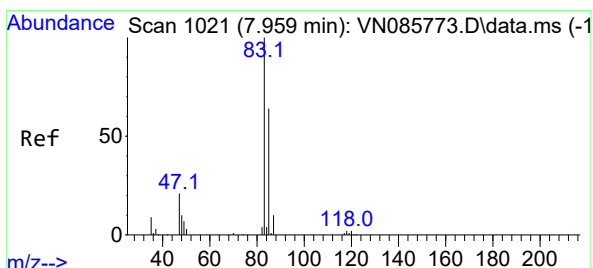
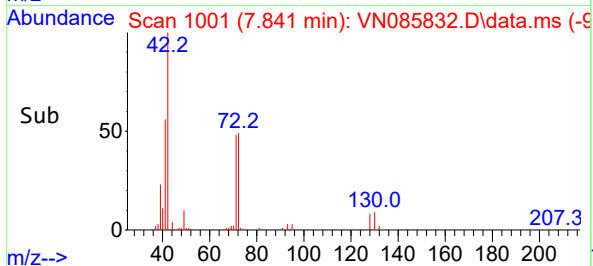
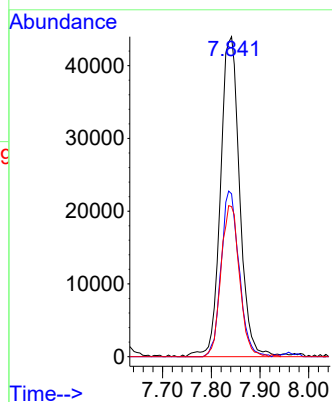


#29
Tetrahydrofuran
Concen: 119.94 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

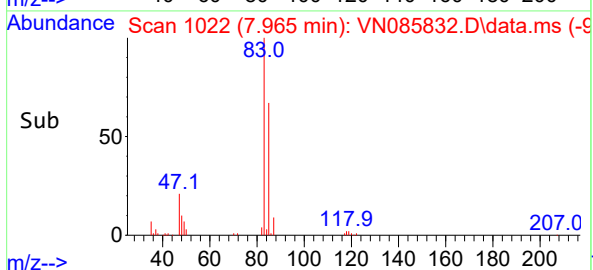
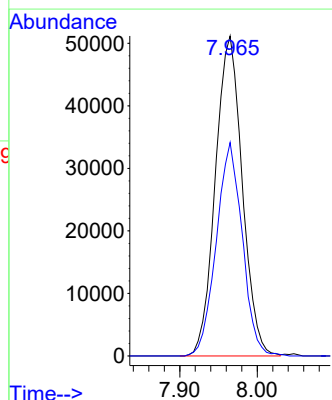
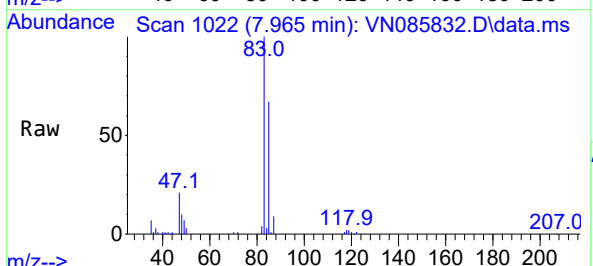


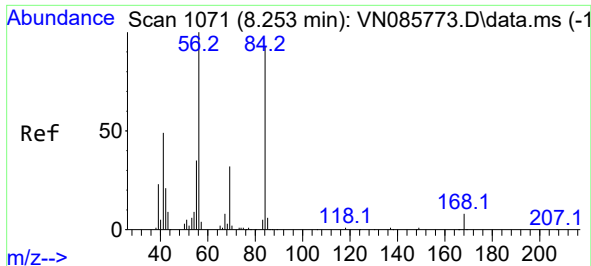
Tgt Ion: 42 Resp: 120300
Ion Ratio Lower Upper
42 100
72 48.6 40.0 60.0
71 45.5 37.0 55.4



#30
Chloroform
Concen: 20.76 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

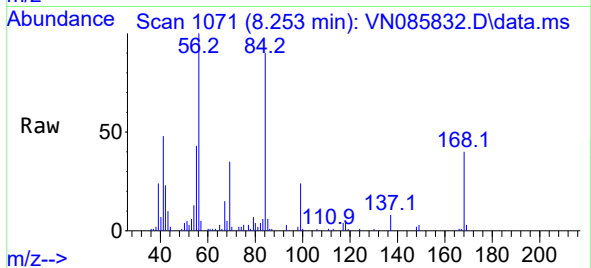
Tgt Ion: 83 Resp: 123507
Ion Ratio Lower Upper
83 100
85 66.7 50.9 76.3



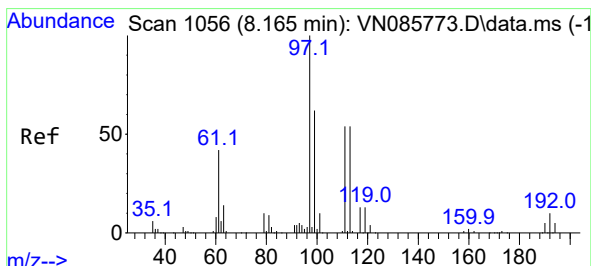
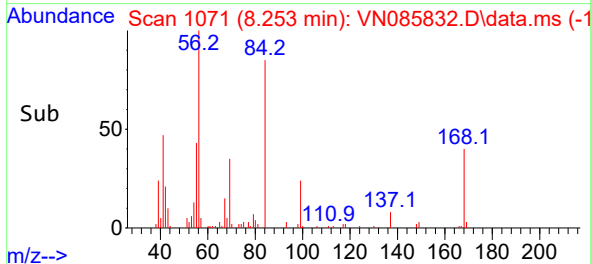
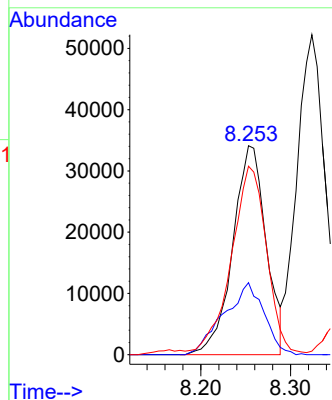


#31
Cyclohexane
Concen: 18.50 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

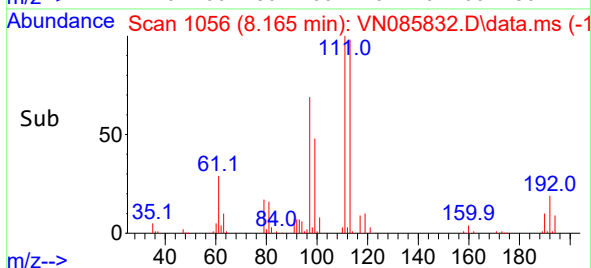
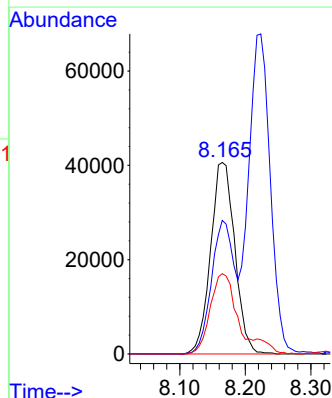
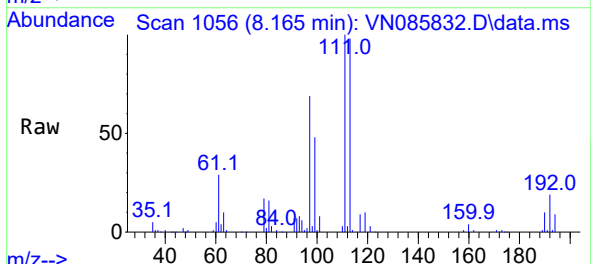


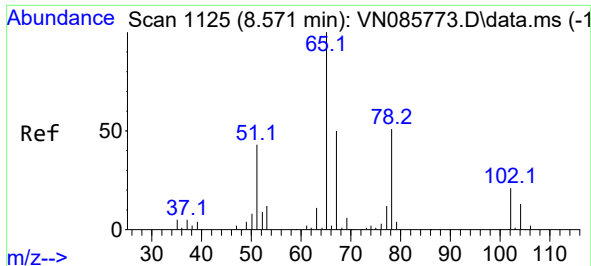
Tgt Ion: 56 Resp: 88180
Ion Ratio Lower Upper
56 100
69 34.5 25.8 38.6
84 88.2 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 19.65 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion: 97 Resp: 103967
Ion Ratio Lower Upper
97 100
99 65.4 50.4 75.6
61 49.6 35.5 53.3

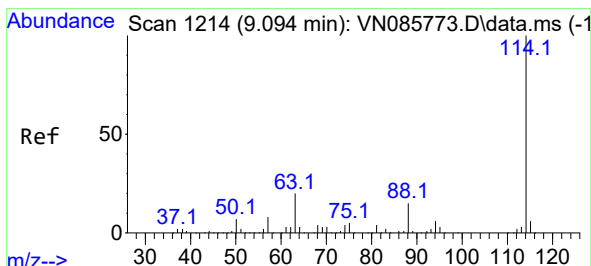
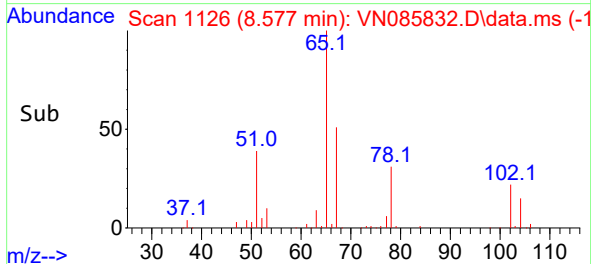
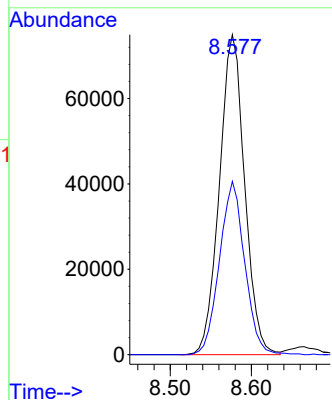
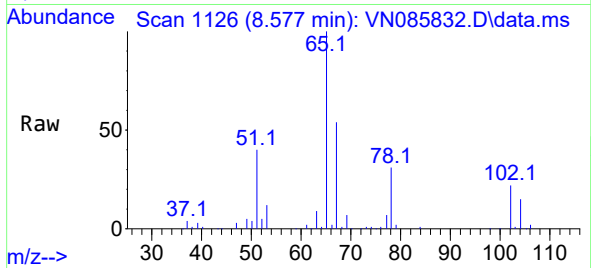




#33
1,2-Dichloroethane-d4
Concen: 48.54 ug/l
RT: 8.577 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

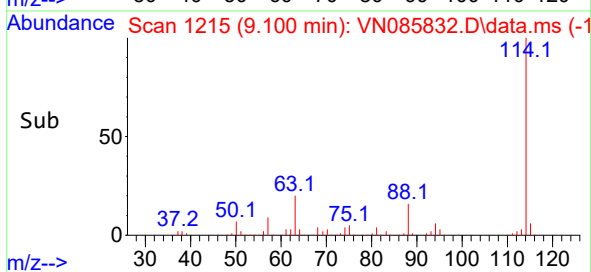
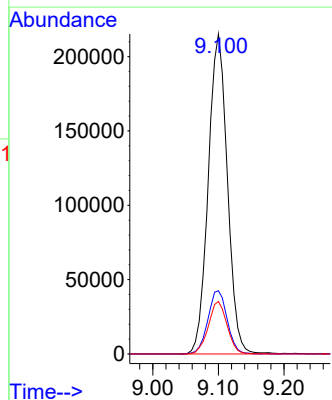
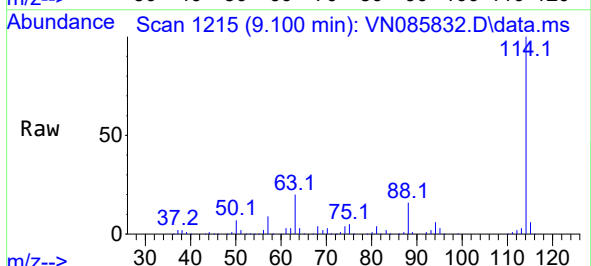
Instrument :
MSVOA_X
ClientSampleId :

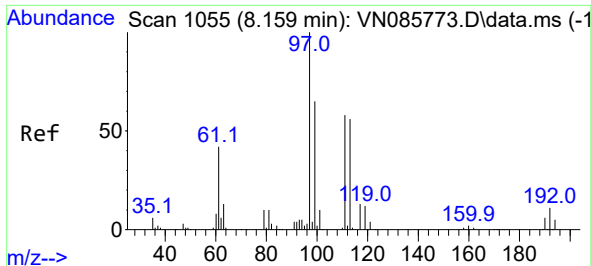
Tgt Ion: 65 Resp: 161971
Ion Ratio Lower Upper
65 100
67 54.3 0.0 106.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

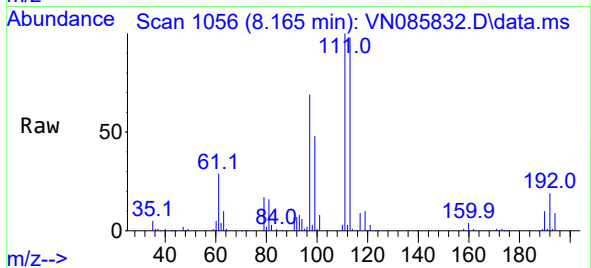
Tgt Ion:114 Resp: 436252
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.2
88 16.4 0.0 30.0



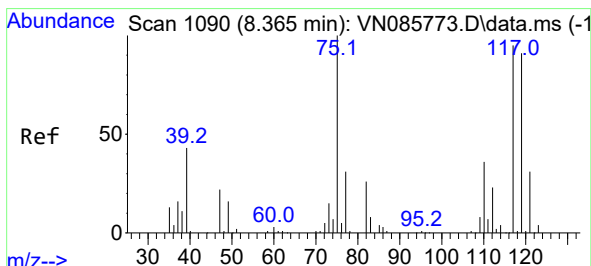
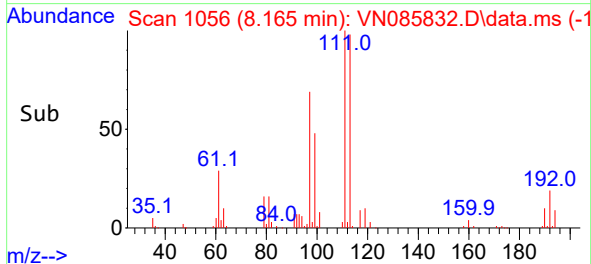
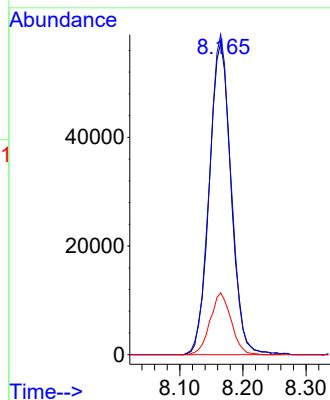


#35
Dibromofluoromethane
Concen: 48.09 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

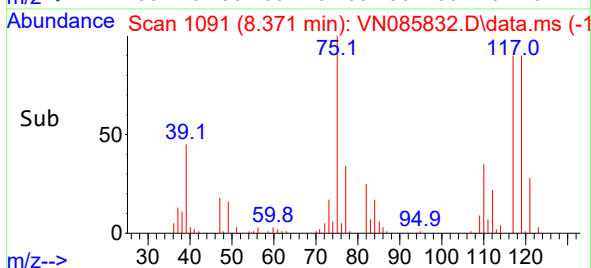
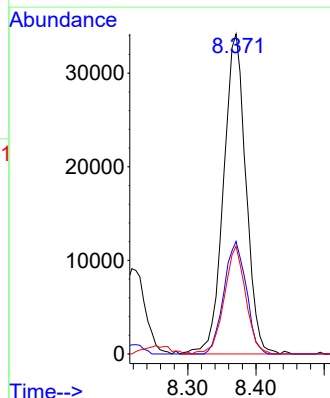
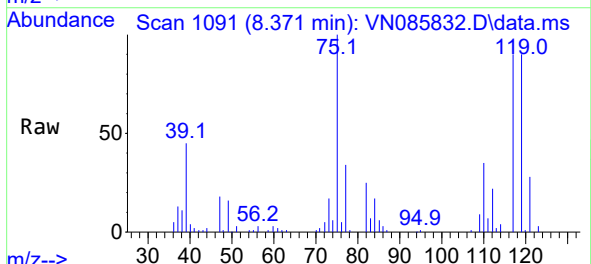


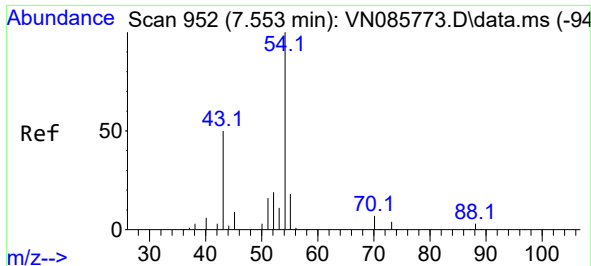
Tgt Ion:113 Resp: 137284
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 19.2 14.7 22.1



#36
1,1-Dichloropropene
Concen: 19.32 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

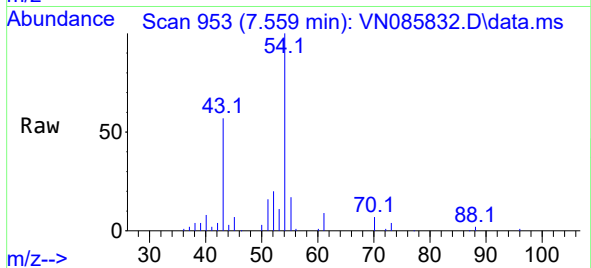
Tgt Ion: 75 Resp: 78040
Ion Ratio Lower Upper
75 100
110 35.0 17.3 52.0
77 32.2 24.6 37.0



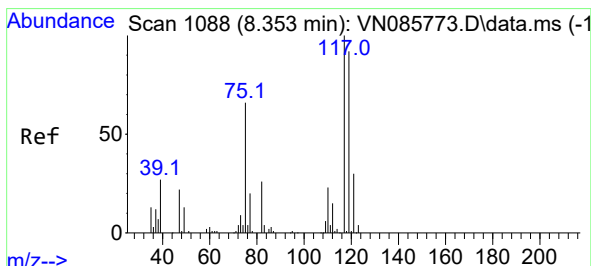
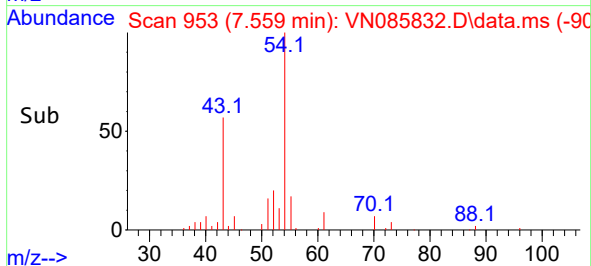
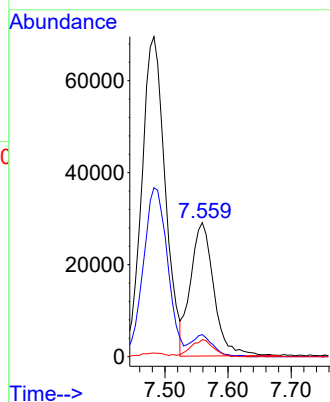


#37
Ethyl Acetate
Concen: 22.33 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

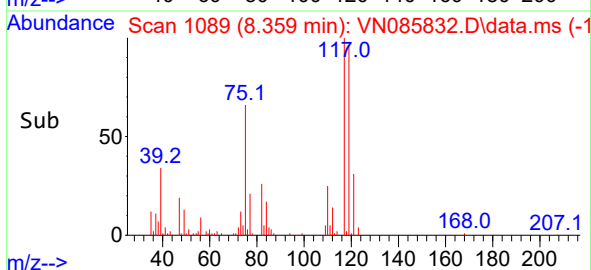
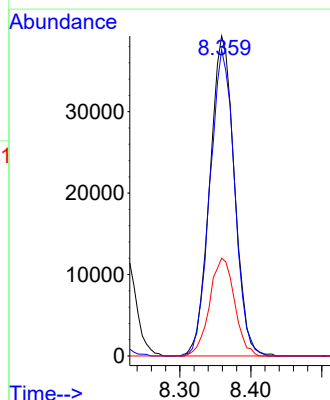
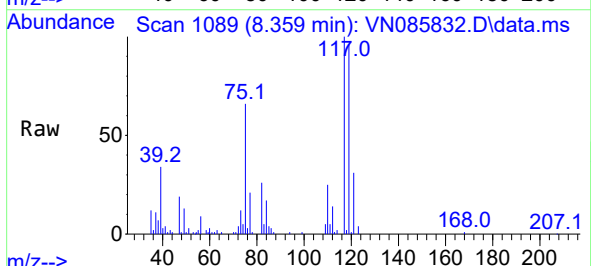


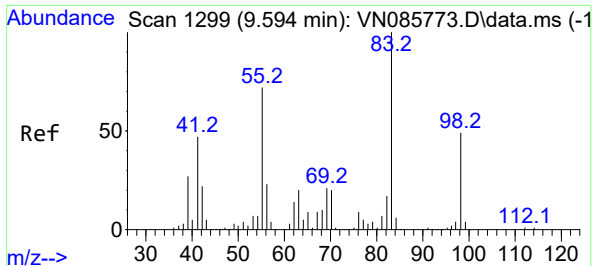
Tgt Ion: 43 Resp: 74240
Ion Ratio Lower Upper
43 100
61 13.5 12.2 18.2
70 12.3 9.5 14.3



#38
Carbon Tetrachloride
Concen: 19.62 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion: 117 Resp: 94174
Ion Ratio Lower Upper
117 100
119 95.6 73.8 110.6
121 30.5 24.3 36.5





#39

Methylcyclohexane

Concen: 17.78 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085832.D

Acq: 24 Feb 2025 13:03

Instrument :

MSVOA_X

ClientSampleId :

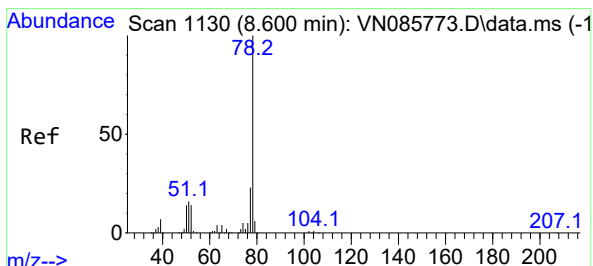
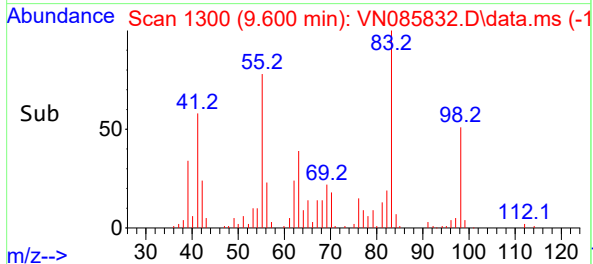
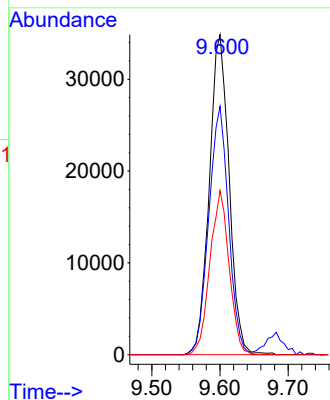
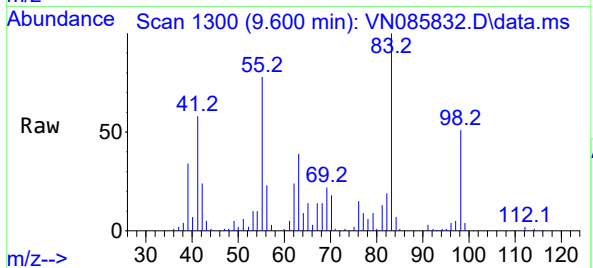
Tgt Ion: 83 Resp: 70553

Ion Ratio Lower Upper

83 100

55 77.6 57.5 86.3

98 51.2 39.2 58.8



#40

Benzene

Concen: 20.32 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085832.D

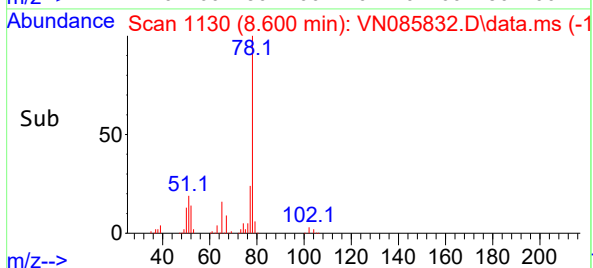
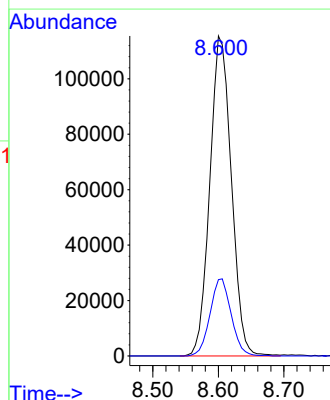
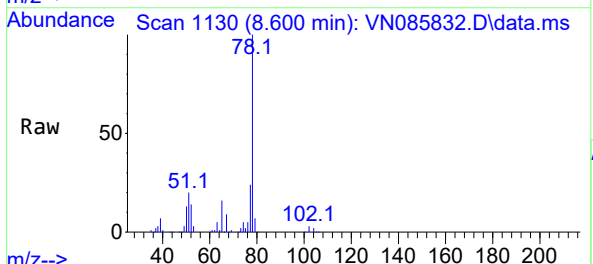
Acq: 24 Feb 2025 13:03

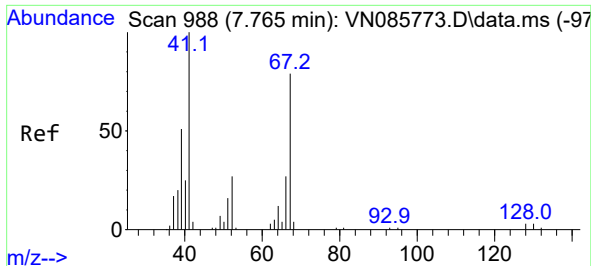
Tgt Ion: 78 Resp: 263157

Ion Ratio Lower Upper

78 100

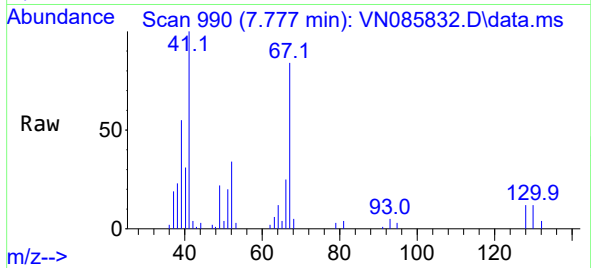
77 23.8 18.3 27.5



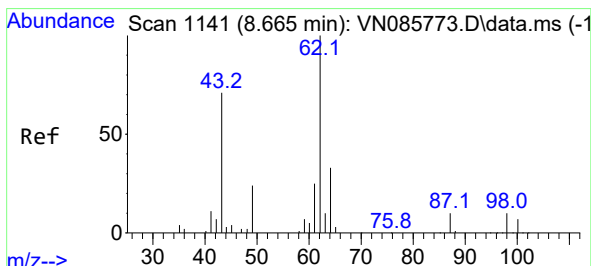
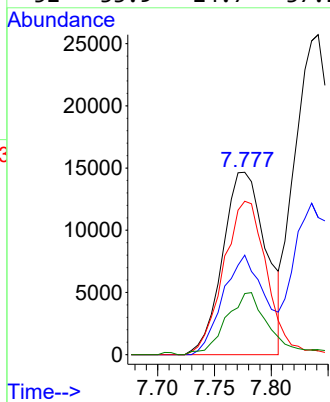
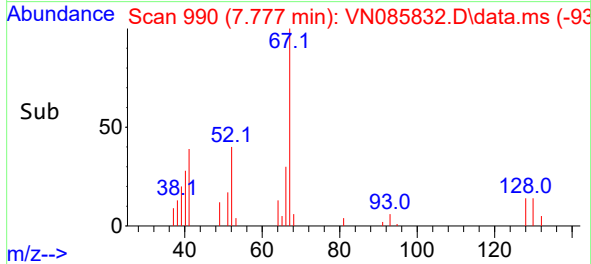


#41
Methacrylonitrile
Concen: 21.94 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

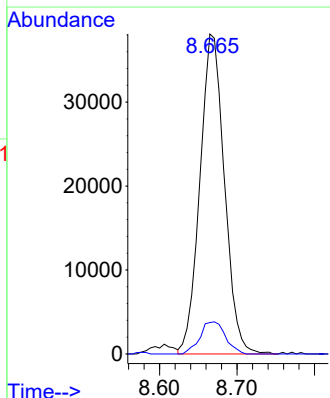
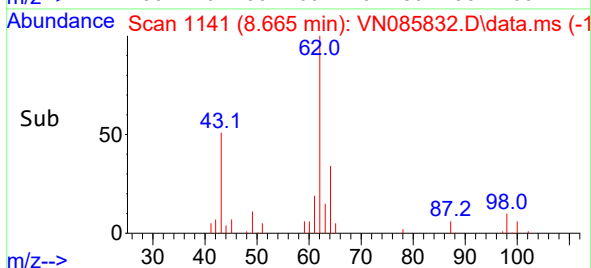
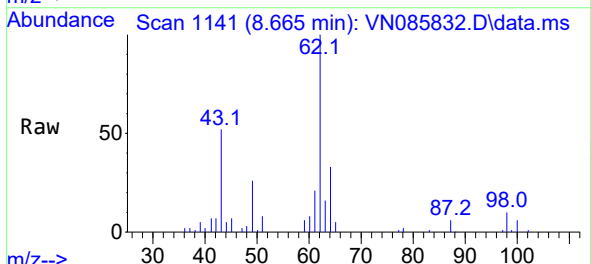


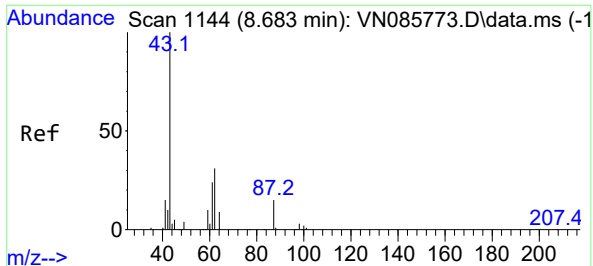
Tgt Ion: 41 Resp: 38988
Ion Ratio Lower Upper
41 100
39 52.7 42.0 63.0
67 84.1 64.2 96.4
52 33.9 24.7 37.1



#42
1,2-Dichloroethane
Concen: 19.86 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

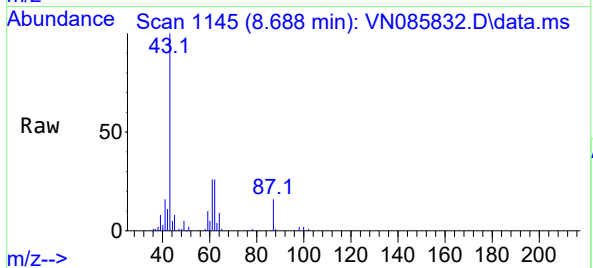
Tgt Ion: 62 Resp: 83774
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.6



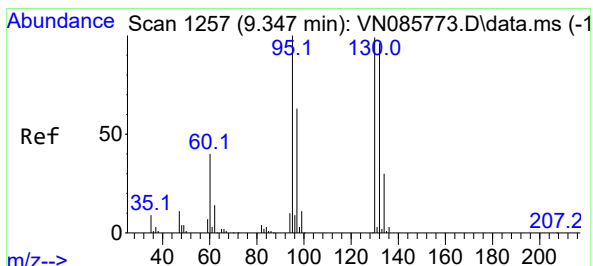
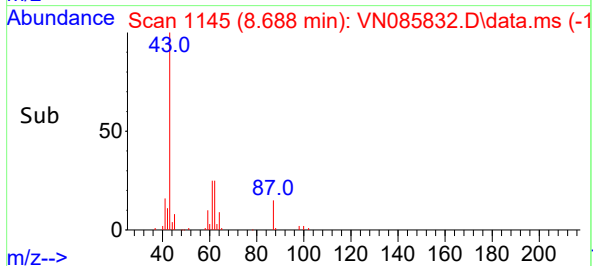
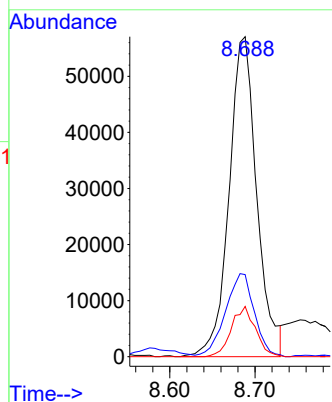


#43
Isopropyl Acetate
Concen: 21.78 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.005 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

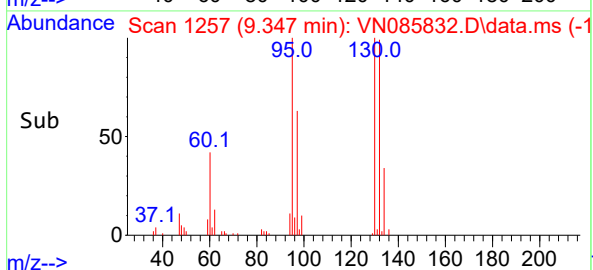
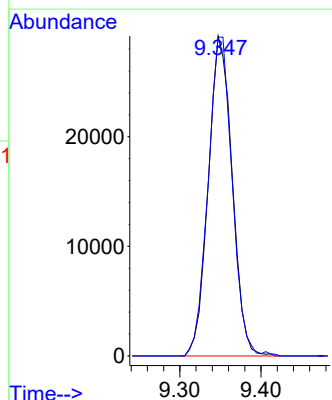
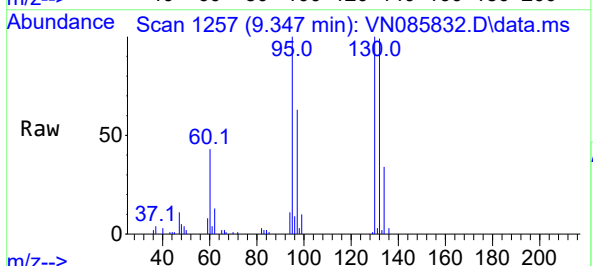


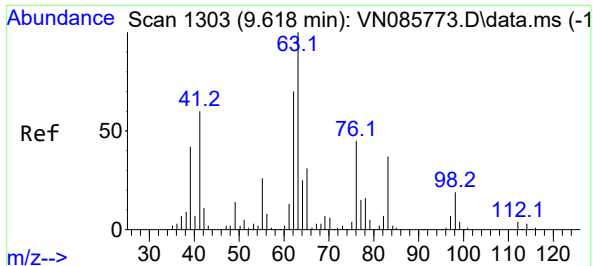
Tgt Ion: 43 Resp: 128897
Ion Ratio Lower Upper
43 100
61 27.0 22.6 34.0
87 13.6 11.8 17.8



#44
Trichloroethene
Concen: 18.74 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion:130 Resp: 59592
Ion Ratio Lower Upper
130 100
95 99.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.77 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085832.D

Acq: 24 Feb 2025 13:03

Instrument :

MSVOA_X

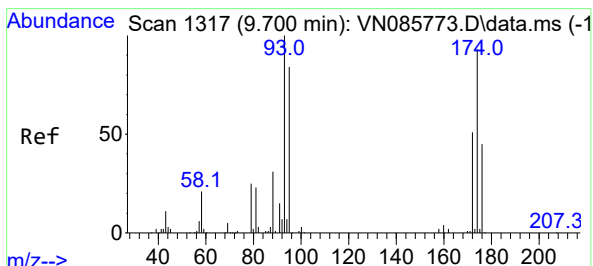
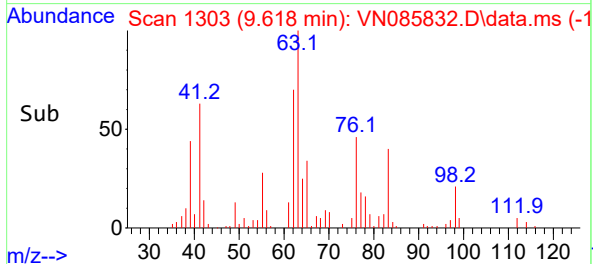
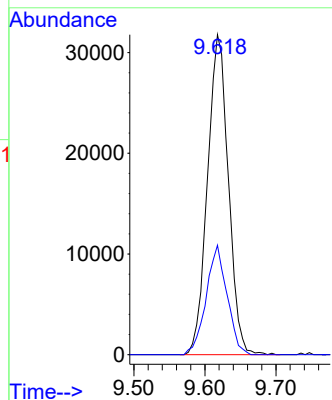
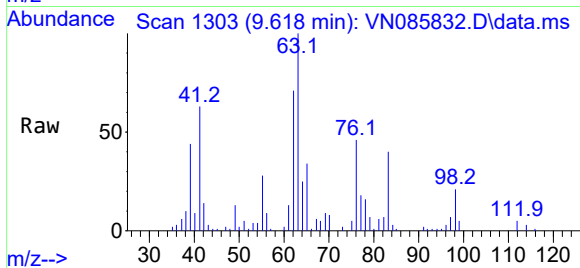
ClientSampleId :

Tgt Ion: 63 Resp: 64913

Ion Ratio Lower Upper

63 100

65 34.2 25.1 37.7



#46

Dibromomethane

Concen: 20.95 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VN085832.D

Acq: 24 Feb 2025 13:03

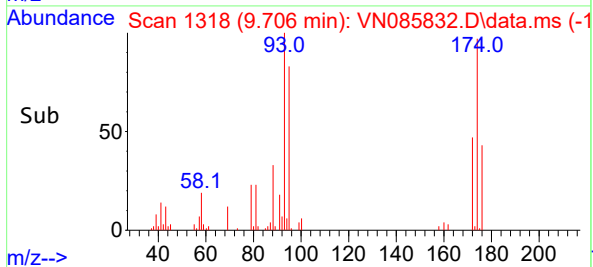
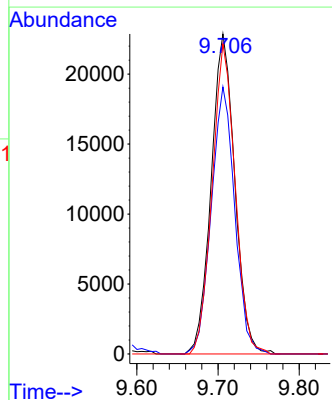
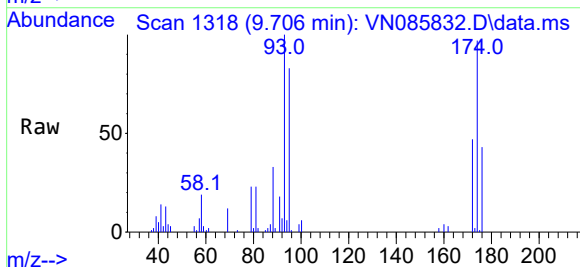
Tgt Ion: 93 Resp: 46181

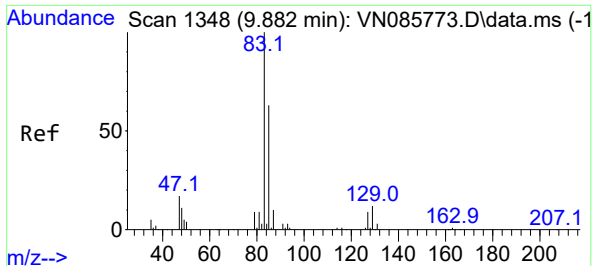
Ion Ratio Lower Upper

93 100

95 83.0 66.7 100.1

174 94.3 77.2 115.8





#47

Bromodichloromethane

Concen: 20.64 ug/l

RT: 9.888 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085832.D

Acq: 24 Feb 2025 13:03

Instrument :

MSVOA_X

ClientSampleId :

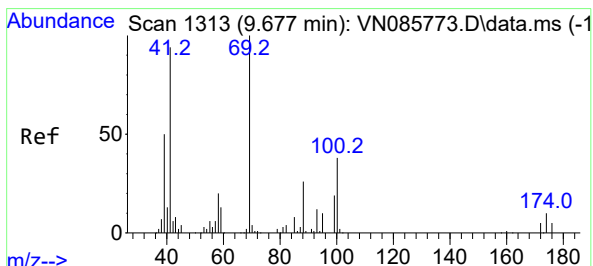
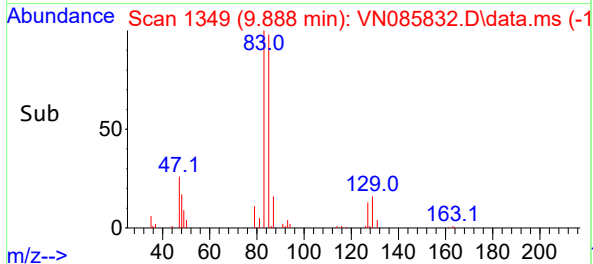
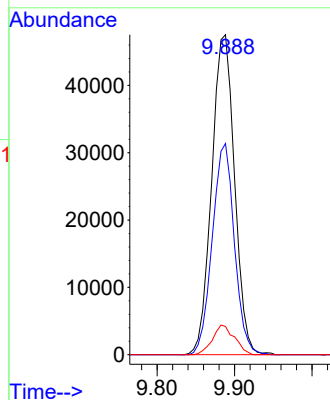
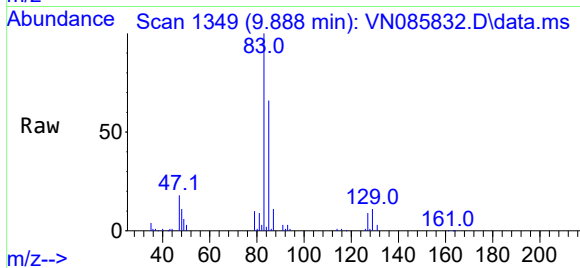
Tgt Ion: 83 Resp: 97351

Ion Ratio Lower Upper

83 100

85 66.0 50.5 75.7

127 8.8 7.2 10.8



#48

Methyl methacrylate

Concen: 21.44 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN085832.D

Acq: 24 Feb 2025 13:03

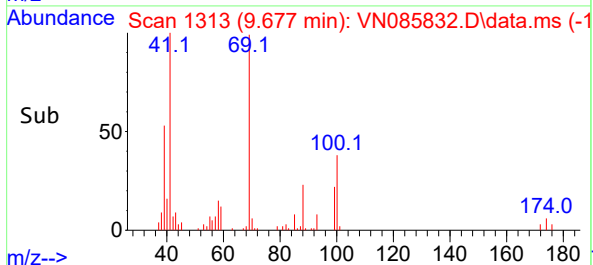
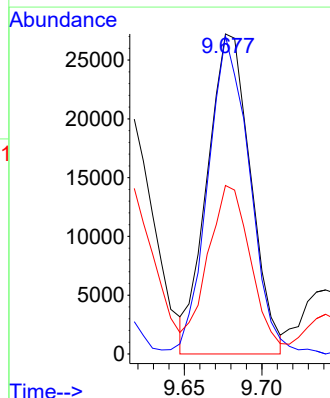
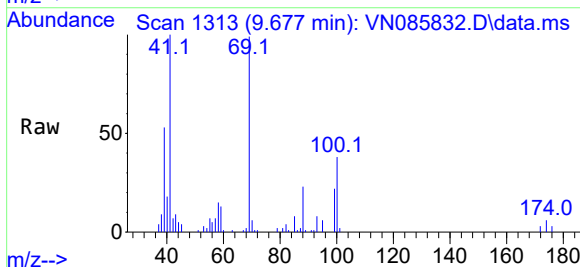
Tgt Ion: 41 Resp: 52939

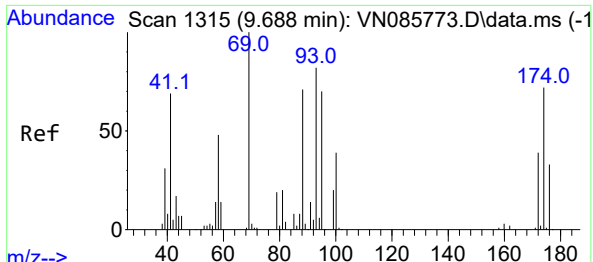
Ion Ratio Lower Upper

41 100

69 96.0 76.0 114.0

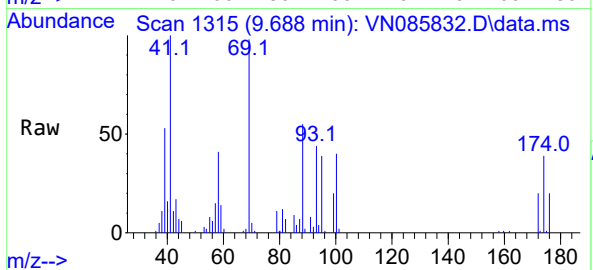
39 53.2 42.3 63.5



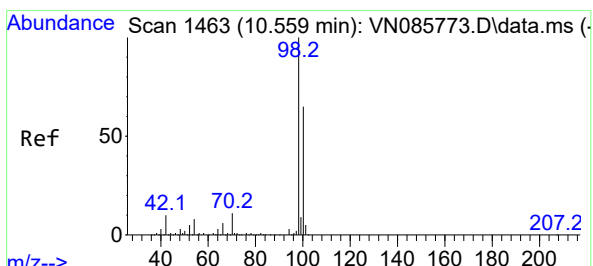
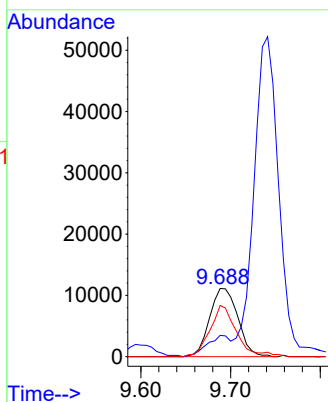
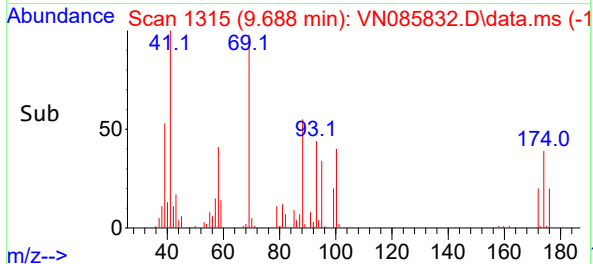


#49
1,4-Dioxane
Concen: 518.21 ug/l
RT: 9.688 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

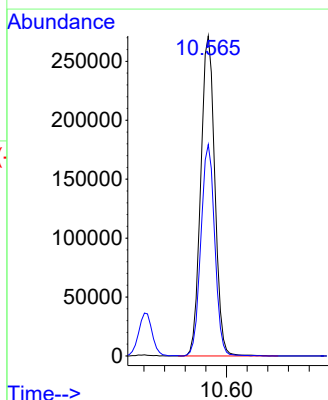
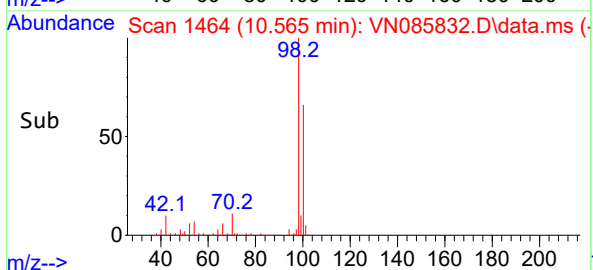
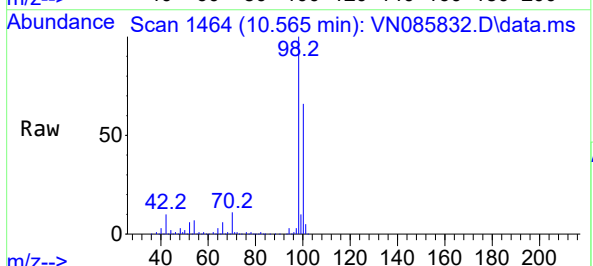


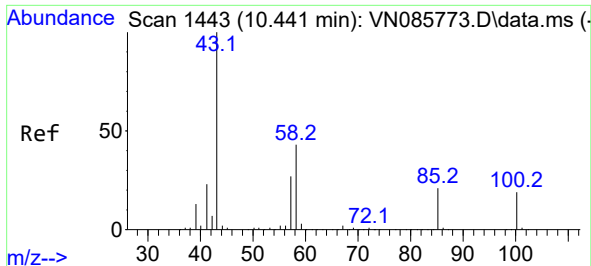
Tgt Ion: 88 Resp: 24332
Ion Ratio Lower Upper
88 100
43 25.5 18.6 27.8
58 71.0 56.7 85.1



#50
Toluene-d8
Concen: 49.36 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion: 98 Resp: 512651
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1

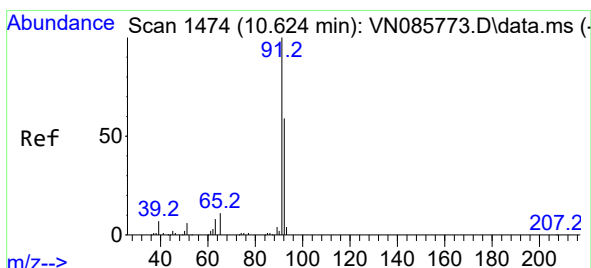
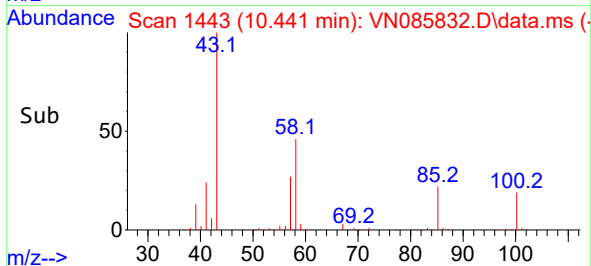
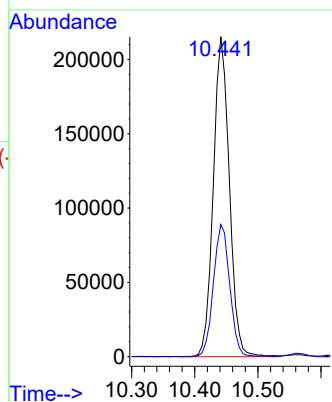
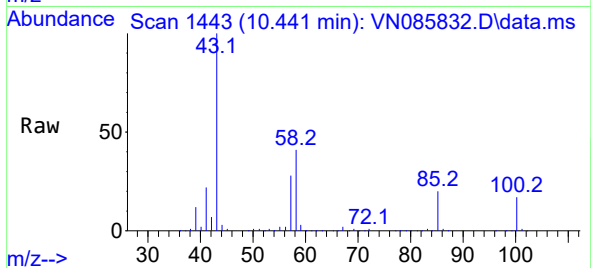




#51
4-Methyl-2-Pentanone
Concen: 118.44 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

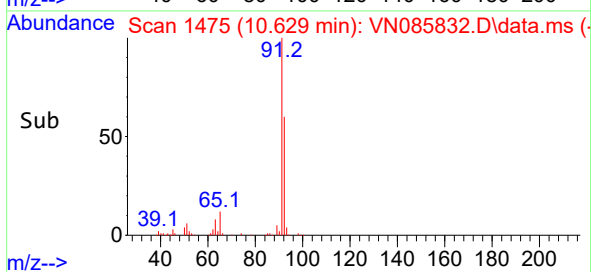
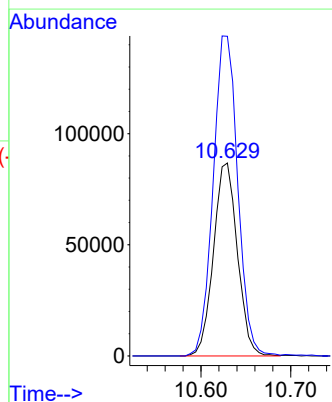
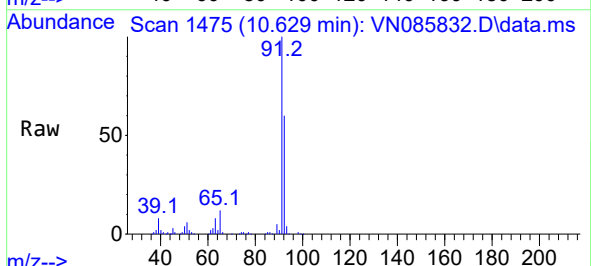
Instrument :
MSVOA_X
ClientSampleId :

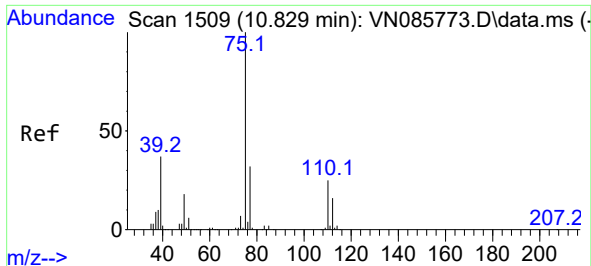
Tgt Ion: 43 Resp: 379660
Ion Ratio Lower Upper
43 100
58 42.1 34.6 52.0



#52
Toluene
Concen: 21.13 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion: 92 Resp: 160367
Ion Ratio Lower Upper
92 100
91 171.3 136.9 205.3

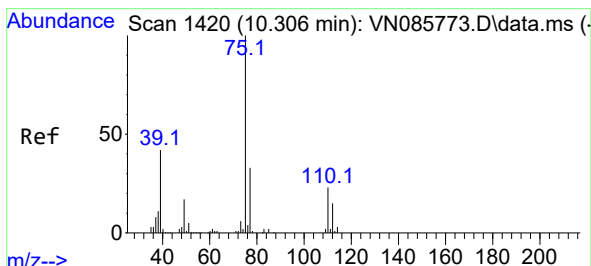
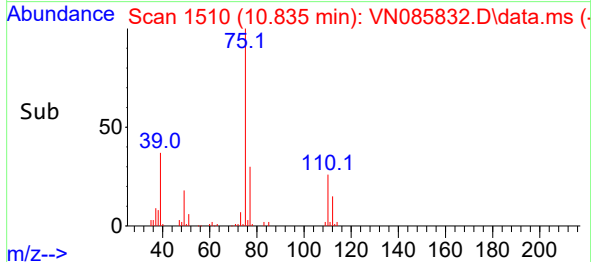
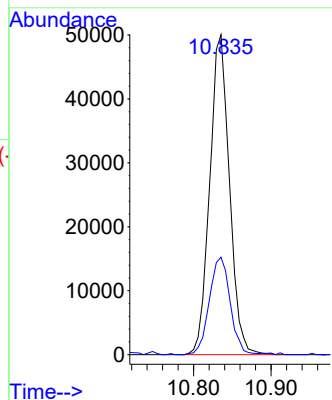
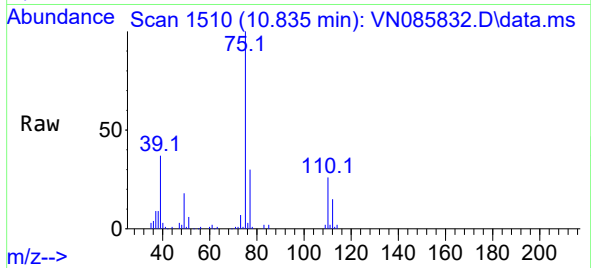




#53
 t-1,3-Dichloropropene
 Concen: 20.27 ug/l
 RT: 10.835 min Scan# 1509
 Delta R.T. 0.006 min
 Lab File: VN085832.D
 Acq: 24 Feb 2025 13:03

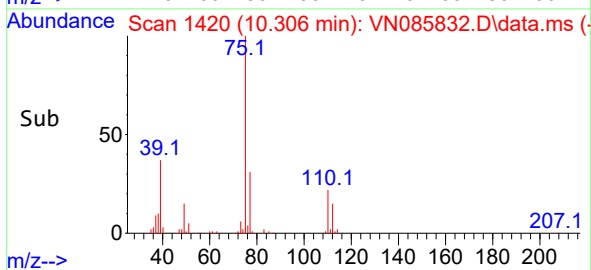
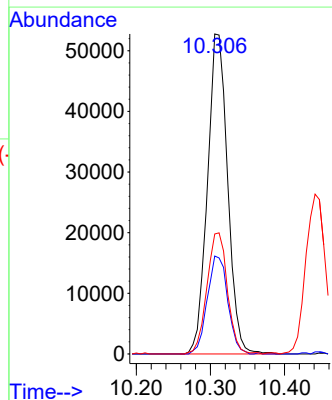
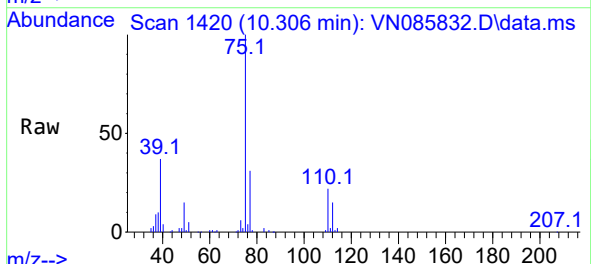
Instrument :
 MSVOA_X
 ClientSampleId :

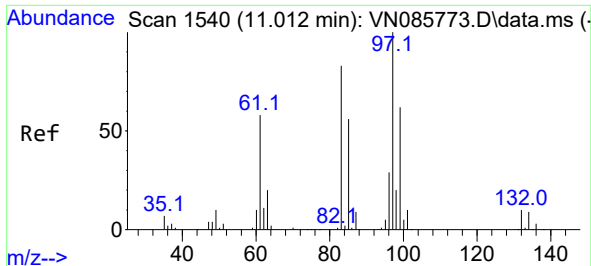
Tgt Ion: 75 Resp: 88415
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.94 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085832.D
 Acq: 24 Feb 2025 13:03

Tgt Ion: 75 Resp: 100164
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.1 39.1
 39 37.5 33.4 50.0



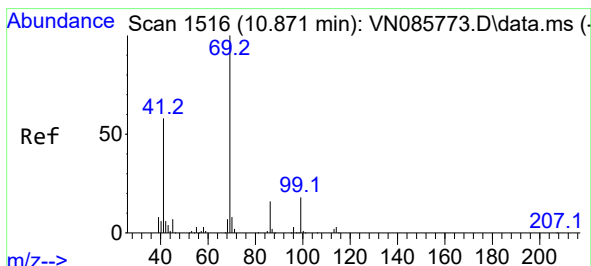
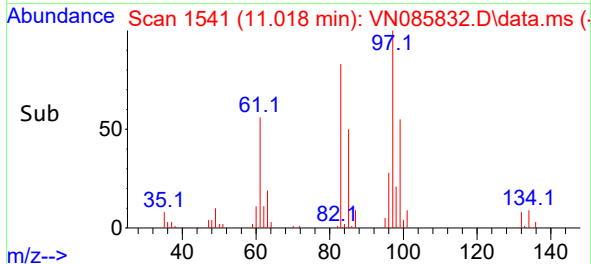
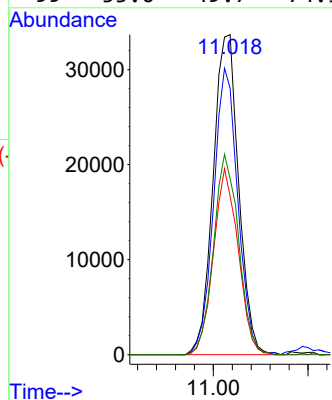
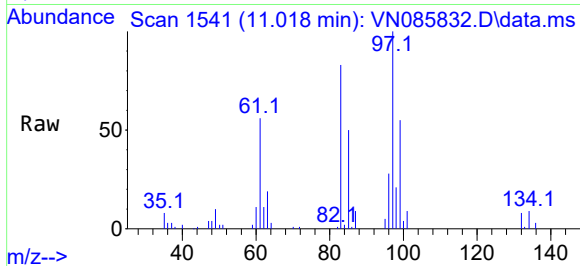


#55
1,1,2-Trichloroethane
Concen: 20.91 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 63105

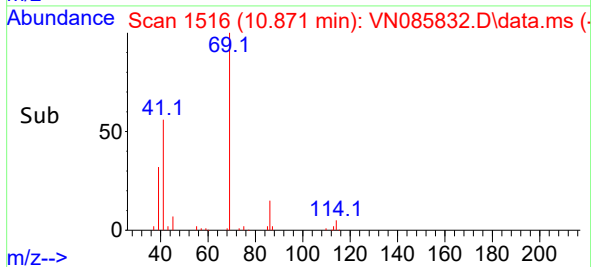
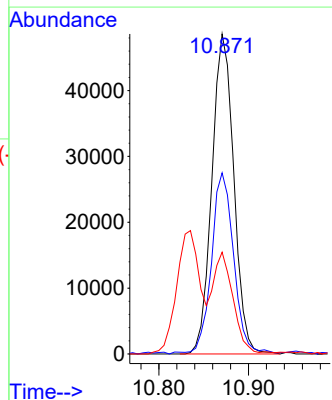
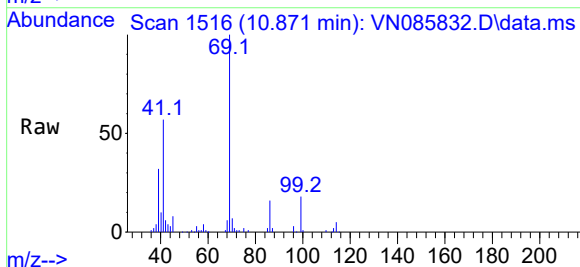
Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.1	99.1
85	49.6	44.7	67.1
99	55.0	49.7	74.5

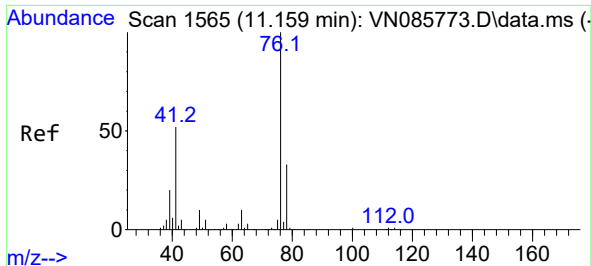


#56
Ethyl methacrylate
Concen: 20.63 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion: 69 Resp: 82410

Ion	Ratio	Lower	Upper
69	100		
41	57.7	46.0	69.0
39	28.8	22.0	33.0





#57

1,3-Dichloropropane

Concen: 20.97 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085832.D

Acq: 24 Feb 2025 13:03

Instrument :

MSVOA_X

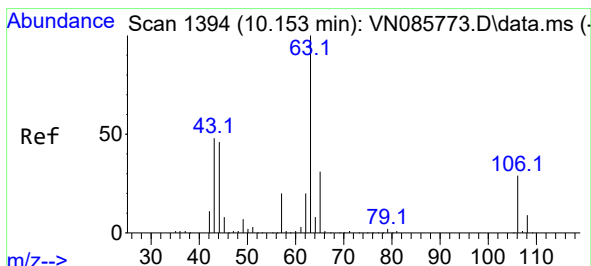
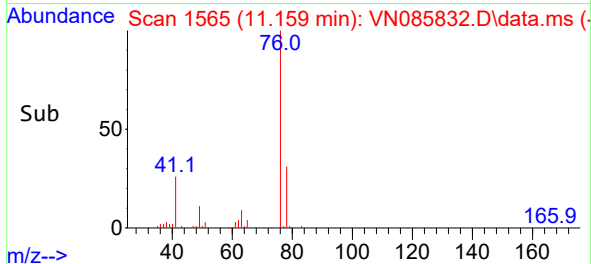
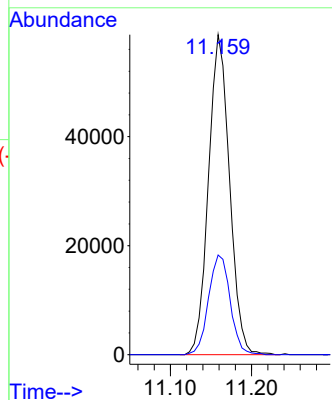
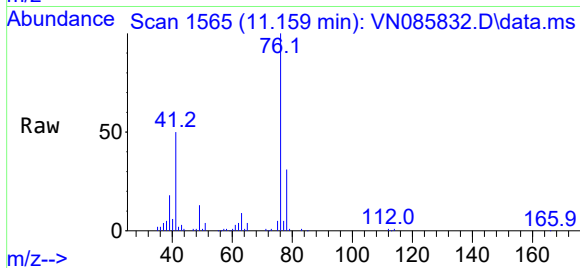
ClientSampleId :

Tgt Ion: 76 Resp: 105668

Ion Ratio Lower Upper

76 100

78 32.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 128.91 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VN085832.D

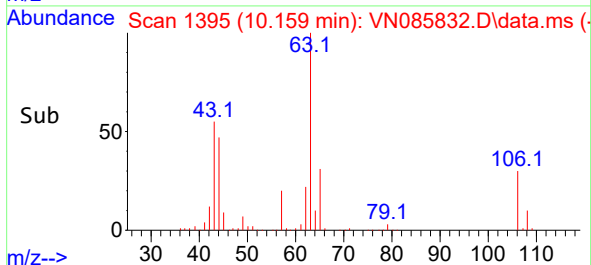
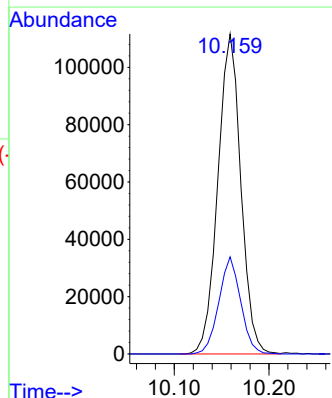
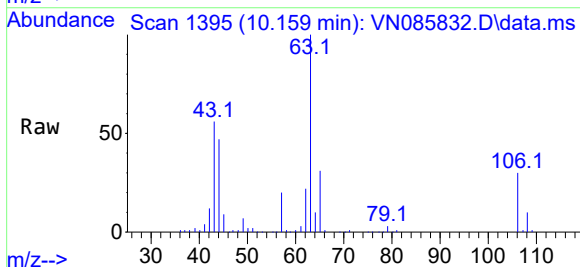
Acq: 24 Feb 2025 13:03

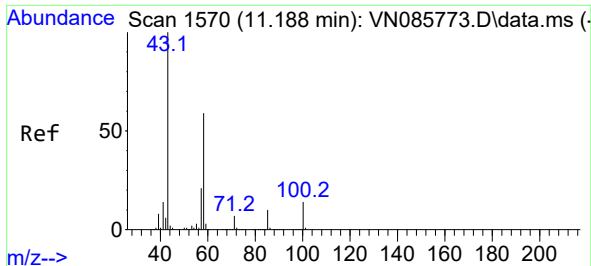
Tgt Ion: 63 Resp: 188414

Ion Ratio Lower Upper

63 100

106 28.7 22.7 34.1

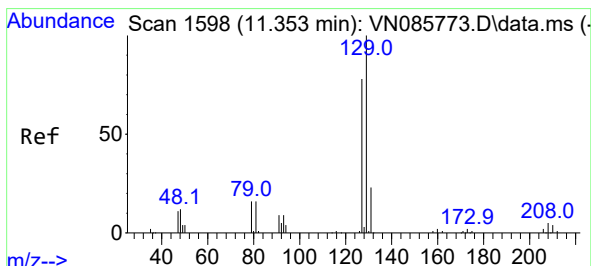
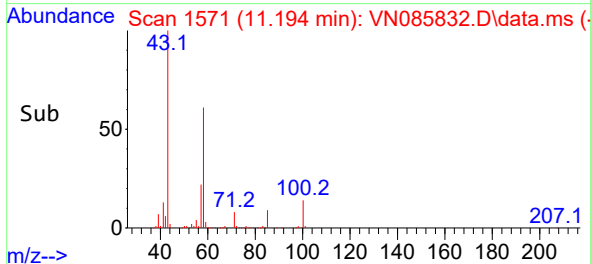
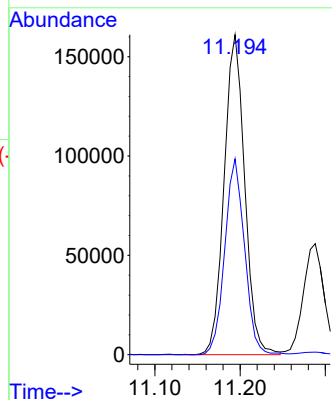
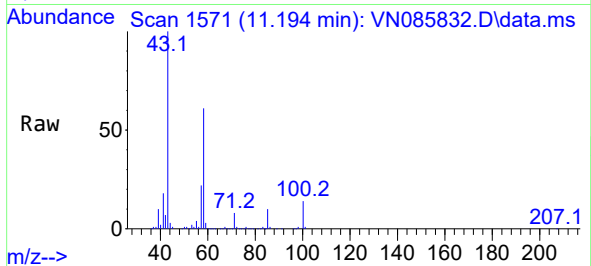




#59
2-Hexanone
Concen: 122.54 ug/l
RT: 11.194 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

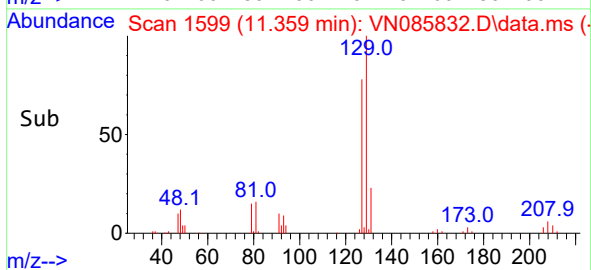
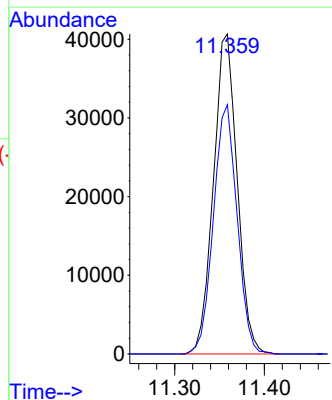
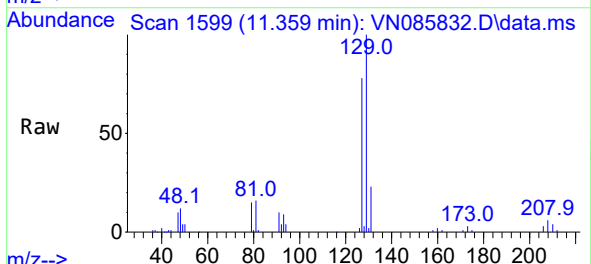
Instrument :
MSVOA_X
ClientSampleId :

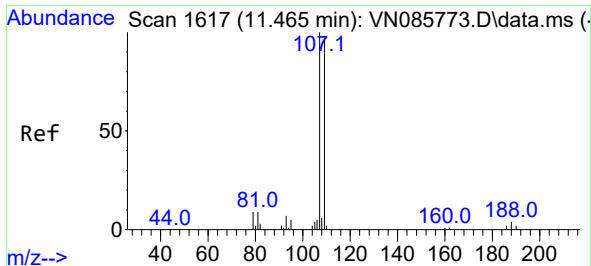
Tgt Ion: 43 Resp: 270234
Ion Ratio Lower Upper
43 100
58 58.9 29.8 89.5



#60
Dibromochloromethane
Concen: 21.26 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

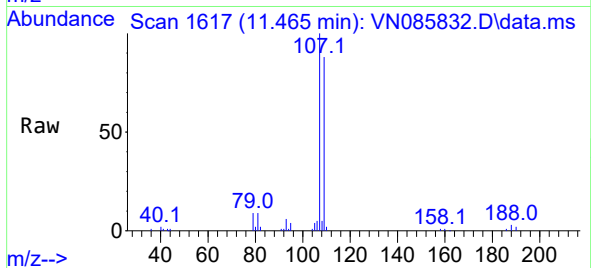
Tgt Ion:129 Resp: 74702
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.5



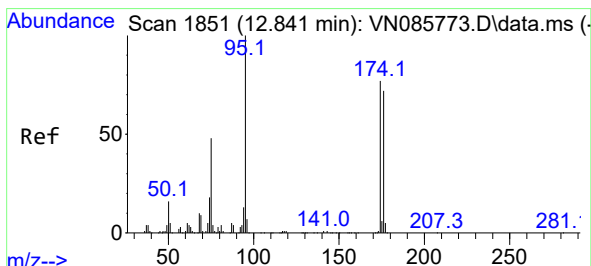
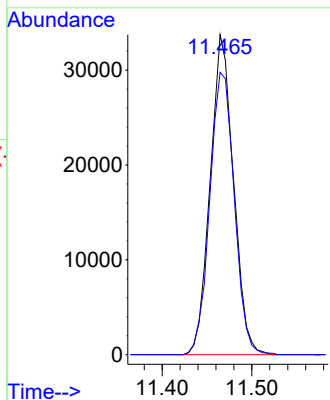
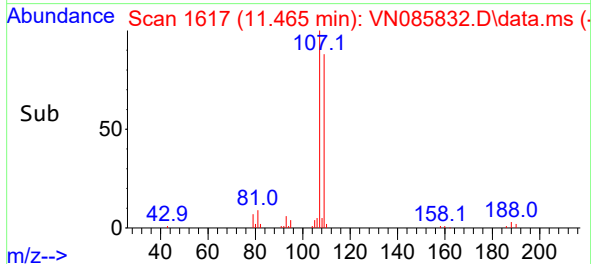


#61
1,2-Dibromoethane
Concen: 21.29 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

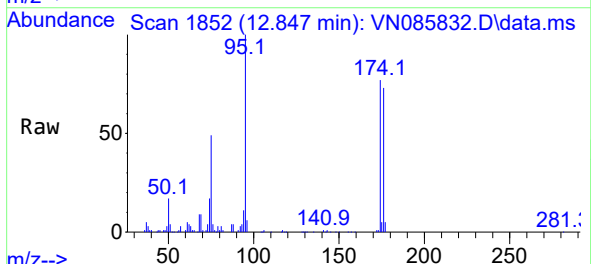
Instrument :
MSVOA_X
ClientSampleId :



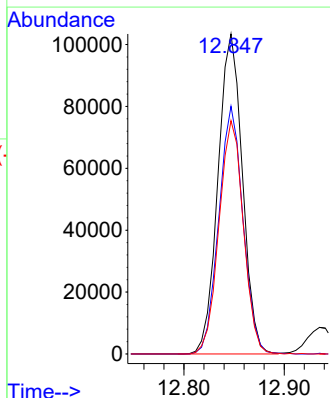
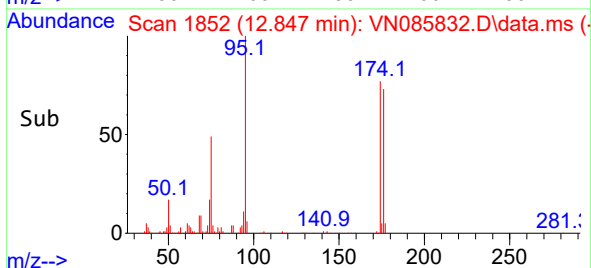
Tgt Ion:107 Resp: 60711
Ion Ratio Lower Upper
107 100
109 93.0 76.0 114.0

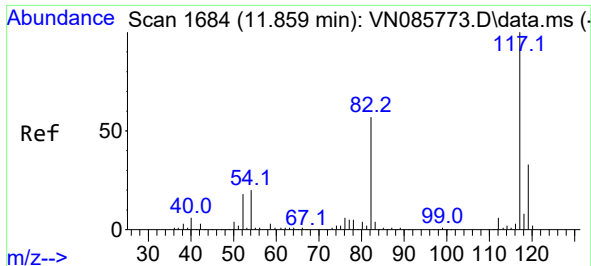


#62
4-Bromofluorobenzene
Concen: 51.10 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03



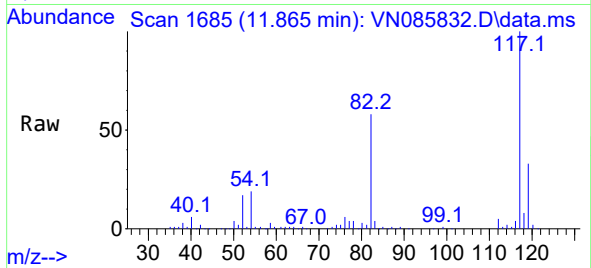
Tgt Ion: 95 Resp: 174876
Ion Ratio Lower Upper
95 100
174 76.6 0.0 152.4
176 72.7 0.0 146.6



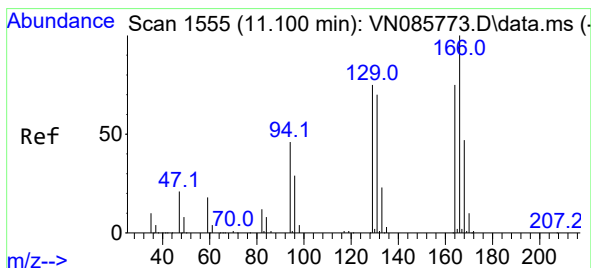
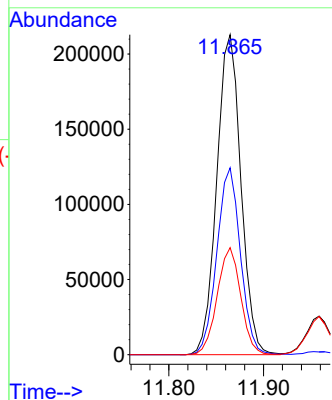
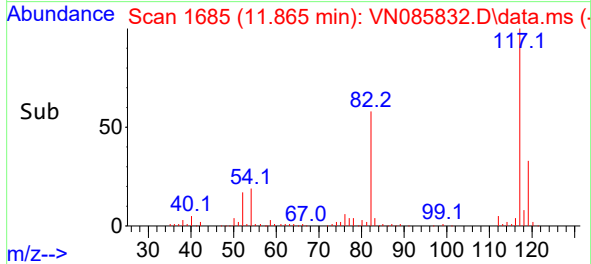


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

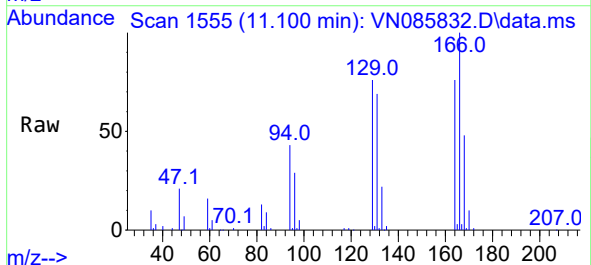
Instrument :
MSVOA_X
ClientSampleId :



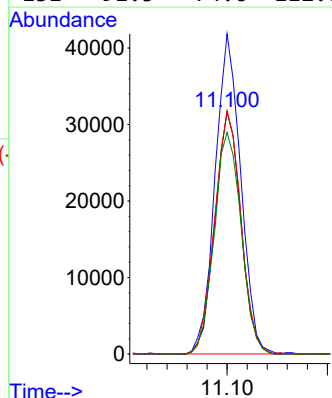
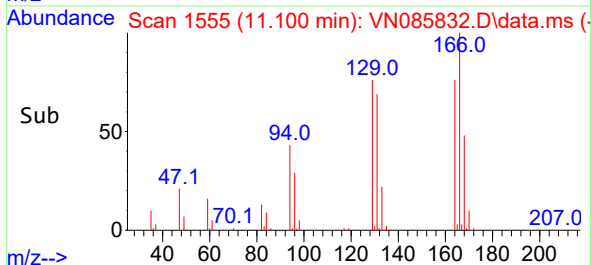
Tgt Ion:117 Resp: 378131
Ion Ratio Lower Upper
117 100
82 58.4 45.7 68.5
119 33.5 26.2 39.2

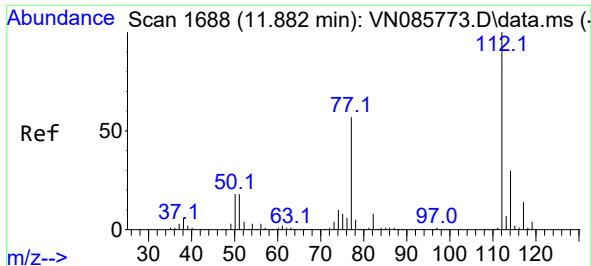


#64
Tetrachloroethene
Concen: 19.39 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03



Tgt Ion:164 Resp: 56809
Ion Ratio Lower Upper
164 100
166 132.2 107.2 160.8
129 100.5 80.7 121.1
131 91.5 74.6 112.0

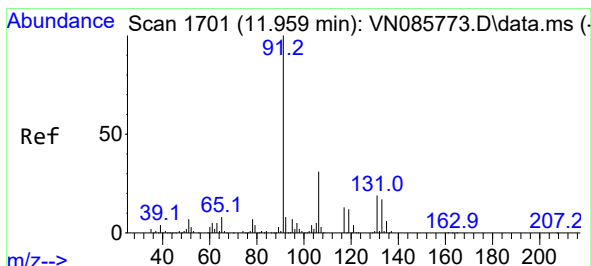
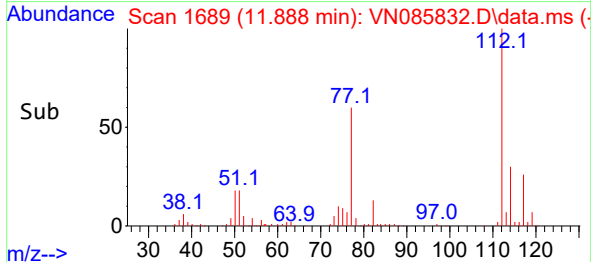
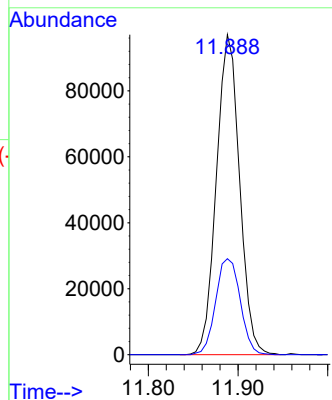
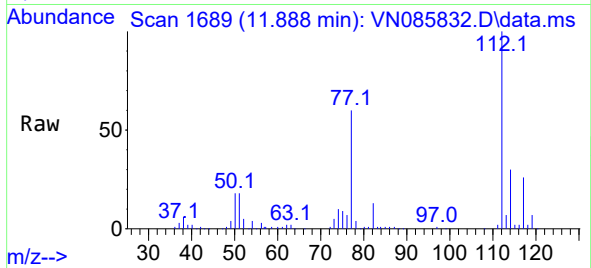




#65
Chlorobenzene
Concen: 20.08 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

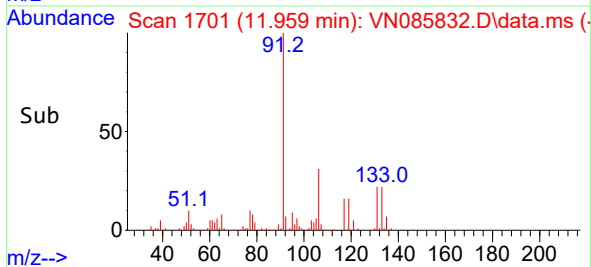
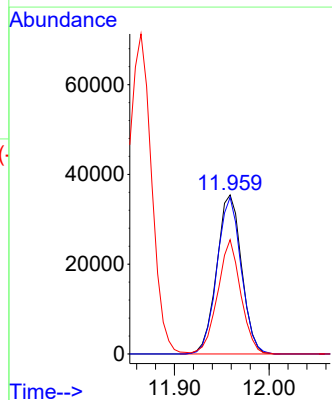
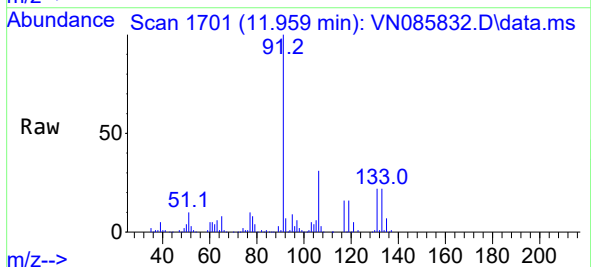
Instrument :
MSVOA_X
ClientSampleId :

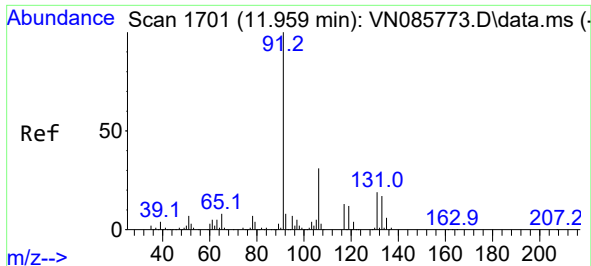
Tgt Ion:112 Resp: 173970
Ion Ratio Lower Upper
112 100
114 30.0 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.73 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion:131 Resp: 64531
Ion Ratio Lower Upper
131 100
133 96.3 47.7 143.1
119 67.1 33.3 99.8

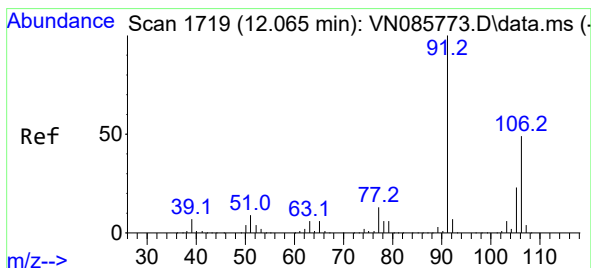
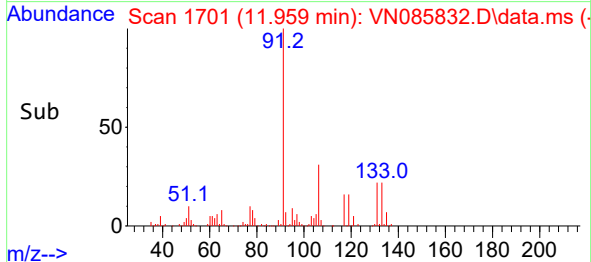
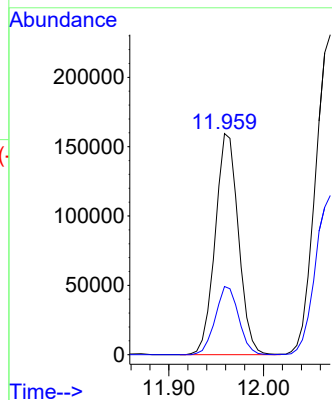
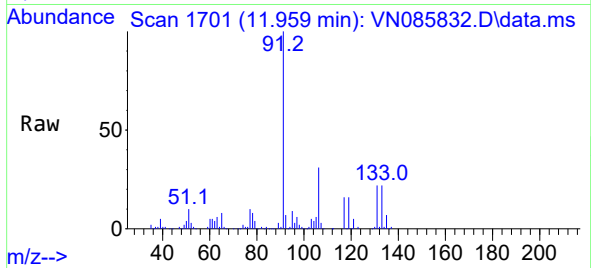




#67
Ethyl Benzene
Concen: 20.07 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

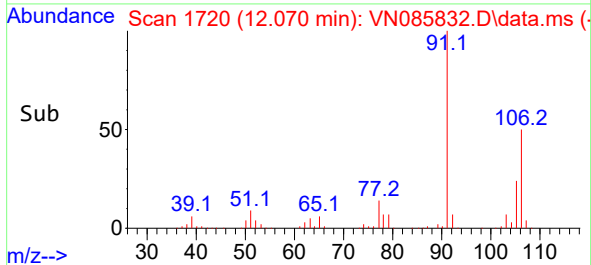
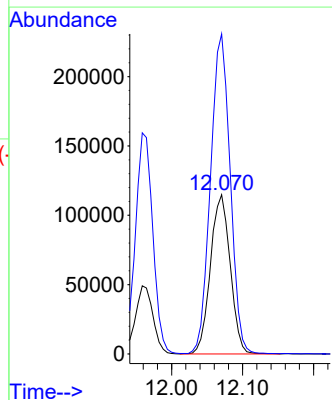
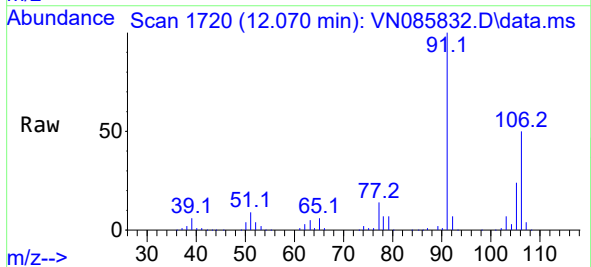
Instrument :
MSVOA_X
ClientSampleId :

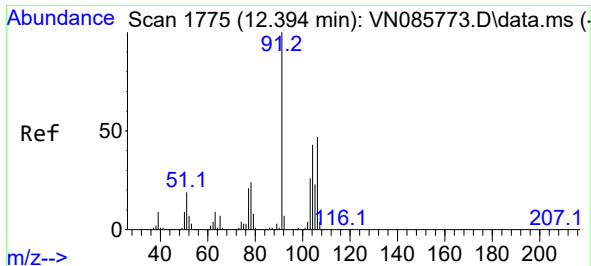
Tgt Ion: 91 Resp: 272303
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1



#68
m/p-Xylenes
Concen: 43.04 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.005 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

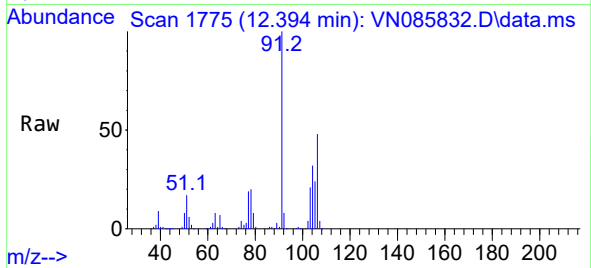
Tgt Ion: 106 Resp: 221861
Ion Ratio Lower Upper
106 100
91 199.8 163.3 244.9



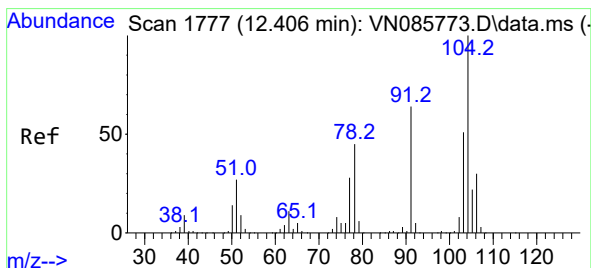
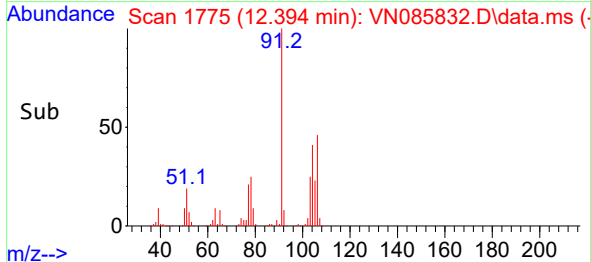
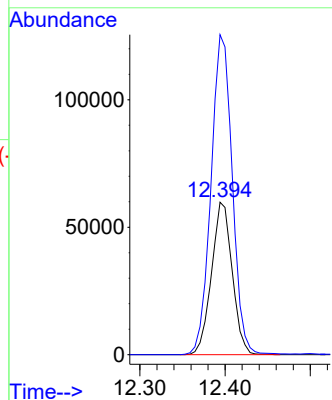


#69
o-Xylene
Concen: 20.64 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

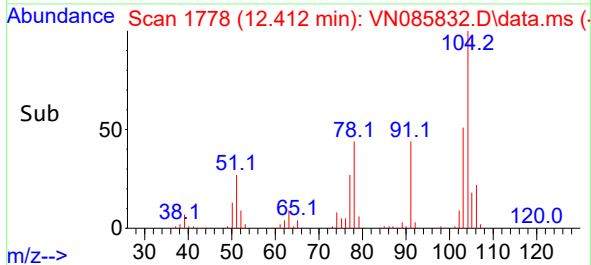
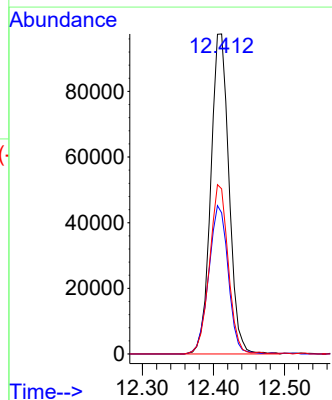
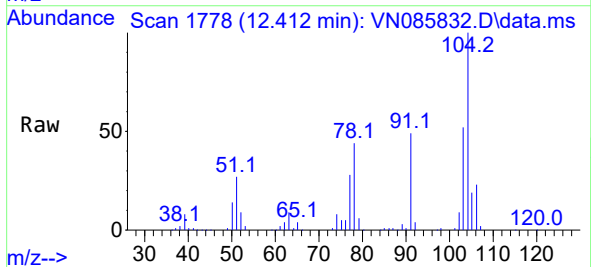


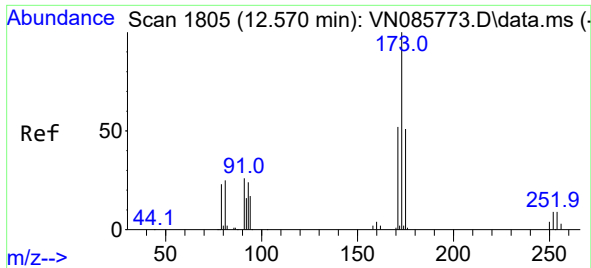
Tgt Ion:106 Resp: 101081
Ion Ratio Lower Upper
106 100
91 216.2 107.1 321.4



#70
Styrene
Concen: 20.54 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion:104 Resp: 173747
Ion Ratio Lower Upper
104 100
78 49.4 39.0 58.6
103 54.3 43.3 64.9

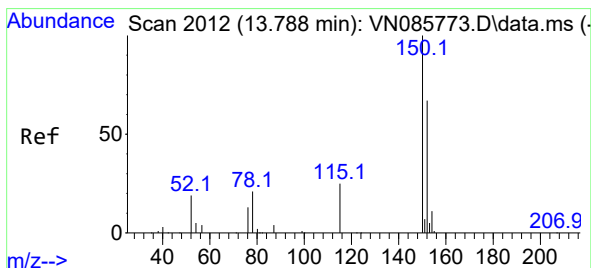
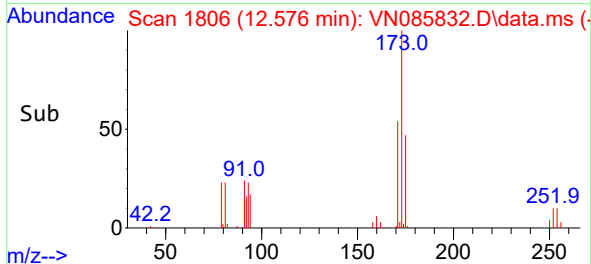
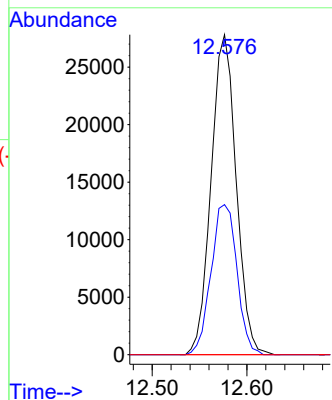
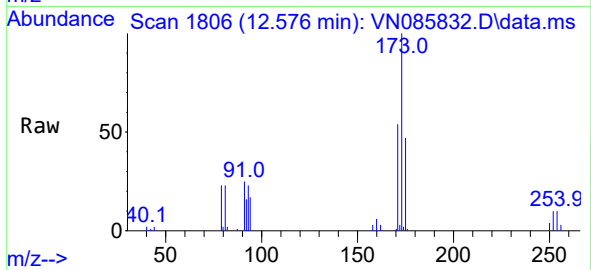




#71
Bromoform
Concen: 22.10 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

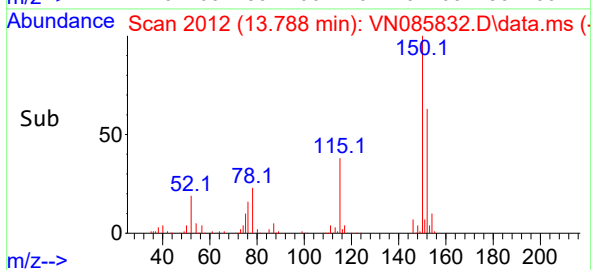
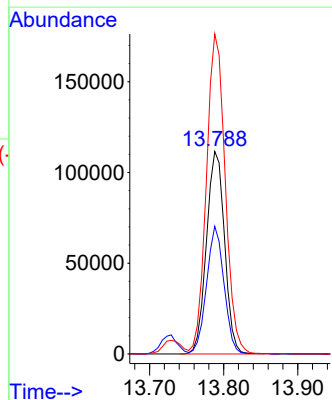
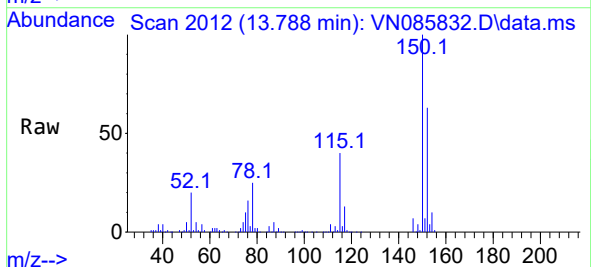
Instrument :
MSVOA_X
ClientSampleId :

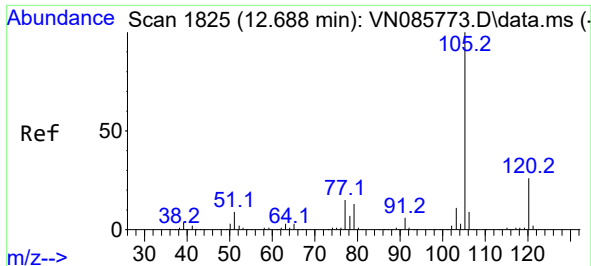
Tgt Ion:173 Resp: 51137
Ion Ratio Lower Upper
173 100
175 48.5 25.1 75.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion:152 Resp: 189869
Ion Ratio Lower Upper
152 100
115 60.1 30.4 91.3
150 163.2 0.0 345.4

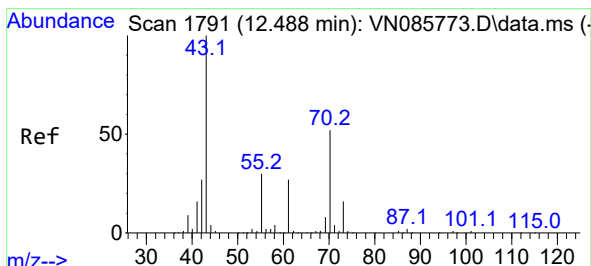
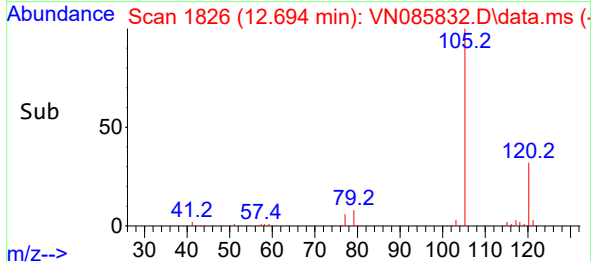
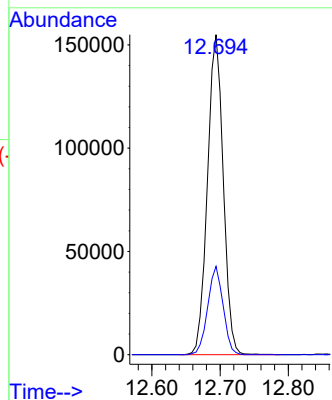
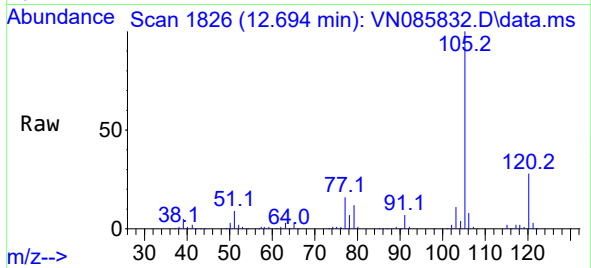




#73
Isopropylbenzene
Concen: 19.19 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

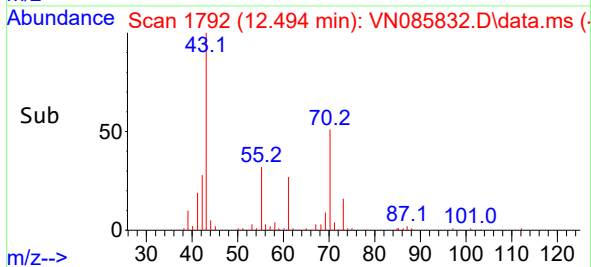
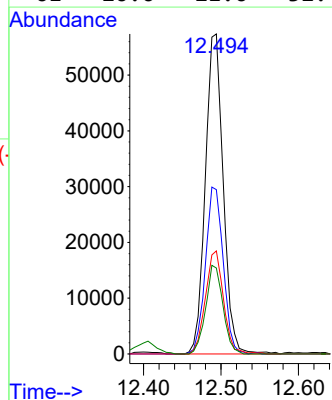
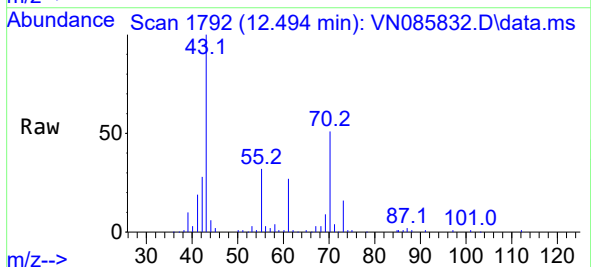
Instrument :
MSVOA_X
ClientSampleId :

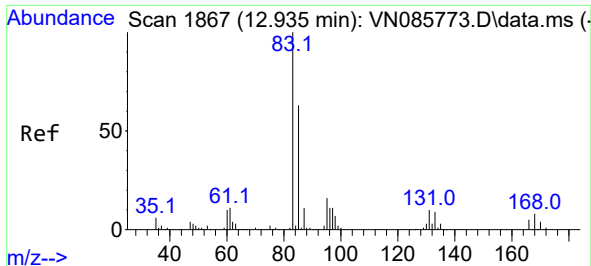
Tgt Ion:105 Resp: 249636
Ion Ratio Lower Upper
105 100
120 26.9 13.0 39.0



#74
N-ethyl acetate
Concen: 20.09 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

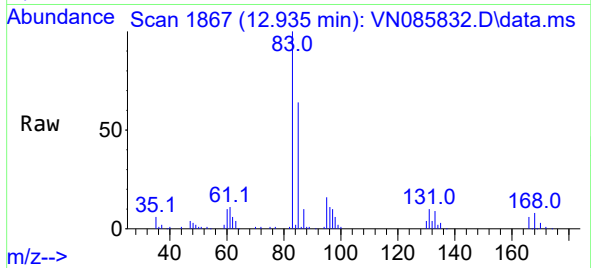
Tgt Ion: 43 Resp: 92165
Ion Ratio Lower Upper
43 100
70 51.6 41.0 61.4
55 32.5 24.6 36.8
61 26.6 21.6 32.4



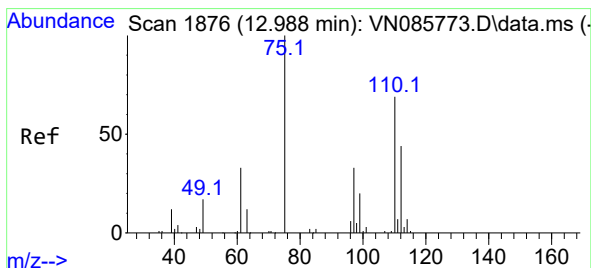
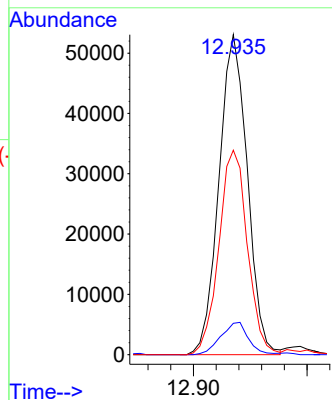
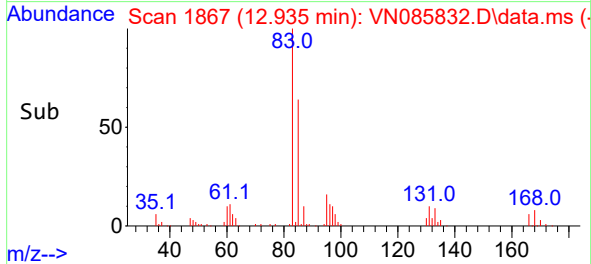


#75
1,1,2,2-Tetrachloroethane
Concen: 20.55 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

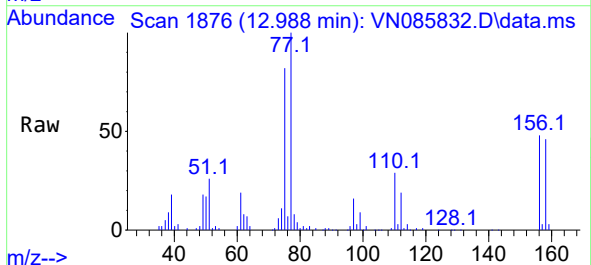
Instrument :
MSVOA_X
ClientSampleId :



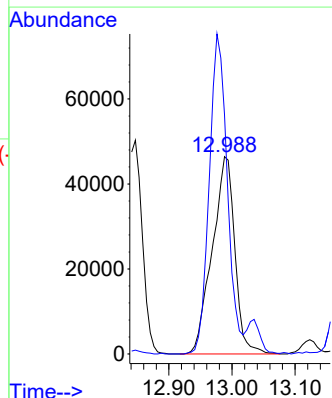
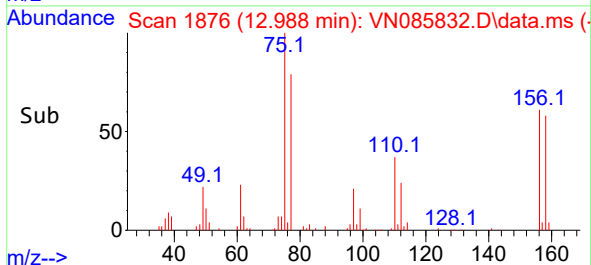
Tgt Ion: 83 Resp: 92003
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 64.2 32.2 96.6

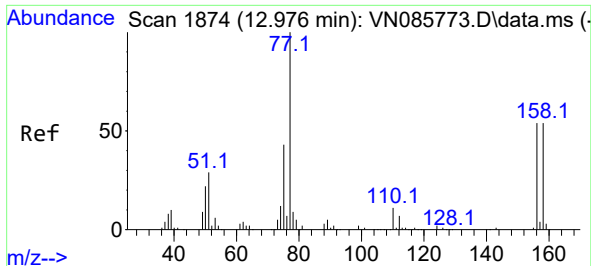


#76
1,2,3-Trichloropropane
Concen: 27.40 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03



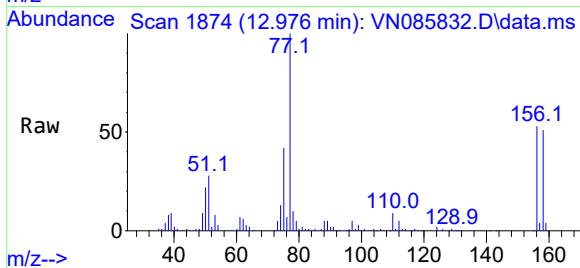
Tgt Ion: 75 Resp: 115574
Ion Ratio Lower Upper
75 100
77 129.5 100.0 300.0



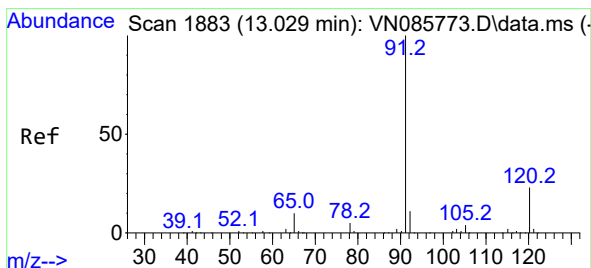
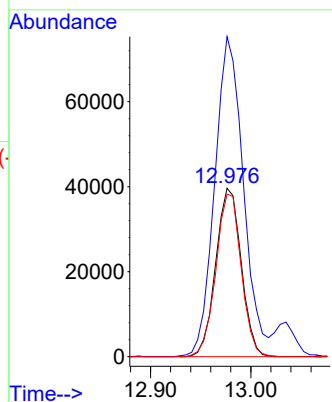
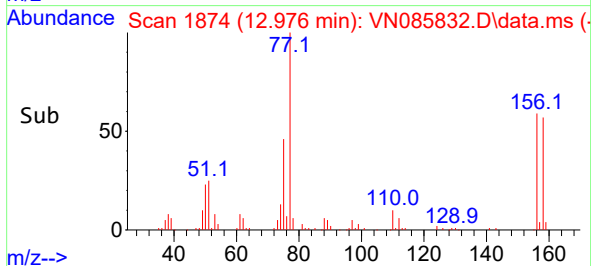


#77
Bromobenzene
Concen: 19.89 ug/l
RT: 12.976 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

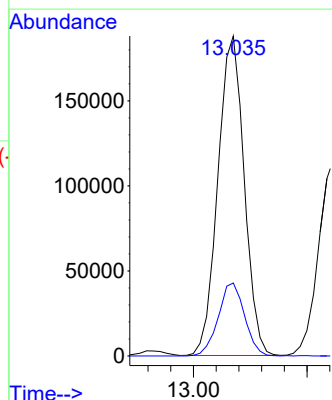
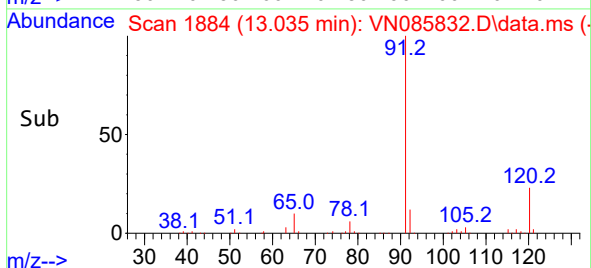
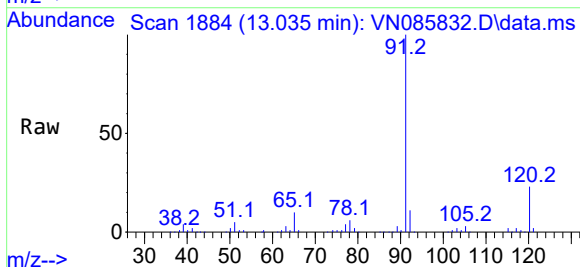


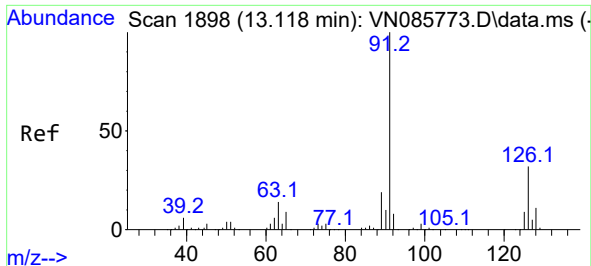
Tgt Ion:156 Resp: 69907
Ion Ratio Lower Upper
156 100
77 214.1 104.1 312.3
158 95.9 48.1 144.4



#78
n-propylbenzene
Concen: 20.30 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion: 91 Resp: 302379
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.8





#79

2-Chlorotoluene

Concen: 19.57 ug/l

RT: 13.123 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085832.D

Acq: 24 Feb 2025 13:03

Instrument :

MSVOA_X

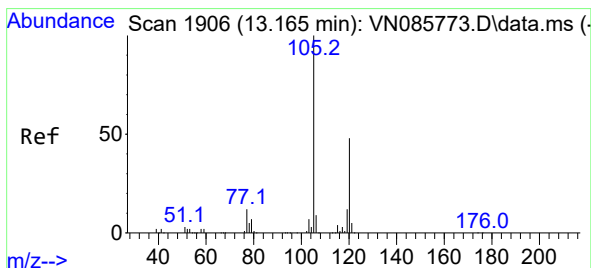
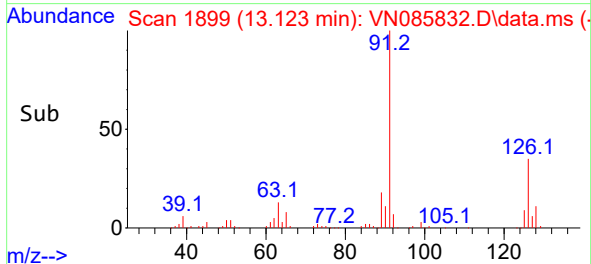
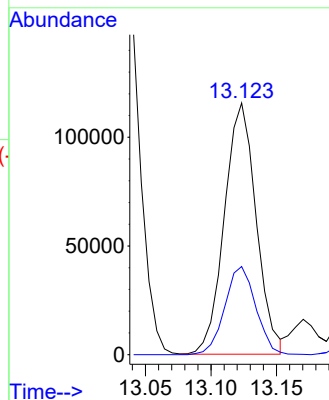
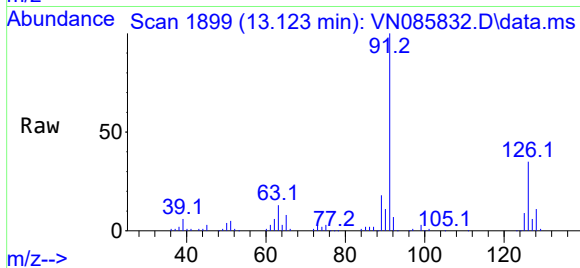
ClientSampleId :

Tgt Ion: 91 Resp: 194800

Ion Ratio Lower Upper

91 100

126 34.2 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 20.59 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VN085832.D

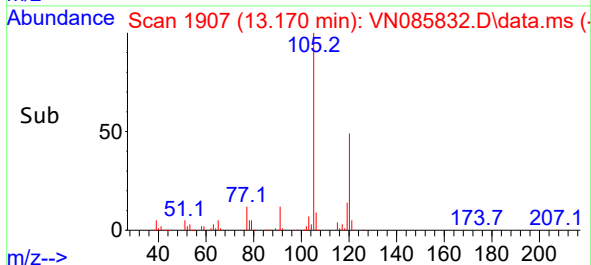
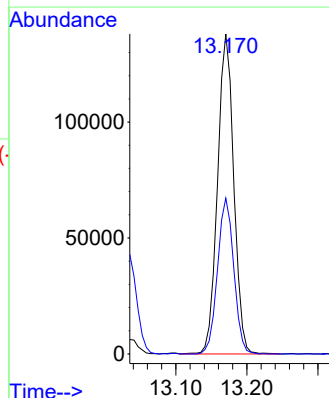
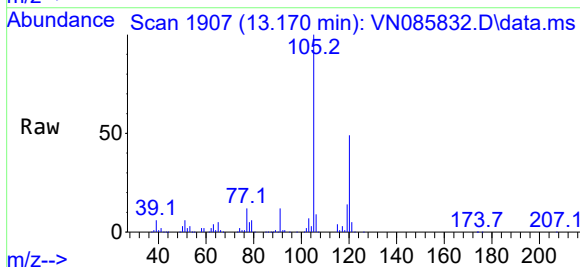
Acq: 24 Feb 2025 13:03

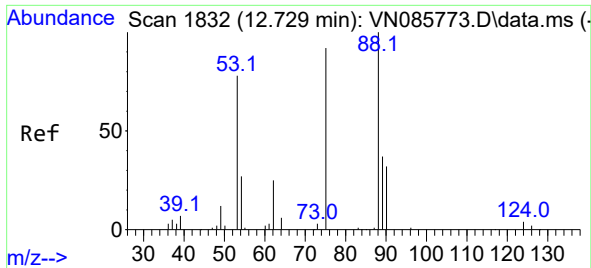
Tgt Ion:105 Resp: 218142

Ion Ratio Lower Upper

105 100

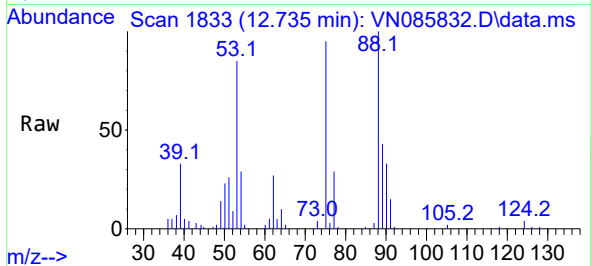
120 48.7 24.3 72.9



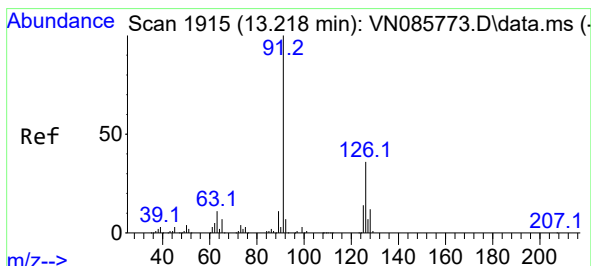
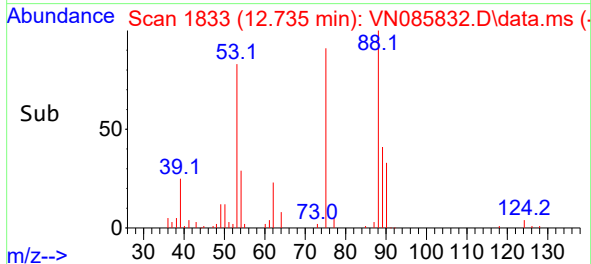
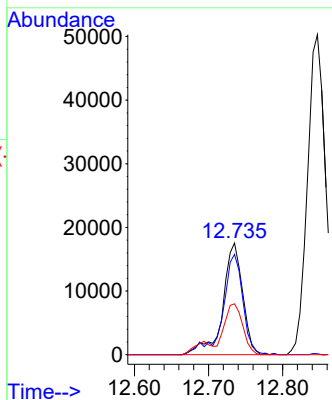


#81
trans-1,4-Dichloro-2-butene
Concen: 22.68 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

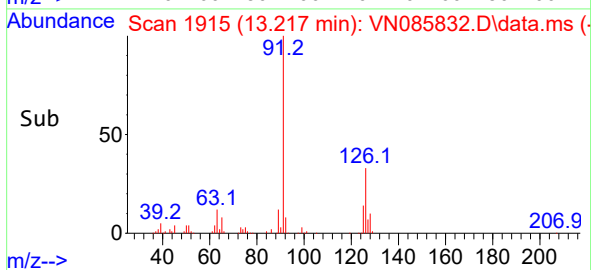
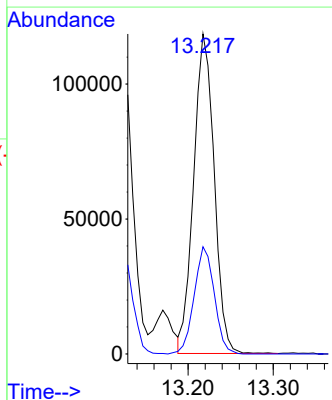
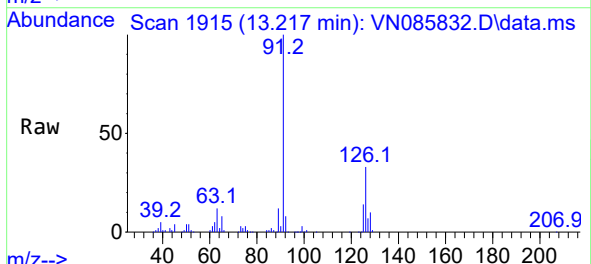


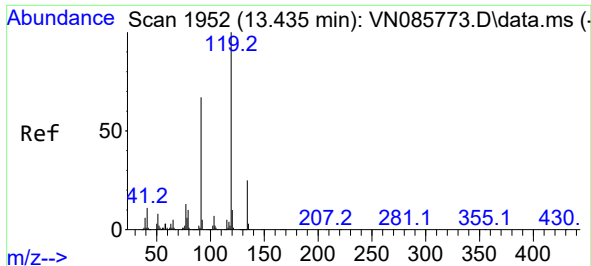
Tgt Ion: 75 Resp: 32780
Ion Ratio Lower Upper
75 100
53 84.7 74.2 111.4
89 41.2 34.9 52.3



#82
4-Chlorotoluene
Concen: 20.05 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion: 91 Resp: 197799
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4

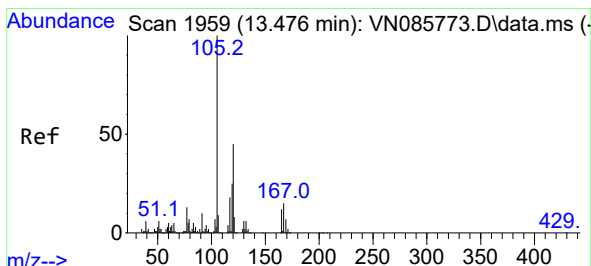
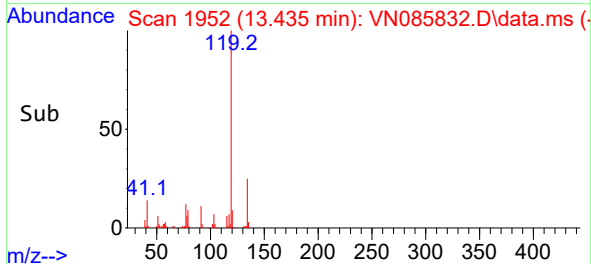
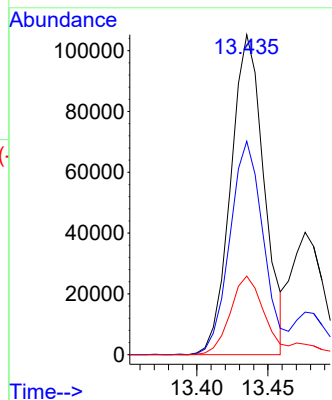
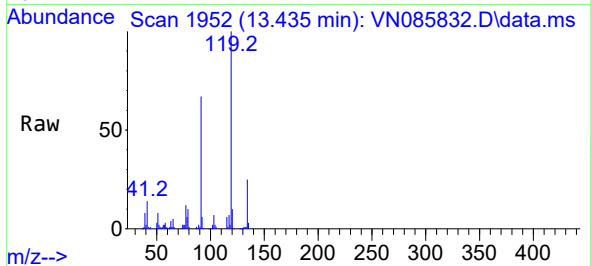




#83
tert-Butylbenzene
Concen: 19.33 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

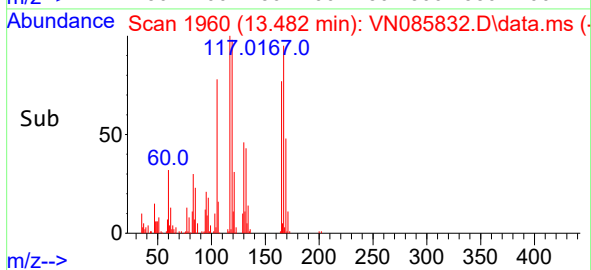
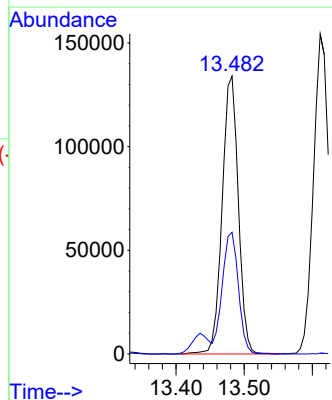
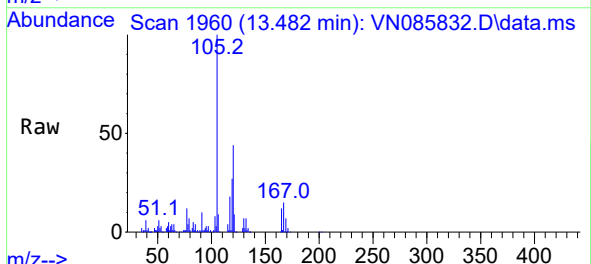
Instrument :
MSVOA_X
ClientSampleId :

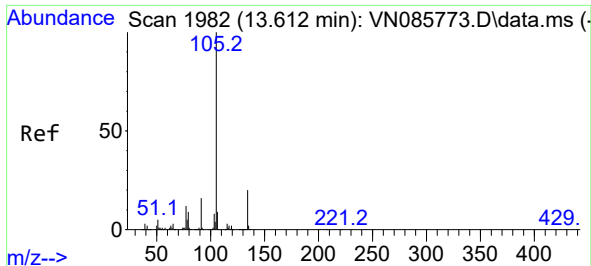
Tgt Ion:119 Resp: 172236
Ion Ratio Lower Upper
119 100
91 67.8 32.5 97.5
134 24.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.09 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion:105 Resp: 221104
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3

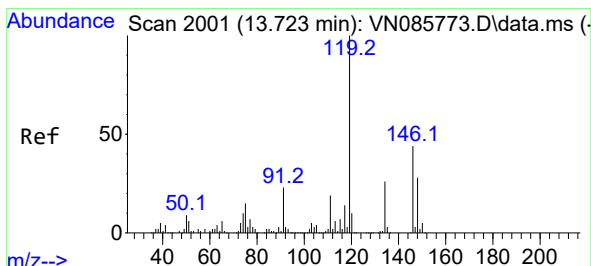
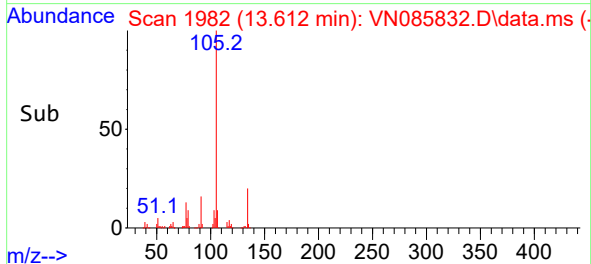
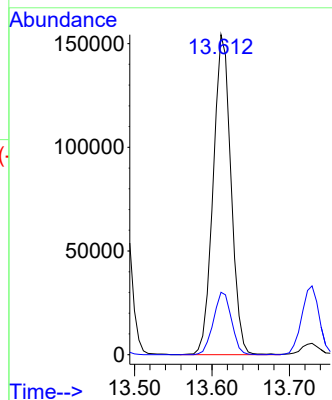
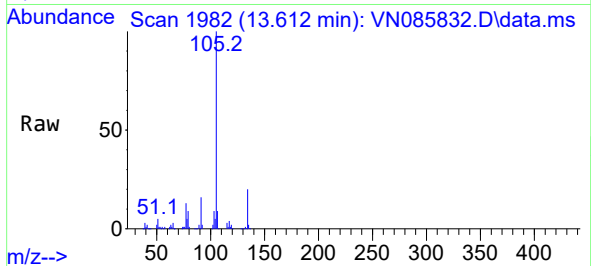




#85
 sec-Butylbenzene
 Concen: 19.59 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085832.D
 Acq: 24 Feb 2025 13:03

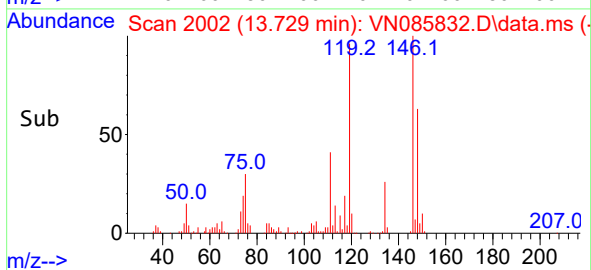
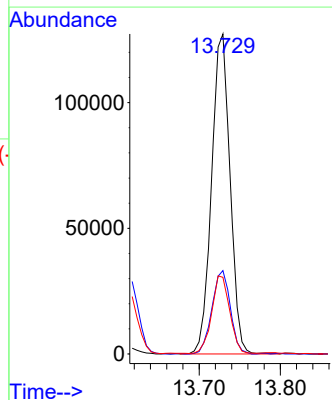
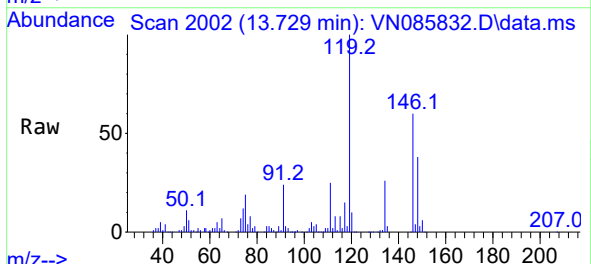
Instrument :
 MSVOA_X
 ClientSampleId :

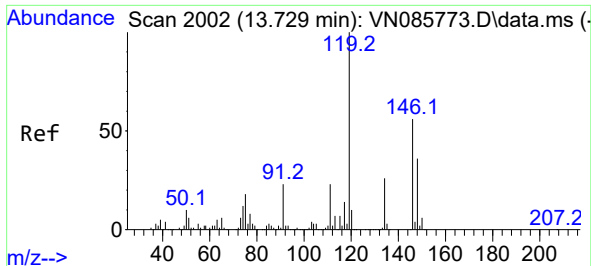
Tgt Ion:105 Resp: 246640
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.73 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085832.D
 Acq: 24 Feb 2025 13:03

Tgt Ion:119 Resp: 201013
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.6 11.7 35.1





#87

1,3-Dichlorobenzene

Concen: 19.21 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085832.D

Acq: 24 Feb 2025 13:03

Instrument :

MSVOA_X

ClientSampleId :

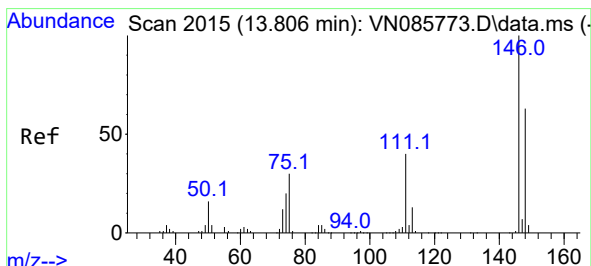
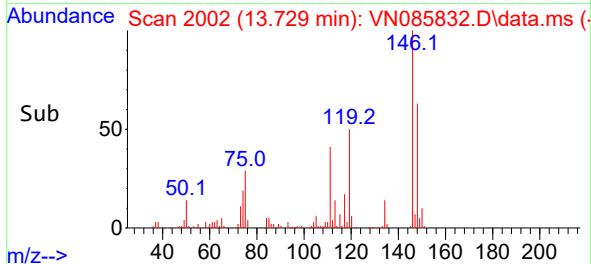
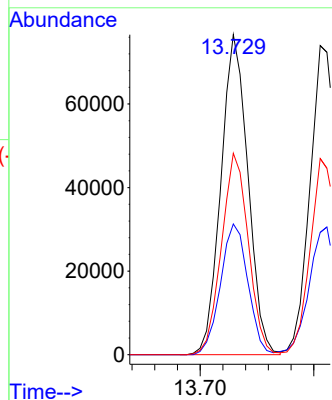
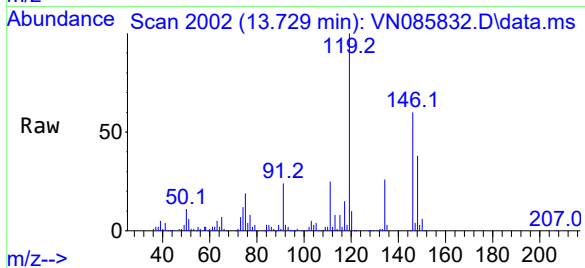
Tgt Ion:146 Resp: 126500

Ion Ratio Lower Upper

146 100

111 41.4 21.1 63.3

148 62.6 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 18.80 ug/l

RT: 13.806 min Scan# 2015

Delta R.T. -0.000 min

Lab File: VN085832.D

Acq: 24 Feb 2025 13:03

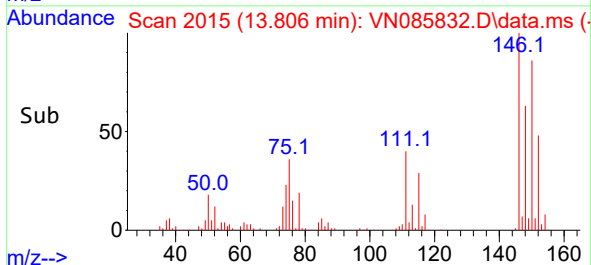
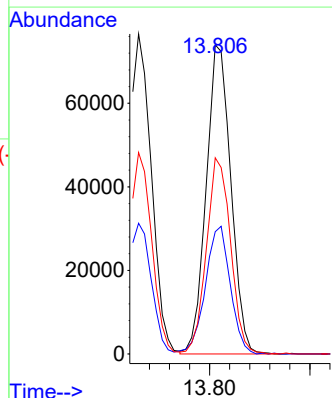
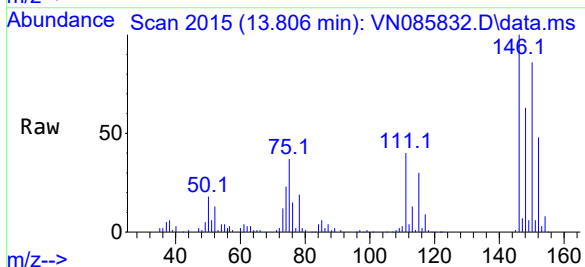
Tgt Ion:146 Resp: 126841

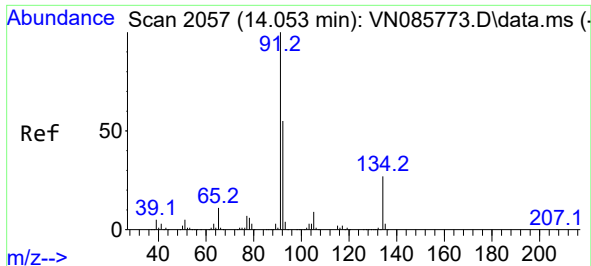
Ion Ratio Lower Upper

146 100

111 41.8 20.4 61.3

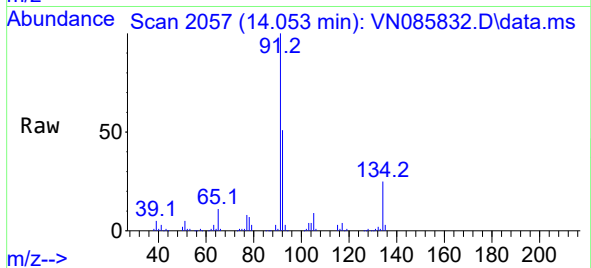
148 62.2 31.8 95.4



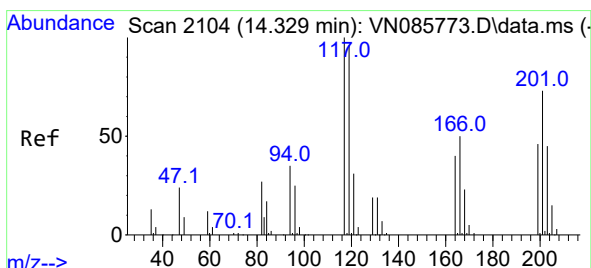
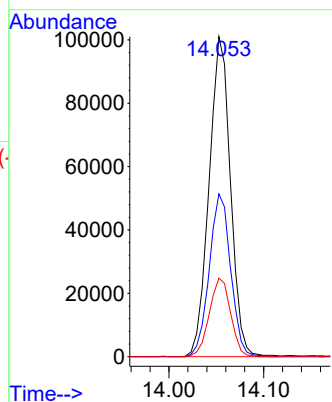


#89
n-Butylbenzene
Concen: 17.75 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

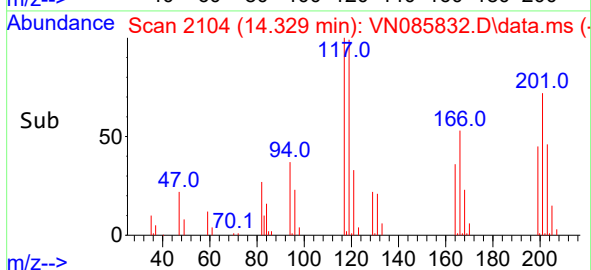
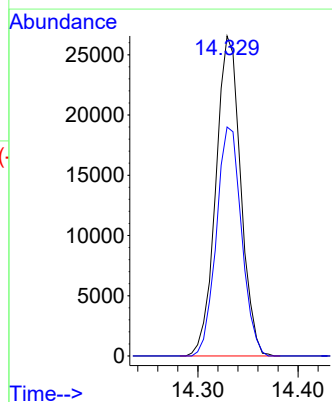
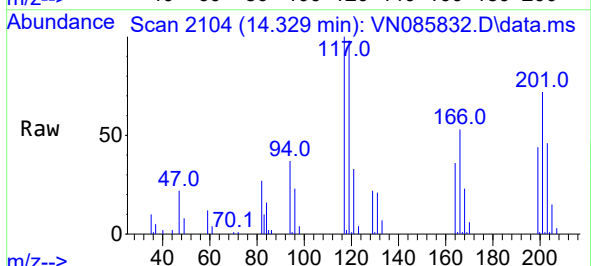


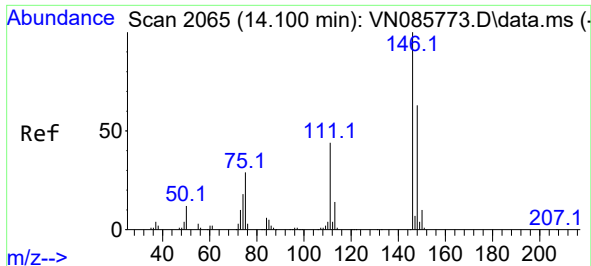
Tgt Ion: 91 Resp: 158686
Ion Ratio Lower Upper
91 100
92 50.8 27.1 81.3
134 24.3 12.7 38.1



#90
Hexachloroethane
Concen: 19.15 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

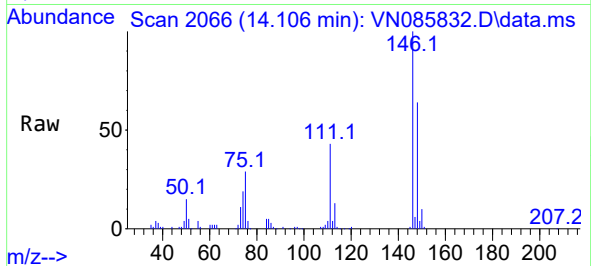
Tgt Ion: 117 Resp: 45668
Ion Ratio Lower Upper
117 100
201 72.5 35.6 106.9



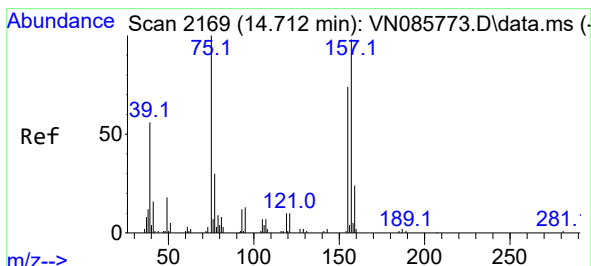
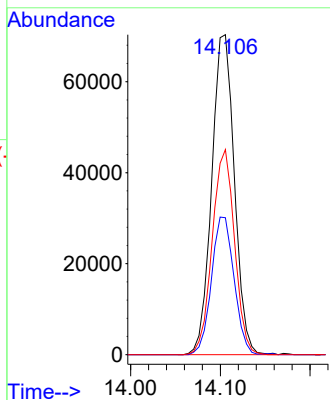
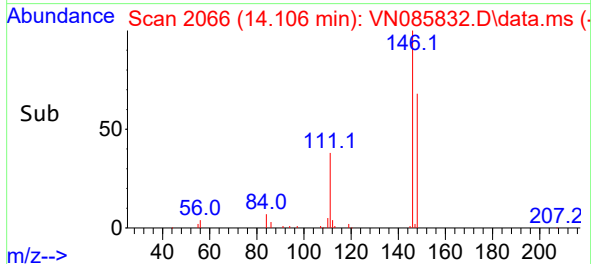


#91
1,2-Dichlorobenzene
Concen: 19.51 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

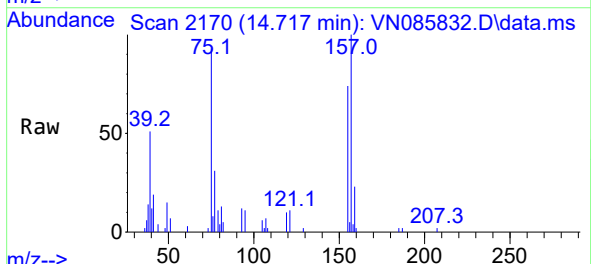
Instrument :
MSVOA_X
ClientSampleId :



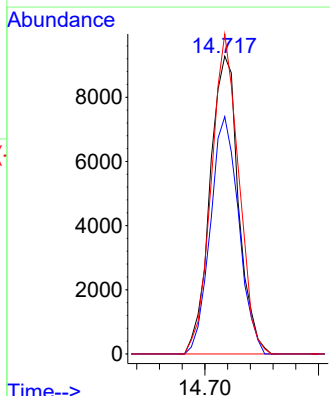
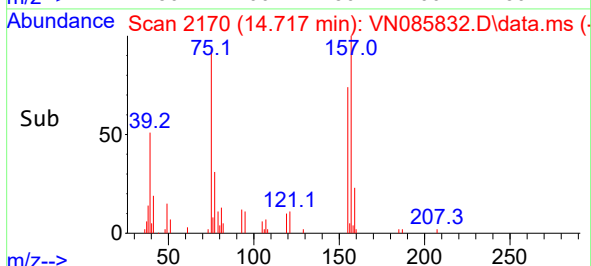
Tgt Ion:146 Resp: 123530
Ion Ratio Lower Upper
146 100
111 43.0 21.4 64.3
148 63.1 32.0 96.2

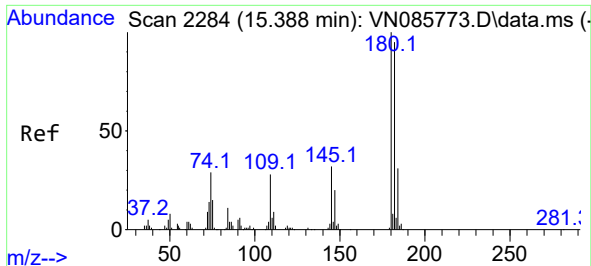


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.68 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03



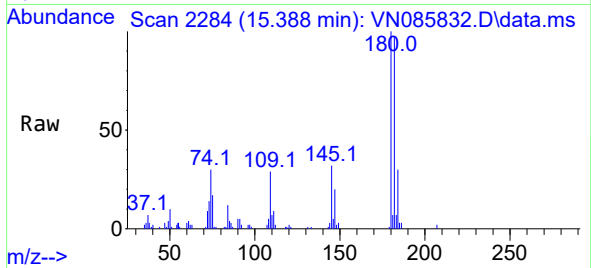
Tgt Ion: 75 Resp: 16177
Ion Ratio Lower Upper
75 100
155 79.1 39.9 119.6
157 103.2 49.9 149.7



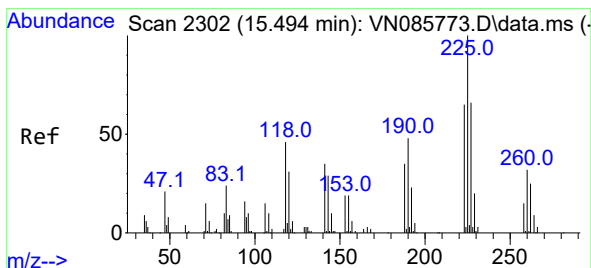
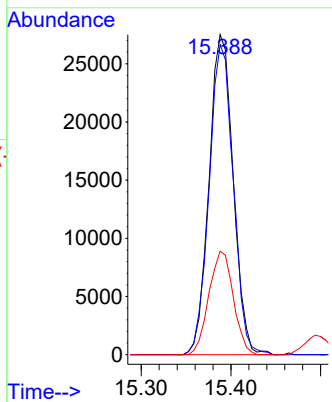
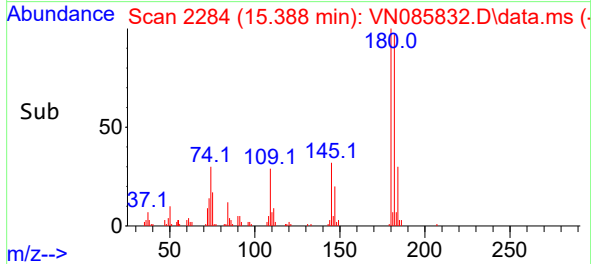


#93
1,2,4-Trichlorobenzene
Concen: 17.03 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

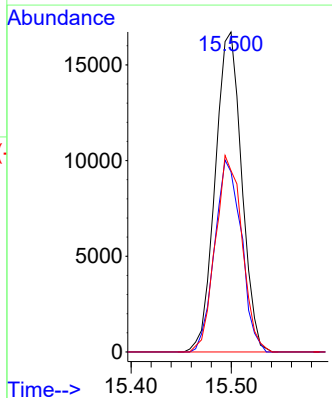
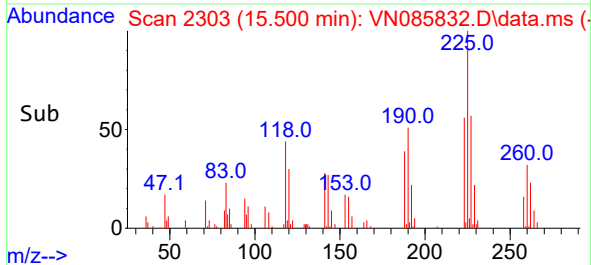
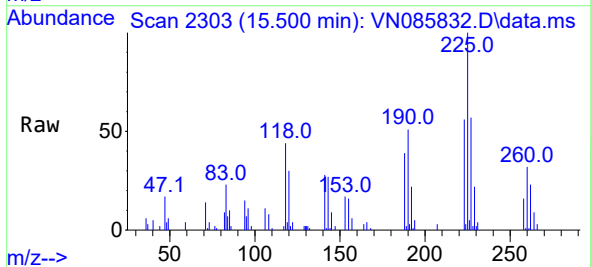


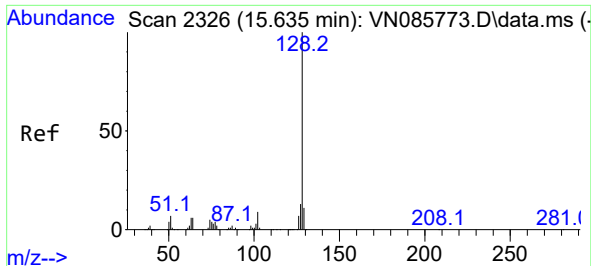
Tgt Ion:180 Resp: 51385
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.9
145 32.7 16.2 48.5



#94
Hexachlorobutadiene
Concen: 16.68 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion:225 Resp: 30590
Ion Ratio Lower Upper
225 100
223 60.6 31.9 95.5
227 62.2 32.2 96.6

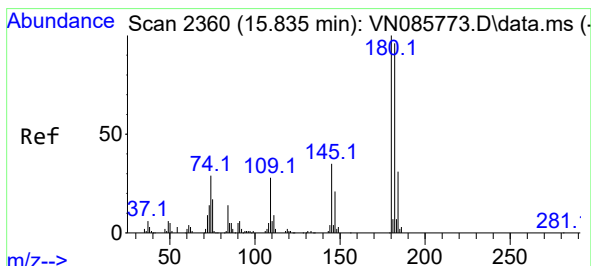
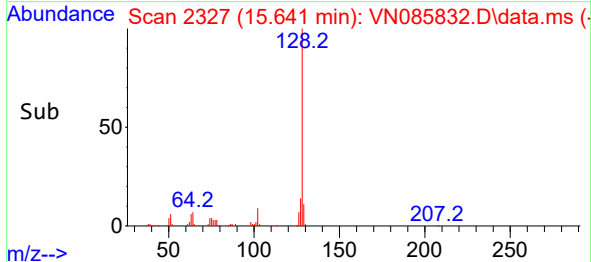
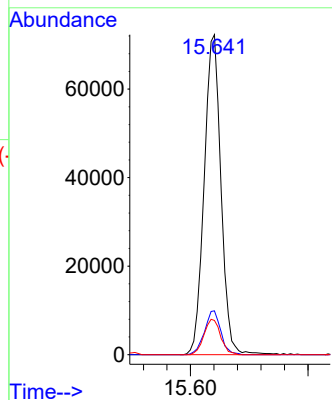
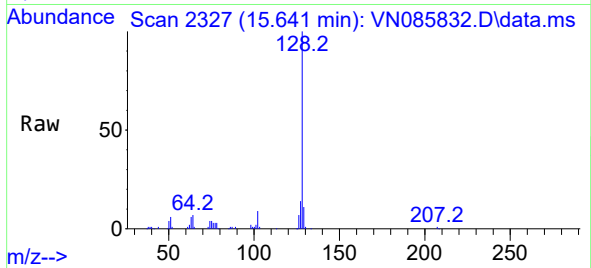




#95
Naphthalene
Concen: 17.35 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 143702
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.53 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085832.D
Acq: 24 Feb 2025 13:03

Tgt Ion:180 Resp: 53096
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 33.4 16.9 50.6

