

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021624\
 Data File : VX040288.D
 Acq On : 16 Feb 2024 18:57
 Operator : JC/MD
 Sample : P1507-30MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20240212MSD

Quant Time: Feb 17 01:41:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	72875	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	125757	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53087	48.966	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.940%
35) Dibromofluoromethane	5.391	113	43170	49.156	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.320%
50) Toluene-d8	8.647	98	156682	47.694	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.380%
62) 4-Bromofluorobenzene	11.079	95	65479	48.872	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.740%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	40338	49.002	ug/l	97
3) Chloromethane	1.294	50	43881	51.693	ug/l	94
4) Vinyl Chloride	1.374	62	46126	51.419	ug/l	99
5) Bromomethane	1.599	94	28744	56.782	ug/l	97
6) Chloroethane	1.678	64	29698	52.493	ug/l	98
7) Trichlorofluoromethane	1.886	101	73010	50.680	ug/l	99
8) Diethyl Ether	2.130	74	28994	53.577	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	714289	924.346	ug/l	98
10) Methyl Iodide	2.453	142	51433	59.951	ug/l	93
11) Tert butyl alcohol	2.965	59	68451	324.138	ug/l	# 93
12) 1,1-Dichloroethene	2.318	96	47017	63.193	ug/l	86
13) Acrolein	2.233	56	50794	260.589	ug/l	99
14) Allyl chloride	2.660	41	69226	53.615	ug/l	97
15) Acrylonitrile	3.062	53	139525	295.286	ug/l	98
16) Acetone	2.379	43	116459	261.544	ug/l	93
17) Carbon Disulfide	2.507	76	96536	49.146	ug/l	100
18) Methyl Acetate	2.703	43	56822	47.603	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	150977	57.598	ug/l	97
20) Methylene Chloride	2.788	84	48586	58.474	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	44290	52.268	ug/l	93
22) Diisopropyl ether	3.757	45	152549	58.256	ug/l	96
23) Vinyl Acetate	3.721	43	662192	283.671	ug/l	98
24) 1,1-Dichloroethane	3.611	63	86558	56.747	ug/l	99
25) 2-Butanone	4.556	43	196935	282.942	ug/l	98
26) 2,2-Dichloropropane	4.471	77	56164	47.832	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	58671	60.694	ug/l	92
28) Bromochloromethane	4.897	49	35794	55.271	ug/l	92
29) Tetrahydrofuran	5.001	42	133840	295.155	ug/l	96
30) Chloroform	5.092	83	94585	57.353	ug/l	99
31) Cyclohexane	5.464	56	63186	48.862	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	78053	56.259	ug/l	99
36) 1,1-Dichloropropene	5.696	75	65273	53.057	ug/l	99
37) Ethyl Acetate	4.714	43	72139	52.699	ug/l	99
38) Carbon Tetrachloride	5.678	117	62729	53.628	ug/l	98
39) Methylcyclohexane	7.379	83	63208	44.211	ug/l	94
40) Benzene	6.037	78	189022	54.944	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	42217	58.176	ug/l	93
42) 1,2-Dichloroethane	6.086	62	75175	55.904	ug/l	98
43) Isopropyl Acetate	6.342	43	117494	54.984	ug/l	98
44) Trichloroethene	7.123	130	226882	239.081	ug/l	96
45) 1,2-Dichloropropane	7.433	63	52400	58.518	ug/l	97
46) Dibromomethane	7.580	93	37934	57.520	ug/l	98
47) Bromodichloromethane	7.824	83	73539	57.872	ug/l	100
48) Methyl methacrylate	7.689	41	62206	56.892	ug/l	94
49) 1,4-Dioxane	7.659	88	29090	1222.951	ug/l #	92
51) 4-Methyl-2-Pentanone	8.573	43	431827	295.986	ug/l	100
52) Toluene	8.720	92	124234	55.131	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	77196	51.025	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	78951	55.438	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	55070	57.298	ug/l	94
56) Ethyl methacrylate	9.116	69	83584	58.091	ug/l	96
57) 1,3-Dichloropropane	9.305	76	88542	56.441	ug/l	99
59) 2-Hexanone	9.427	43	336447	290.862	ug/l	97
60) Dibromochloromethane	9.518	129	56616	57.818	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56946	55.741	ug/l	99
64) Tetrachloroethene	9.275	164	293415	341.784	ug/l	99
65) Chlorobenzene	10.079	112	135996	53.191	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	49648	56.067	ug/l	98
67) Ethyl Benzene	10.195	91	251131	55.150	ug/l	98
68) m/p-Xylenes	10.299	106	188012	109.324	ug/l	98
69) o-Xylene	10.640	106	95348	57.053	ug/l	99
70) Styrene	10.652	104	160611	57.805	ug/l	99
71) Bromoform	10.799	173	43163	51.837	ug/l #	100
73) Isopropylbenzene	10.963	105	253251	54.069	ug/l	99
74) N-amyl acetate	10.841	43	110661	55.118	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	94922	56.408	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	100716	74.789	ug/l	90
77) Bromobenzene	11.195	156	63072	57.013	ug/l	94
78) n-propylbenzene	11.305	91	309923	54.654	ug/l	99
79) 2-Chlorotoluene	11.366	91	183568	53.608	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	215906	54.753	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	23500	49.074	ug/l	95
82) 4-Chlorotoluene	11.451	91	217960	53.722	ug/l	99
83) tert-Butylbenzene	11.713	119	209914	54.298	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	219996	55.145	ug/l	100
85) sec-Butylbenzene	11.890	105	271255	54.596	ug/l	100
86) p-Isopropyltoluene	12.006	119	222957	54.745	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	120055	54.771	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	122872	52.938	ug/l	99
89) n-Butylbenzene	12.335	91	210512	53.547	ug/l	97
90) Hexachloroethane	12.536	117	37218	57.935	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	117152	55.210	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23325	60.056	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	77240	53.169	ug/l	96
94) Hexachlorobutadiene	13.725	225	28803	49.678	ug/l	98
95) Naphthalene	13.774	128	258428	56.324	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	75398	54.450	ug/l	97

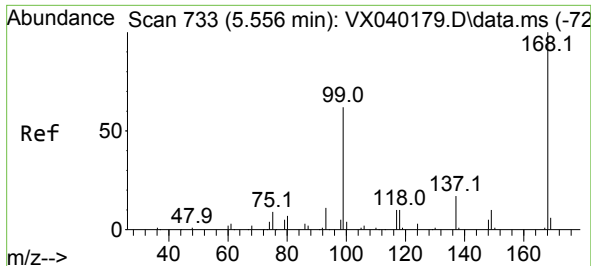
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

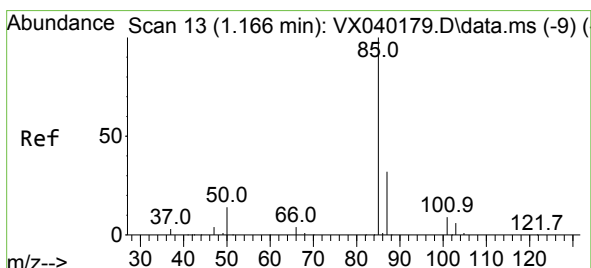
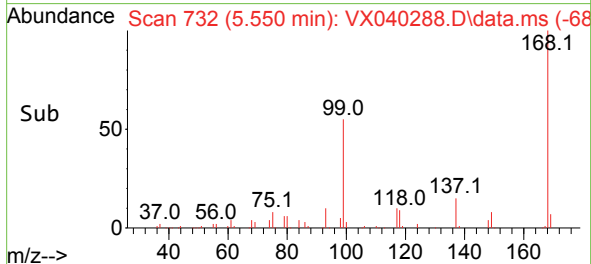
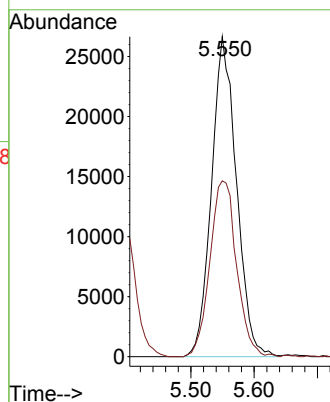
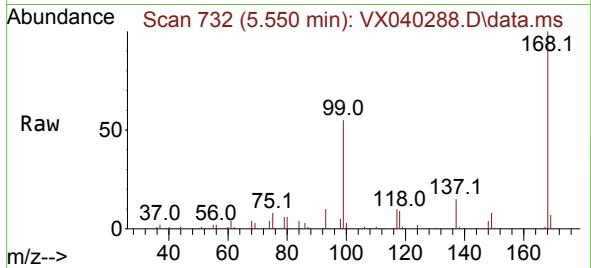
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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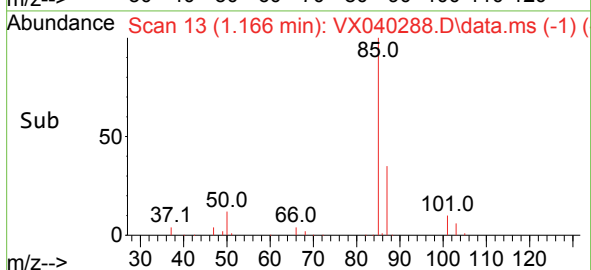
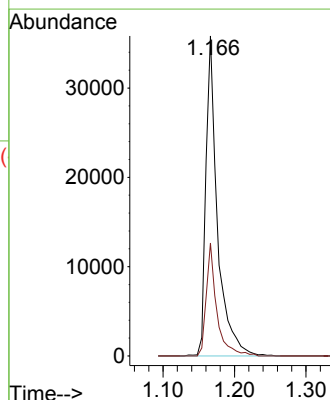
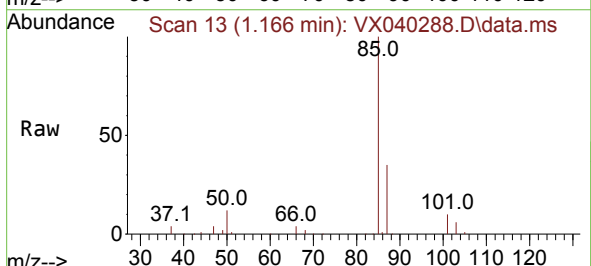
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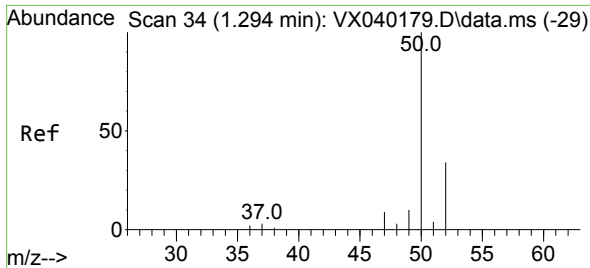
Tgt Ion:168 Resp: 72875
Ion Ratio Lower Upper
168 100
99 55.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 49.002 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 85 Resp: 40338
Ion Ratio Lower Upper
85 100
87 35.3 16.7 50.1

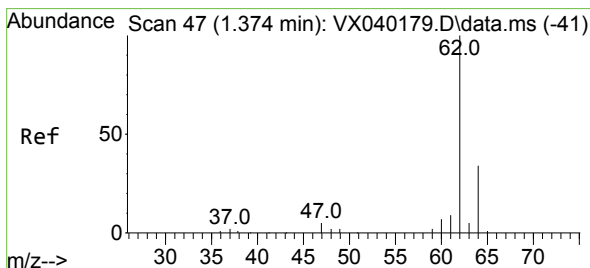
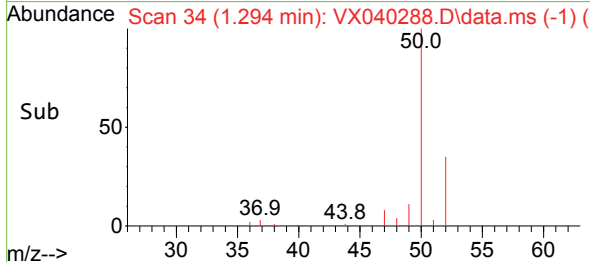
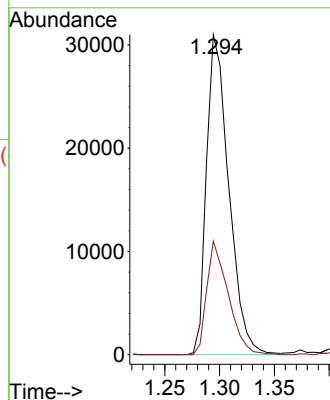
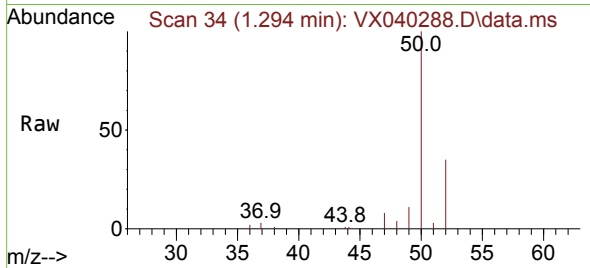




#3
Chloromethane
Concen: 51.693 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

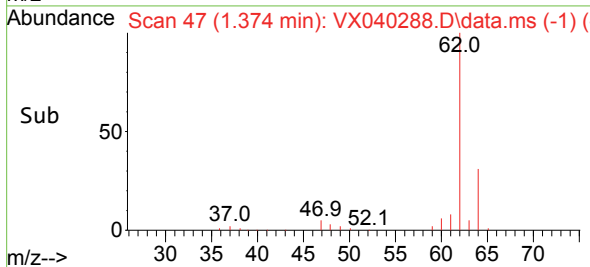
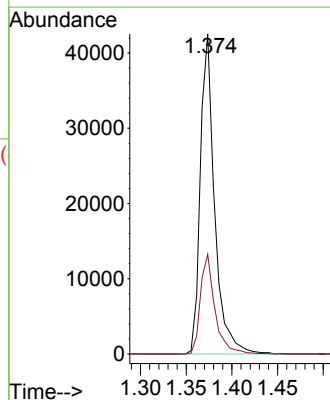
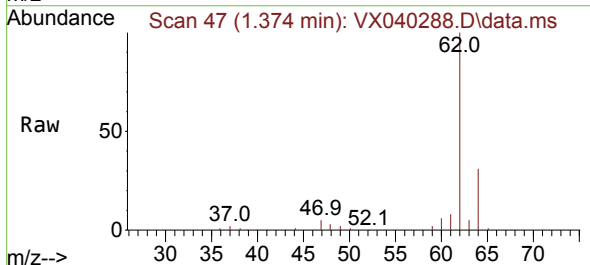
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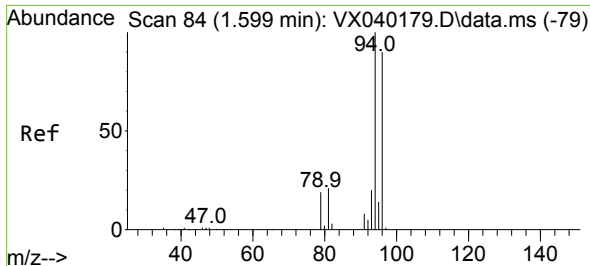
Tgt Ion: 50 Resp: 43881
Ion Ratio Lower Upper
50 100
52 35.5 25.5 38.3



#4
Vinyl Chloride
Concen: 51.419 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 62 Resp: 46126
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0

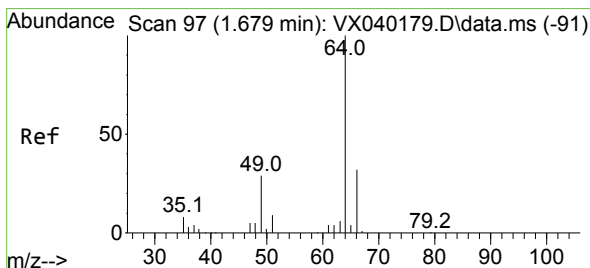
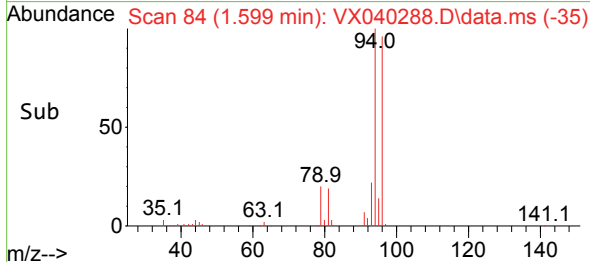
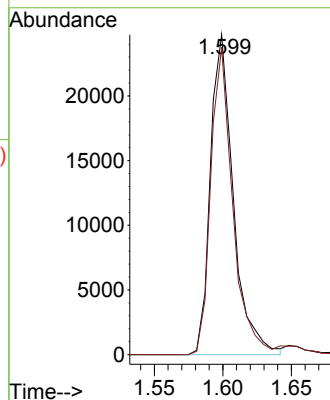
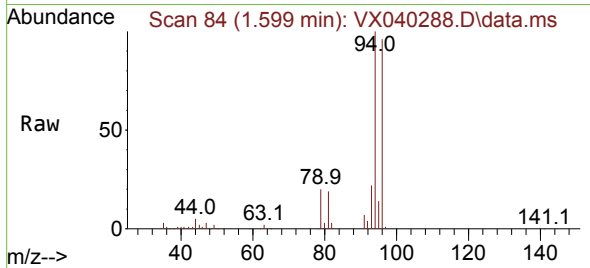




#5
Bromomethane
Concen: 56.782 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

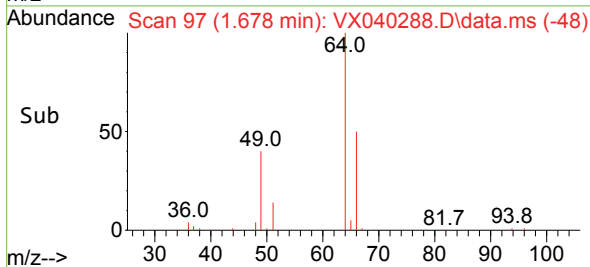
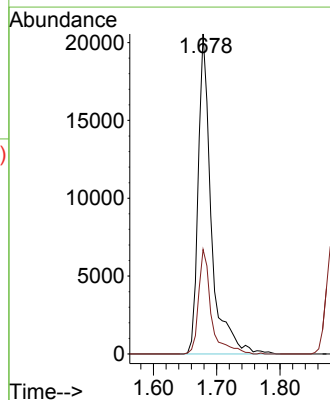
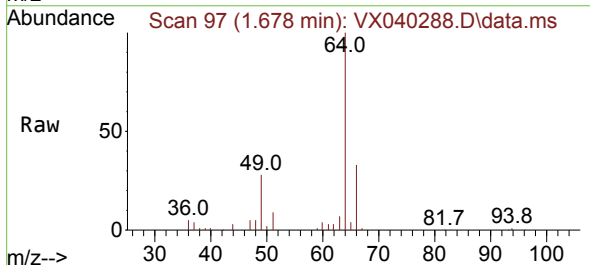
Instrument :
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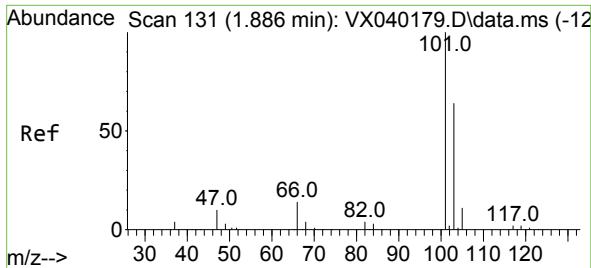
Tgt Ion: 94 Resp: 28744
Ion Ratio Lower Upper
94 100
96 96.0 74.6 111.8



#6
Chloroethane
Concen: 52.493 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 64 Resp: 29698
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7

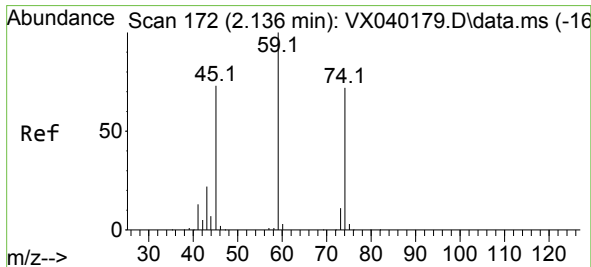
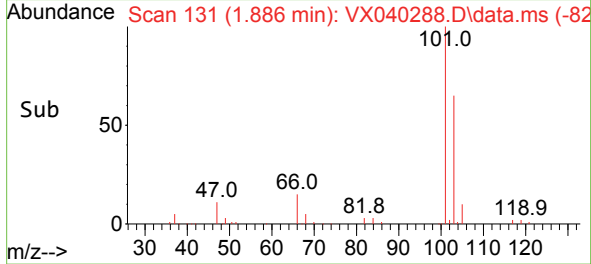
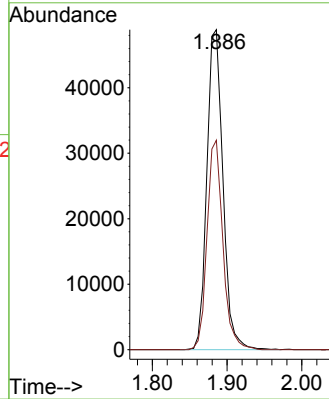
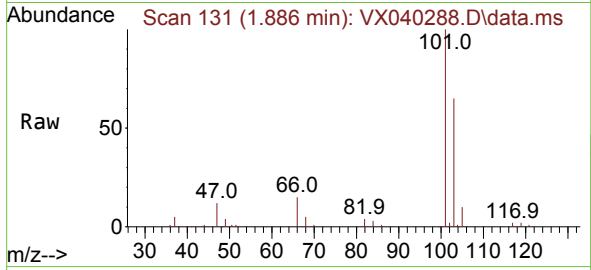




#7
Trichlorofluoromethane
Concen: 50.680 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040288.D
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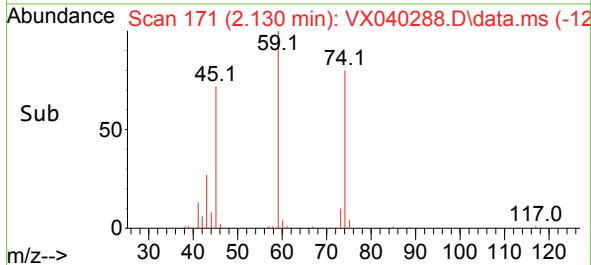
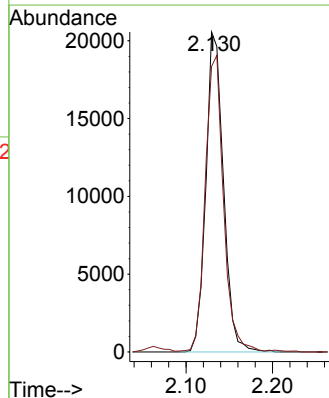
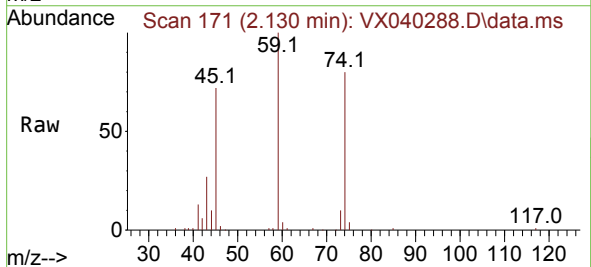
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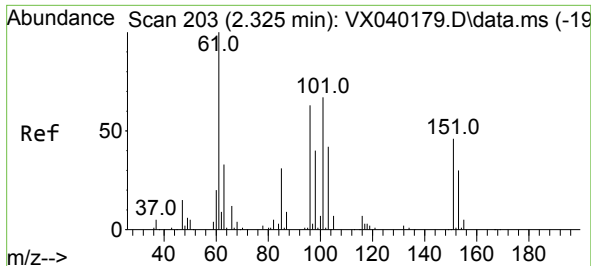
Tgt Ion:101 Resp: 73010
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 53.577 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 74 Resp: 28994
Ion Ratio Lower Upper
74 100
45 95.5 53.3 159.8

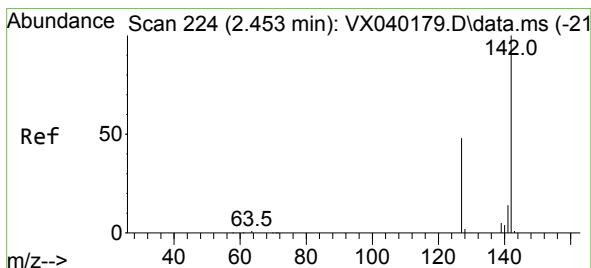
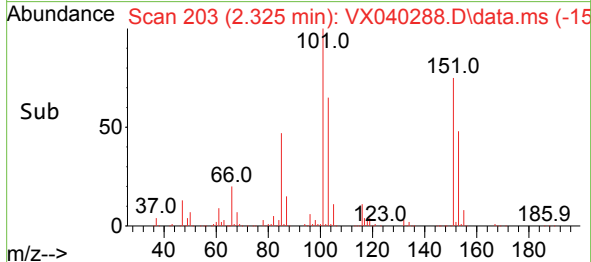
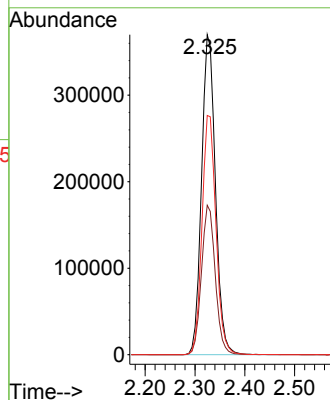
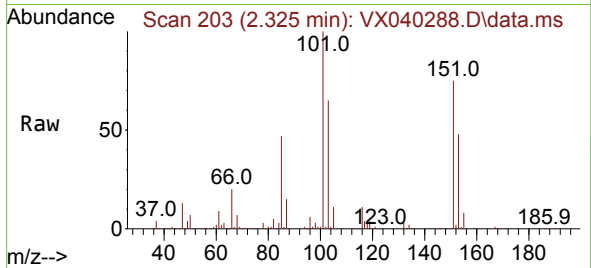




#9
1,1,2-Trichlorotrifluoroethane
Concen: 924.346 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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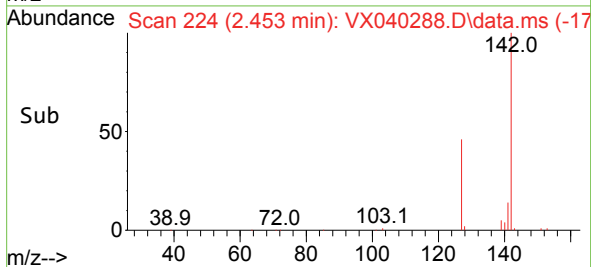
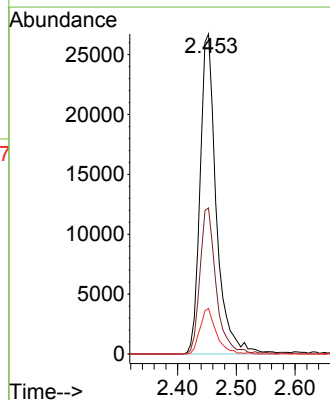
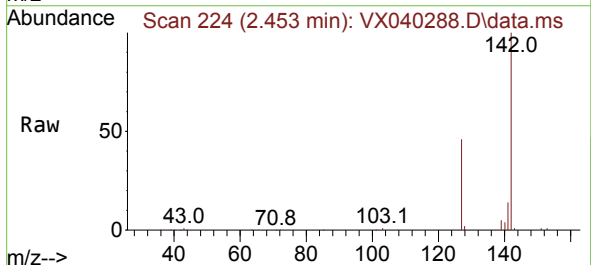
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

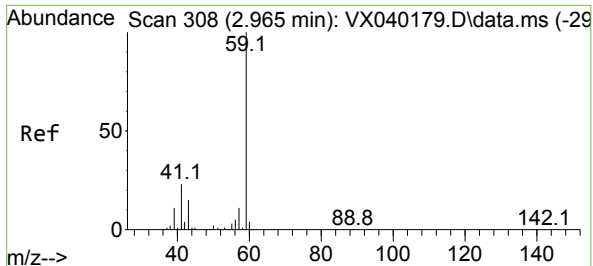
Tgt Ion:101 Resp: 714289
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 75.5 58.6 87.8



#10
Methyl Iodide
Concen: 59.951 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion:142 Resp: 51433
Ion Ratio Lower Upper
142 100
127 45.6 41.6 62.4
141 14.3 11.6 17.4

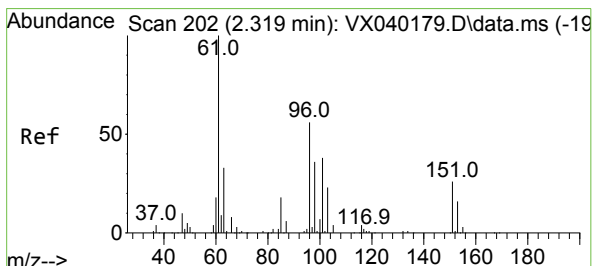
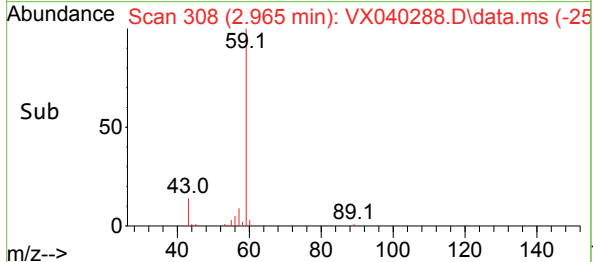
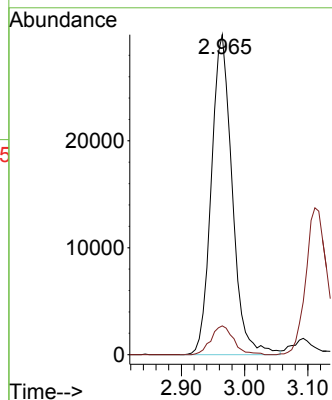
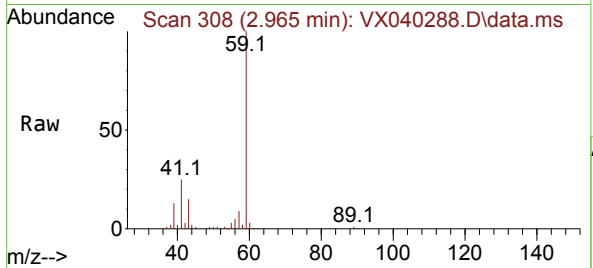




#11
Tert butyl alcohol
Concen: 324.138 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

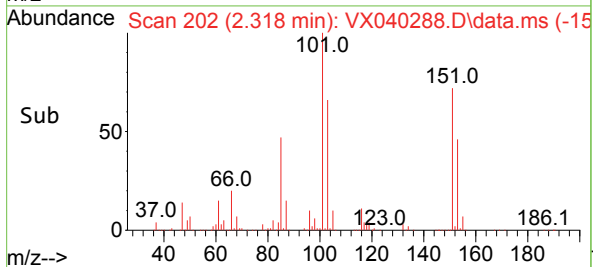
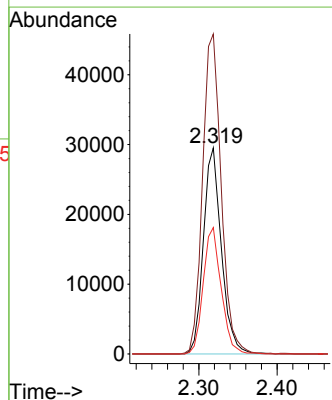
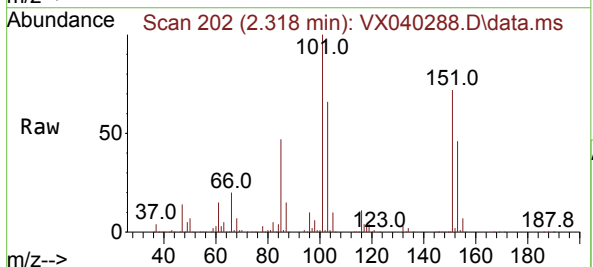
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

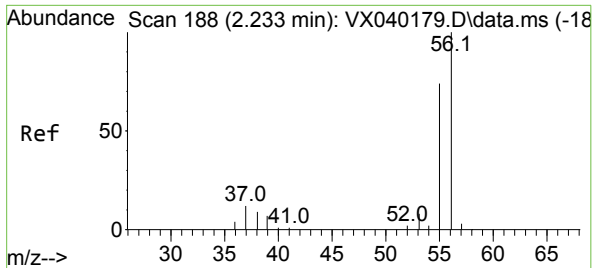
Tgt Ion: 59 Resp: 68451
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 63.193 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 96 Resp: 47017
Ion Ratio Lower Upper
96 100
61 155.3 144.6 216.8
98 61.4 50.4 75.6





#13

Acrolein

Concen: 260.589 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

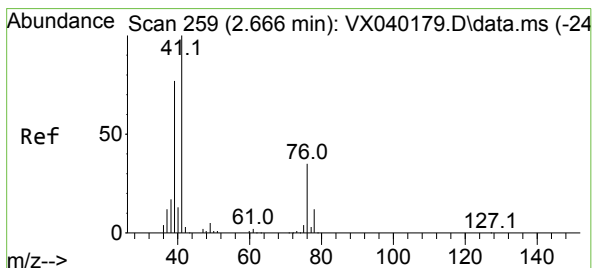
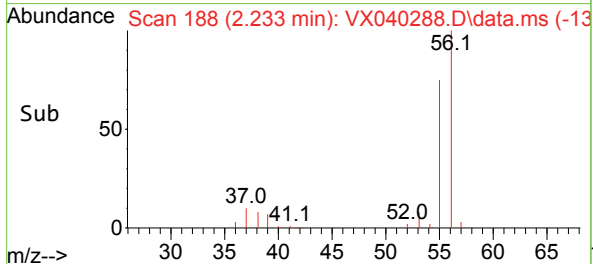
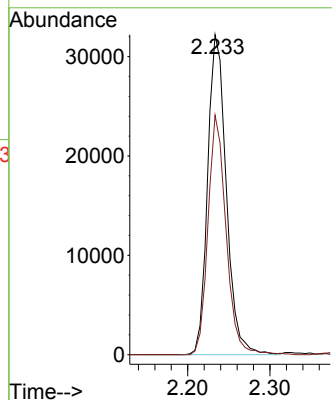
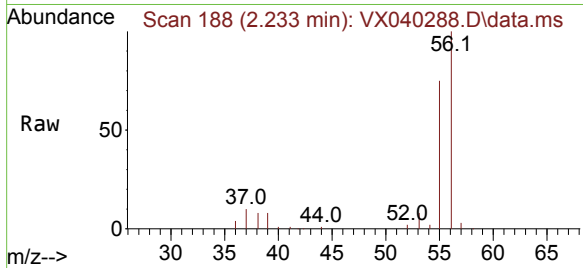
RE134D3-20240212MSD

Tgt Ion: 56 Resp: 50794

Ion Ratio Lower Upper

56 100

55 72.6 57.1 85.7



#14

Allyl chloride

Concen: 53.615 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

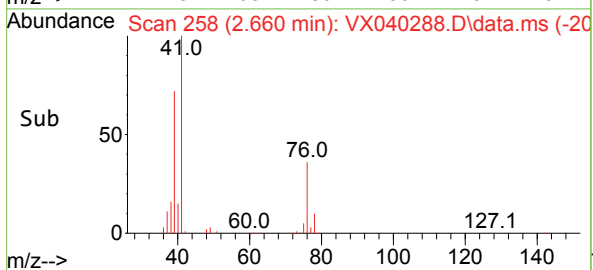
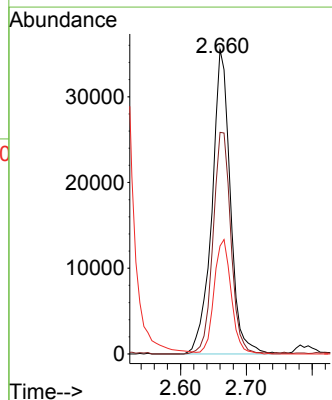
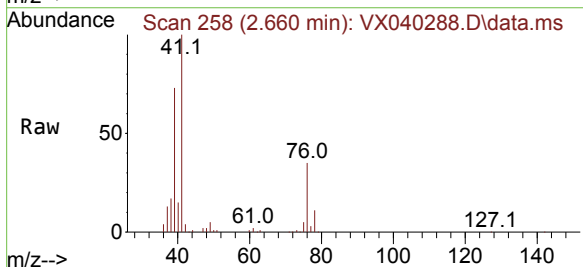
Tgt Ion: 41 Resp: 69226

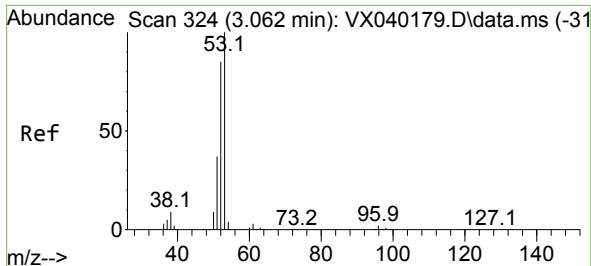
Ion Ratio Lower Upper

41 100

39 70.7 55.8 83.6

76 35.0 24.3 36.5

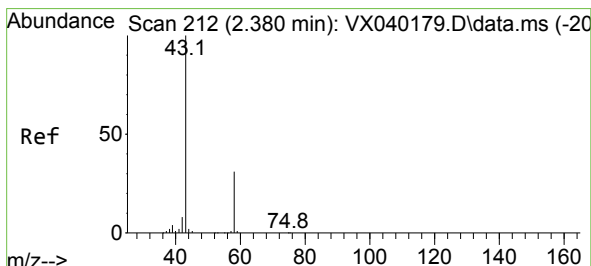
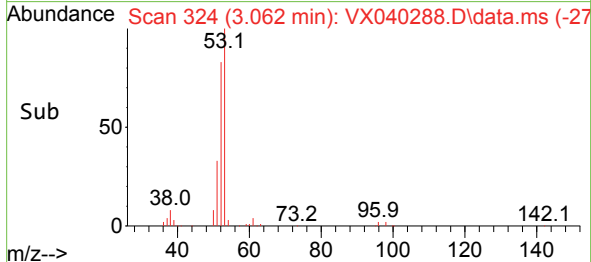
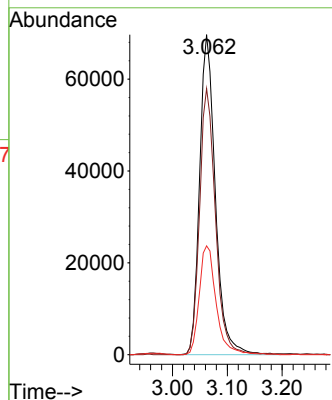
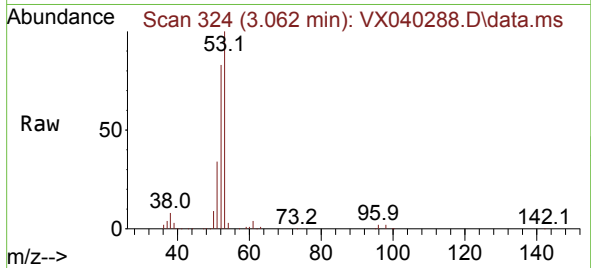




#15
Acrylonitrile
Concen: 295.286 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

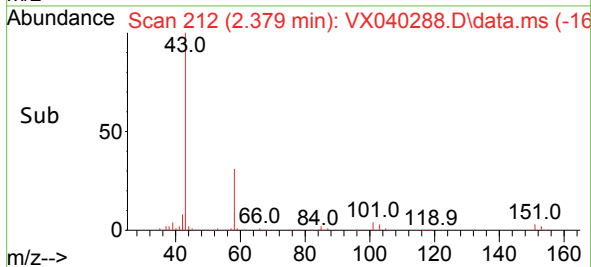
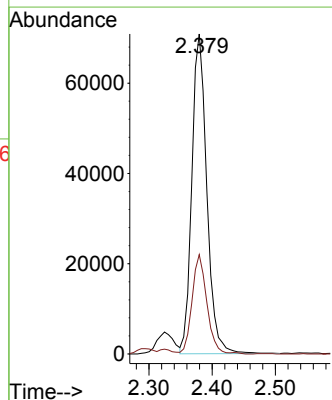
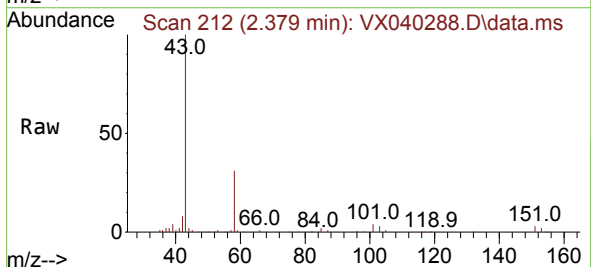
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

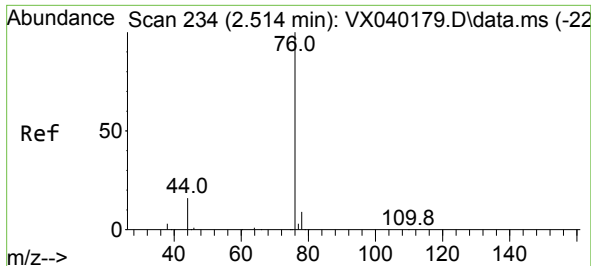
Tgt Ion: 53 Resp: 139525
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 261.544 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 43 Resp: 116459
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





#17

Carbon Disulfide

Concen: 49.146 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

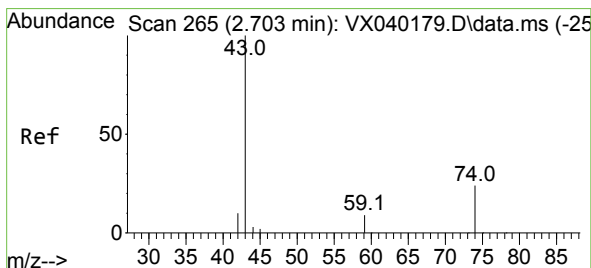
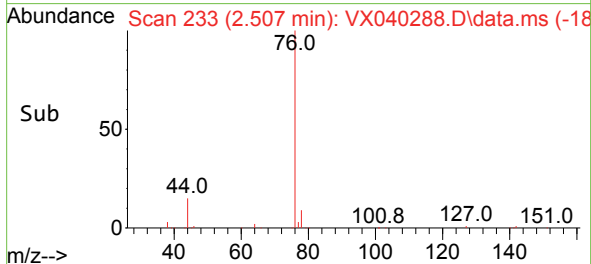
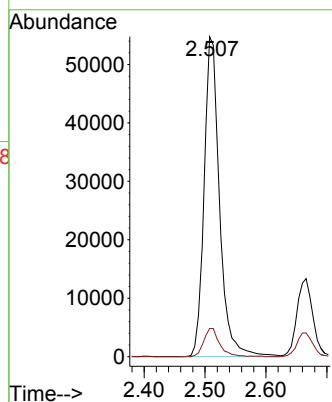
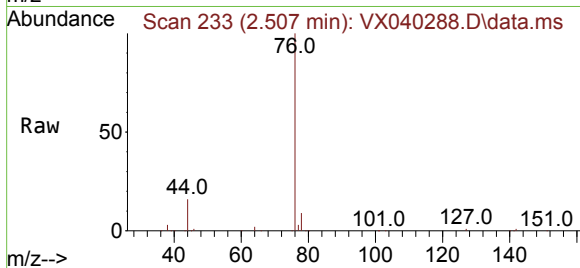
RE134D3-20240212MSD

Tgt Ion: 76 Resp: 96536

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#18

Methyl Acetate

Concen: 47.603 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040288.D

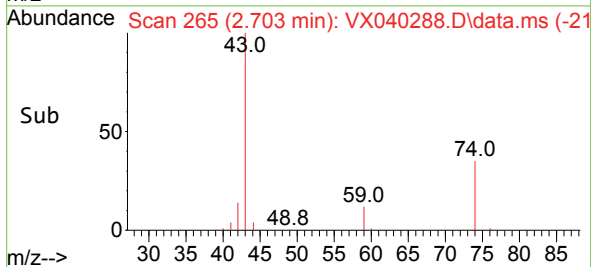
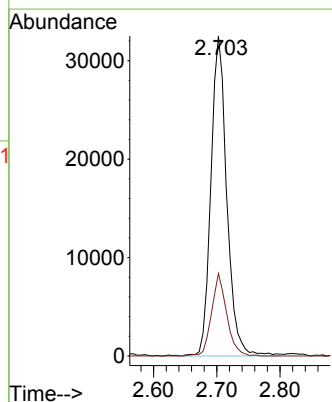
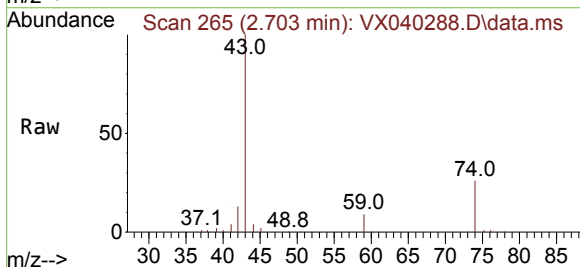
Acq: 16 Feb 2024 18:57

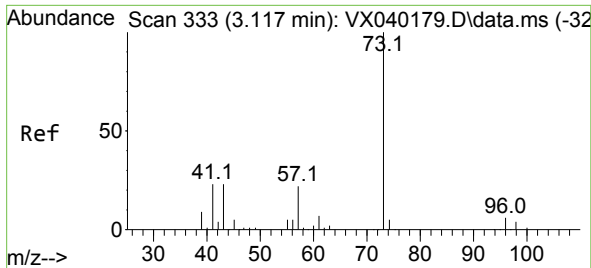
Tgt Ion: 43 Resp: 56822

Ion Ratio Lower Upper

43 100

74 24.5 17.8 26.8

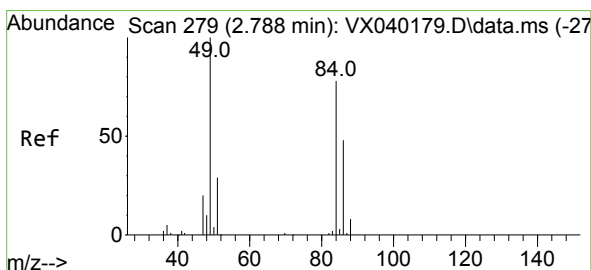
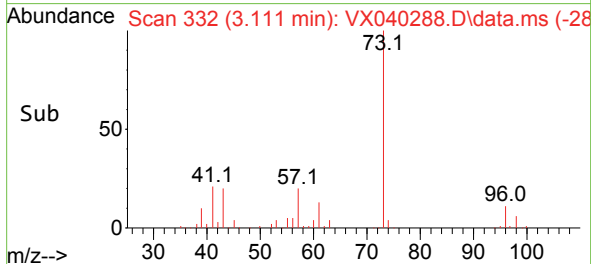
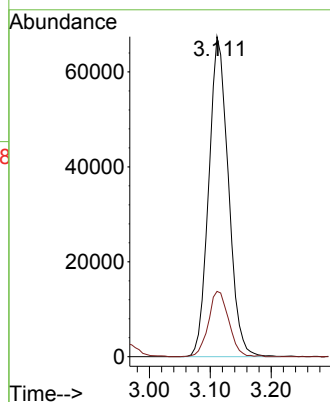
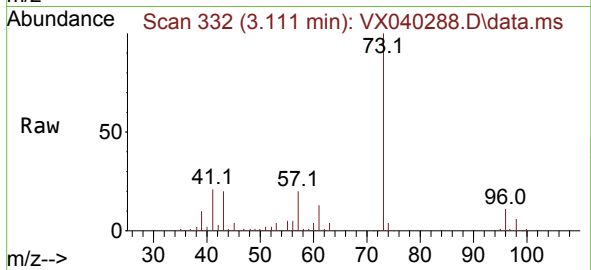




#19
Methyl tert-butyl Ether
Concen: 57.598 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

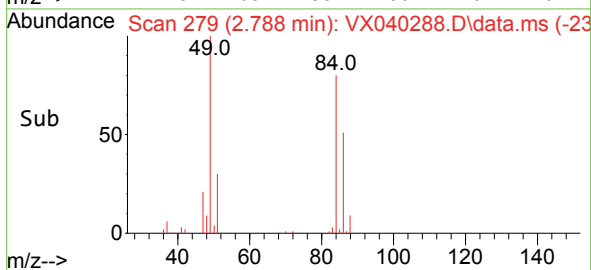
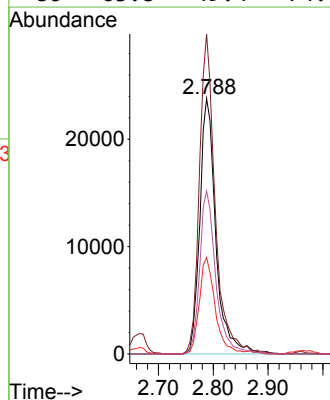
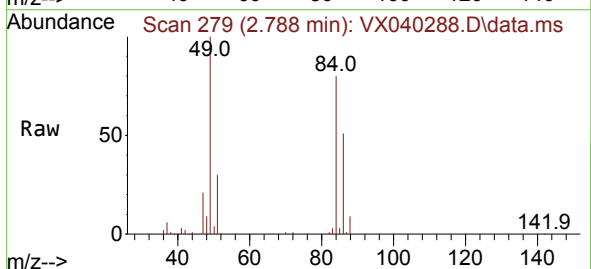
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

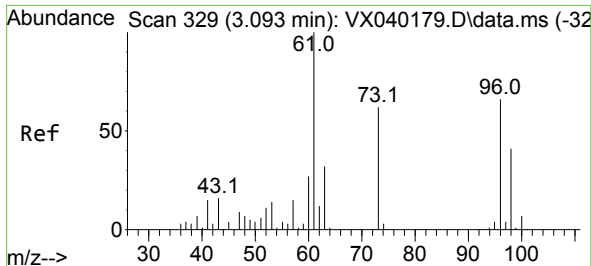
Tgt Ion: 73 Resp: 150977
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 58.474 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 84 Resp: 48586
Ion Ratio Lower Upper
84 100
49 125.2 103.6 155.4
51 37.8 33.8 50.6
86 63.8 49.4 74.0

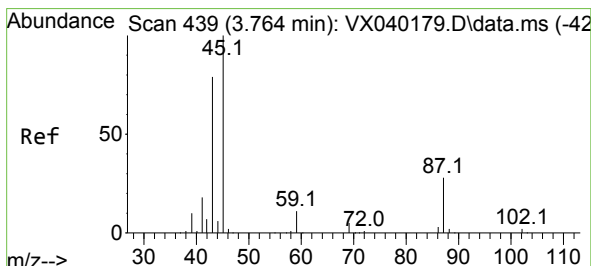
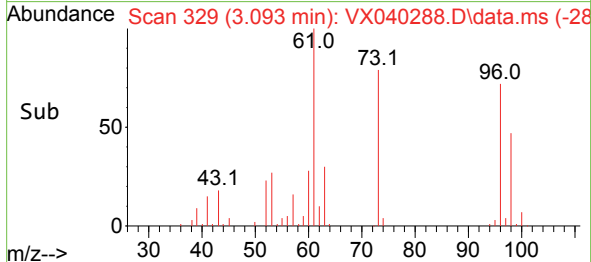
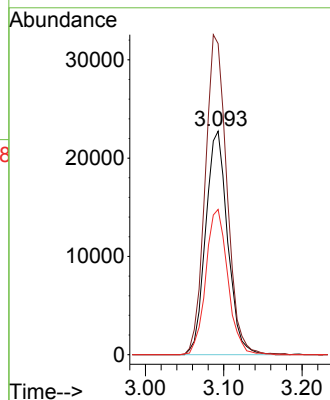
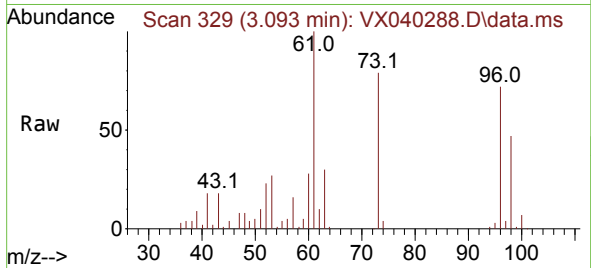




#21
trans-1,2-Dichloroethene
Concen: 52.268 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

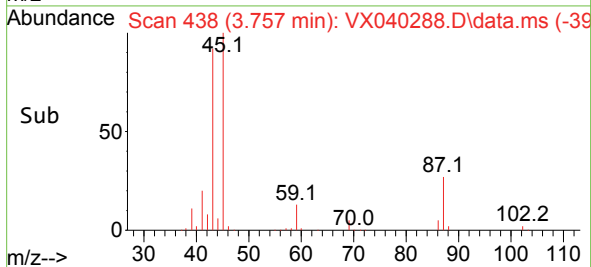
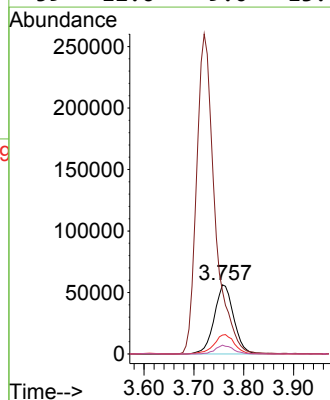
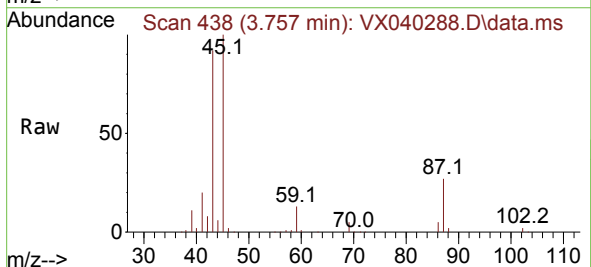
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

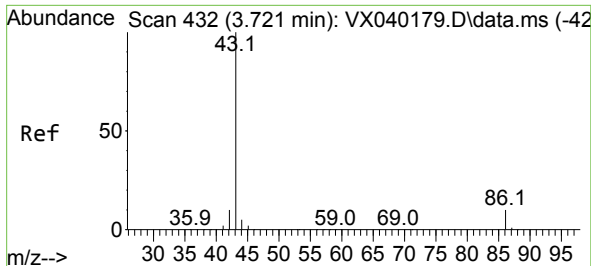
Tgt Ion: 96 Resp: 44290
Ion Ratio Lower Upper
96 100
61 139.2 119.2 178.8
98 65.0 48.7 73.1



#22
Diisopropyl ether
Concen: 58.256 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 45 Resp: 152549
Ion Ratio Lower Upper
45 100
43 91.2 69.7 104.5
87 27.4 20.8 31.2
59 12.6 9.0 13.4

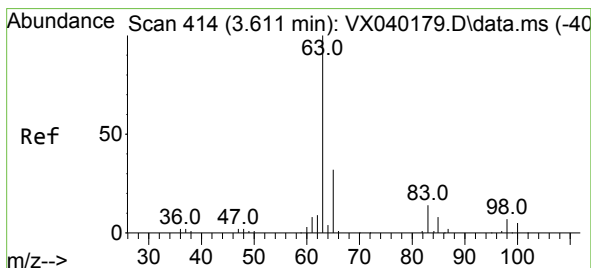
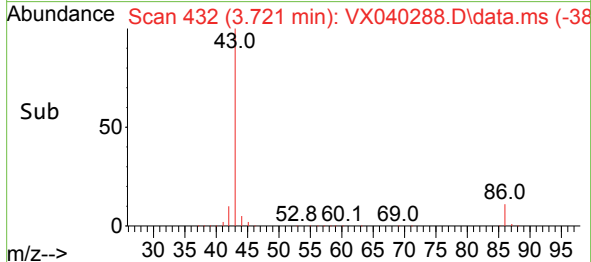
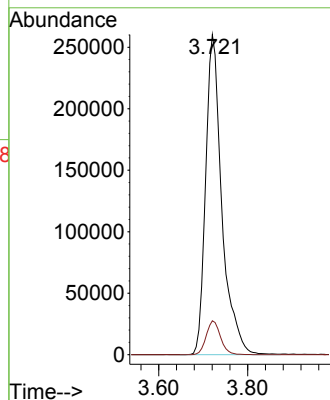
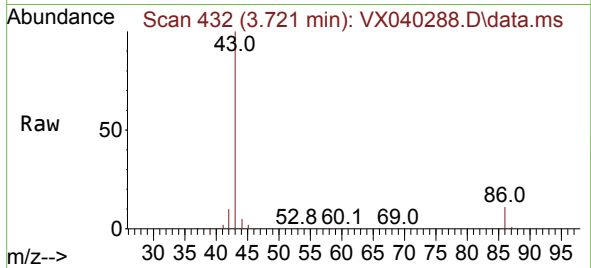




#23
 Vinyl Acetate
 Concen: 283.671 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX040288.D
 Acq: 16 Feb 2024 18:57

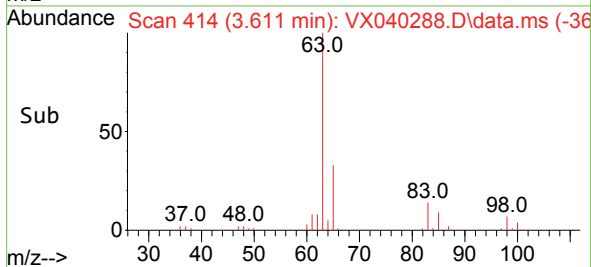
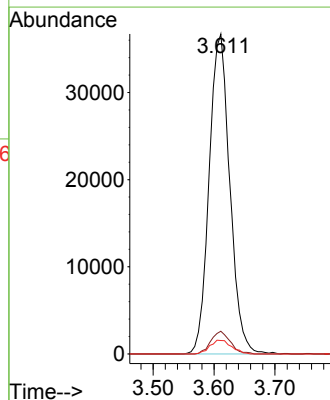
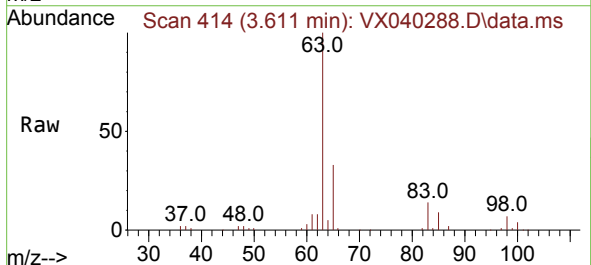
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20240212MSD

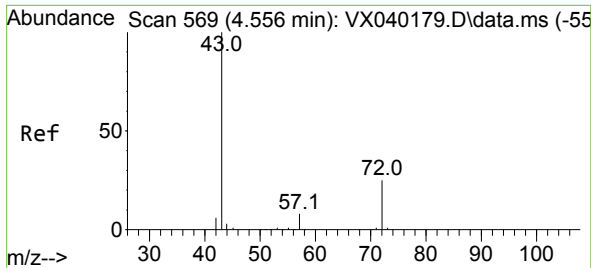
Tgt Ion: 43 Resp: 662192
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 56.747 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040288.D
 Acq: 16 Feb 2024 18:57

Tgt Ion: 63 Resp: 86558
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.2 2.1 6.5

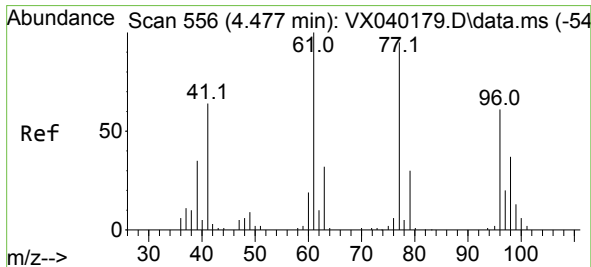
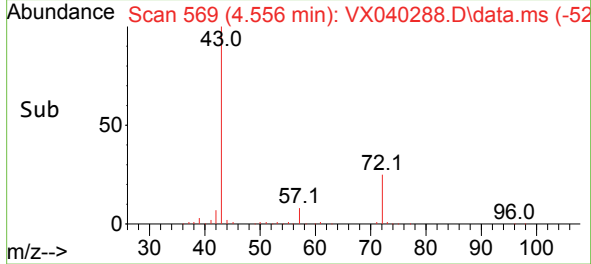
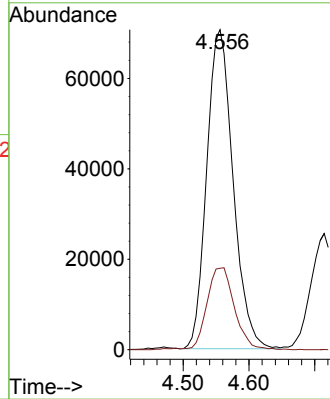
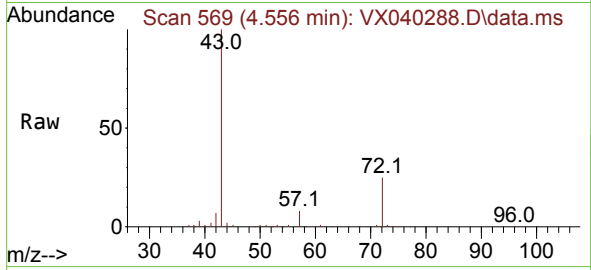




#25
2-Butanone
Concen: 282.942 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

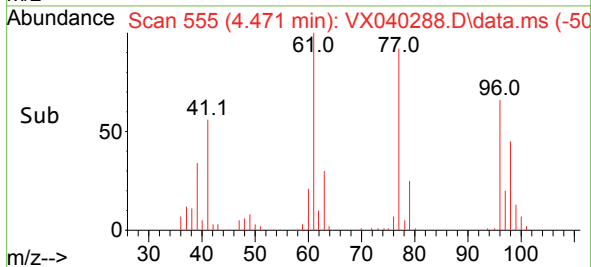
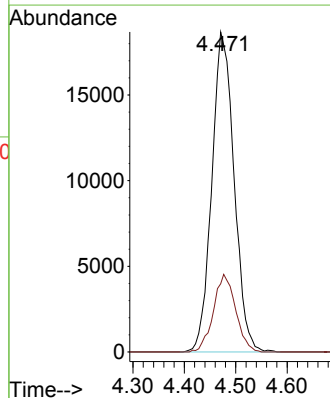
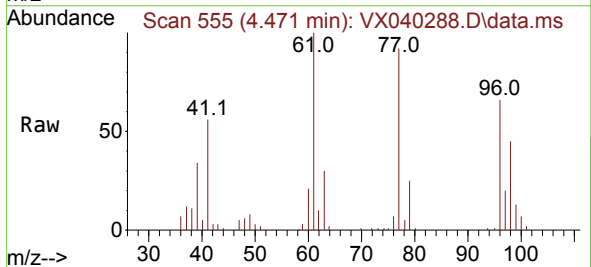
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

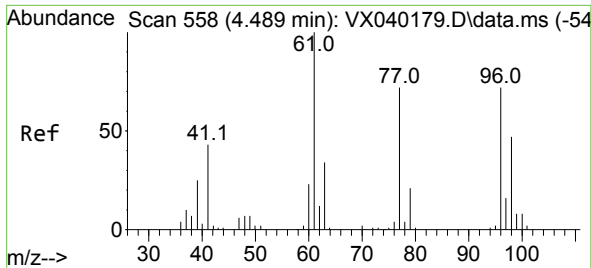
Tgt Ion: 43 Resp: 196935
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 47.832 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 77 Resp: 56164
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 60.694 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20240212MSD

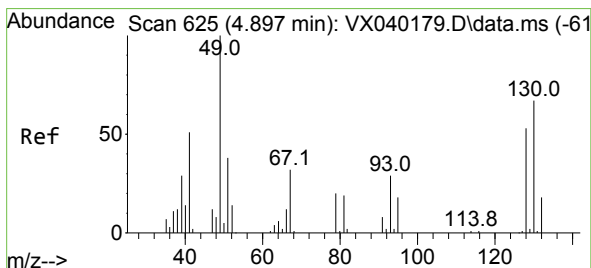
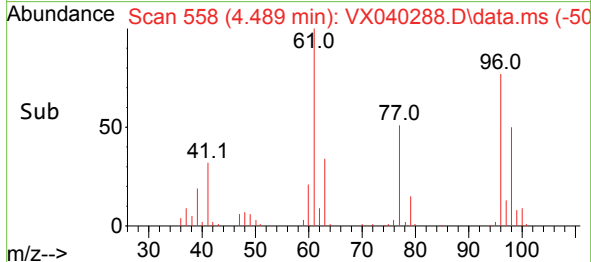
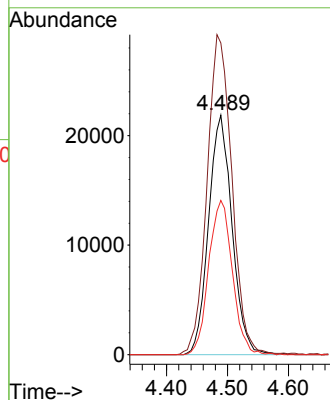
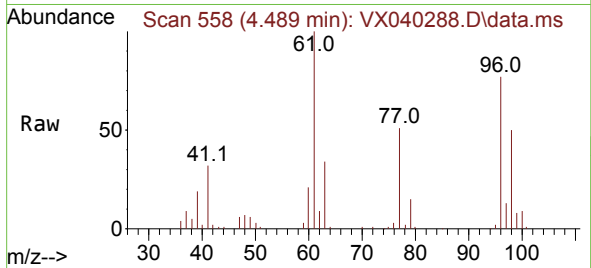
Tgt Ion: 96 Resp: 58671

Ion Ratio Lower Upper

96 100

61 140.9 0.0 312.2

98 64.9 0.0 129.0



#28

Bromochloromethane

Concen: 55.271 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

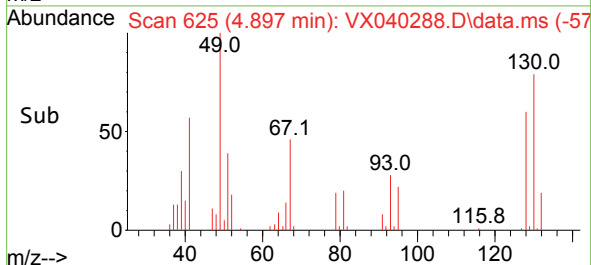
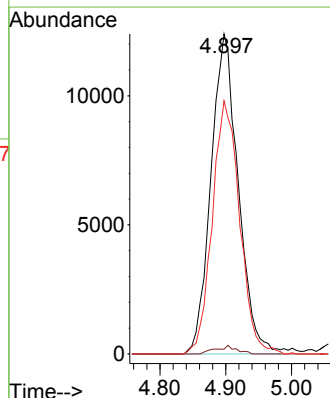
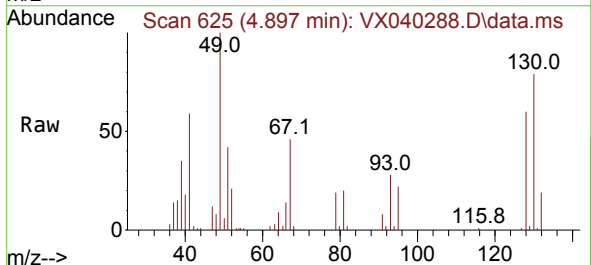
Tgt Ion: 49 Resp: 35794

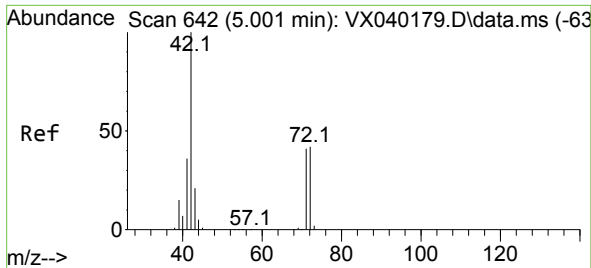
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 79.2 57.5 86.3

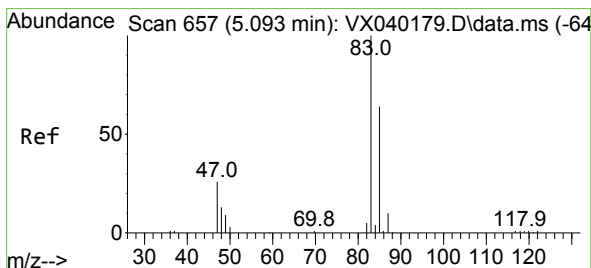
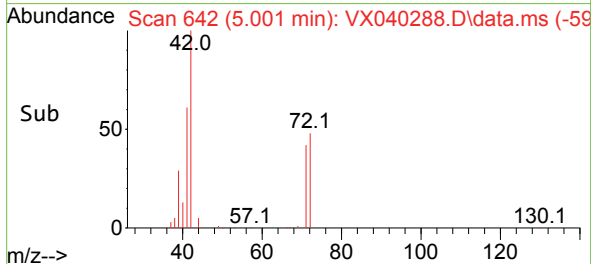
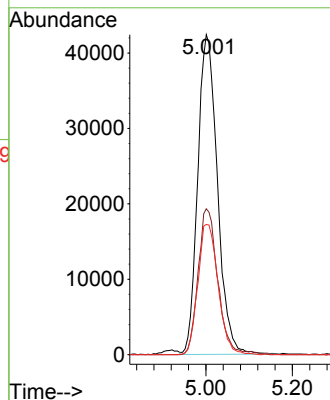
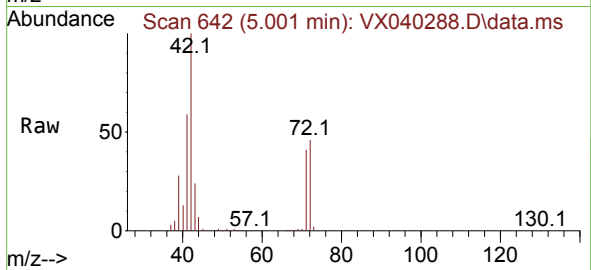




#29
Tetrahydrofuran
Concen: 295.155 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

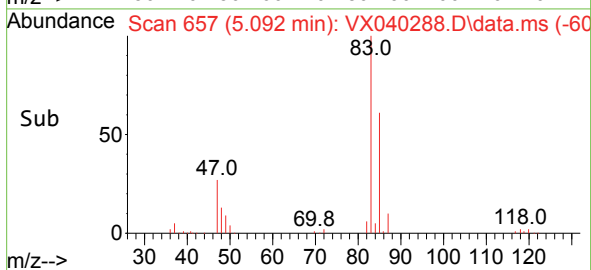
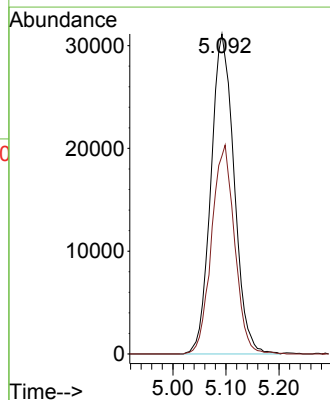
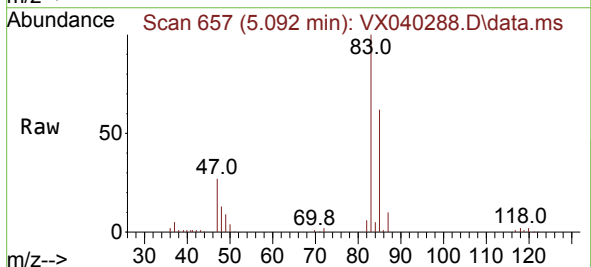
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

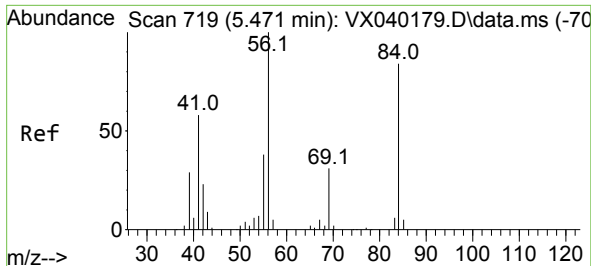
Tgt Ion: 42 Resp: 133840
Ion Ratio Lower Upper
42 100
72 45.7 34.2 51.4
71 41.9 32.2 48.2



#30
Chloroform
Concen: 57.353 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 83 Resp: 94585
Ion Ratio Lower Upper
83 100
85 61.9 50.3 75.5

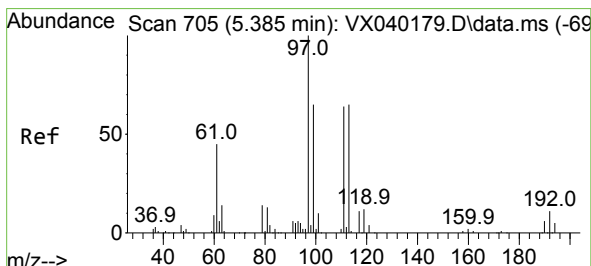
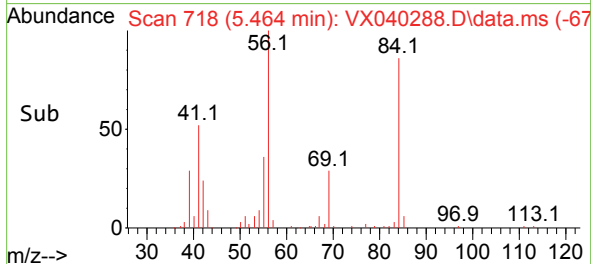
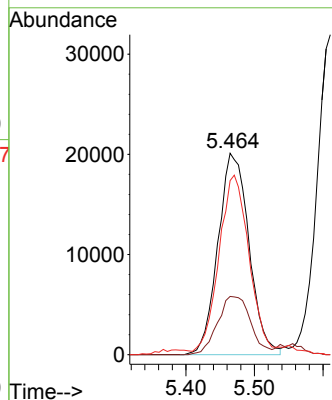
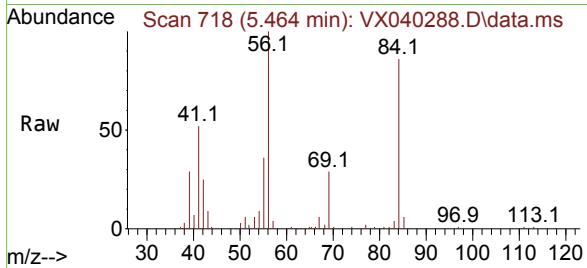




#31
Cyclohexane
Concen: 48.862 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

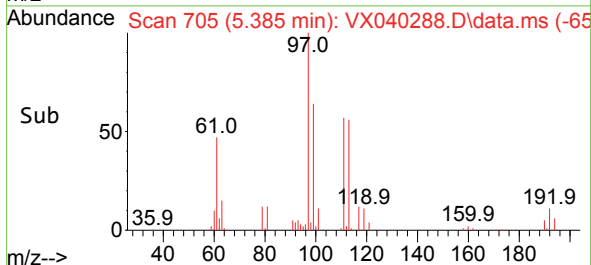
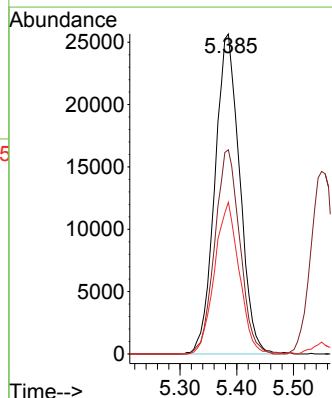
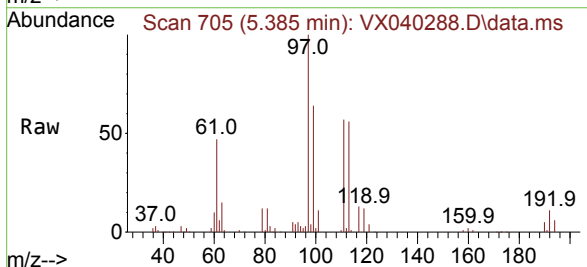
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

Tgt Ion:	56	Resp:	63186
Ion	Ratio	Lower	Upper
56	100		
69	28.3	23.4	35.2
84	84.2	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 56.259 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion:	97	Resp:	78053
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	47.2	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 48.966 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

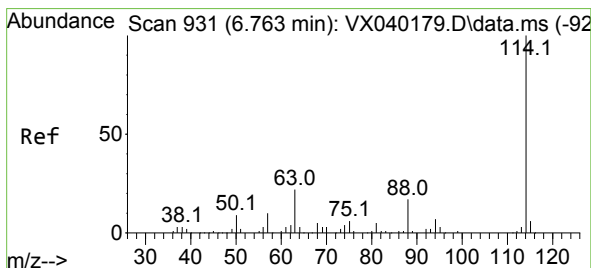
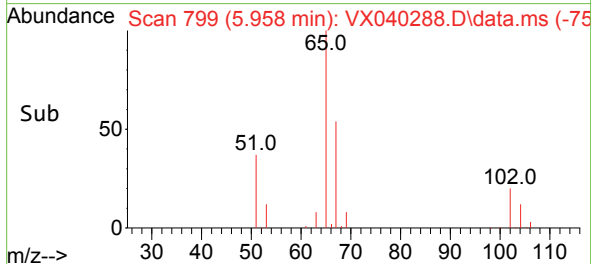
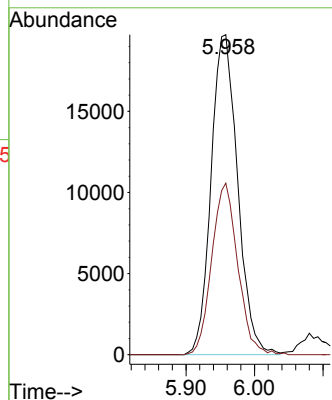
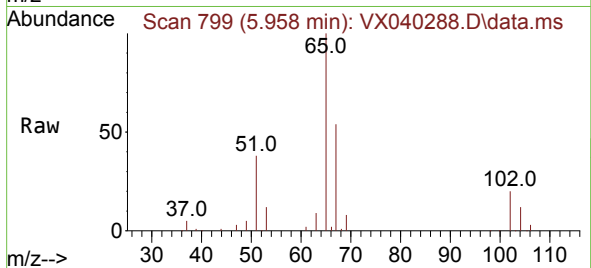
RE134D3-20240212MSD

Tgt Ion: 65 Resp: 53087

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

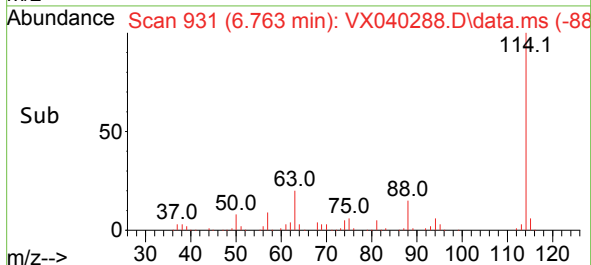
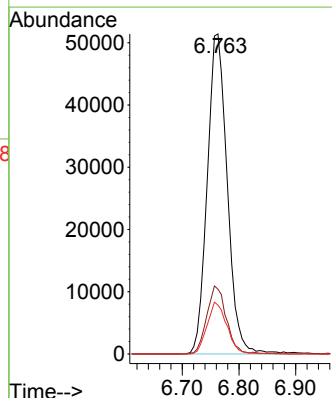
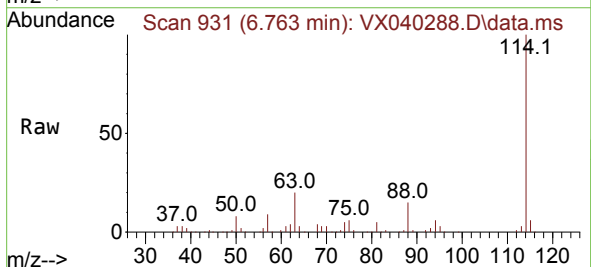
Tgt Ion: 114 Resp: 125757

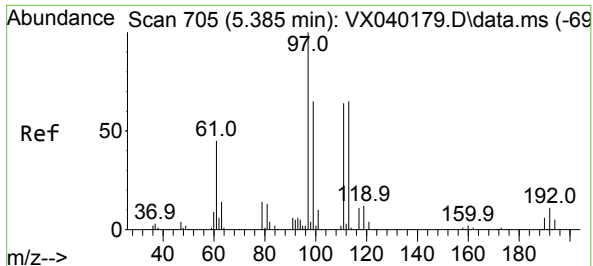
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 15.3 0.0 36.6

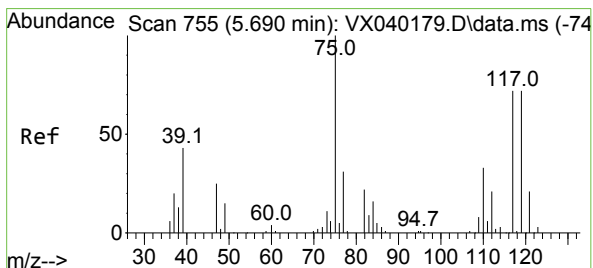
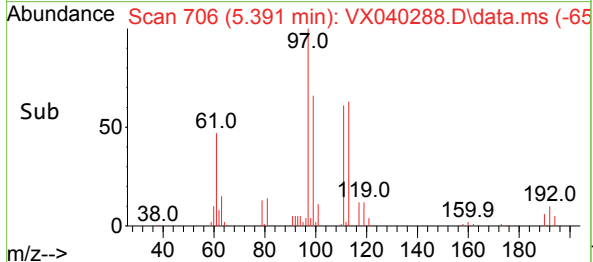
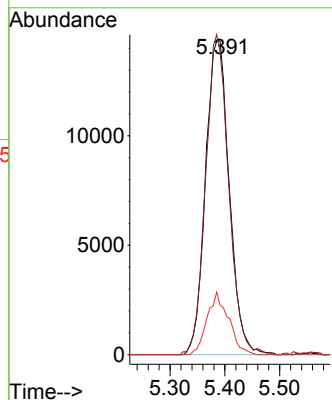
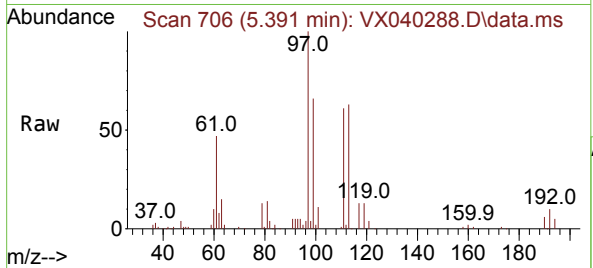




#35
Dibromofluoromethane
Concen: 49.156 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

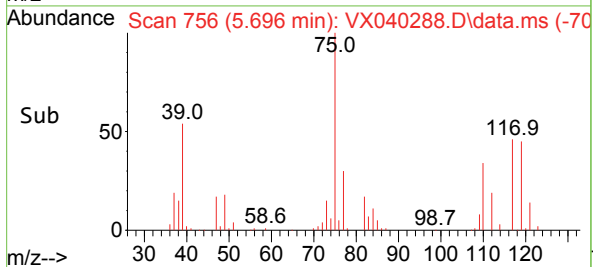
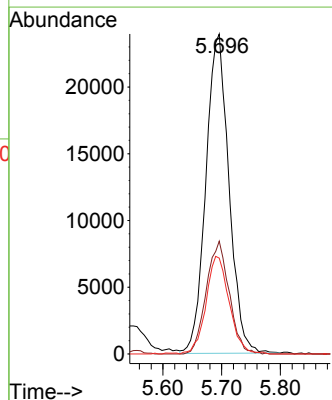
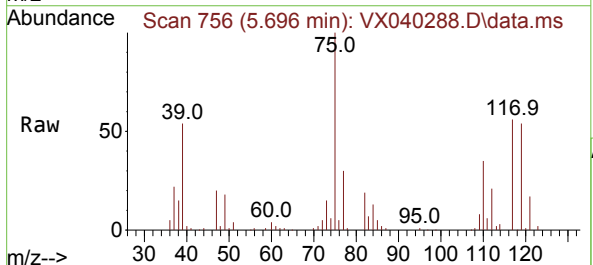
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

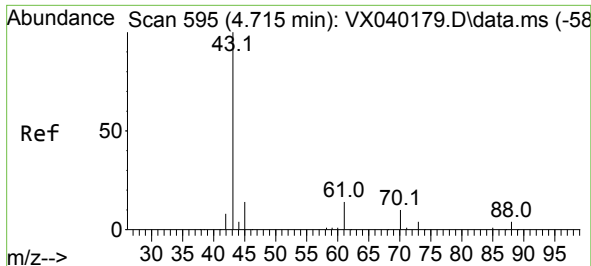
Tgt Ion:113 Resp: 43170
Ion Ratio Lower Upper
113 100
111 98.7 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 53.057 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 75 Resp: 65273
Ion Ratio Lower Upper
75 100
110 35.0 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 52.699 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX040288.D

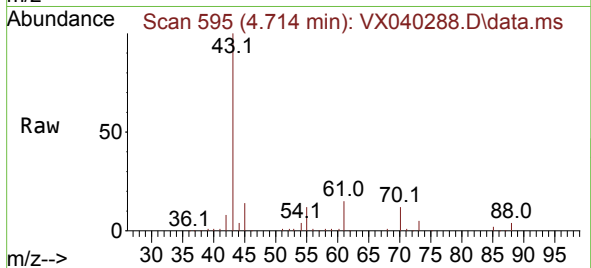
Acq: 16 Feb 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20240212MSD



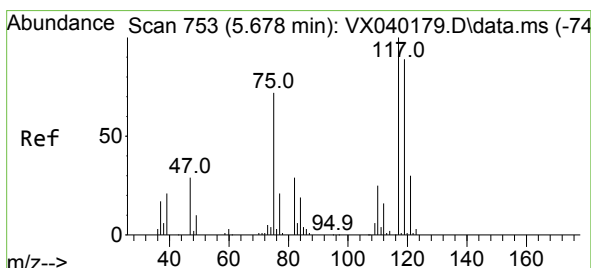
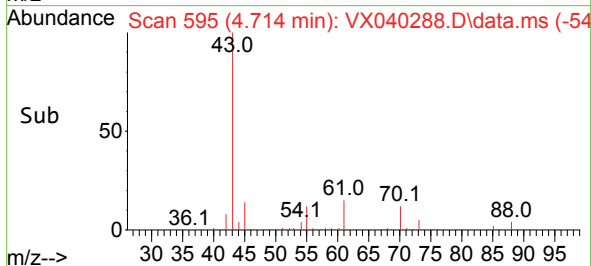
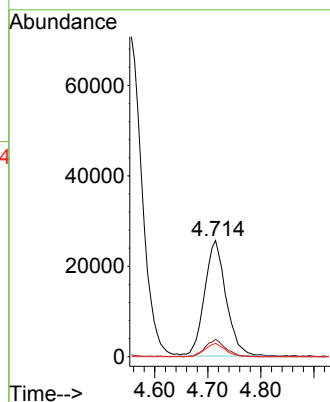
Tgt Ion: 43 Resp: 72139

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.628 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

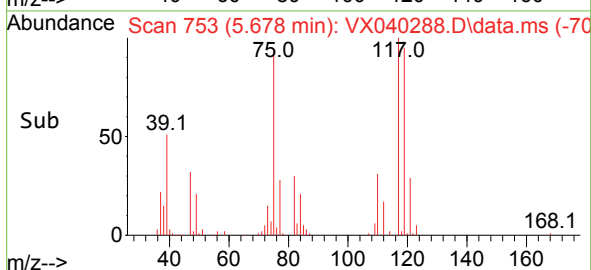
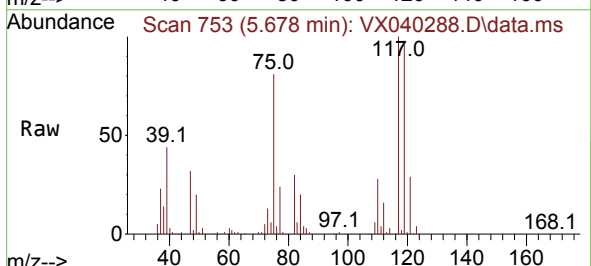
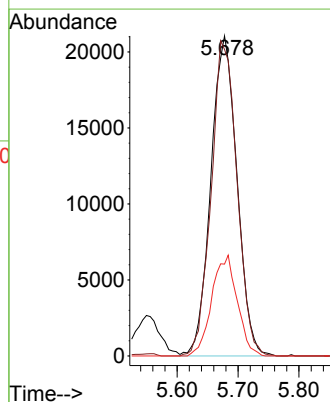
Tgt Ion: 117 Resp: 62729

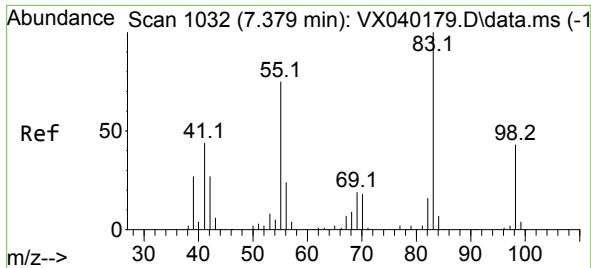
Ion Ratio Lower Upper

117 100

119 95.8 78.2 117.2

121 28.7 24.4 36.6

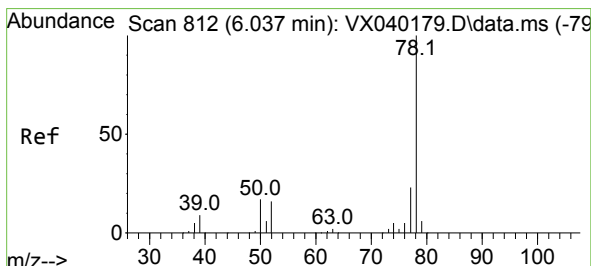
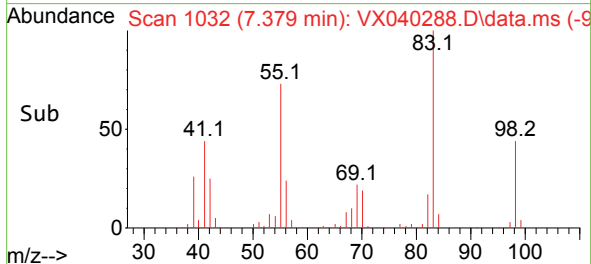
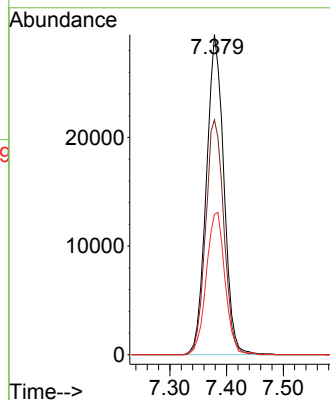
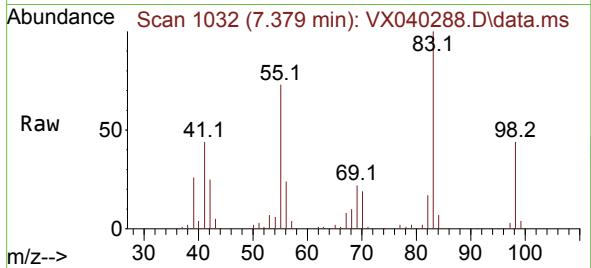




#39
Methylcyclohexane
Concen: 44.211 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

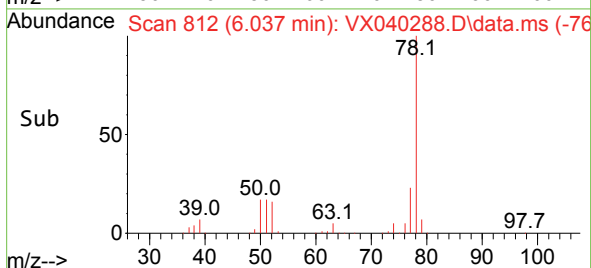
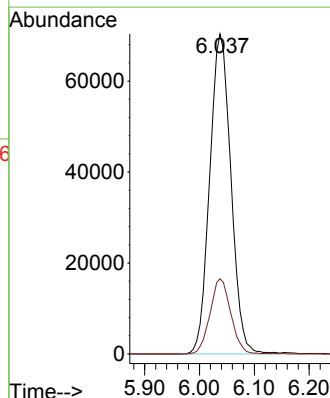
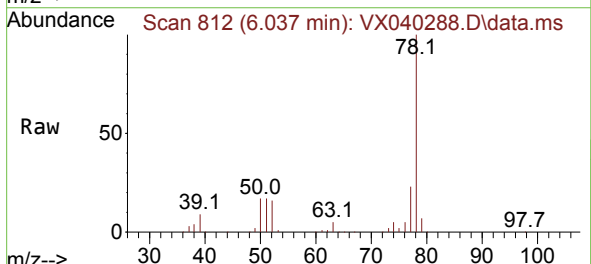
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

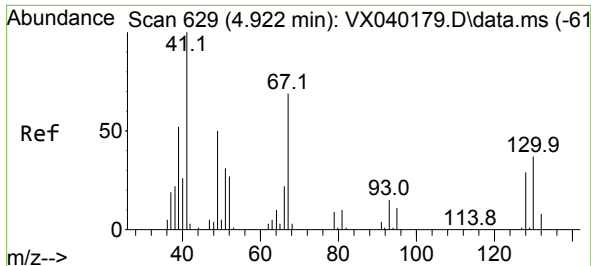
Tgt Ion: 83 Resp: 63208
Ion Ratio Lower Upper
83 100
55 73.4 64.6 97.0
98 43.9 36.7 55.1



#40
Benzene
Concen: 54.944 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

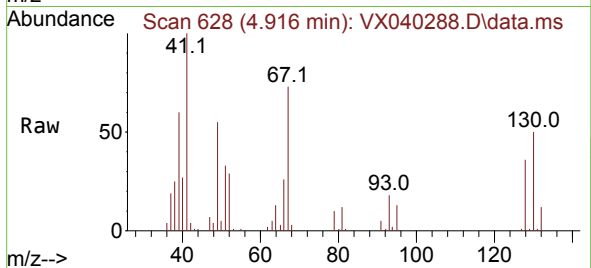
Tgt Ion: 78 Resp: 189022
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9



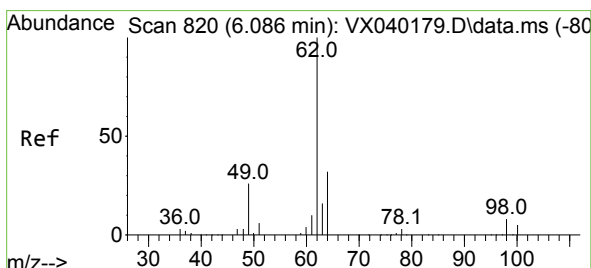
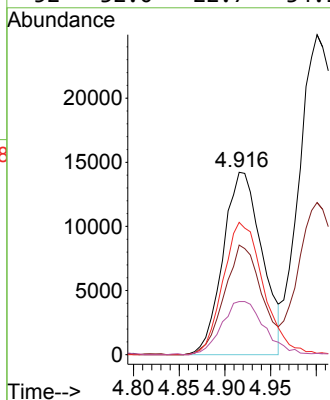
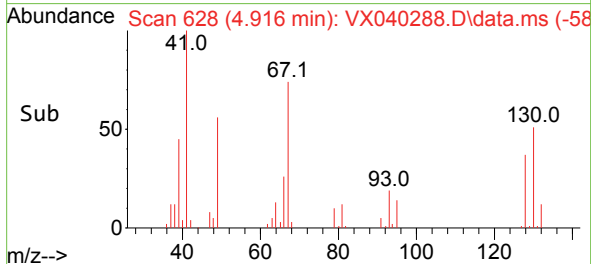


#41
Methacrylonitrile
Concen: 58.176 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

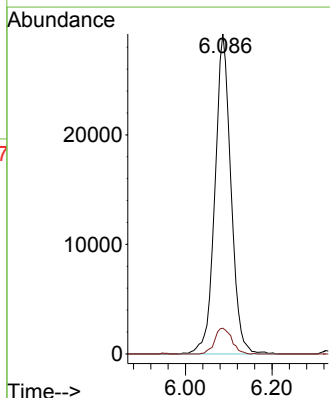
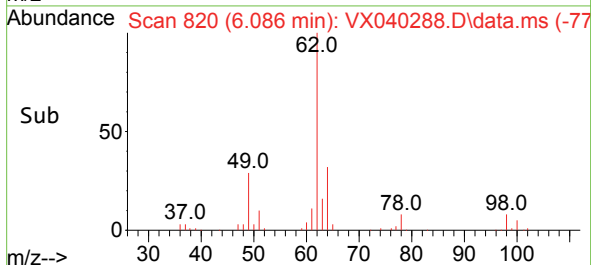
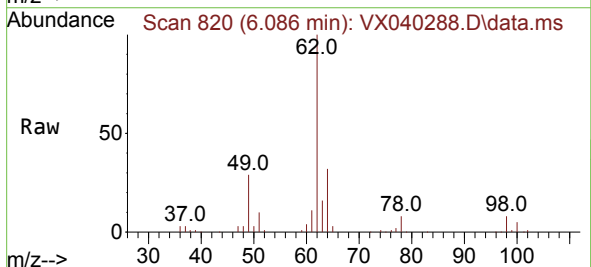


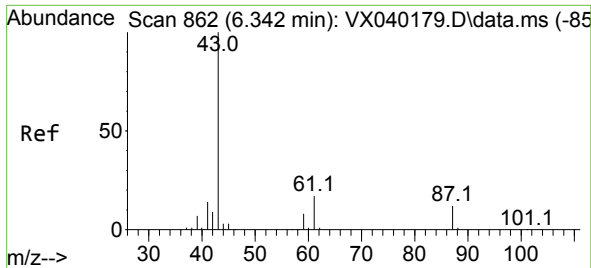
Tgt Ion:	41	Resp:	42217
Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.2	67.8
67	75.0	52.6	78.8
52	32.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 55.904 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion:	62	Resp:	75175
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.0

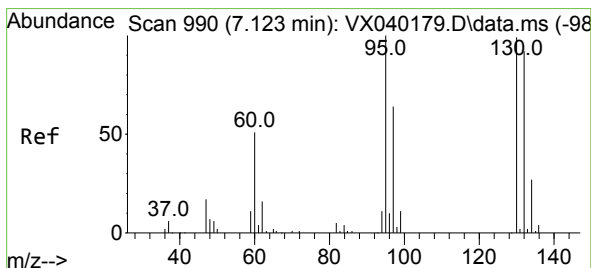
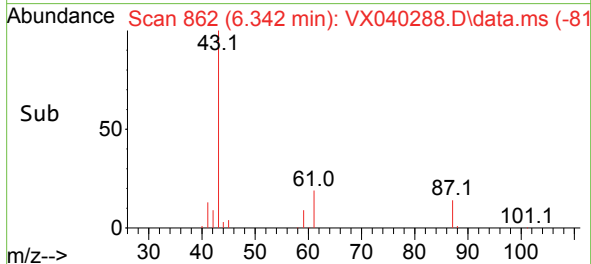
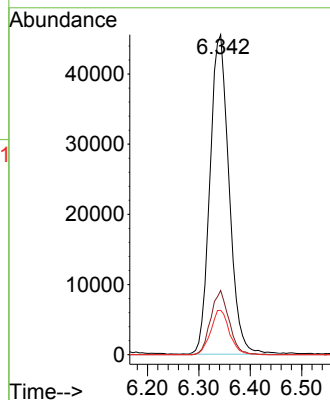
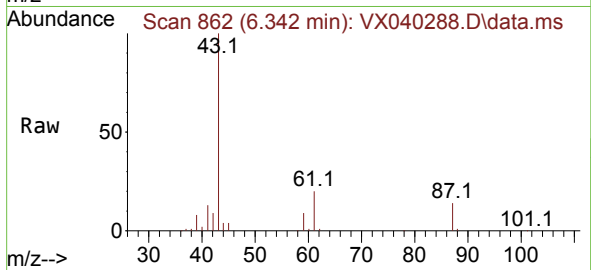




#43
Isopropyl Acetate
Concen: 54.984 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

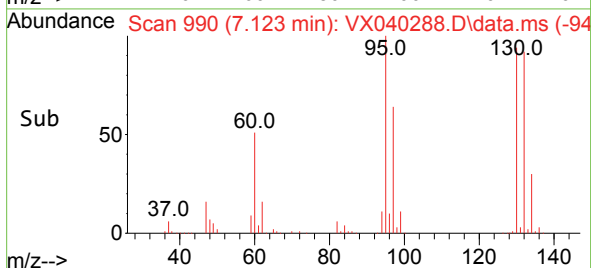
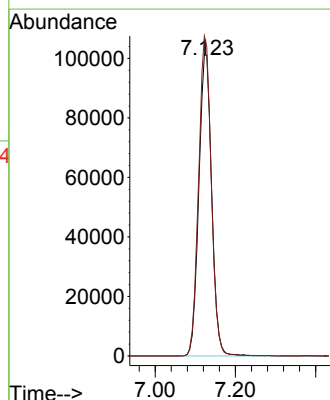
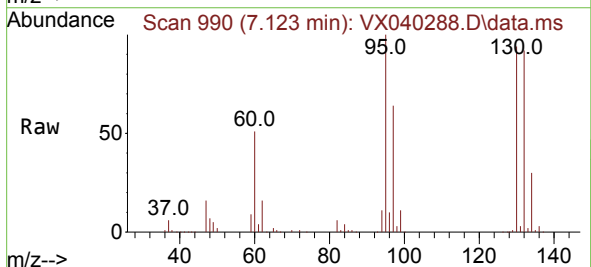
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

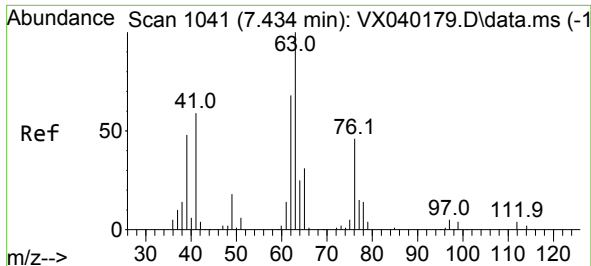
Tgt Ion: 43 Resp: 117494
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 13.7 9.8 14.6



#44
Trichloroethene
Concen: 239.081 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion:130 Resp: 226882
Ion Ratio Lower Upper
130 100
95 106.3 0.0 204.4

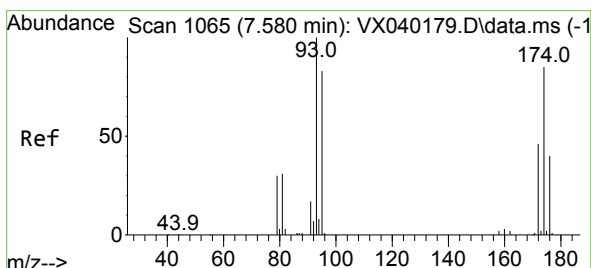
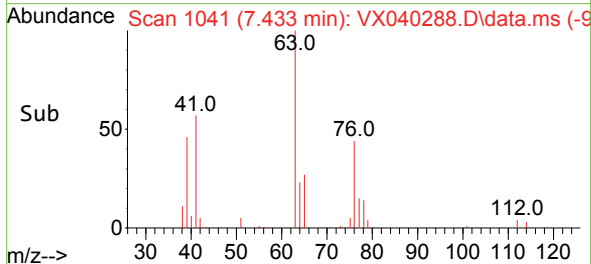
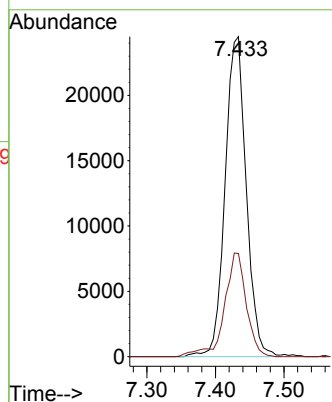
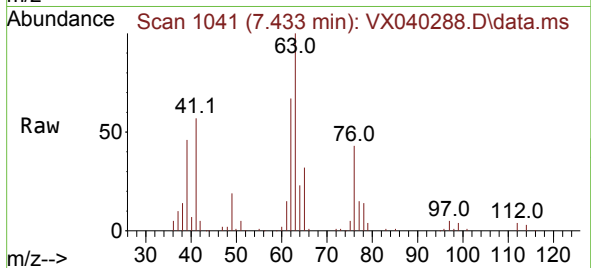




#45
1,2-Dichloropropane
Concen: 58.518 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

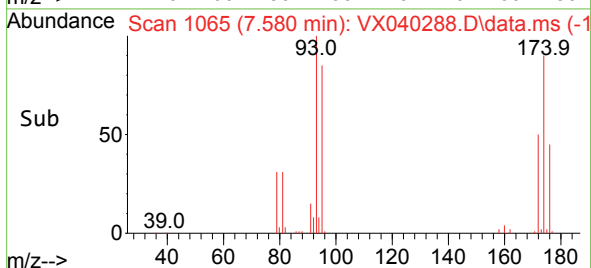
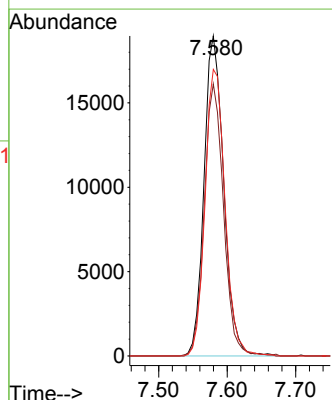
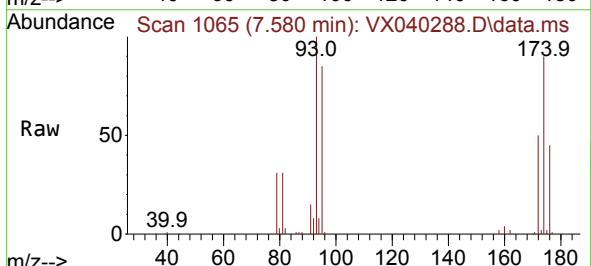
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

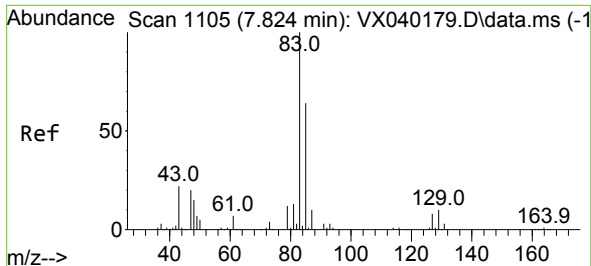
Tgt Ion: 63 Resp: 52400
Ion Ratio Lower Upper
63 100
65 32.3 24.3 36.5



#46
Dibromomethane
Concen: 57.520 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 93 Resp: 37934
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 91.0 69.4 104.0

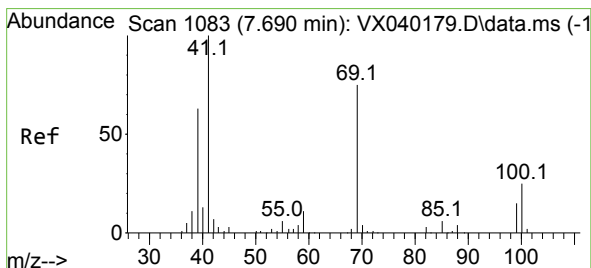
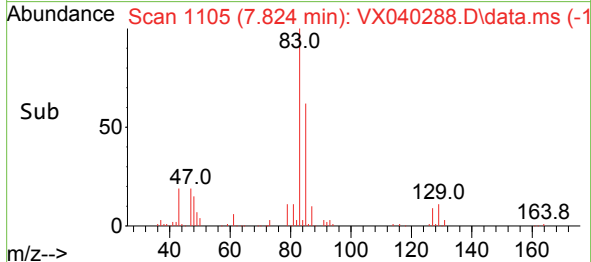
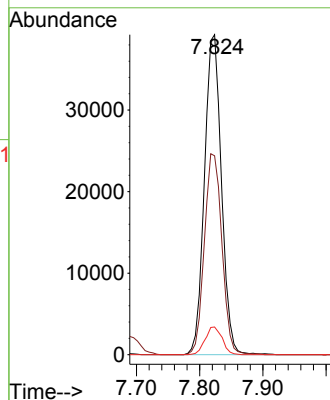
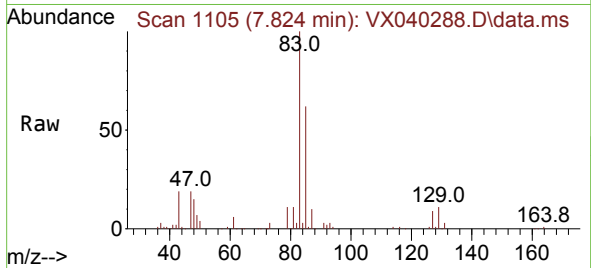




#47
Bromodichloromethane
Concen: 57.872 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

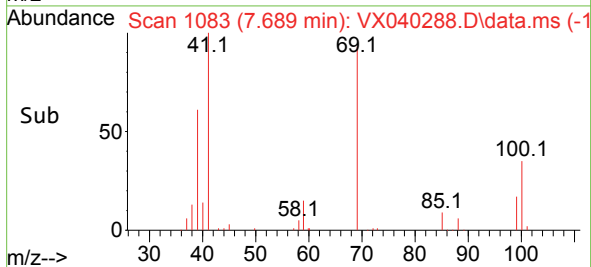
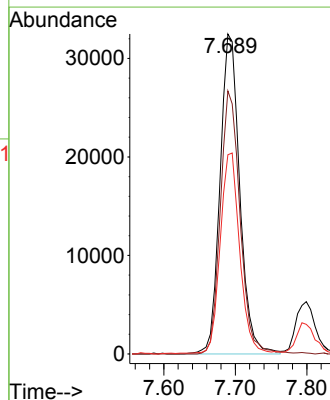
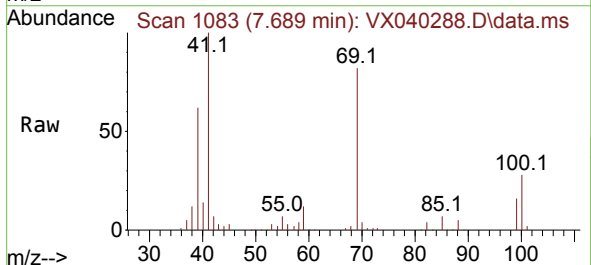
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

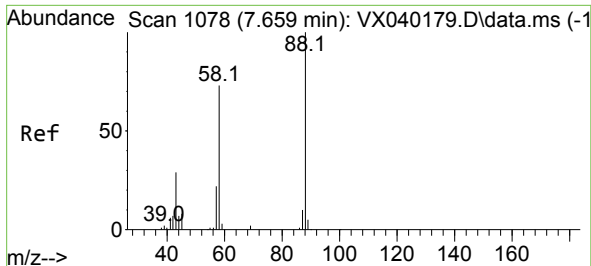
Tgt Ion:	83	Resp:	73539
Ion	Ratio	Lower	Upper
83	100		
85	62.1	49.8	74.6
127	8.7	7.1	10.7



#48
Methyl methacrylate
Concen: 56.892 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion:	41	Resp:	62206
Ion	Ratio	Lower	Upper
41	100		
69	82.0	59.2	88.8
39	61.7	47.7	71.5





#49

1,4-Dioxane

Concen: 1222.951 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX040288.D

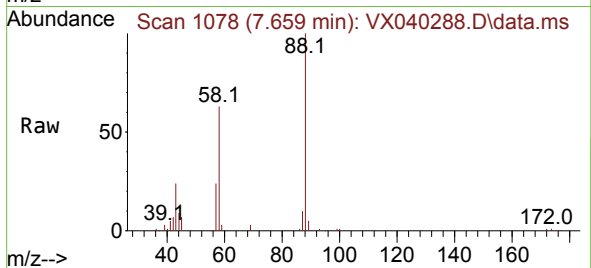
Acq: 16 Feb 2024 18:57

Instrument :

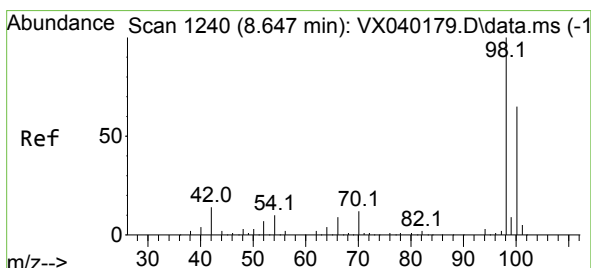
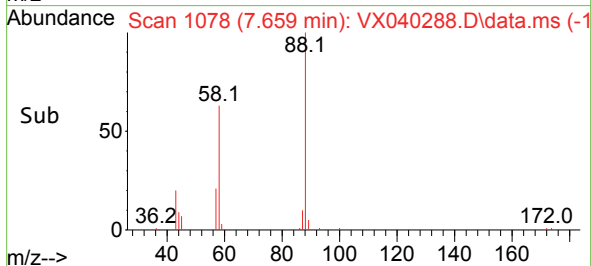
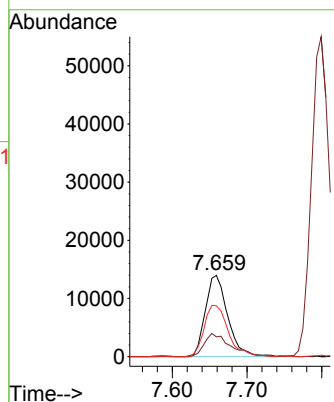
MSVOA_X

ClientSampleId :

RE134D3-20240212MSD



Tgt Ion:	88	Resp:	29090
Ion	Ratio	Lower	Upper
88	100		
43	33.3	0.0	0.0#
58	68.0	60.1	90.1



#50

Toluene-d8

Concen: 47.694 ug/l

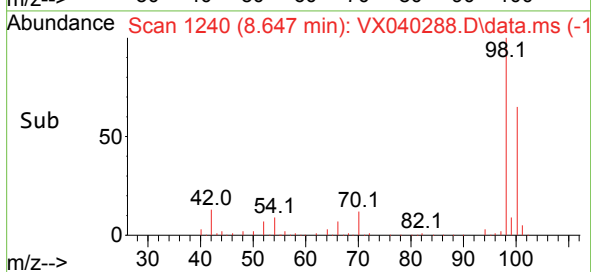
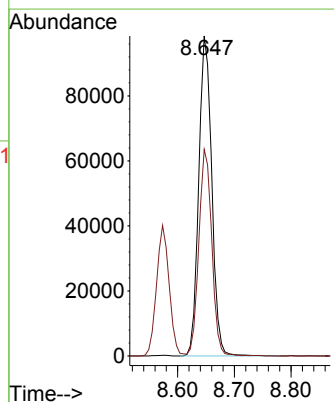
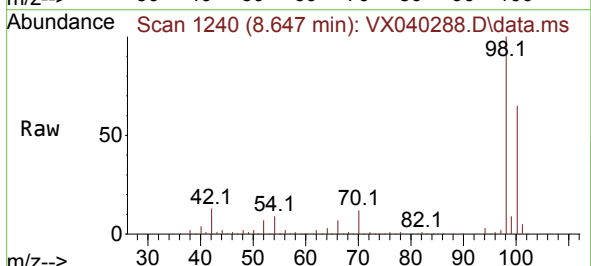
RT: 8.647 min Scan# 1240

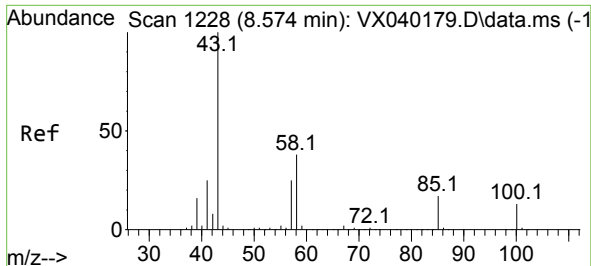
Delta R.T. -0.006 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

Tgt Ion:	98	Resp:	156682
Ion	Ratio	Lower	Upper
98	100		
100	63.9	53.1	79.7

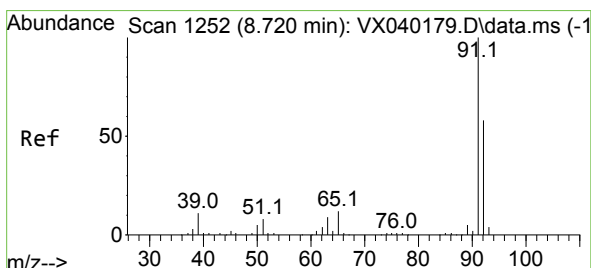
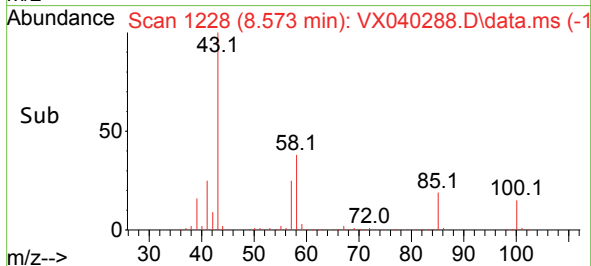
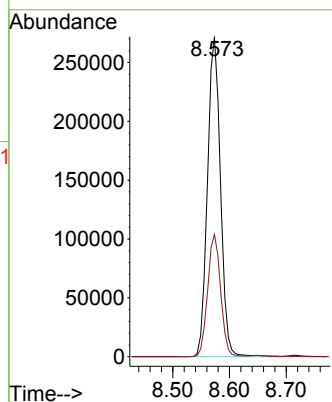
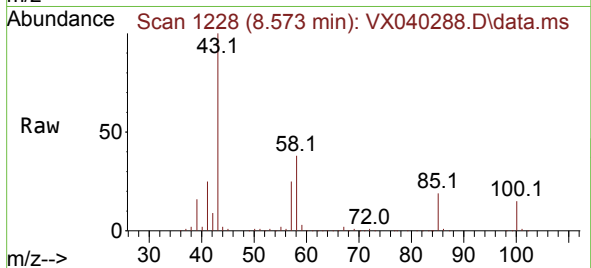




#51
4-Methyl-2-Pentanone
Concen: 295.986 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

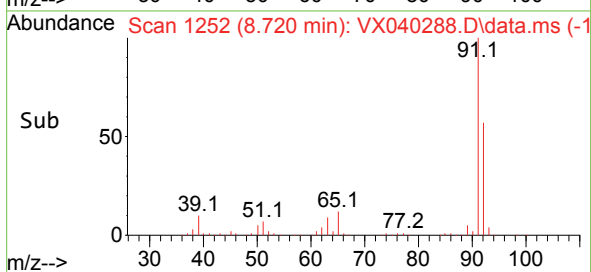
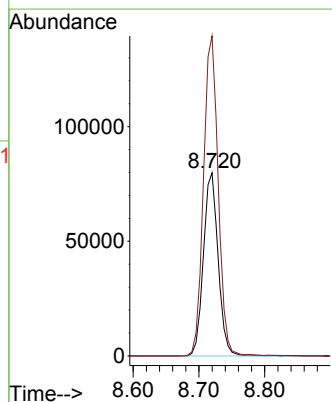
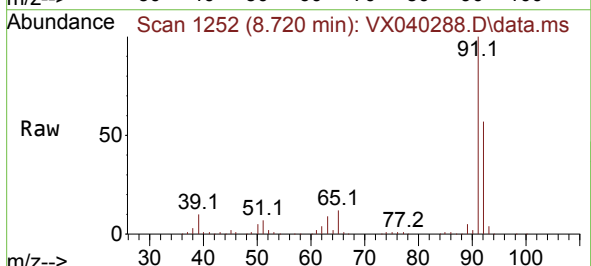
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

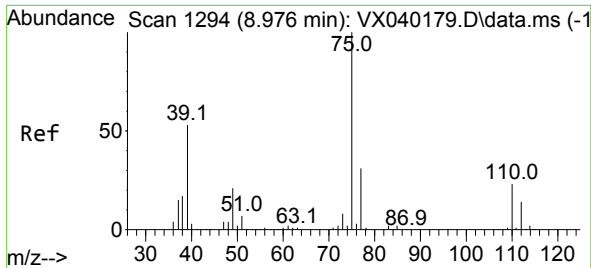
Tgt Ion: 43 Resp: 431827
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6



#52
Toluene
Concen: 55.131 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 92 Resp: 124234
Ion Ratio Lower Upper
92 100
91 175.3 134.2 201.2

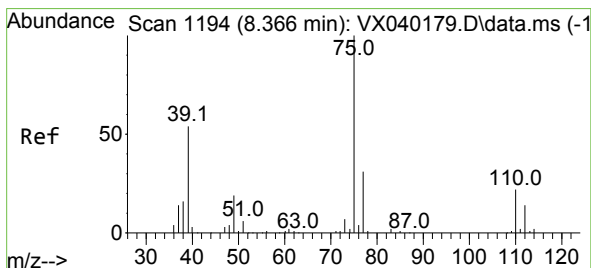
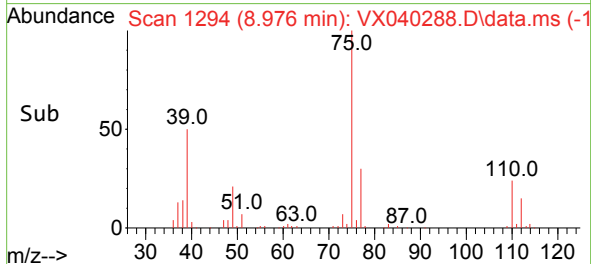
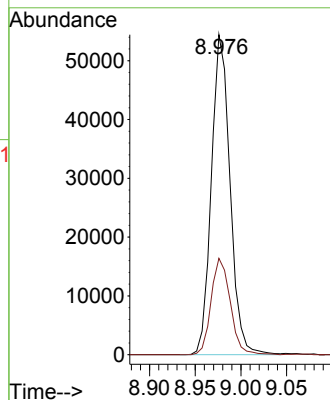
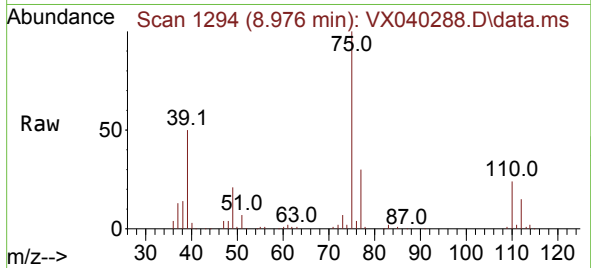




#53
 t-1,3-Dichloropropene
 Concen: 51.025 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040288.D
 Acq: 16 Feb 2024 18:57

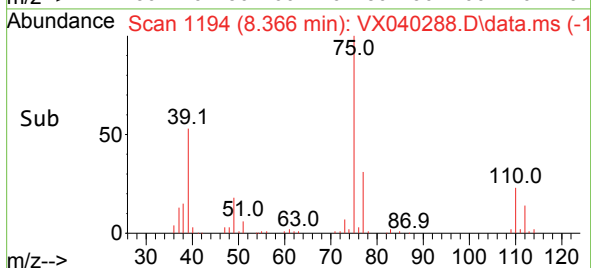
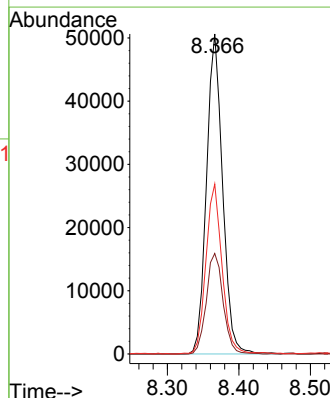
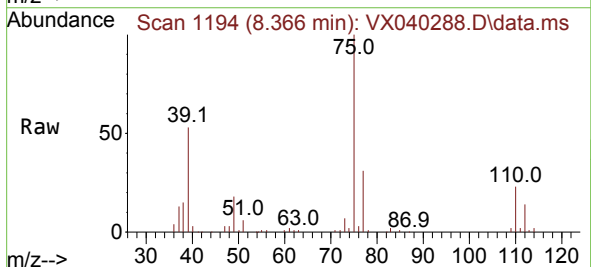
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20240212MSD

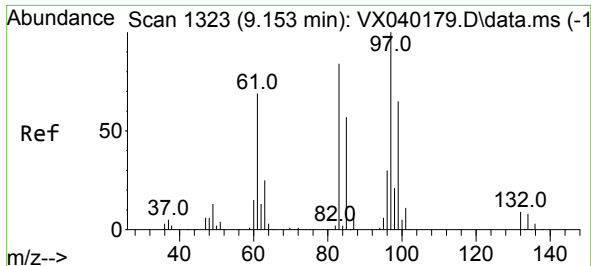
Tgt Ion: 75 Resp: 77196
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 55.438 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040288.D
 Acq: 16 Feb 2024 18:57

Tgt Ion: 75 Resp: 78951
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 53.0 46.7 70.1

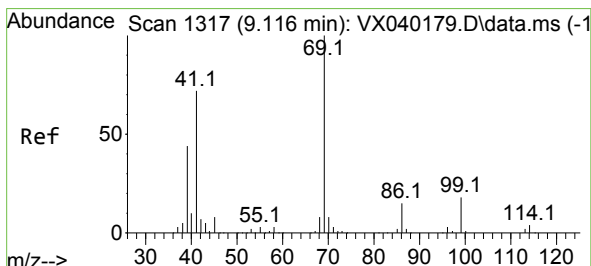
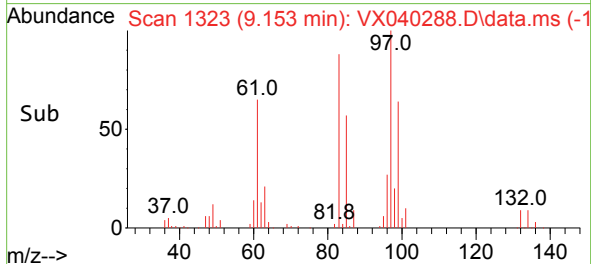
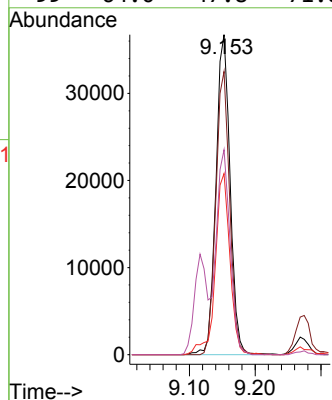
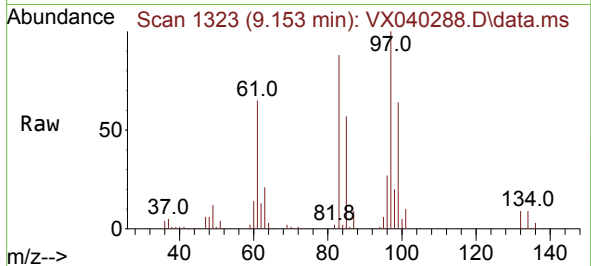




#55
1,1,2-Trichloroethane
Concen: 57.298 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

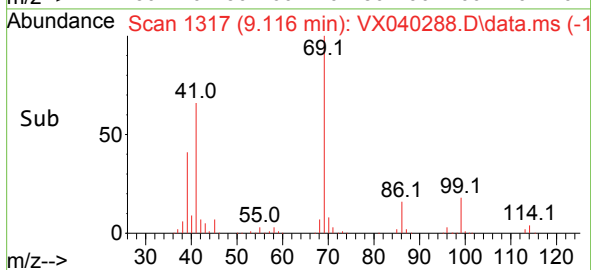
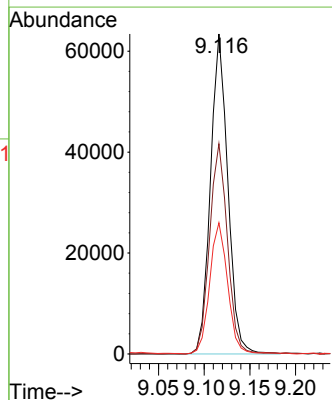
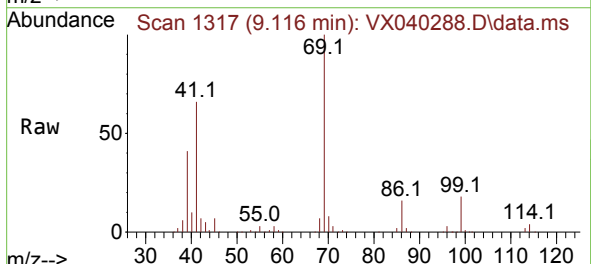
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

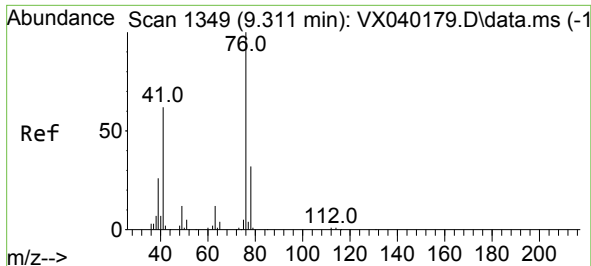
Tgt Ion: 97	Resp: 55070
Ion Ratio	Lower Upper
97 100	
83 88.5	65.8 98.8
85 56.6	41.6 62.4
99 64.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 58.091 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 69	Resp: 83584
Ion Ratio	Lower Upper
69 100	
41 68.0	56.8 85.2
39 42.7	32.0 48.0





#57

1,3-Dichloropropane

Concen: 56.441 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

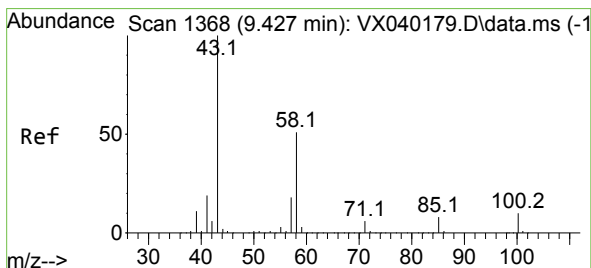
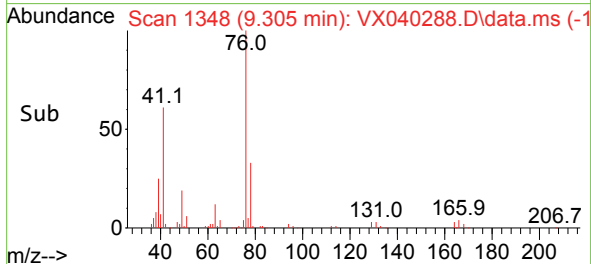
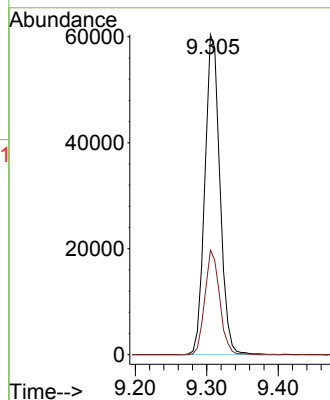
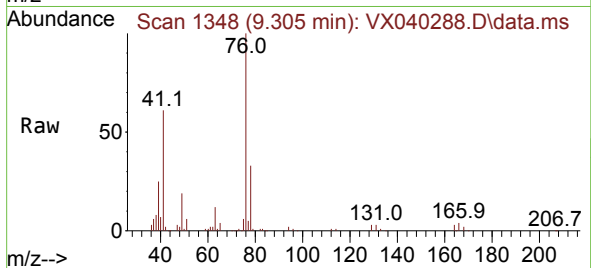
RE134D3-20240212MSD

Tgt Ion: 76 Resp: 88542

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#59

2-Hexanone

Concen: 290.862 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX040288.D

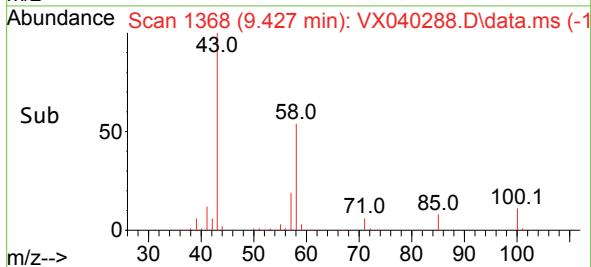
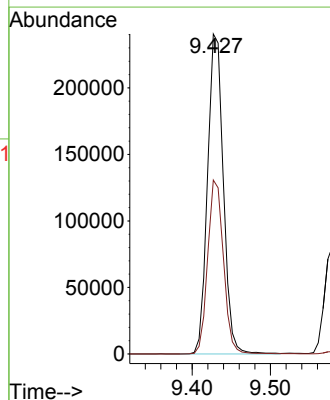
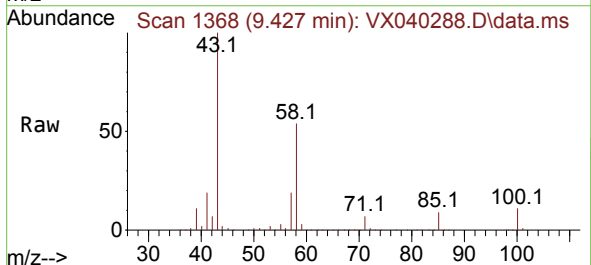
Acq: 16 Feb 2024 18:57

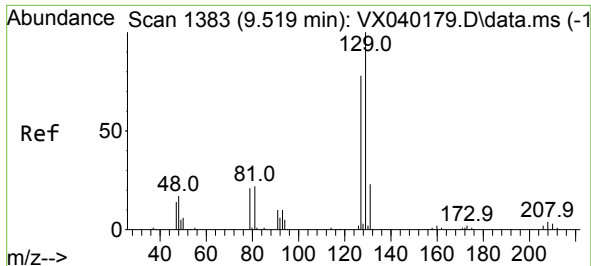
Tgt Ion: 43 Resp: 336447

Ion Ratio Lower Upper

43 100

58 54.3 26.2 78.5

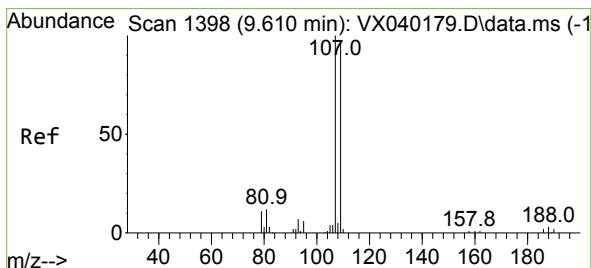
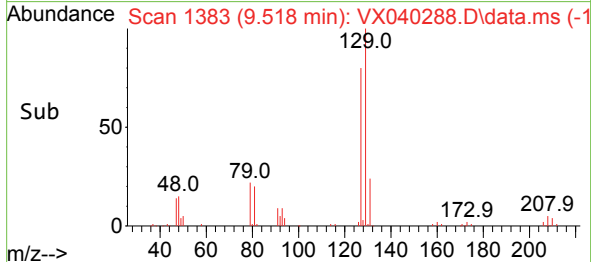
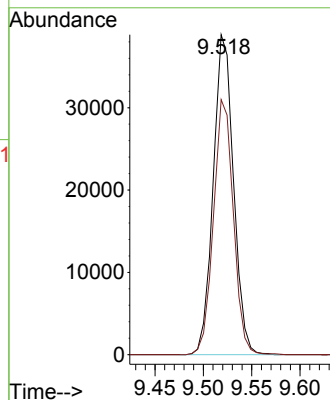
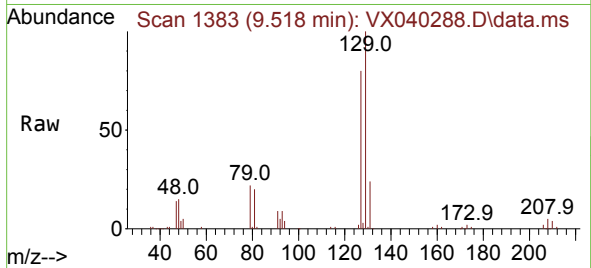




#60
Dibromochloromethane
Concen: 57.818 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

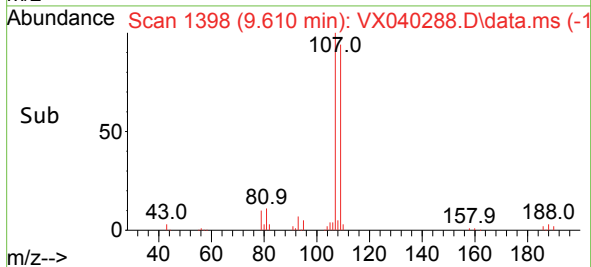
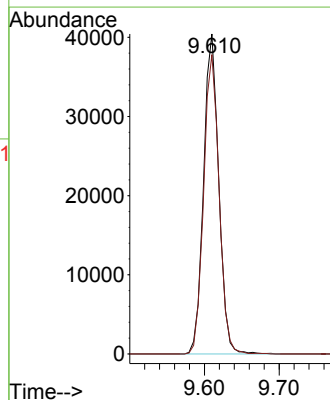
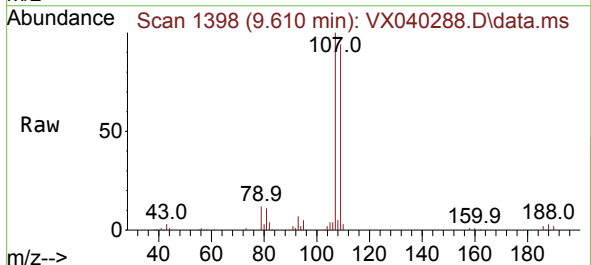
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

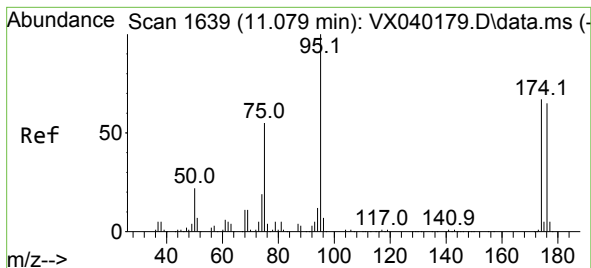
Tgt Ion:129 Resp: 56616
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4



#61
1,2-Dibromoethane
Concen: 55.741 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion:107 Resp: 56946
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8

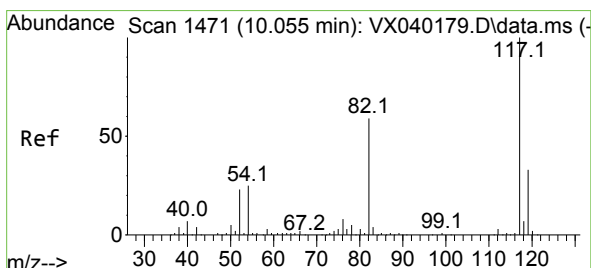
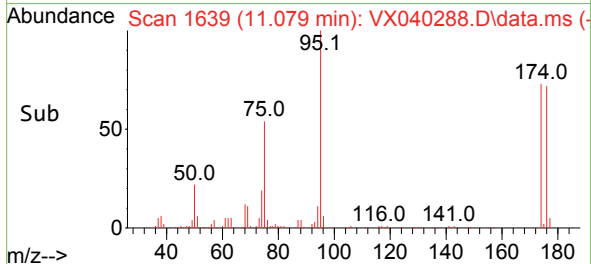
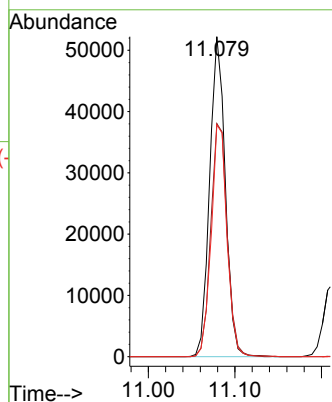
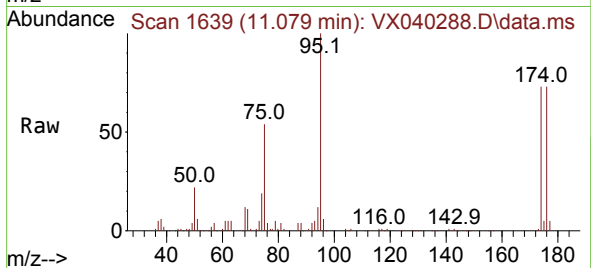




#62
4-Bromofluorobenzene
Concen: 48.872 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

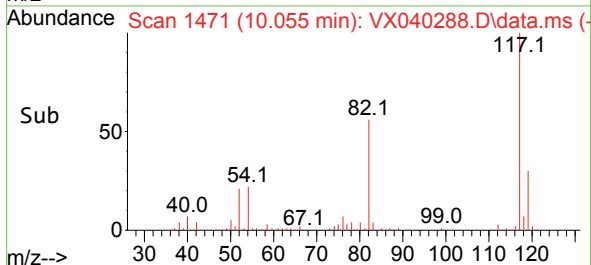
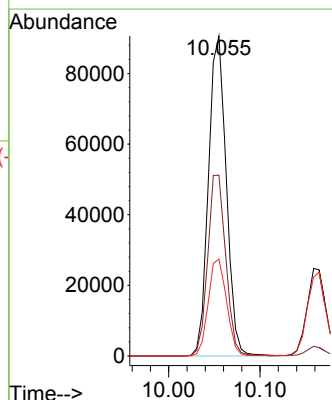
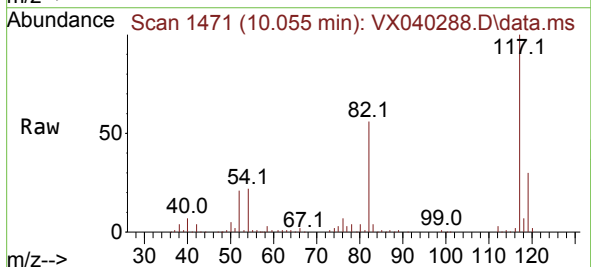
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

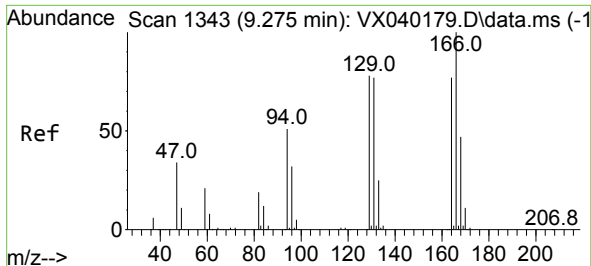
Tgt Ion: 95 Resp: 65479
Ion Ratio Lower Upper
95 100
174 76.4 0.0 135.6
176 73.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 117 Resp: 122506
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 30.2 25.5 38.3

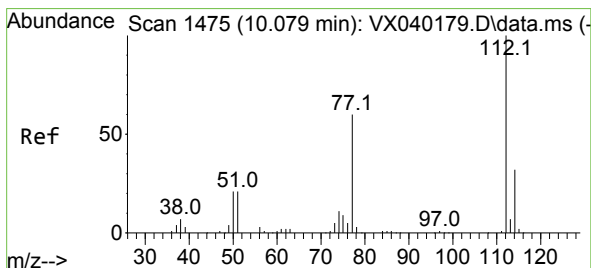
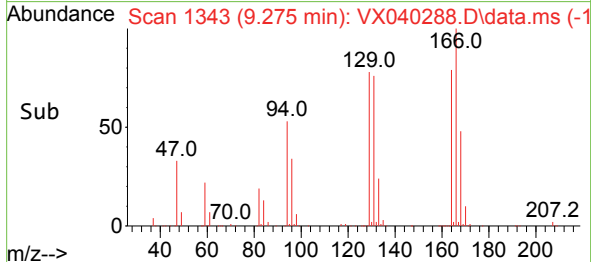
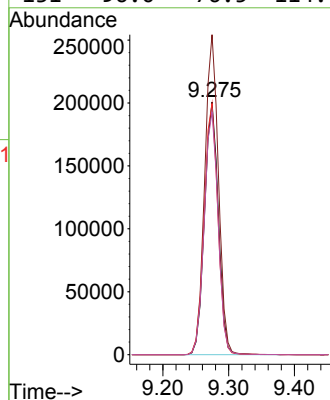
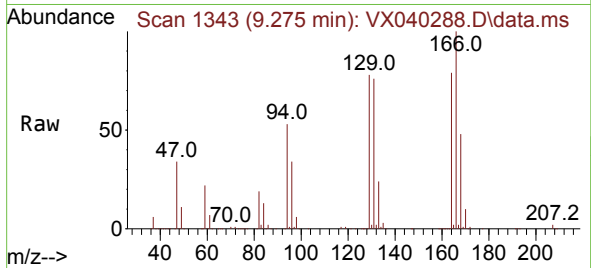




#64
Tetrachloroethene
Concen: 341.784 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

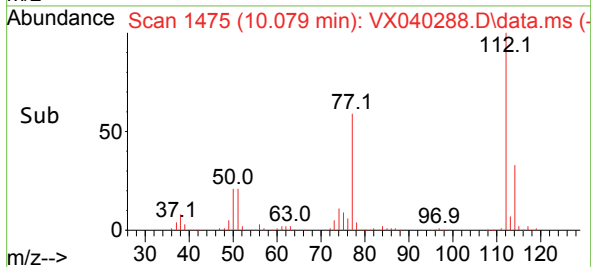
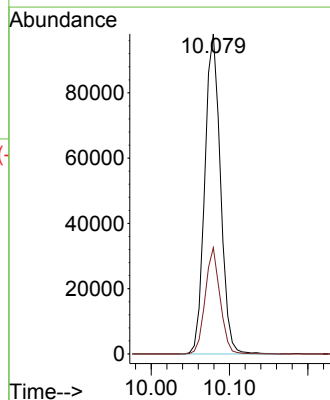
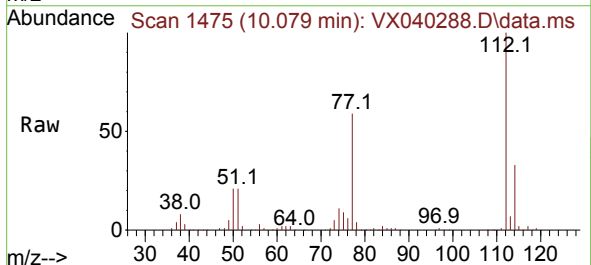
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

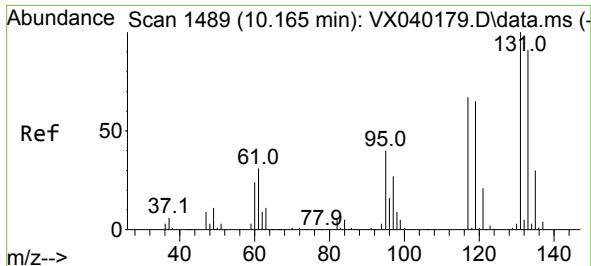
Tgt Ion:164 Resp: 293415
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 99.4 80.4 120.6
131 96.0 76.5 114.7



#65
Chlorobenzene
Concen: 53.191 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion:112 Resp: 135996
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5

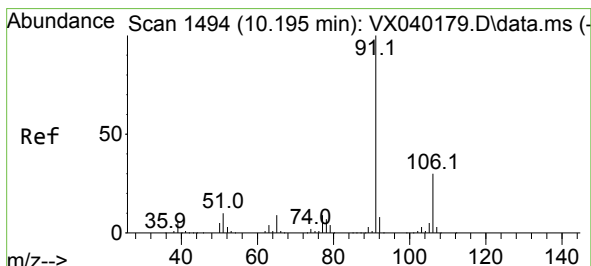
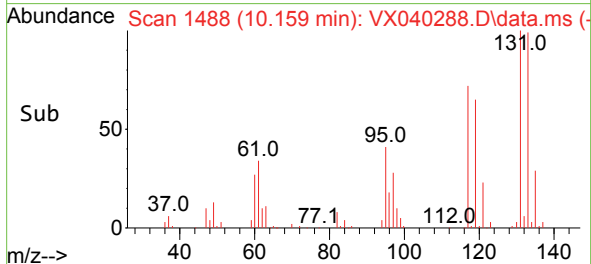
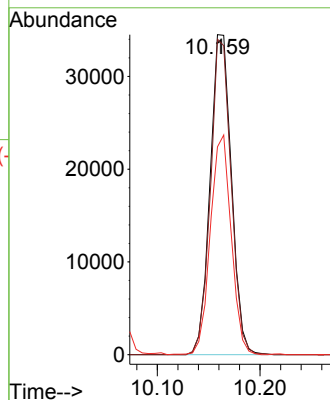
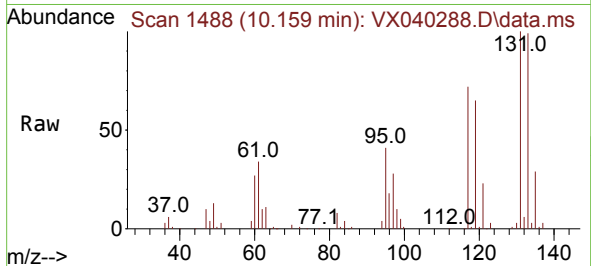




#66
1,1,1,2-Tetrachloroethane
Concen: 56.067 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

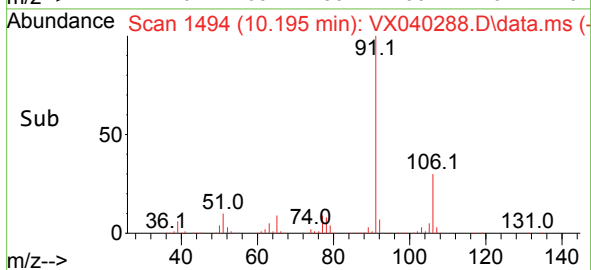
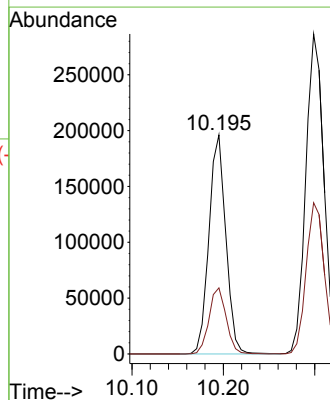
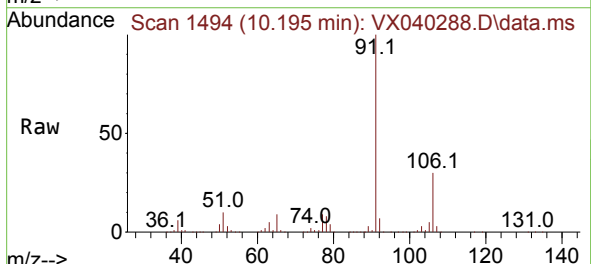
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

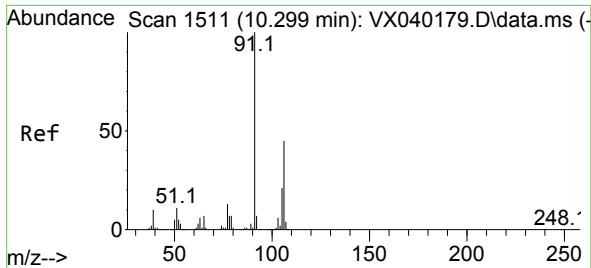
Tgt Ion:131 Resp: 49648
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 67.0 32.2 96.6



#67
Ethyl Benzene
Concen: 55.150 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 91 Resp: 251131
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

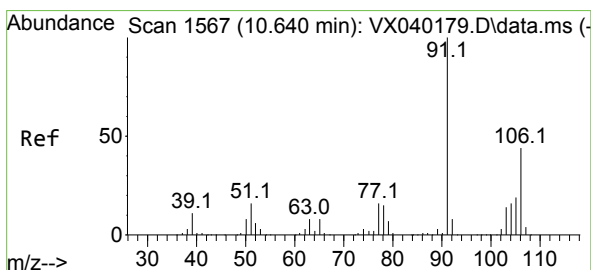
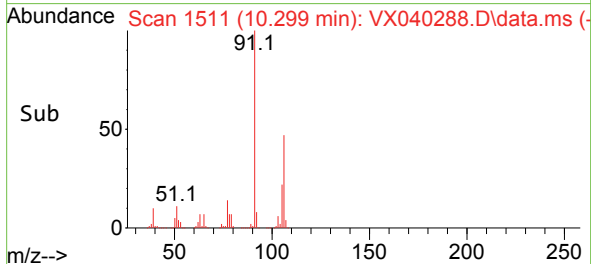
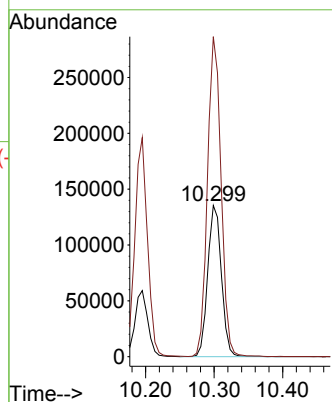
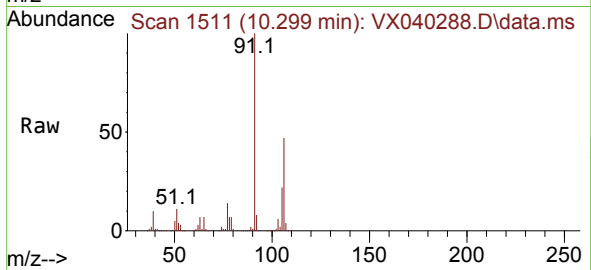




#68
m/p-Xylenes
Concen: 109.324 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

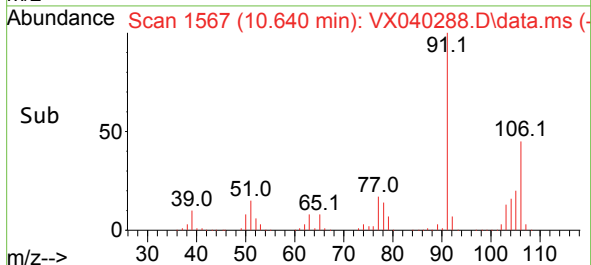
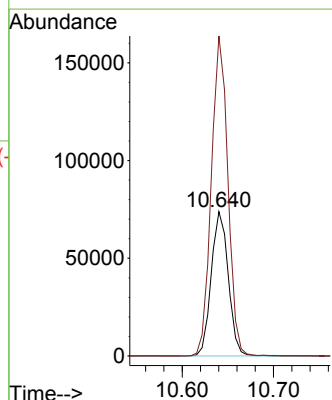
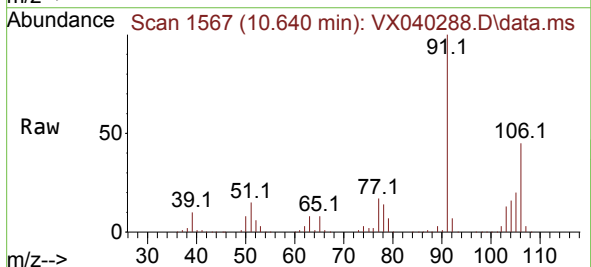
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

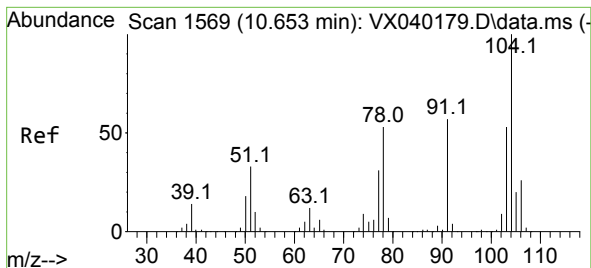
Tgt Ion:106 Resp: 188012
Ion Ratio Lower Upper
106 100
91 210.2 165.5 248.3



#69
o-Xylene
Concen: 57.053 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion:106 Resp: 95348
Ion Ratio Lower Upper
106 100
91 216.3 108.9 326.8





#70

Styrene

Concen: 57.805 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20240212MSD

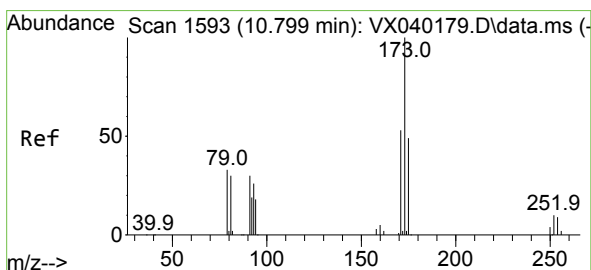
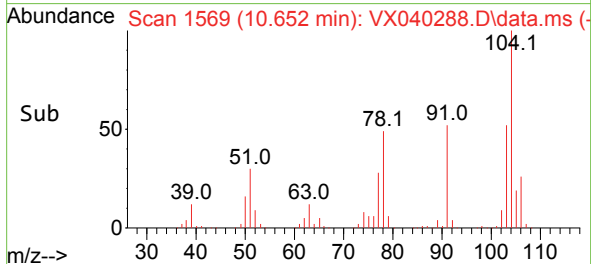
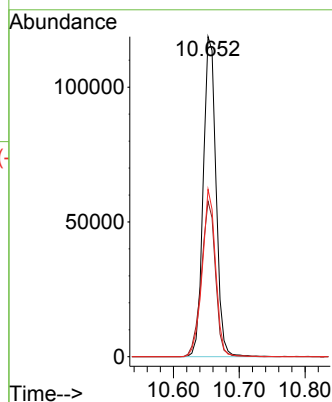
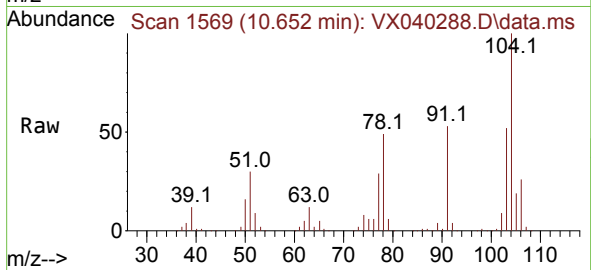
Tgt Ion:104 Resp: 160611

Ion Ratio Lower Upper

104 100

78 53.4 43.6 65.4

103 54.8 43.6 65.4



#71

Bromoform

Concen: 51.837 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

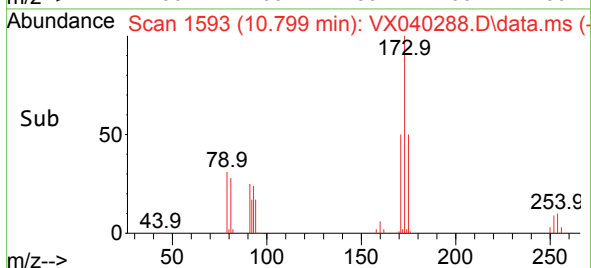
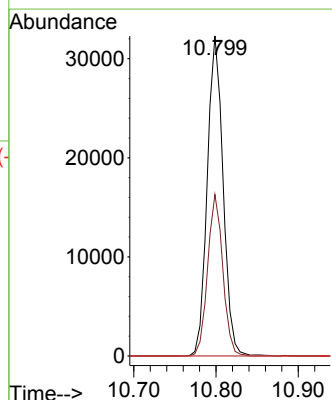
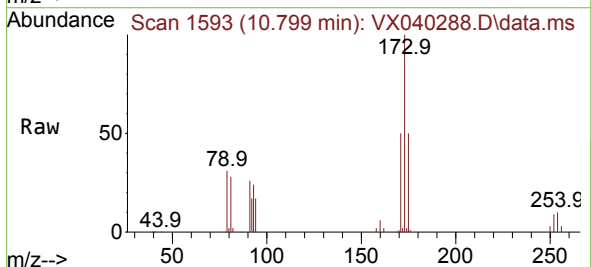
Tgt Ion:173 Resp: 43163

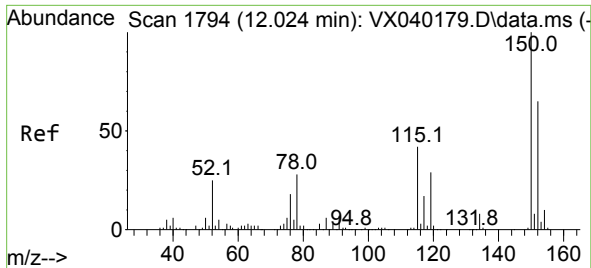
Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.0 0.0 0.0

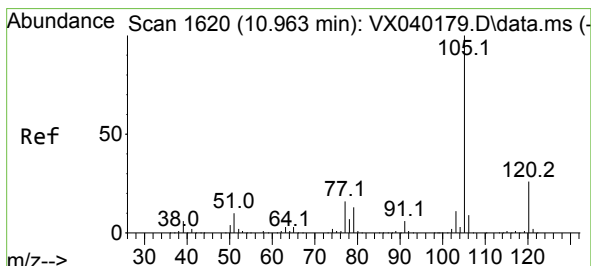
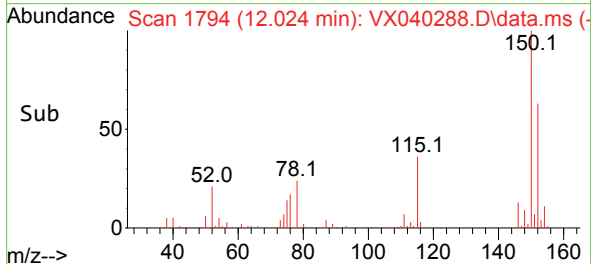
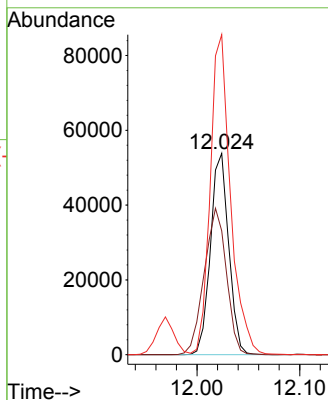
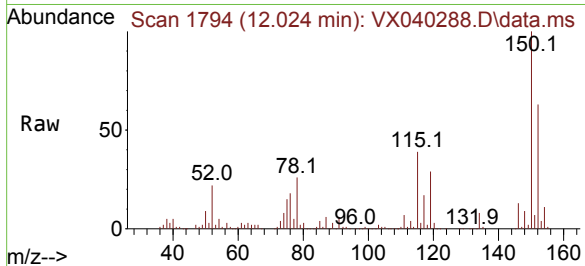




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

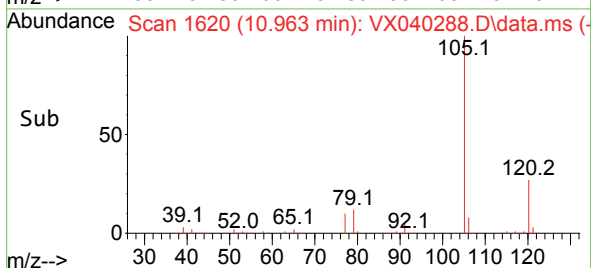
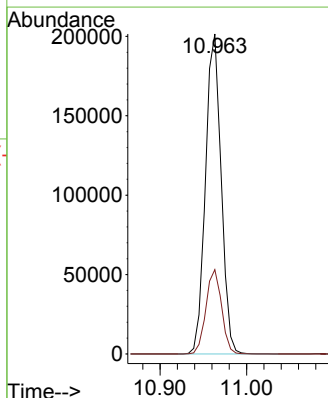
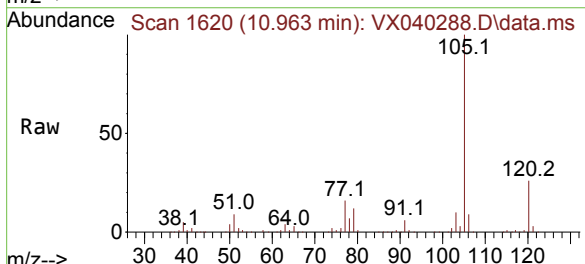
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

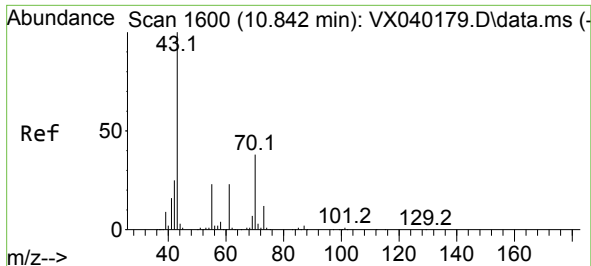
Tgt Ion:152 Resp: 66501
Ion Ratio Lower Upper
152 100
115 88.5 43.3 129.9
150 176.5 0.0 345.0



#73
Isopropylbenzene
Concen: 54.069 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

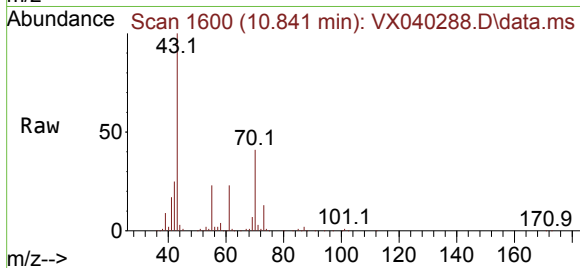
Tgt Ion:105 Resp: 253251
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



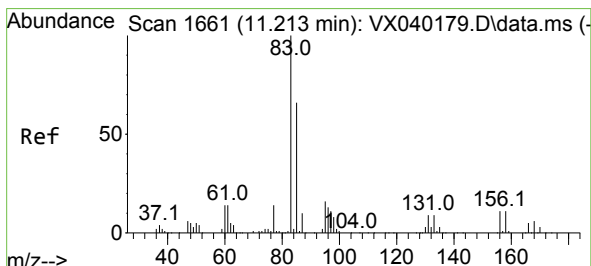
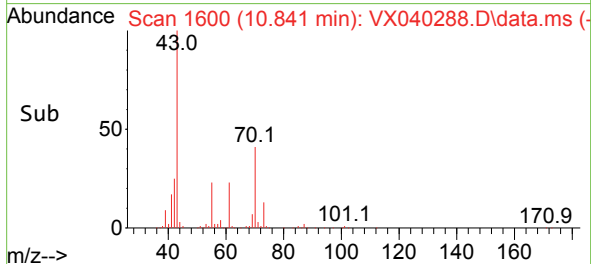
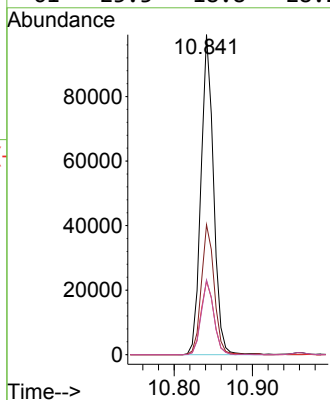


#74
N-ethyl acetate
Concen: 55.118 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

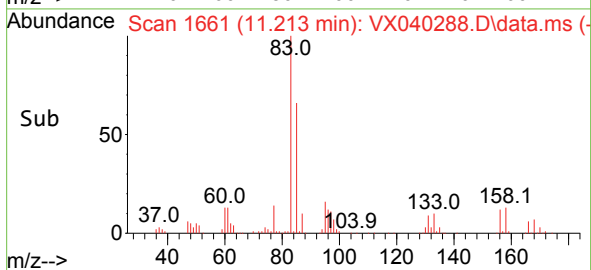
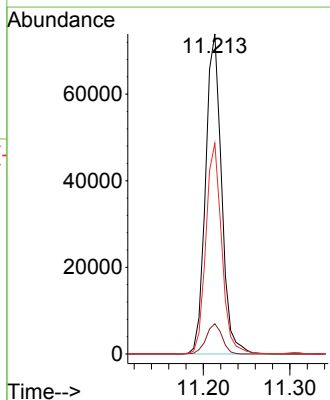
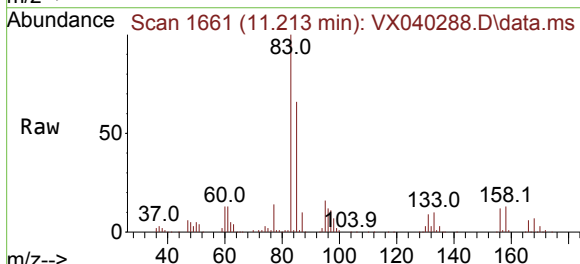


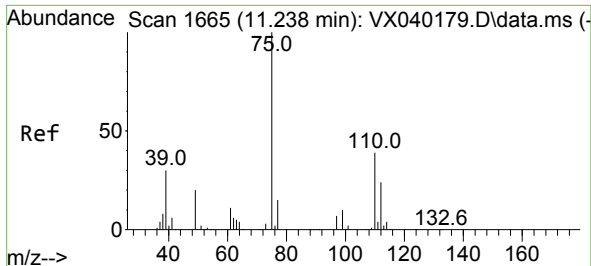
Tgt Ion:	43	Resp:	110661
Ion	Ratio	Lower	Upper
43	100		
70	41.4	32.9	49.3
55	23.9	19.3	28.9
61	23.3	18.8	28.2



#75
1,1,2,2-Tetrachloroethane
Concen: 56.408 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion:	83	Resp:	94922
Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.3	15.8
85	65.1	32.0	96.2

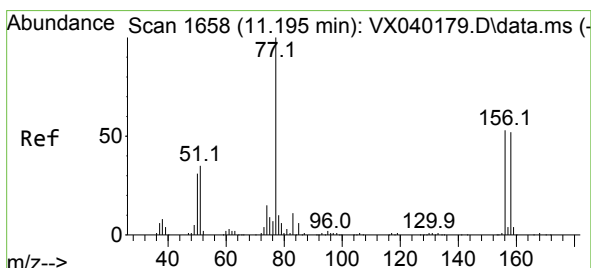
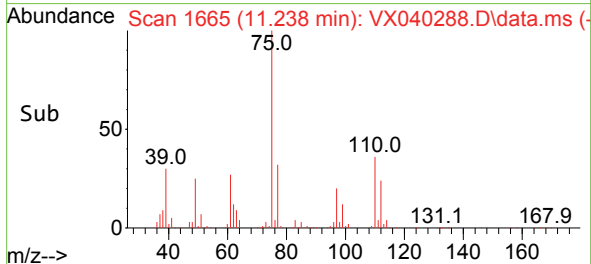
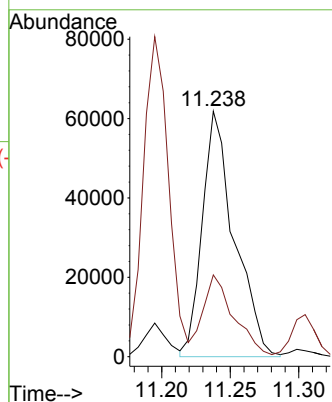
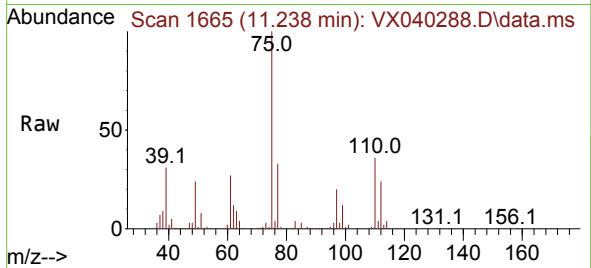




#76
1,2,3-Trichloropropane
Concen: 74.789 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

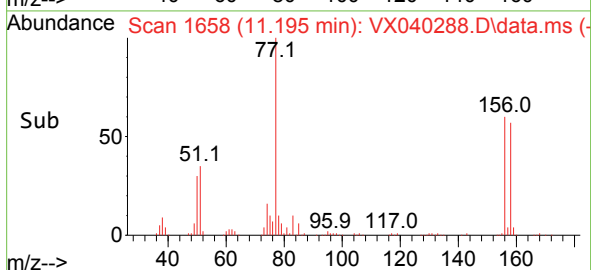
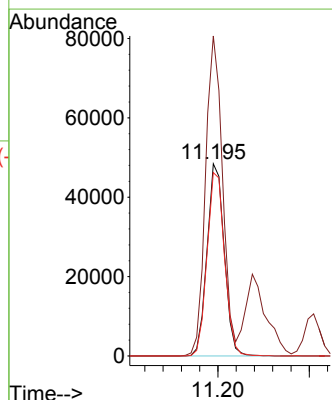
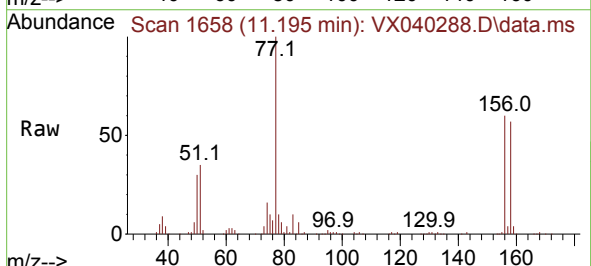
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

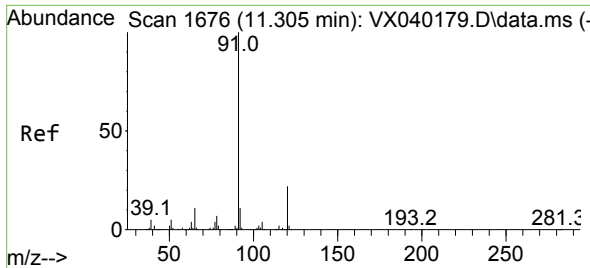
Tgt Ion: 75 Resp: 100716
Ion Ratio Lower Upper
75 100
77 32.4 19.1 57.5



#77
Bromobenzene
Concen: 57.013 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion:156 Resp: 63072
Ion Ratio Lower Upper
156 100
77 164.5 88.4 265.3
158 97.4 48.0 144.0

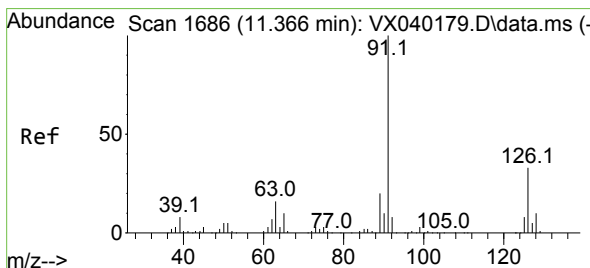
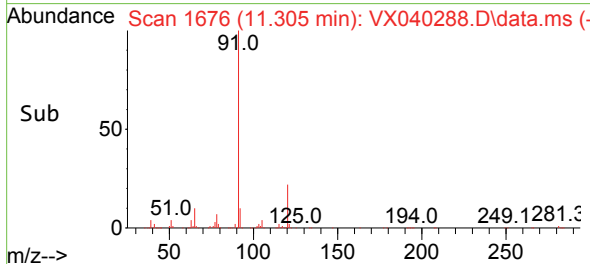
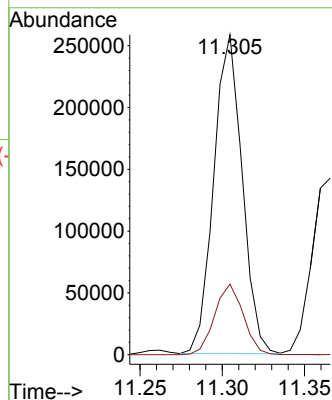
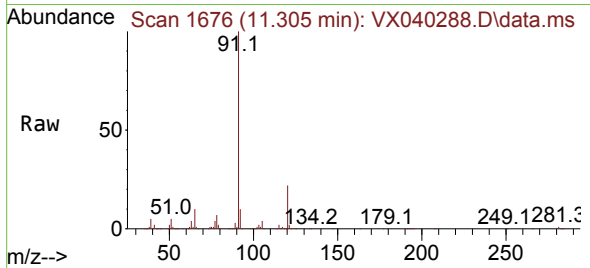




#78
n-propylbenzene
Concen: 54.654 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

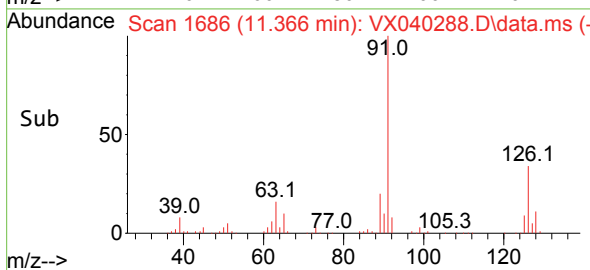
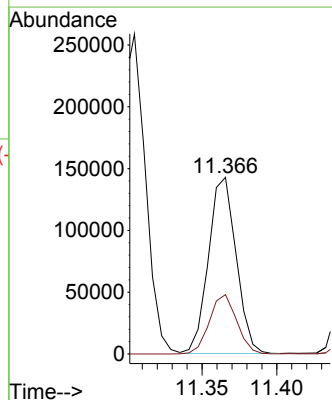
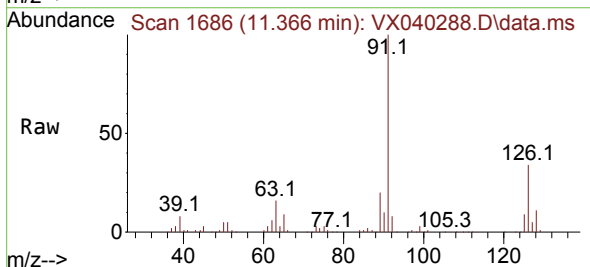
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

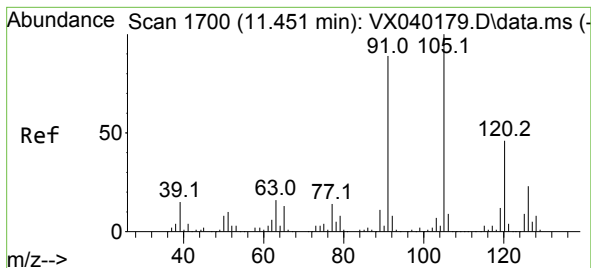
Tgt Ion: 91 Resp: 309923
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4



#79
2-Chlorotoluene
Concen: 53.608 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 91 Resp: 183568
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 54.753 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

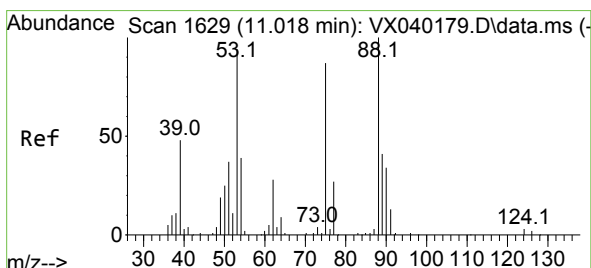
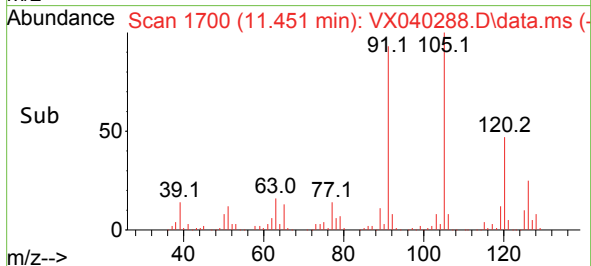
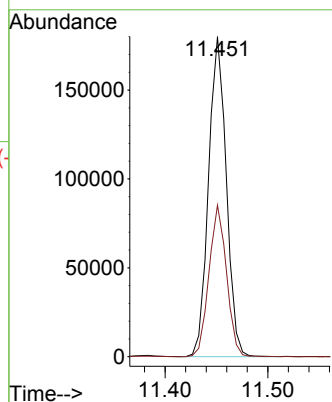
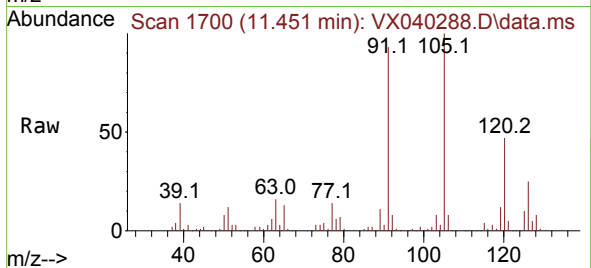
RE134D3-20240212MSD

Tgt Ion:105 Resp: 215906

Ion Ratio Lower Upper

105 100

120 46.8 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 49.074 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

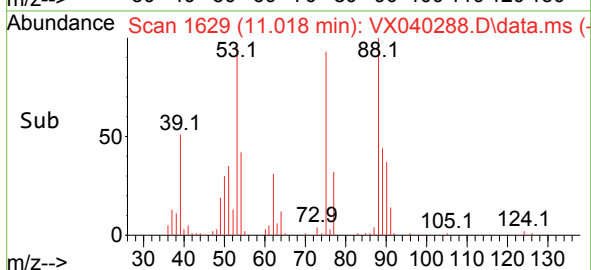
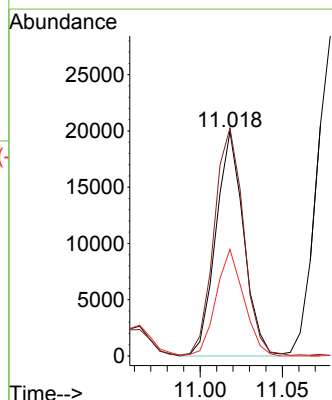
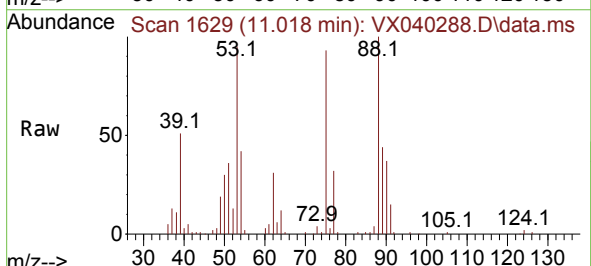
Tgt Ion: 75 Resp: 23500

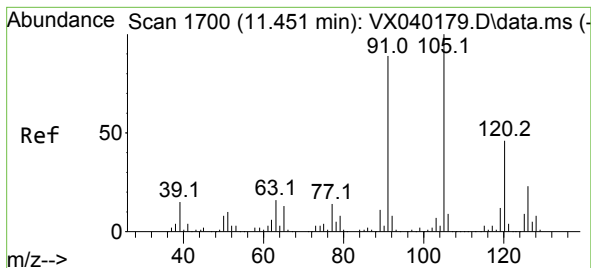
Ion Ratio Lower Upper

75 100

53 106.9 90.5 135.7

89 47.2 36.9 55.3

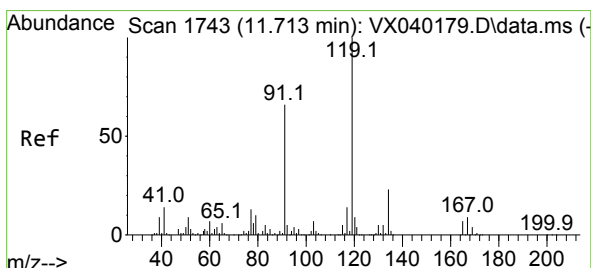
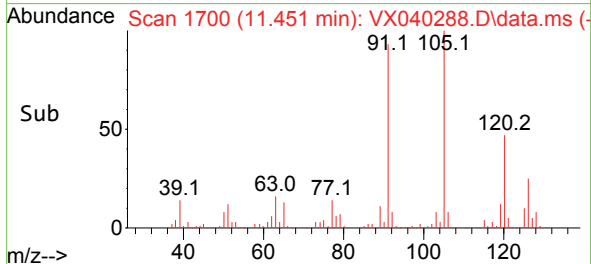
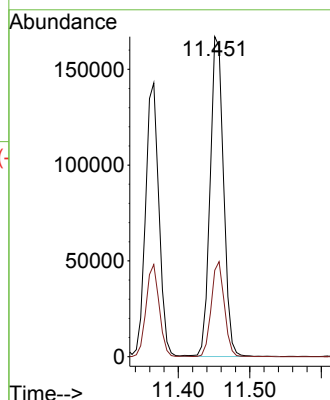
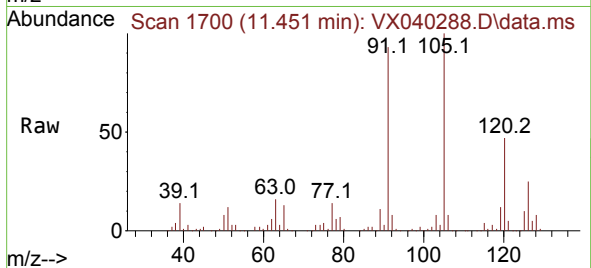




#82
4-Chlorotoluene
Concen: 53.722 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

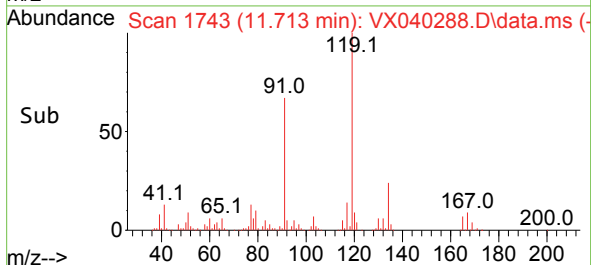
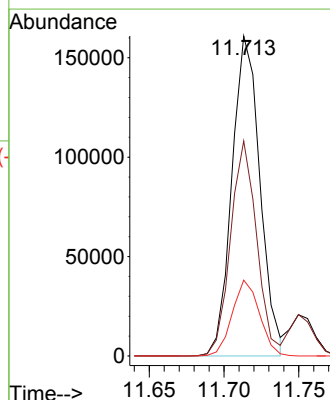
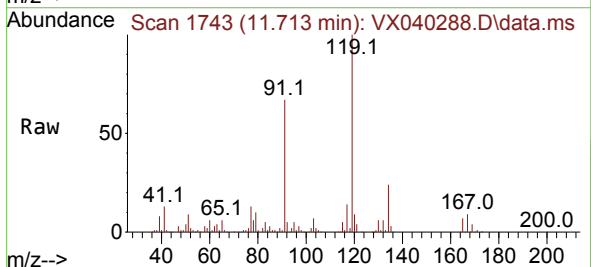
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

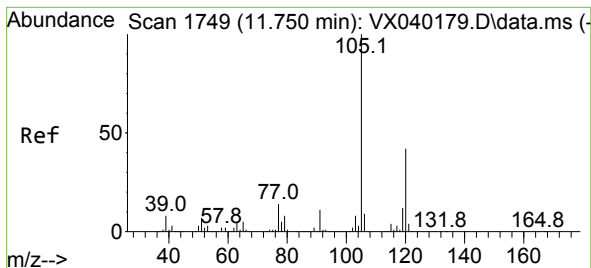
Tgt Ion: 91 Resp: 217960
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6



#83
tert-Butylbenzene
Concen: 54.298 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 119 Resp: 209914
Ion Ratio Lower Upper
119 100
91 62.8 31.2 93.6
134 23.0 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 55.145 ug/l

RT: 11.750 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

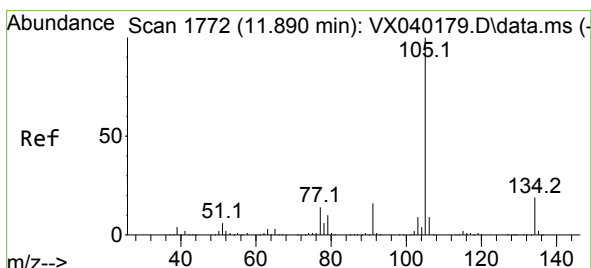
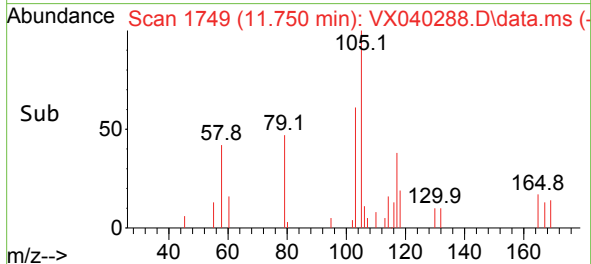
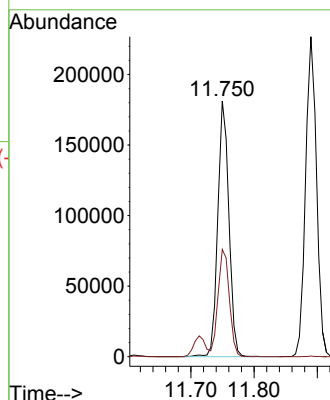
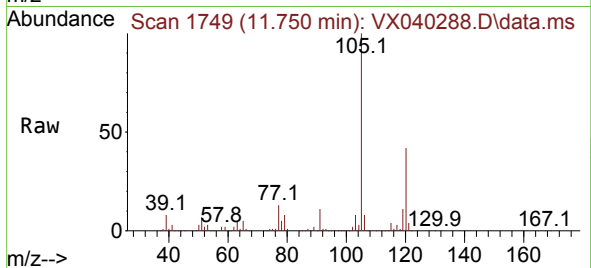
RE134D3-20240212MSD

Tgt Ion:105 Resp: 219996

Ion Ratio Lower Upper

105 100

120 42.6 21.2 63.6



#85

sec-Butylbenzene

Concen: 54.596 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX040288.D

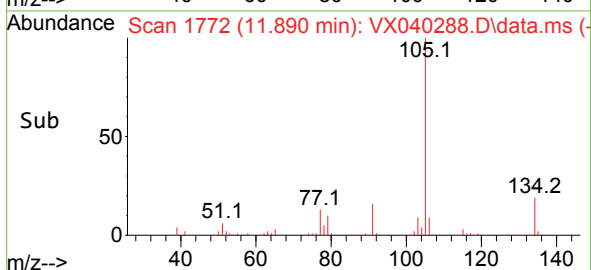
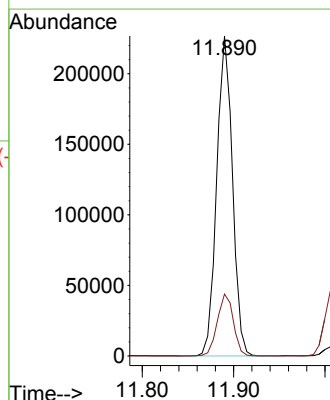
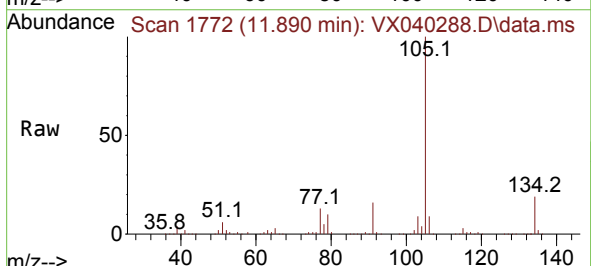
Acq: 16 Feb 2024 18:57

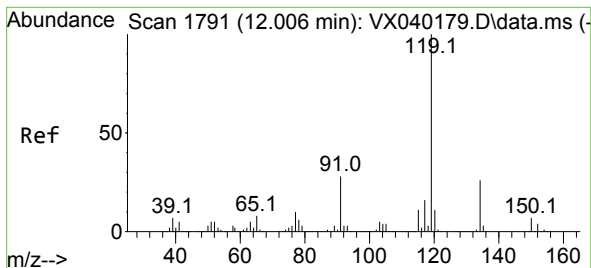
Tgt Ion:105 Resp: 271255

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.4





#86

p-Isopropyltoluene

Concen: 54.745 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20240212MSD

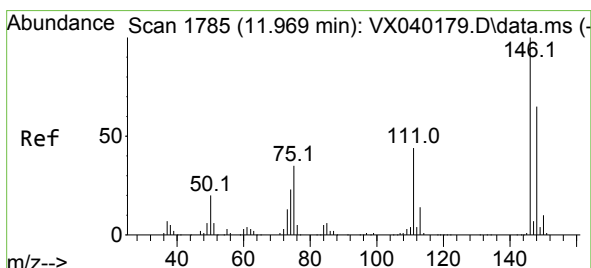
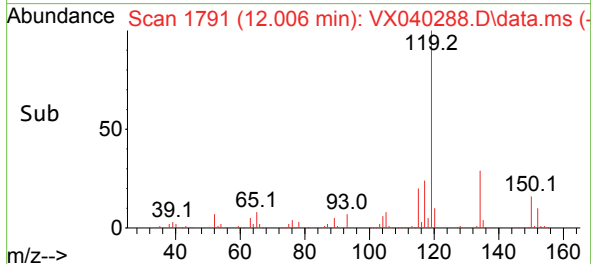
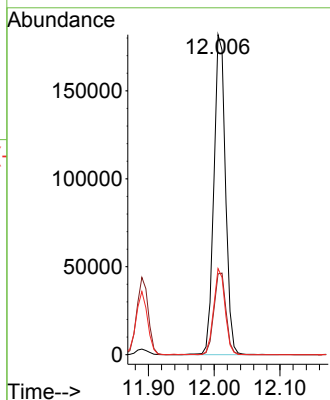
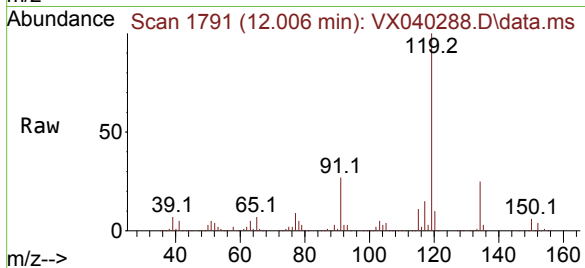
Tgt Ion:119 Resp: 222957

Ion Ratio Lower Upper

119 100

134 26.5 12.8 38.3

91 26.5 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 54.771 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

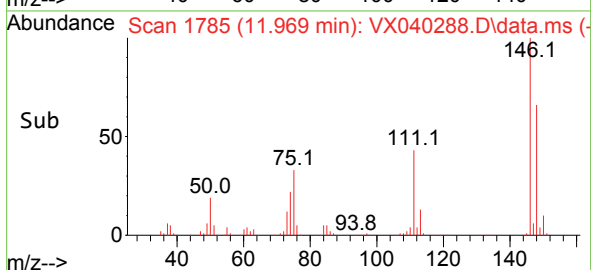
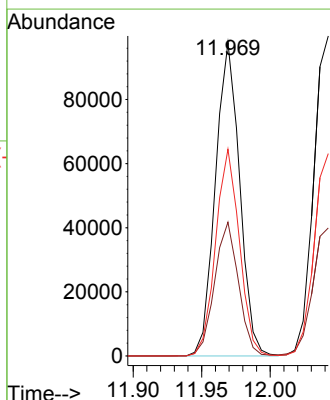
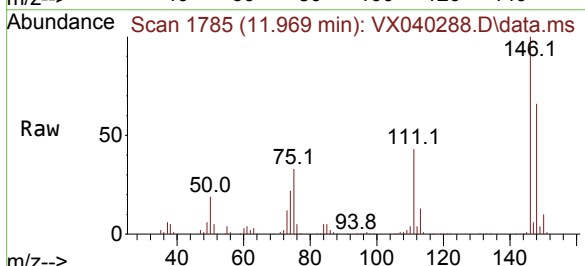
Tgt Ion:146 Resp: 120055

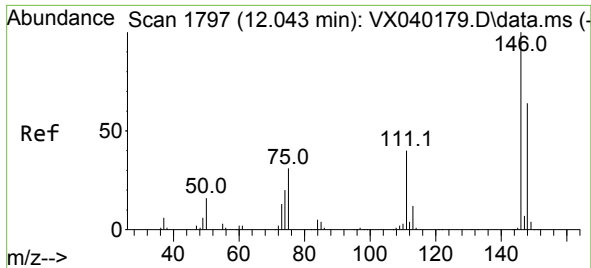
Ion Ratio Lower Upper

146 100

111 42.3 22.1 66.1

148 64.8 31.8 95.3

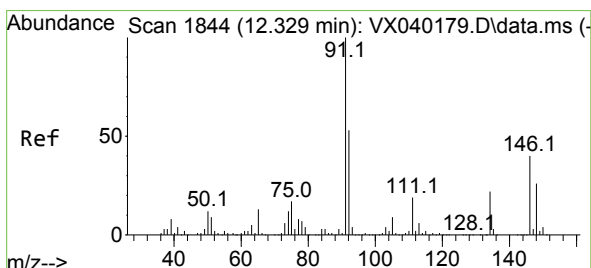
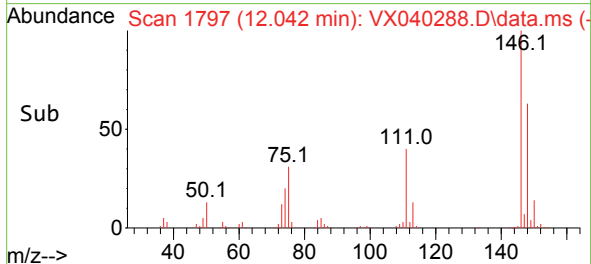
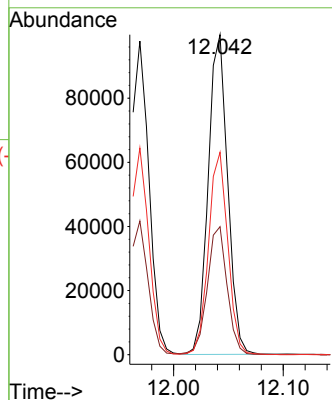
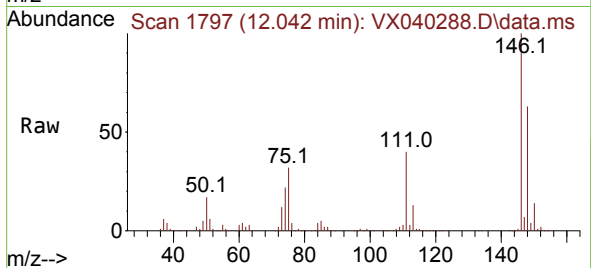




#88
1,4-Dichlorobenzene
Concen: 52.938 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

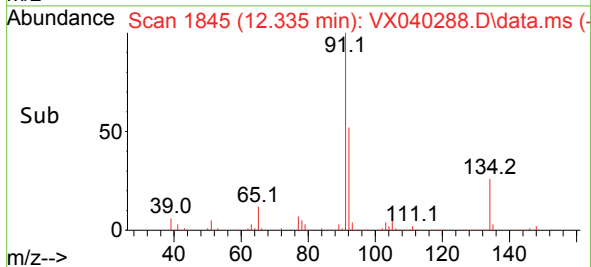
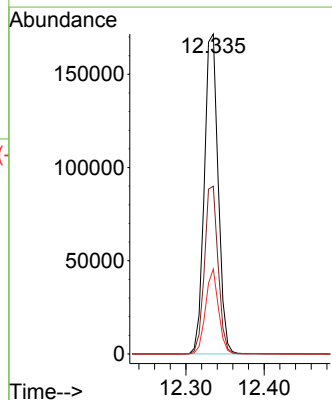
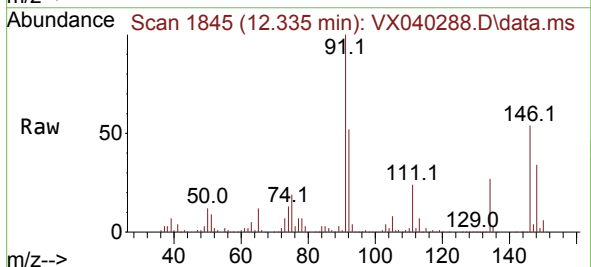
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240212MSD

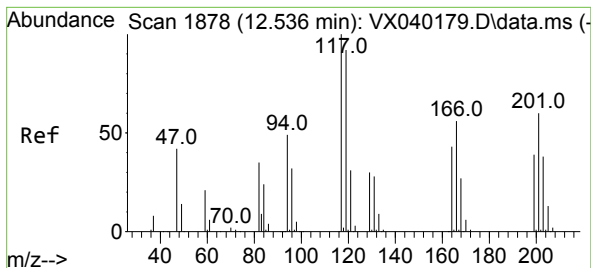
Tgt Ion:146 Resp: 122872
Ion Ratio Lower Upper
146 100
111 40.9 21.3 63.7
148 63.1 31.8 95.4



#89
n-Butylbenzene
Concen: 53.547 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040288.D
Acq: 16 Feb 2024 18:57

Tgt Ion: 91 Resp: 210512
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 24.7 12.6 37.8





#90

Hexachloroethane

Concen: 57.935 ug/l

RT: 12.536 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

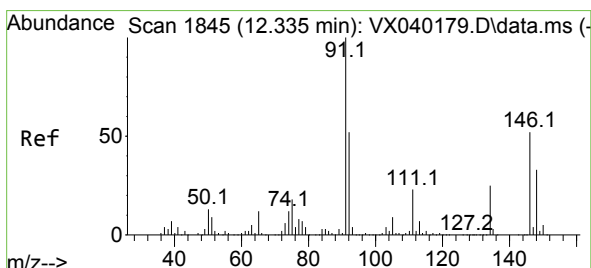
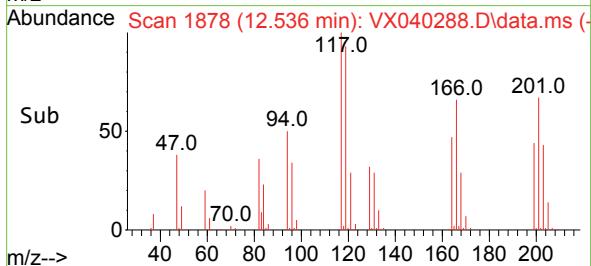
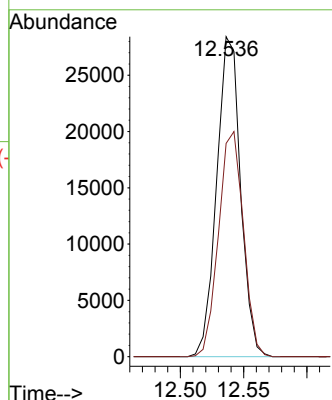
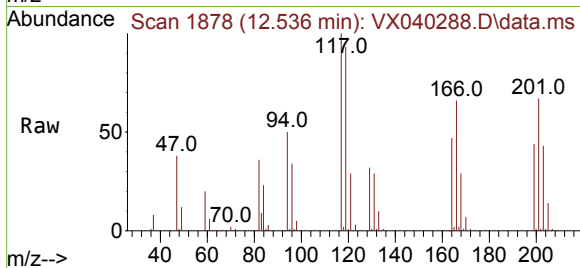
RE134D3-20240212MSD

Tgt Ion:117 Resp: 37218

Ion Ratio Lower Upper

117 100

201 73.4 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 55.210 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

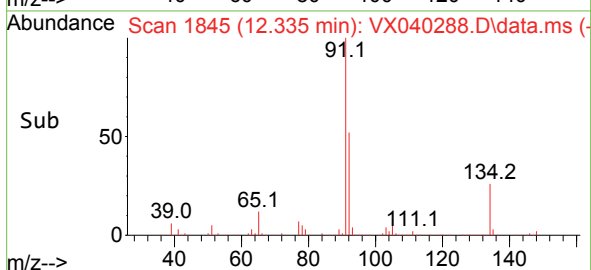
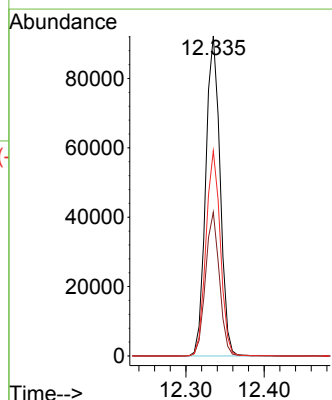
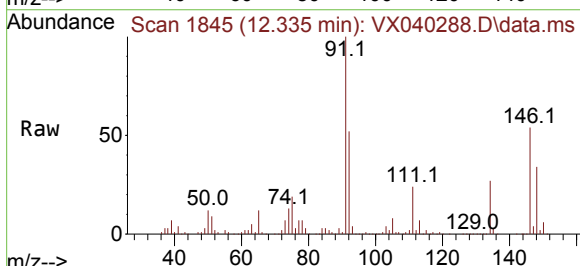
Tgt Ion:146 Resp: 117152

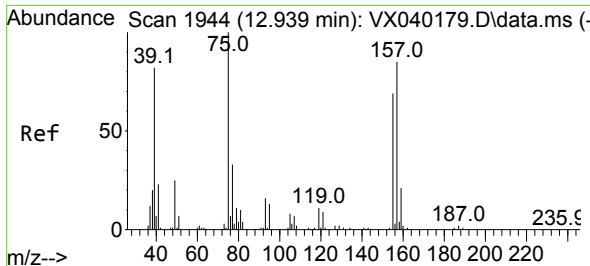
Ion Ratio Lower Upper

146 100

111 43.6 22.4 67.0

148 64.1 31.6 95.0

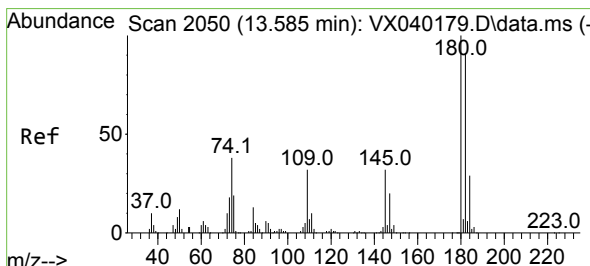
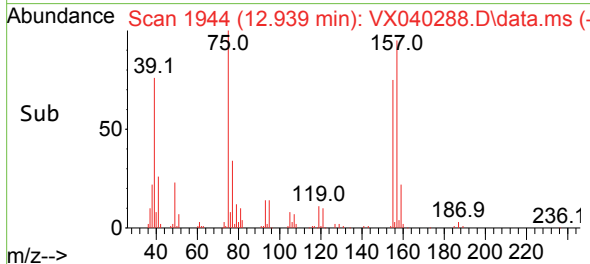
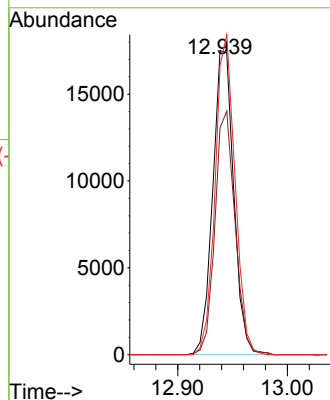
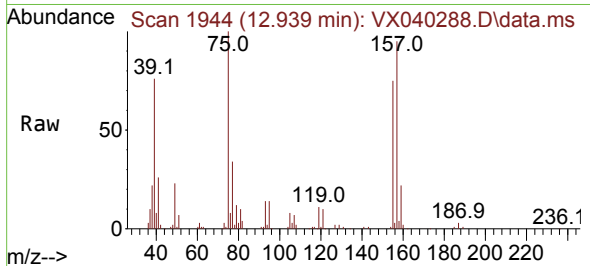




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 60.056 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX040288.D
 Acq: 16 Feb 2024 18:57

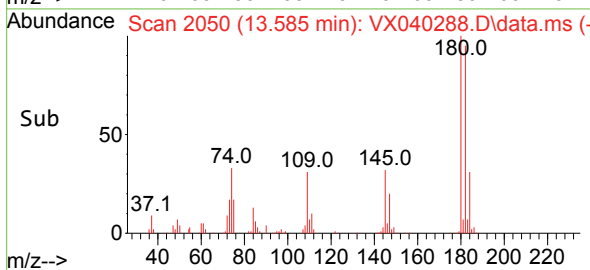
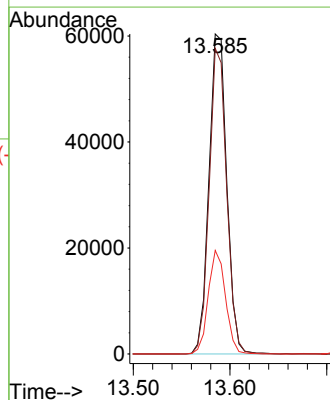
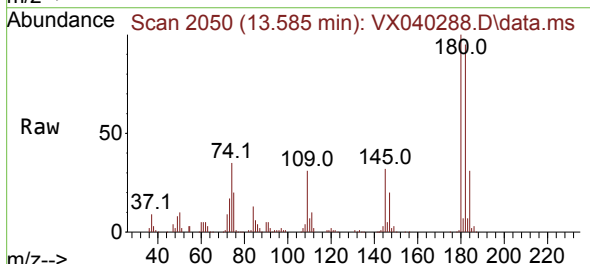
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20240212MSD

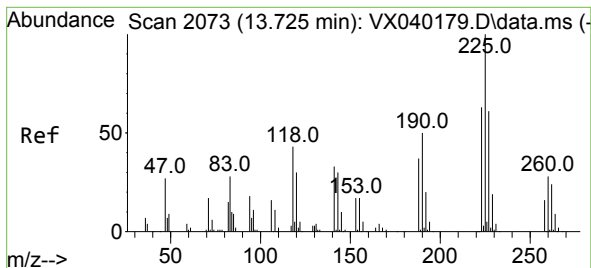
Tgt Ion:	75	Resp:	23325
Ion	Ratio	Lower	Upper
75	100		
155	76.5	36.1	108.5
157	99.3	44.9	134.7



#93
 1,2,4-Trichlorobenzene
 Concen: 53.169 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX040288.D
 Acq: 16 Feb 2024 18:57

Tgt Ion:	180	Resp:	77240
Ion	Ratio	Lower	Upper
180	100		
182	93.7	48.3	144.8
145	31.3	18.0	54.0





#94

Hexachlorobutadiene

Concen: 49.678 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20240212MSD

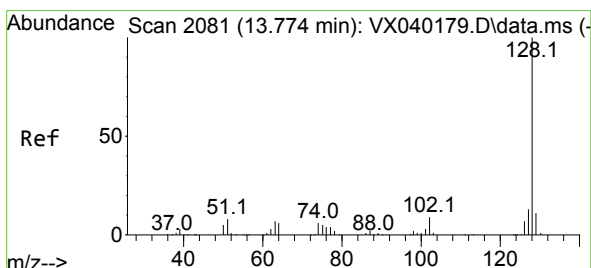
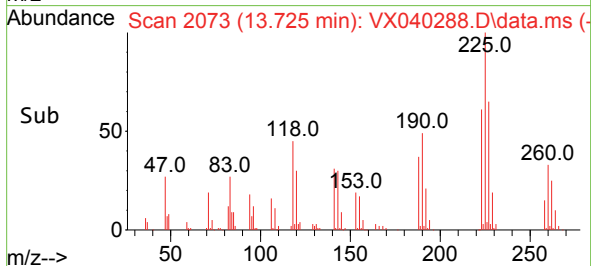
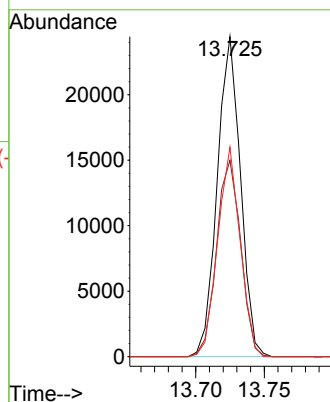
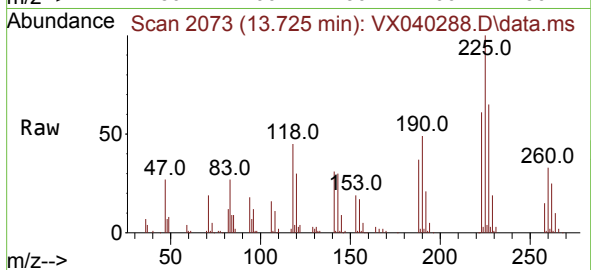
Tgt Ion:225 Resp: 28803

Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 63.3 32.5 97.5



#95

Naphthalene

Concen: 56.324 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040288.D

Acq: 16 Feb 2024 18:57

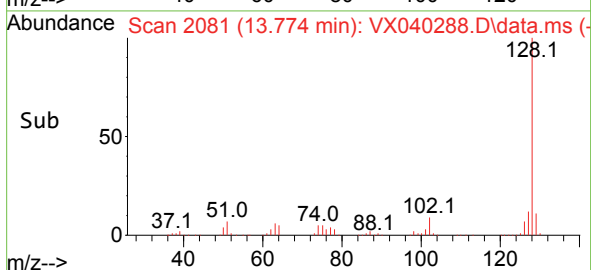
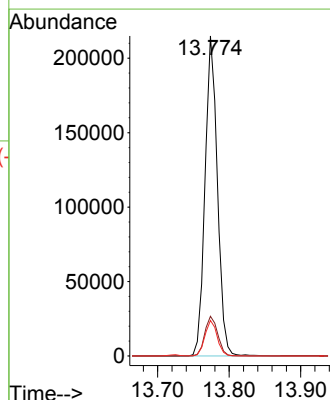
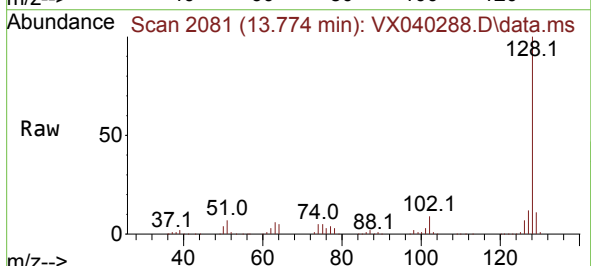
Tgt Ion:128 Resp: 258428

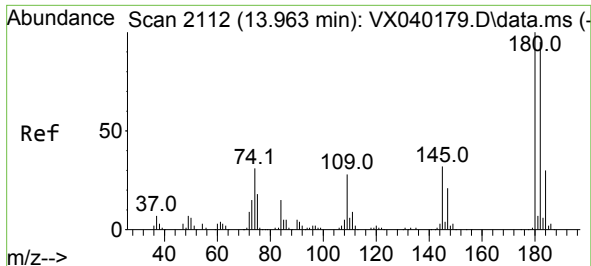
Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 54.450 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX040288.D
 Acq: 16 Feb 2024 18:57

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20240212MSD

Tgt Ion:180 Resp: 75398
 Ion Ratio Lower Upper
 180 100
 182 95.6 46.9 140.6
 145 33.1 17.8 53.5

