

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013024\
 Data File : VD078274.D
 Acq On : 30 Jan 2024 12:05
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 31 00:35:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 00:23:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	127131	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	227999	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	213756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	106519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	155218	98.626	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 197.260%#	
35) Dibromofluoromethane	7.810	113	159249	98.109	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 196.220%#	
50) Toluene-d8	10.269	98	634619	103.266	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 206.540%#	
62) 4-Bromofluorobenzene	12.575	95	192190	104.429	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 208.860%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	115598	89.830	ug/l	99
3) Chloromethane	2.152	50	208991	79.025	ug/l	100
4) Vinyl Chloride	2.287	62	284453	81.540	ug/l	99
5) Bromomethane	2.687	94	163242	77.295	ug/l	97
6) Chloroethane	2.834	64	196408	81.513	ug/l	99
7) Trichlorofluoromethane	3.175	101	238650	80.803	ug/l	98
8) Diethyl Ether	3.599	74	78634	90.001	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.969	101	147005	81.103	ug/l	94
10) Methyl Iodide	4.169	142	154459	93.679	ug/l	# 89
11) Tert butyl alcohol	5.069	59	43329	431.622	ug/l	98
12) 1,1-Dichloroethene	3.940	96	147317	84.231	ug/l	# 79
13) Acrolein	3.799	56	59332	507.119	ug/l	93
14) Allyl chloride	4.563	41	203102	88.079	ug/l	# 90
15) Acrylonitrile	5.257	53	170727	442.085	ug/l	99
16) Acetone	4.028	43	162422	452.172	ug/l	# 86
17) Carbon Disulfide	4.275	76	486765	82.442	ug/l	100
18) Methyl Acetate	4.569	43	81363	96.995	ug/l	93
19) Methyl tert-butyl Ether	5.328	73	334991	92.099	ug/l	99
20) Methylene Chloride	4.805	84	169524	91.257	ug/l	# 84
21) trans-1,2-Dichloroethene	5.316	96	170161	86.049	ug/l	92
22) Diisopropyl ether	6.222	45	441580	89.998	ug/l	95
23) Vinyl Acetate	6.157	43	1367009	456.658	ug/l	# 91
24) 1,1-Dichloroethane	6.116	63	287208	84.554	ug/l	98
25) 2-Butanone	7.081	43	225113	429.262	ug/l	# 86
26) 2,2-Dichloropropane	7.081	77	236029	85.066	ug/l	95
27) cis-1,2-Dichloroethene	7.087	96	191237	87.256	ug/l	93
28) Bromochloromethane	7.434	49	120738	99.659	ug/l	# 76
29) Tetrahydrofuran	7.446	42	128975	459.727	ug/l	86
30) Chloroform	7.599	83	293696	84.566	ug/l	99
31) Cyclohexane	7.881	56	238784	81.013	ug/l	94
32) 1,1,1-Trichloroethane	7.798	97	256800	85.798	ug/l	98
36) 1,1-Dichloropropene	8.010	75	231147	85.875	ug/l	96
37) Ethyl Acetate	7.169	43	90710	87.561	ug/l	# 90
38) Carbon Tetrachloride	7.998	117	224806	84.941	ug/l	97
39) Methylcyclohexane	9.275	83	282583	88.796	ug/l	94
40) Benzene	8.251	78	676205	86.100	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	47930	86.057	ug/l #	87
42) 1,2-Dichloroethane	8.328	62	173824	85.335	ug/l	95
43) Isopropyl Acetate	8.363	43	170428	91.753	ug/l	90
44) Trichloroethene	9.028	130	167870	87.046	ug/l	95
45) 1,2-Dichloropropane	9.304	63	164521	85.678	ug/l	100
46) Dibromomethane	9.398	93	92768	87.072	ug/l #	87
47) Bromodichloromethane	9.587	83	226606	86.449	ug/l	98
48) Methyl methacrylate	9.381	41	83785	94.396	ug/l #	80
49) 1,4-Dioxane	9.387	88	20943	1752.348	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	466228	463.990	ug/l	89
52) Toluene	10.334	92	428139	89.875	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	223520	91.292	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	265687	91.660	ug/l #	87
55) 1,1,2-Trichloroethane	10.734	97	126769	91.180	ug/l	97
56) Ethyl methacrylate	10.598	69	151376	95.991	ug/l #	85
57) 1,3-Dichloropropane	10.881	76	216846	90.455	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	419116	584.423	ug/l	94
59) 2-Hexanone	10.922	43	341477	451.233	ug/l	89
60) Dibromochloromethane	11.075	129	145506	90.157	ug/l	95
61) 1,2-Dibromoethane	11.181	107	120635	91.902	ug/l	95
64) Tetrachloroethene	10.810	164	127759	85.694	ug/l #	84
65) Chlorobenzene	11.610	112	439903	86.021	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	158189	86.880	ug/l	98
67) Ethyl Benzene	11.687	91	838456	90.513	ug/l	94
68) m/p-Xylenes	11.792	106	649114	182.138	ug/l	89
69) o-Xylene	12.122	106	299723	91.513	ug/l	88
70) Styrene	12.134	104	521638	93.262	ug/l	96
71) Bromoform	12.304	173	81854	91.278	ug/l #	99
73) Isopropylbenzene	12.422	105	786188	87.234	ug/l	94
74) N-amyl acetate	12.234	43	167149	89.674	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.675	83	141652	81.389	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	179355	161.098	ug/l #	100
77) Bromobenzene	12.704	156	168429	84.925	ug/l	84
78) n-propylbenzene	12.763	91	981907	87.462	ug/l	94
79) 2-Chlorotoluene	12.851	91	511927	85.182	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	650455	88.717	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	47948	85.652	ug/l	94
82) 4-Chlorotoluene	12.945	91	543630	84.849	ug/l	94
83) tert-Butylbenzene	13.169	119	560077	89.526	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	670377	90.374	ug/l	94
85) sec-Butylbenzene	13.345	105	858665	87.453	ug/l	94
86) p-Isopropyltoluene	13.457	119	732489	91.083	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	364707	88.516	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	345771	84.819	ug/l	98
89) n-Butylbenzene	13.786	91	700512	89.391	ug/l	97
90) Hexachloroethane	14.051	117	136528	84.997	ug/l	84
91) 1,2-Dichlorobenzene	13.833	146	304543	86.398	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	20712	84.894	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	186599	91.521	ug/l	96
94) Hexachlorobutadiene	15.204	225	85286	85.365	ug/l	99
95) Naphthalene	15.333	128	387229	95.255	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	164437	91.598	ug/l	98

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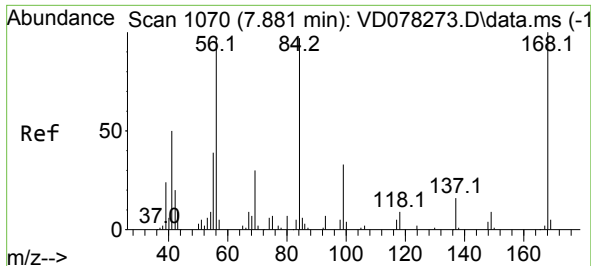
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QLast Update : Wed Jan 31 00:23:33 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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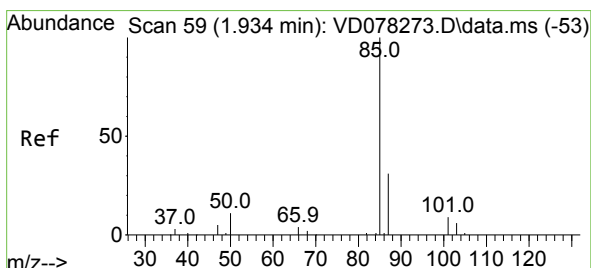
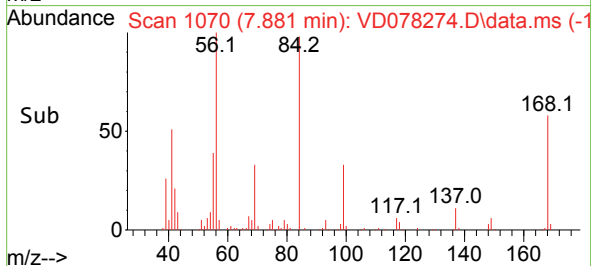
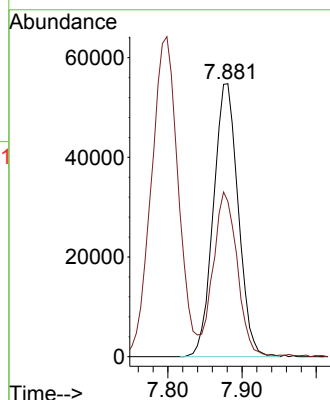
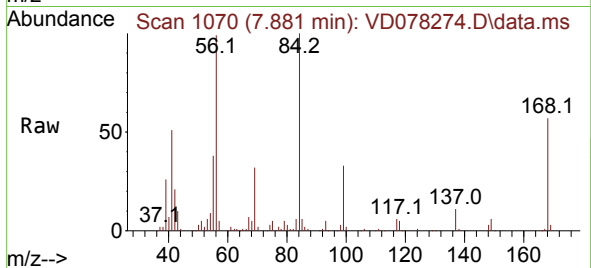




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

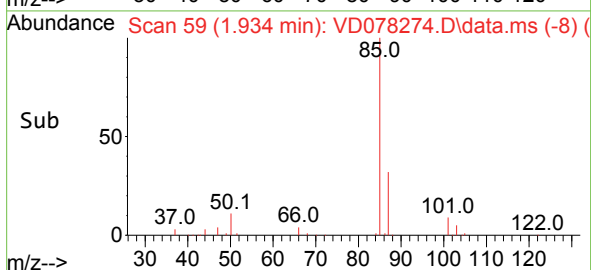
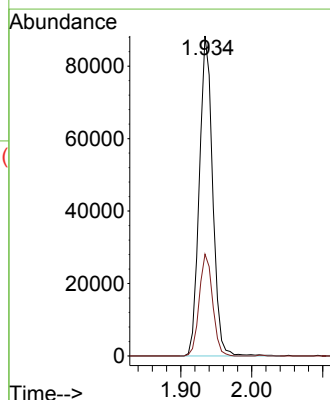
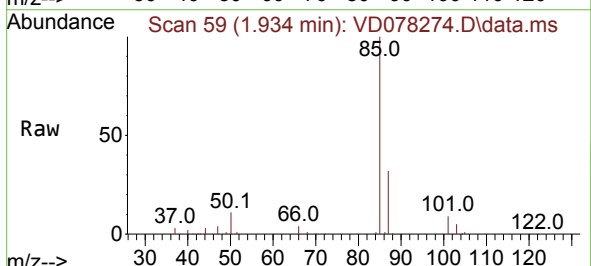
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

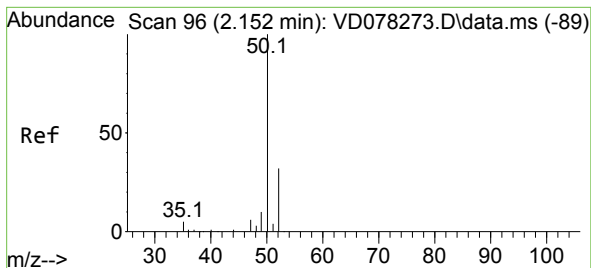
Tgt Ion:168 Resp: 127131
Ion Ratio Lower Upper
168 100
99 56.3 36.7 55.1#



#2
Dichlorodifluoromethane
Concen: 89.830 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 85 Resp: 115598
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0





#3

Chloromethane

Concen: 79.025 ug/l

RT: 2.152 min Scan# 96

Delta R.T. 0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

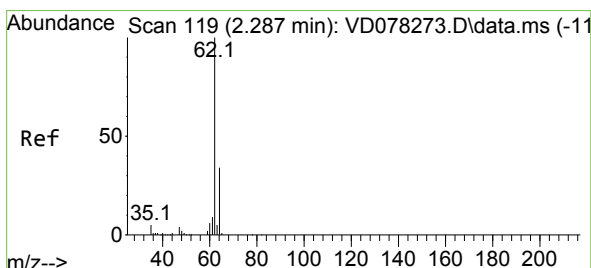
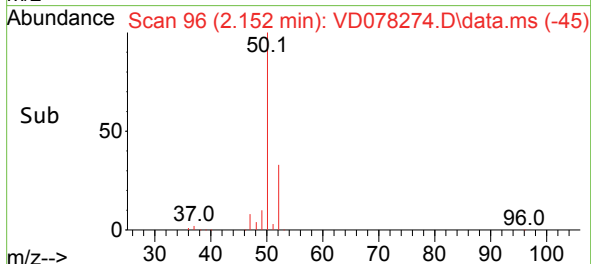
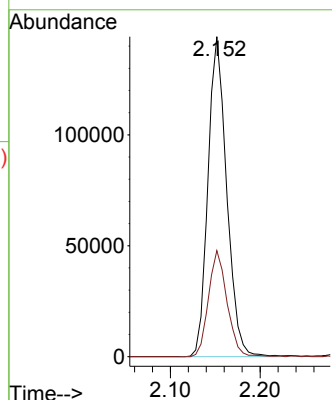
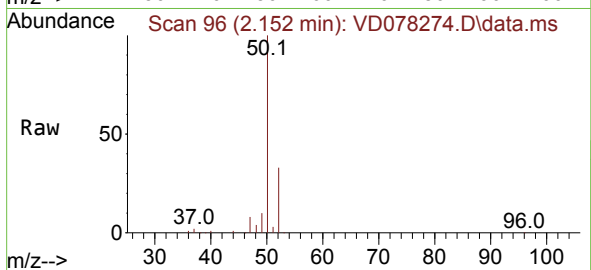
VSTDICC100

Tgt Ion: 50 Resp: 208991

Ion Ratio Lower Upper

50 100

52 33.2 26.6 40.0



#4

Vinyl Chloride

Concen: 81.540 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.000 min

Lab File: VD078274.D

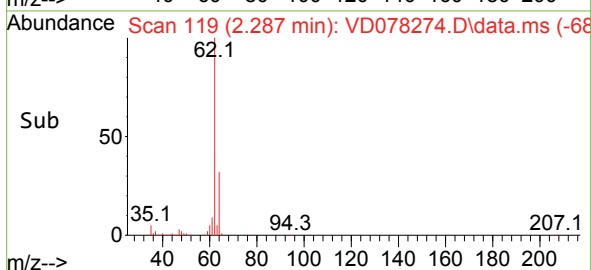
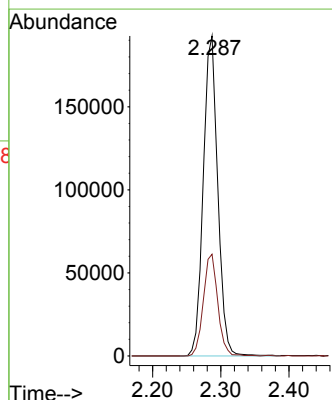
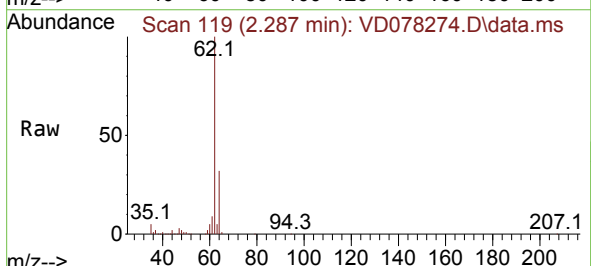
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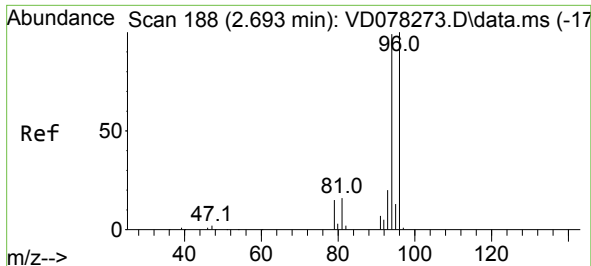
Tgt Ion: 62 Resp: 284453

Ion Ratio Lower Upper

62 100

64 31.8 26.0 39.0

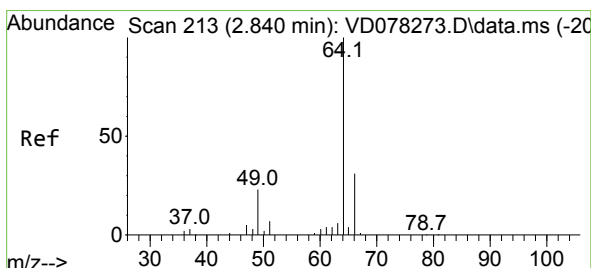
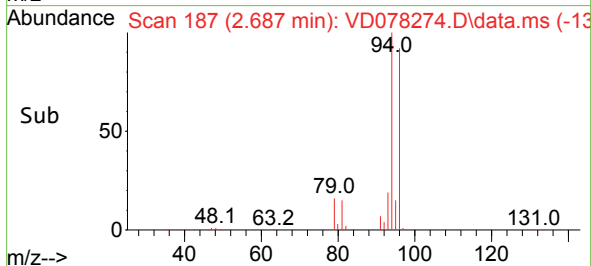
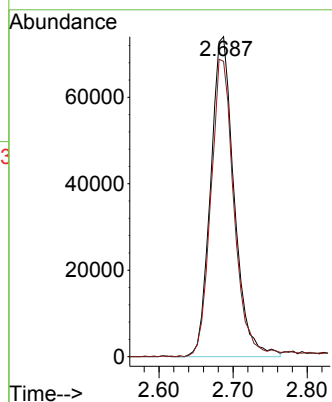
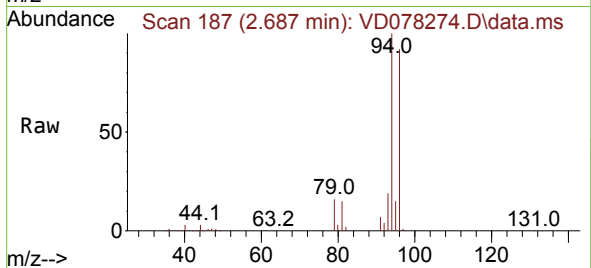




#5
Bromomethane
Concen: 77.295 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

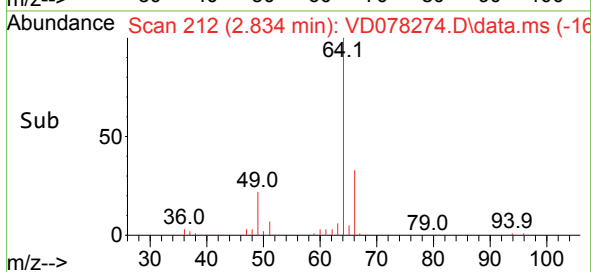
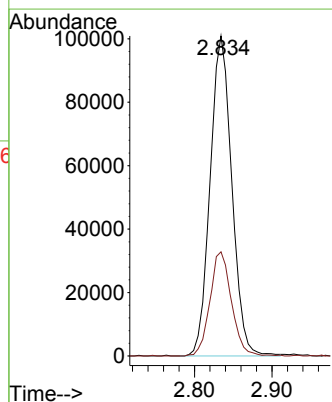
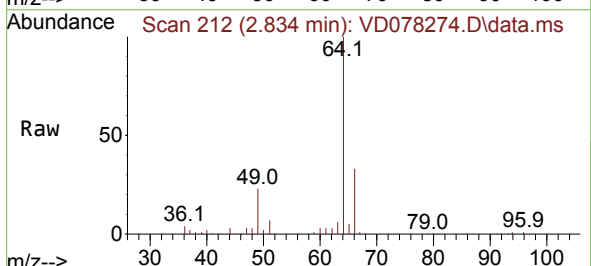
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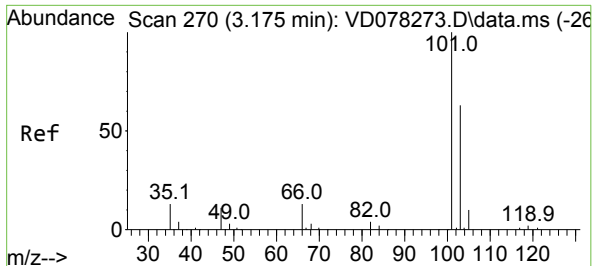
Tgt Ion: 94 Resp: 163242
Ion Ratio Lower Upper
94 100
96 91.8 75.8 113.8



#6
Chloroethane
Concen: 81.513 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 64 Resp: 196408
Ion Ratio Lower Upper
64 100
66 32.6 25.5 38.3

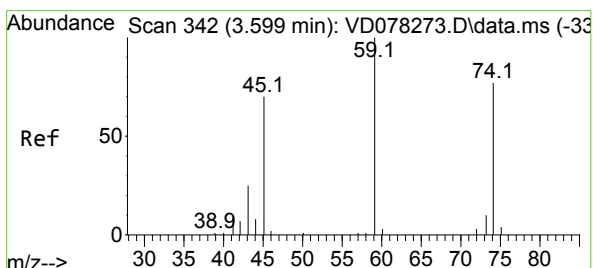
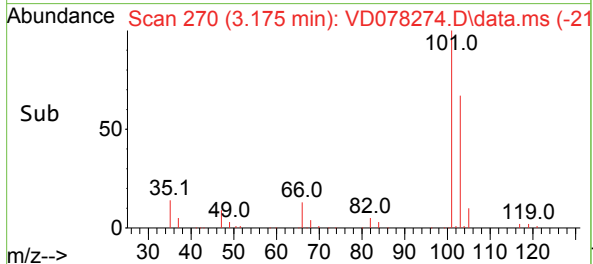
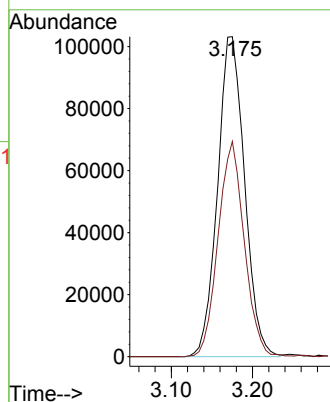
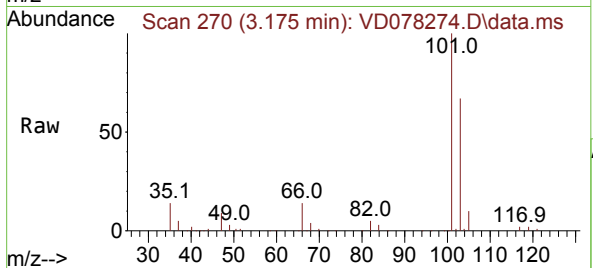




#7
Trichlorofluoromethane
Concen: 80.803 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

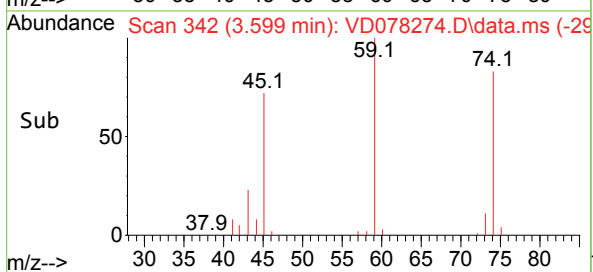
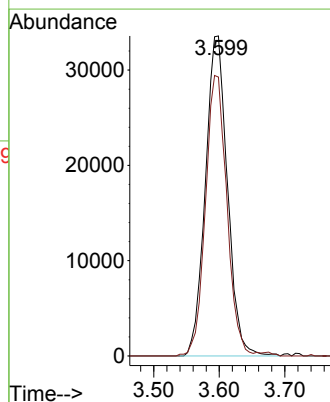
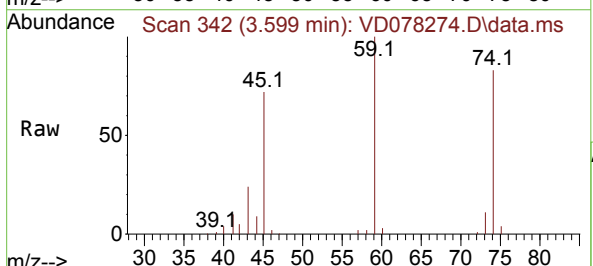
Instrument :
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ClientSampleId :
VSTDIC100

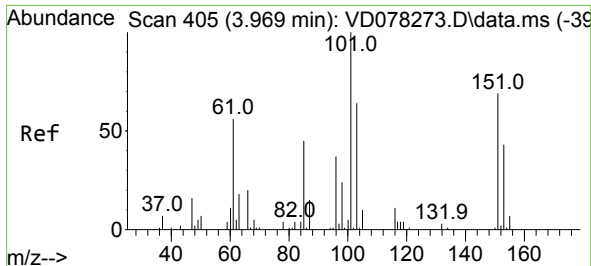
Tgt Ion:101 Resp: 238650
Ion Ratio Lower Upper
101 100
103 67.2 52.3 78.5



#8
Diethyl Ether
Concen: 90.001 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 74 Resp: 78634
Ion Ratio Lower Upper
74 100
45 85.0 37.5 112.7

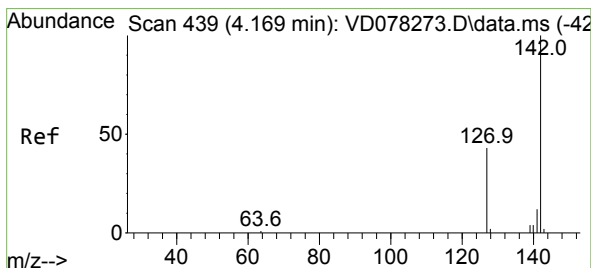
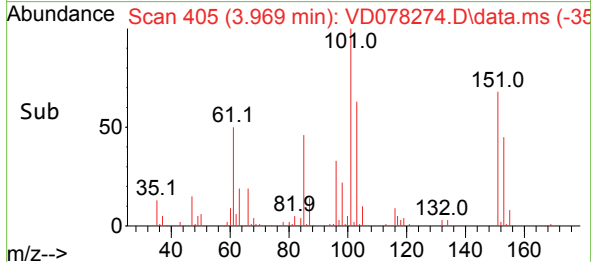
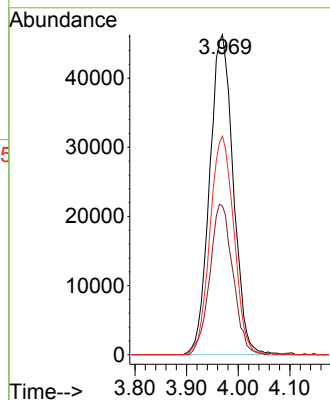
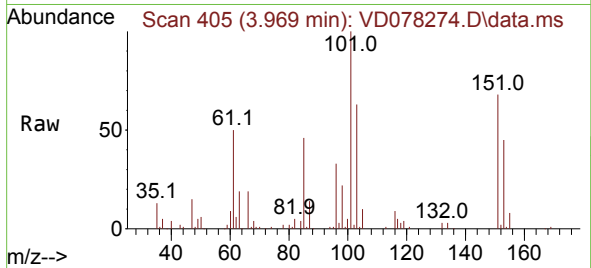




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 81.103 ug/l
 RT: 3.969 min Scan# 405
 Delta R.T. 0.000 min
 Lab File: VD078274.D
 Acq: 30 Jan 2024 12:05

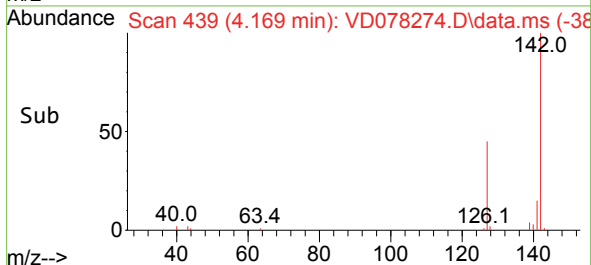
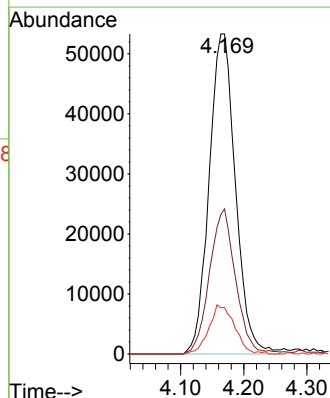
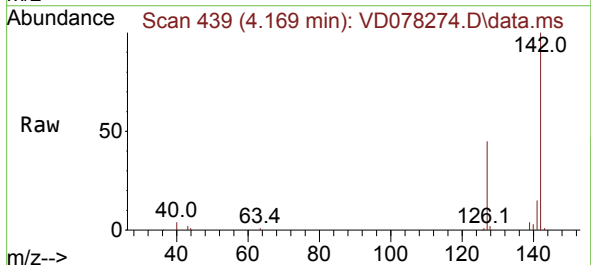
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

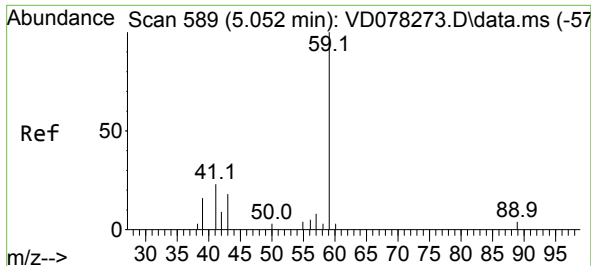
Tgt Ion:101 Resp: 147005
 Ion Ratio Lower Upper
 101 100
 85 45.9 33.8 50.6
 151 69.1 59.8 89.6



#10
 Methyl Iodide
 Concen: 93.679 ug/l
 RT: 4.169 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VD078274.D
 Acq: 30 Jan 2024 12:05

Tgt Ion:142 Resp: 154459
 Ion Ratio Lower Upper
 142 100
 127 45.1 29.4 44.0#
 141 15.0 11.1 16.7





#11

Tert butyl alcohol

Concen: 431.622 ug/l

RT: 5.069 min Scan# 592

Delta R.T. 0.018 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

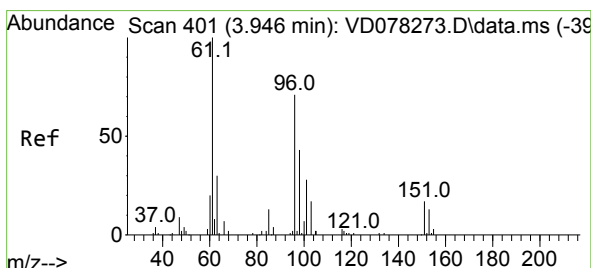
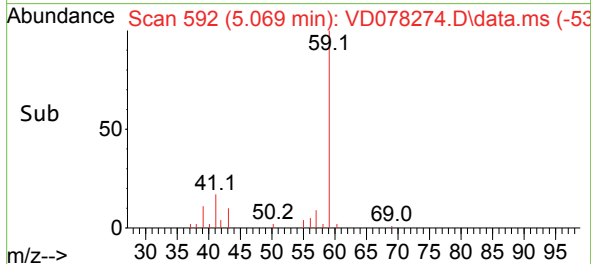
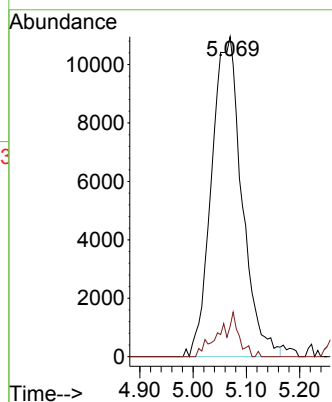
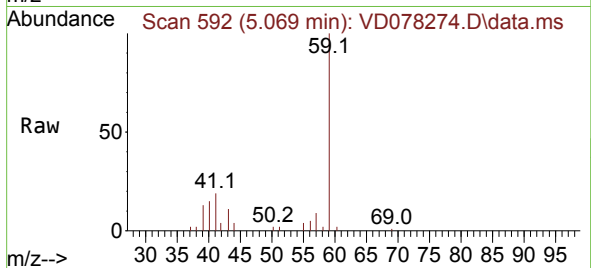
VSTDIC100

Tgt Ion: 59 Resp: 43329

Ion Ratio Lower Upper

59 100

57 9.0 7.8 11.8



#12

1,1-Dichloroethene

Concen: 84.231 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.006 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

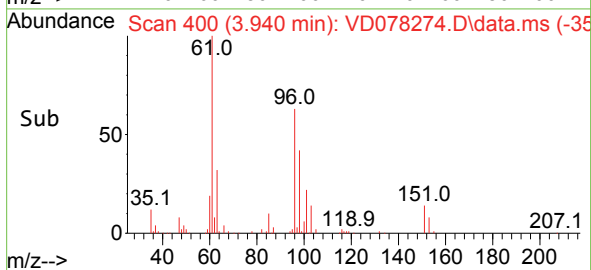
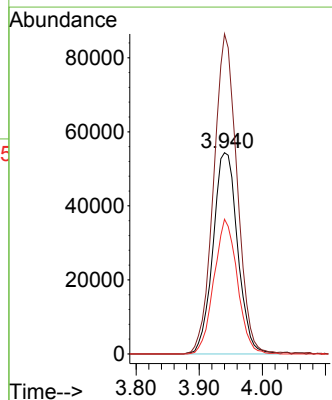
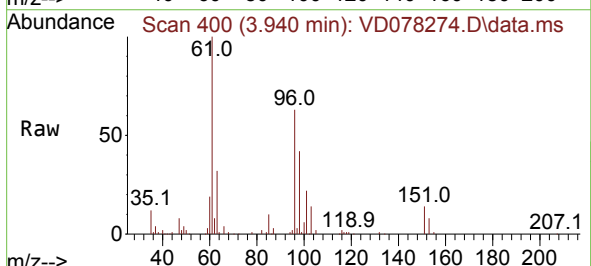
Tgt Ion: 96 Resp: 147317

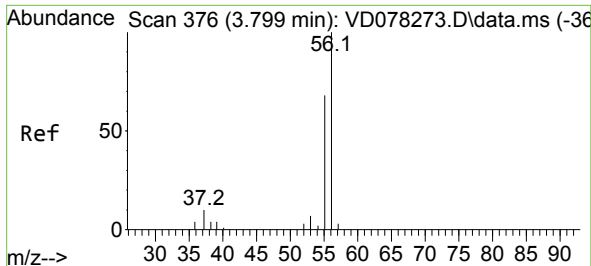
Ion Ratio Lower Upper

96 100

61 158.9 100.6 150.8

98 66.9 50.2 75.2

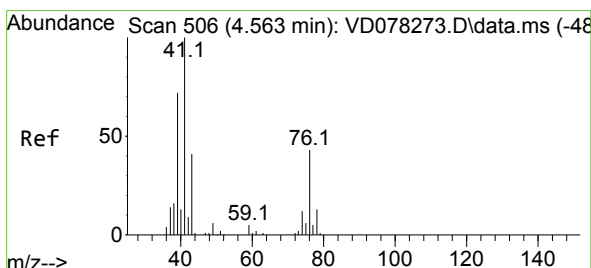
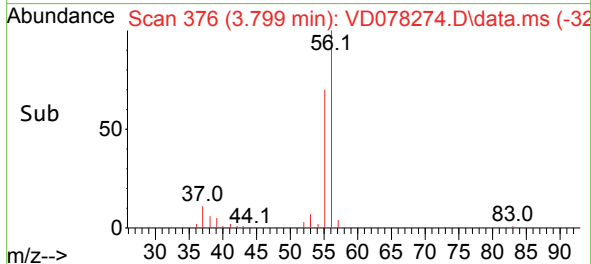
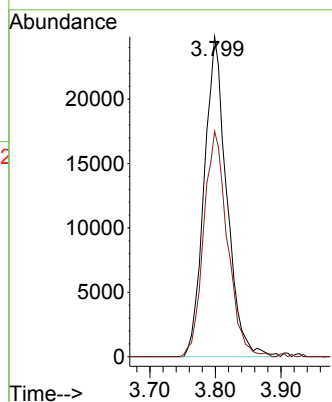
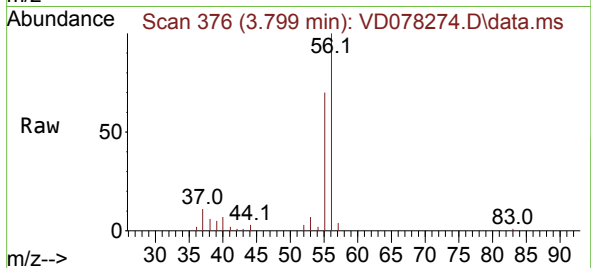




#13
Acrolein
Concen: 507.119 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

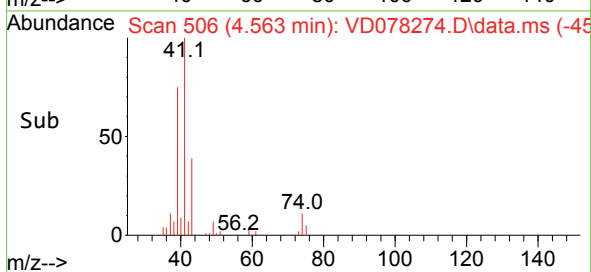
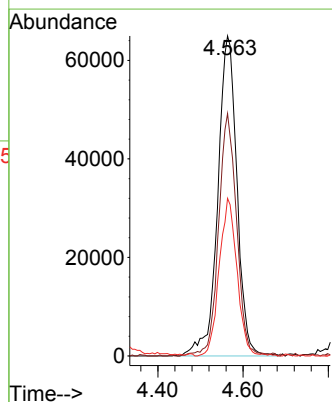
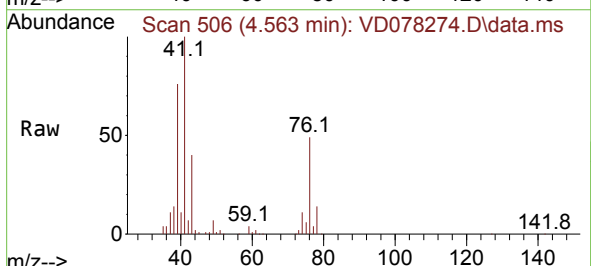
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

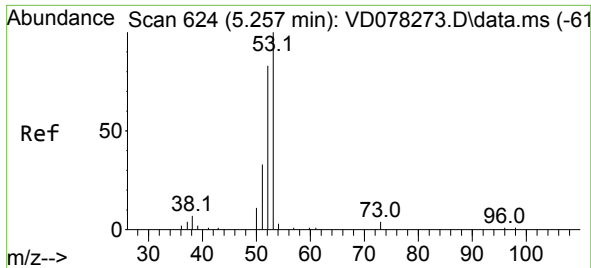
Tgt Ion: 56 Resp: 59332
Ion Ratio Lower Upper
56 100
55 74.3 55.1 82.7



#14
Allyl chloride
Concen: 88.079 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 41 Resp: 203102
Ion Ratio Lower Upper
41 100
39 71.2 53.8 80.6
76 45.6 45.8 68.8#

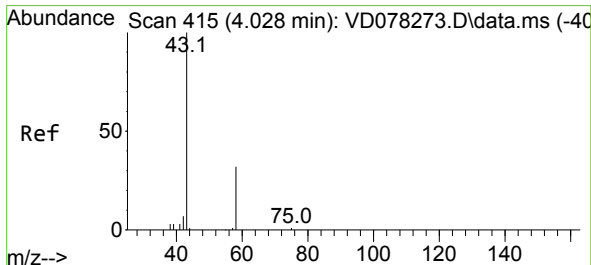
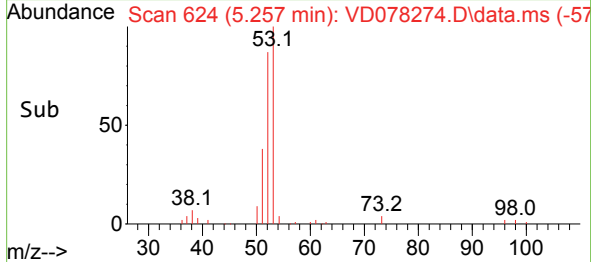
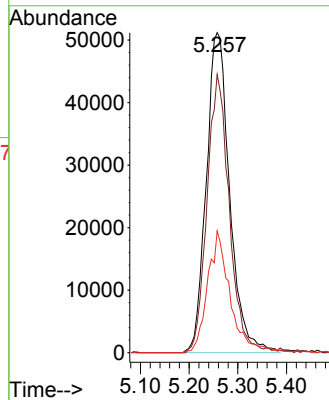
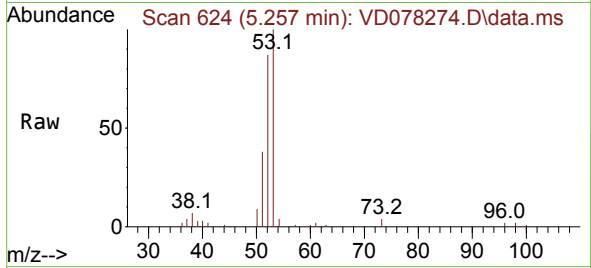




#15
Acrylonitrile
Concen: 442.085 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

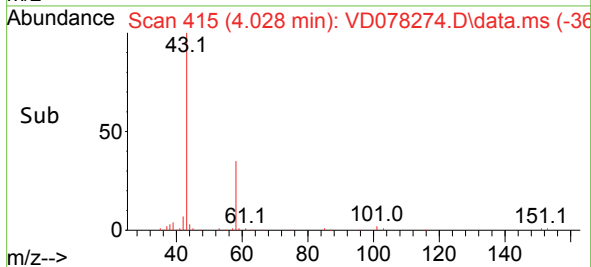
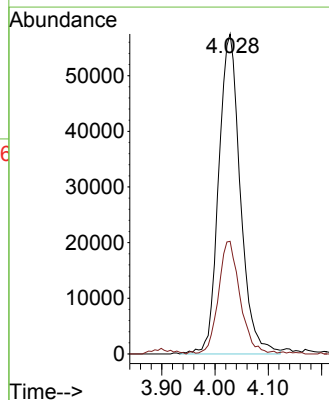
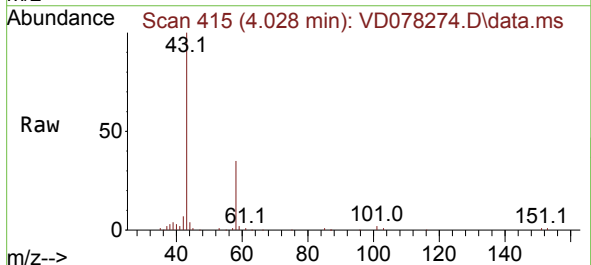
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

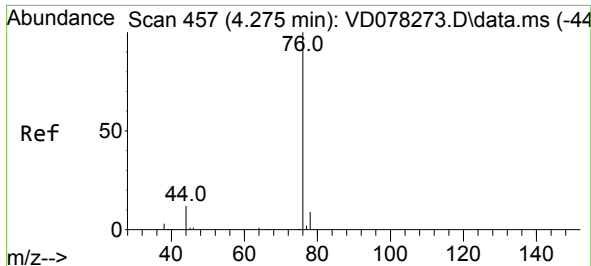
Tgt Ion:	53	Resp:	170727
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.0	97.4
51	36.8	28.3	42.5



#16
Acetone
Concen: 452.172 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion:	43	Resp:	162422
Ion	Ratio	Lower	Upper
43	100		
58	34.7	34.7	52.1#

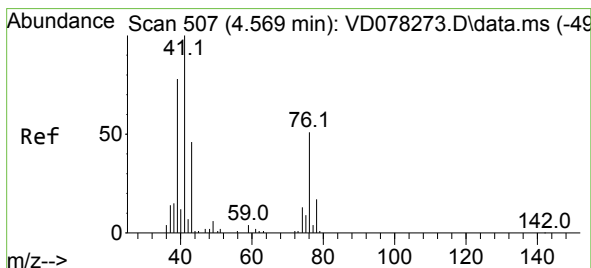
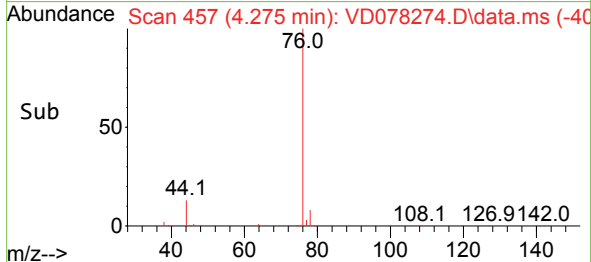
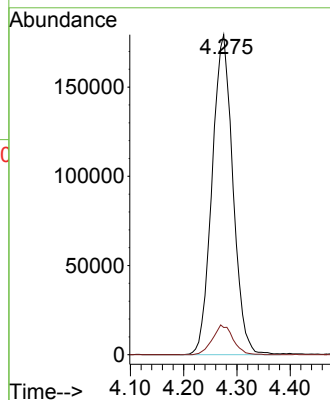
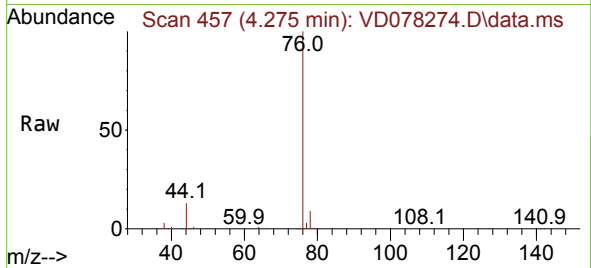




#17
Carbon Disulfide
Concen: 82.442 ug/l
RT: 4.275 min Scan# 417
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

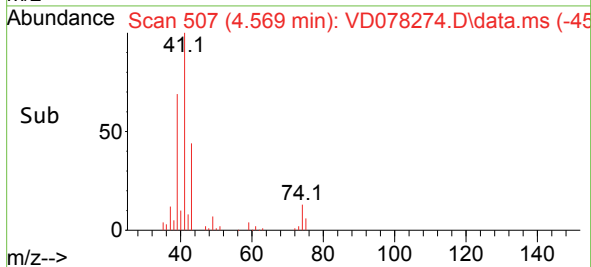
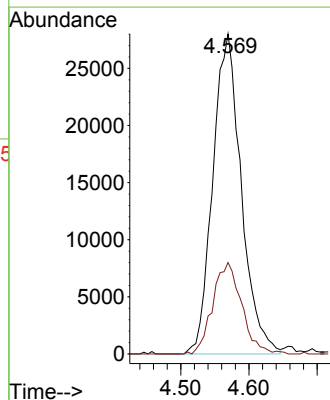
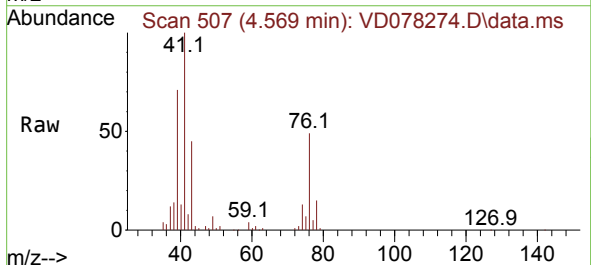
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

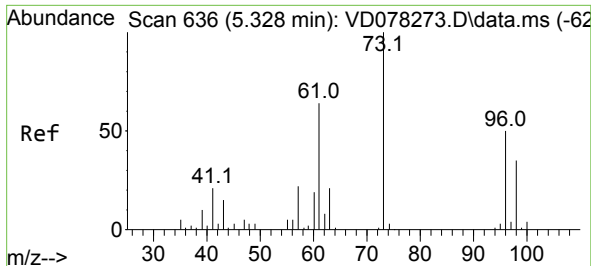
Tgt Ion: 76 Resp: 486765
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 96.995 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 43 Resp: 81363
Ion Ratio Lower Upper
43 100
74 29.0 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 92.099 ug/l

RT: 5.328 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

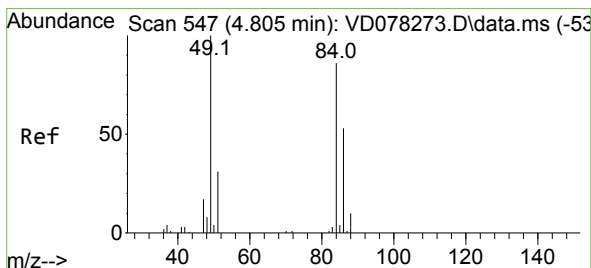
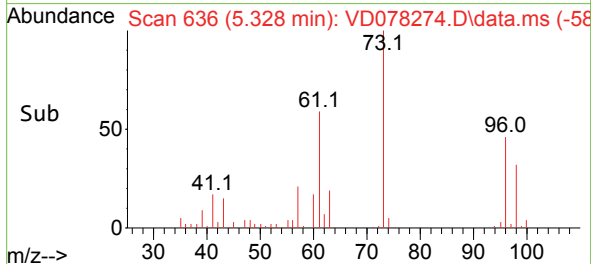
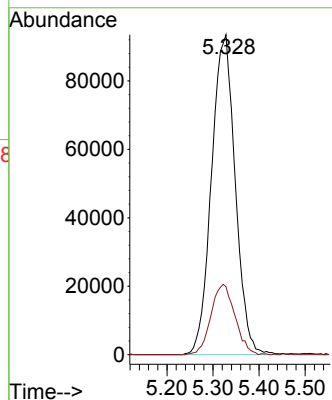
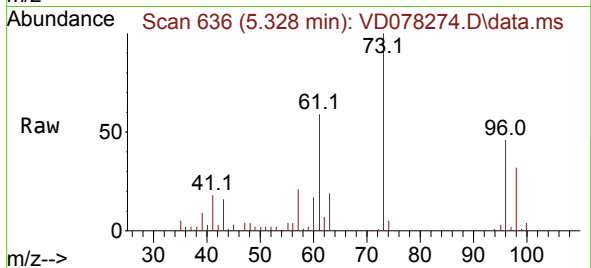
VSTDIC100

Tgt Ion: 73 Resp: 334991

Ion Ratio Lower Upper

73 100

57 21.3 16.6 25.0



#20

Methylene Chloride

Concen: 91.257 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Tgt Ion: 84 Resp: 169524

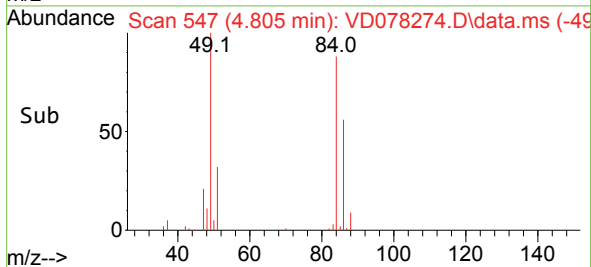
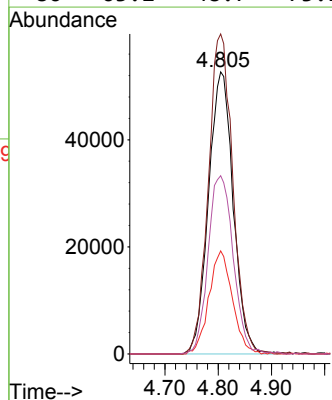
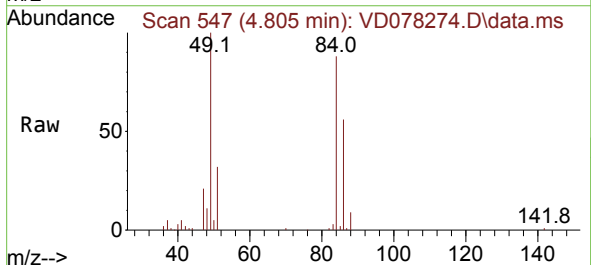
Ion Ratio Lower Upper

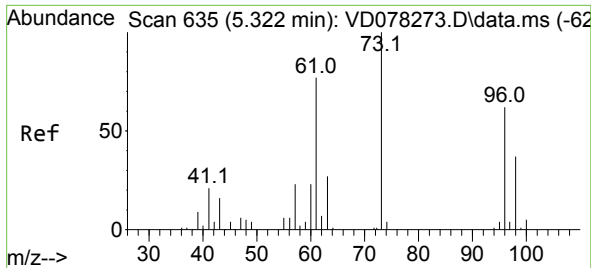
84 100

49 113.4 71.4 107.2#

51 36.5 24.5 36.7

86 63.2 48.7 73.1

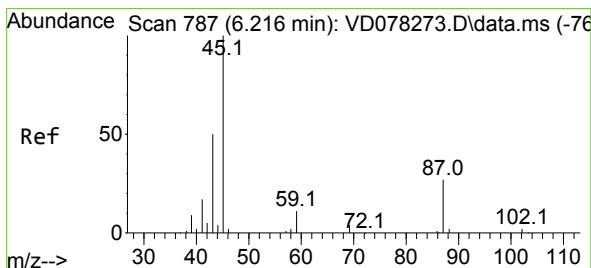
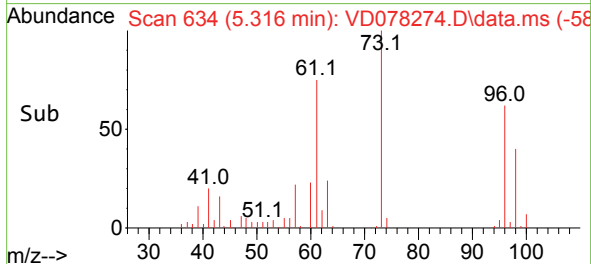
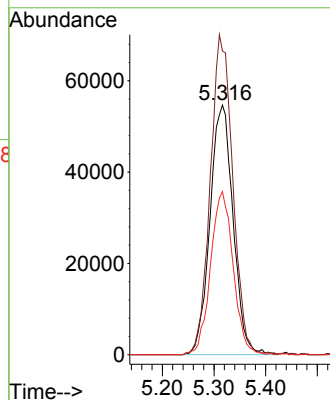
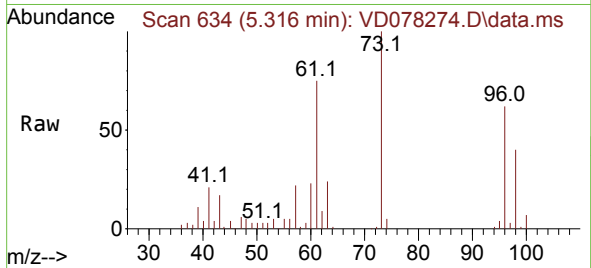




#21
trans-1,2-Dichloroethene
Concen: 86.049 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

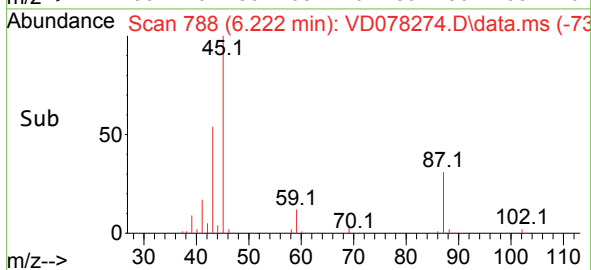
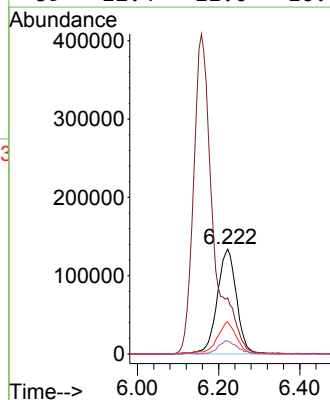
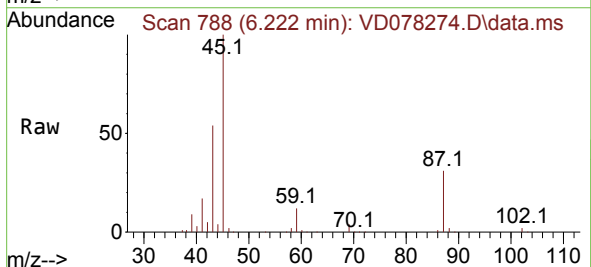
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

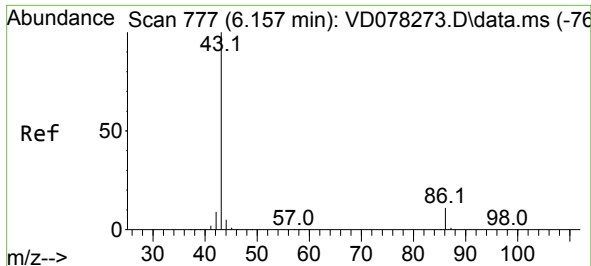
Tgt Ion: 96 Resp: 170161
Ion Ratio Lower Upper
96 100
61 121.7 89.3 133.9
98 65.3 48.6 73.0



#22
Diisopropyl ether
Concen: 89.998 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 45 Resp: 441580
Ion Ratio Lower Upper
45 100
43 52.7 40.0 60.0
87 30.6 28.2 42.4
59 12.4 11.0 16.4

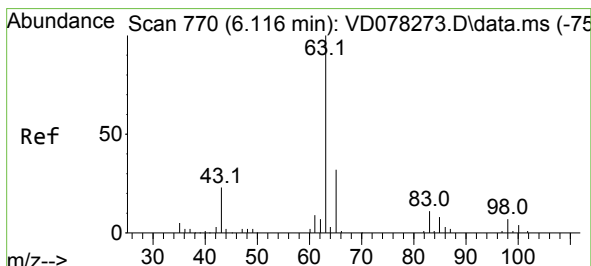
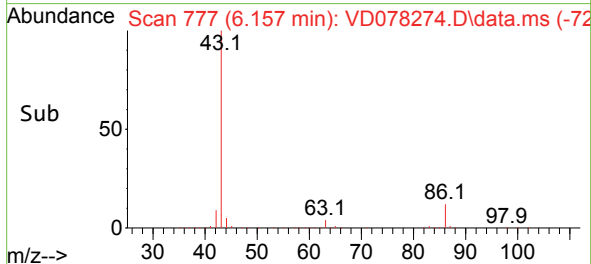
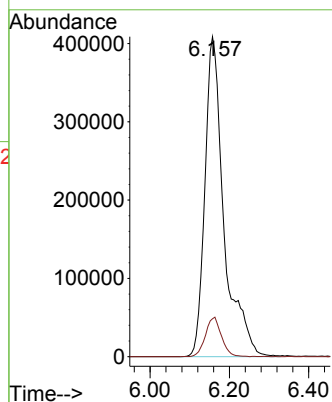
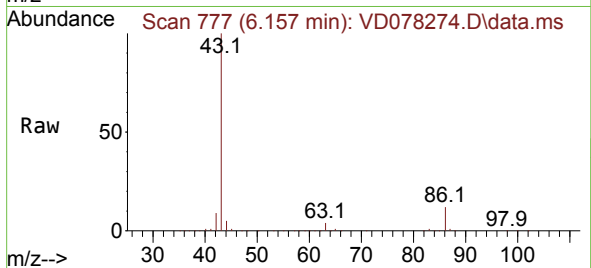




#23
Vinyl Acetate
Concen: 456.658 ug/l
RT: 6.157 min Scan# 71
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

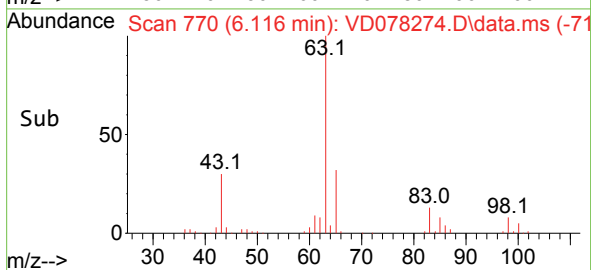
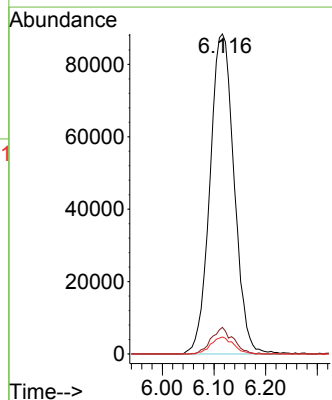
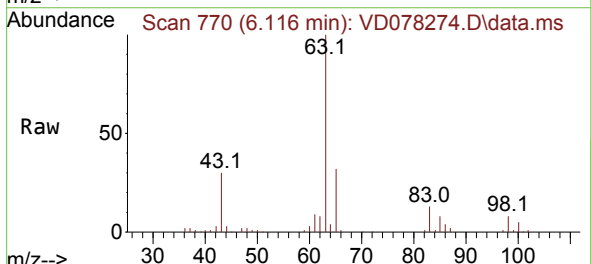
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

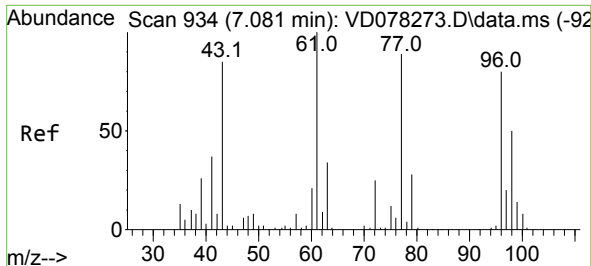
Tgt Ion: 43 Resp: 1367009
Ion Ratio Lower Upper
43 100
86 11.8 12.5 18.7#



#24
1,1-Dichloroethane
Concen: 84.554 ug/l
RT: 6.116 min Scan# 770
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 63 Resp: 287208
Ion Ratio Lower Upper
63 100
98 8.3 4.5 13.7
100 5.3 2.5 7.5

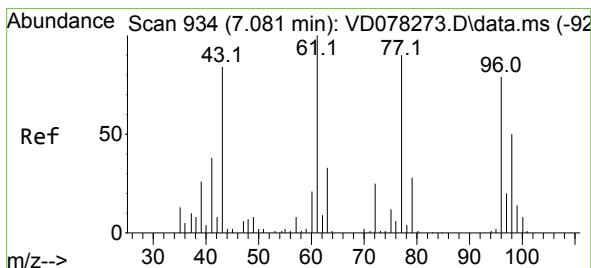
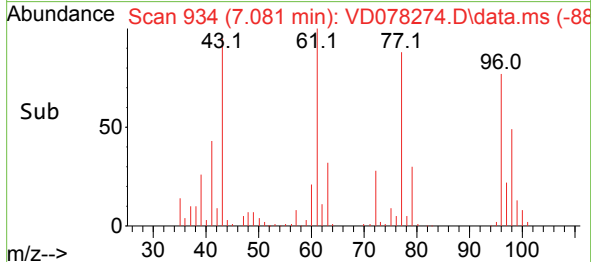
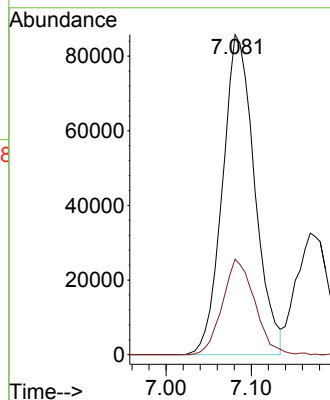
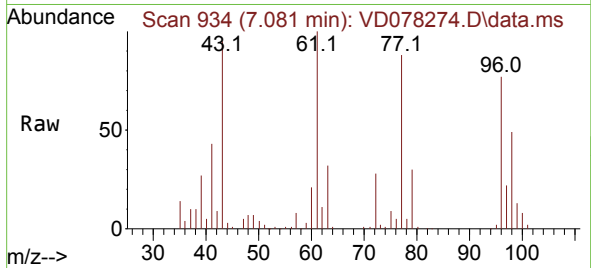




#25
2-Butanone
Concen: 429.262 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

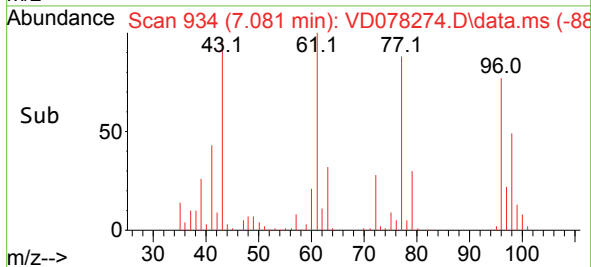
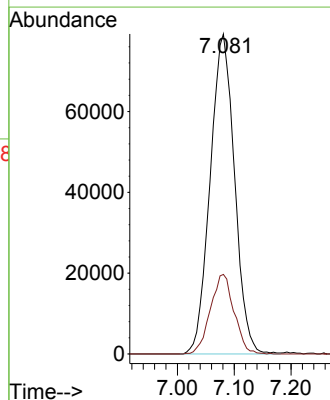
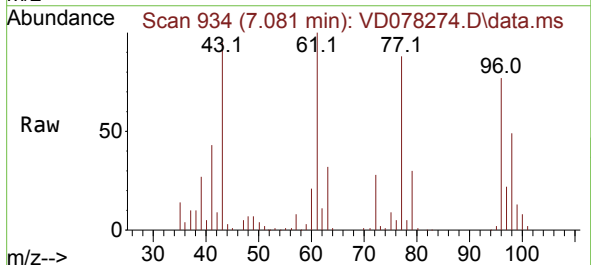
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

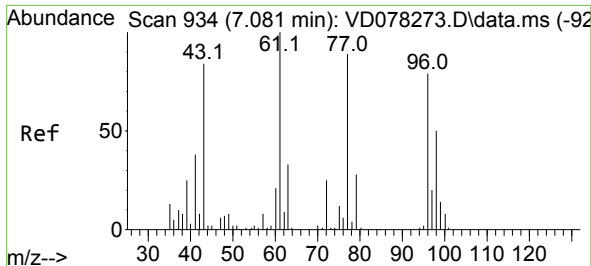
Tgt Ion: 43 Resp: 225113
Ion Ratio Lower Upper
43 100
72 29.9 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 85.066 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 77 Resp: 236029
Ion Ratio Lower Upper
77 100
97 24.1 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 87.256 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

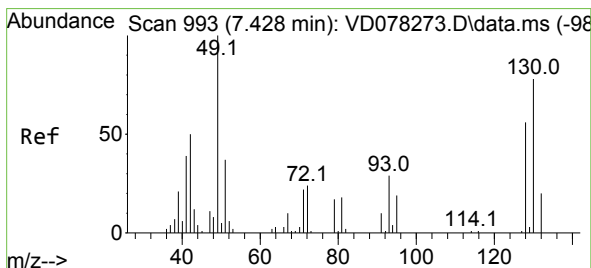
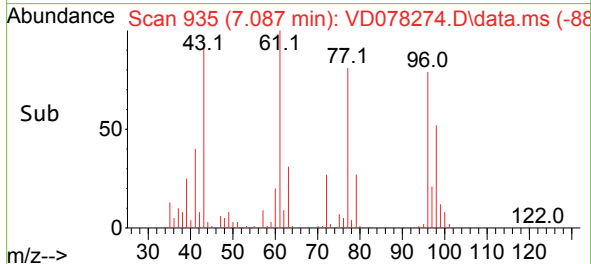
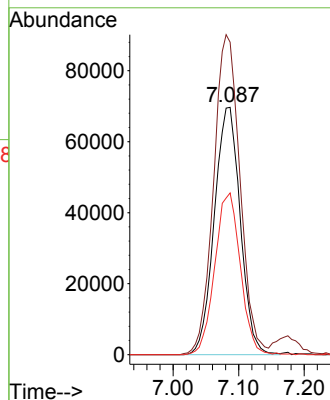
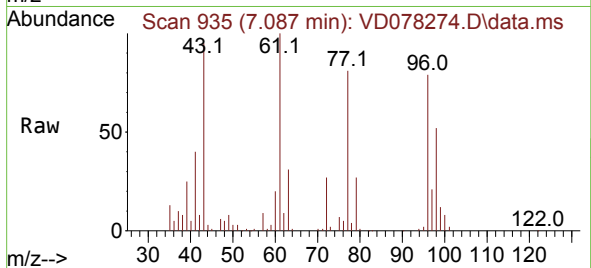
Tgt Ion: 96 Resp: 191237

Ion Ratio Lower Upper

96 100

61 131.8 0.0 239.2

98 64.5 0.0 128.6



#28

Bromochloromethane

Concen: 99.659 ug/l

RT: 7.434 min Scan# 994

Delta R.T. 0.006 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

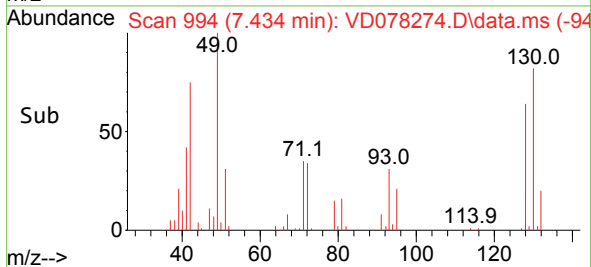
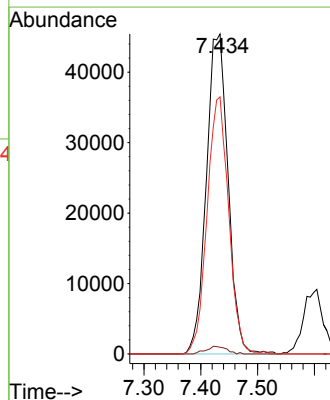
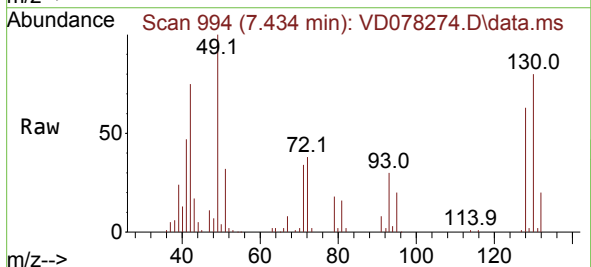
Tgt Ion: 49 Resp: 120738

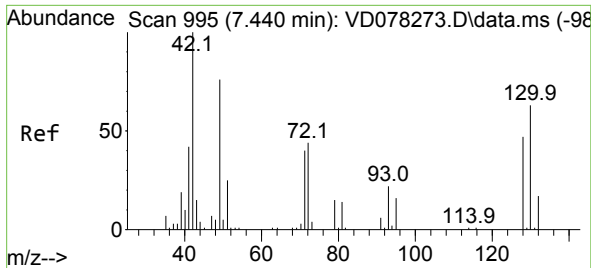
Ion Ratio Lower Upper

49 100

129 2.3 0.0 6.0

130 79.3 83.2 124.8#





#29

Tetrahydrofuran

Concen: 459.727 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

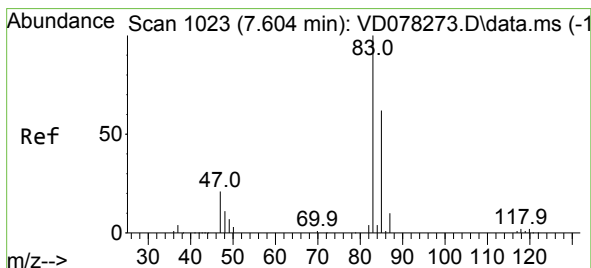
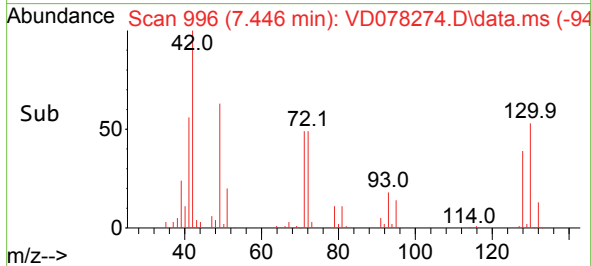
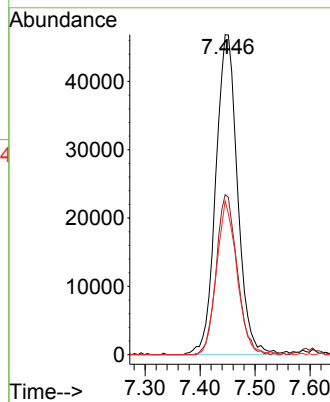
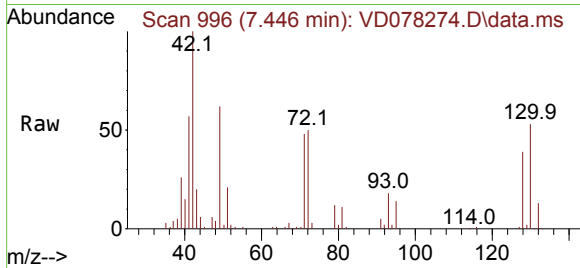
Tgt Ion: 42 Resp: 128975

Ion Ratio Lower Upper

42 100

72 48.1 46.5 69.7

71 45.4 44.5 66.7



#30

Chloroform

Concen: 84.566 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VD078274.D

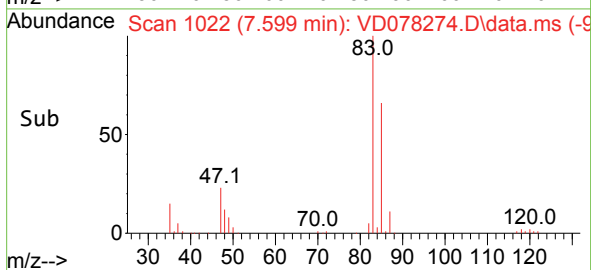
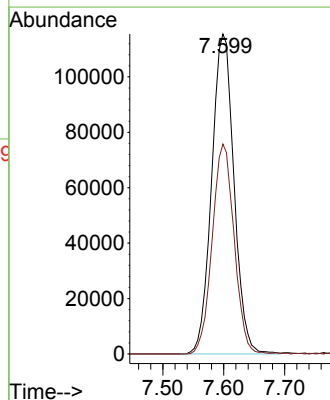
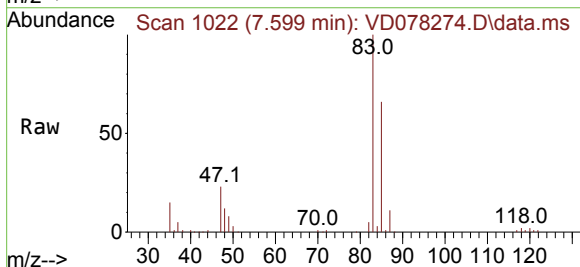
Acq: 30 Jan 2024 12:05

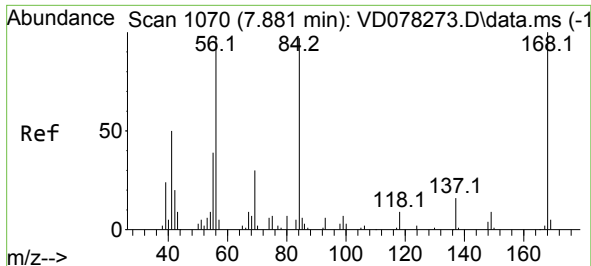
Tgt Ion: 83 Resp: 293696

Ion Ratio Lower Upper

83 100

85 65.6 53.4 80.2

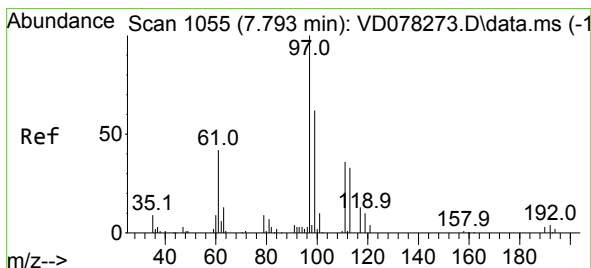
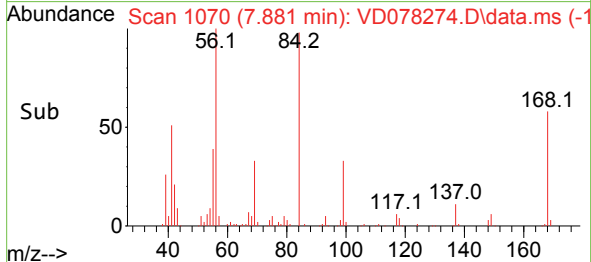
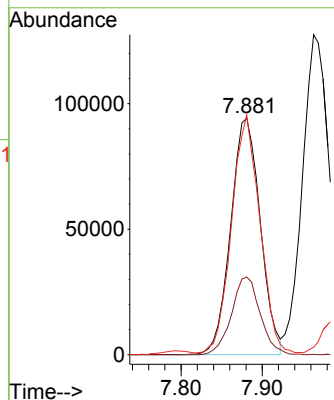
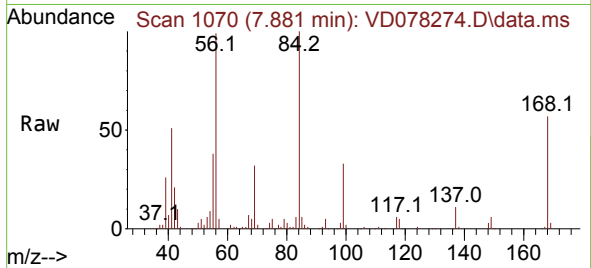




#31
Cyclohexane
Concen: 81.013 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

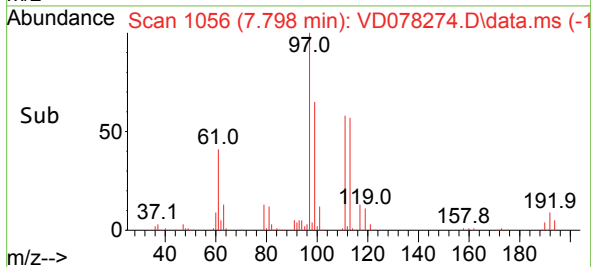
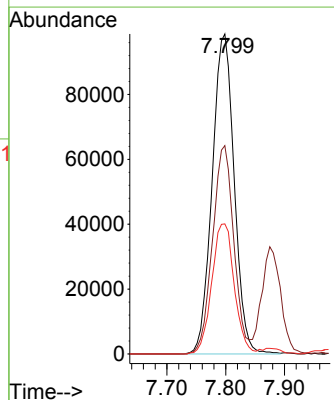
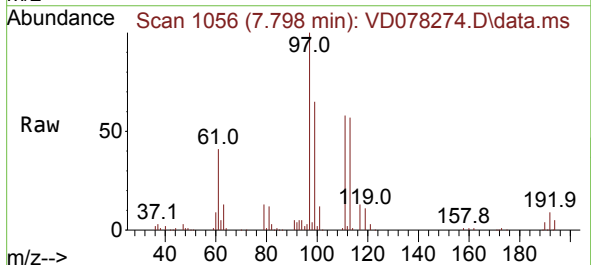
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

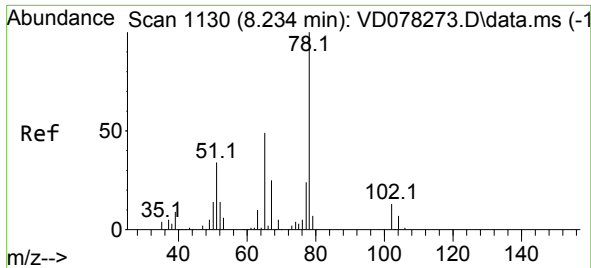
Tgt Ion: 56 Resp: 238784
Ion Ratio Lower Upper
56 100
69 32.8 28.6 43.0
84 99.8 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 85.798 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 97 Resp: 256800
Ion Ratio Lower Upper
97 100
99 63.0 52.0 78.0
61 41.5 33.8 50.8

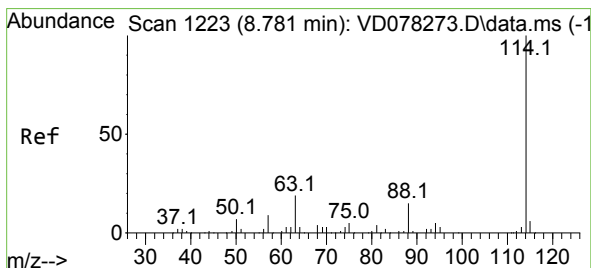
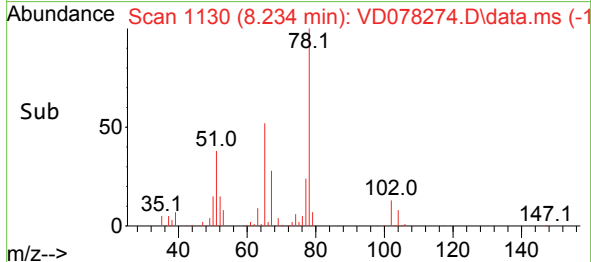
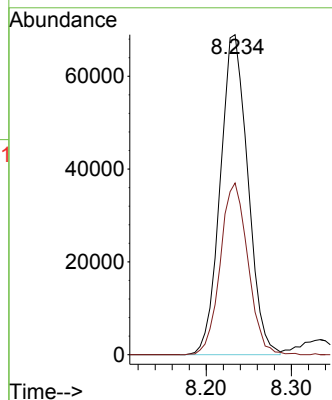
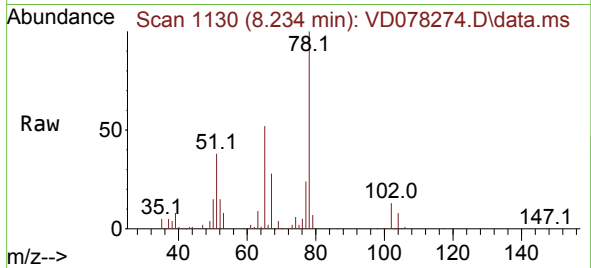




#33
 1,2-Dichloroethane-d4
 Concen: 98.626 ug/l
 RT: 8.234 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VD078274.D
 Acq: 30 Jan 2024 12:05

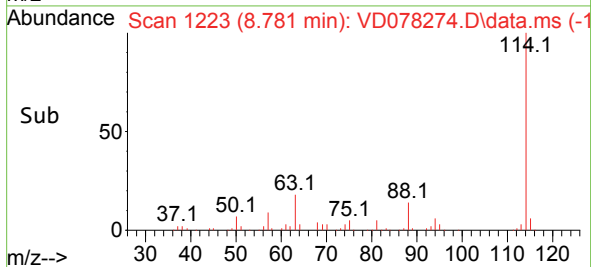
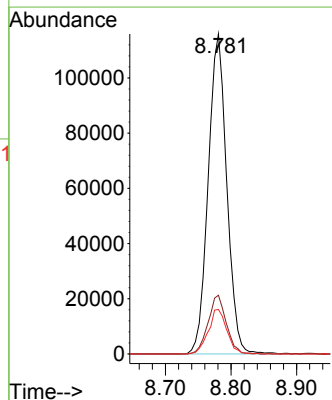
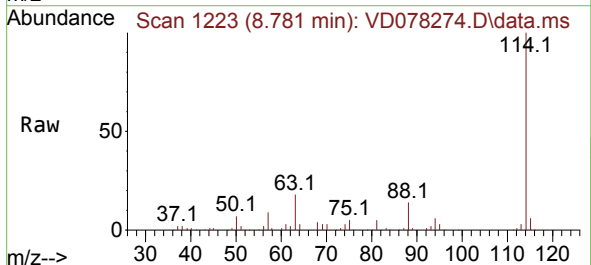
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

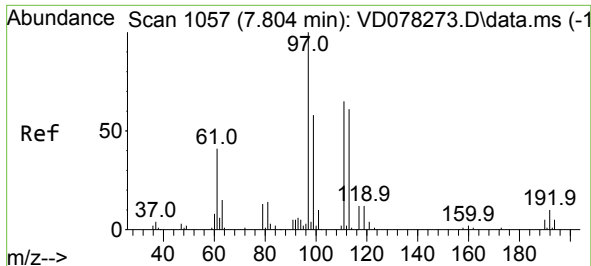
Tgt Ion: 65 Resp: 155218
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 115.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: VD078274.D
 Acq: 30 Jan 2024 12:05

Tgt Ion: 114 Resp: 227999
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 33.4
 88 13.9 0.0 26.2

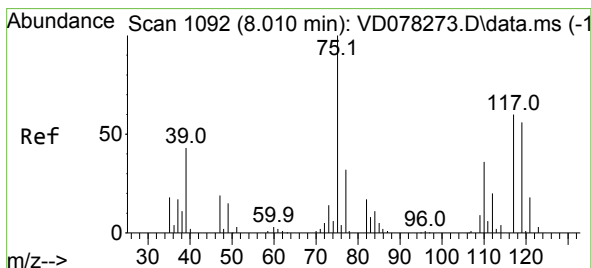
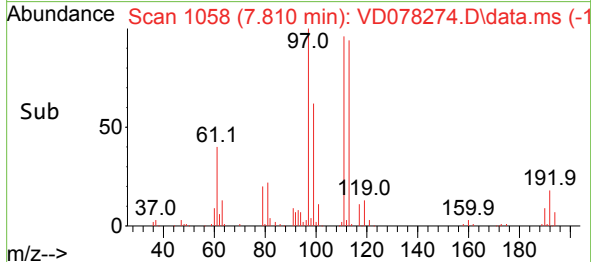
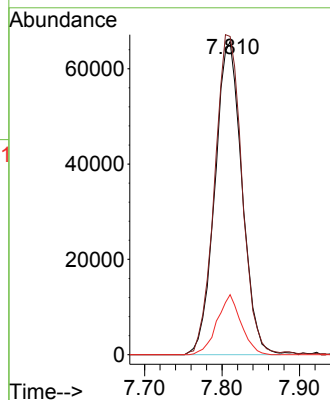
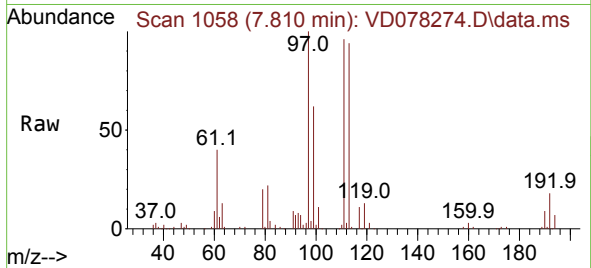




#35
Dibromofluoromethane
Concen: 98.109 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

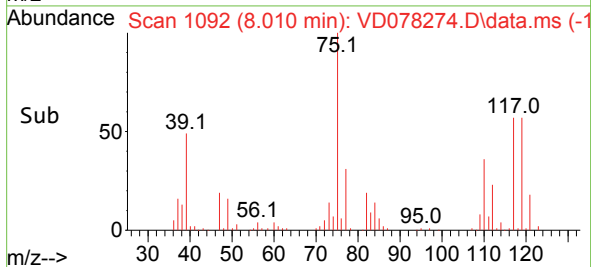
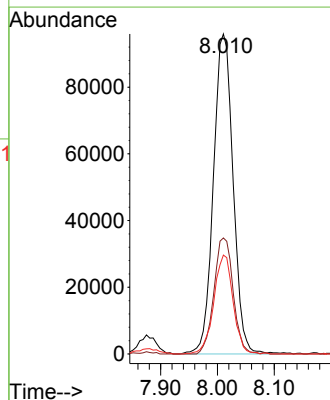
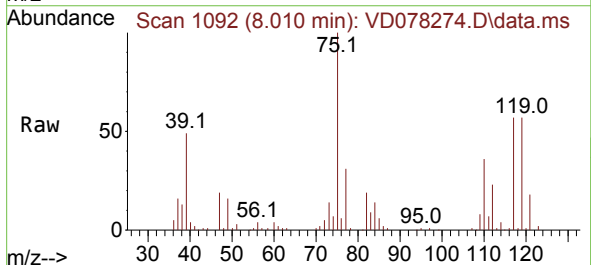
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

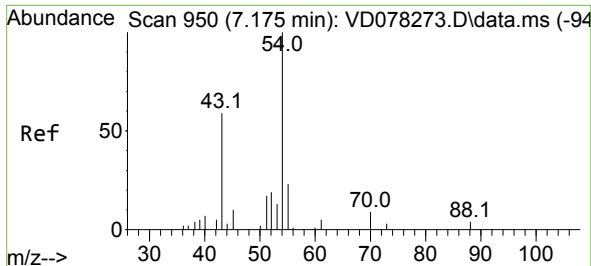
Tgt Ion:113 Resp: 159249
Ion Ratio Lower Upper
113 100
111 103.5 84.7 127.1
192 17.1 16.8 25.2



#36
1,1-Dichloropropene
Concen: 85.875 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 75 Resp: 231147
Ion Ratio Lower Upper
75 100
110 35.3 19.9 59.6
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 87.561 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

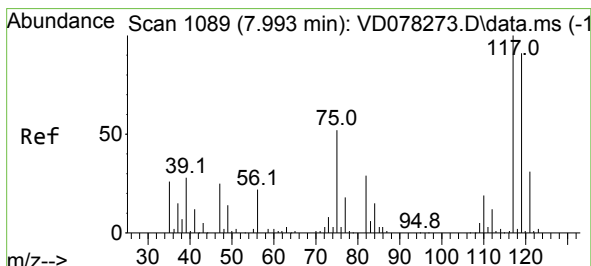
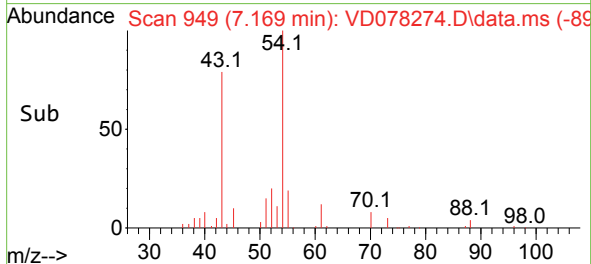
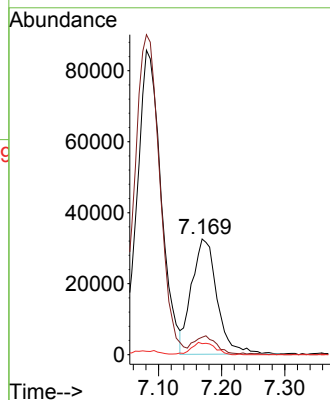
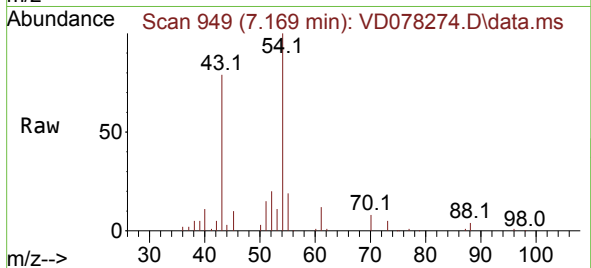
Tgt Ion: 43 Resp: 90710

Ion Ratio Lower Upper

43 100

61 13.4 14.9 22.3#

70 9.8 10.0 15.0#



#38

Carbon Tetrachloride

Concen: 84.941 ug/l

RT: 7.998 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

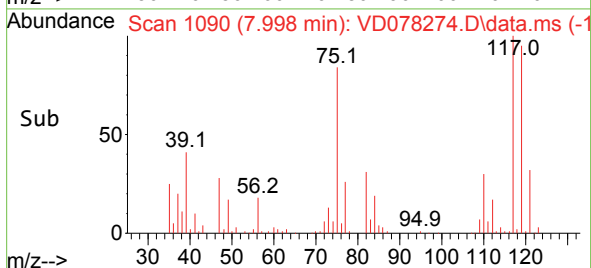
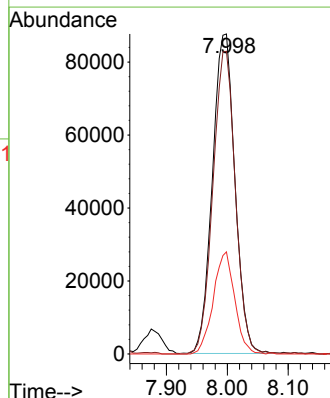
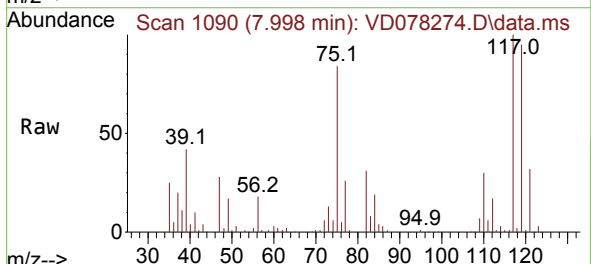
Tgt Ion: 117 Resp: 224806

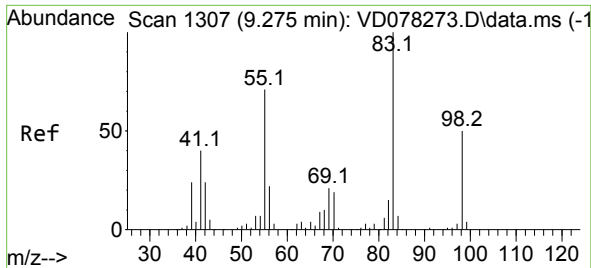
Ion Ratio Lower Upper

117 100

119 94.8 78.0 117.0

121 31.9 24.2 36.2

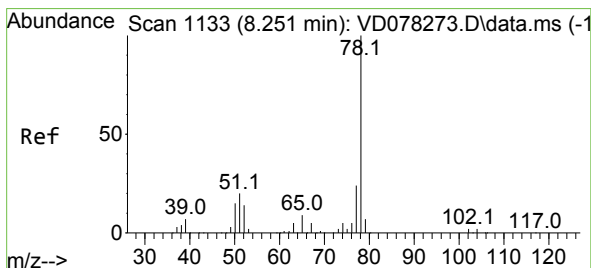
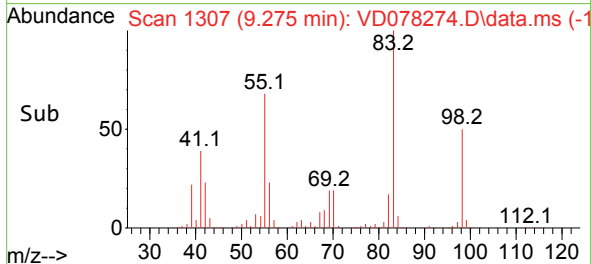
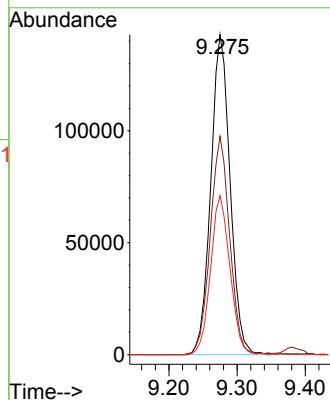
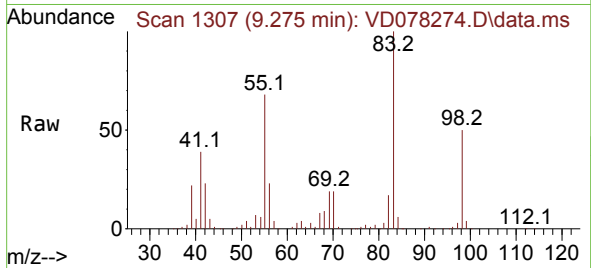




#39
Methylcyclohexane
Concen: 88.796 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

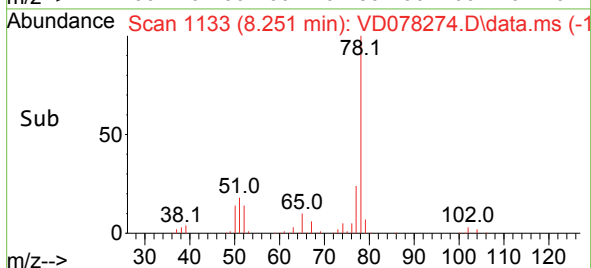
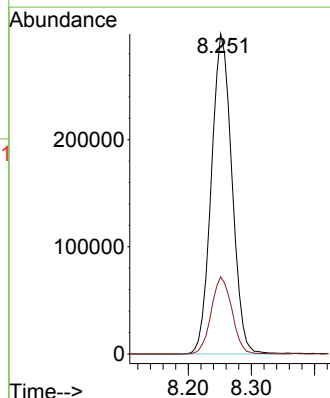
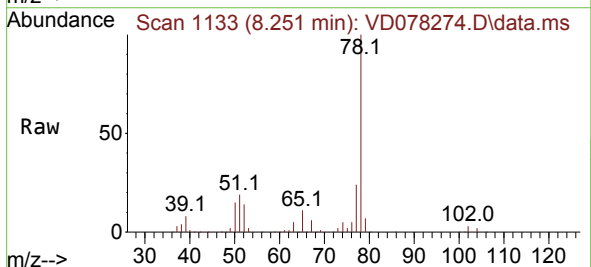
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

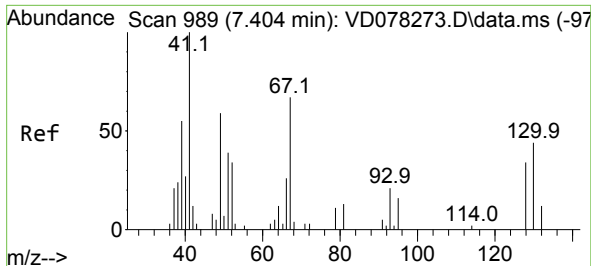
Tgt Ion: 83 Resp: 282583
Ion Ratio Lower Upper
83 100
55 68.2 49.4 74.0
98 49.7 38.4 57.6



#40
Benzene
Concen: 86.100 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 78 Resp: 676205
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0

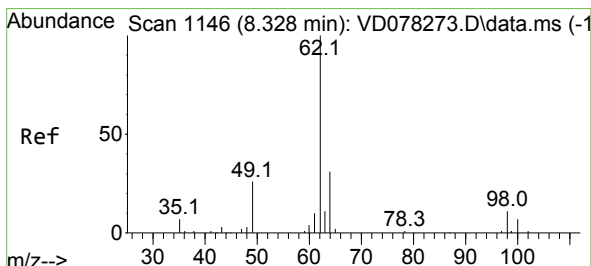
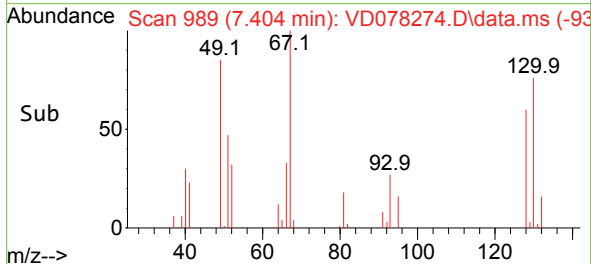
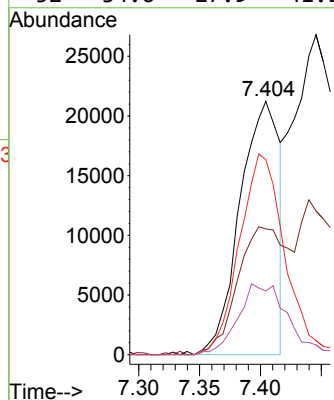
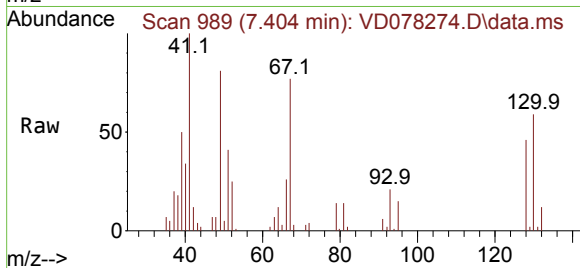




#41
Methacrylonitrile
Concen: 86.057 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

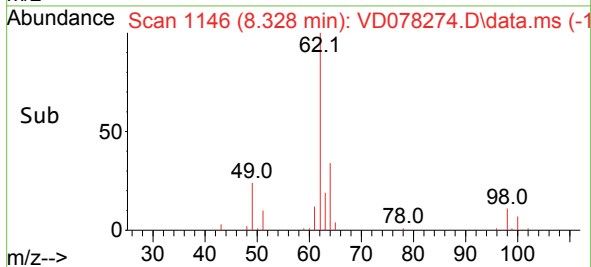
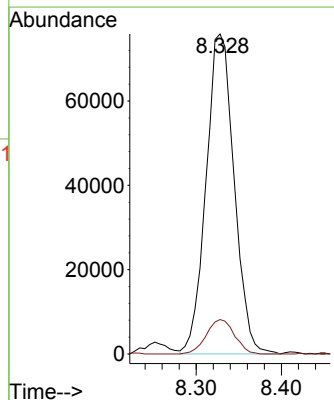
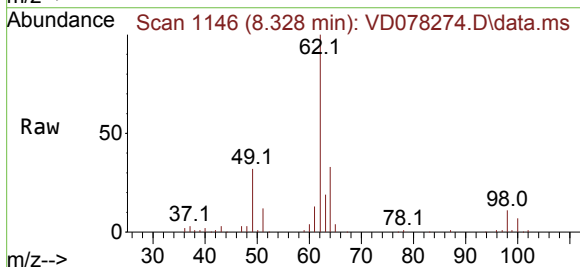
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

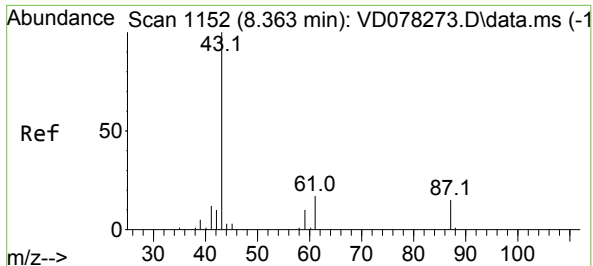
Tgt Ion: 41 Resp: 47930
Ion Ratio Lower Upper
41 100
39 66.5 34.0 51.0#
67 90.6 77.0 115.4
52 34.6 27.9 41.9



#42
1,2-Dichloroethane
Concen: 85.335 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 62 Resp: 173824
Ion Ratio Lower Upper
62 100
98 10.7 0.0 25.4

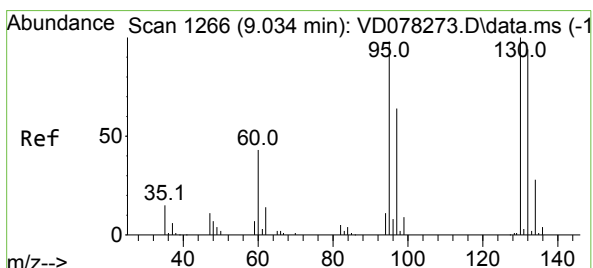
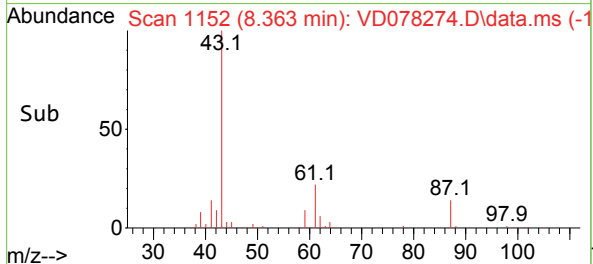
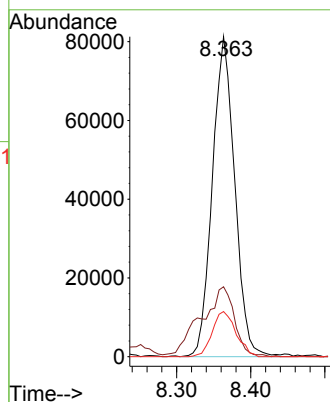
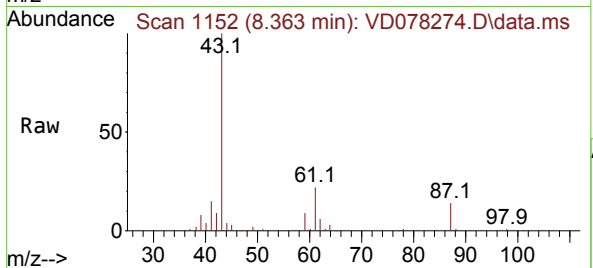




#43
Isopropyl Acetate
Concen: 91.753 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

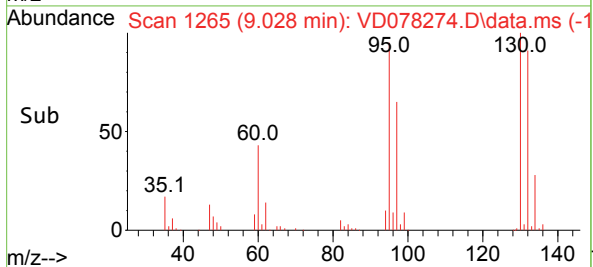
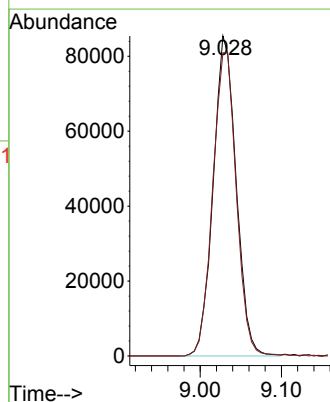
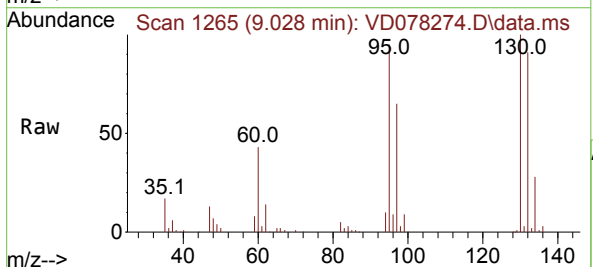
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

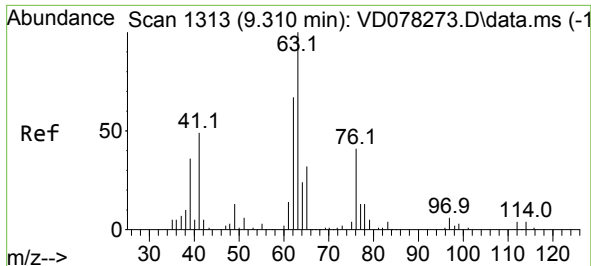
Tgt Ion: 43 Resp: 170428
Ion Ratio Lower Upper
43 100
61 32.8 31.4 47.0
87 15.0 14.9 22.3



#44
Trichloroethene
Concen: 87.046 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion:130 Resp: 167870
Ion Ratio Lower Upper
130 100
95 94.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 85.678 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

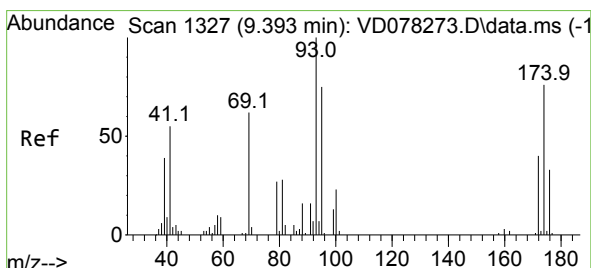
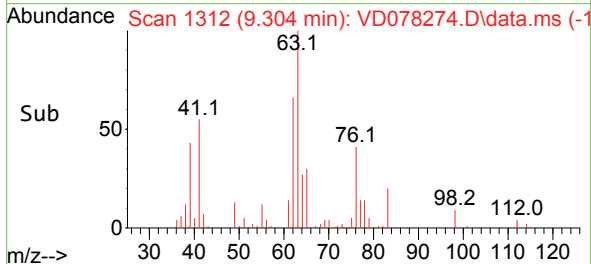
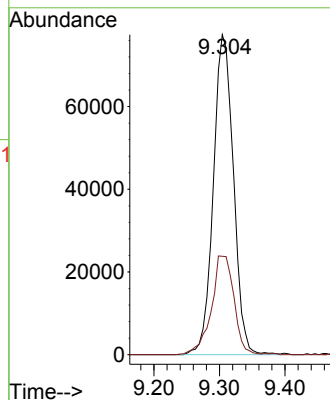
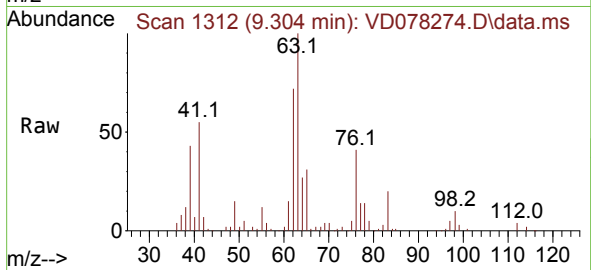
VSTDIC100

Tgt Ion: 63 Resp: 164521

Ion Ratio Lower Upper

63 100

65 30.8 24.5 36.7



#46

Dibromomethane

Concen: 87.072 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

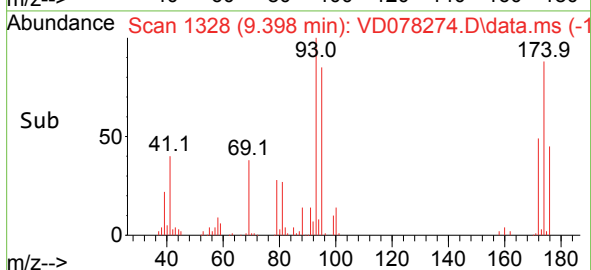
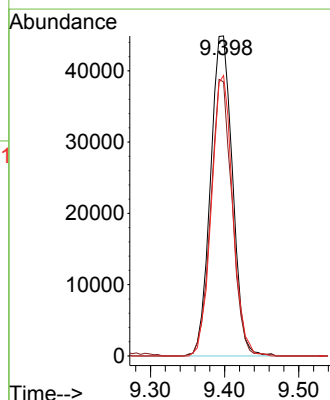
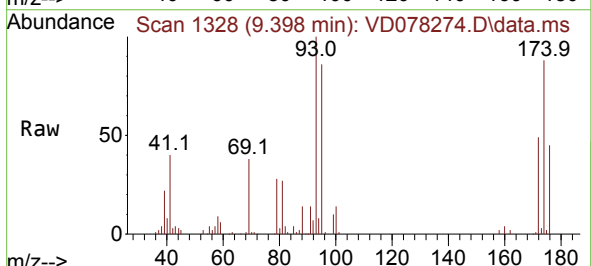
Tgt Ion: 93 Resp: 92768

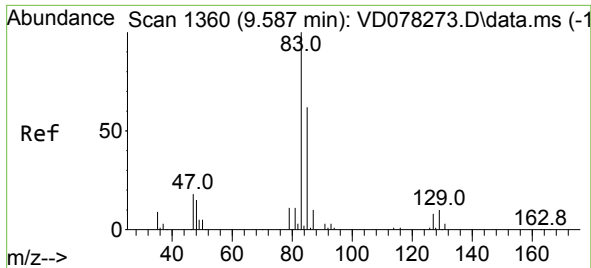
Ion Ratio Lower Upper

93 100

95 83.1 67.7 101.5

174 84.6 85.4 128.2#

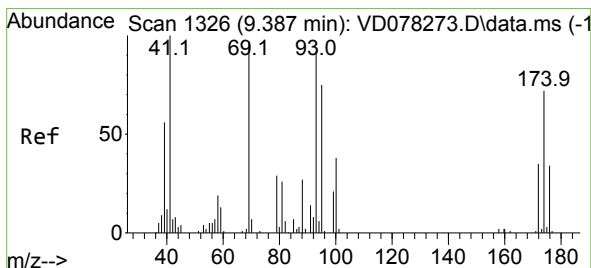
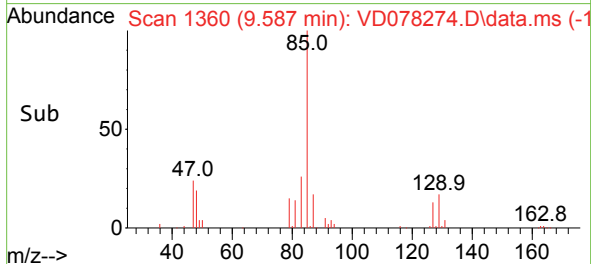
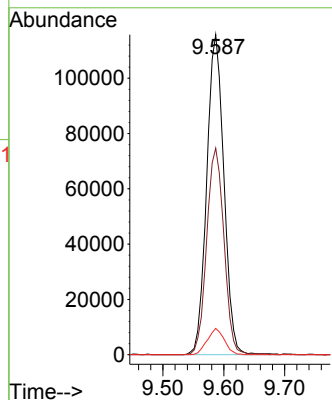
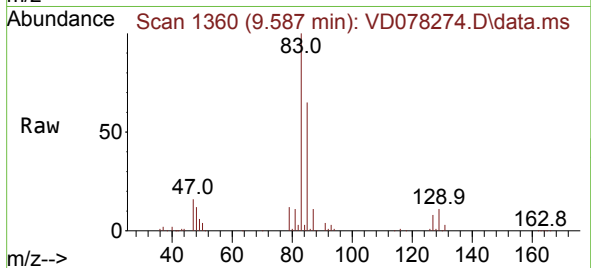




#47
Bromodichloromethane
Concen: 86.449 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

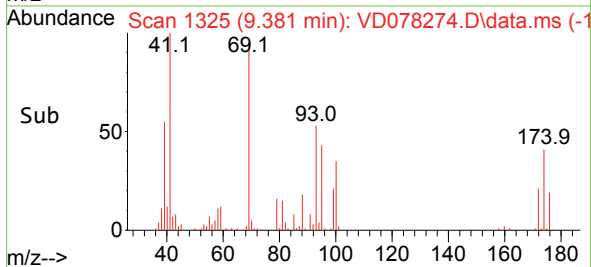
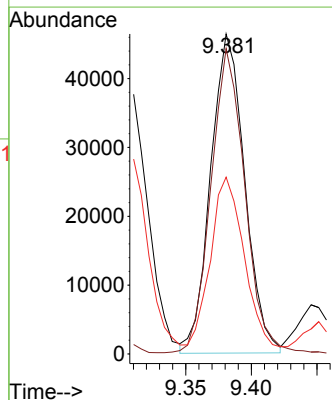
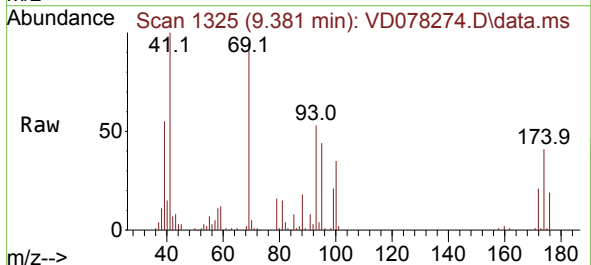
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

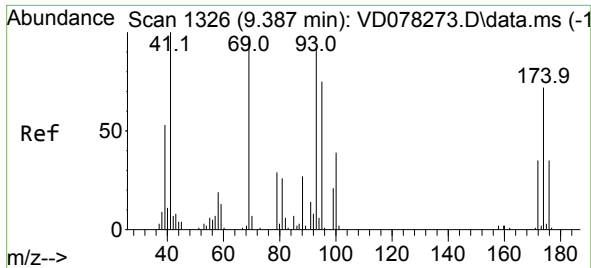
Tgt Ion: 83 Resp: 226606
Ion Ratio Lower Upper
83 100
85 64.5 50.2 75.4
127 8.2 6.3 9.5



#48
Methyl methacrylate
Concen: 94.396 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 41 Resp: 83785
Ion Ratio Lower Upper
41 100
69 95.9 102.2 153.2#
39 52.2 41.4 62.2

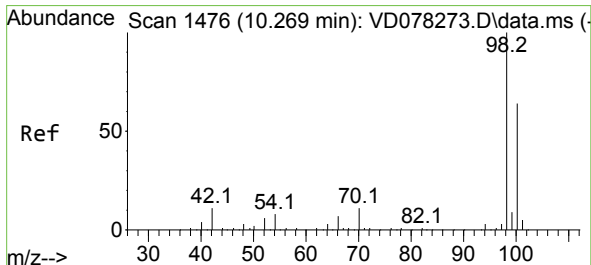
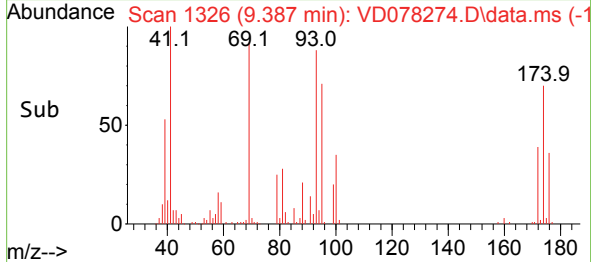
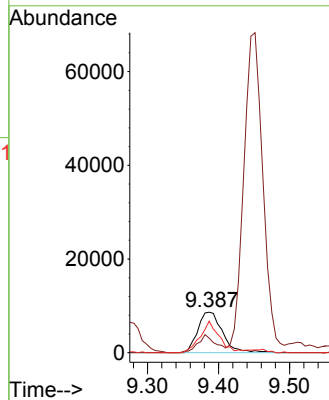
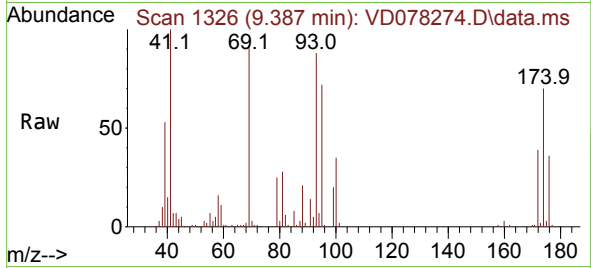




#49
1,4-Dioxane
Concen: 1752.348 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

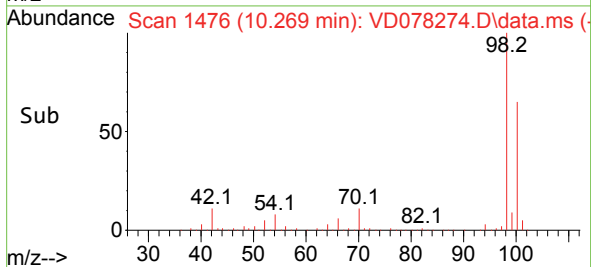
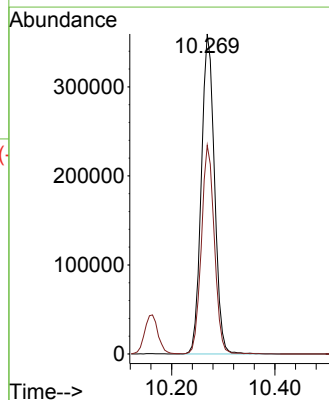
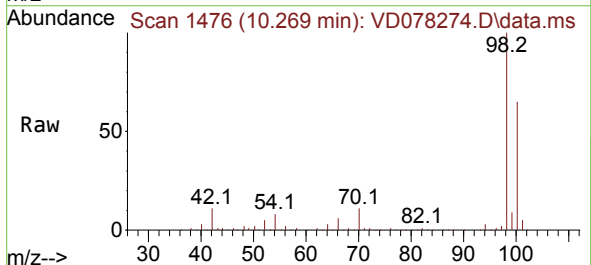
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

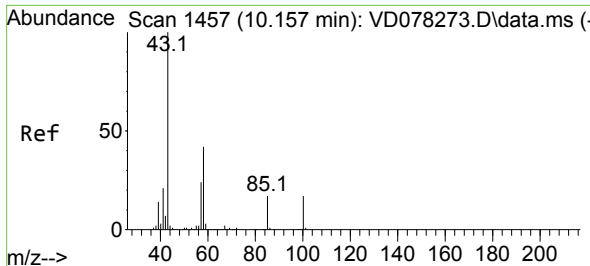
Tgt Ion: 88 Resp: 20943
Ion Ratio Lower Upper
88 100
43 32.4 19.0 28.6#
58 60.9 43.5 65.3



#50
Toluene-d8
Concen: 103.266 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 98 Resp: 634619
Ion Ratio Lower Upper
98 100
100 64.4 50.3 75.5

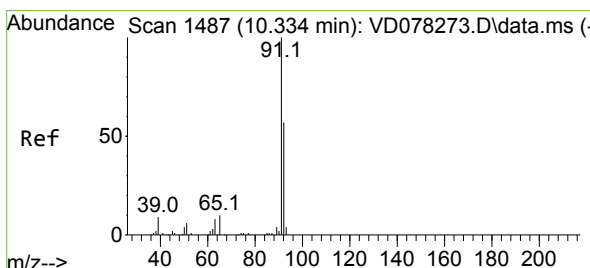
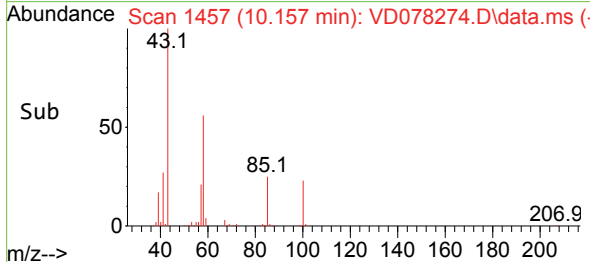
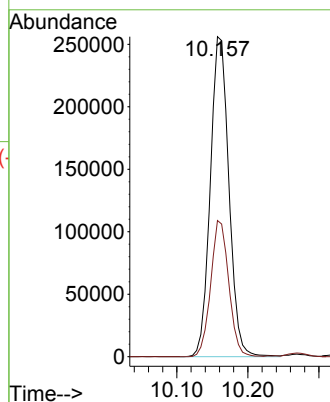
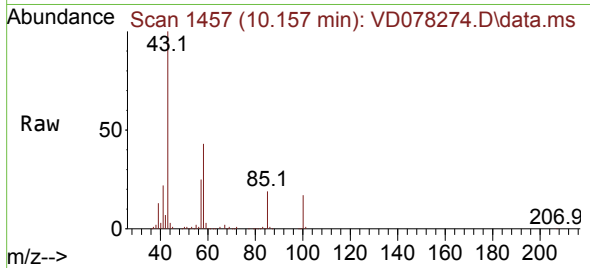




#51
4-Methyl-2-Pentanone
Concen: 463.990 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

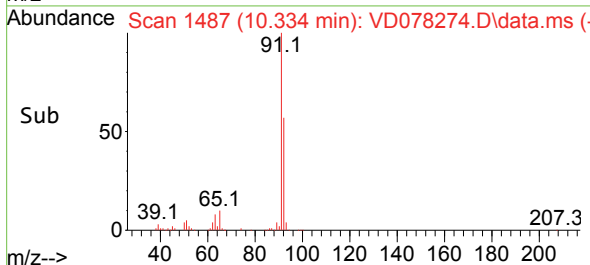
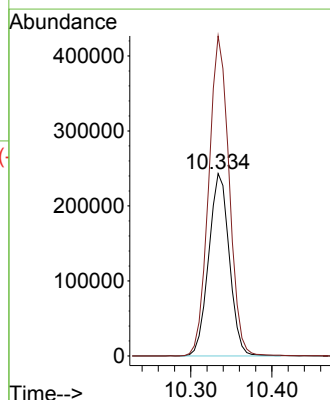
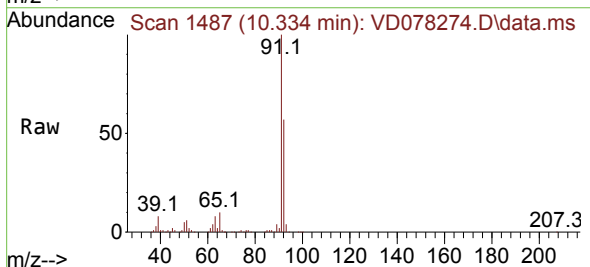
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

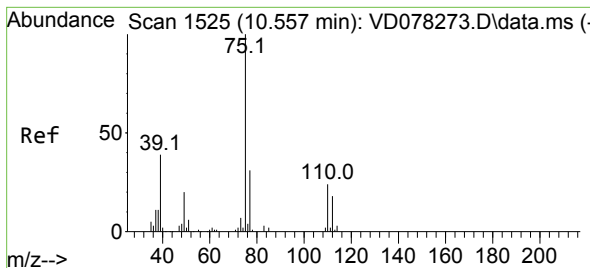
Tgt Ion: 43 Resp: 466228
Ion Ratio Lower Upper
43 100
58 41.3 38.9 58.3



#52
Toluene
Concen: 89.875 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 92 Resp: 428139
Ion Ratio Lower Upper
92 100
91 174.7 143.0 214.4

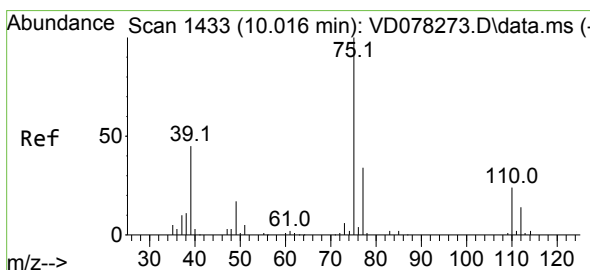
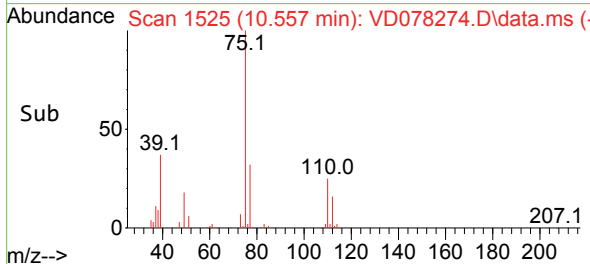
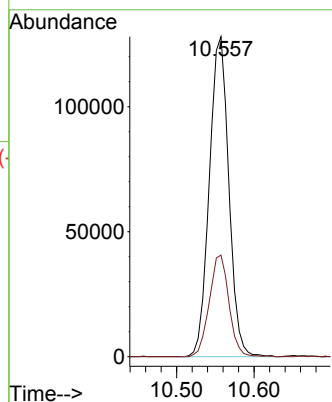
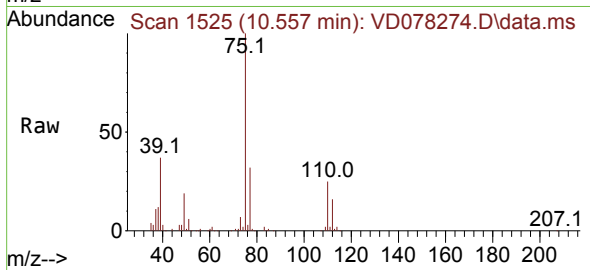




#53
t-1,3-Dichloropropene
Concen: 91.292 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

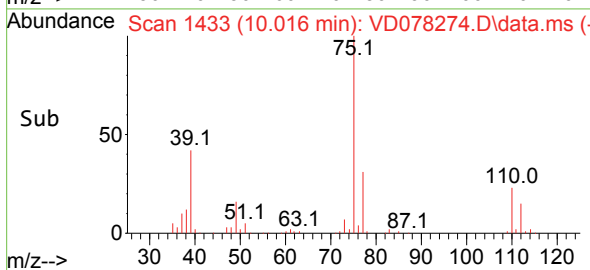
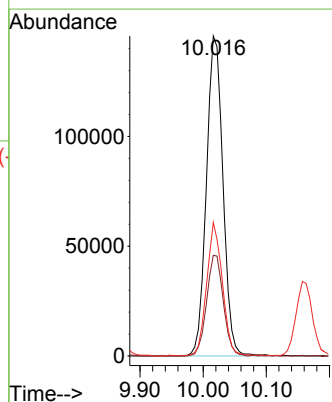
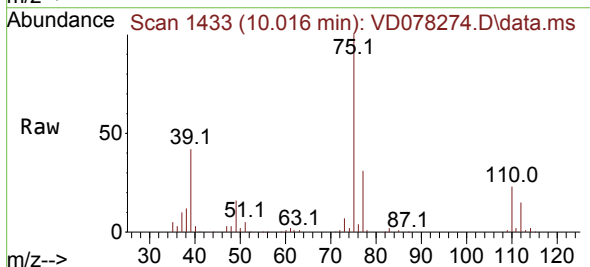
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

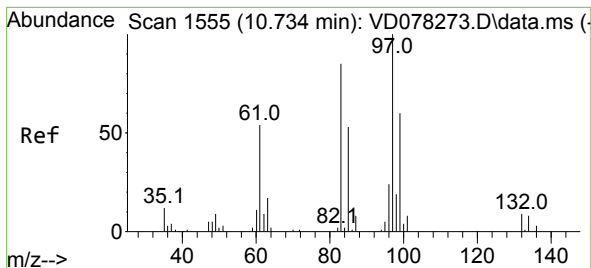
Tgt Ion: 75 Resp: 223520
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 91.660 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 75 Resp: 265687
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 41.7 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 91.180 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 126769

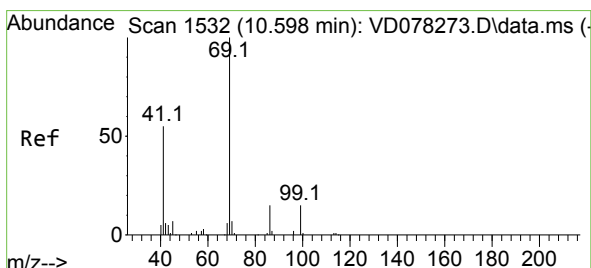
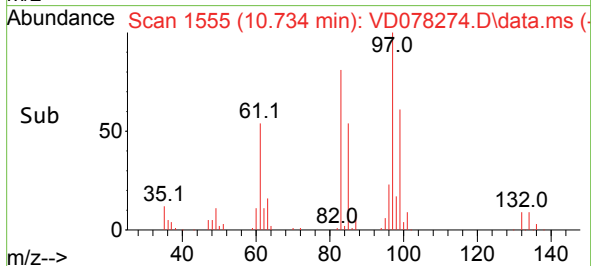
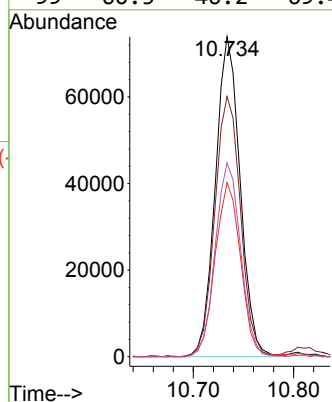
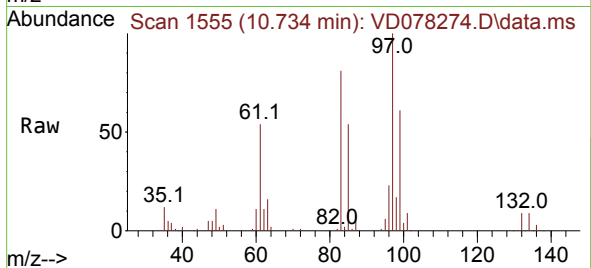
Ion Ratio Lower Upper

97 100

83 81.3 65.8 98.6

85 54.4 45.7 68.5

99 60.5 46.2 69.4



#56

Ethyl methacrylate

Concen: 95.991 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

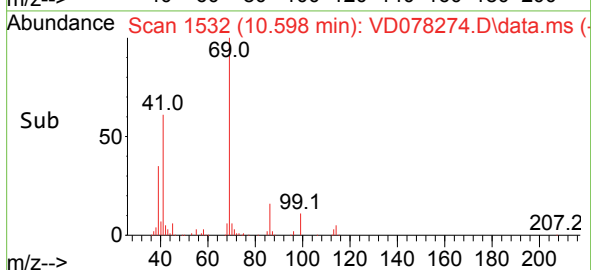
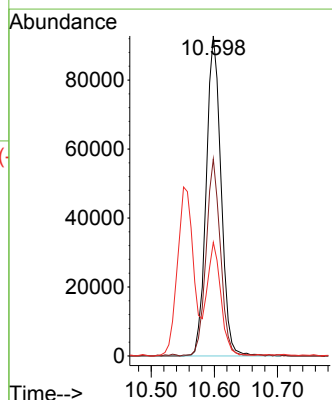
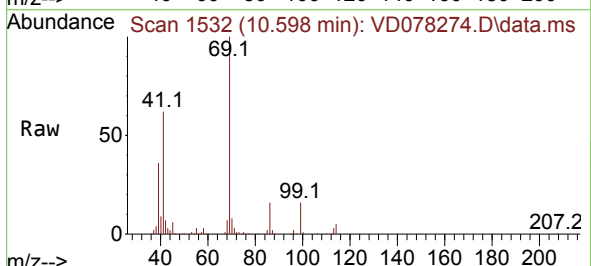
Tgt Ion: 69 Resp: 151376

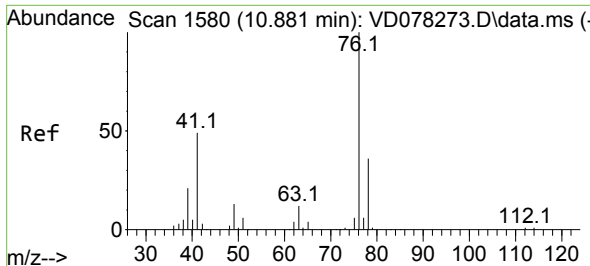
Ion Ratio Lower Upper

69 100

41 59.5 39.1 58.7#

39 31.7 20.0 30.0#





#57

1,3-Dichloropropane

Concen: 90.455 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

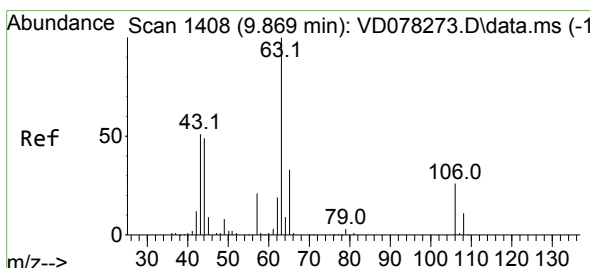
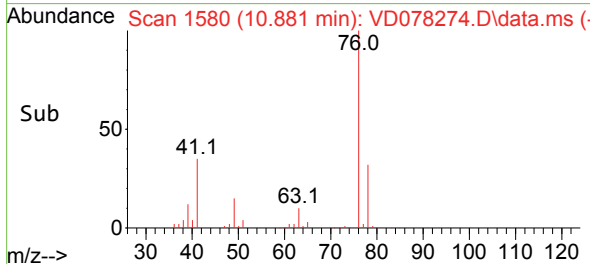
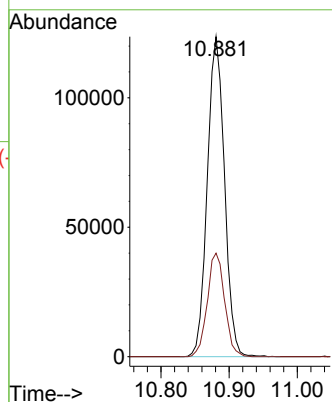
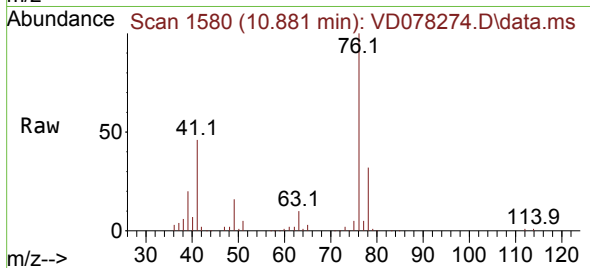
VSTDIC100

Tgt Ion: 76 Resp: 216846

Ion Ratio Lower Upper

76 100

78 32.6 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 584.423 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078274.D

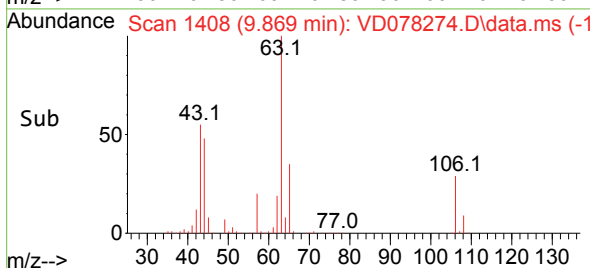
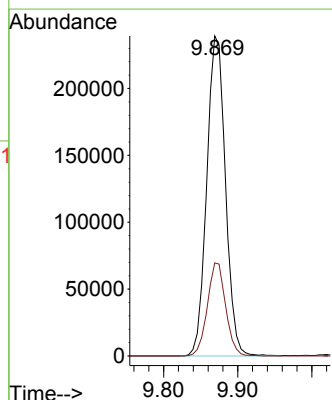
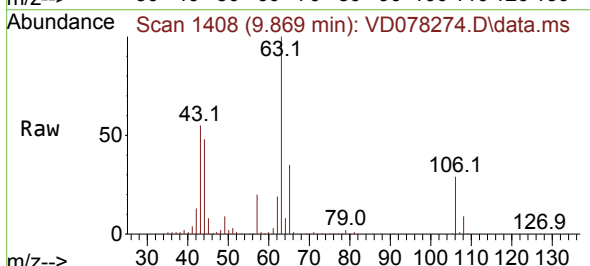
Acq: 30 Jan 2024 12:05

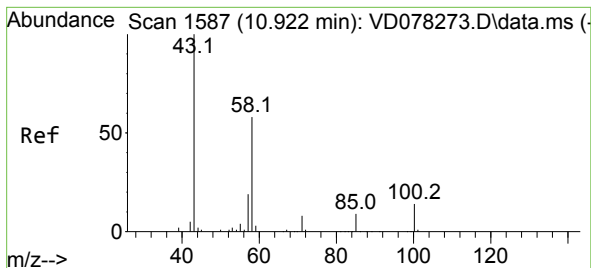
Tgt Ion: 63 Resp: 419116

Ion Ratio Lower Upper

63 100

106 28.5 25.3 37.9

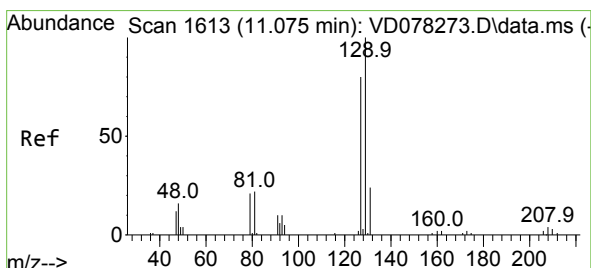
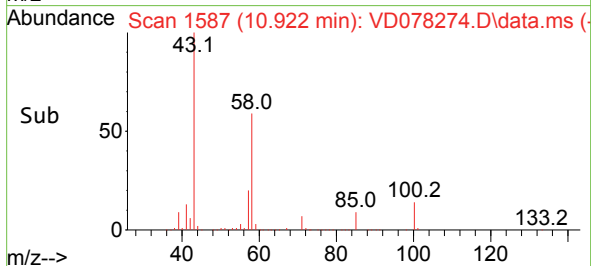
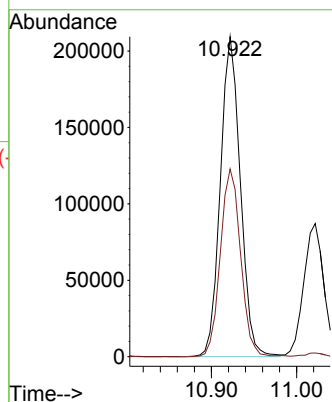
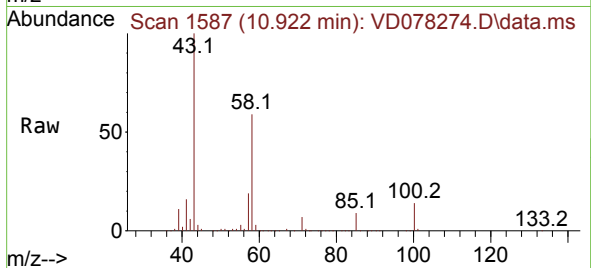




#59
2-Hexanone
Concen: 451.233 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

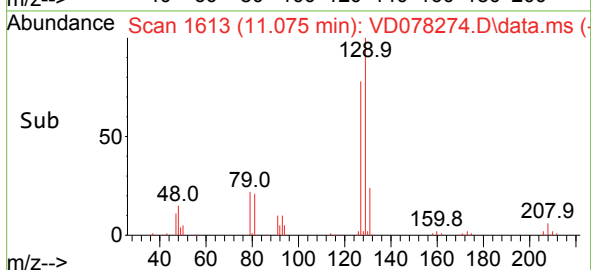
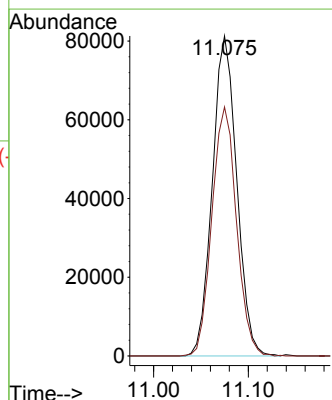
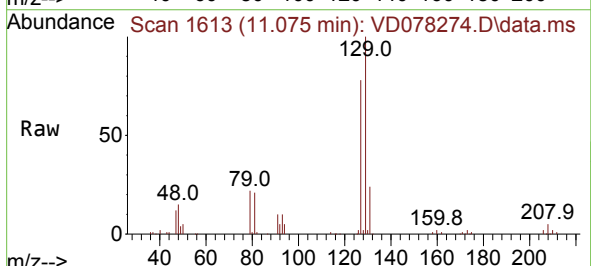
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

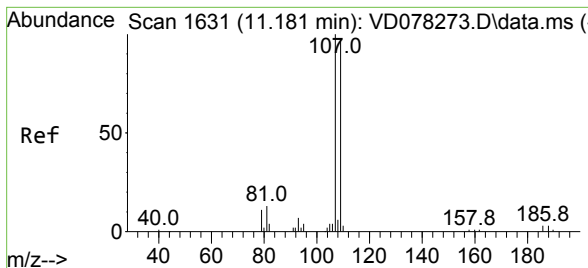
Tgt Ion: 43 Resp: 341477
Ion Ratio Lower Upper
43 100
58 59.4 34.1 102.2



#60
Dibromochloromethane
Concen: 90.157 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 129 Resp: 145506
Ion Ratio Lower Upper
129 100
127 78.4 37.1 111.5

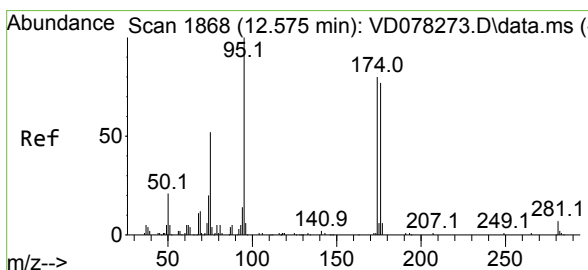
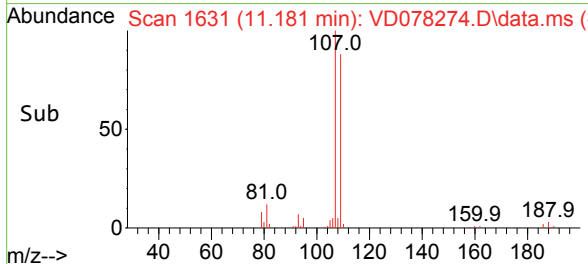
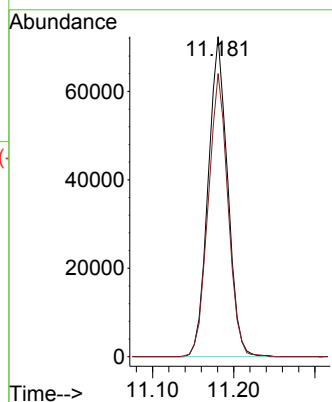
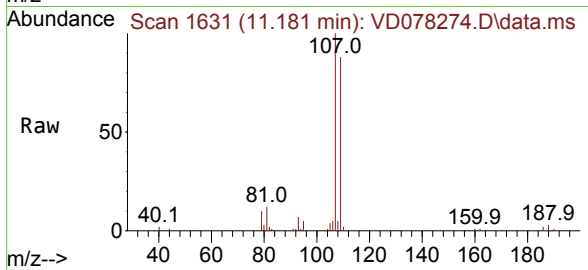




#61
1,2-Dibromoethane
Concen: 91.902 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

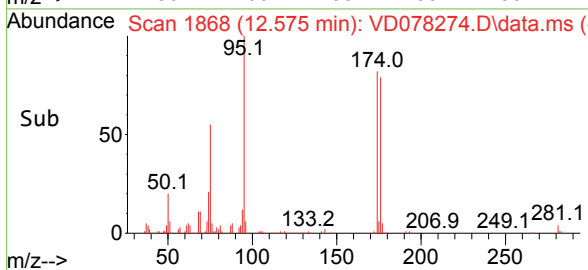
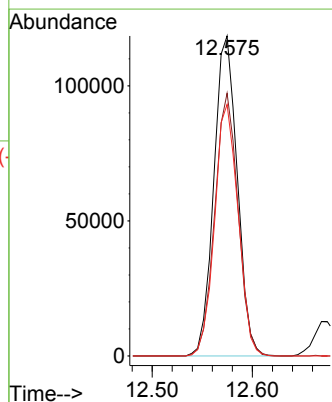
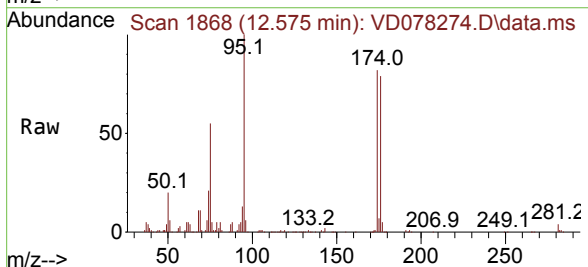
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

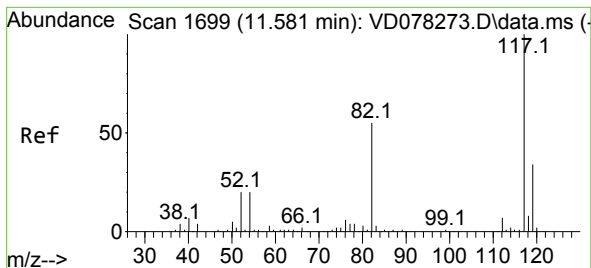
Tgt Ion:107 Resp: 120635
Ion Ratio Lower Upper
107 100
109 89.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 104.429 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 95 Resp: 192190
Ion Ratio Lower Upper
95 100
174 81.7 0.0 201.8
176 78.8 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

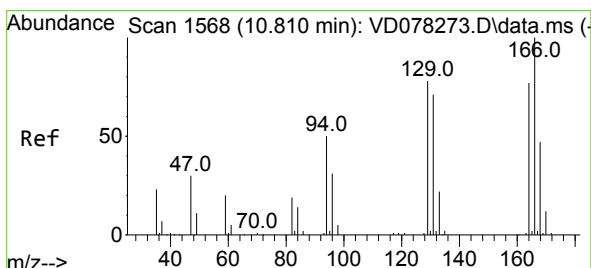
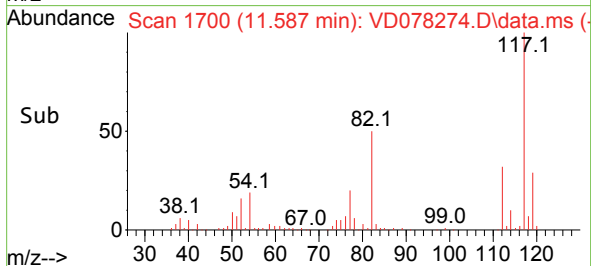
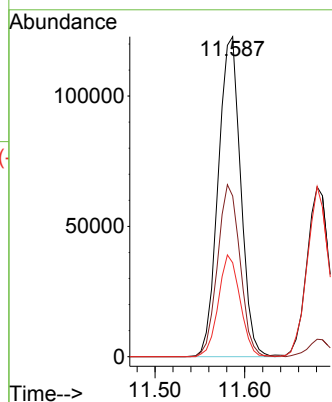
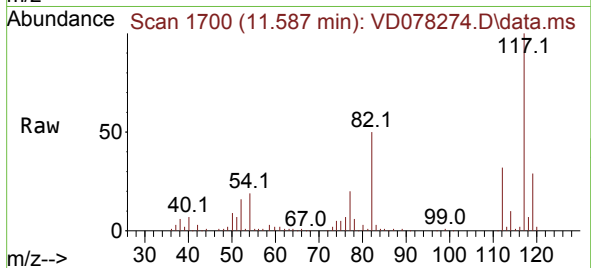
Tgt Ion:117 Resp: 213756

Ion Ratio Lower Upper

117 100

82 50.2 38.3 57.5

119 29.4 25.0 37.4



#64

Tetrachloroethene

Concen: 85.694 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Tgt Ion:164 Resp: 127759

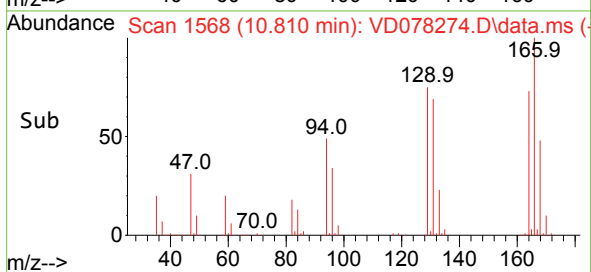
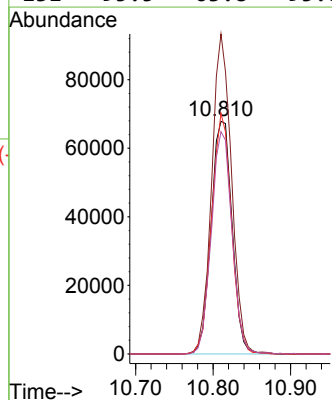
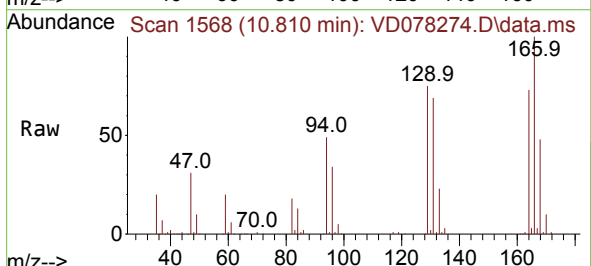
Ion Ratio Lower Upper

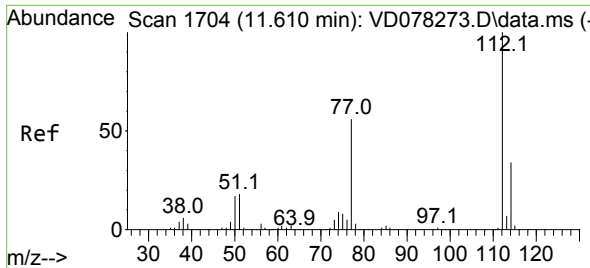
164 100

166 137.5 99.2 148.8

129 103.3 68.4 102.6#

131 95.5 63.8 95.8

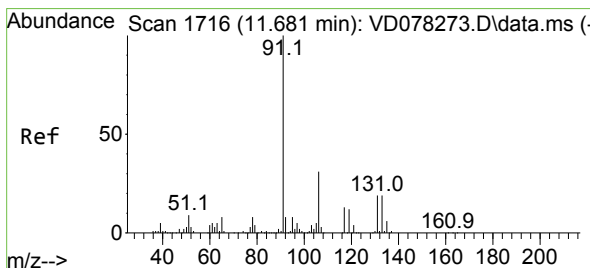
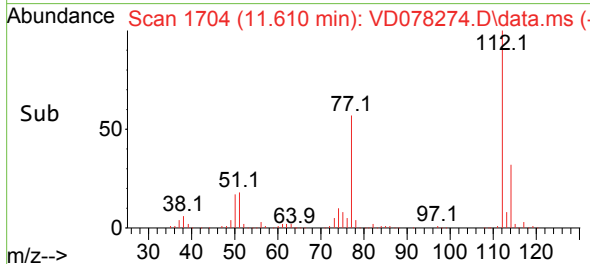
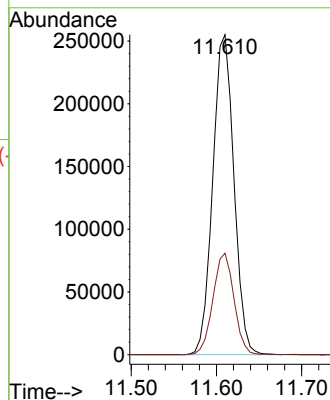
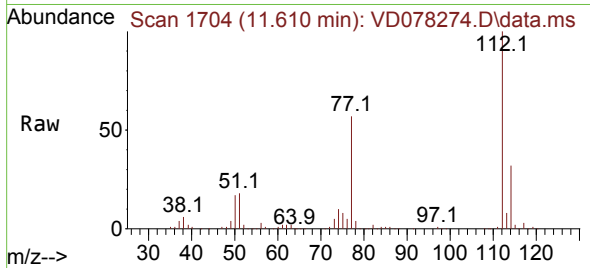




#65
Chlorobenzene
Concen: 86.021 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

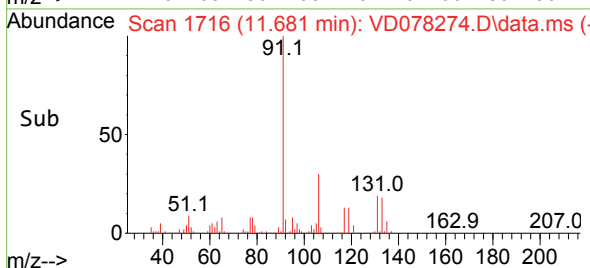
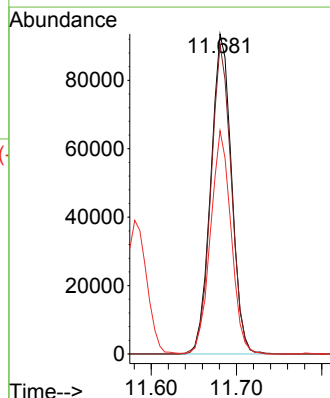
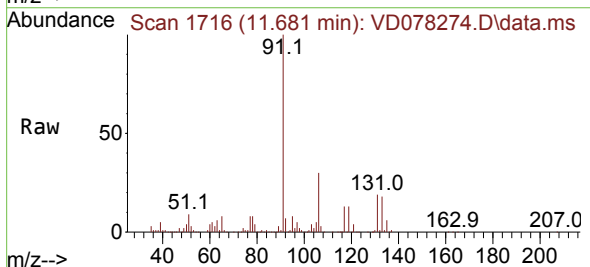
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

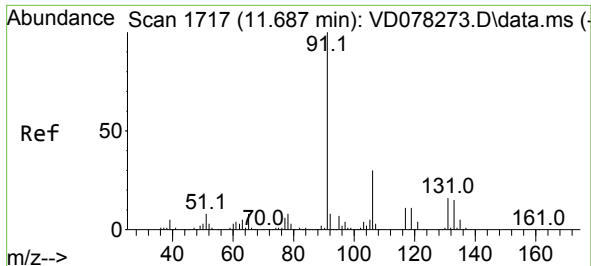
Tgt Ion:112 Resp: 439903
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 86.880 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion:131 Resp: 158189
Ion Ratio Lower Upper
131 100
133 95.3 48.5 145.5
119 69.4 35.6 106.9

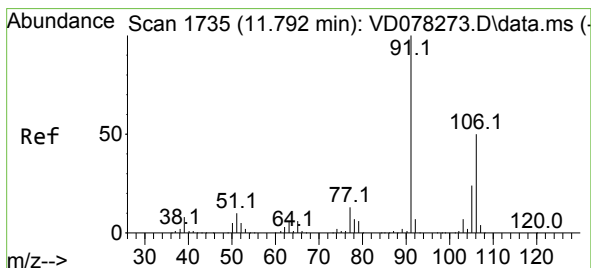
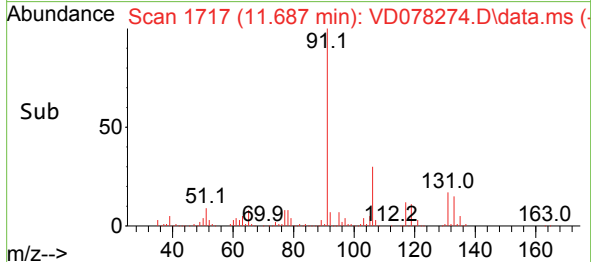
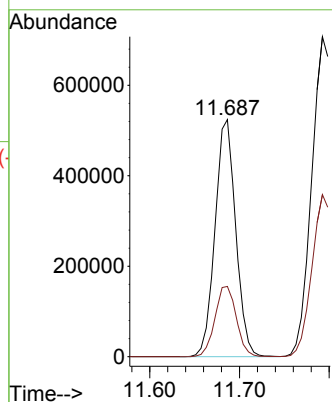
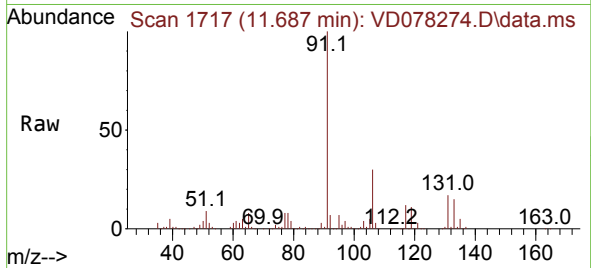




#67
Ethyl Benzene
Concen: 90.513 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

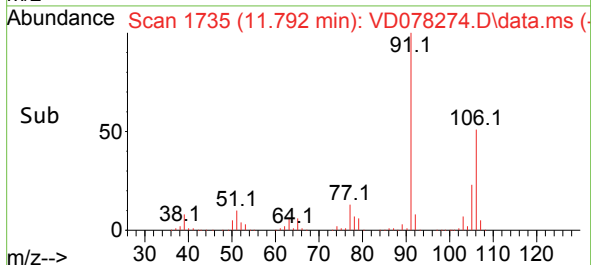
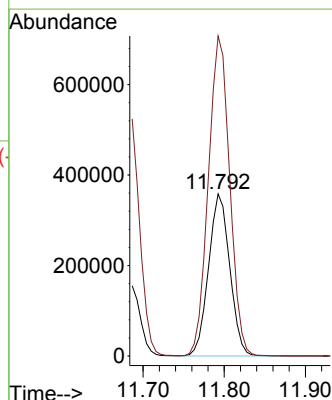
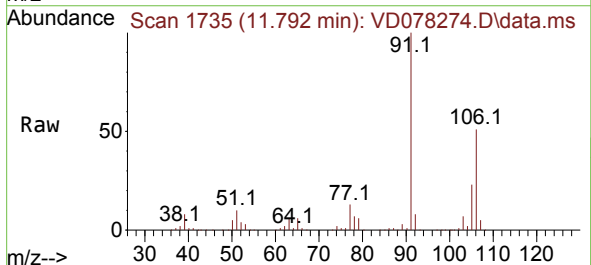
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

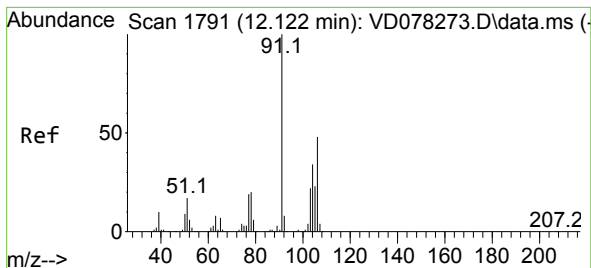
Tgt Ion: 91 Resp: 838456
Ion Ratio Lower Upper
91 100
106 29.6 26.5 39.7



#68
m/p-Xylenes
Concen: 182.138 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 106 Resp: 649114
Ion Ratio Lower Upper
106 100
91 199.3 147.0 220.6

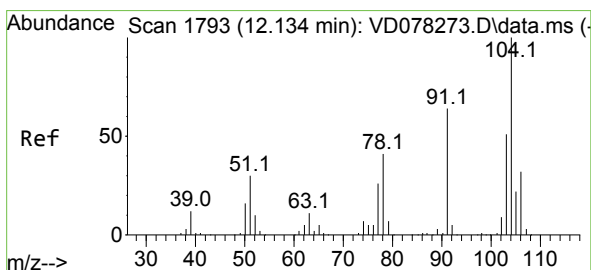
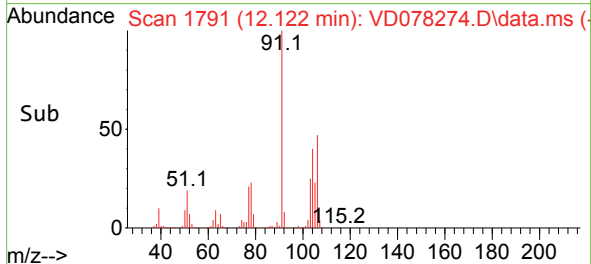
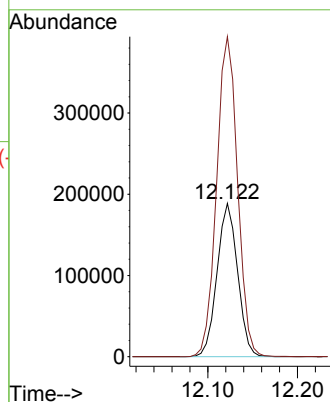
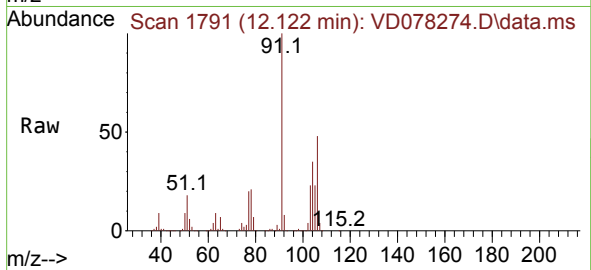




#69
o-Xylene
Concen: 91.513 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

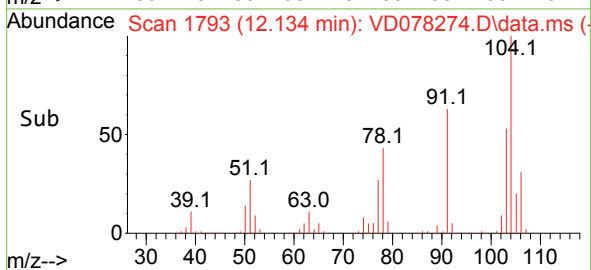
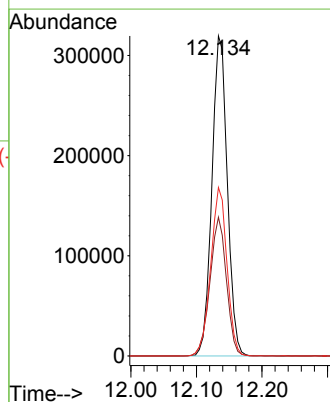
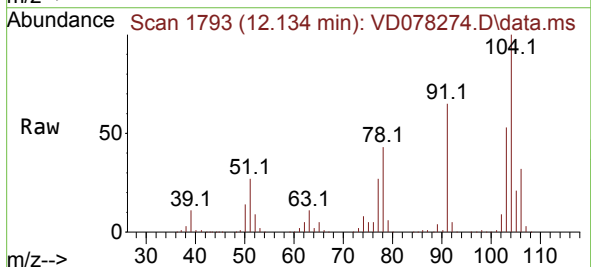
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

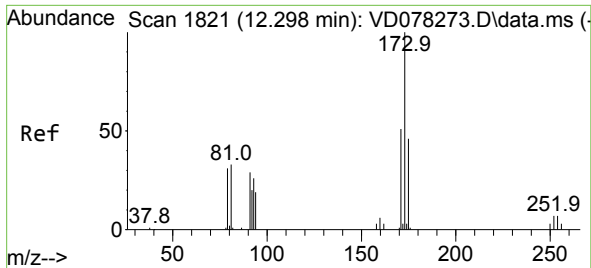
Tgt Ion:106 Resp: 299723
Ion Ratio Lower Upper
106 100
91 213.2 97.9 293.6



#70
Styrene
Concen: 93.262 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion:104 Resp: 521638
Ion Ratio Lower Upper
104 100
78 46.1 33.2 49.8
103 55.5 43.6 65.4

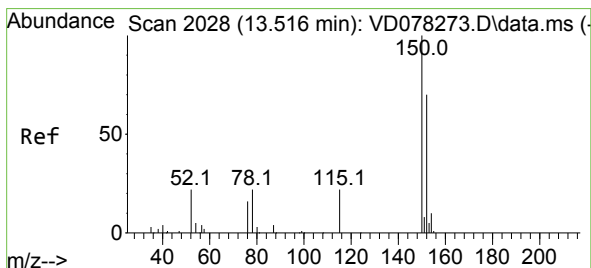
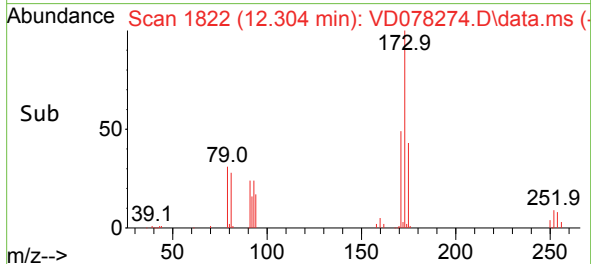
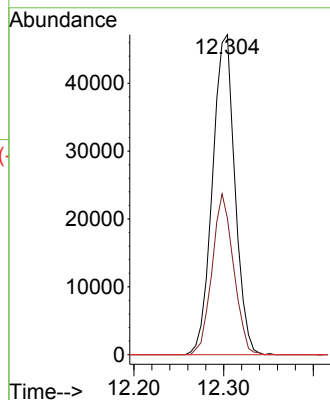
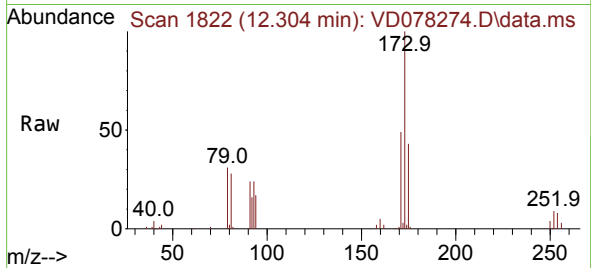




#71
Bromoform
Concen: 91.278 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

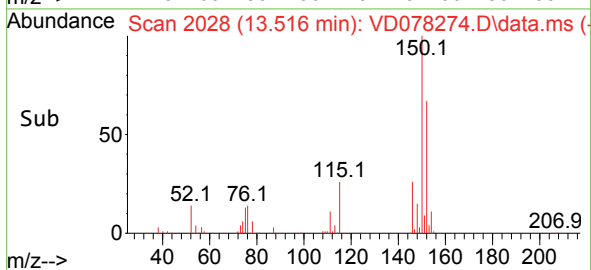
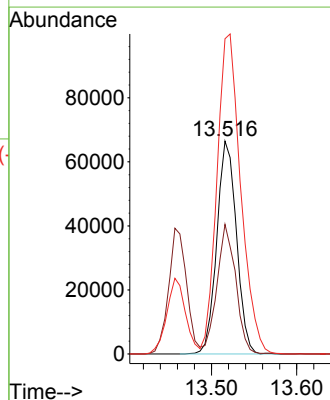
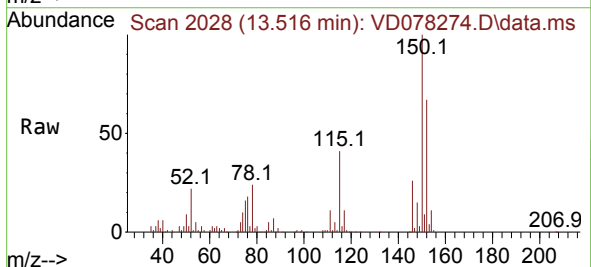
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

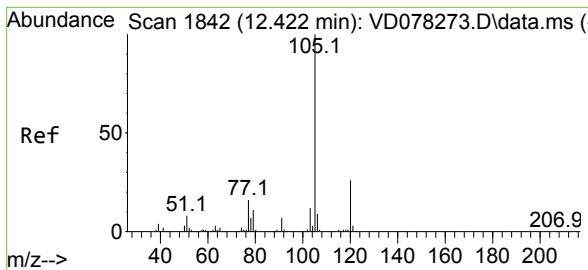
Tgt Ion:173 Resp: 81854
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion:152 Resp: 106519
Ion Ratio Lower Upper
152 100
115 58.5 27.1 81.3
150 181.6 0.0 353.6

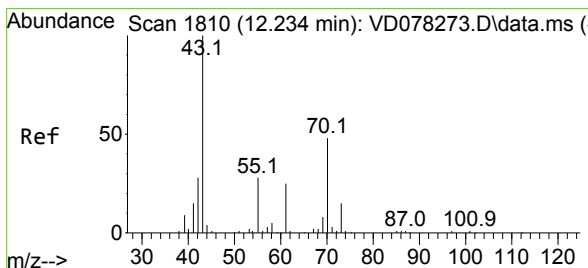
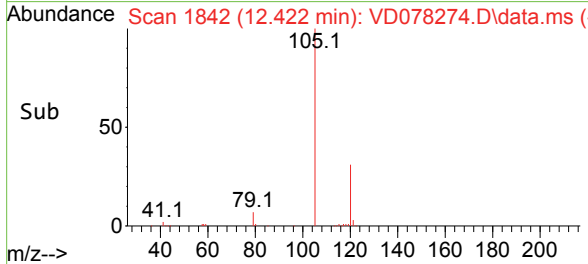
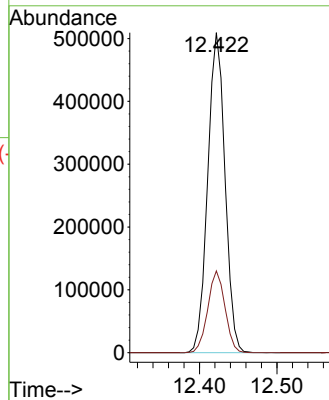
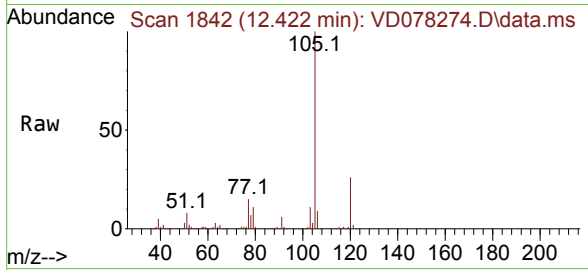




#73
Isopropylbenzene
Concen: 87.234 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

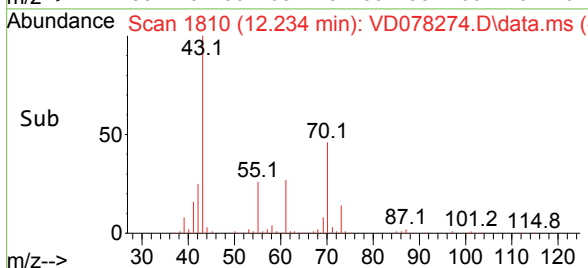
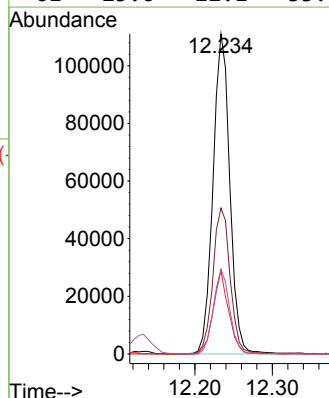
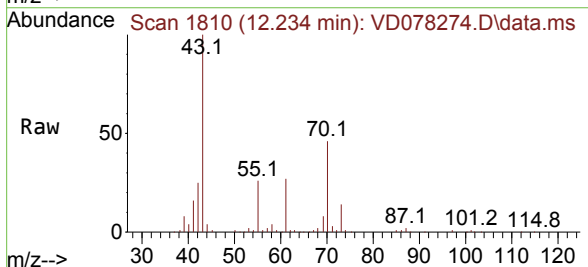
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

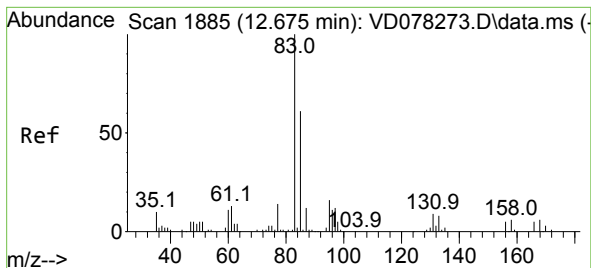
Tgt Ion:105 Resp: 786188
Ion Ratio Lower Upper
105 100
120 25.5 14.3 42.9



#74
N-ethyl acetate
Concen: 89.674 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 43 Resp: 167149
Ion Ratio Lower Upper
43 100
70 46.7 45.0 67.4
55 24.1 23.8 35.6
61 25.6 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 81.389 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

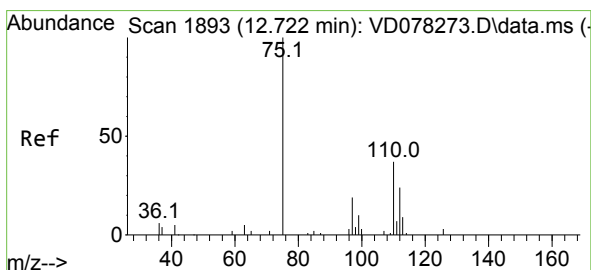
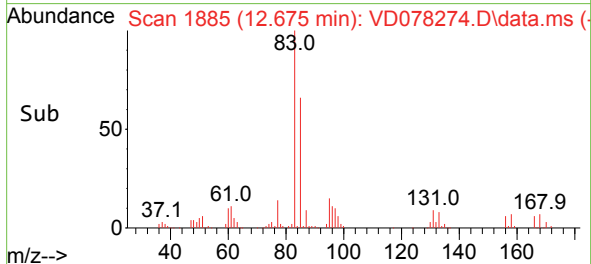
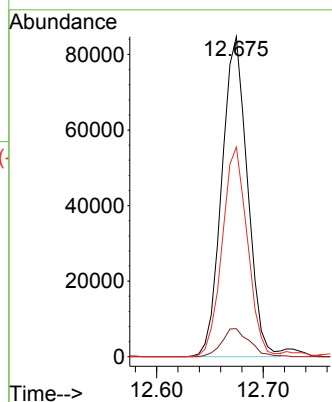
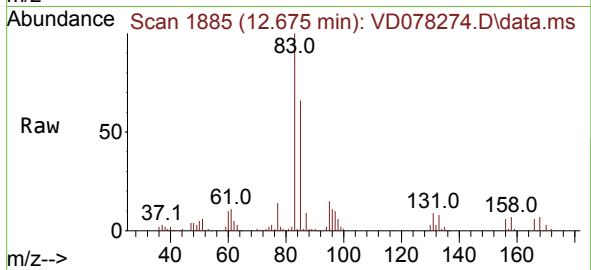
Tgt Ion: 83 Resp: 141652

Ion Ratio Lower Upper

83 100

131 9.5 5.1 15.3

85 64.4 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 161.098 ug/l

RT: 12.728 min Scan# 1894

Delta R.T. 0.006 min

Lab File: VD078274.D

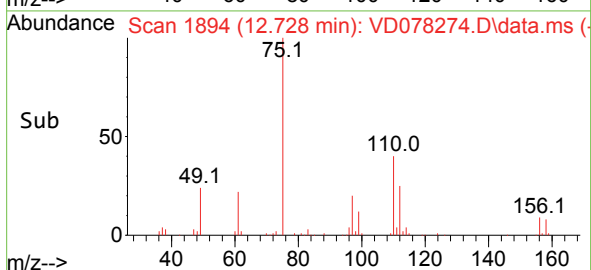
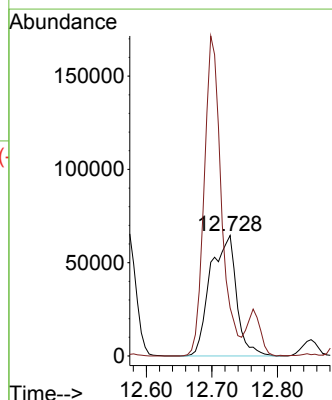
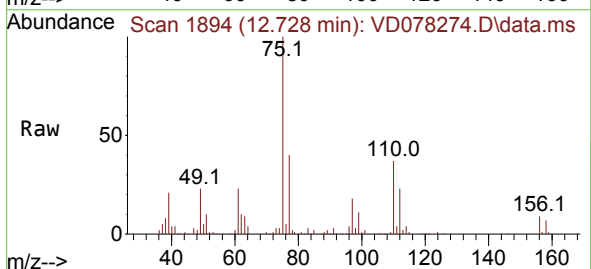
Acq: 30 Jan 2024 12:05

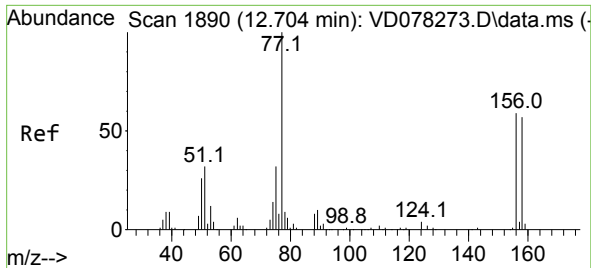
Tgt Ion: 75 Resp: 179355

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

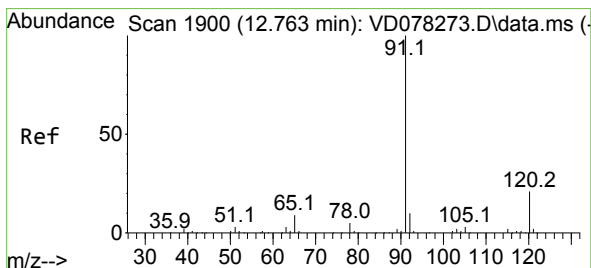
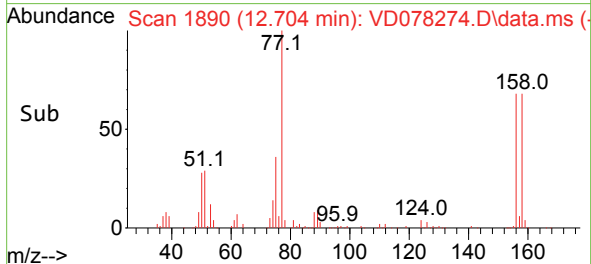
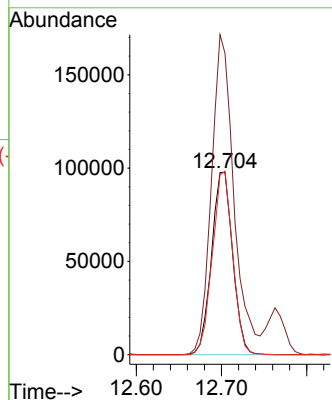
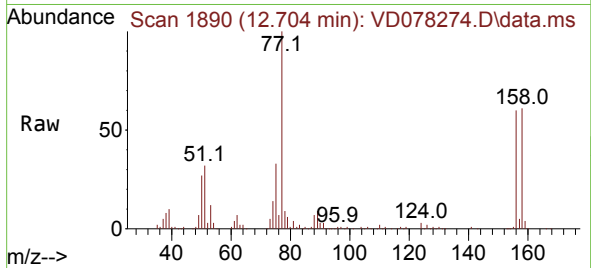




#77
Bromobenzene
Concen: 84.925 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

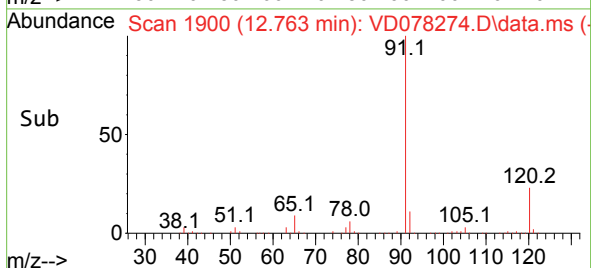
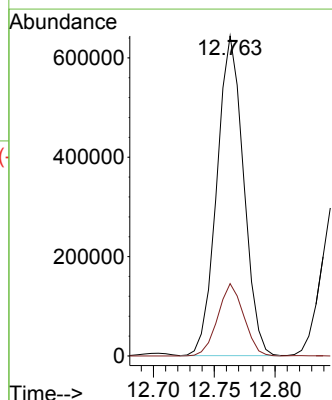
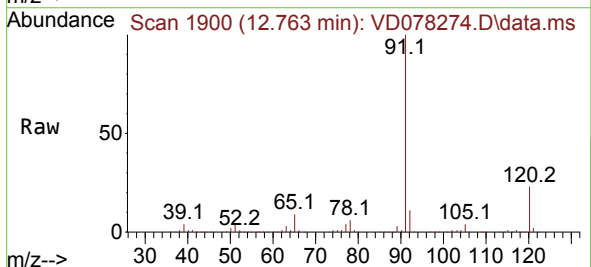
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

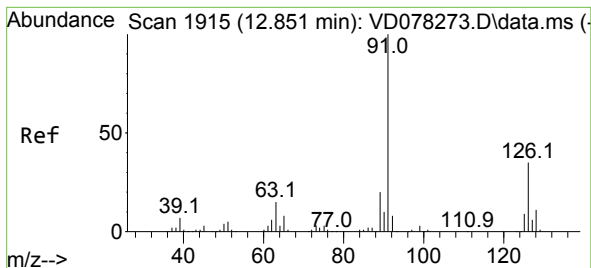
Tgt Ion:156 Resp: 168429
Ion Ratio Lower Upper
156 100
77 186.7 76.8 230.4
158 97.0 48.6 145.9



#78
n-propylbenzene
Concen: 87.462 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 91 Resp: 981907
Ion Ratio Lower Upper
91 100
120 22.0 12.4 37.2

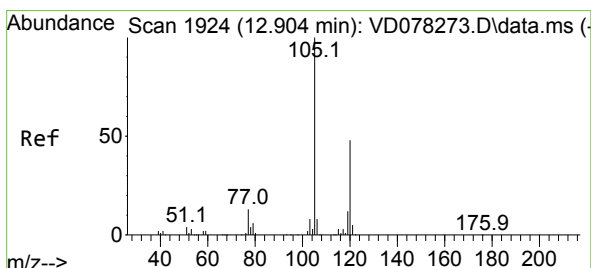
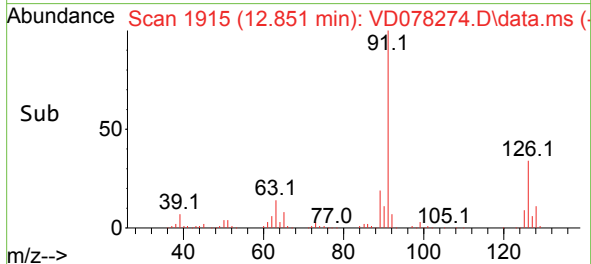
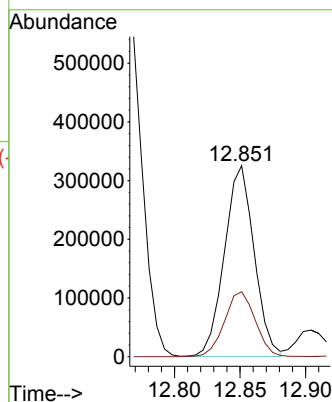
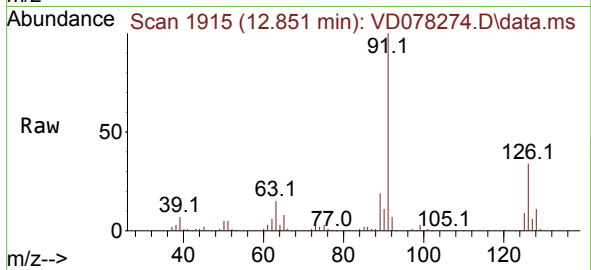




#79
2-Chlorotoluene
Concen: 85.182 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

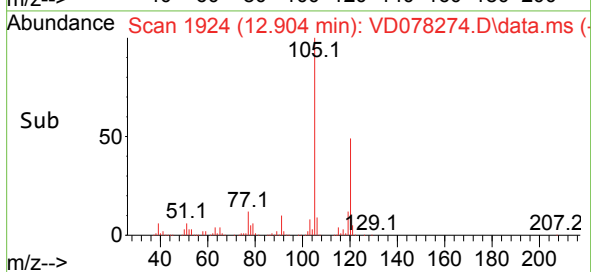
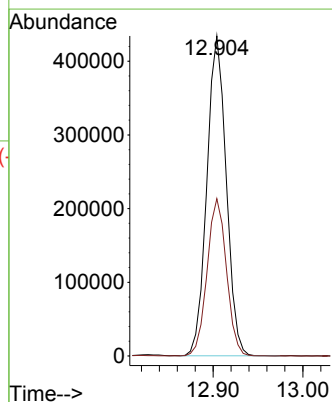
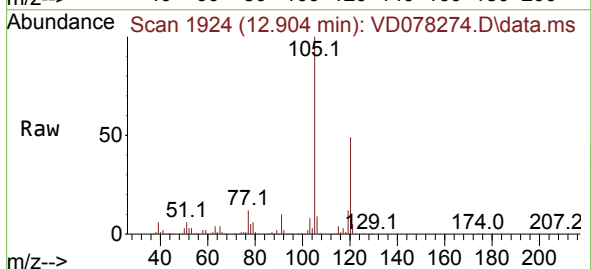
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

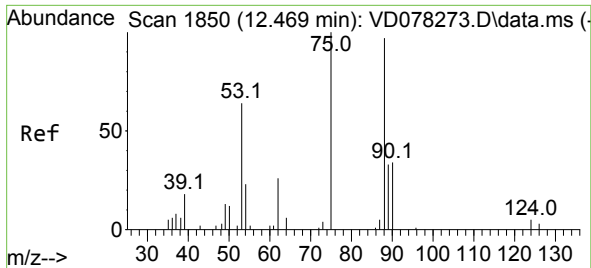
Tgt Ion: 91 Resp: 511927
Ion Ratio Lower Upper
91 100
126 35.4 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 88.717 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 105 Resp: 650455
Ion Ratio Lower Upper
105 100
120 49.2 26.4 79.2

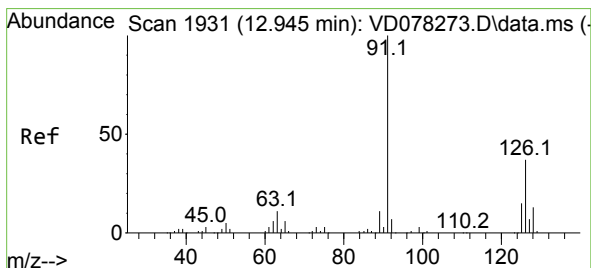
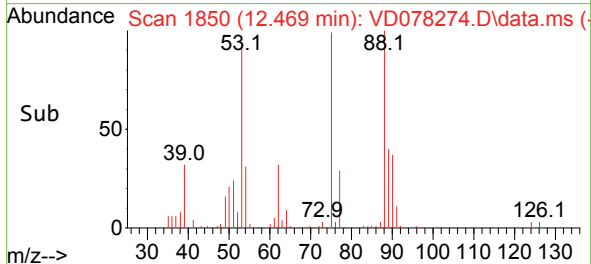
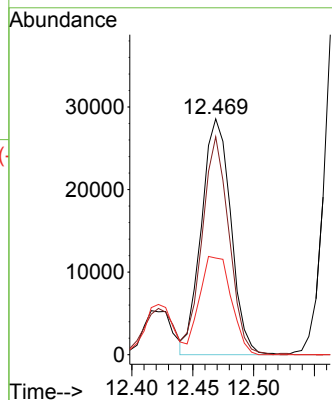
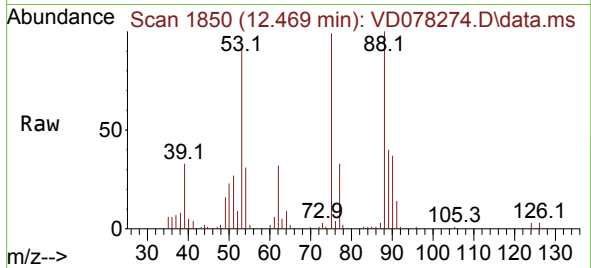




#81
trans-1,4-Dichloro-2-butene
Concen: 85.652 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

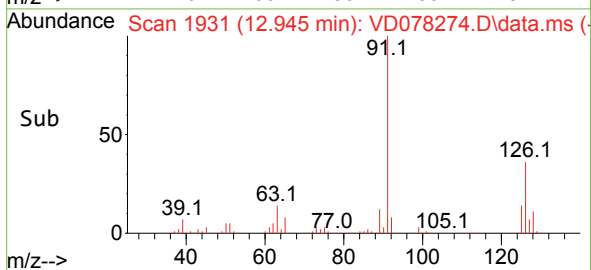
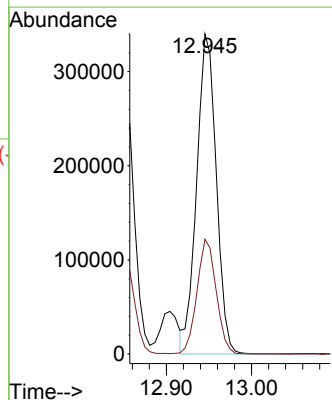
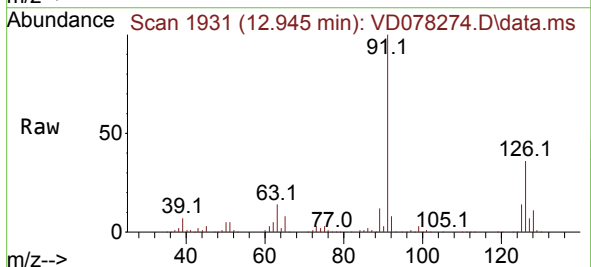
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

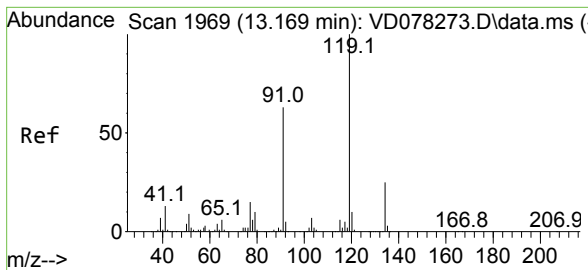
Tgt Ion: 75 Resp: 47948
Ion Ratio Lower Upper
75 100
53 84.9 63.0 94.4
89 44.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 84.849 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 91 Resp: 543630
Ion Ratio Lower Upper
91 100
126 35.1 19.4 58.4

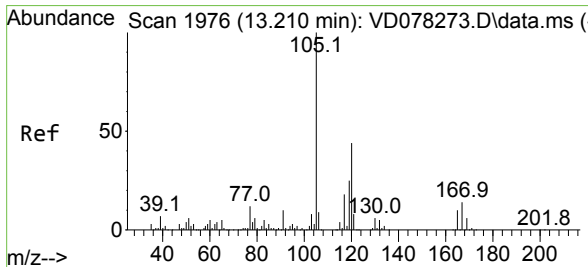
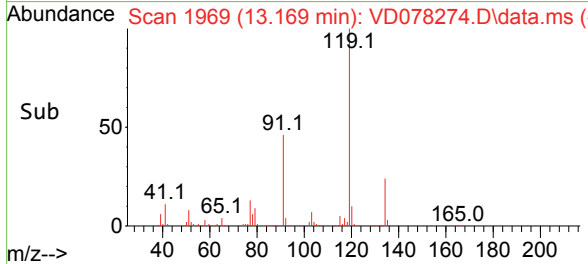
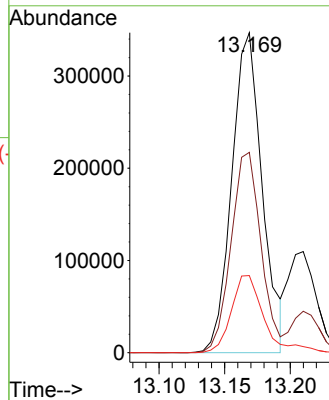
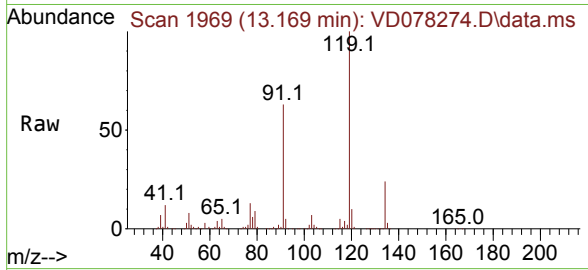




#83
tert-Butylbenzene
Concen: 89.526 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

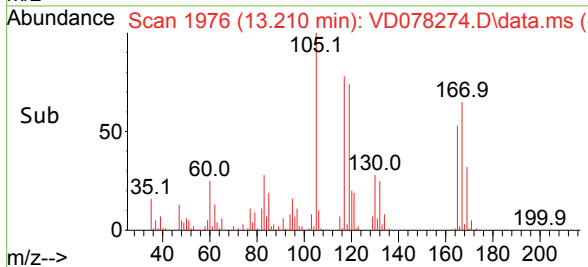
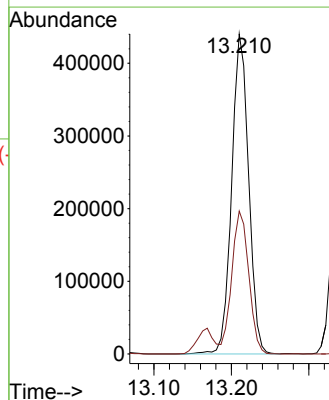
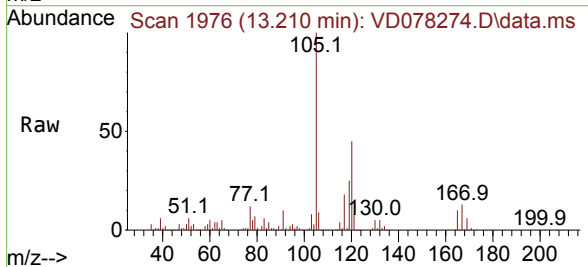
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

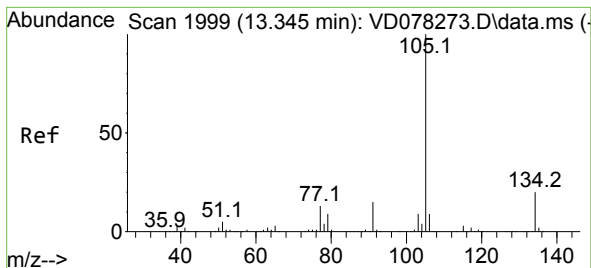
Tgt Ion:119 Resp: 560077
Ion Ratio Lower Upper
119 100
91 61.7 29.3 87.8
134 26.0 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 90.374 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion:105 Resp: 670377
Ion Ratio Lower Upper
105 100
120 44.7 24.3 72.9





#85

sec-Butylbenzene

Concen: 87.453 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

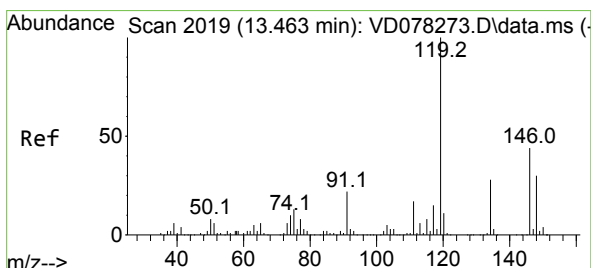
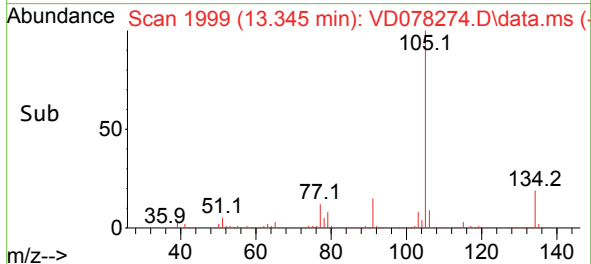
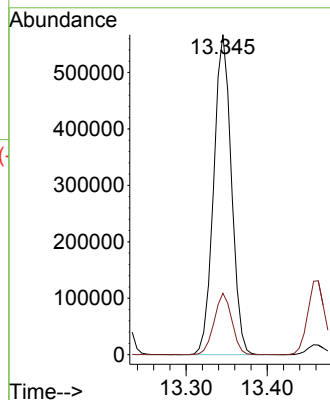
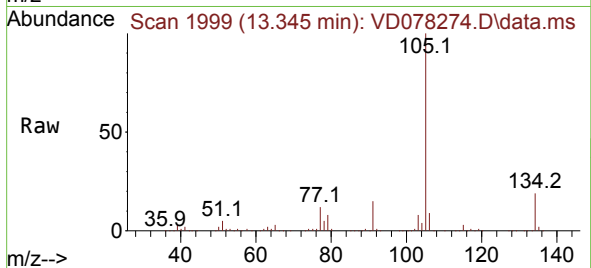
VSTDIC100

Tgt Ion:105 Resp: 858665

Ion Ratio Lower Upper

105 100

134 19.2 10.9 32.9



#86

p-Isopropyltoluene

Concen: 91.083 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

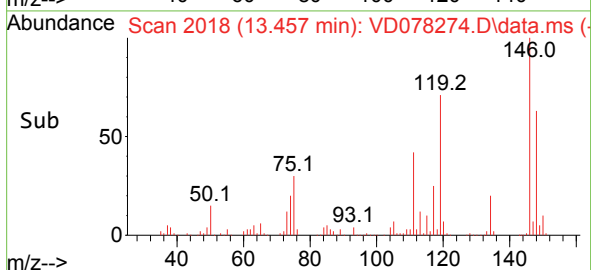
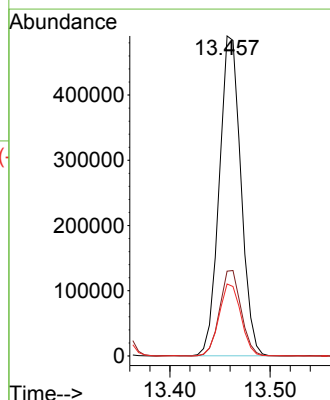
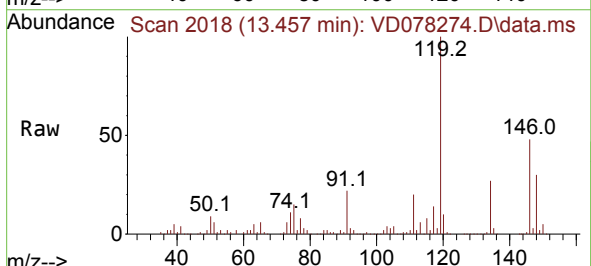
Tgt Ion:119 Resp: 732489

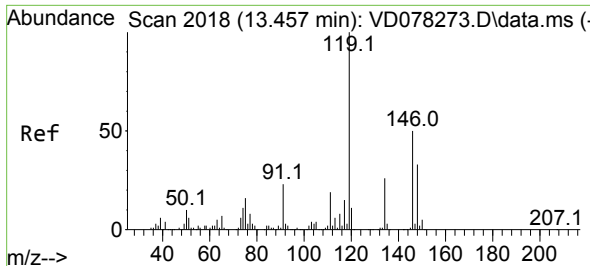
Ion Ratio Lower Upper

119 100

134 26.6 14.2 42.6

91 23.0 10.5 31.5

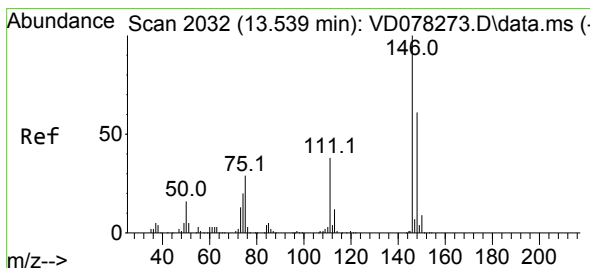
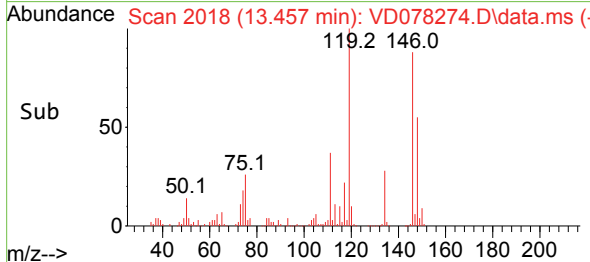
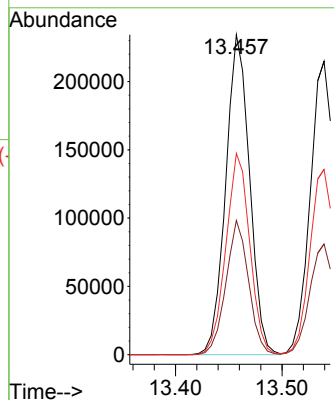
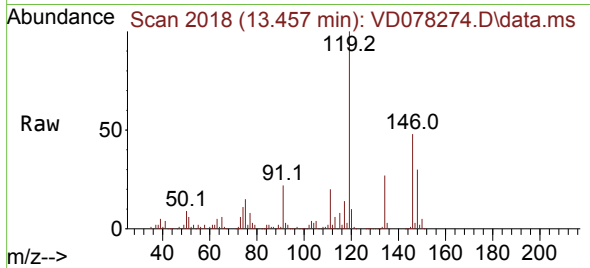




#87
1,3-Dichlorobenzene
Concen: 88.516 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

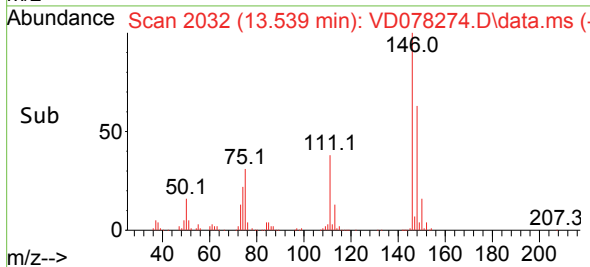
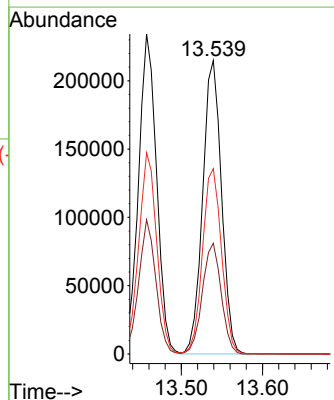
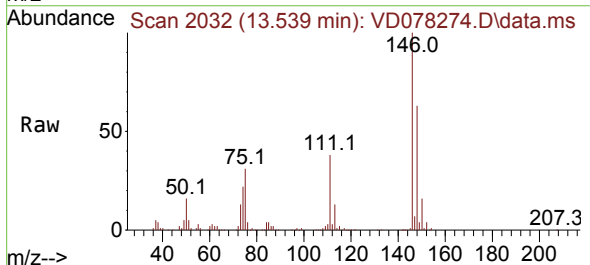
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

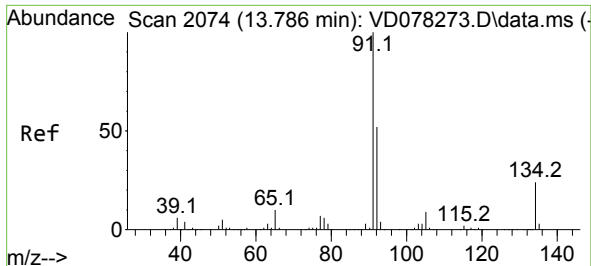
Tgt Ion:146 Resp: 364707
Ion Ratio Lower Upper
146 100
111 39.9 17.9 53.8
148 63.1 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 84.819 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion:146 Resp: 345771
Ion Ratio Lower Upper
146 100
111 37.8 17.4 52.3
148 63.9 31.7 95.1

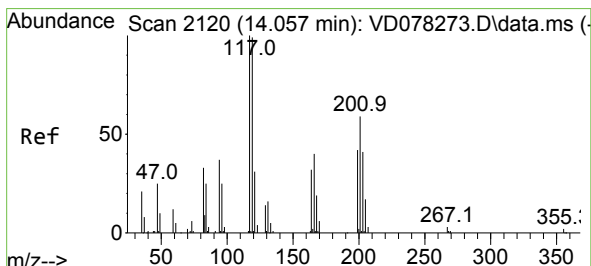
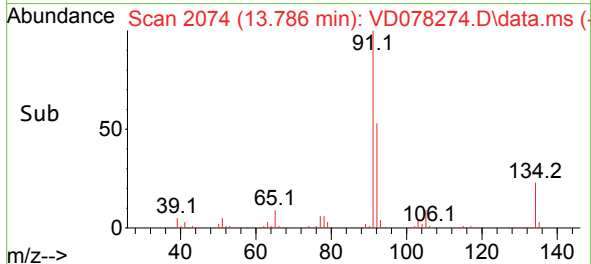
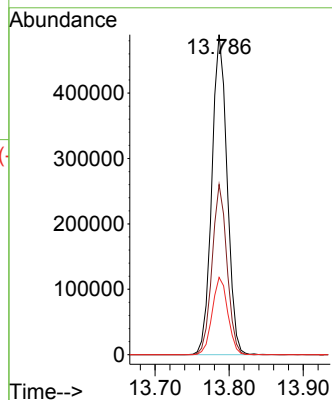
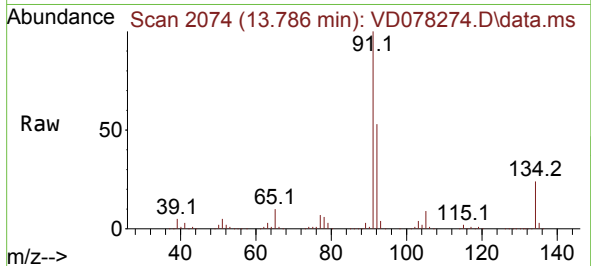




#89
n-Butylbenzene
Concen: 89.391 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

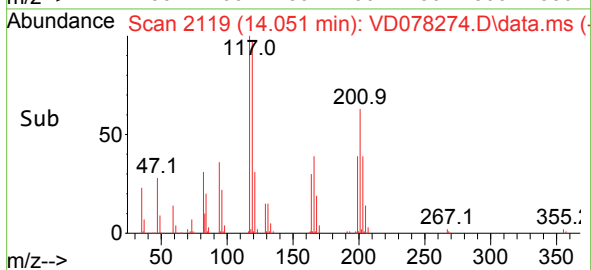
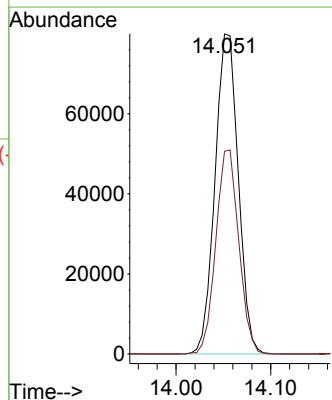
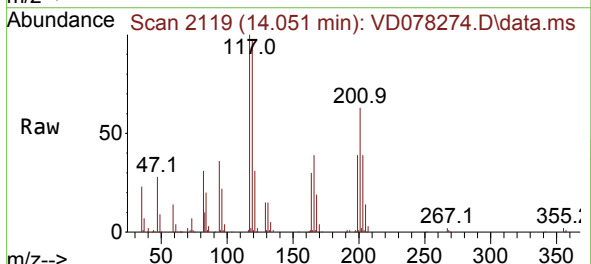
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

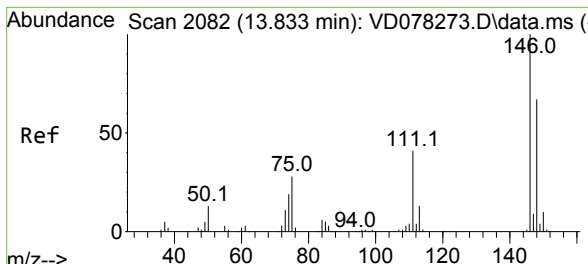
Tgt Ion: 91 Resp: 700512
Ion Ratio Lower Upper
91 100
92 51.8 26.5 79.5
134 24.6 13.8 41.3



#90
Hexachloroethane
Concen: 84.997 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 117 Resp: 136528
Ion Ratio Lower Upper
117 100
201 62.9 38.5 115.5

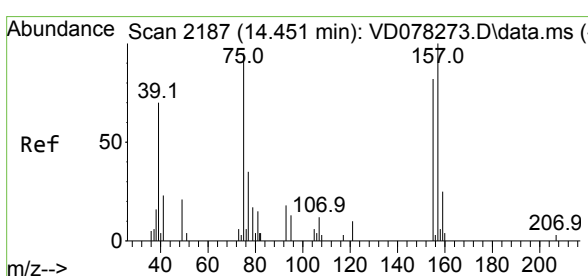
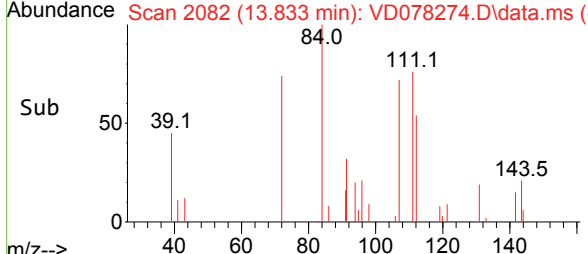
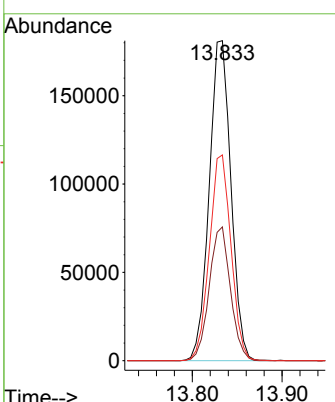
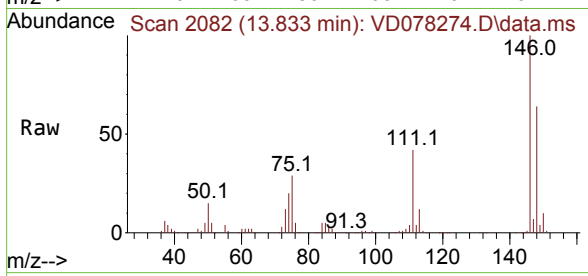




#91
 1,2-Dichlorobenzene
 Concen: 86.398 ug/l
 RT: 13.833 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VD078274.D
 Acq: 30 Jan 2024 12:05

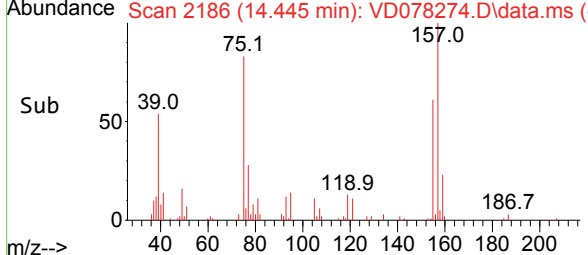
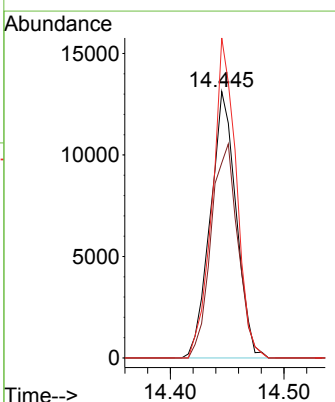
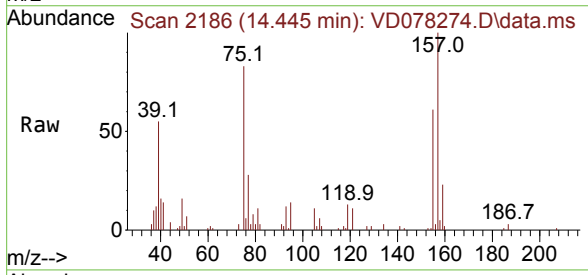
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

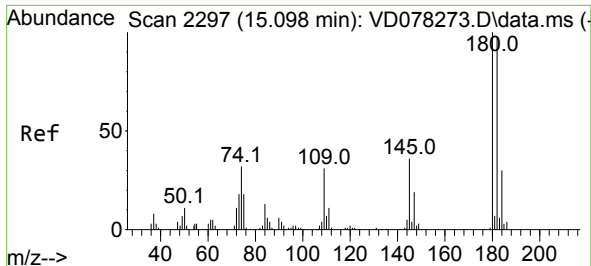
Tgt Ion:	146	Resp:	304543
Ion Ratio	Lower	Upper	
146	100		
111	40.8	18.3	54.8
148	64.1	31.6	94.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 84.894 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. -0.006 min
 Lab File: VD078274.D
 Acq: 30 Jan 2024 12:05

Tgt Ion:	75	Resp:	20712
Ion Ratio	Lower	Upper	
75	100		
155	83.6	47.9	143.8
157	110.6	59.9	179.7

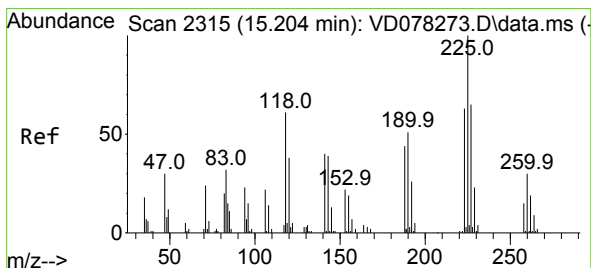
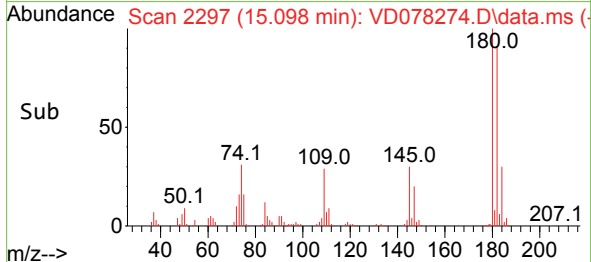
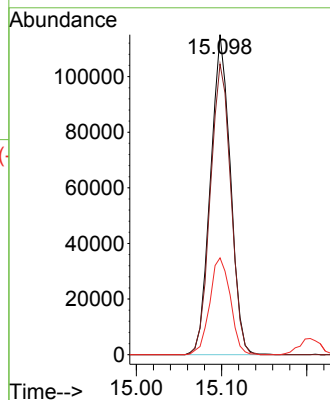
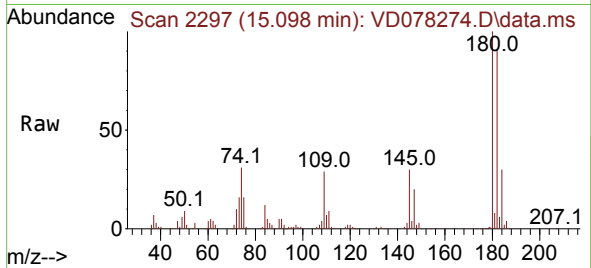




#93
1,2,4-Trichlorobenzene
Concen: 91.521 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

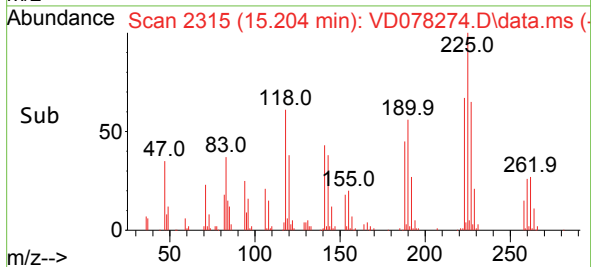
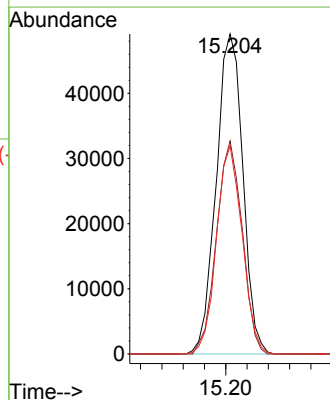
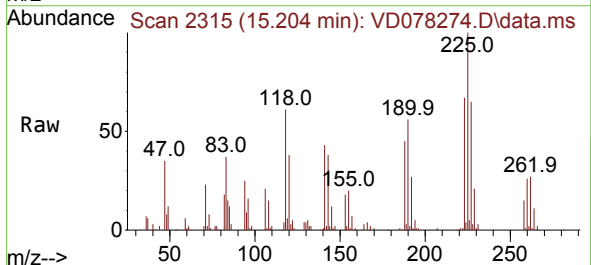
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

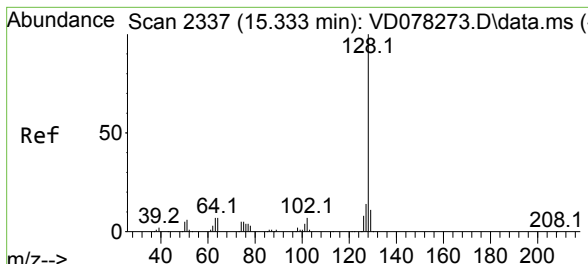
Tgt Ion:180 Resp: 186599
Ion Ratio Lower Upper
180 100
182 93.5 48.5 145.6
145 31.4 14.2 42.6



#94
Hexachlorobutadiene
Concen: 85.365 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion:225 Resp: 85286
Ion Ratio Lower Upper
225 100
223 64.3 31.6 94.8
227 62.5 31.7 95.1

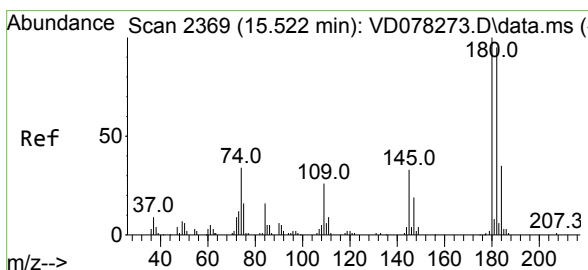
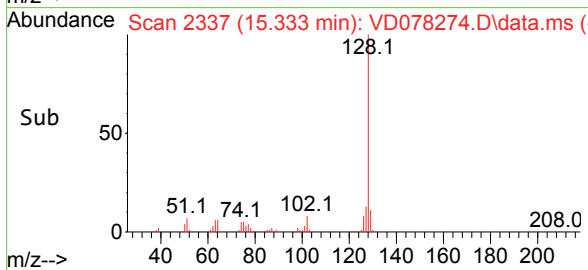
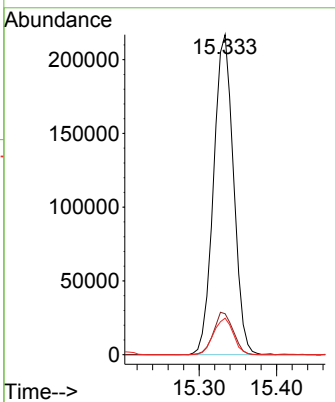
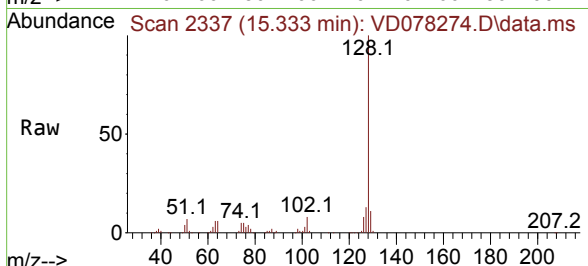




#95
 Naphthalene
 Concen: 95.255 ug/l
 RT: 15.333 min Scan# 2337
 Delta R.T. -0.000 min
 Lab File: VD078274.D
 Acq: 30 Jan 2024 12:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion:	128	Resp:	387229
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.5	15.7
129	11.4	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 91.598 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. 0.000 min
 Lab File: VD078274.D
 Acq: 30 Jan 2024 12:05

Tgt Ion:	180	Resp:	164437
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.3	141.9
145	31.7	15.1	45.3

