

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035031.D
 Acq On : 11 Apr 2023 23:41
 Operator : JC/MD
 Sample : 02247-08MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PK-10DMSD

Quant Time: Apr 12 05:59:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	278993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	470171	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	422959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	197046	46.181	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.360%
35) Dibromofluoromethane	5.385	113	152894	49.165	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.340%
50) Toluene-d8	8.647	98	560553	48.835	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.079	95	221937	49.965	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	138485	49.767	ug/l	98
3) Chloromethane	1.295	50	159536	45.791	ug/l	98
4) Vinyl Chloride	1.374	62	157170	45.561	ug/l	97
5) Bromomethane	1.618	94	99790	44.517	ug/l	98
6) Chloroethane	1.691	64	96377	42.941	ug/l	99
7) Trichlorofluoromethane	1.886	101	215471	38.853	ug/l	97
8) Diethyl Ether	2.130	74	92429	47.275	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	142842	49.279	ug/l	100
10) Methyl Iodide	2.453	142	167411	46.378	ug/l	95
11) Tert butyl alcohol	3.038	59	170294	227.476	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	134676	47.021	ug/l	93
13) Acrolein	2.240	56	224813	291.723	ug/l	99
14) Allyl chloride	2.666	41	266996	47.582	ug/l	98
15) Acrylonitrile	3.069	53	432762	256.816	ug/l	100
16) Acetone	2.398	43	385322	222.303	ug/l	98
17) Carbon Disulfide	2.514	76	311209	43.385	ug/l	100
18) Methyl Acetate	2.709	43	295714	48.017	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	519465	48.986	ug/l	98
20) Methylene Chloride	2.788	84	160637	46.965	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	149499	47.859	ug/l	97
22) Diisopropyl ether	3.758	45	551510	48.711	ug/l	98
23) Vinyl Acetate	3.721	43	1856215	229.879	ug/l	99
24) 1,1-Dichloroethane	3.611	63	300769	49.373	ug/l	99
25) 2-Butanone	4.568	43	607445	240.922	ug/l	99
26) 2,2-Dichloropropane	4.477	77	197815	39.487	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	177435	47.938	ug/l	100
28) Bromochloromethane	4.898	49	145797	48.926	ug/l	98
29) Tetrahydrofuran	5.013	42	397233	251.492	ug/l	99
30) Chloroform	5.093	83	350373	56.627	ug/l	96
31) Cyclohexane	5.471	56	252073	48.518	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	259158	49.082	ug/l	99
36) 1,1-Dichloropropene	5.690	75	218714	47.472	ug/l	99
37) Ethyl Acetate	4.715	43	224373	46.575	ug/l	98
38) Carbon Tetrachloride	5.678	117	218521	50.307	ug/l	97
39) Methylcyclohexane	7.379	83	236096	48.258	ug/l	95
40) Benzene	6.038	78	641862	48.532	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	137897	52.634	ug/l	97
42) 1,2-Dichloroethane	6.086	62	248695	47.298	ug/l	100
43) Isopropyl Acetate	6.336	43	381471	47.331	ug/l	99
44) Trichloroethene	7.123	130	168979	50.052	ug/l	99
45) 1,2-Dichloropropane	7.428	63	171741	49.832	ug/l	99
46) Dibromomethane	7.580	93	113880	48.025	ug/l	96
47) Bromodichloromethane	7.824	83	223979	51.135	ug/l	96
48) Methyl methacrylate	7.690	41	199296	50.351	ug/l	98
49) 1,4-Dioxane	7.739	88	81340	997.189	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	1217127	255.163	ug/l	100
52) Toluene	8.720	92	409701	47.511	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	235088	49.891	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	256810	49.802	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	165592	50.737	ug/l	97
56) Ethyl methacrylate	9.116	69	266418	52.100	ug/l	97
57) 1,3-Dichloropropane	9.305	76	288040	49.834	ug/l	99
59) 2-Hexanone	9.433	43	904383	250.672	ug/l	99
60) Dibromochloromethane	9.519	129	167374	53.835	ug/l	98
61) 1,2-Dibromoethane	9.610	107	172860	50.934	ug/l	100
64) Tetrachloroethene	9.275	164	140656	46.469	ug/l	98
65) Chlorobenzene	10.080	112	438215	49.796	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	159699	52.775	ug/l	98
67) Ethyl Benzene	10.195	91	786797	49.354	ug/l	99
68) m/p-Xylenes	10.299	106	604492	99.265	ug/l	100
69) o-Xylene	10.640	106	297763	49.913	ug/l	99
70) Styrene	10.653	104	497450	52.235	ug/l	98
71) Bromoform	10.799	173	111813	54.328	ug/l	99
73) Isopropylbenzene	10.964	105	761143	49.650	ug/l	100
74) N-amyl acetate	10.842	43	321838	46.693	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	250255	49.808	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	267593	63.457	ug/l	83
77) Bromobenzene	11.195	156	186483	49.093	ug/l	97
78) n-propylbenzene	11.305	91	875993	49.465	ug/l	100
79) 2-Chlorotoluene	11.366	91	540828	48.369	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	641570	50.054	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	62709	44.567	ug/l	91
82) 4-Chlorotoluene	11.451	91	628917	48.436	ug/l	99
83) tert-Butylbenzene	11.713	119	615271	51.118	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	642297	49.276	ug/l	99
85) sec-Butylbenzene	11.890	105	741594	50.645	ug/l	100
86) p-Isopropyltoluene	12.012	119	634737	51.985	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	346284	50.058	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	348401	48.221	ug/l	99
89) n-Butylbenzene	12.335	91	525716	49.281	ug/l	99
90) Hexachloroethane	12.536	117	99753	52.730	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	345250	49.832	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	52340	49.906	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	200169	51.083	ug/l	99
94) Hexachlorobutadiene	13.725	225	80822	46.895	ug/l	98
95) Naphthalene	13.774	128	706495	50.741	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	199372	50.453	ug/l	99

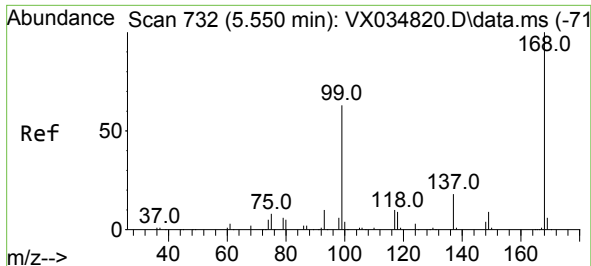
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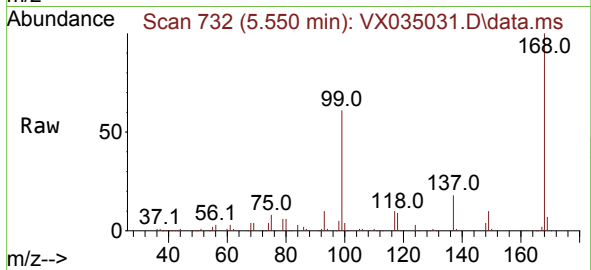
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

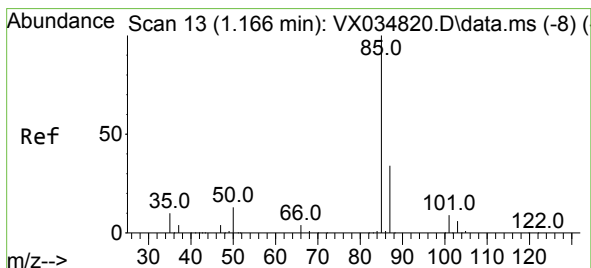
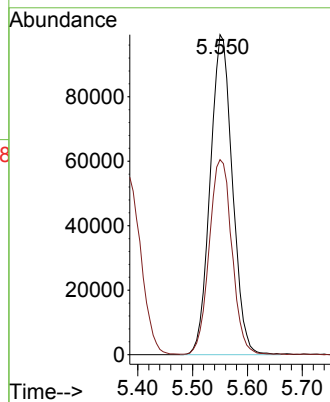
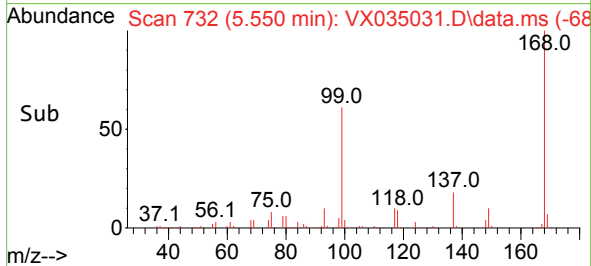


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035031.D
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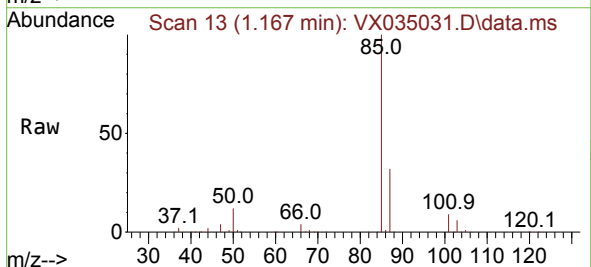
Instrument :
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ClientSampleId :
PK-10DMSD



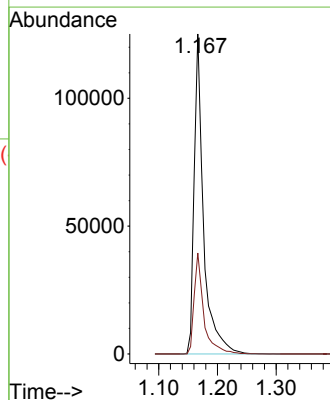
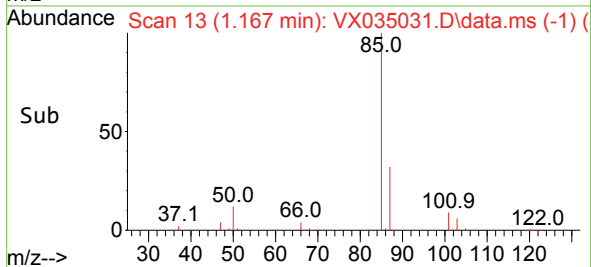
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Ion Ratio Lower Upper
168 100
99 60.8 45.7 68.5

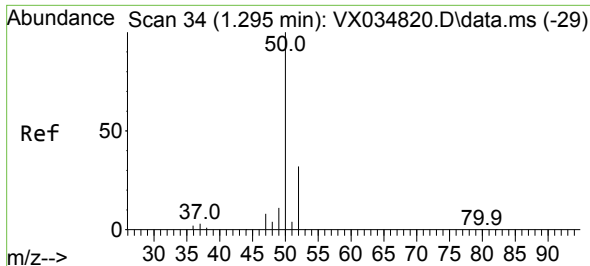


#2
Dichlorodifluoromethane
Concen: 49.767 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41



Tgt Ion: 85 Resp: 138485
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.1

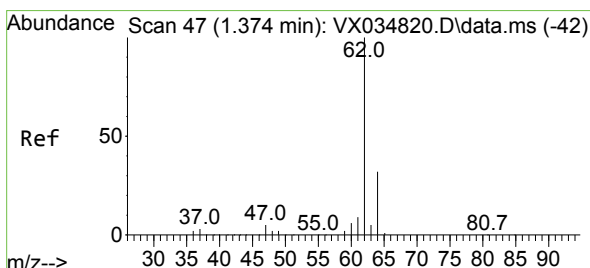
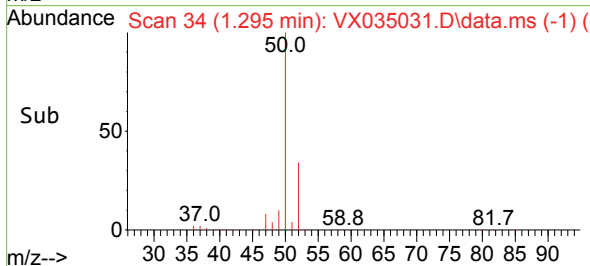
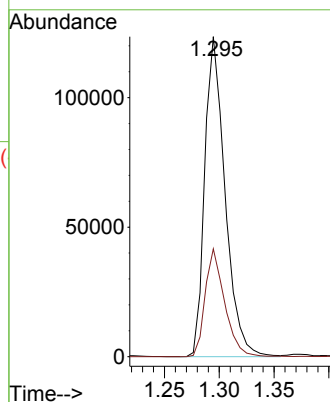
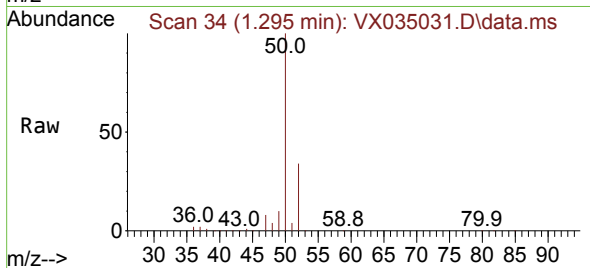




#3
Chloromethane
Concen: 45.791 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

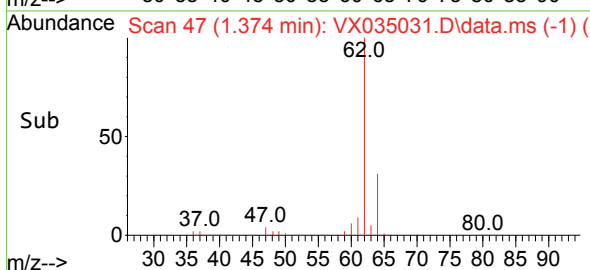
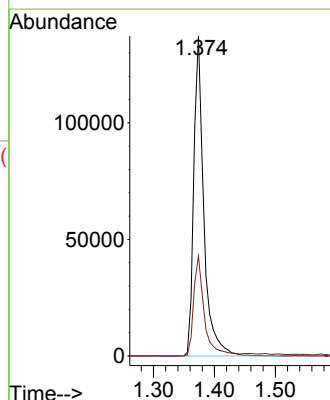
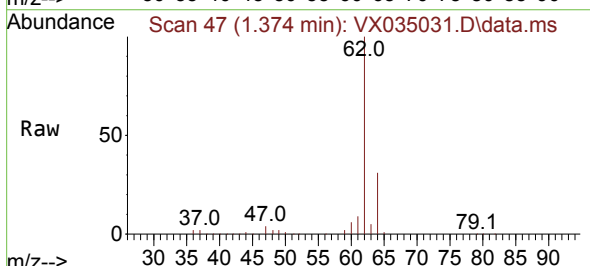
Instrument :
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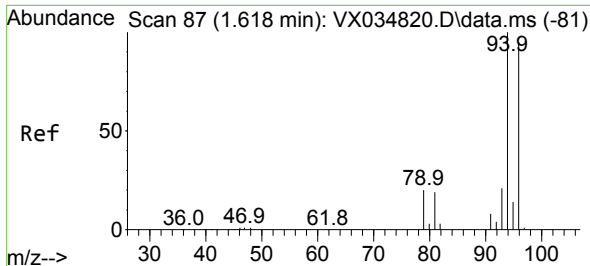
Tgt Ion: 50 Resp: 159536
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9



#4
Vinyl Chloride
Concen: 45.561 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 62 Resp: 157170
Ion Ratio Lower Upper
62 100
64 31.2 26.4 39.6

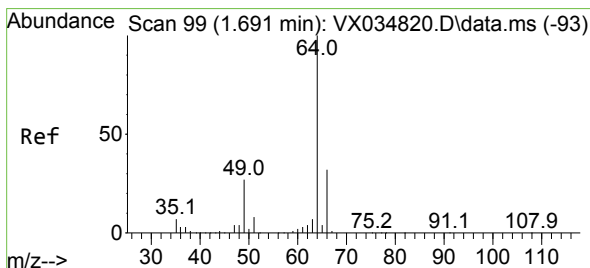
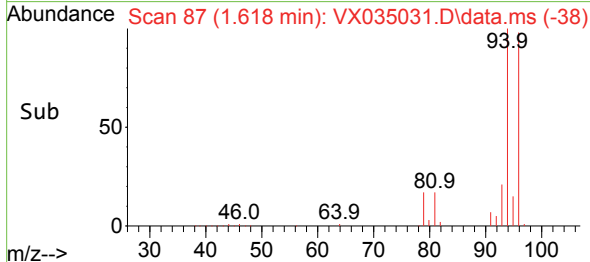
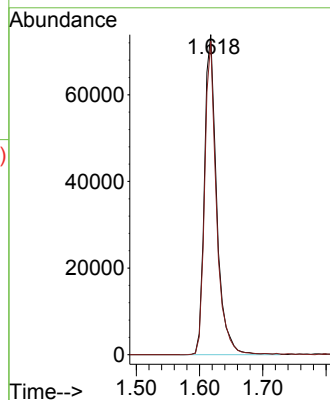
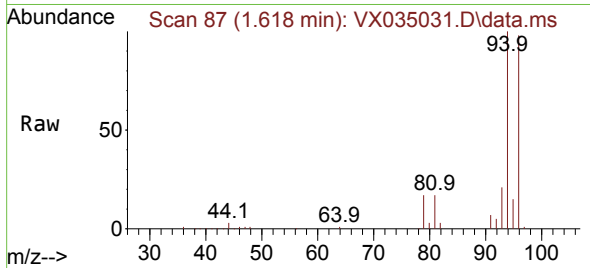




#5
Bromomethane
Concen: 44.517 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

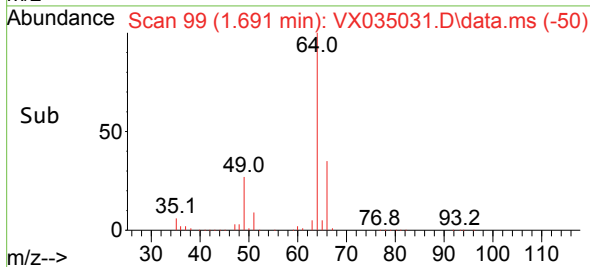
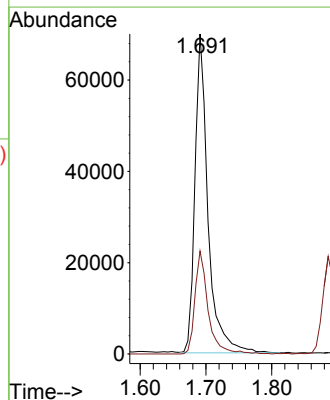
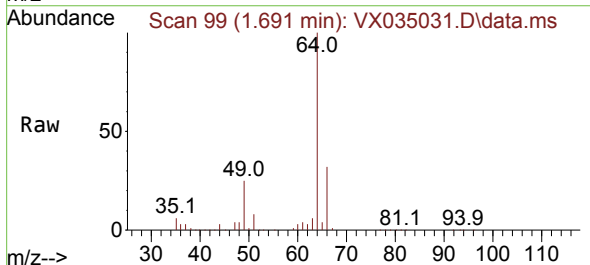
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ClientSampleId :
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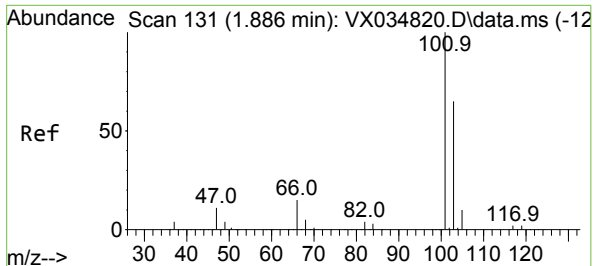
Tgt Ion: 94 Resp: 99790
Ion Ratio Lower Upper
94 100
96 97.9 77.0 115.6



#6
Chloroethane
Concen: 42.941 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 64 Resp: 96377
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4

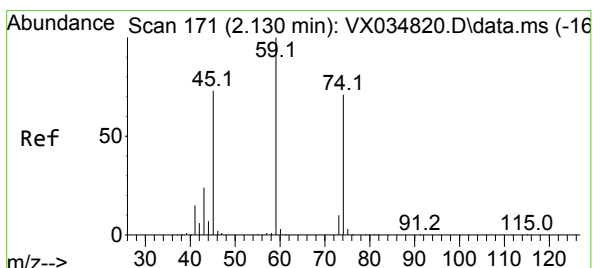
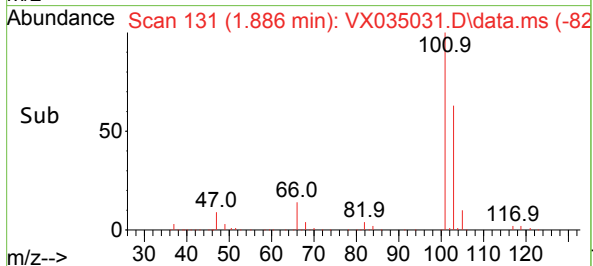
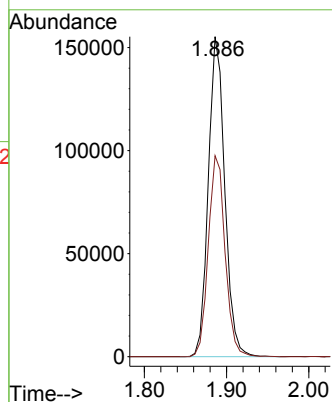
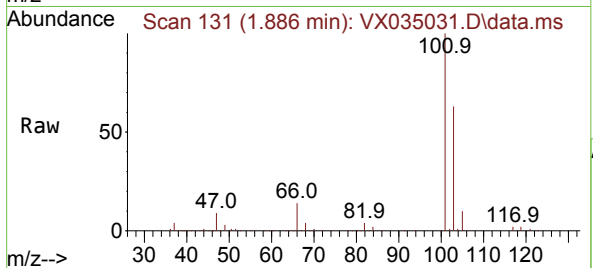




#7
Trichlorofluoromethane
Concen: 38.853 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035031.D
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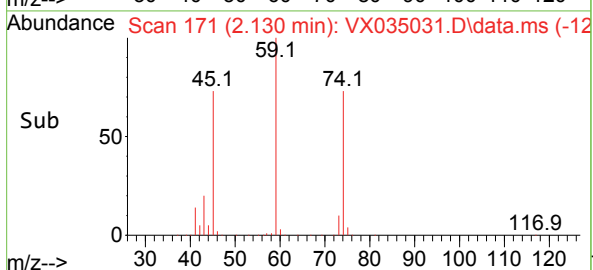
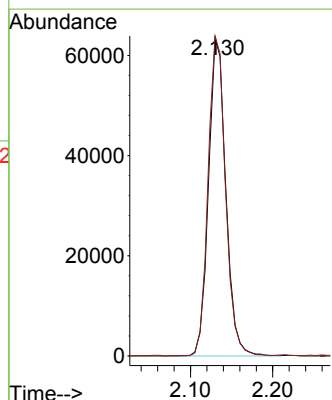
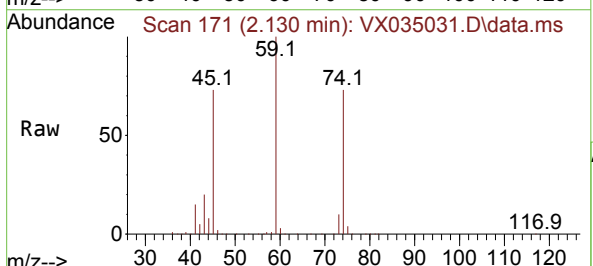
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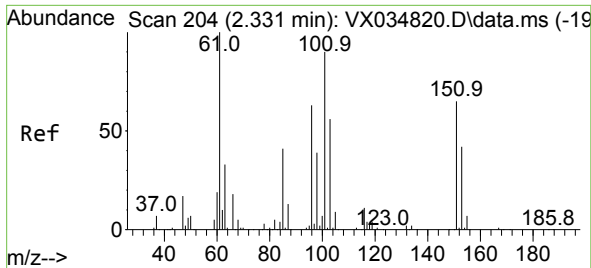
Tgt Ion:101 Resp: 215471
Ion Ratio Lower Upper
101 100
103 62.8 52.0 78.0



#8
Diethyl Ether
Concen: 47.275 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 74 Resp: 92429
Ion Ratio Lower Upper
74 100
45 102.0 49.8 149.3

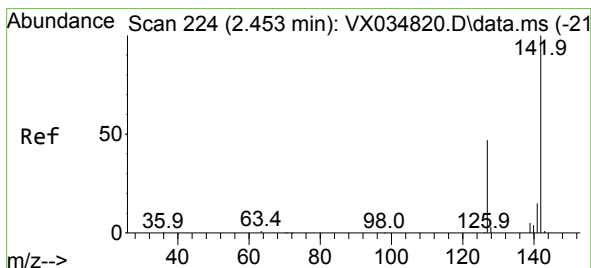
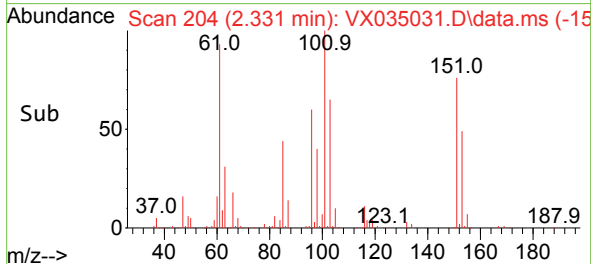
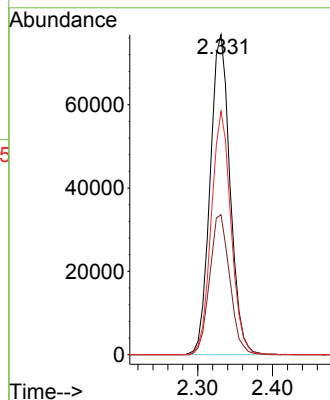
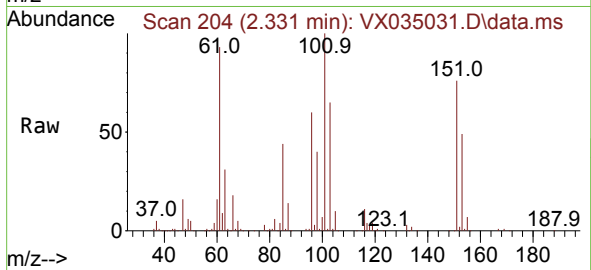




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.279 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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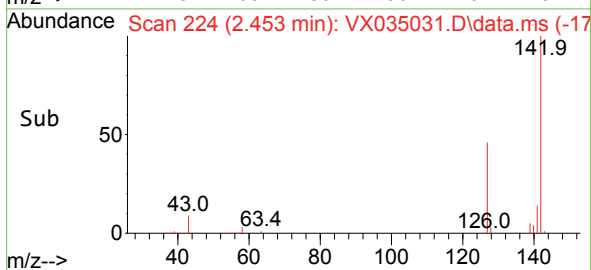
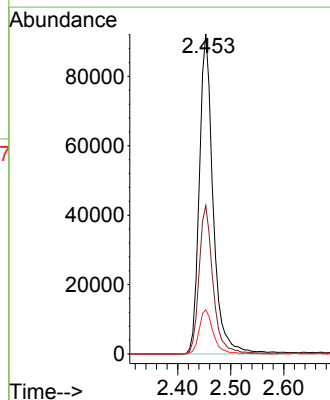
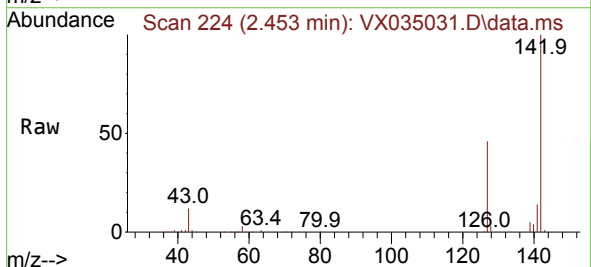
Instrument :
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ClientSampleId :
PK-10DMSD

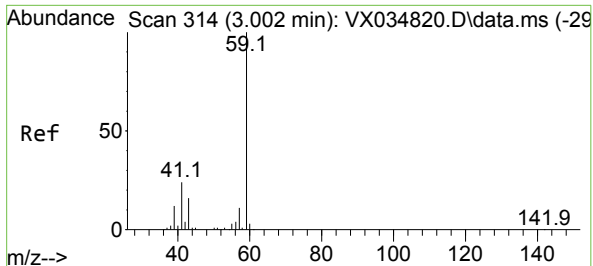
Tgt Ion:101 Resp: 142842
Ion Ratio Lower Upper
101 100
85 44.1 35.4 53.2
151 75.3 60.2 90.4



#10
Methyl Iodide
Concen: 46.378 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion:142 Resp: 167411
Ion Ratio Lower Upper
142 100
127 46.8 34.0 51.0
141 14.2 11.1 16.7

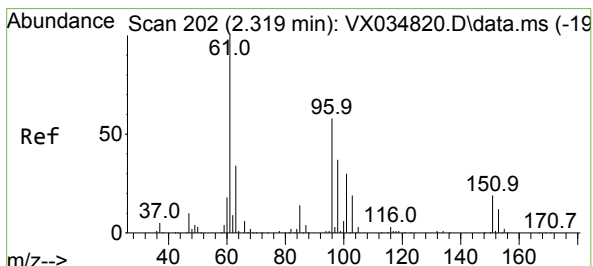
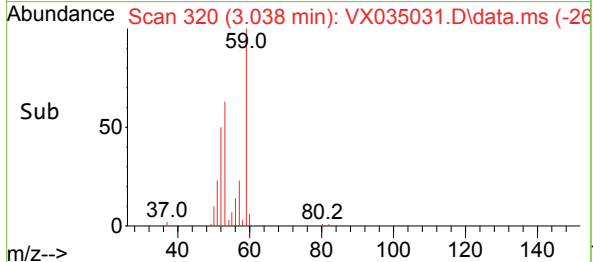
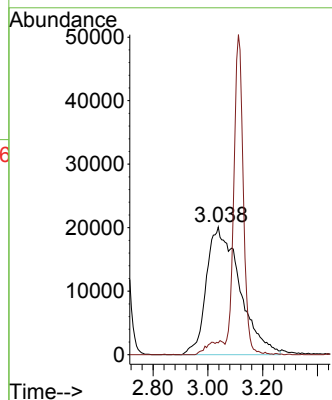
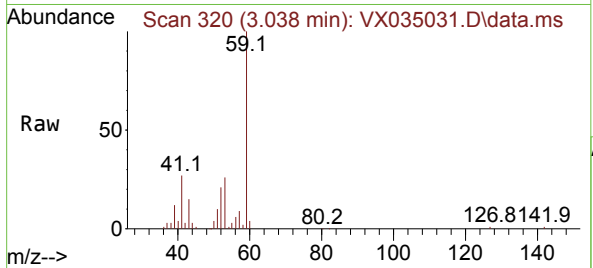




#11
Tert butyl alcohol
Concen: 227.476 ug/l
RT: 3.038 min Scan# 314
Delta R.T. 0.037 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

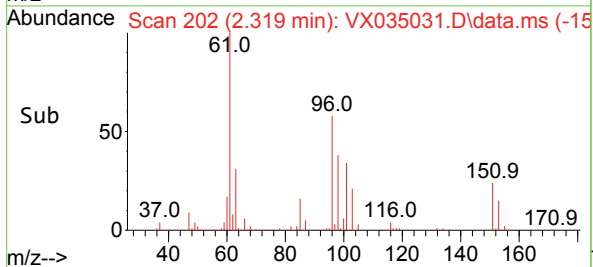
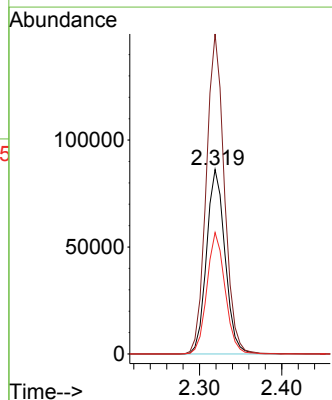
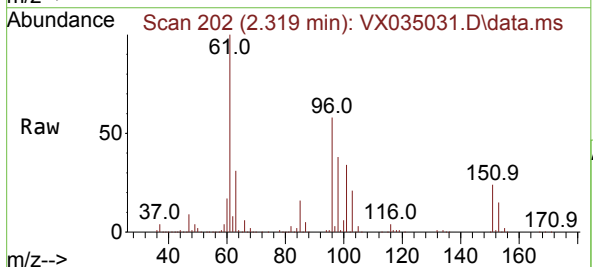
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

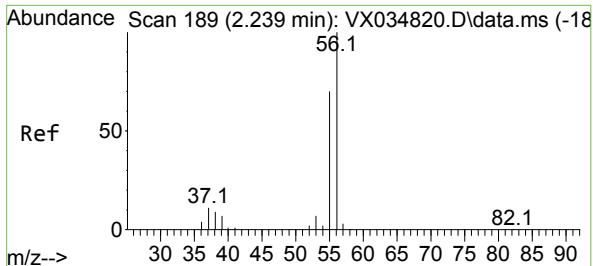
Tgt Ion: 59 Resp: 170294
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 47.021 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 96 Resp: 134676
Ion Ratio Lower Upper
96 100
61 173.4 128.8 193.2
98 65.9 51.4 77.0

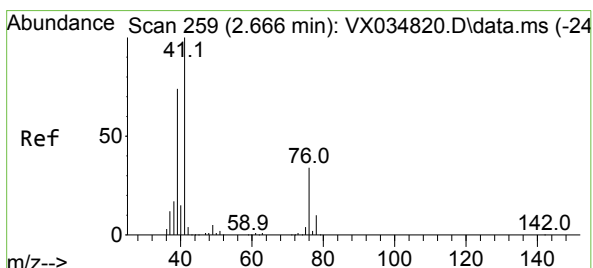
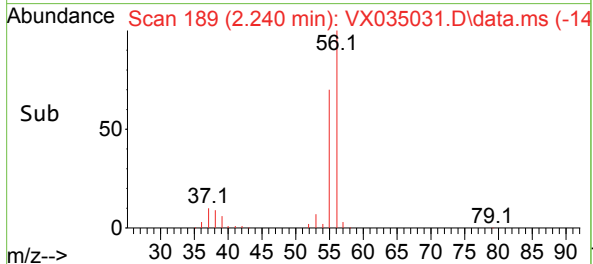
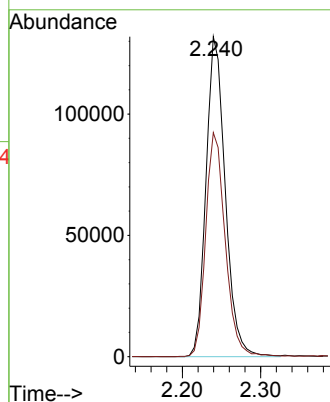
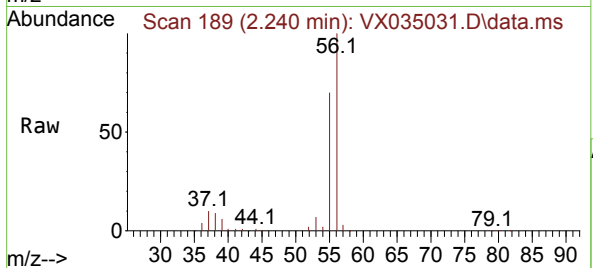




#13
Acrolein
Concen: 291.723 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

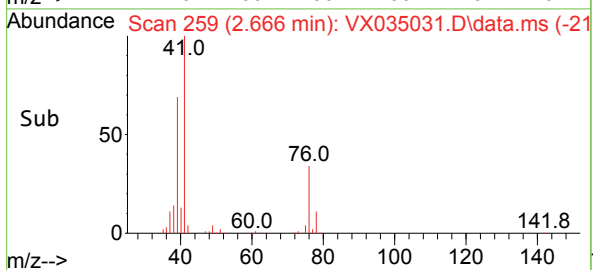
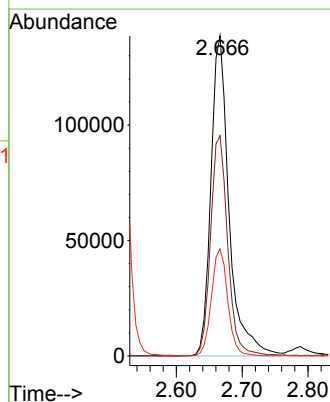
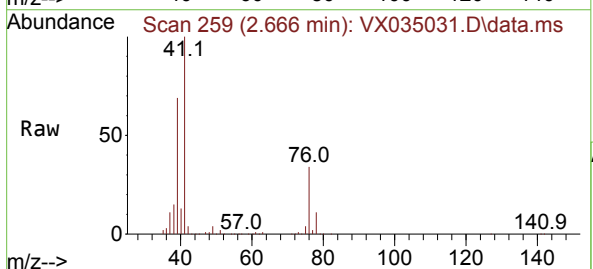
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

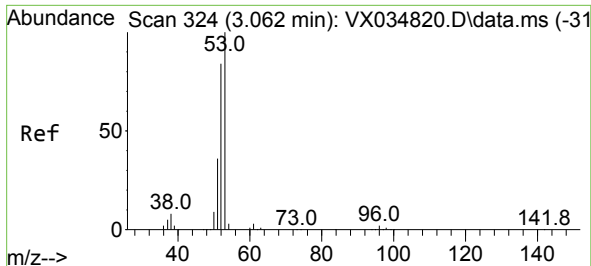
Tgt Ion: 56 Resp: 224813
Ion Ratio Lower Upper
56 100
55 71.3 56.6 85.0



#14
Allyl chloride
Concen: 47.582 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 41 Resp: 266996
Ion Ratio Lower Upper
41 100
39 65.1 52.4 78.6
76 30.1 26.0 39.0

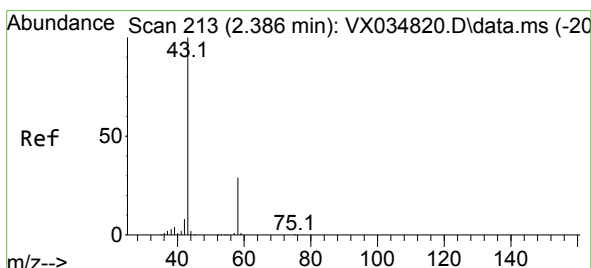
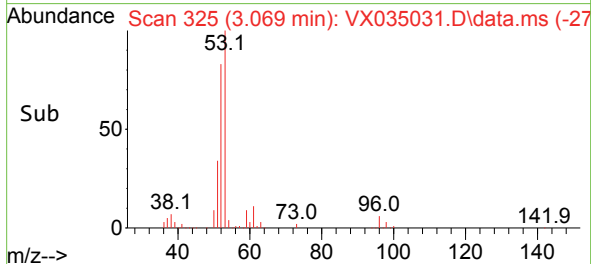
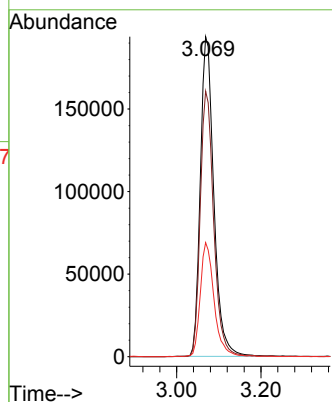
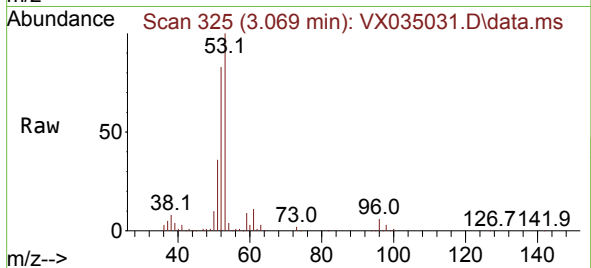




#15
Acrylonitrile
Concen: 256.816 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

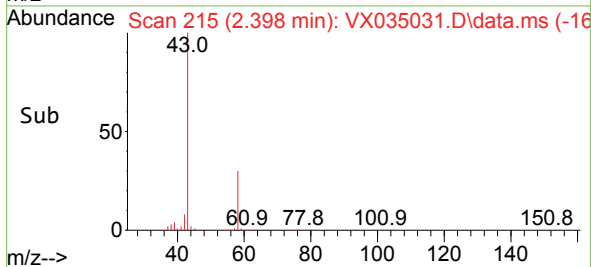
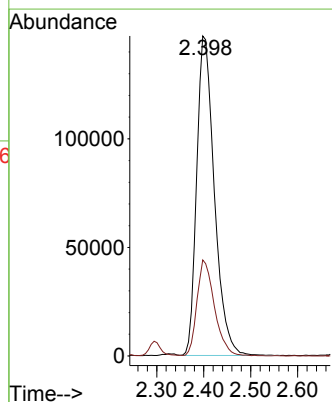
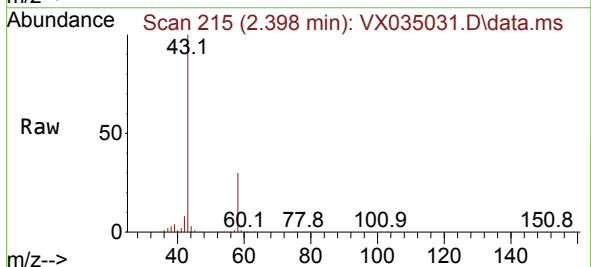
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

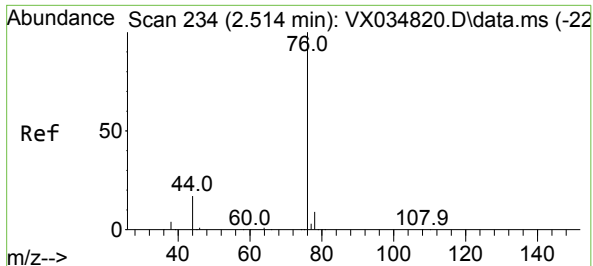
Tgt Ion: 53 Resp: 432762
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 36.2 28.3 42.5



#16
Acetone
Concen: 222.303 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 43 Resp: 385322
Ion Ratio Lower Upper
43 100
58 30.0 24.7 37.1

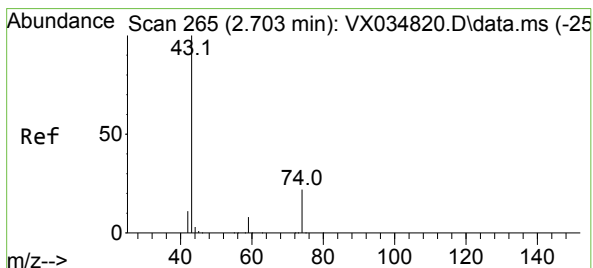
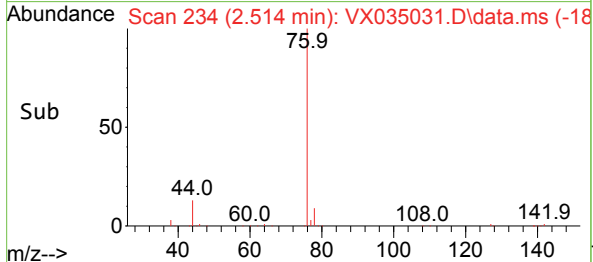
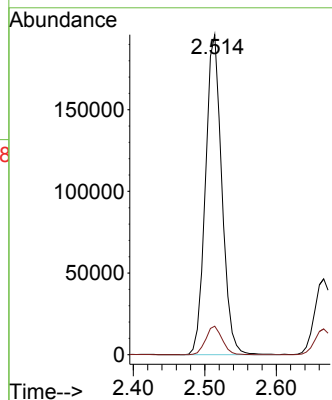
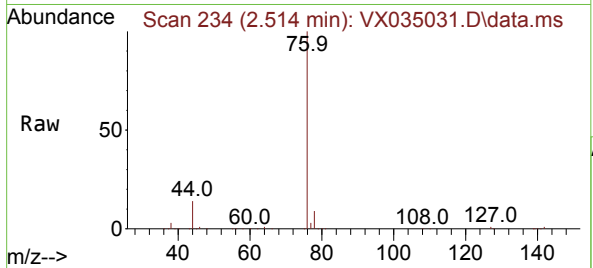




#17
Carbon Disulfide
Concen: 43.385 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

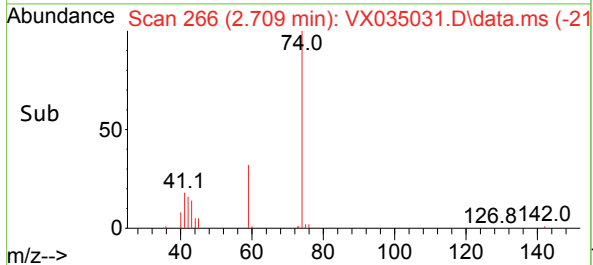
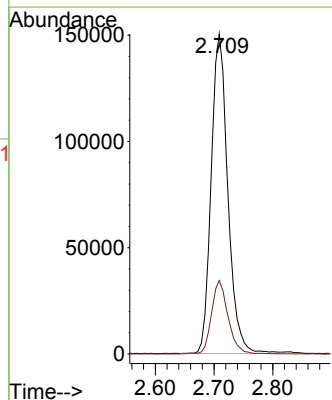
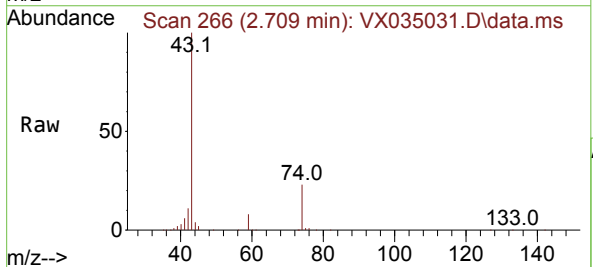
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

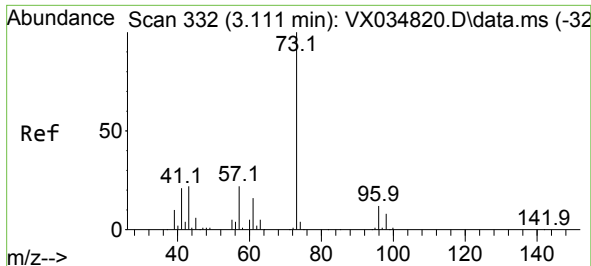
Tgt Ion: 76 Resp: 311209
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 48.017 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 43 Resp: 295714
Ion Ratio Lower Upper
43 100
74 22.9 18.3 27.5

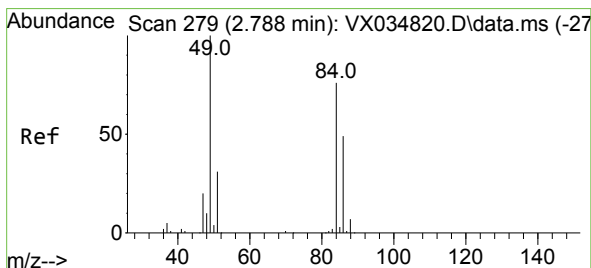
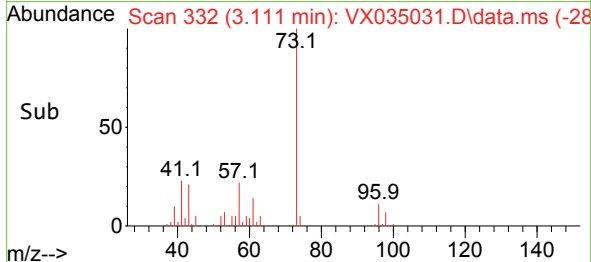
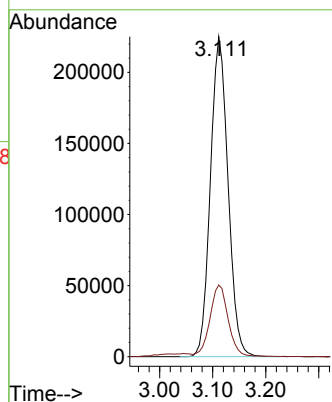
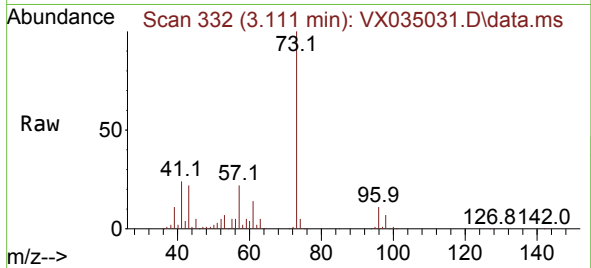




#19
Methyl tert-butyl Ether
Concen: 48.986 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

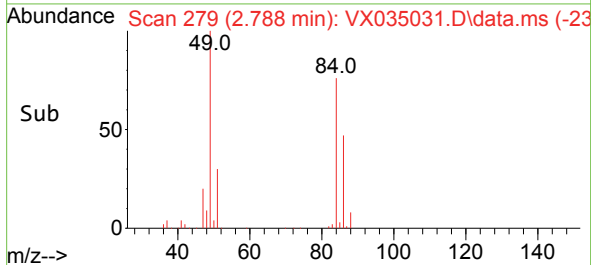
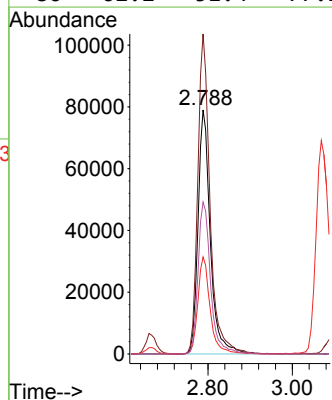
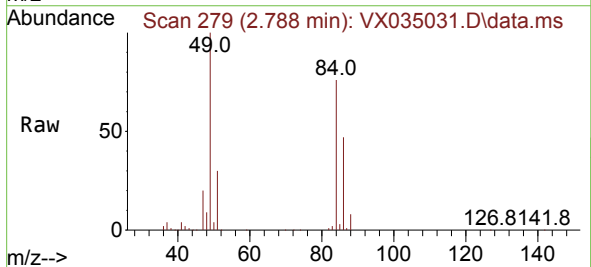
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

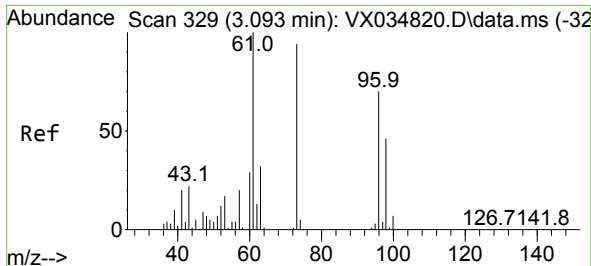
Tgt Ion: 73 Resp: 519465
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7



#20
Methylene Chloride
Concen: 46.965 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 84 Resp: 160637
Ion Ratio Lower Upper
84 100
49 131.1 103.8 155.8
51 39.8 31.8 47.8
86 62.2 51.4 77.2

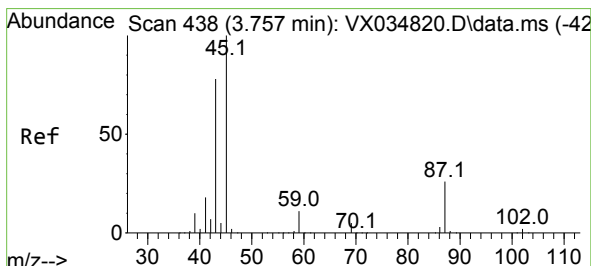
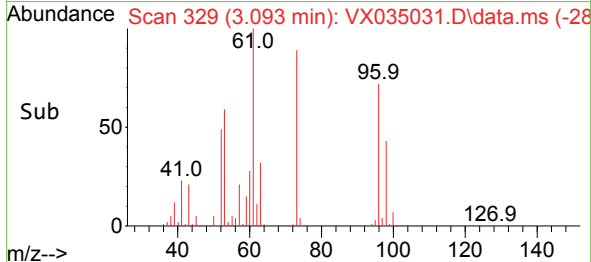
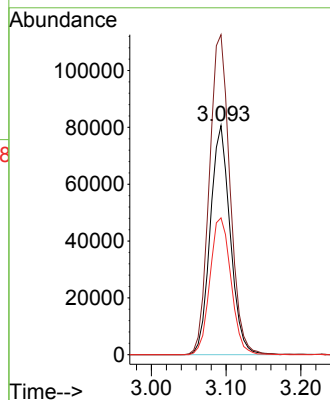
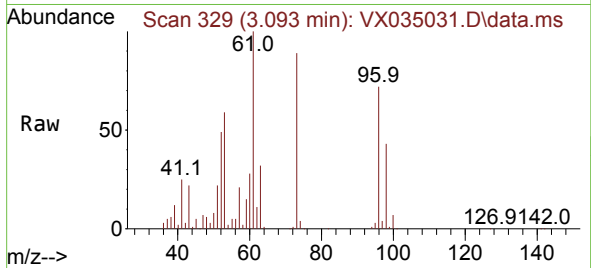




#21
trans-1,2-Dichloroethene
Concen: 47.859 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

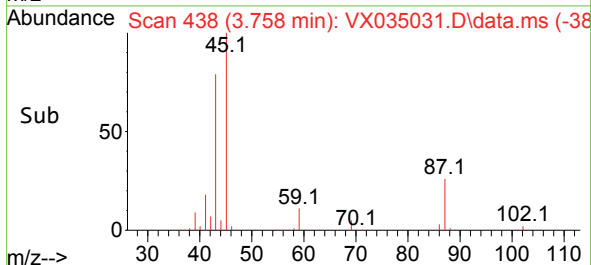
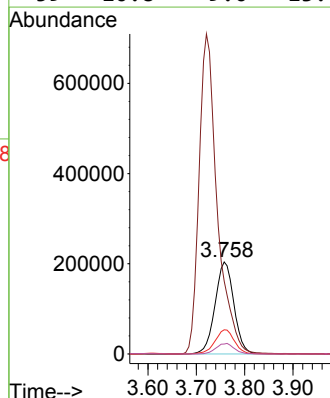
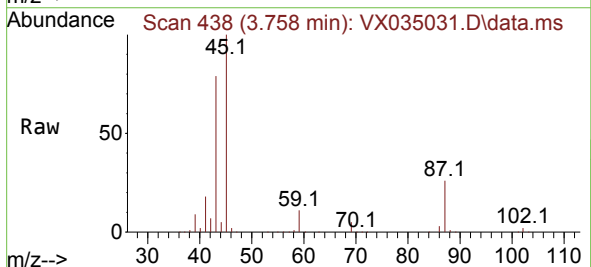
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

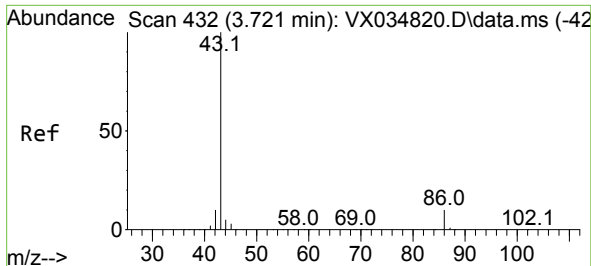
Tgt Ion: 96 Resp: 149499
Ion Ratio Lower Upper
96 100
61 139.6 113.0 169.6
98 59.7 52.1 78.1



#22
Diisopropyl ether
Concen: 48.711 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 45 Resp: 551510
Ion Ratio Lower Upper
45 100
43 79.1 65.4 98.2
87 26.2 20.6 31.0
59 10.8 9.0 13.6

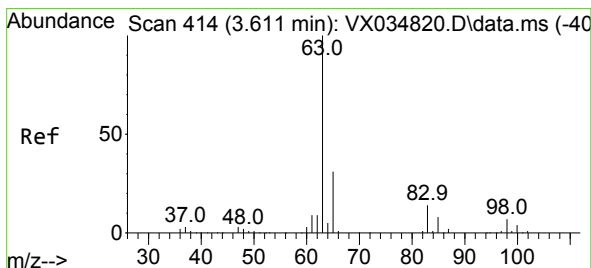
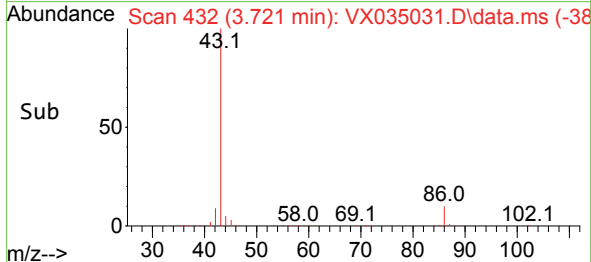
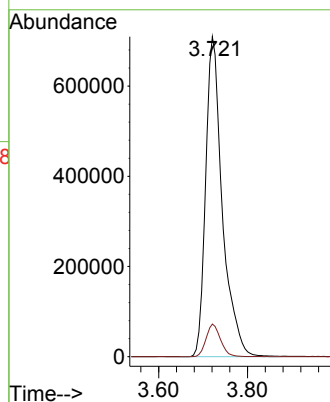
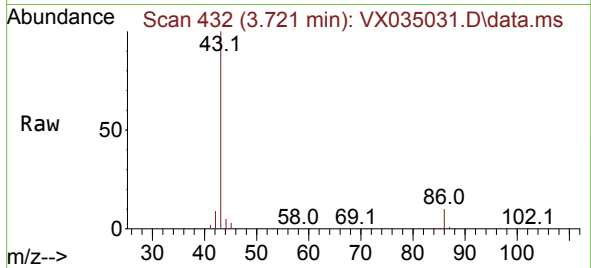




#23
 Vinyl Acetate
 Concen: 229.879 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035031.D
 Acq: 11 Apr 2023 23:41

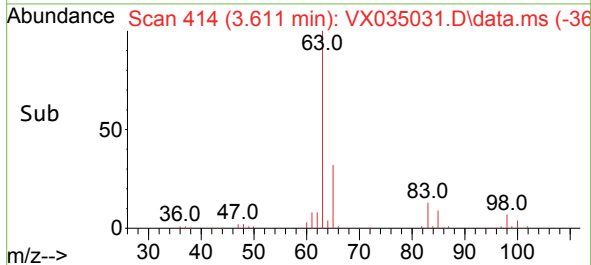
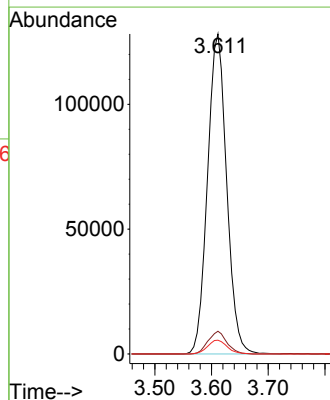
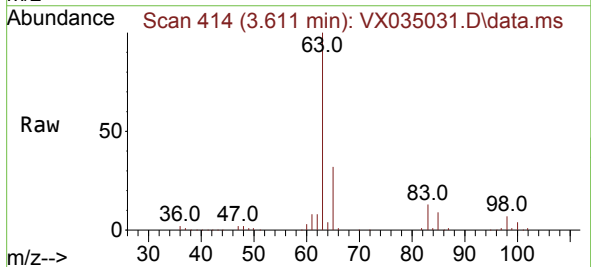
Instrument :
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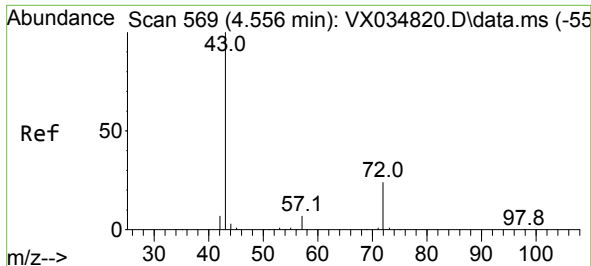
Tgt Ion: 43 Resp: 1856215
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 49.373 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035031.D
 Acq: 11 Apr 2023 23:41

Tgt Ion: 63 Resp: 300769
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.3 2.4 7.1

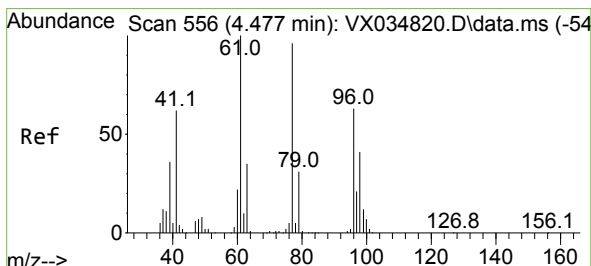
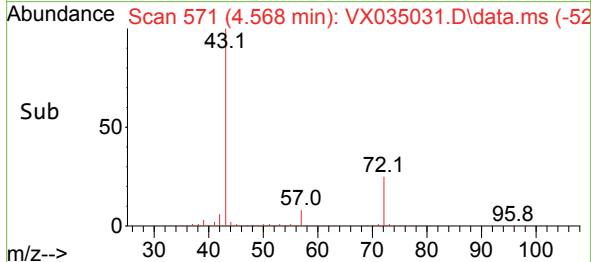
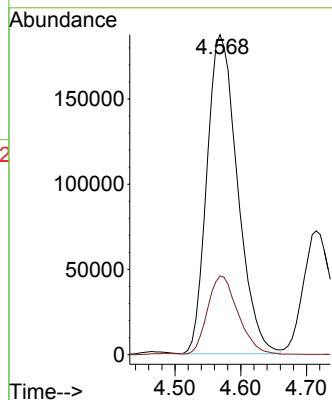
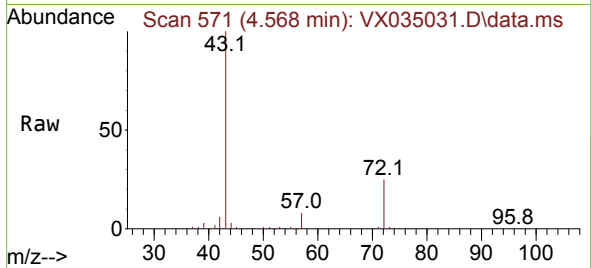




#25
2-Butanone
Concen: 240.922 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

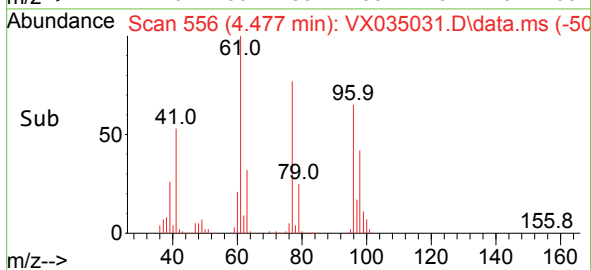
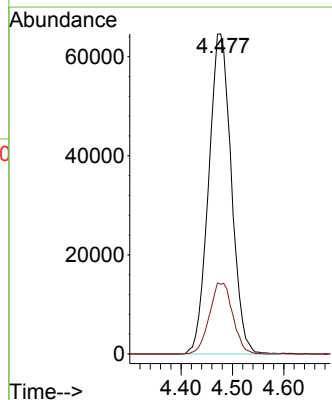
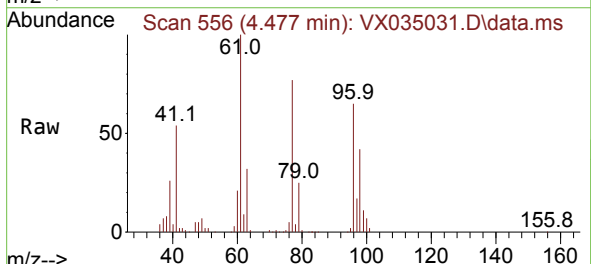
Instrument :
MSVOA_X
ClientSampleId :
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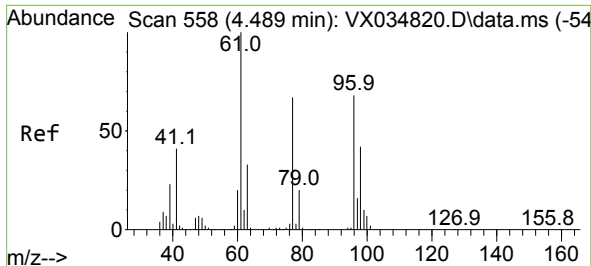
Tgt Ion: 43 Resp: 607445
Ion Ratio Lower Upper
43 100
72 24.5 19.3 28.9



#26
2,2-Dichloropropane
Concen: 39.487 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 77 Resp: 197815
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1

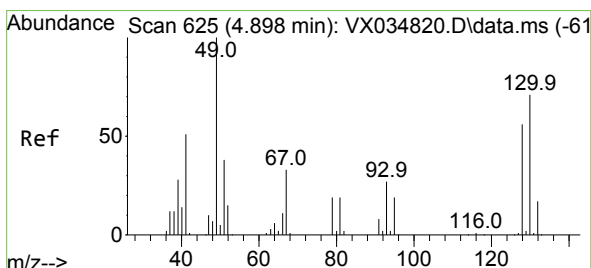
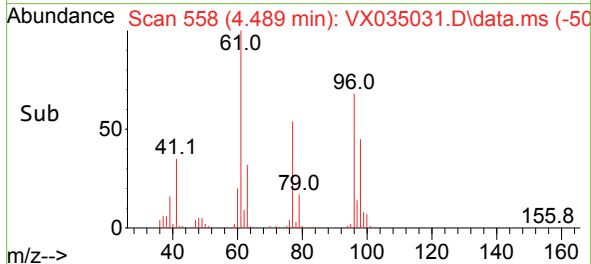
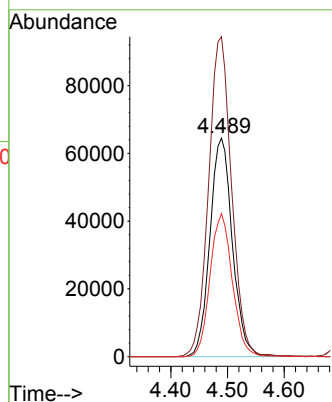
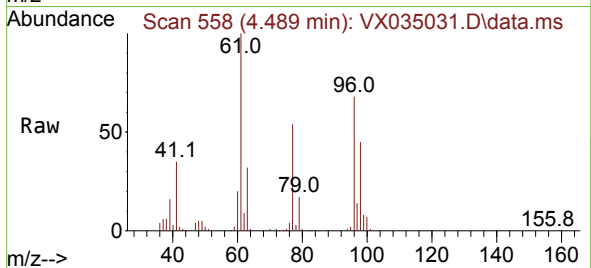




#27
 cis-1,2-Dichloroethene
 Concen: 47.938 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX035031.D
 Acq: 11 Apr 2023 23:41

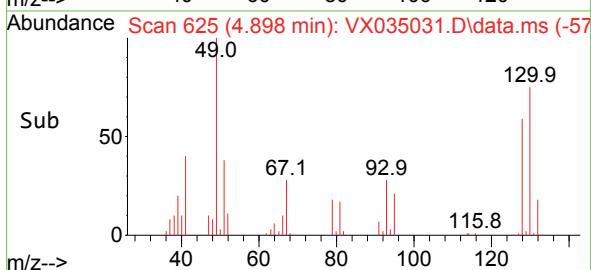
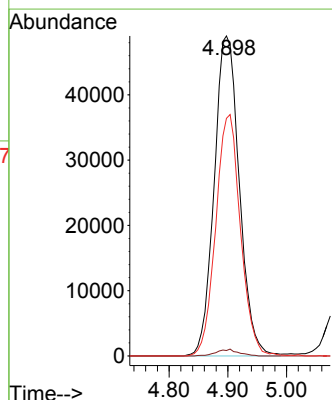
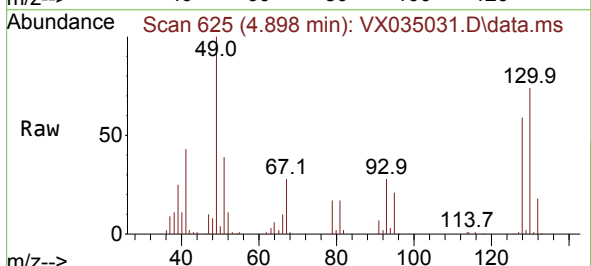
Instrument :
 MSVOA_X
 ClientSampleId :
 PK-10DMSD

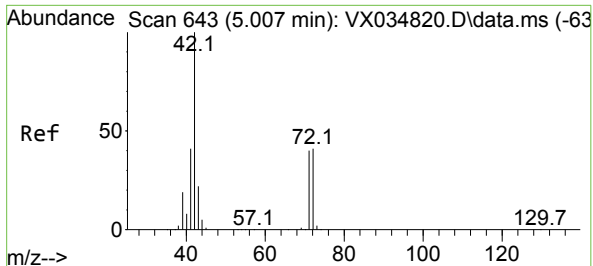
Tgt Ion: 96 Resp: 177435
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 300.4
 98 65.0 0.0 129.0



#28
 Bromochloromethane
 Concen: 48.926 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035031.D
 Acq: 11 Apr 2023 23:41

Tgt Ion: 49 Resp: 145797
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 74.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 251.492 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

Instrument :

MSVOA_X

ClientSampleId :

PK-10DMSD

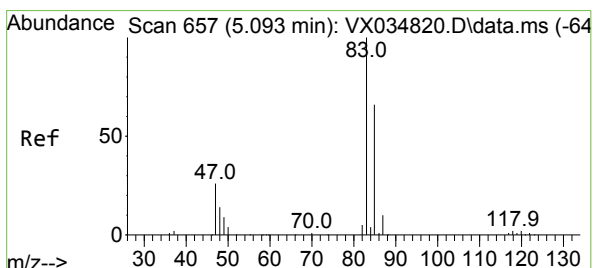
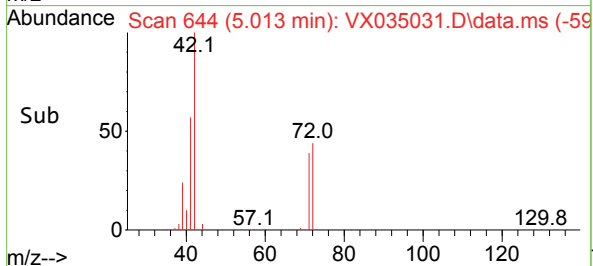
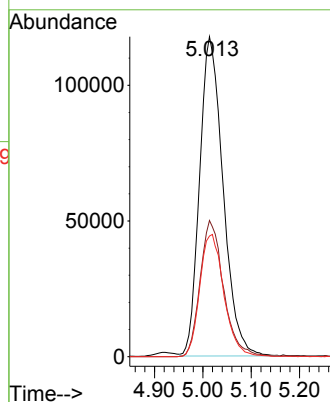
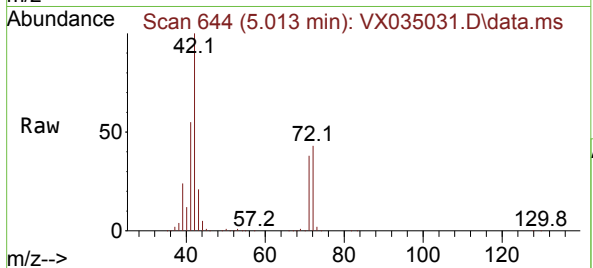
Tgt Ion: 42 Resp: 397233

Ion Ratio Lower Upper

42 100

72 42.6 34.5 51.7

71 39.3 32.1 48.1



#30

Chloroform

Concen: 56.627 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035031.D

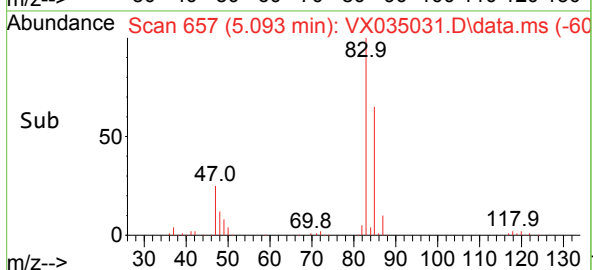
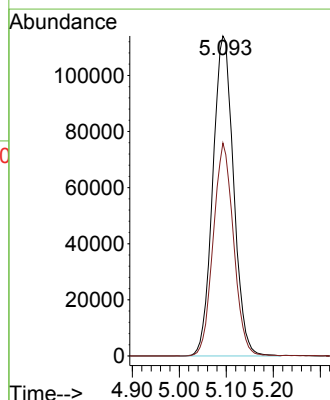
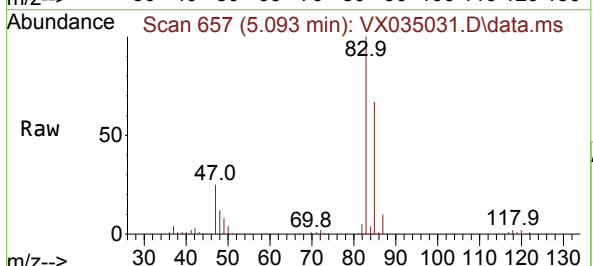
Acq: 11 Apr 2023 23:41

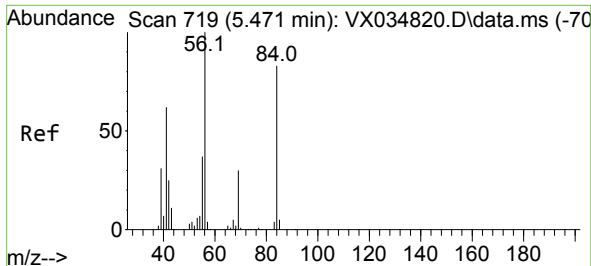
Tgt Ion: 83 Resp: 350373

Ion Ratio Lower Upper

83 100

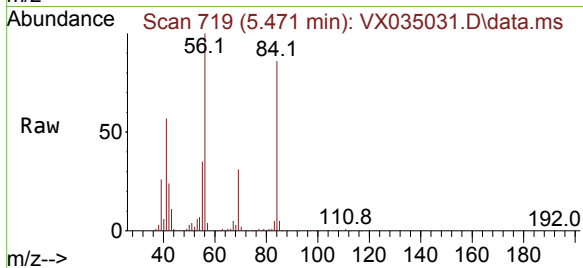
85 66.5 50.6 76.0



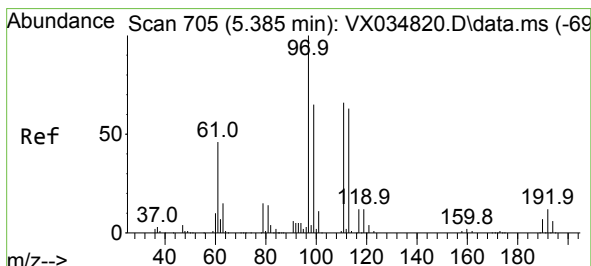
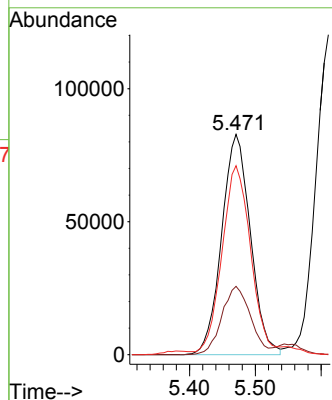
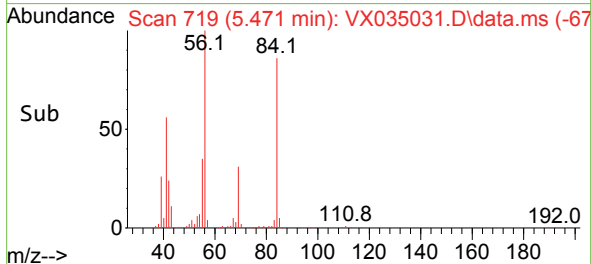


#31
Cyclohexane
Concen: 48.518 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

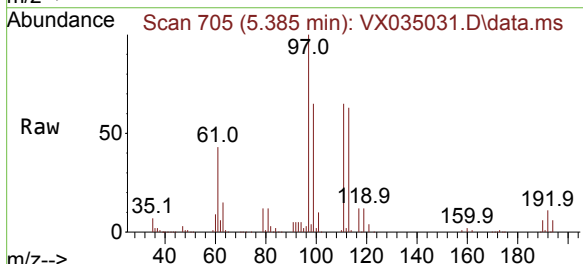
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD



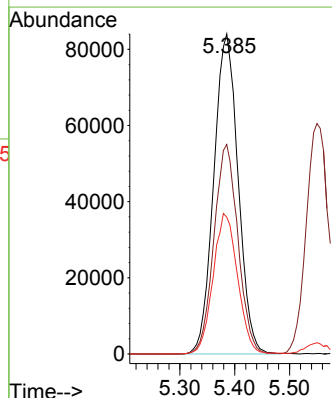
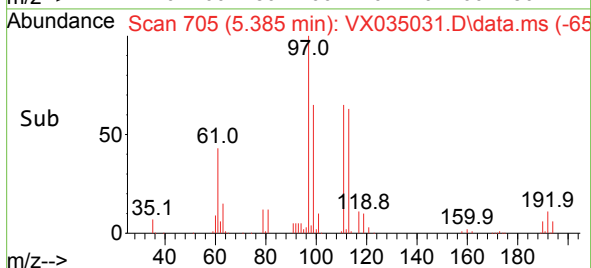
Tgt Ion: 56 Resp: 252073
Ion Ratio Lower Upper
56 100
69 31.0 23.7 35.5
84 84.2 68.5 102.7

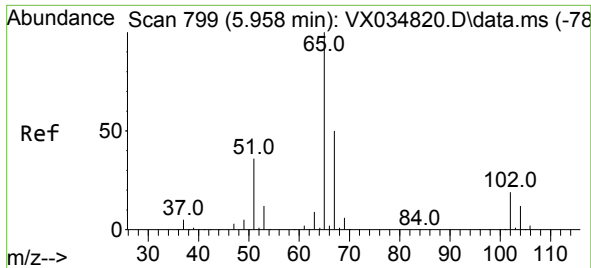


#32
1,1,1-Trichloroethane
Concen: 49.082 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41



Tgt Ion: 97 Resp: 259158
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 44.2 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 46.181 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

Instrument :

MSVOA_X

ClientSampleId :

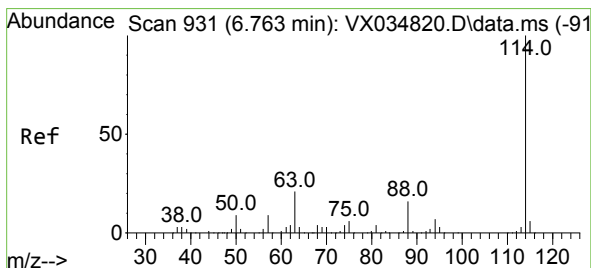
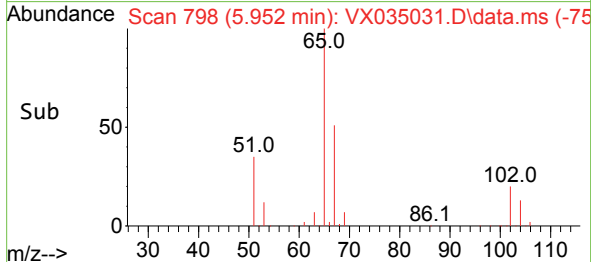
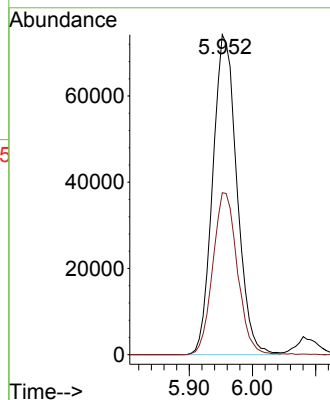
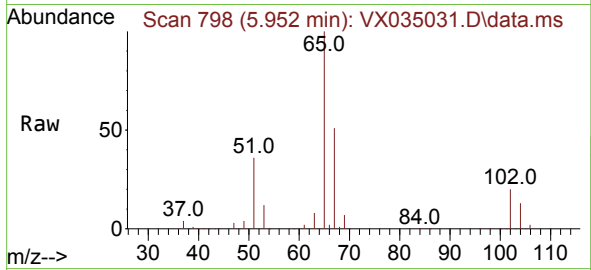
PK-10DMSD

Tgt Ion: 65 Resp: 197046

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

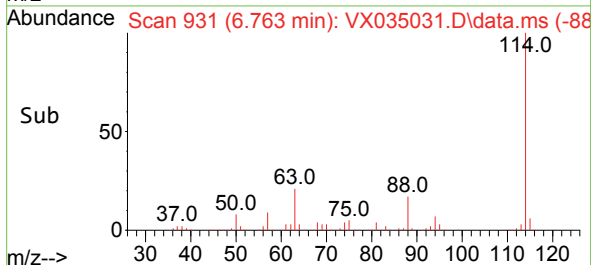
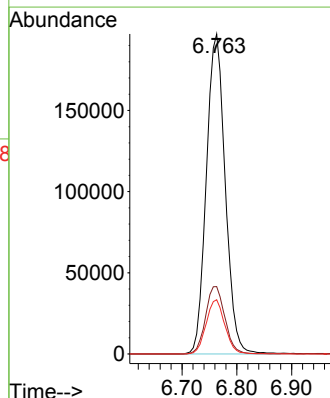
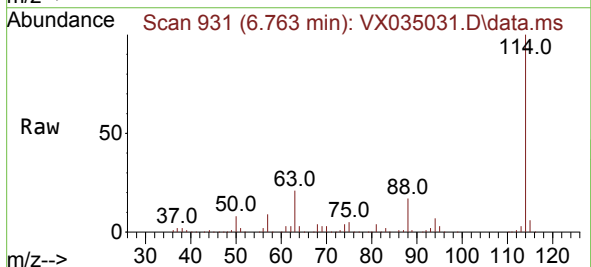
Tgt Ion: 114 Resp: 470171

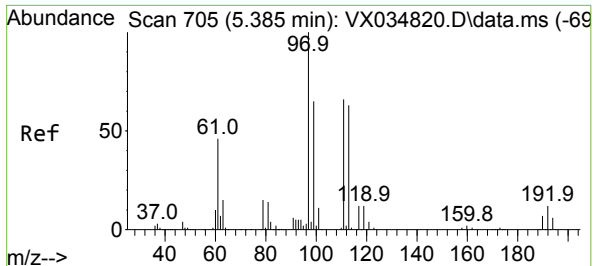
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.2

88 17.0 0.0 33.2

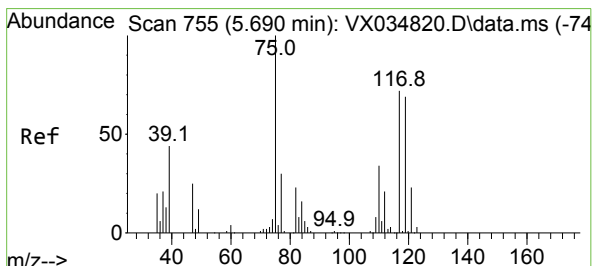
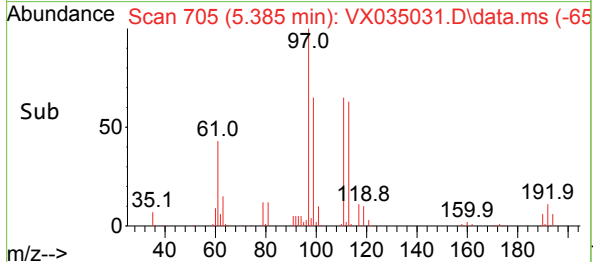
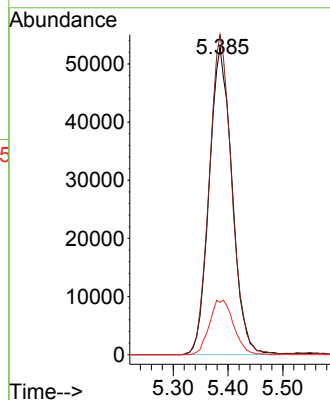
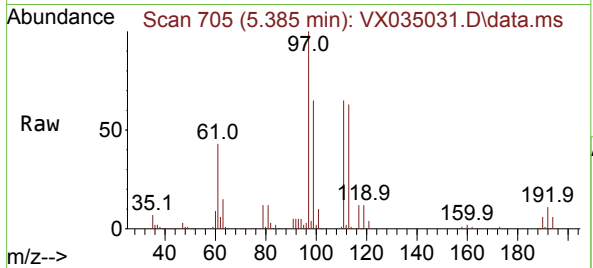




#35
Dibromofluoromethane
Concen: 49.165 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

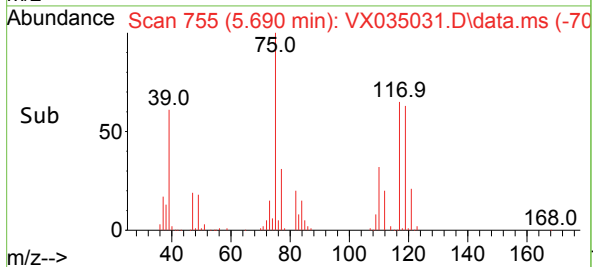
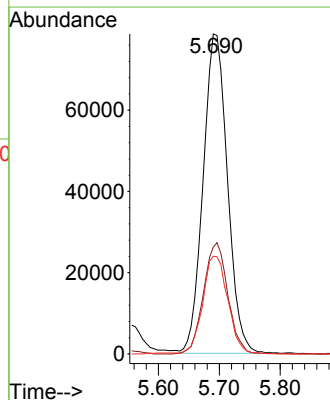
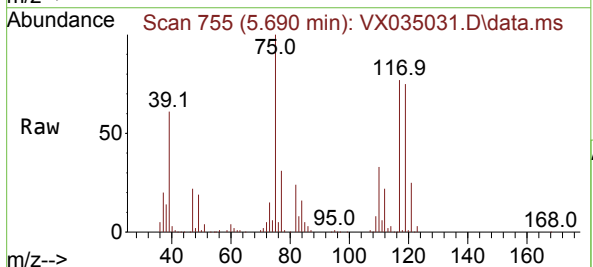
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

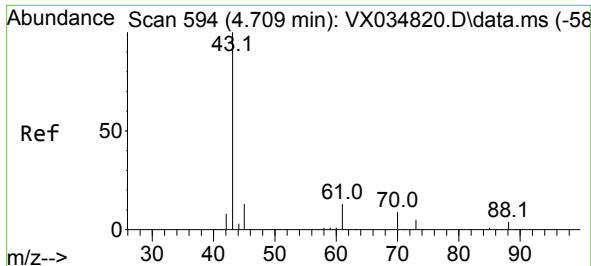
Tgt Ion:113 Resp: 152894
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 18.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 47.472 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 75 Resp: 218714
Ion Ratio Lower Upper
75 100
110 34.8 17.5 52.5
77 31.5 24.3 36.5





#37

Ethyl Acetate

Concen: 46.575 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

Instrument :

MSVOA_X

ClientSampleId :

PK-10DMSD

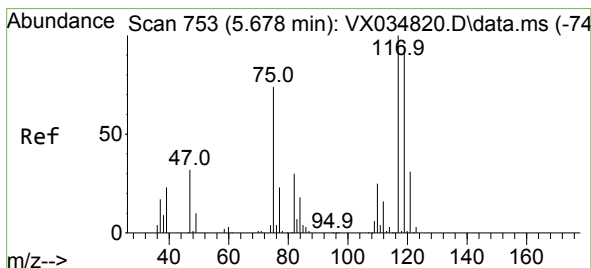
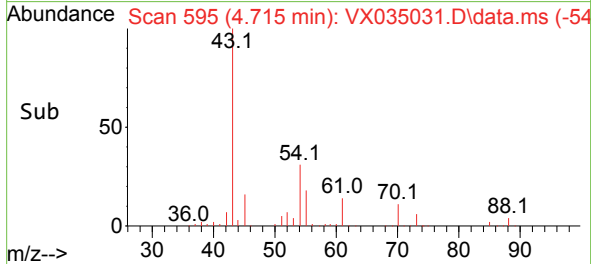
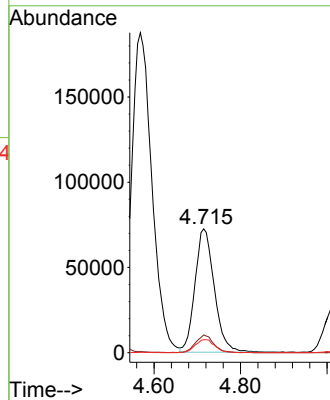
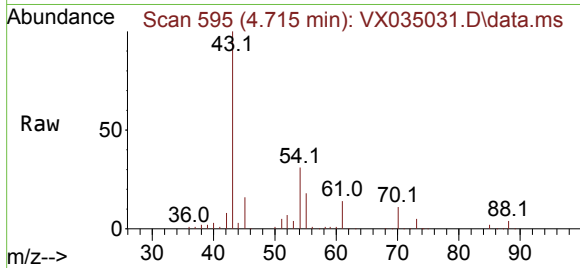
Tgt Ion: 43 Resp: 224373

Ion Ratio Lower Upper

43 100

61 13.6 10.2 15.4

70 10.7 8.2 12.4



#38

Carbon Tetrachloride

Concen: 50.307 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

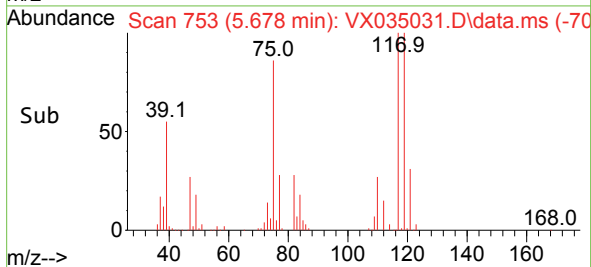
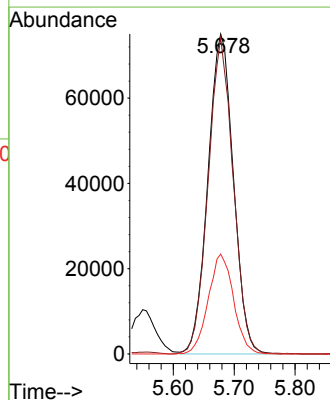
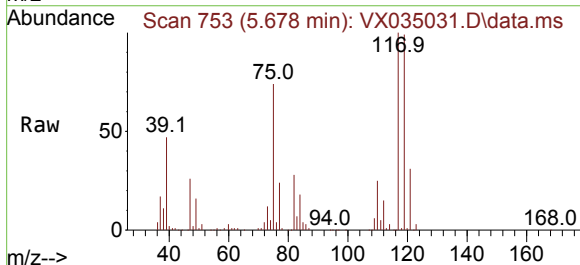
Tgt Ion: 117 Resp: 218521

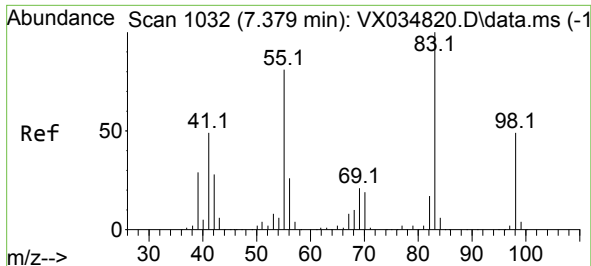
Ion Ratio Lower Upper

117 100

119 98.7 76.6 114.8

121 31.2 23.8 35.6





#39

Methylcyclohexane

Concen: 48.258 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

Instrument :

MSVOA_X

ClientSampleId :

PK-10DMSD

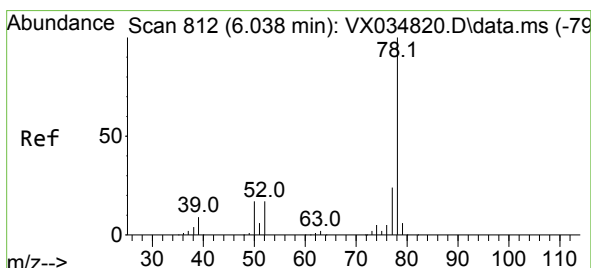
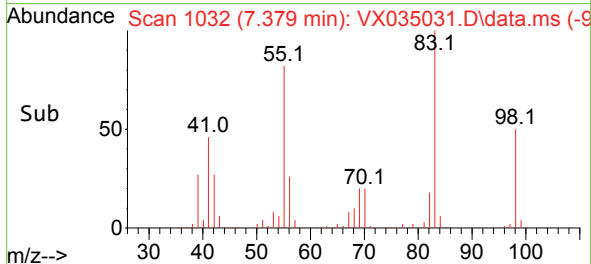
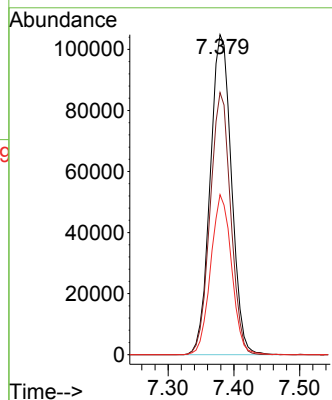
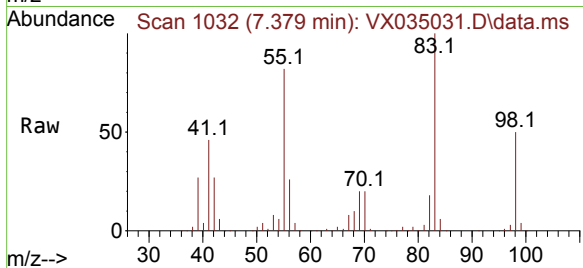
Tgt Ion: 83 Resp: 236096

Ion Ratio Lower Upper

83 100

55 81.8 60.5 90.7

98 50.0 40.4 60.6



#40

Benzene

Concen: 48.532 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035031.D

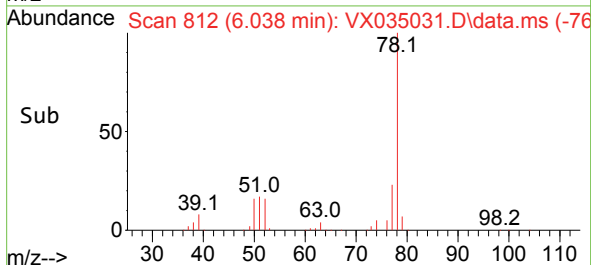
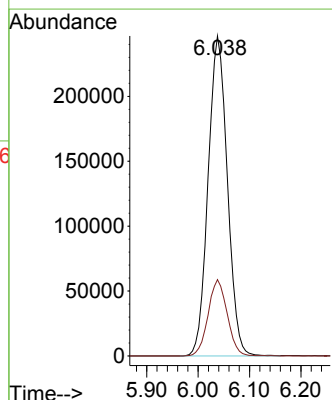
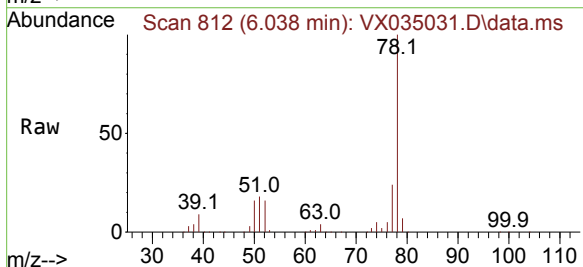
Acq: 11 Apr 2023 23:41

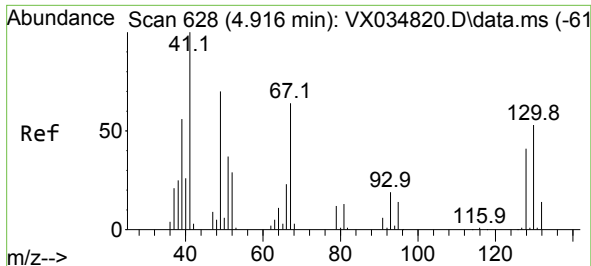
Tgt Ion: 78 Resp: 641862

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4

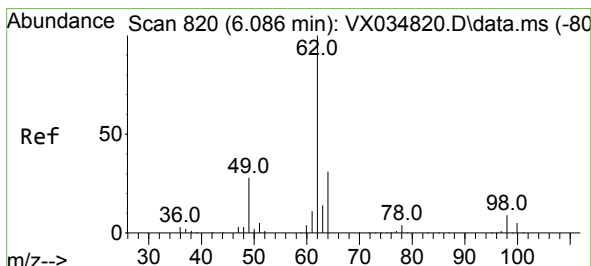
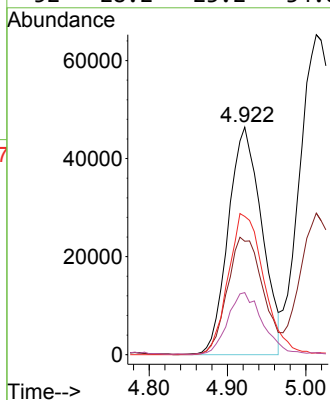
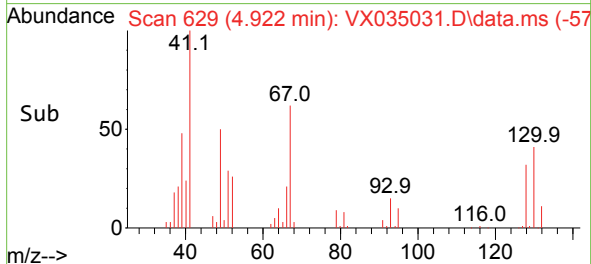
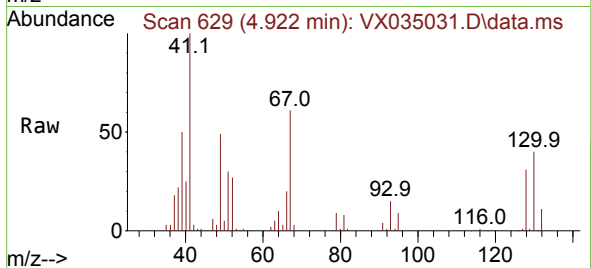




#41
Methacrylonitrile
Concen: 52.634 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

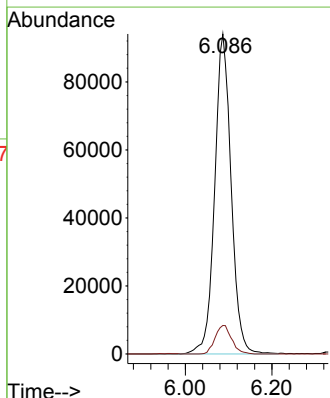
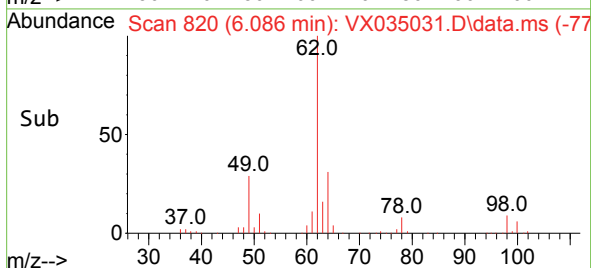
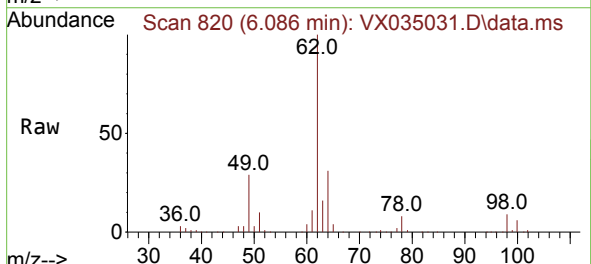
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

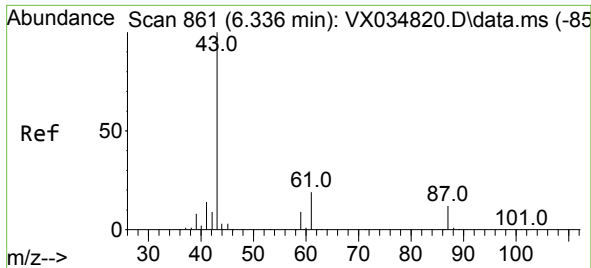
Tgt Ion: 41 Resp: 137897
Ion Ratio Lower Upper
41 100
39 55.4 45.0 67.6
67 66.3 55.6 83.4
52 28.2 23.2 34.8



#42
1,2-Dichloroethane
Concen: 47.298 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 62 Resp: 248695
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.0

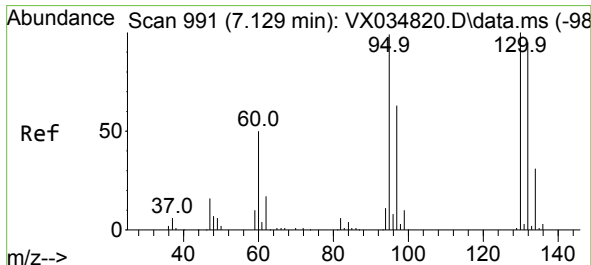
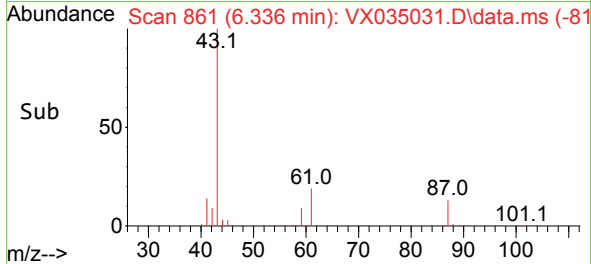
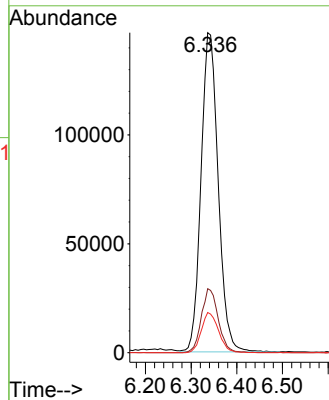
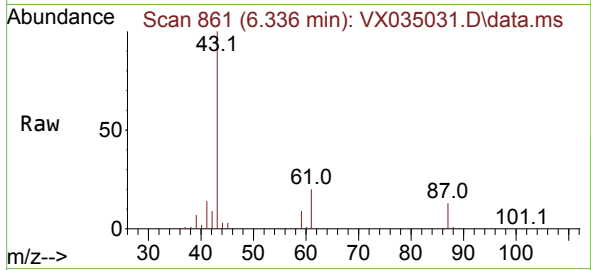




#43
Isopropyl Acetate
Concen: 47.331 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

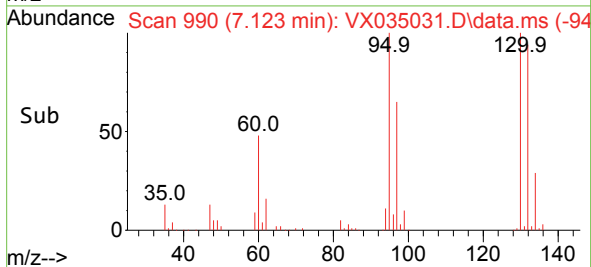
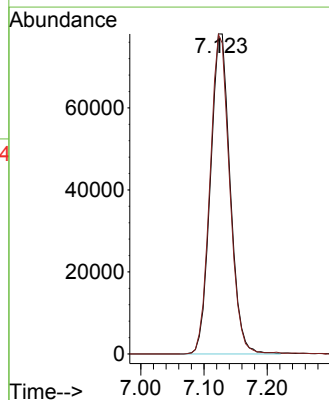
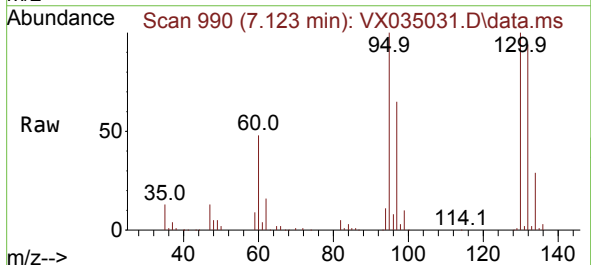
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

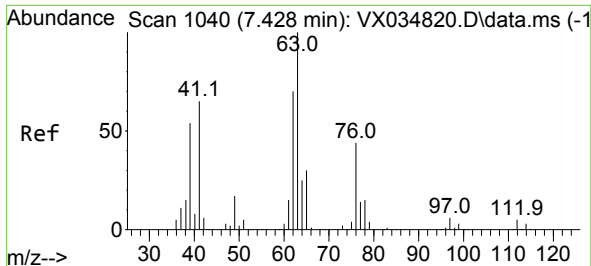
Tgt Ion: 43 Resp: 381471
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 12.6 9.8 14.8



#44
Trichloroethene
Concen: 50.052 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion:130 Resp: 168979
Ion Ratio Lower Upper
130 100
95 99.8 0.0 198.4

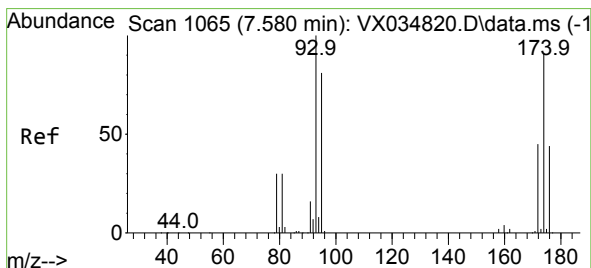
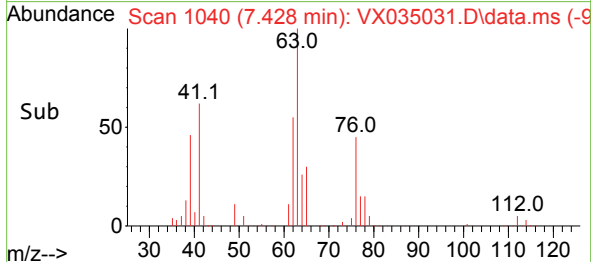
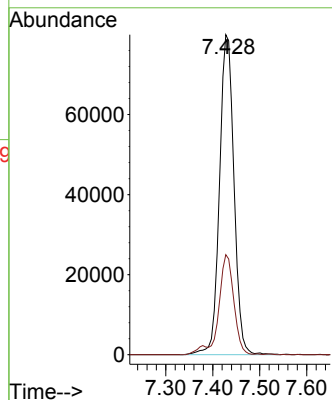
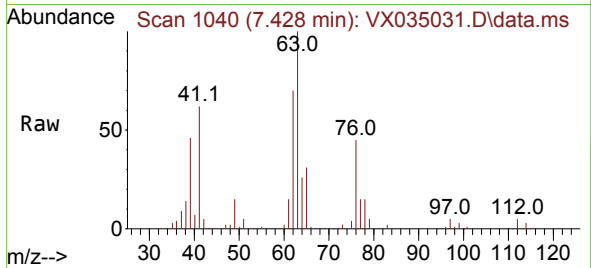




#45
1,2-Dichloropropane
Concen: 49.832 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

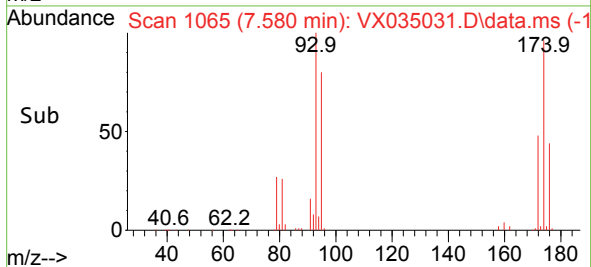
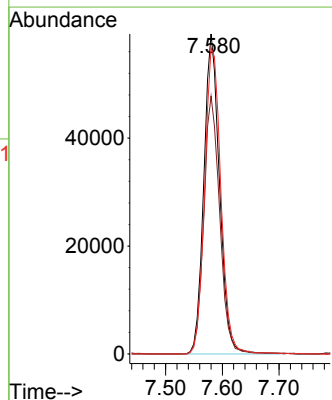
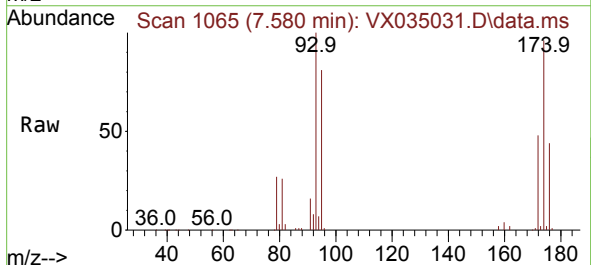
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

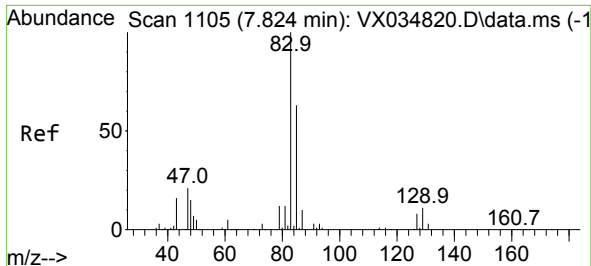
Tgt Ion: 63 Resp: 171741
Ion Ratio Lower Upper
63 100
65 31.2 24.6 37.0



#46
Dibromomethane
Concen: 48.025 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 93 Resp: 113880
Ion Ratio Lower Upper
93 100
95 81.4 66.9 100.3
174 99.0 75.4 113.0

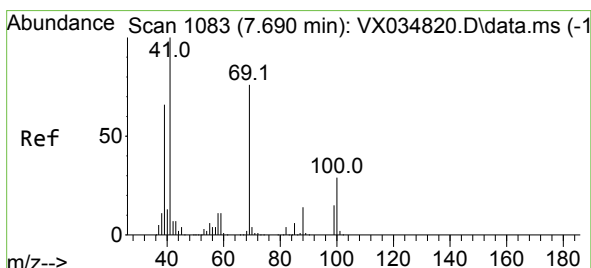
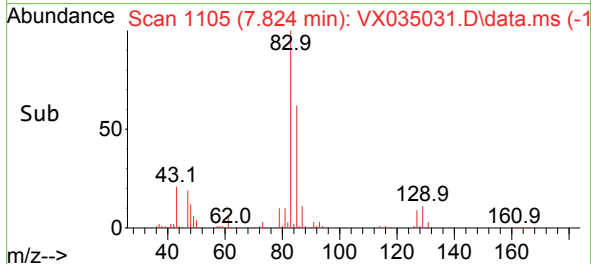
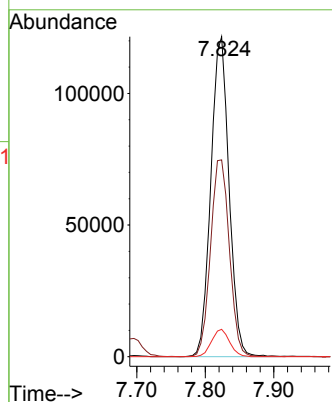
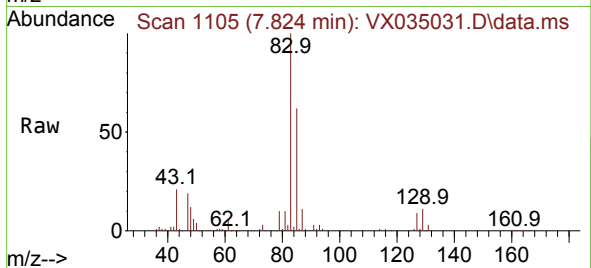




#47
Bromodichloromethane
Concen: 51.135 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

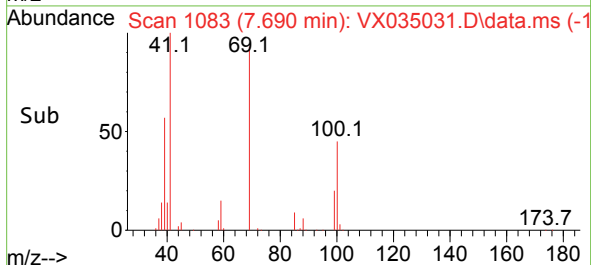
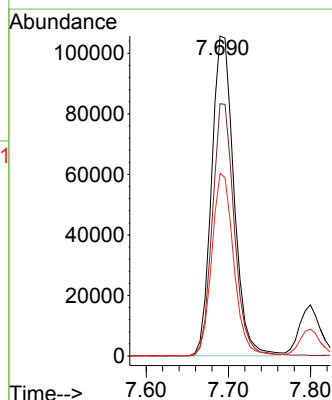
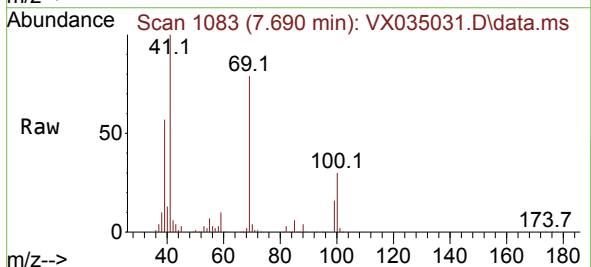
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

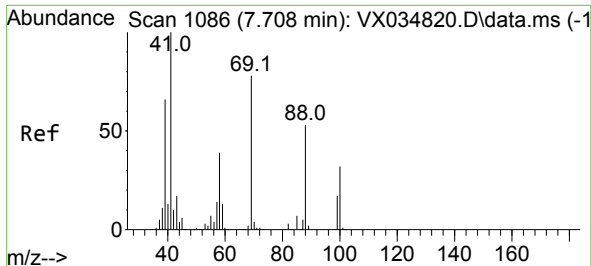
Tgt Ion: 83 Resp: 223979
Ion Ratio Lower Upper
83 100
85 61.5 52.2 78.4
127 8.6 6.6 9.8



#48
Methyl methacrylate
Concen: 50.351 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 41 Resp: 199296
Ion Ratio Lower Upper
41 100
69 77.5 62.2 93.4
39 55.9 47.7 71.5





#49

1,4-Dioxane

Concen: 997.189 ug/l

RT: 7.739 min Scan# 1086

Delta R.T. 0.031 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

Instrument :

MSVOA_X

ClientSampleId :

PK-10DMSD

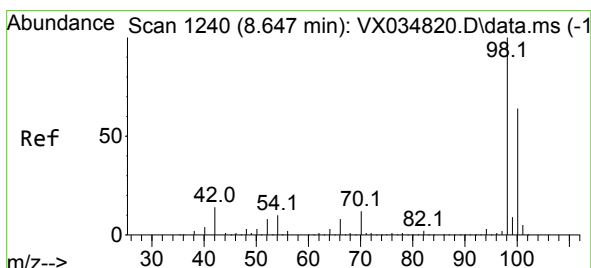
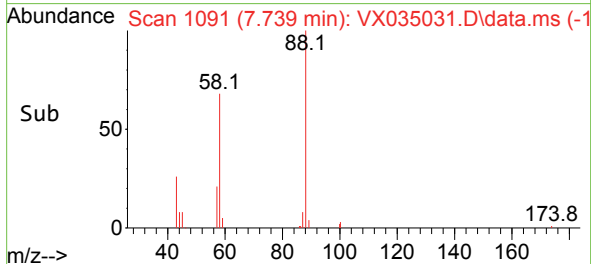
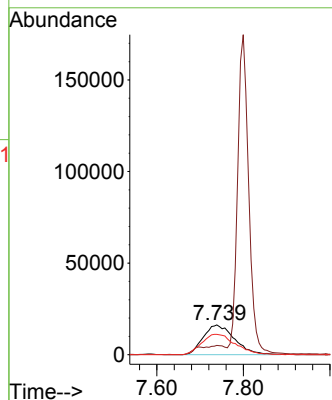
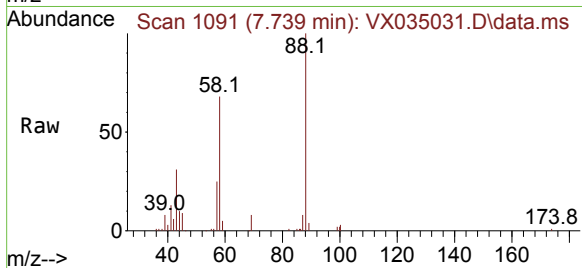
Tgt Ion: 88 Resp: 81340

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 74.0 56.8 85.2



#50

Toluene-d8

Concen: 48.835 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035031.D

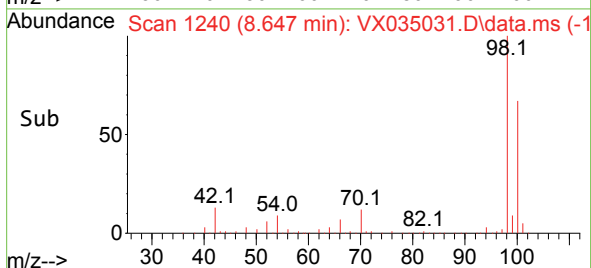
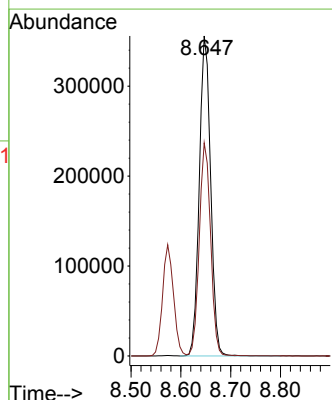
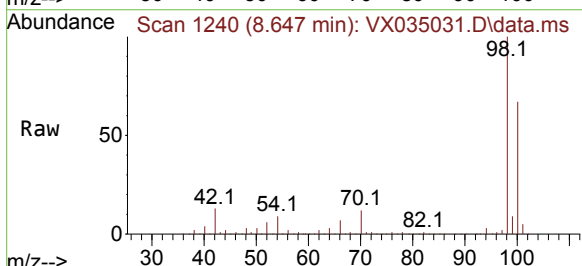
Acq: 11 Apr 2023 23:41

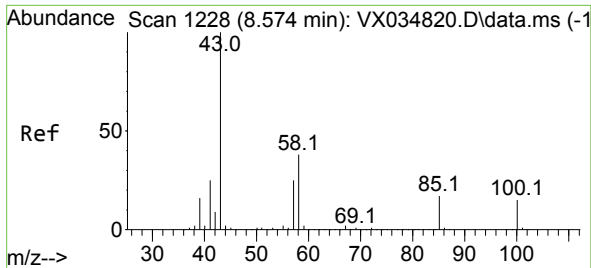
Tgt Ion: 98 Resp: 560553

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7

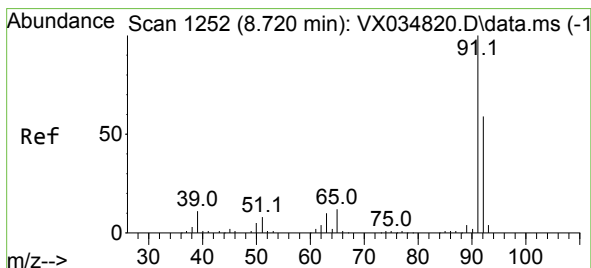
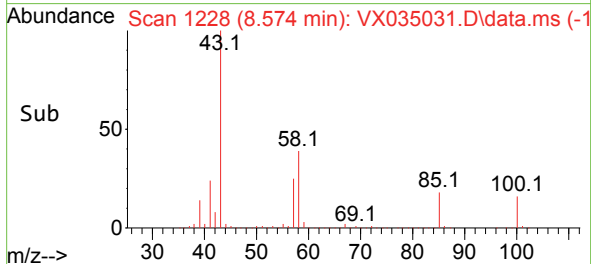
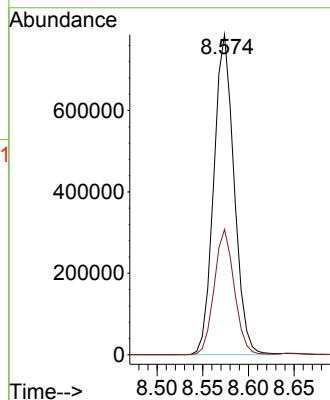
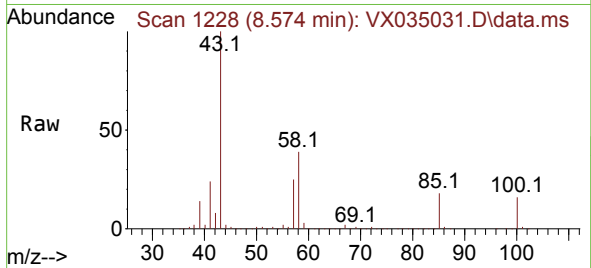




#51
4-Methyl-2-Pentanone
Concen: 255.163 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

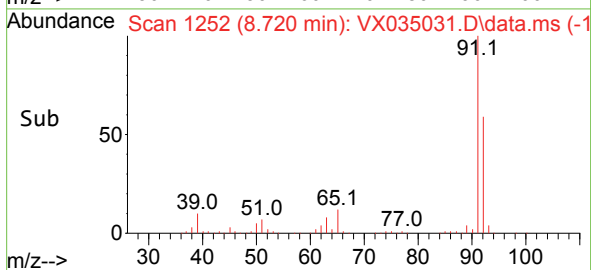
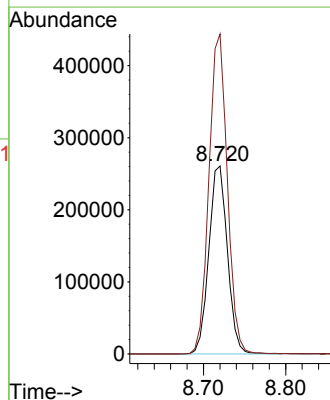
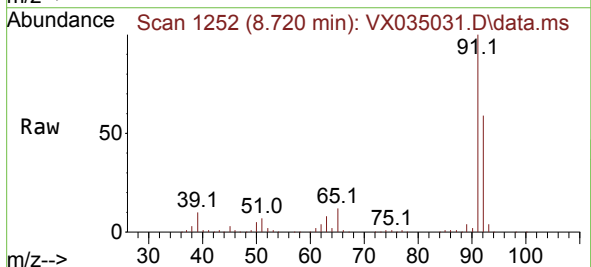
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

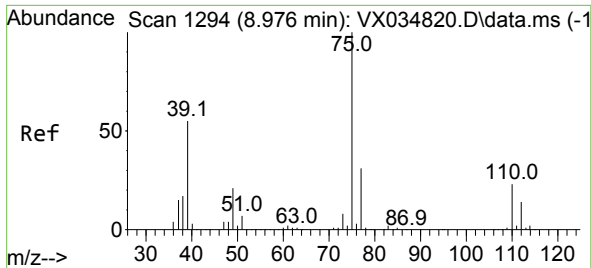
Tgt Ion: 43 Resp: 1217127
Ion Ratio Lower Upper
43 100
58 38.6 30.6 46.0



#52
Toluene
Concen: 47.511 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 92 Resp: 409701
Ion Ratio Lower Upper
92 100
91 168.5 136.8 205.2

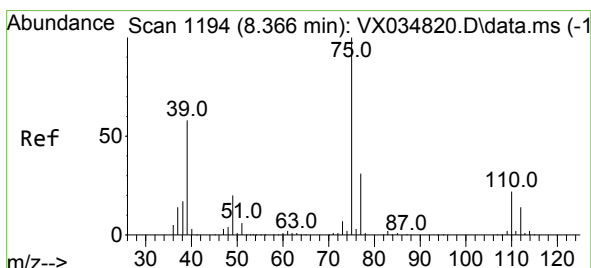
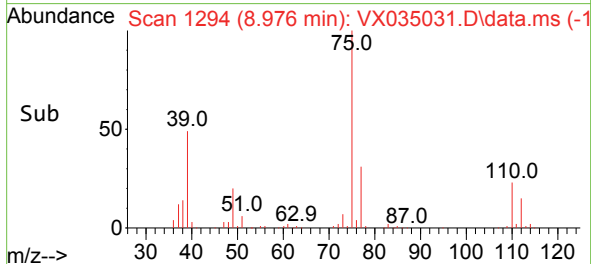
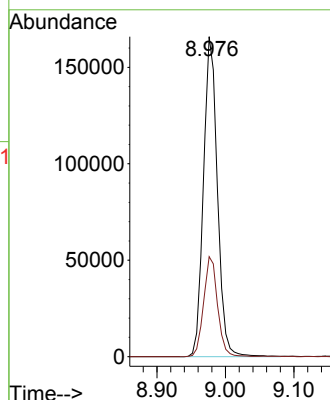
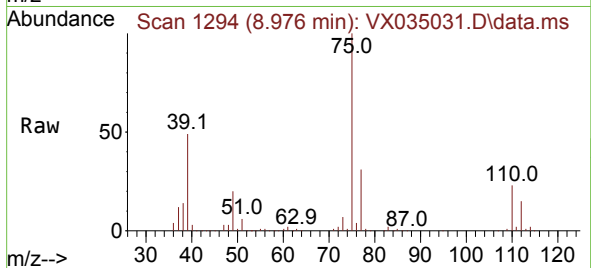




#53
 t-1,3-Dichloropropene
 Concen: 49.891 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX035031.D
 Acq: 11 Apr 2023 23:41

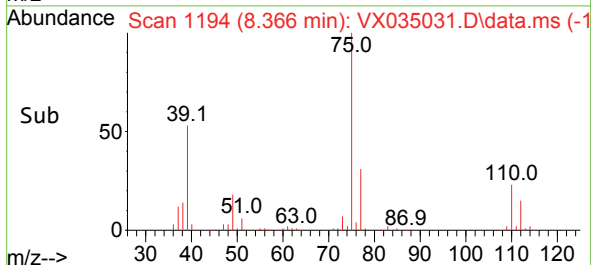
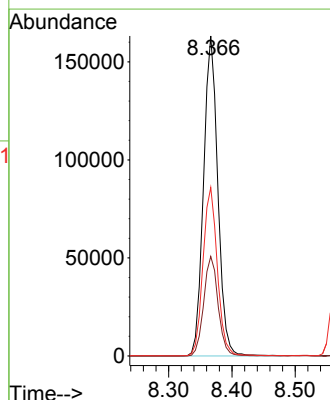
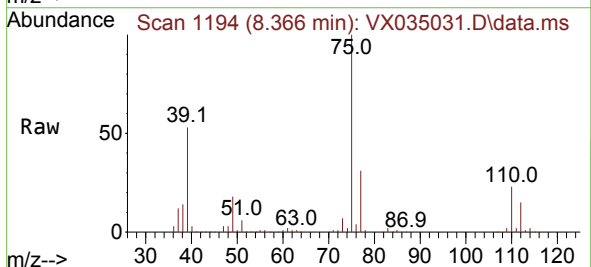
Instrument :
 MSVOA_X
 ClientSampleId :
 PK-10DMSD

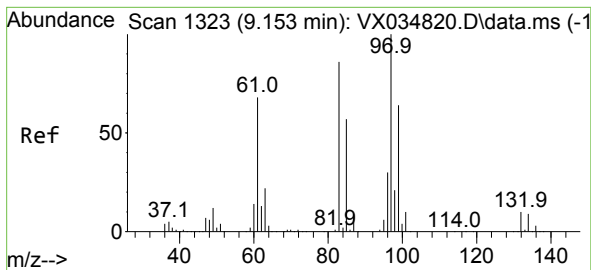
Tgt Ion: 75 Resp: 235088
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 49.802 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035031.D
 Acq: 11 Apr 2023 23:41

Tgt Ion: 75 Resp: 256810
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.4
 39 52.6 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 50.737 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

Instrument :

MSVOA_X

ClientSampleId :

PK-10DMSD

Tgt Ion: 97 Resp: 165592

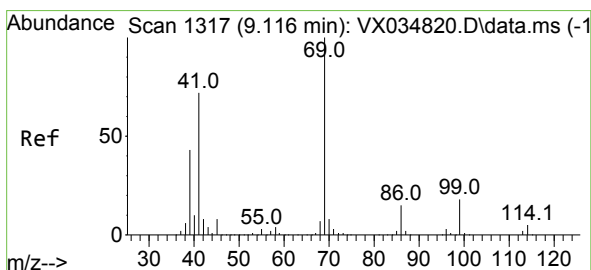
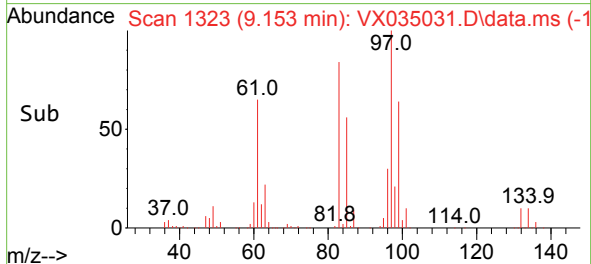
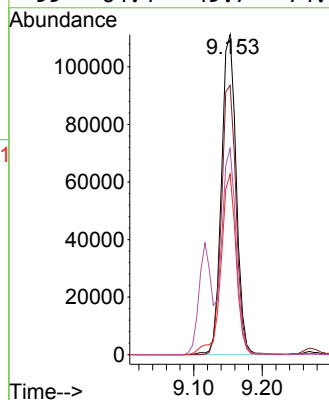
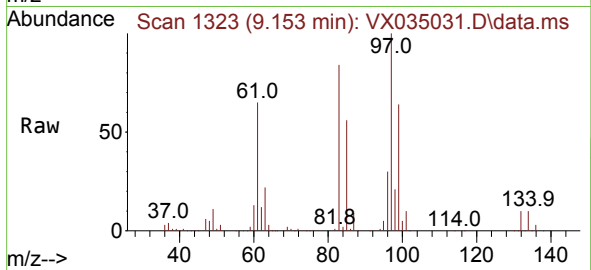
Ion Ratio Lower Upper

97 100

83 84.1 69.7 104.5

85 56.4 43.7 65.5

99 64.4 49.7 74.5



#56

Ethyl methacrylate

Concen: 52.100 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

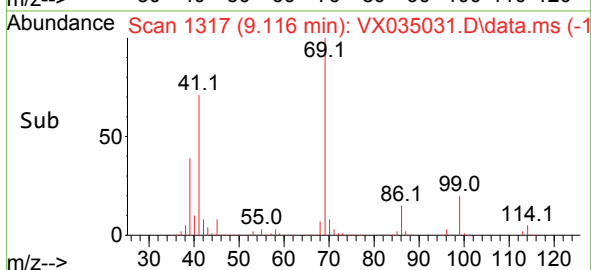
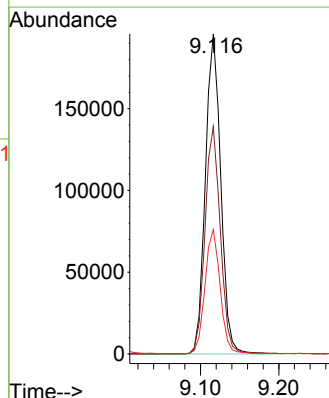
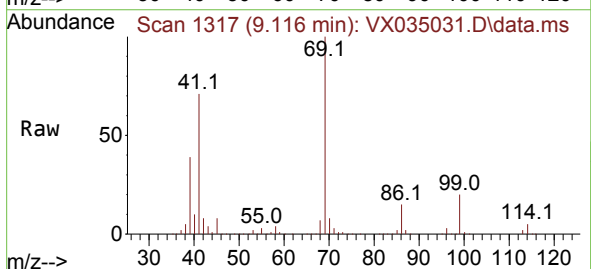
Tgt Ion: 69 Resp: 266418

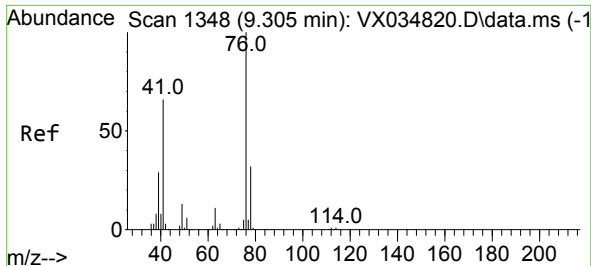
Ion Ratio Lower Upper

69 100

41 71.0 57.4 86.0

39 38.4 33.7 50.5





#57

1,3-Dichloropropane

Concen: 49.834 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

Instrument :

MSVOA_X

ClientSampleId :

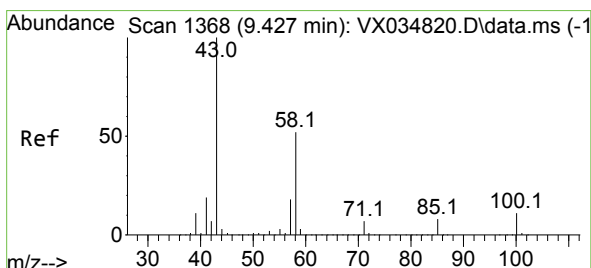
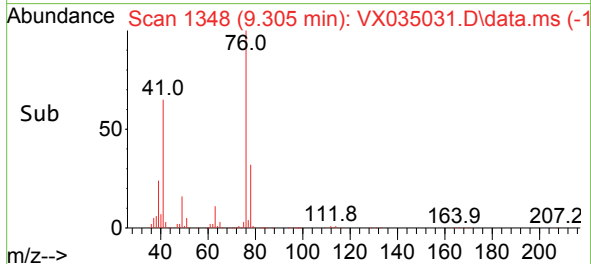
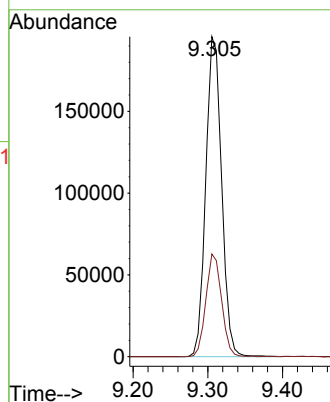
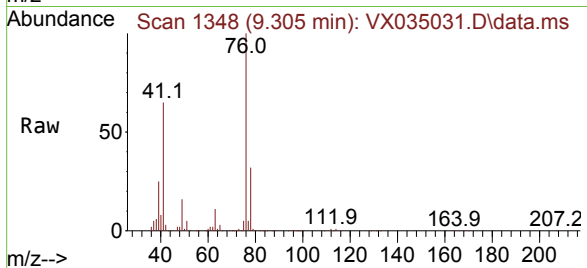
PK-10DMSD

Tgt Ion: 76 Resp: 288040

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



#59

2-Hexanone

Concen: 250.672 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX035031.D

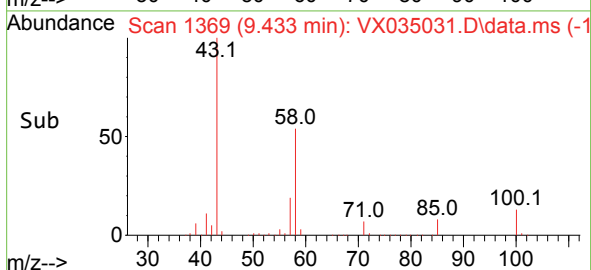
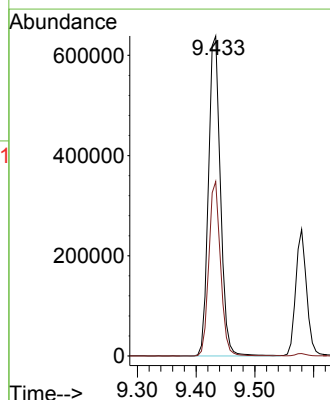
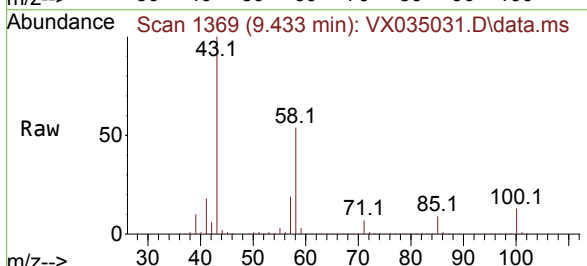
Acq: 11 Apr 2023 23:41

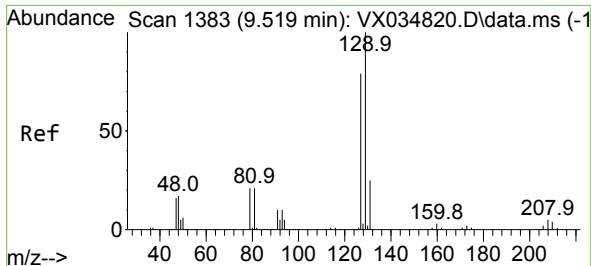
Tgt Ion: 43 Resp: 904383

Ion Ratio Lower Upper

43 100

58 53.4 26.3 78.9

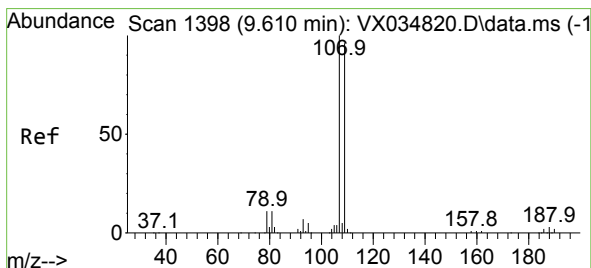
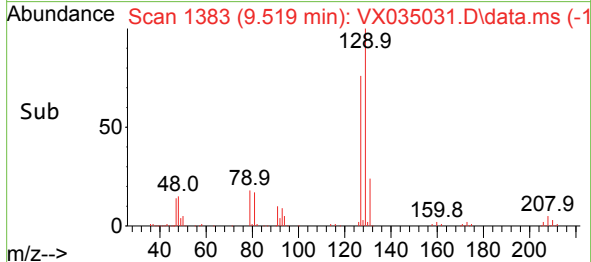
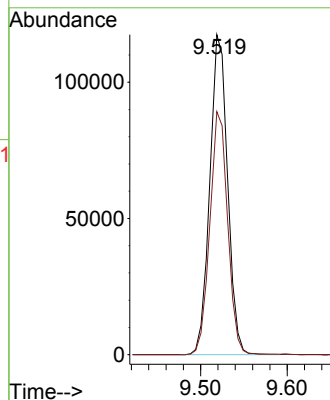
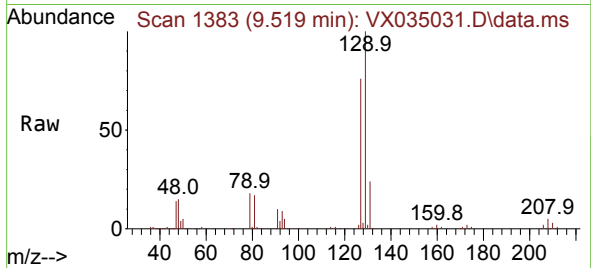




#60
Dibromochloromethane
Concen: 53.835 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

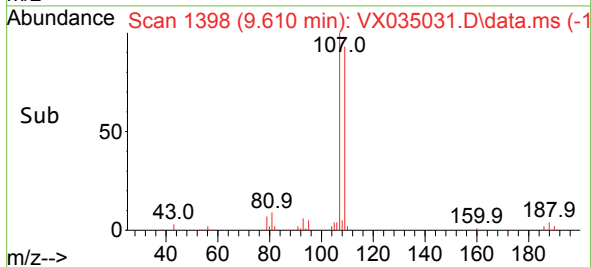
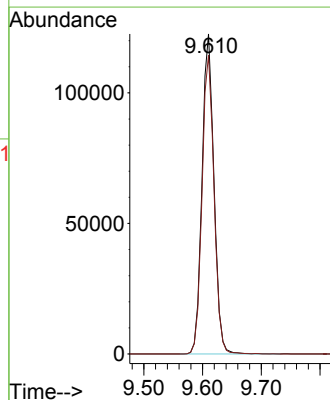
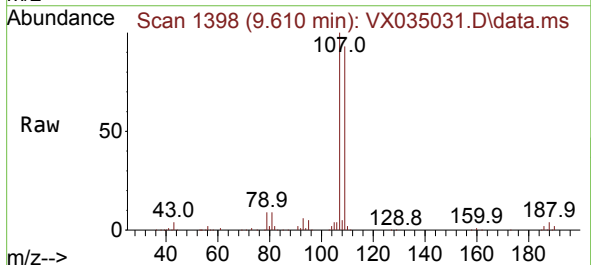
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

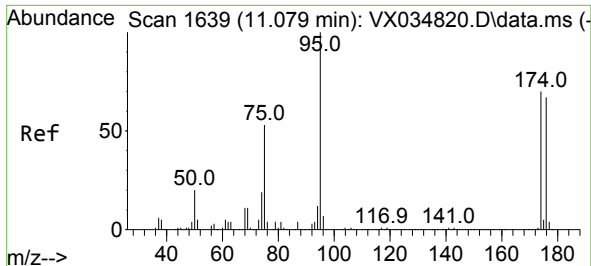
Tgt Ion:129 Resp: 167374
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0



#61
1,2-Dibromoethane
Concen: 50.934 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion:107 Resp: 172860
Ion Ratio Lower Upper
107 100
109 94.0 75.3 112.9

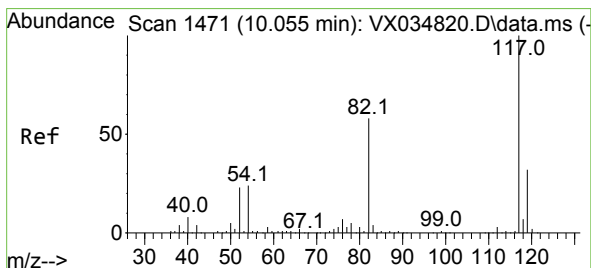
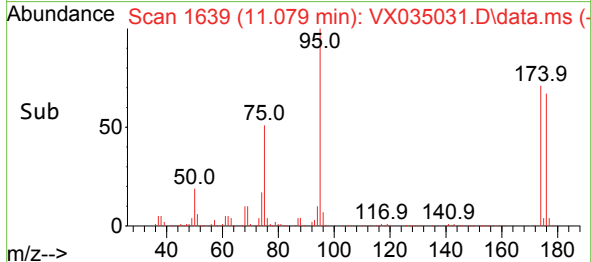
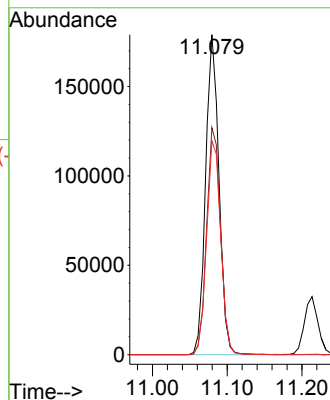
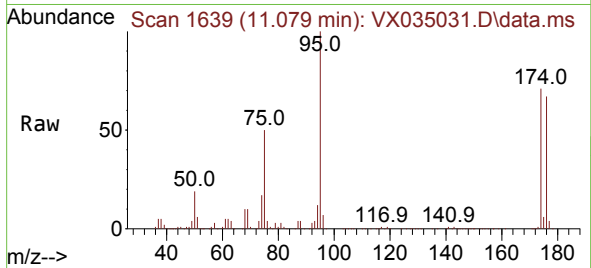




#62
4-Bromofluorobenzene
Concen: 49.965 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

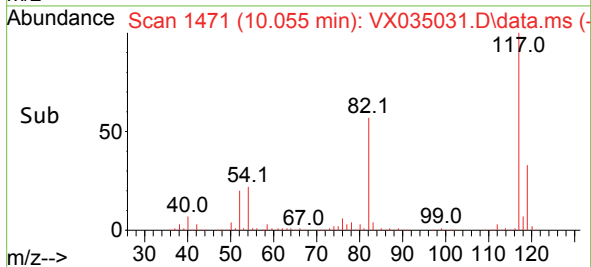
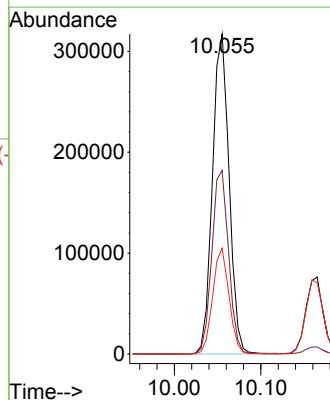
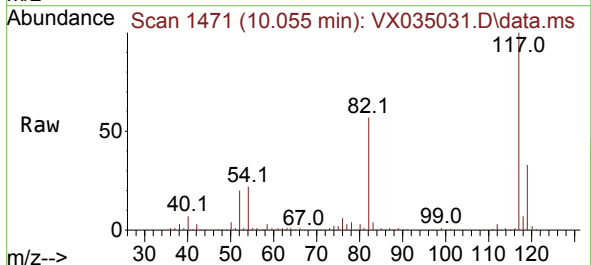
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

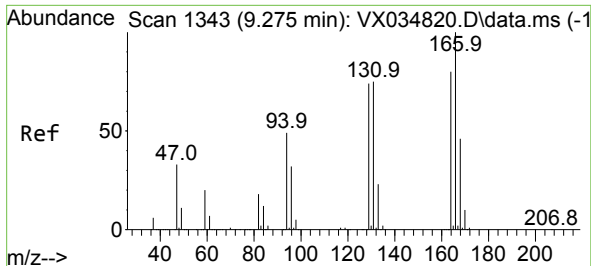
Tgt Ion: 95 Resp: 221937
Ion Ratio Lower Upper
95 100
174 74.0 0.0 147.4
176 70.6 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 117 Resp: 422959
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.4
119 33.1 26.0 39.0

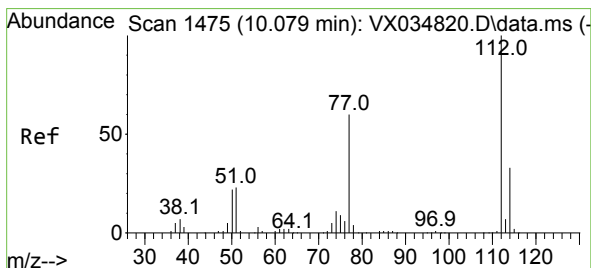
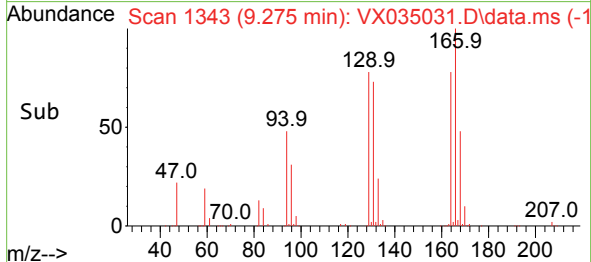
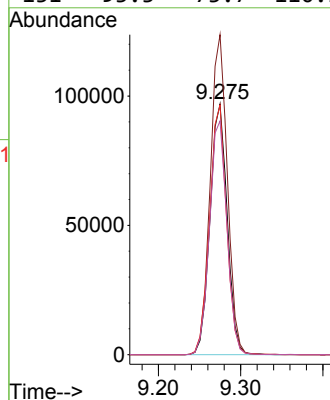
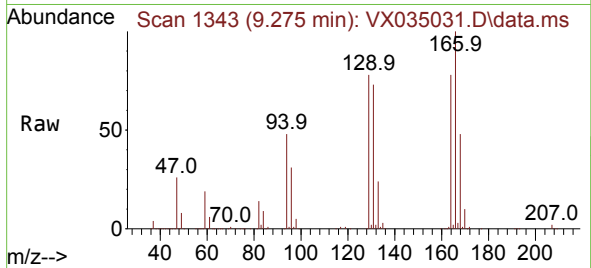




#64
Tetrachloroethene
Concen: 46.469 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

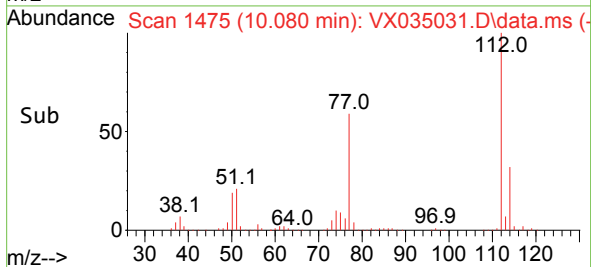
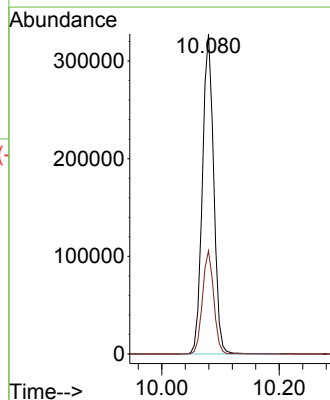
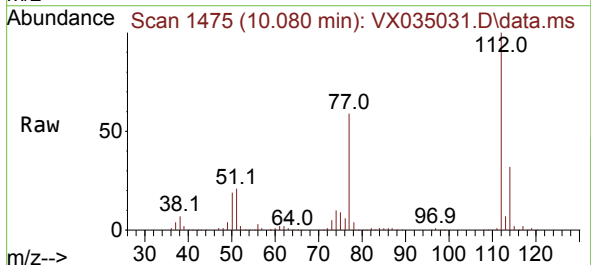
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

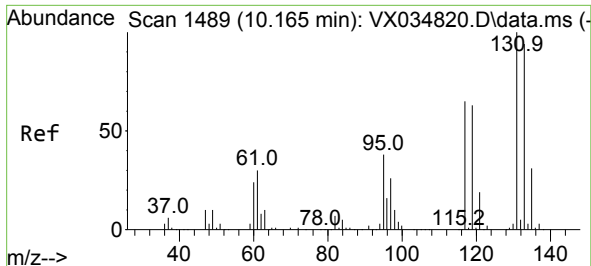
Tgt Ion:164 Resp: 140656
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 99.6 75.6 113.4
131 93.3 73.7 110.5



#65
Chlorobenzene
Concen: 49.796 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion:112 Resp: 438215
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2

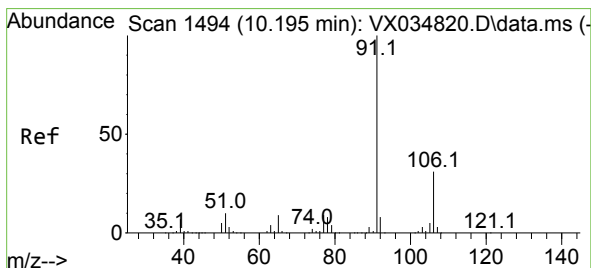
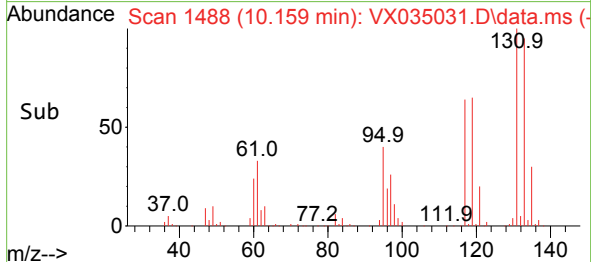
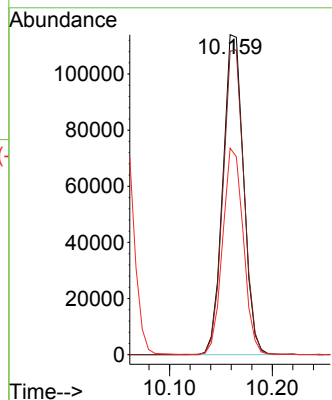
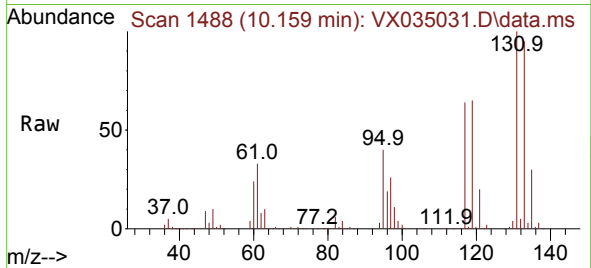




#66
 1,1,1,2-Tetrachloroethane
 Concen: 52.775 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. -0.006 min
 Lab File: VX035031.D
 Acq: 11 Apr 2023 23:41

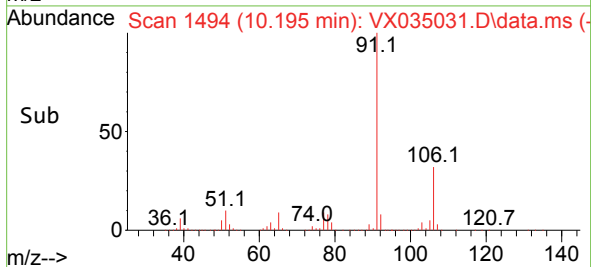
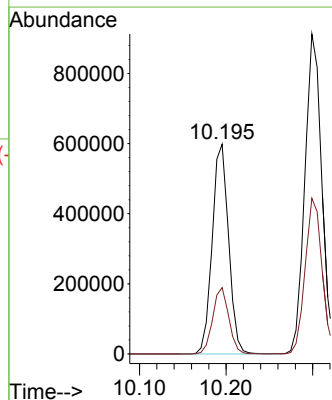
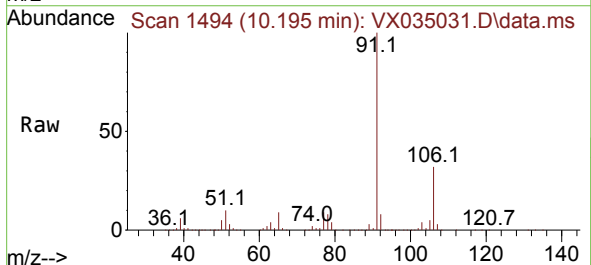
Instrument :
 MSVOA_X
 ClientSampleId :
 PK-10DMSD

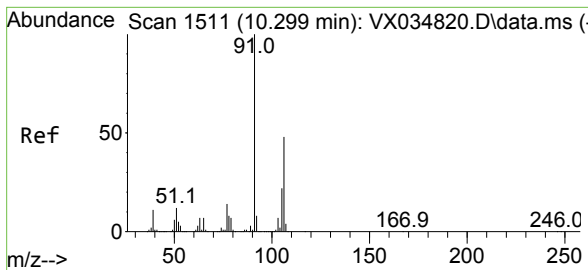
Tgt Ion:131 Resp: 159699
 Ion Ratio Lower Upper
 131 100
 133 96.5 47.1 141.4
 119 64.2 32.6 98.0



#67
 Ethyl Benzene
 Concen: 49.354 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX035031.D
 Acq: 11 Apr 2023 23:41

Tgt Ion: 91 Resp: 786797
 Ion Ratio Lower Upper
 91 100
 106 31.6 25.6 38.4

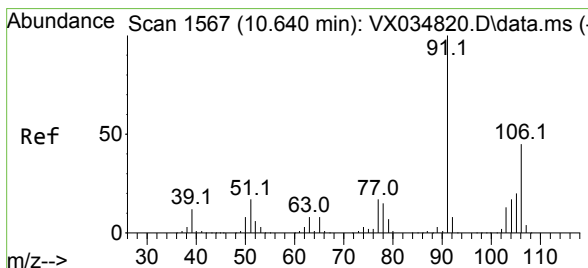
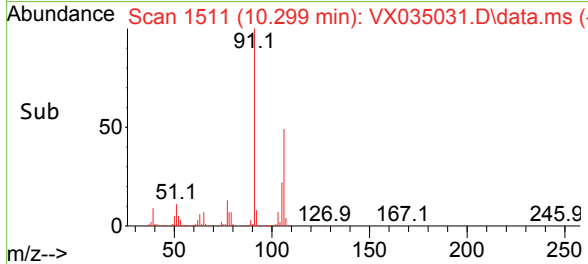
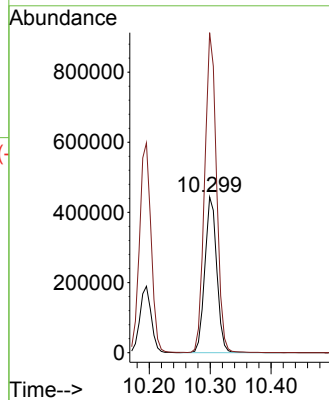
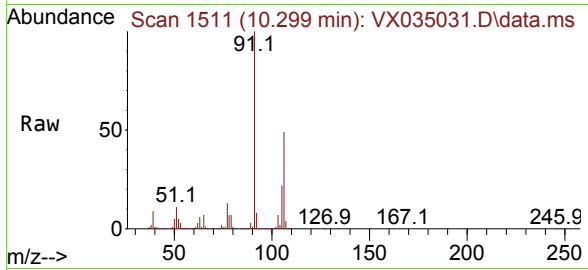




#68
m/p-Xylenes
Concen: 99.265 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

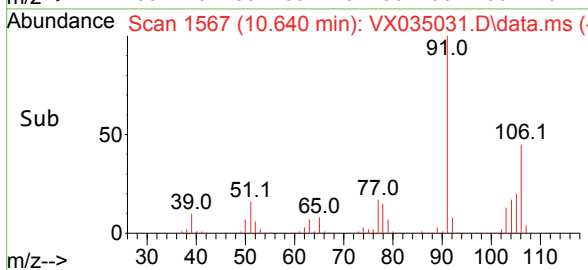
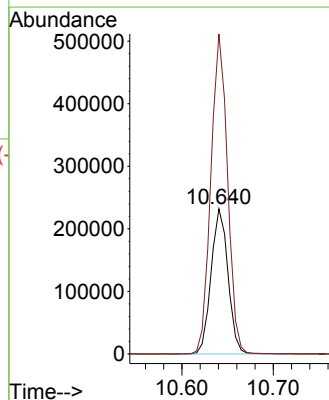
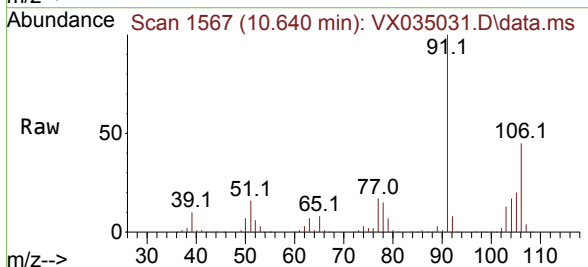
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

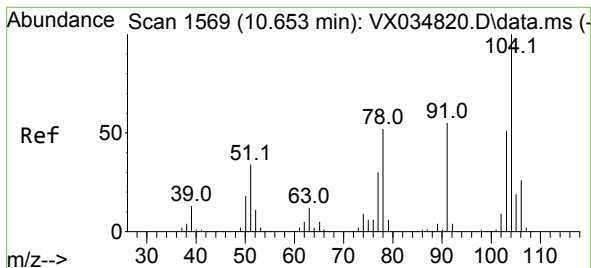
Tgt Ion:106 Resp: 604492
Ion Ratio Lower Upper
106 100
91 204.6 164.0 246.0



#69
o-Xylene
Concen: 49.913 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion:106 Resp: 297763
Ion Ratio Lower Upper
106 100
91 217.8 108.5 325.3





#70

Styrene

Concen: 52.235 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

Instrument :

MSVOA_X

ClientSampleId :

PK-10DMSD

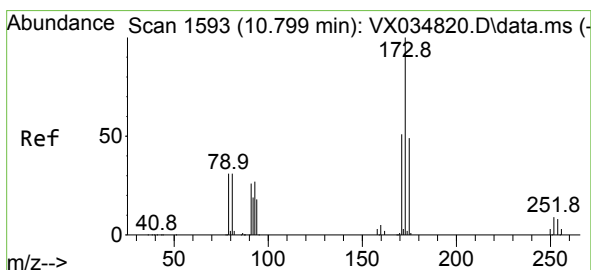
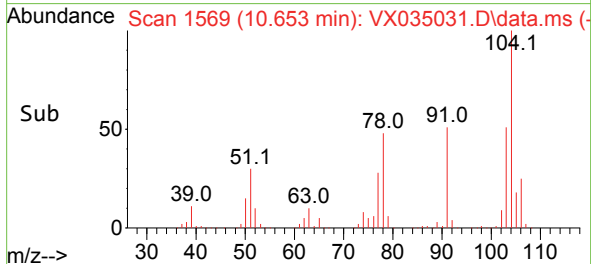
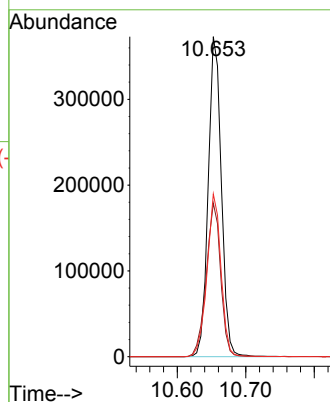
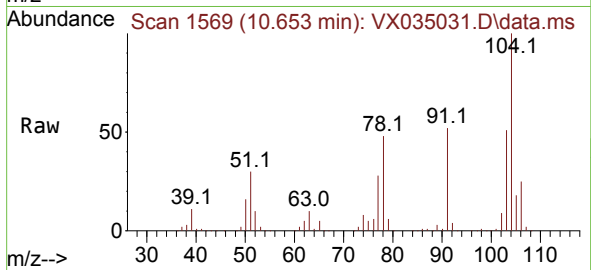
Tgt Ion:104 Resp: 497450

Ion Ratio Lower Upper

104 100

78 52.8 43.4 65.2

103 54.2 44.2 66.2



#71

Bromoform

Concen: 54.328 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

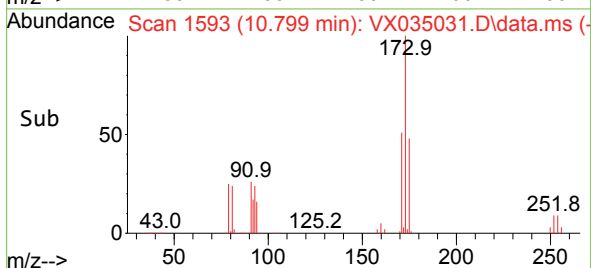
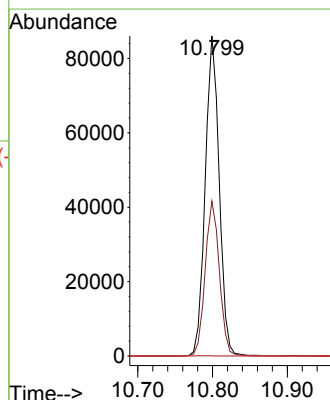
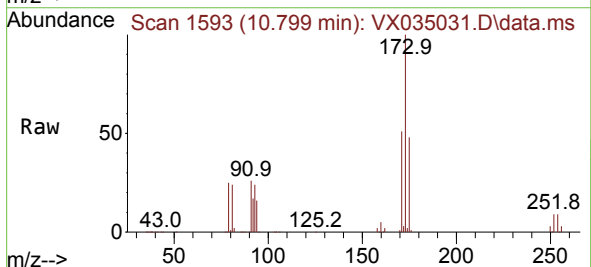
Tgt Ion:173 Resp: 111813

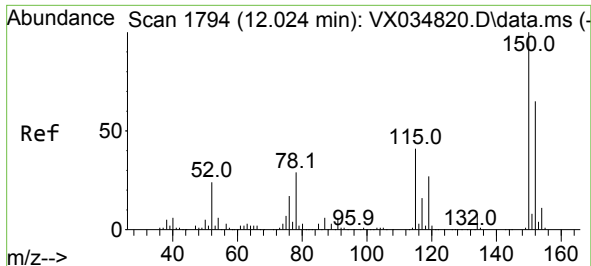
Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.1 0.1 0.1

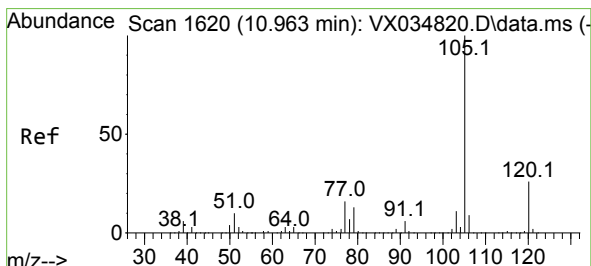
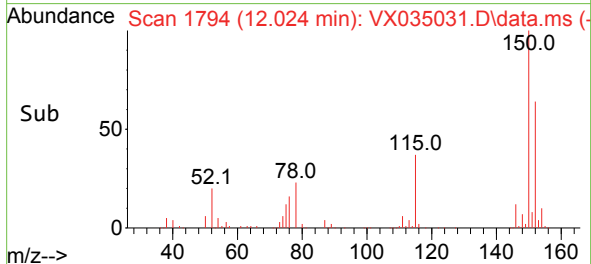
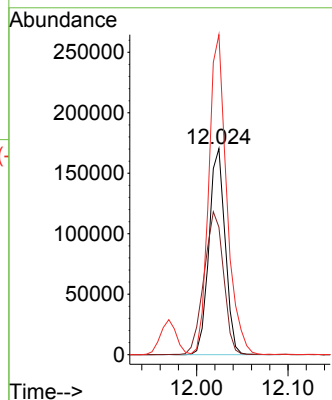
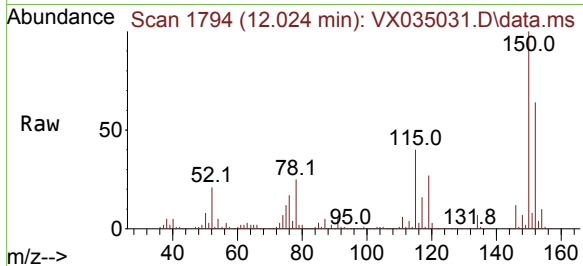




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

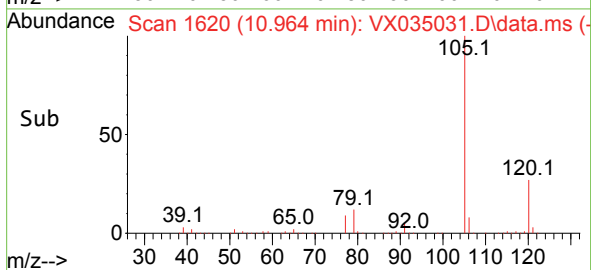
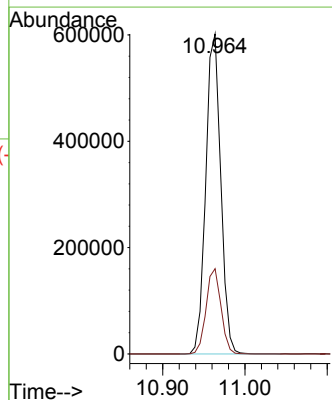
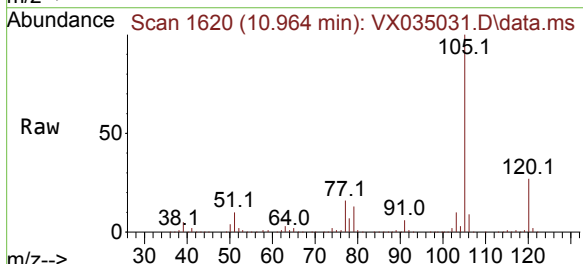
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

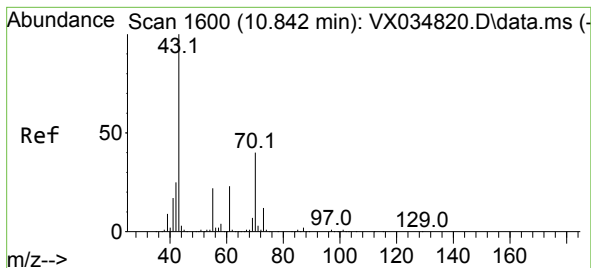
Tgt Ion:152 Resp: 209284
Ion Ratio Lower Upper
152 100
115 83.9 45.0 135.0
150 171.7 0.0 352.4



#73
Isopropylbenzene
Concen: 49.650 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion:105 Resp: 761143
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9





#74

N-amy1 acetate

Concen: 46.693 ug/l

RT: 10.842 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

Instrument :

MSVOA_X

ClientSampleId :

PK-10DMSD

Tgt Ion: 43 Resp: 321838

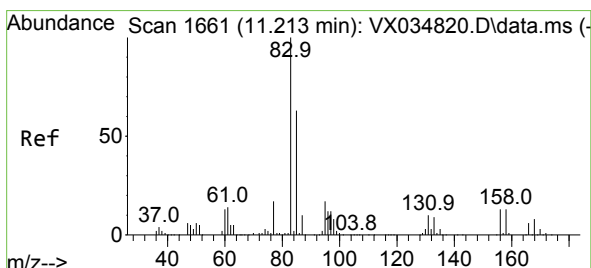
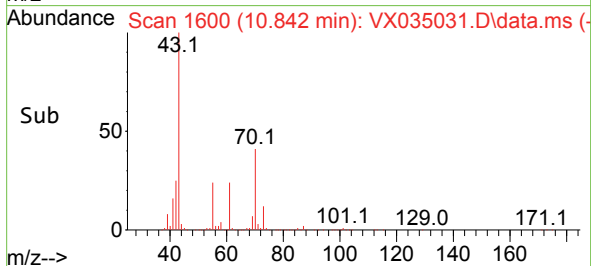
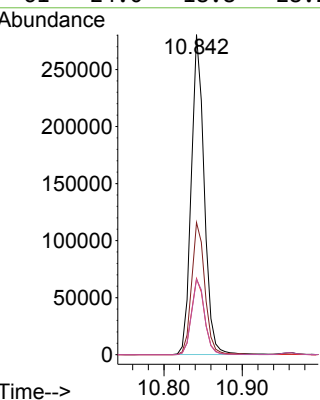
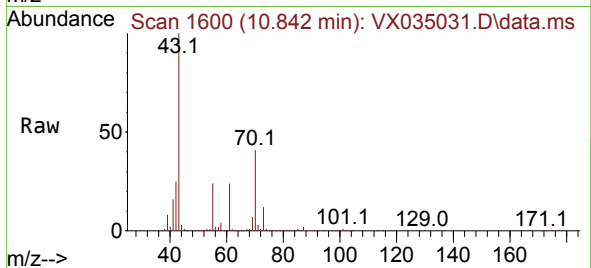
Ion Ratio Lower Upper

43 100

70 42.4 32.1 48.1

55 24.3 18.3 27.5

61 24.0 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 49.808 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.001 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

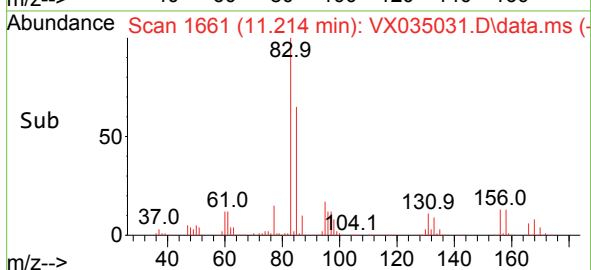
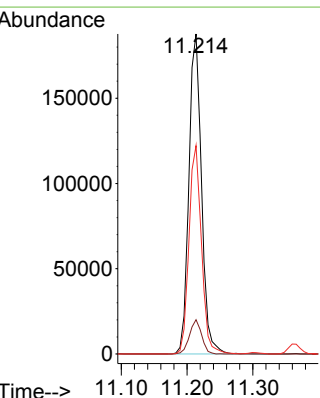
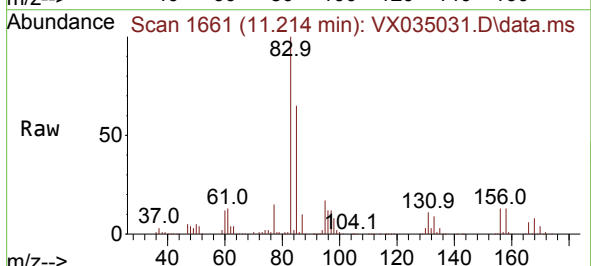
Tgt Ion: 83 Resp: 250255

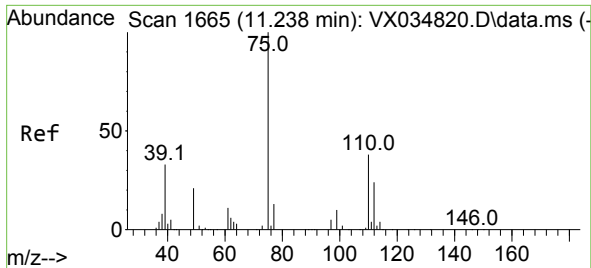
Ion Ratio Lower Upper

83 100

131 10.3 4.8 14.3

85 64.6 32.0 96.0

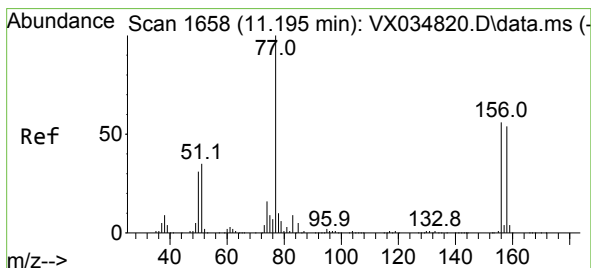
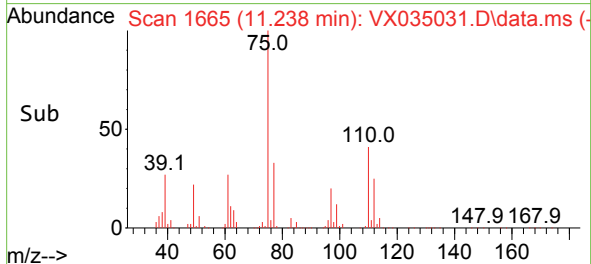
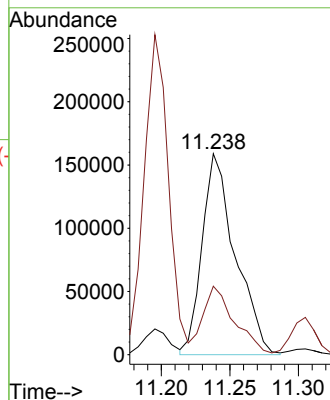
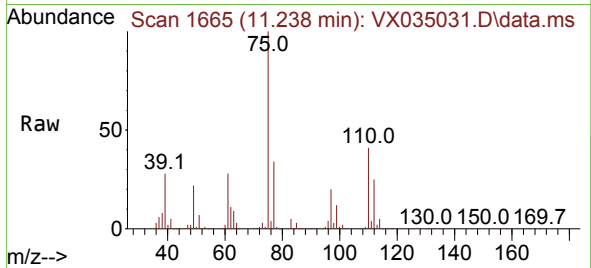




#76
1,2,3-Trichloropropane
Concen: 63.457 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

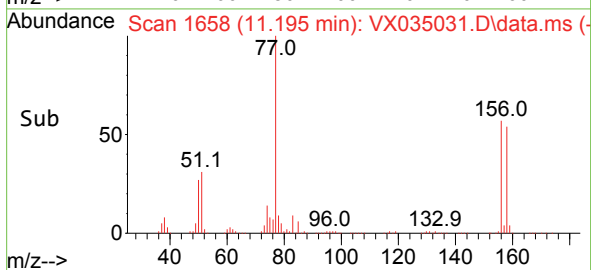
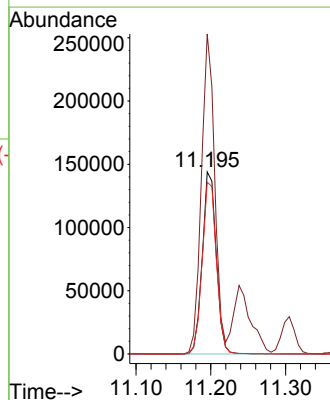
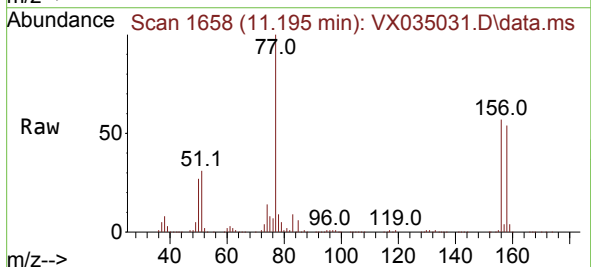
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

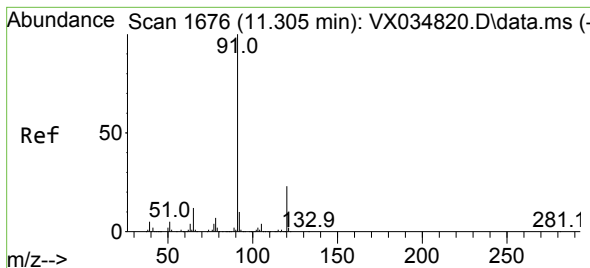
Tgt Ion: 75 Resp: 267593
Ion Ratio Lower Upper
75 100
77 32.6 21.6 64.8



#77
Bromobenzene
Concen: 49.093 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion:156 Resp: 186483
Ion Ratio Lower Upper
156 100
77 168.0 86.7 259.9
158 96.1 48.0 144.0





#78

n-propylbenzene

Concen: 49.465 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

Instrument :

MSVOA_X

ClientSampleId :

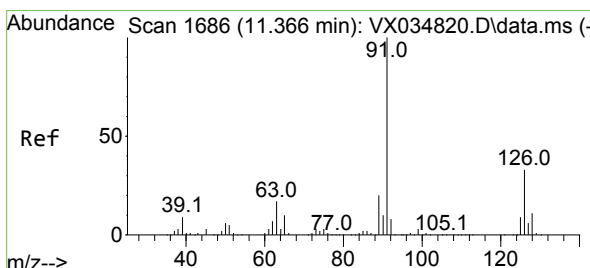
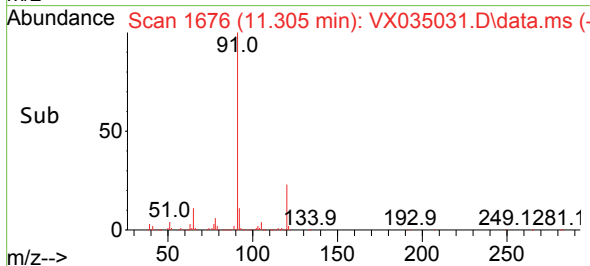
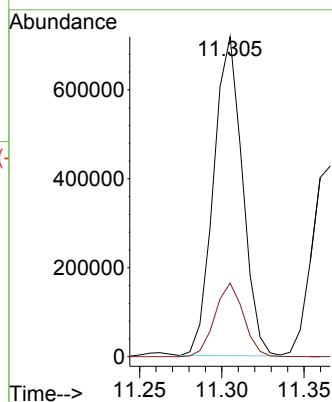
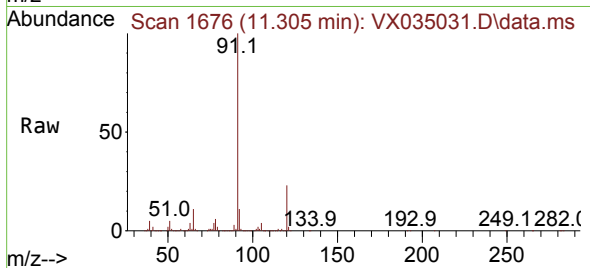
PK-10DMSD

Tgt Ion: 91 Resp: 875993

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.5



#79

2-Chlorotoluene

Concen: 48.369 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX035031.D

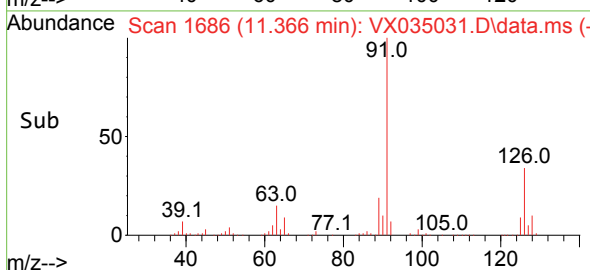
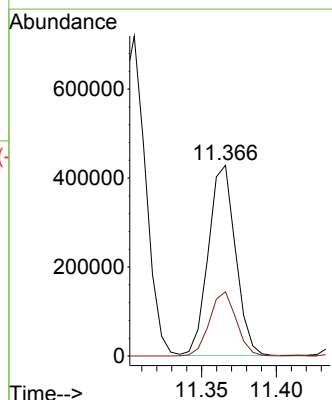
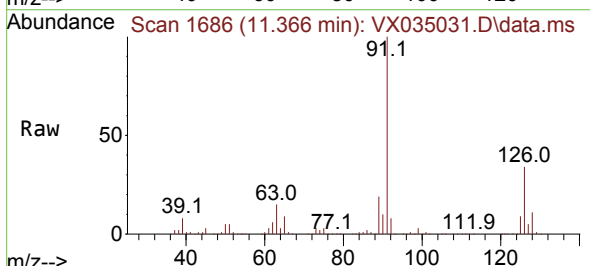
Acq: 11 Apr 2023 23:41

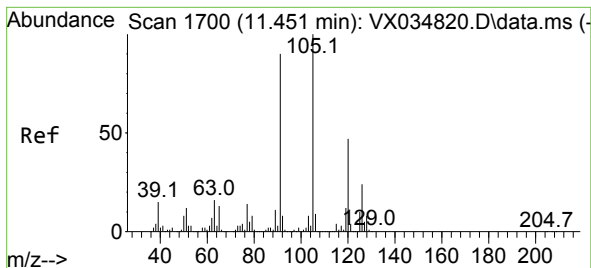
Tgt Ion: 91 Resp: 540828

Ion Ratio Lower Upper

91 100

126 33.1 16.3 48.9





#80

1,3,5-Trimethylbenzene

Concen: 50.054 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

Instrument :

MSVOA_X

ClientSampleId :

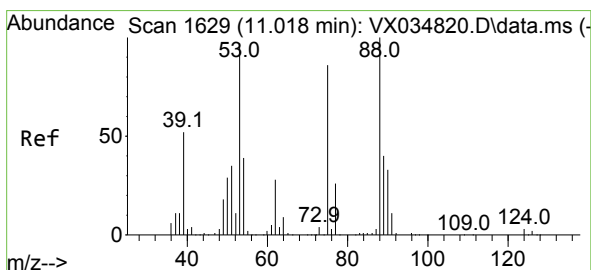
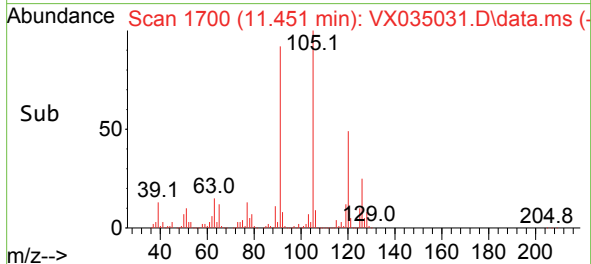
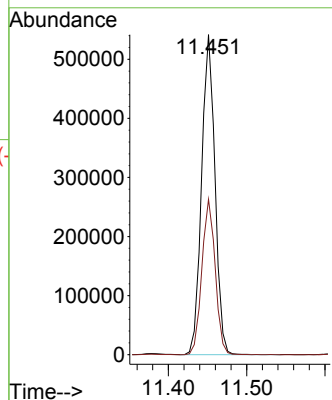
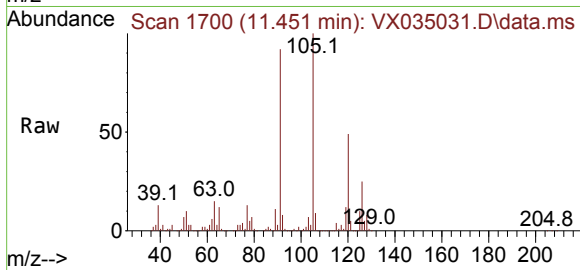
PK-10DMSD

Tgt Ion:105 Resp: 641570

Ion Ratio Lower Upper

105 100

120 48.3 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 44.567 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

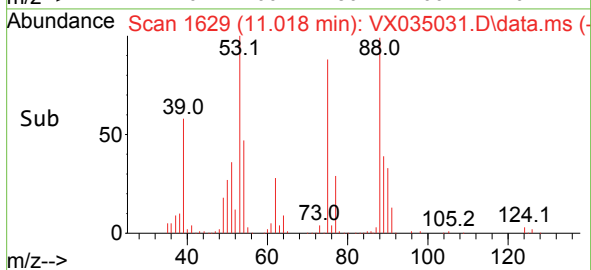
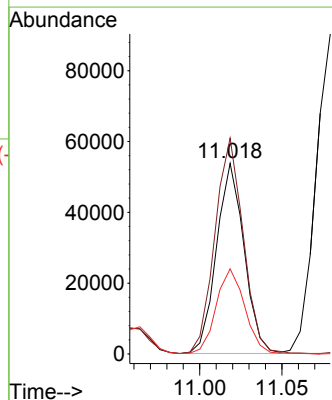
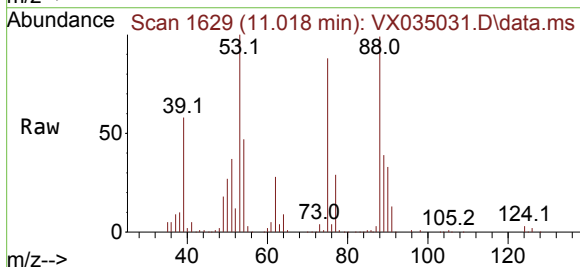
Tgt Ion: 75 Resp: 62709

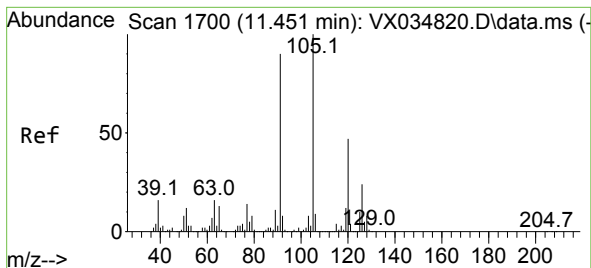
Ion Ratio Lower Upper

75 100

53 116.4 82.6 124.0

89 46.8 36.9 55.3

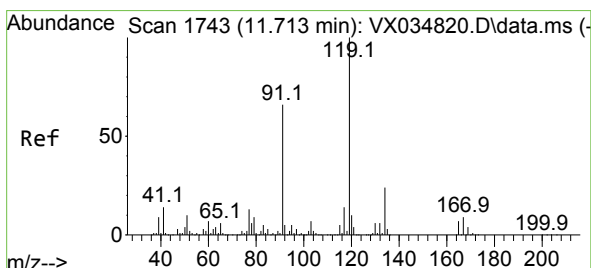
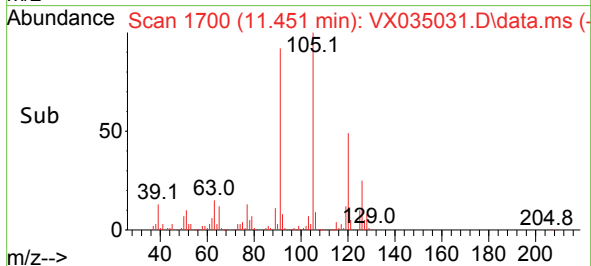
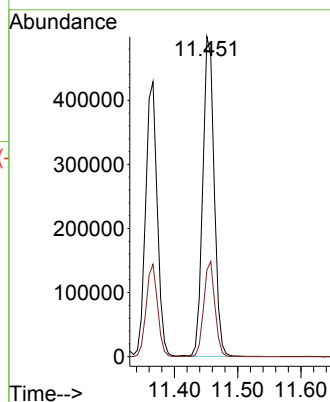
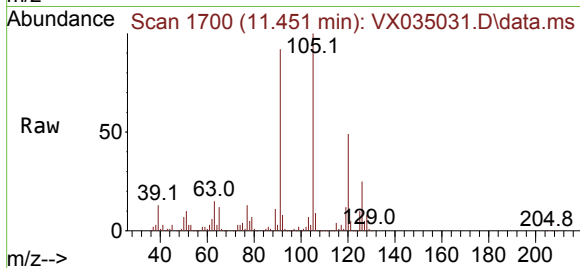




#82
4-Chlorotoluene
Concen: 48.436 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

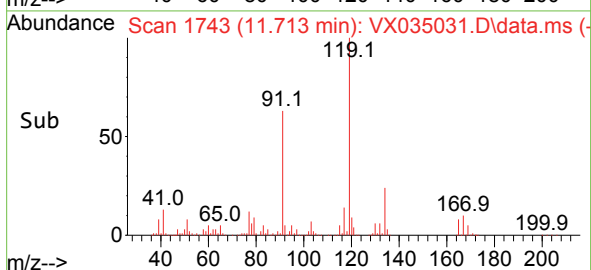
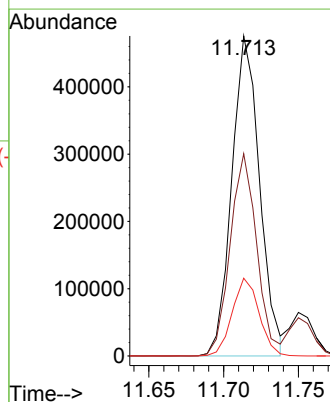
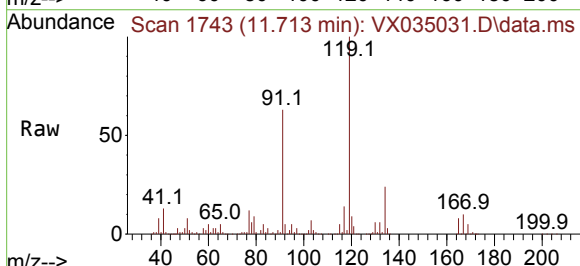
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

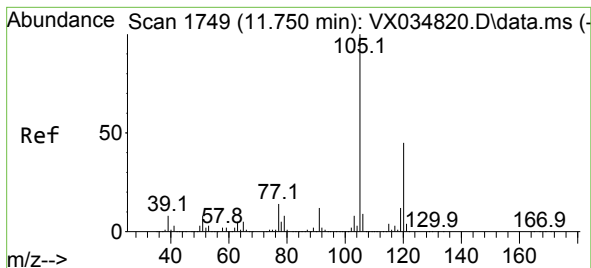
Tgt Ion: 91 Resp: 628917
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6



#83
tert-Butylbenzene
Concen: 51.118 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 119 Resp: 615271
Ion Ratio Lower Upper
119 100
91 60.5 30.6 92.0
134 23.5 11.8 35.4





#84

1,2,4-Trimethylbenzene

Concen: 49.276 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

Instrument :

MSVOA_X

ClientSampleId :

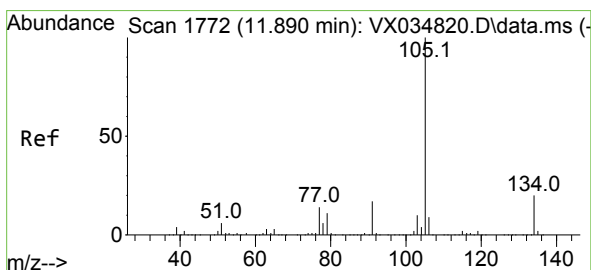
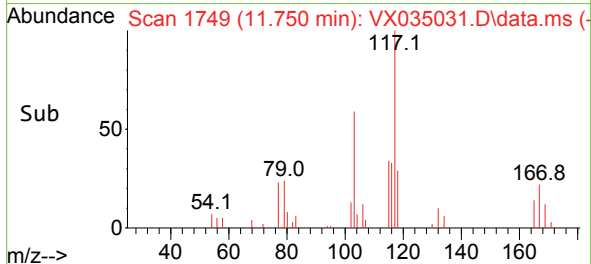
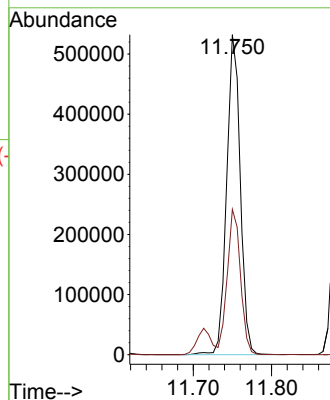
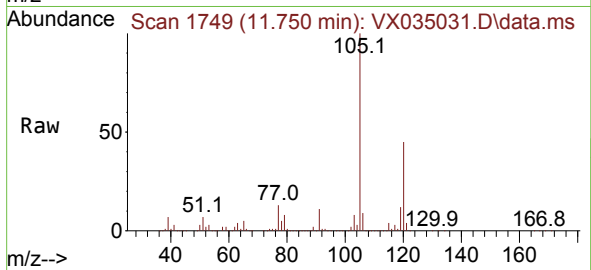
PK-10DMSD

Tgt Ion:105 Resp: 642297

Ion Ratio Lower Upper

105 100

120 44.2 22.4 67.0



#85

sec-Butylbenzene

Concen: 50.645 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX035031.D

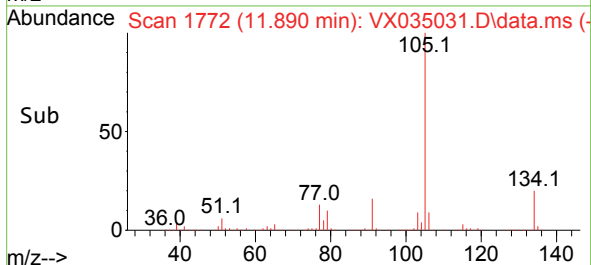
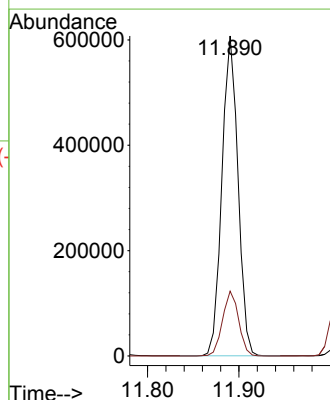
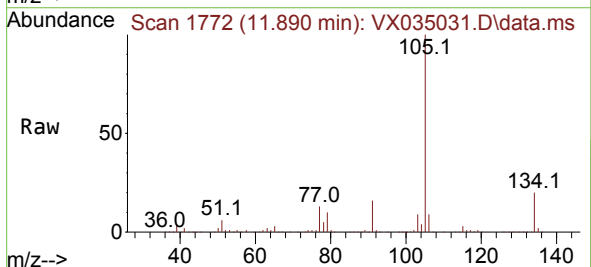
Acq: 11 Apr 2023 23:41

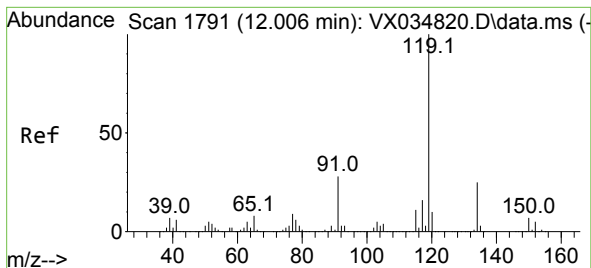
Tgt Ion:105 Resp: 741594

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4





#86

p-Isopropyltoluene

Concen: 51.985 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

Instrument :

MSVOA_X

ClientSampleId :

PK-10DMSD

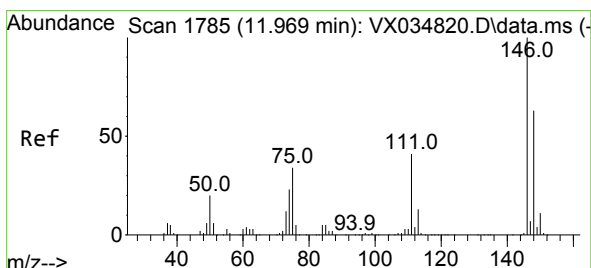
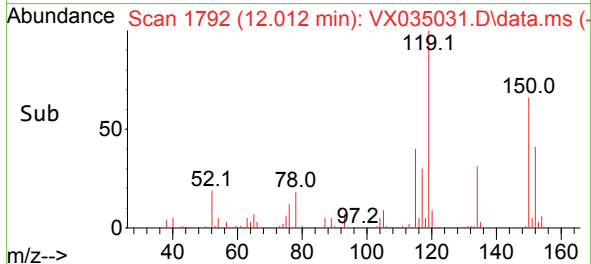
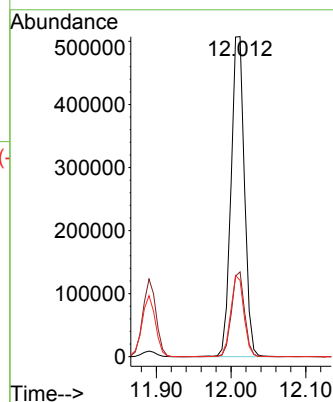
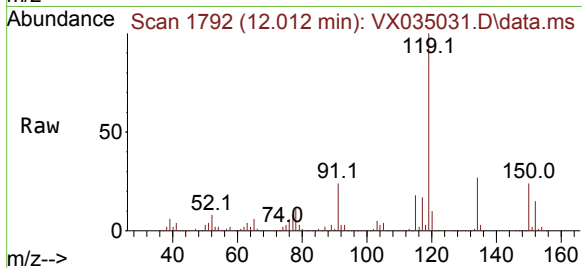
Tgt Ion:119 Resp: 634737

Ion Ratio Lower Upper

119 100

134 25.7 13.2 39.5

91 24.8 12.9 38.7



#87

1,3-Dichlorobenzene

Concen: 50.058 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

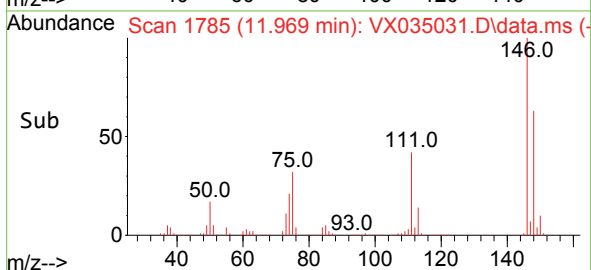
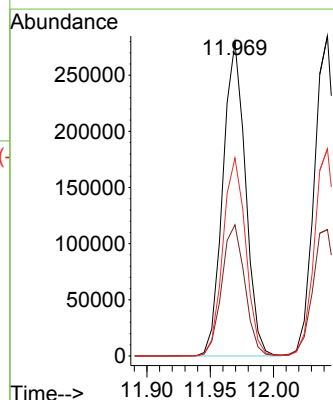
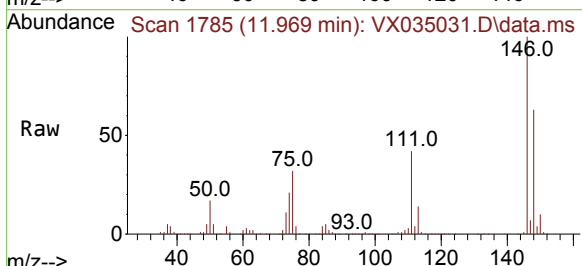
Tgt Ion:146 Resp: 346284

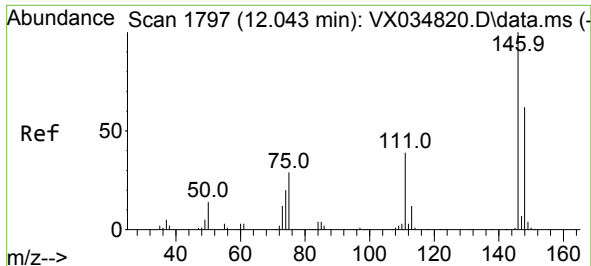
Ion Ratio Lower Upper

146 100

111 42.6 20.9 62.8

148 63.6 31.6 95.0

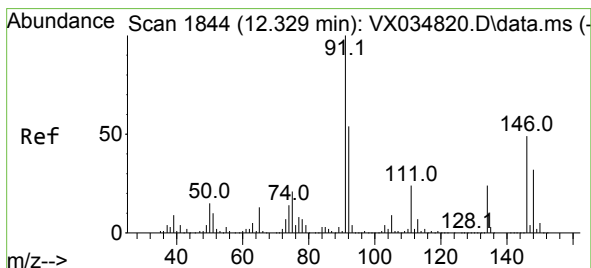
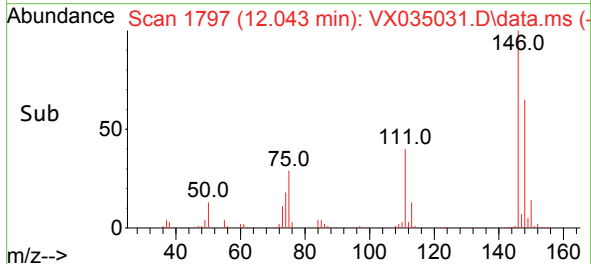
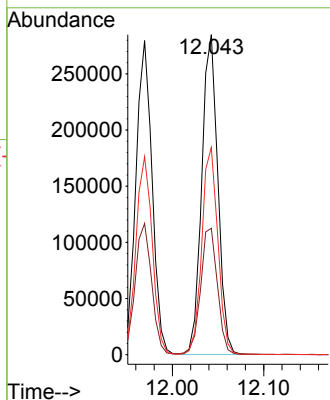
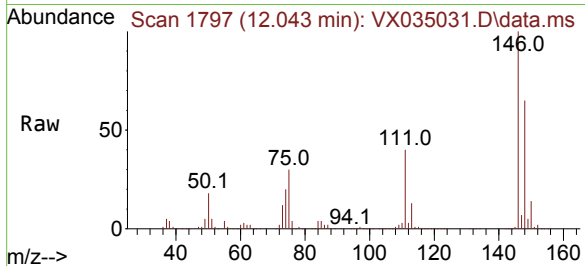




#88
1,4-Dichlorobenzene
Concen: 48.221 ug/l
RT: 12.043 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

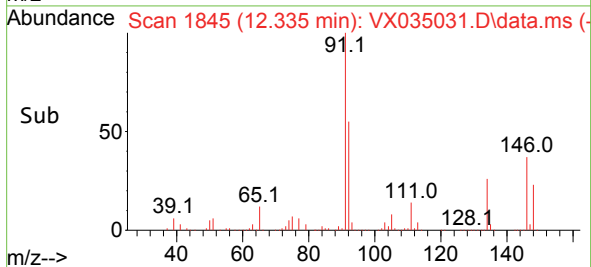
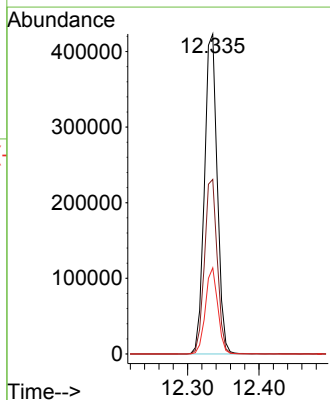
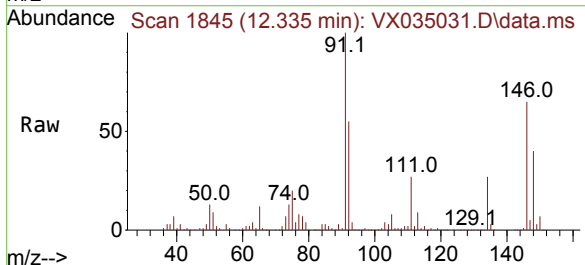
Instrument :
MSVOA_X
ClientSampleId :
PK-10DMSD

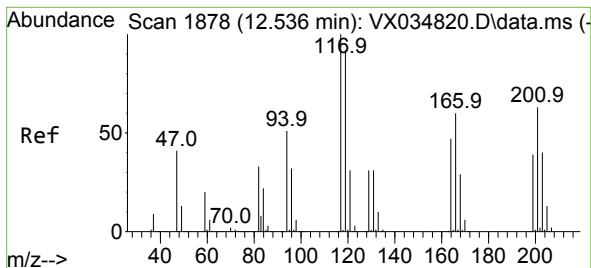
Tgt Ion:146 Resp: 348401
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.9
148 64.6 31.8 95.4



#89
n-Butylbenzene
Concen: 49.281 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX035031.D
Acq: 11 Apr 2023 23:41

Tgt Ion: 91 Resp: 525716
Ion Ratio Lower Upper
91 100
92 54.9 27.7 83.0
134 26.1 13.0 38.9





#90

Hexachloroethane

Concen: 52.730 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

Instrument :

MSVOA_X

ClientSampleId :

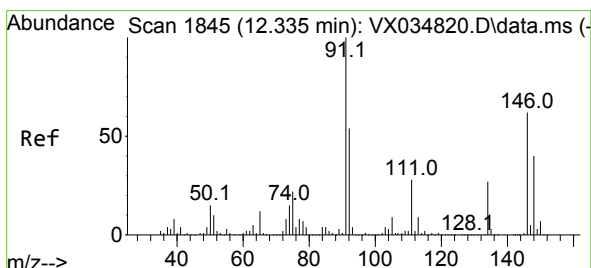
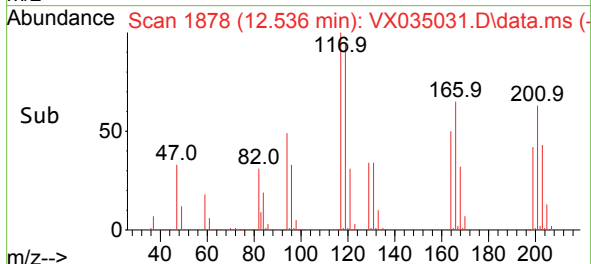
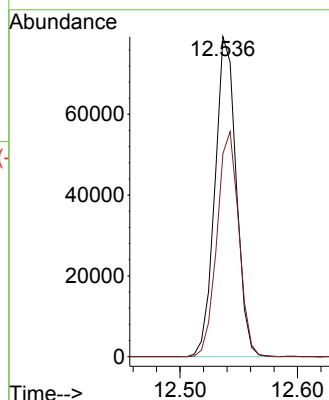
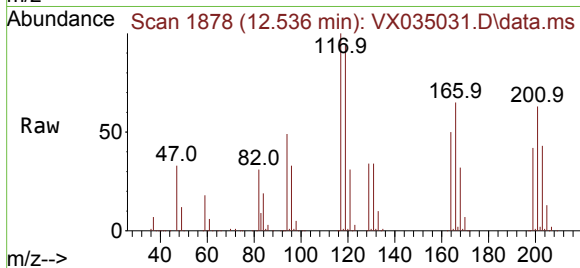
PK-10DMSD

Tgt Ion:117 Resp: 99753

Ion Ratio Lower Upper

117 100

201 72.0 34.4 103.1



#91

1,2-Dichlorobenzene

Concen: 49.832 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

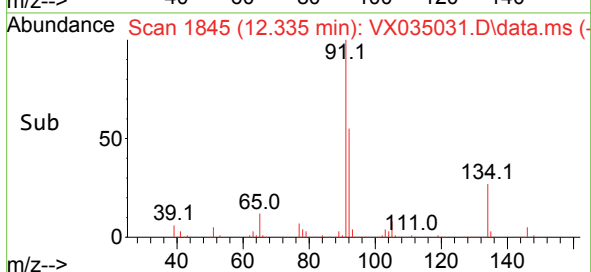
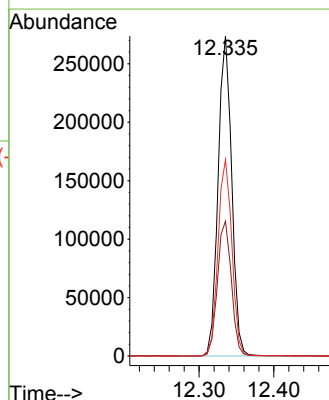
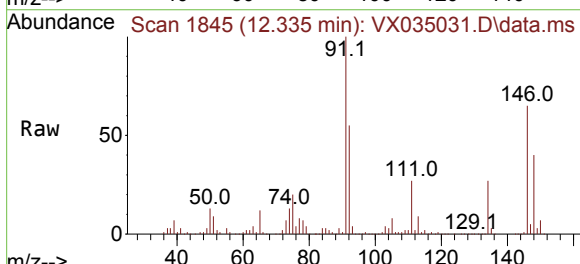
Tgt Ion:146 Resp: 345250

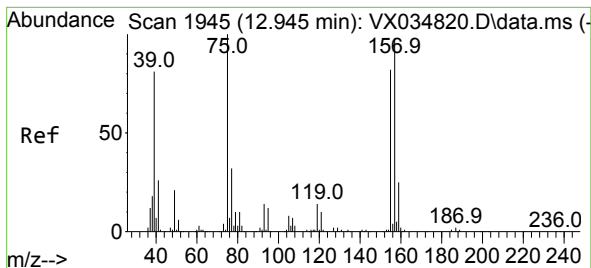
Ion Ratio Lower Upper

146 100

111 43.2 22.0 66.0

148 62.6 32.0 96.0

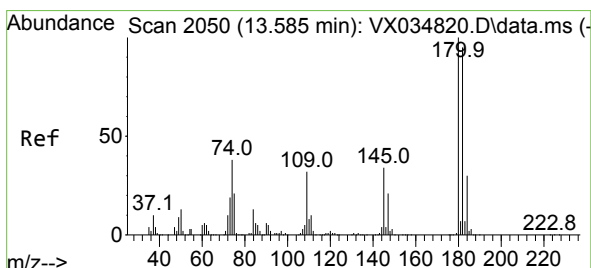
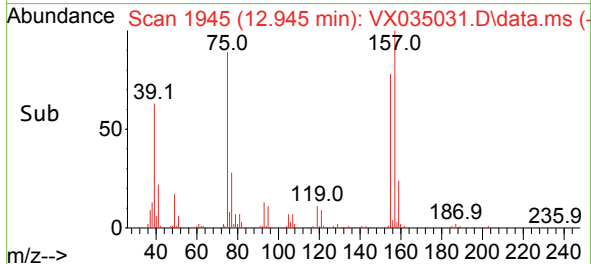
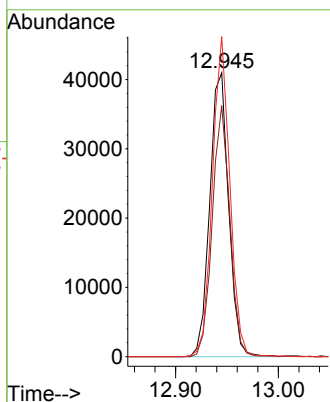
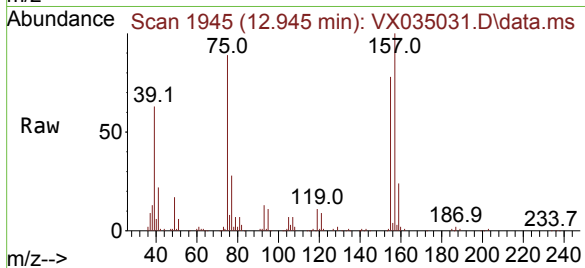




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.906 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX035031.D
 Acq: 11 Apr 2023 23:41

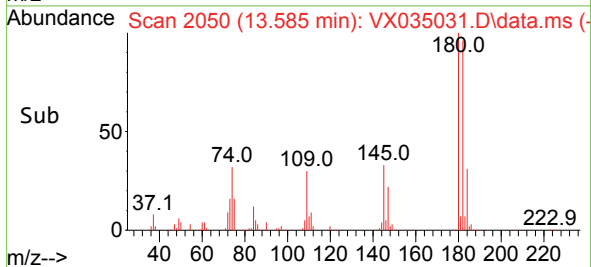
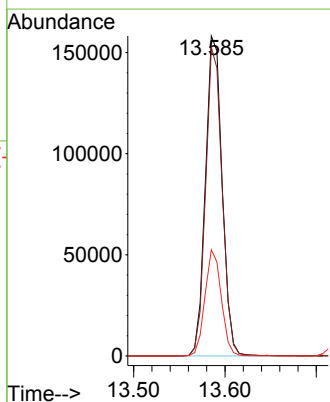
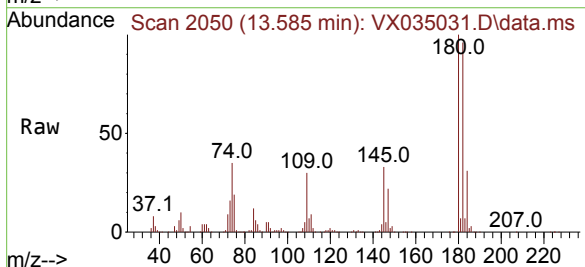
Instrument :
 MSVOA_X
 ClientSampleId :
 PK-10DMSD

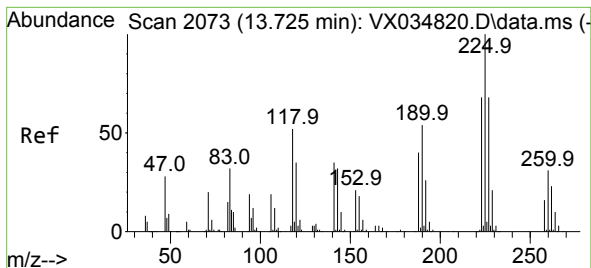
Tgt Ion: 75 Resp: 52340
 Ion Ratio Lower Upper
 75 100
 155 82.6 38.4 115.1
 157 104.3 49.9 149.7



#93
 1,2,4-Trichlorobenzene
 Concen: 51.083 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX035031.D
 Acq: 11 Apr 2023 23:41

Tgt Ion: 180 Resp: 200169
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.0 141.0
 145 32.4 15.9 47.7





#94

Hexachlorobutadiene

Concen: 46.895 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

Instrument :

MSVOA_X

ClientSampleId :

PK-10DMSD

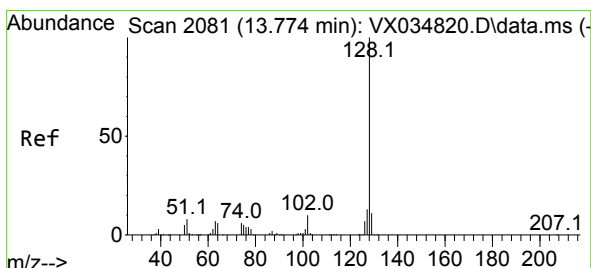
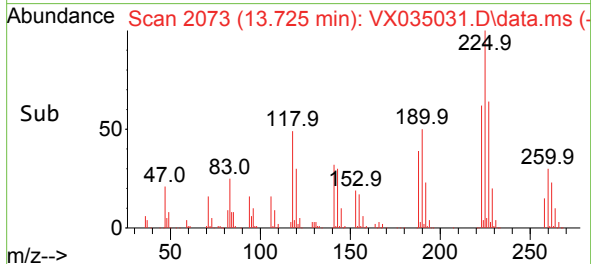
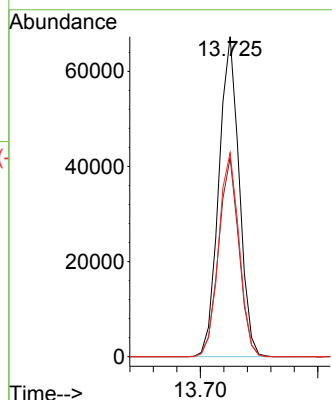
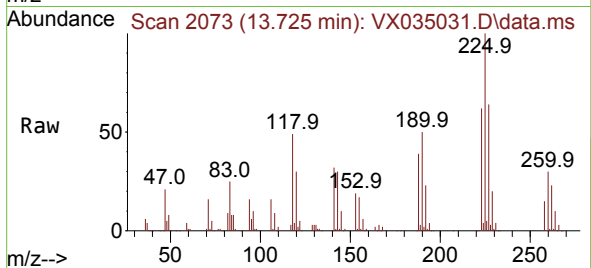
Tgt Ion:225 Resp: 80822

Ion Ratio Lower Upper

225 100

223 62.1 32.1 96.5

227 64.3 31.8 95.4



#95

Naphthalene

Concen: 50.741 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035031.D

Acq: 11 Apr 2023 23:41

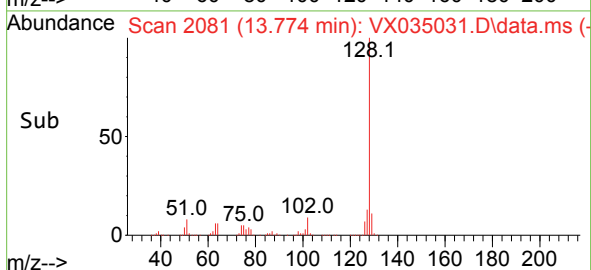
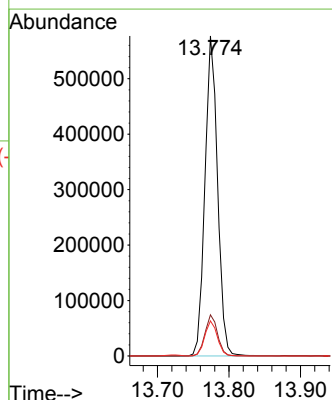
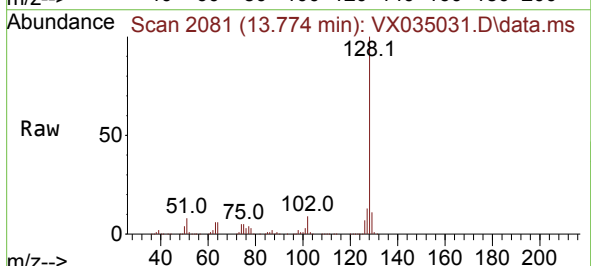
Tgt Ion:128 Resp: 706495

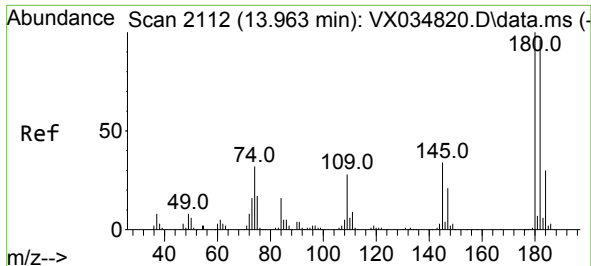
Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 50.453 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX035031.D
 Acq: 11 Apr 2023 23:41

Instrument :
 MSVOA_X
 ClientSampleId :
 PK-10DMSD

Tgt Ion:180 Resp: 199372
 Ion Ratio Lower Upper
 180 100
 182 94.8 48.0 144.2
 145 34.9 17.7 53.1

