

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022082.D
 Acq On : 19 May 2021 12:16
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 5/21/2021 1:50:02 PM

Quant Time: May 19 12:48:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 12:45:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	92376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	177955	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	163928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73342	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	65375	44.00	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.00%		
35) Dibromofluoromethane	5.391	113	52562	43.97	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.94%		
50) Toluene-d8	8.653	98	201691	44.27	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.54%#		
62) 4-Bromofluorobenzene	11.085	95	74943	42.13	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.26%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	58649	48.56	ug/l	99
3) Chloromethane	1.295	50	62574	43.73	ug/l	97
4) Vinyl Chloride	1.374	62	66676	40.76	ug/l	99
5) Bromomethane	1.612	94	35628	55.32	ug/l	95
6) Chloroethane	1.685	64	40463	47.05	ug/l	99
7) Trichlorofluoromethane	1.886	101	94891	41.96	ug/l	97
8) Diethyl Ether	2.136	74	39266	41.16	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	55323	46.87	ug/l	93
10) Methyl Iodide	2.453	142	62054	45.72	ug/l	96
11) Tert butyl alcohol	2.989	59	79916	203.49	ug/l	100
12) 1,1-Dichloroethene	2.319	96	54073	43.76	ug/l	96
13) Acrolein	2.240	56	50399	238.41	ug/l	98
14) Allyl chloride	2.666	41	99516	44.06	ug/l	97
15) Acrylonitrile	3.069	53	164999	220.60	ug/l	99
16) Acetone	2.392	43	149908	222.57	ug/l	100
17) Carbon Disulfide	2.514	76	134403	39.89	ug/l	97
18) Methyl Acetate	2.709	43	81166	43.66	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	186400	46.83	ug/l	98
20) Methylene Chloride	2.794	84	64563	40.22	ug/l	93
21) trans-1,2-Dichloroethene	3.099	96	60204	45.67	ug/l	97
22) Diisopropyl ether	3.770	45	190235	45.16	ug/l	93
23) Vinyl Acetate	3.727	43	927925	225.05	ug/l	96
24) 1,1-Dichloroethane	3.617	63	112158	46.09	ug/l	98
25) 2-Butanone	4.568	43	257011	223.34	ug/l	96
26) 2,2-Dichloropropane	4.477	77	98579	45.30	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	73058	46.64	ug/l	97
28) Bromochloromethane	4.910	49	52170	46.97	ug/l	85
29) Tetrahydrofuran	5.013	42	149750	219.78	ug/l	93
30) Chloroform	5.105	83	115399	46.42	ug/l	96
31) Cyclohexane	5.483	56	89654	45.36	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	99182	45.53	ug/l	98
36) 1,1-Dichloropropene	5.702	75	84595	45.24	ug/l	99
37) Ethyl Acetate	4.721	43	99408	44.42	ug/l	96
38) Carbon Tetrachloride	5.690	117	86352	46.31	ug/l	96
39) Methylcyclohexane	7.385	83	93277	44.71	ug/l	98
40) Benzene	6.044	78	258305	46.03	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	54311	44.74	ug/l	95
42) 1,2-Dichloroethane	6.099	62	90450	46.92	ug/l	99
43) Isopropyl Acetate	6.349	43	166615	44.03	ug/l	96
44) Trichloroethene	7.129	130	64424	47.11	ug/l	96
45) 1,2-Dichloropropane	7.434	63	68857	46.70	ug/l	98
46) Dibromomethane	7.586	93	46383	46.35	ug/l #	87
47) Bromodichloromethane	7.824	83	93210	46.41	ug/l	98
48) Methyl methacrylate	7.696	41	78011	44.76	ug/l	93
49) 1,4-Dioxane	7.684	88	30949	849.12	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	518072	220.67	ug/l	92
52) Toluene	8.726	92	164846	46.07	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	105340	45.21	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	112740	46.13	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	67179	46.79	ug/l	98
56) Ethyl methacrylate	9.122	69	111928	44.55	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	114433	46.75	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	285647	232.53	ug/l	98
59) 2-Hexanone	9.433	43	391749	217.65	ug/l	92
60) Dibromochloromethane	9.525	129	67968	44.25	ug/l	100
61) 1,2-Dibromoethane	9.616	107	68650	46.02	ug/l	100
64) Tetrachloroethene	9.275	164	54918	51.34	ug/l #	88
65) Chlorobenzene	10.086	112	174107	46.39	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	62640	45.38	ug/l	97
67) Ethyl Benzene	10.195	91	318882	46.14	ug/l	100
68) m/p-Xylenes	10.305	106	238308	90.69	ug/l	99
69) o-Xylene	10.647	106	117102	44.45	ug/l	100
70) Styrene	10.659	104	197846	45.56	ug/l	99
71) Bromoform	10.805	173	45051	43.52	ug/l #	97
73) Isopropylbenzene	10.964	105	308436	46.88	ug/l	99
74) N-amyl acetate	10.848	43	149629	43.06	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.214	83	102649	42.52	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	93851m	45.76	ug/l	
77) Bromobenzene	11.201	156	66652	47.05	ug/l	89
78) n-propylbenzene	11.305	91	366964	47.15	ug/l	99
79) 2-Chlorotoluene	11.366	91	216183	45.89	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	261363	46.46	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	39559	45.04	ug/l	94
82) 4-Chlorotoluene	11.457	91	247960	45.76	ug/l	98
83) tert-Butylbenzene	11.720	119	249191	45.72	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	264141	46.78	ug/l	99
85) sec-Butylbenzene	11.896	105	320948	47.75	ug/l	98
86) p-Isopropyltoluene	12.012	119	268139	47.01	ug/l	98
87) 1,3-Dichlorobenzene	11.976	146	127474	47.56	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	127578	46.22	ug/l	96
89) n-Butylbenzene	12.335	91	253714	48.30	ug/l	98
90) Hexachloroethane	12.543	117	46305	44.96	ug/l	76
91) 1,2-Dichlorobenzene	12.341	146	123334	46.86	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22357	38.62	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	73512	46.26	ug/l	97
94) Hexachlorobutadiene	13.731	225	28924	46.74	ug/l	99
95) Naphthalene	13.780	128	295300	45.79	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	74572	46.40	ug/l	98

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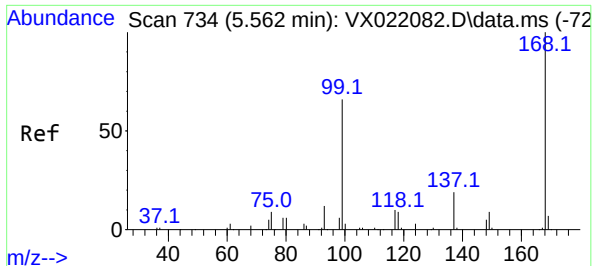
Manual Integrations
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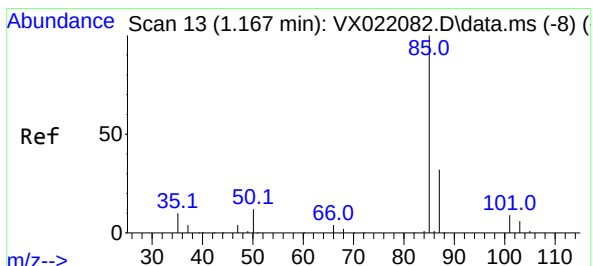
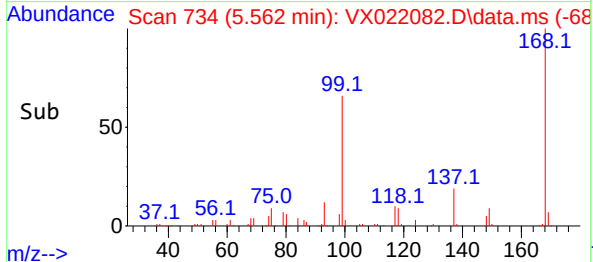
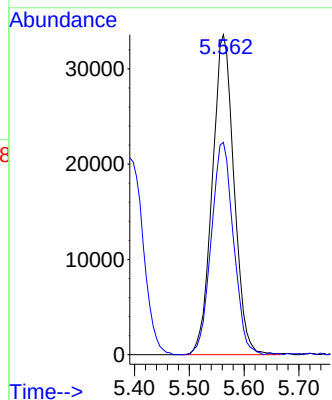
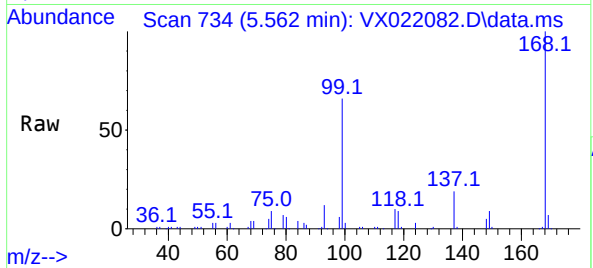
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



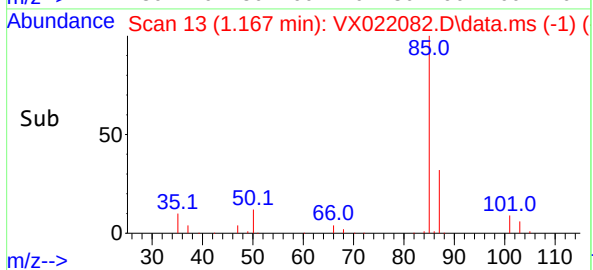
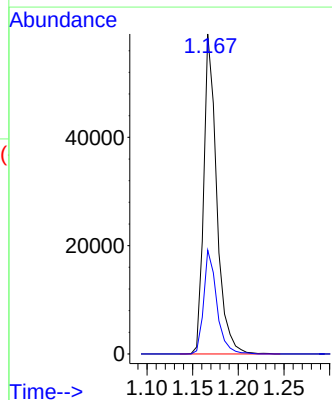
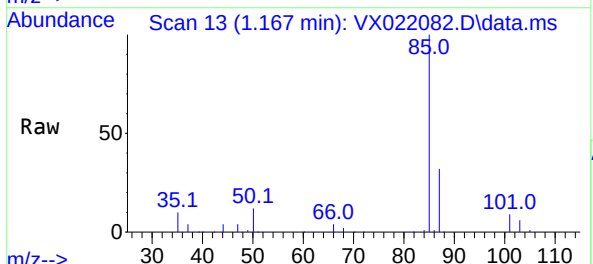
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 168 Resp: 92376
Ion Ratio Lower Upper
168 100
99 66.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 48.56 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 85 Resp: 58649
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2

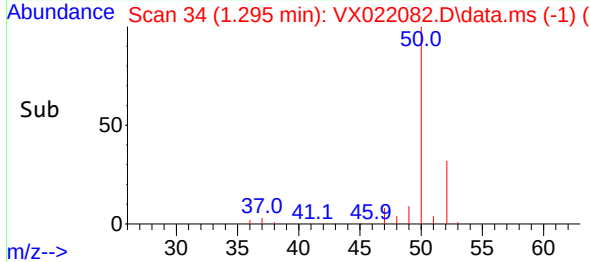
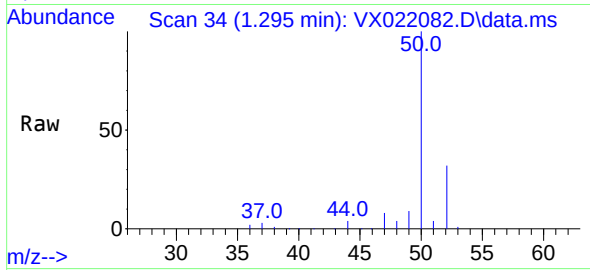
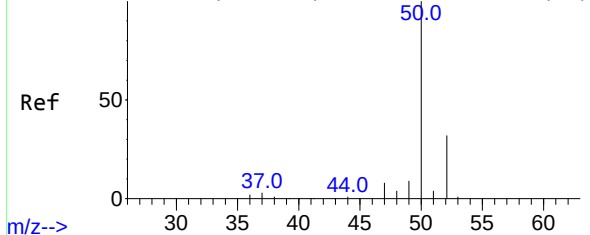


Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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Abundance Scan 34 (1.295 min): VX022082.D\data.ms (-29)



#3

Chloromethane

Concen: 43.73 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX022082.D

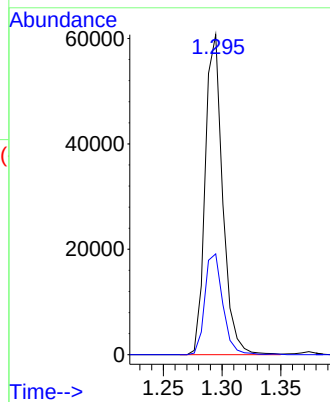
Acq: 19 May 2021 12:16

Tgt Ion: 50 Resp: 62574

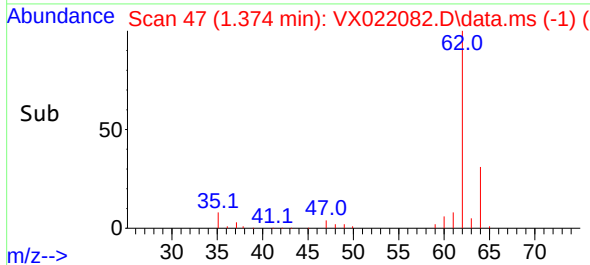
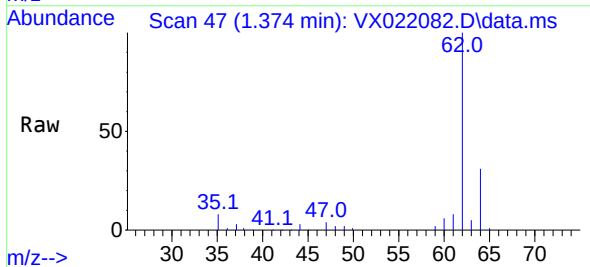
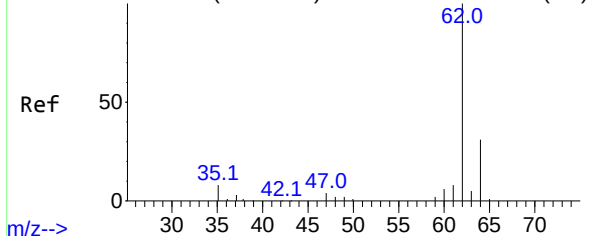
Ion Ratio Lower Upper

50 100

52 31.5 26.4 39.6



Abundance Scan 47 (1.374 min): VX022082.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 40.76 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX022082.D

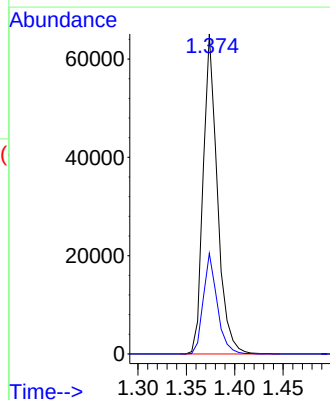
Acq: 19 May 2021 12:16

Tgt Ion: 62 Resp: 66676

Ion Ratio Lower Upper

62 100

64 31.4 25.7 38.5



Instrument :

MSVOA_X

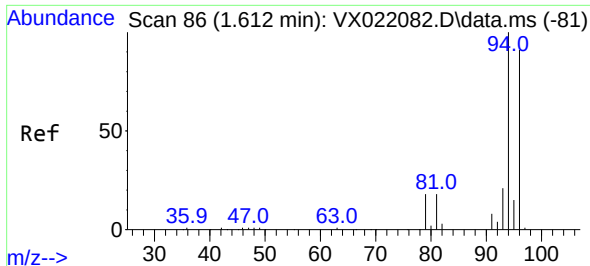
ClientSampleId :

VSTDICCC050

Manual Integrations

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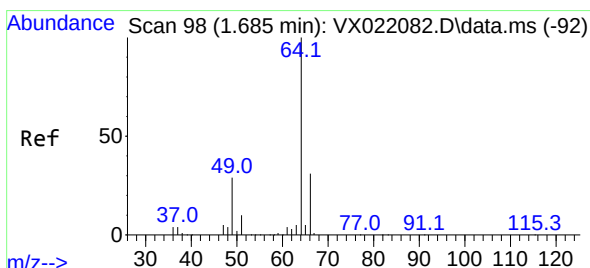
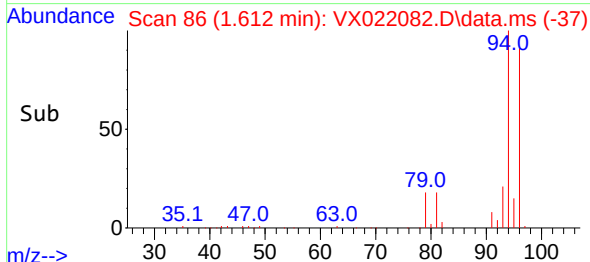
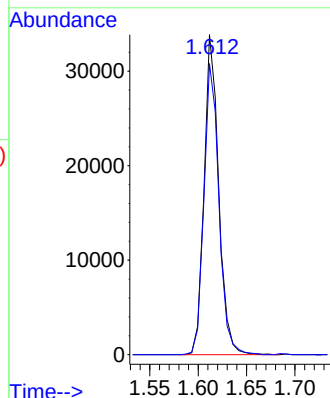
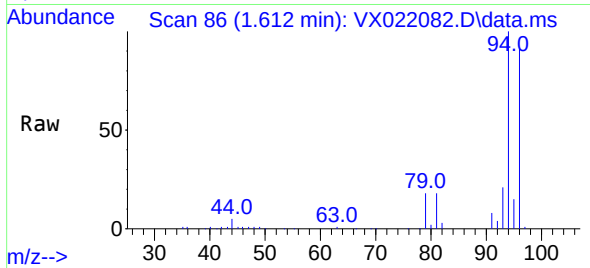
#5
Bromomethane
Concen: 55.32 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 94 Resp: 35628
Ion Ratio Lower Upper
94 100
96 91.0 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

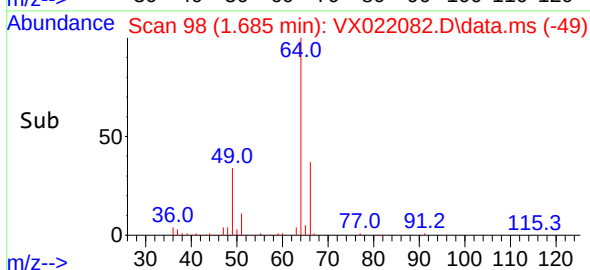
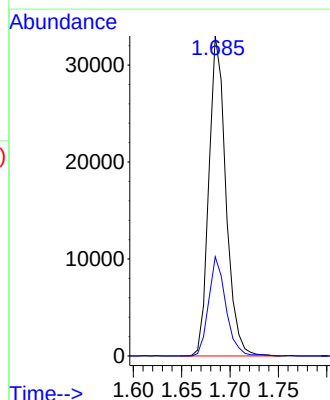
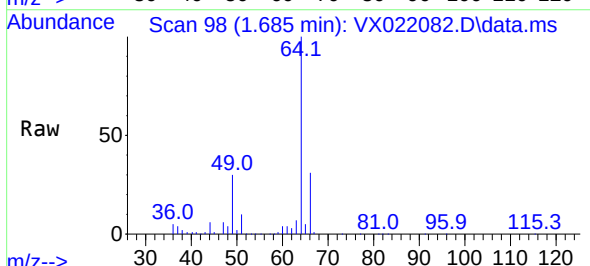
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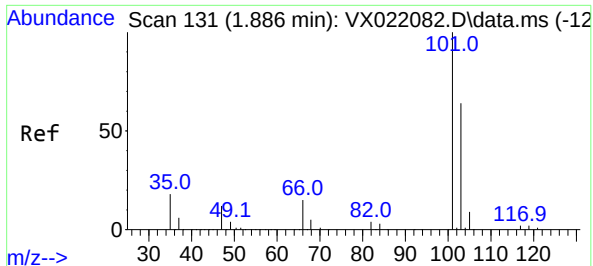
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#6
Chloroethane
Concen: 47.05 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 64 Resp: 40463
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





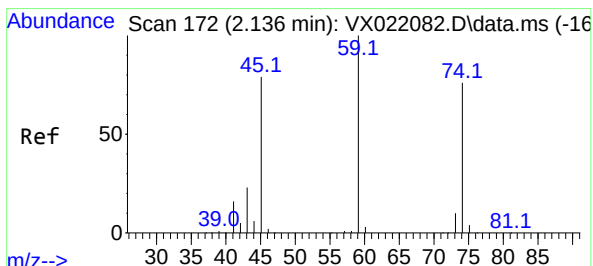
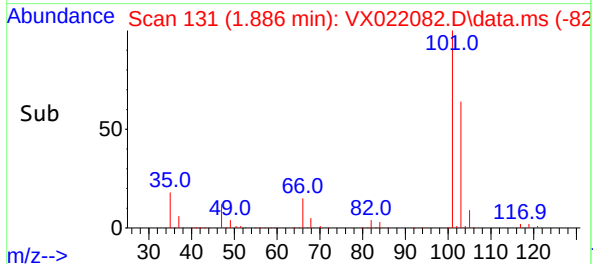
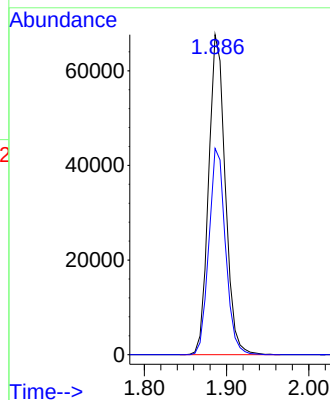
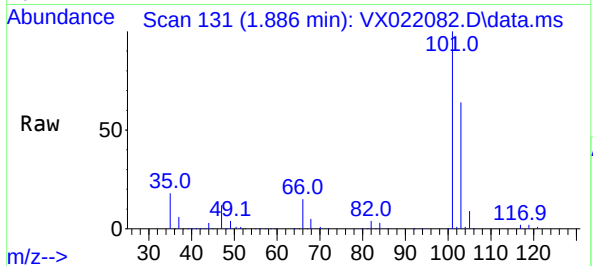
#7
 Trichlorofluoromethane
 Concen: 41.96 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX022082.D
 Acq: 19 May 2021 12:16

Tgt Ion: 101 Resp: 94891
 Ion Ratio Lower Upper
 101 100
 103 64.4 53.2 79.8

Instrument :
 MSVOA_X
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 VSTDICCC050

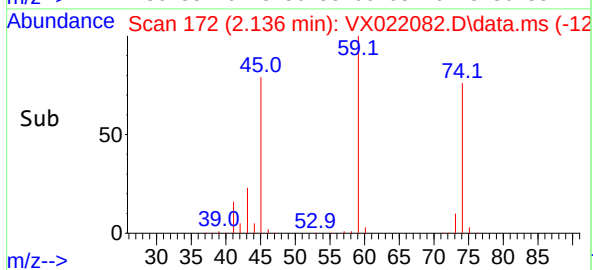
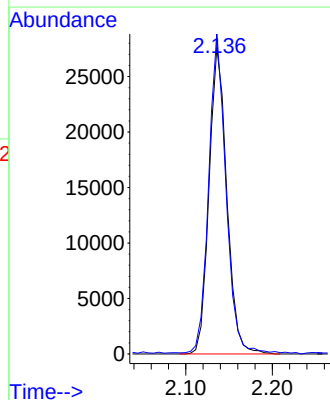
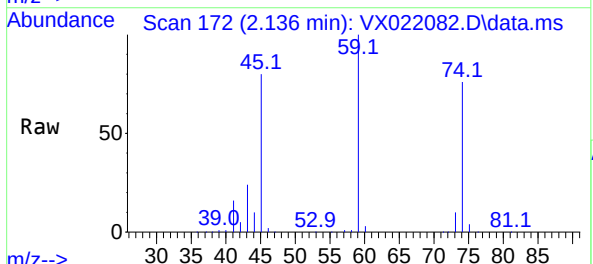
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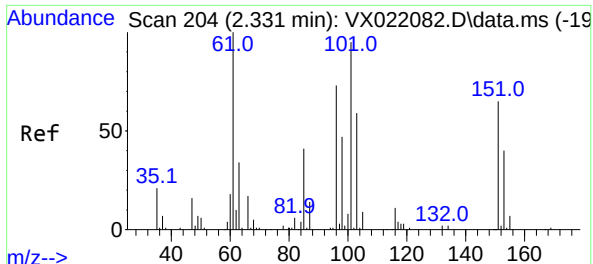
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#8
 Diethyl Ether
 Concen: 41.16 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX022082.D
 Acq: 19 May 2021 12:16

Tgt Ion: 74 Resp: 39266
 Ion Ratio Lower Upper
 74 100
 45 103.0 44.5 133.5





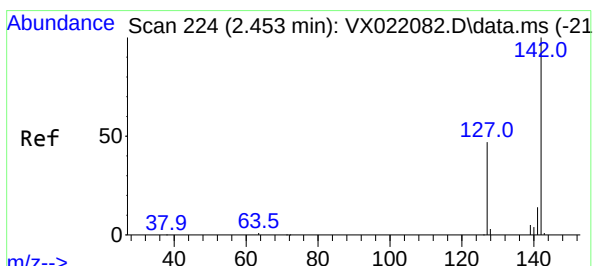
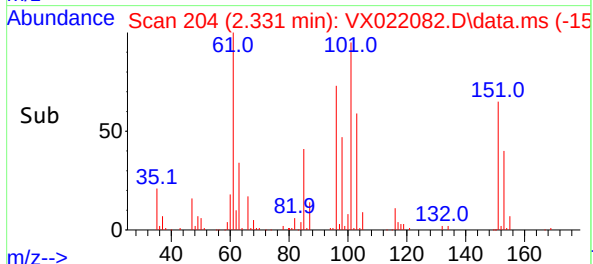
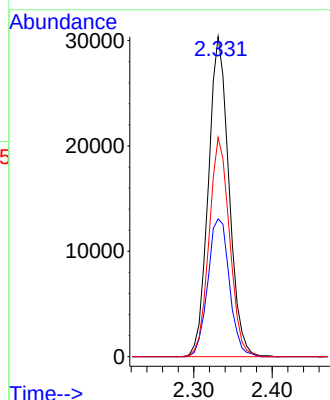
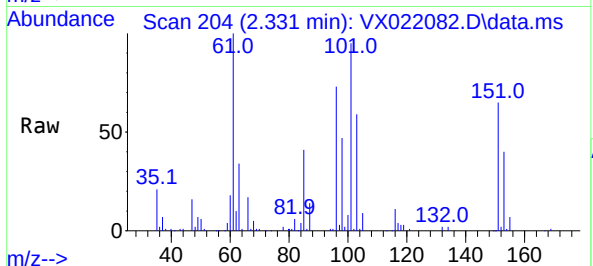
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.87 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion:	101	Resp:	55323
Ion	Ratio	Lower	Upper
101	100		
85	45.3	34.9	52.3
151	68.3	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

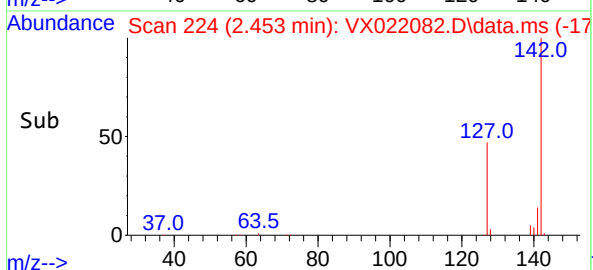
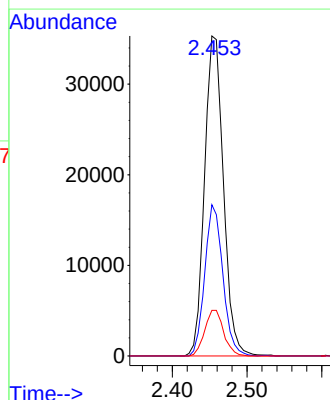
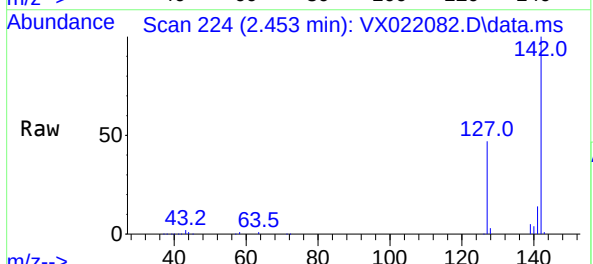
Manual Integrations
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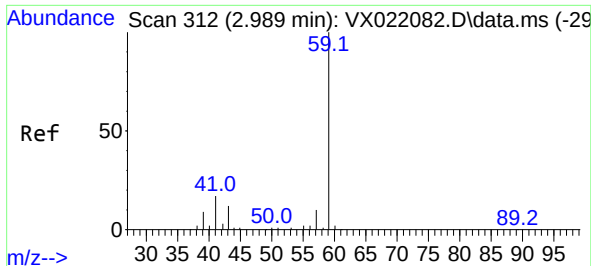
MMDadoda
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#10
Methyl Iodide
Concen: 45.72 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion:	142	Resp:	62054
Ion	Ratio	Lower	Upper
142	100		
127	45.2	33.3	49.9
141	14.3	11.4	17.0





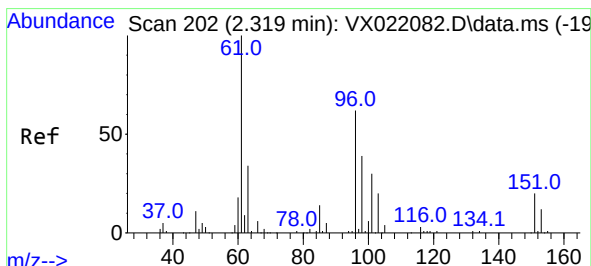
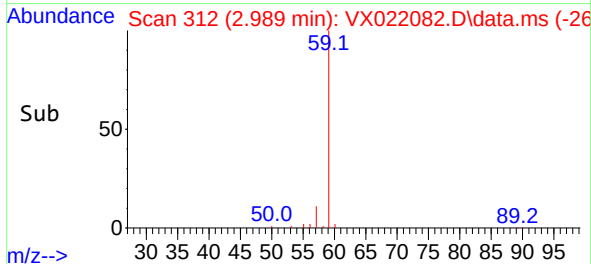
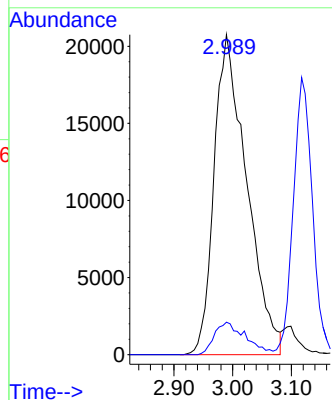
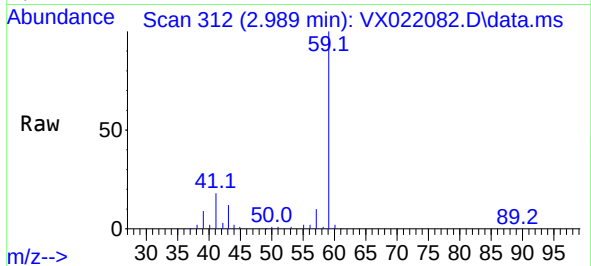
#11
Tert butyl alcohol
Concen: 203.49 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 59 Resp: 79916
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

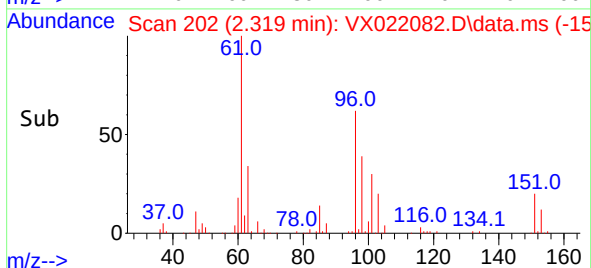
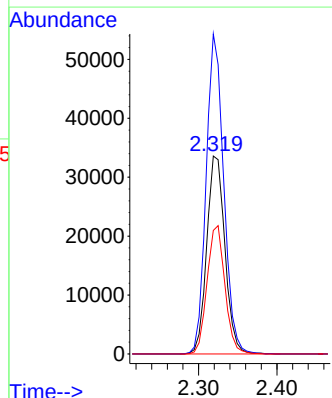
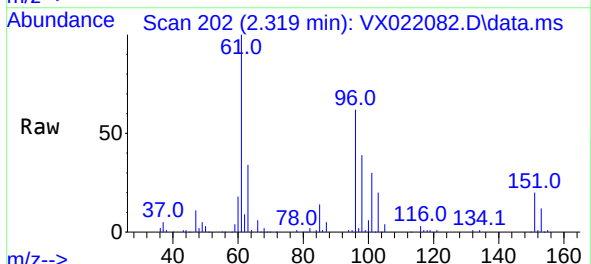
Manual Integrations
APPROVED

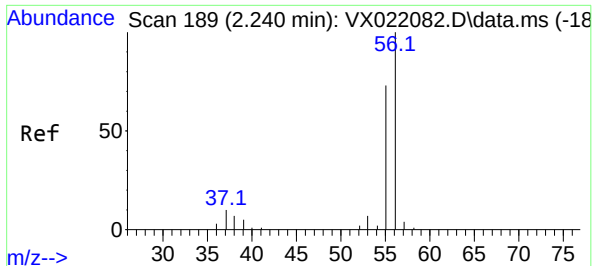
MMDadoda
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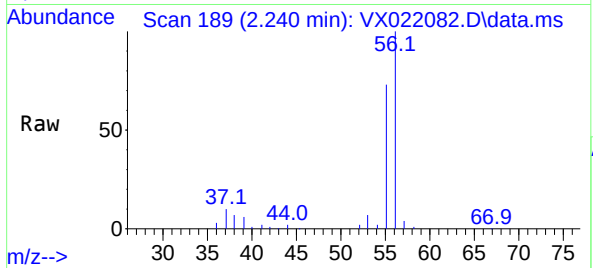
#12
1,1-Dichloroethene
Concen: 43.76 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 96 Resp: 54073
Ion Ratio Lower Upper
96 100
61 161.6 124.6 187.0
98 62.4 50.6 76.0

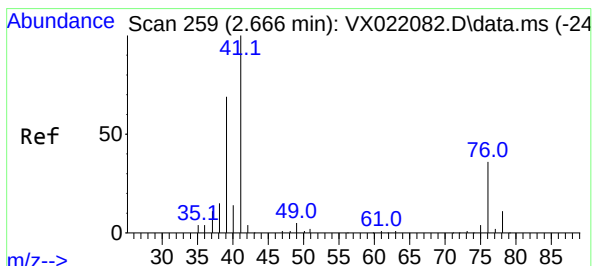
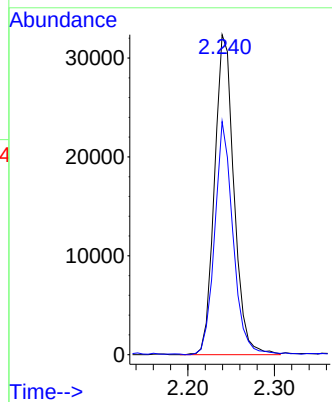
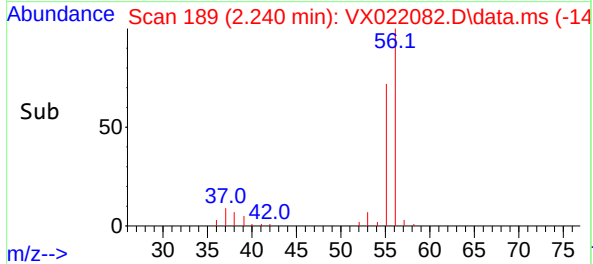




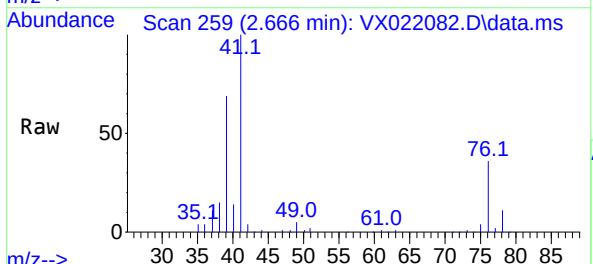
#13
Acrolein
Concen: 238.41 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



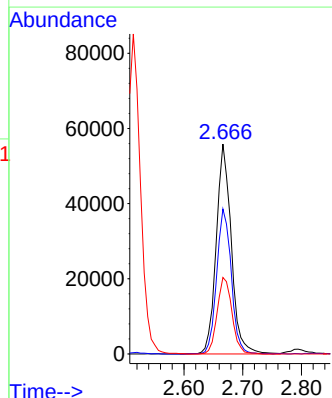
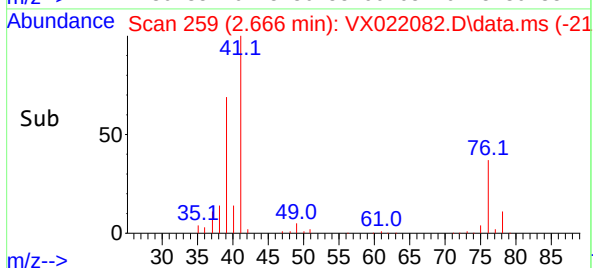
Tgt Ion: 56 Resp: 50399
Ion Ratio Lower Upper
56 100
55 69.2 56.4 84.6



#14
Allyl chloride
Concen: 44.06 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



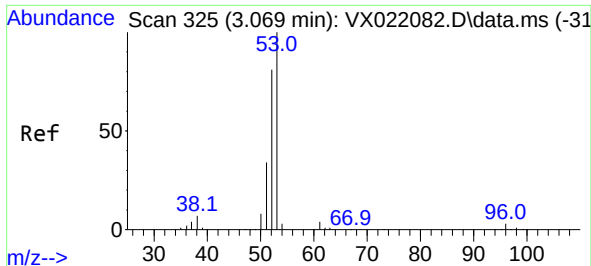
Tgt Ion: 41 Resp: 99516
Ion Ratio Lower Upper
41 100
39 66.9 51.6 77.4
76 35.6 30.5 45.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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#15
Acrylonitrile
Concen: 220.60 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

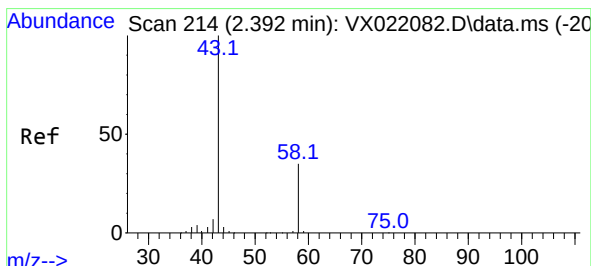
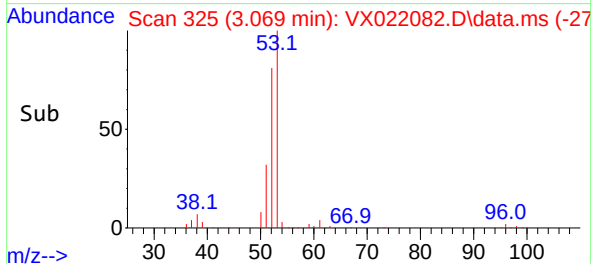
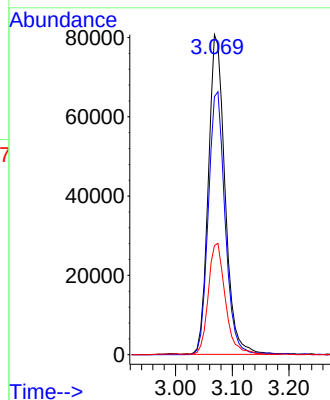
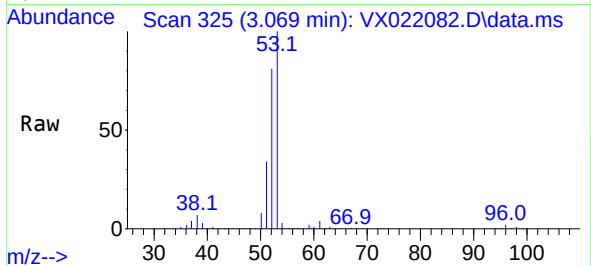
Tgt Ion: 53 Resp: 164999

Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.3	97.9
51	35.2	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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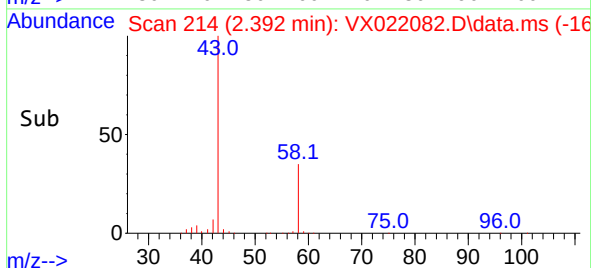
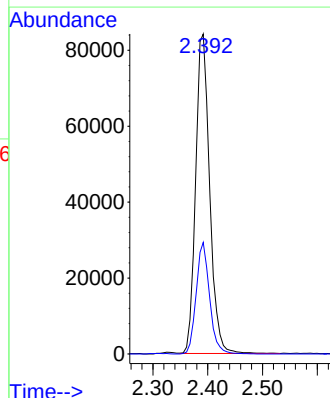
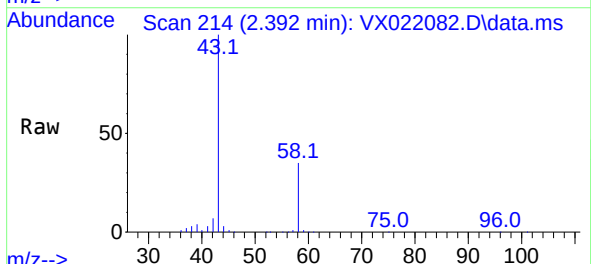
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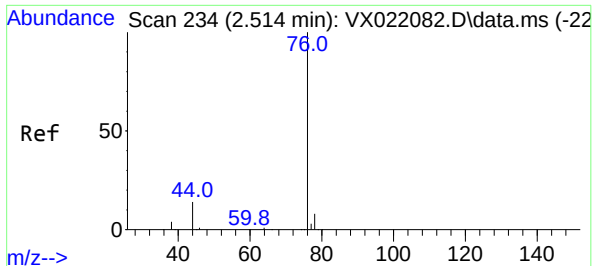


#16
Acetone
Concen: 222.57 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 43 Resp: 149908

Ion	Ratio	Lower	Upper
43	100		
58	34.9	27.8	41.8





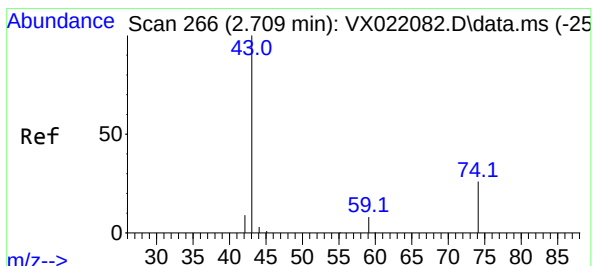
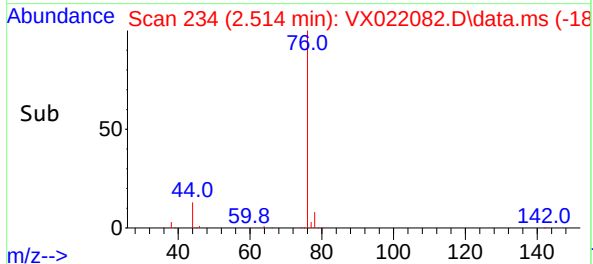
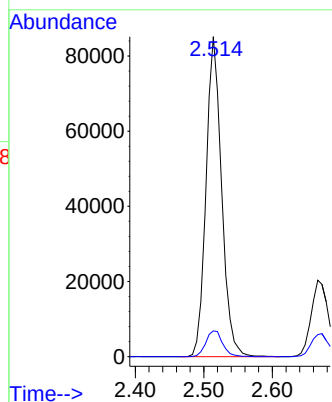
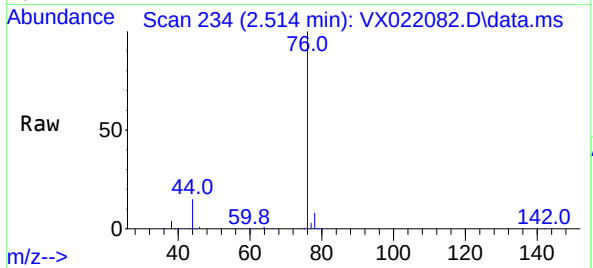
#17
Carbon Disulfide
Concen: 39.89 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 76 Resp: 134403
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

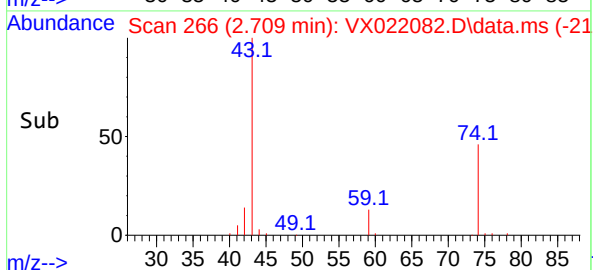
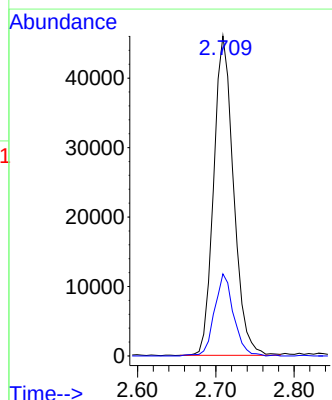
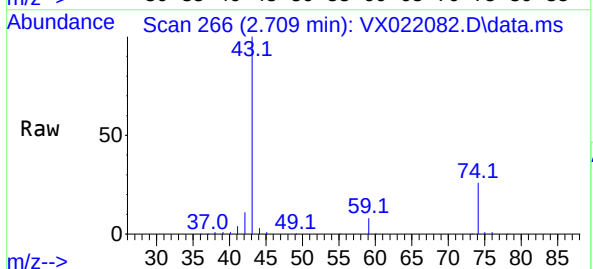
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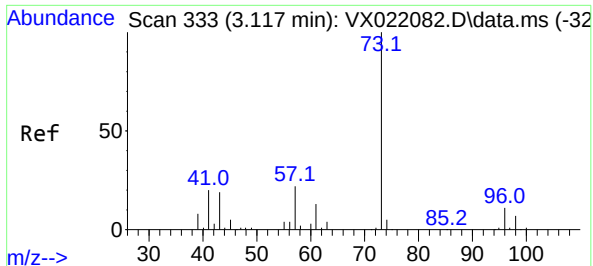
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#18
Methyl Acetate
Concen: 43.66 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 43 Resp: 81166
Ion Ratio Lower Upper
43 100
74 24.8 21.9 32.9





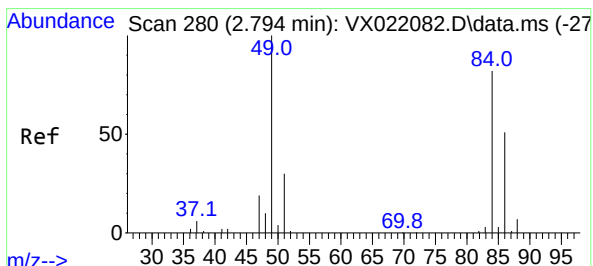
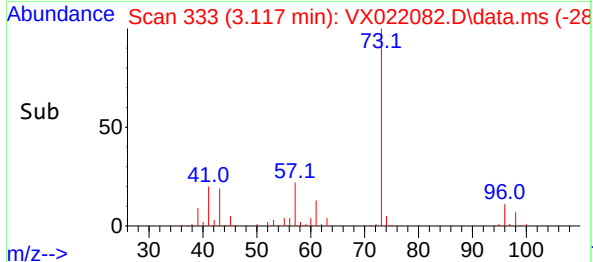
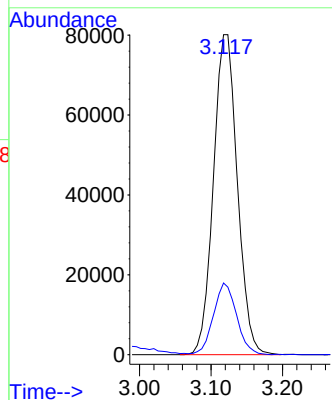
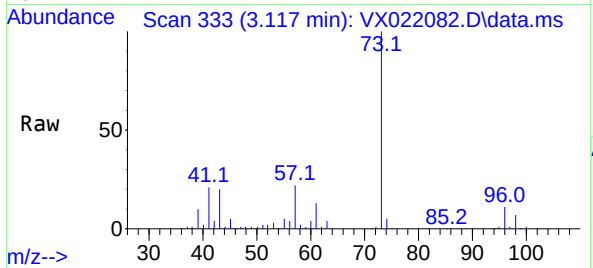
#19
Methyl tert-butyl Ether
Concen: 46.83 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 73 Resp: 186400
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

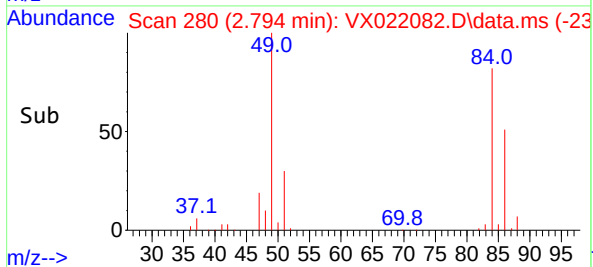
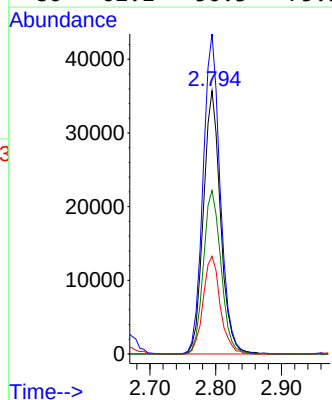
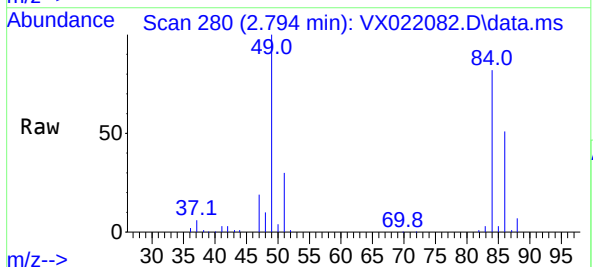
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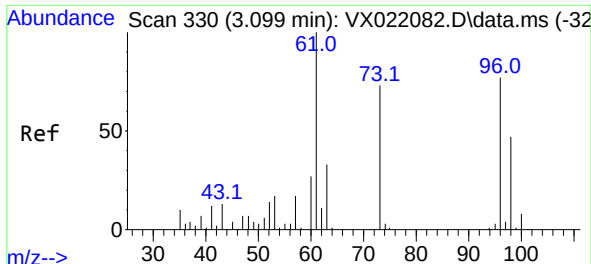
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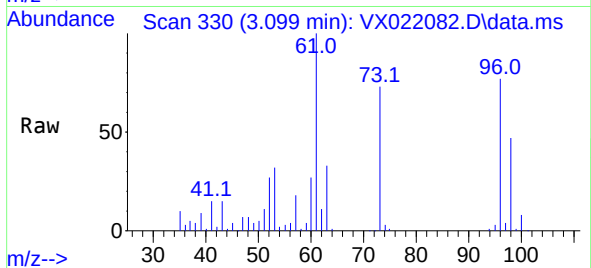
#20
Methylene Chloride
Concen: 40.22 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 84 Resp: 64563
Ion Ratio Lower Upper
84 100
49 121.6 88.6 132.8
51 37.0 27.0 40.6
86 62.1 50.3 75.5

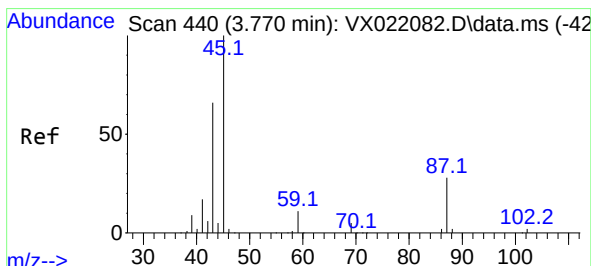
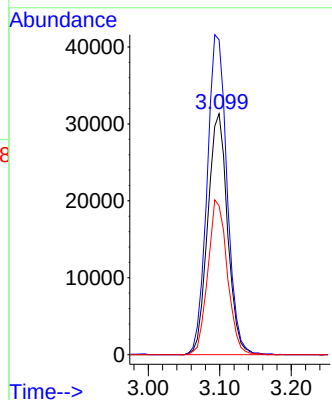
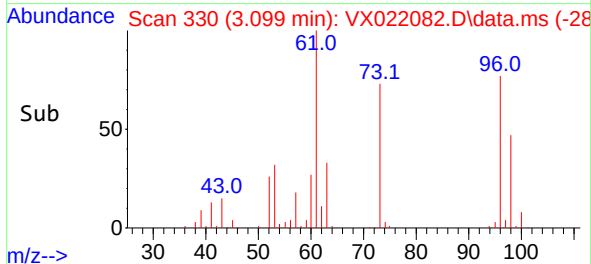




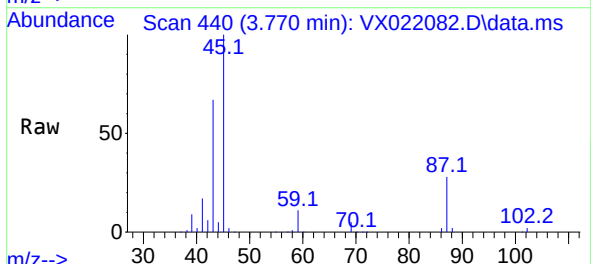
#21
trans-1,2-Dichloroethene
Concen: 45.67 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



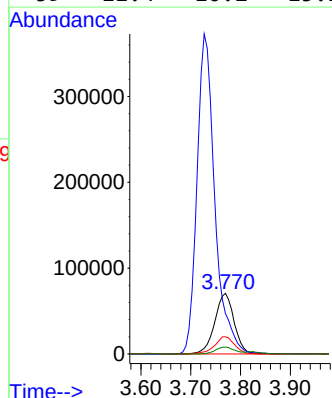
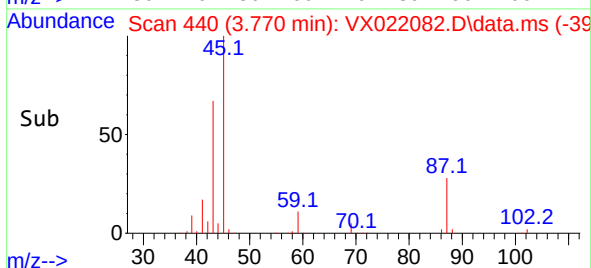
Tgt Ion: 96 Resp: 60204
Ion Ratio Lower Upper
96 100
61 130.7 107.7 161.5
98 61.8 50.4 75.6



#22
Diisopropyl ether
Concen: 45.16 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



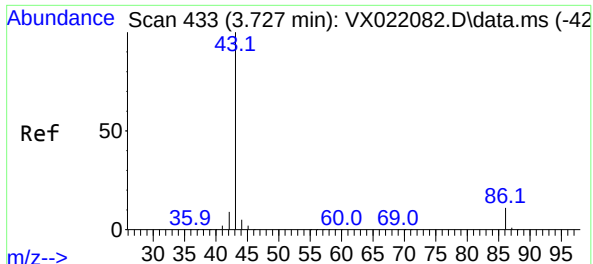
Tgt Ion: 45 Resp: 190235
Ion Ratio Lower Upper
45 100
43 66.0 58.0 87.0
87 28.2 25.4 38.0
59 11.4 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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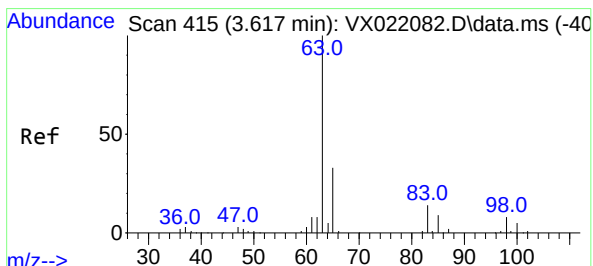
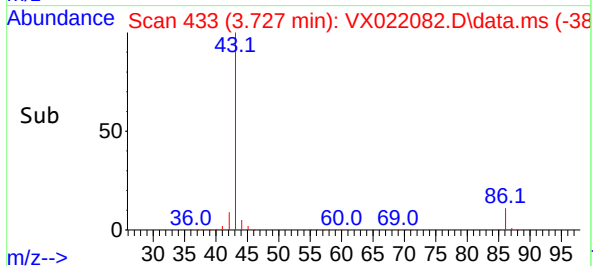
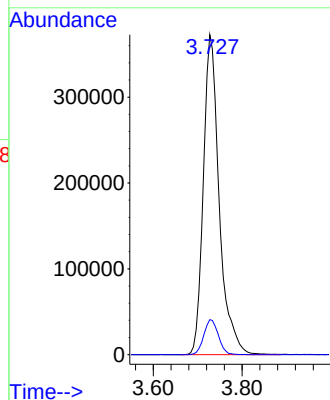
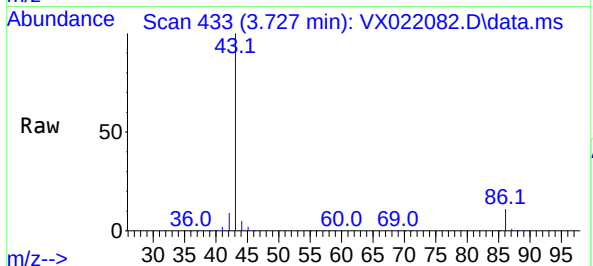
#23
 Vinyl Acetate
 Concen: 225.05 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. 0.000 min
 Lab File: VX022082.D
 Acq: 19 May 2021 12:16

Tgt Ion: 43 Resp: 927925
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

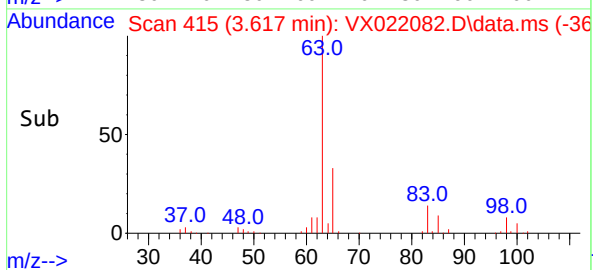
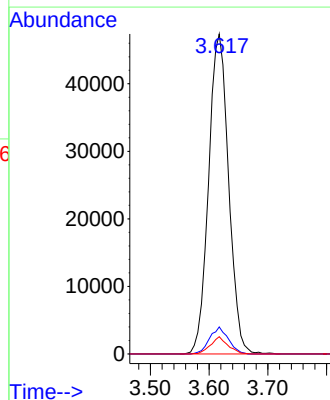
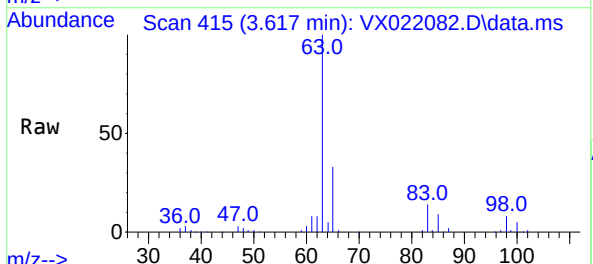
Manual Integrations
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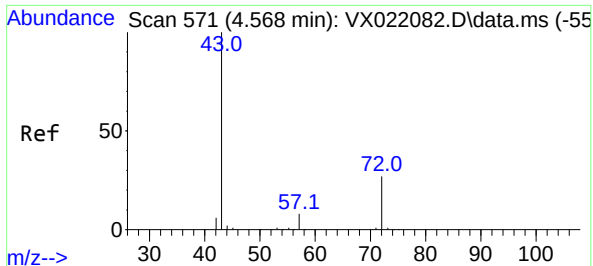
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#24
 1,1-Dichloroethane
 Concen: 46.09 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022082.D
 Acq: 19 May 2021 12:16

Tgt Ion: 63 Resp: 112158
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.2
 100 5.4 2.5 7.5





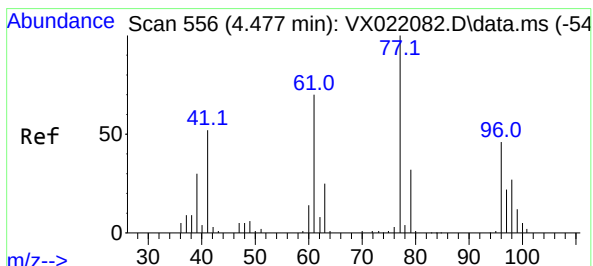
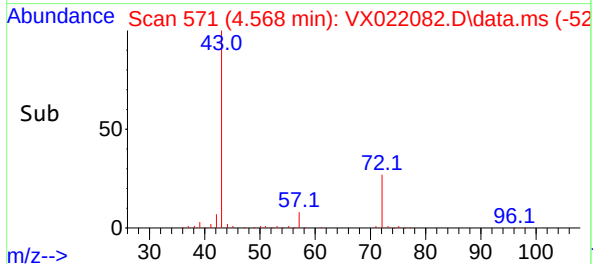
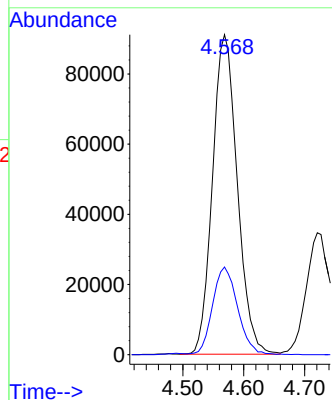
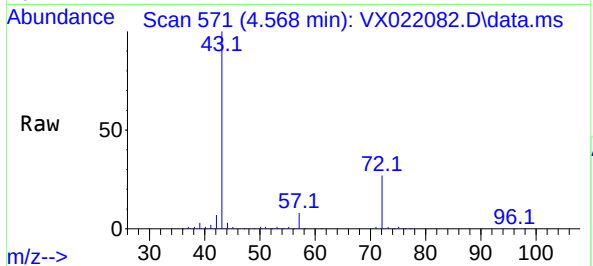
#25
2-Butanone
Concen: 223.34 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 43 Resp: 257011
Ion Ratio Lower Upper
43 100
72 27.3 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

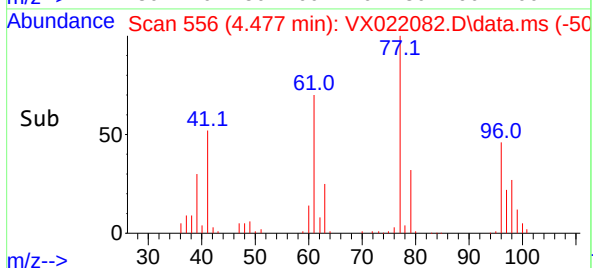
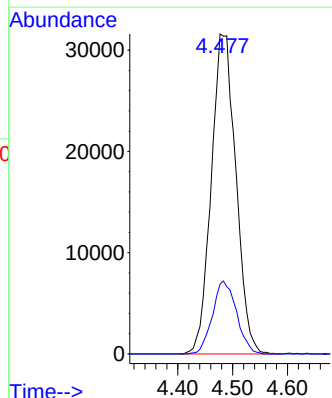
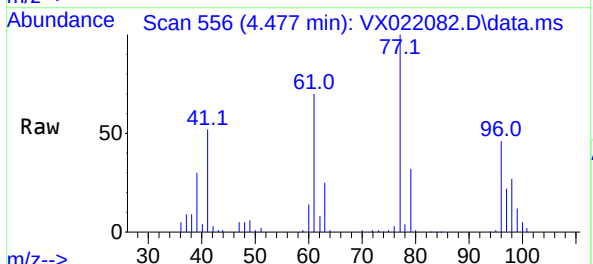
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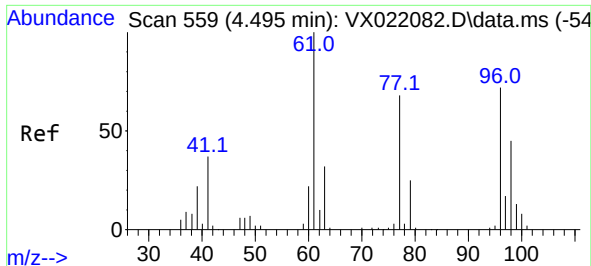
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#26
2,2-Dichloropropane
Concen: 45.30 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 77 Resp: 98579
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1





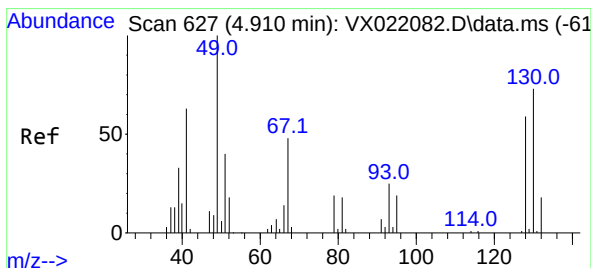
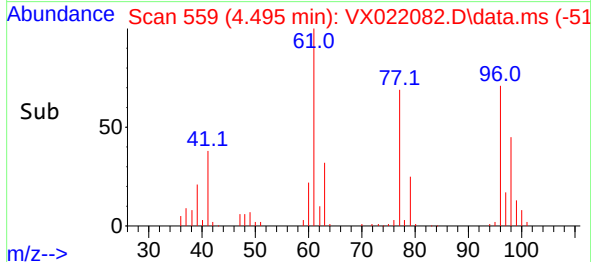
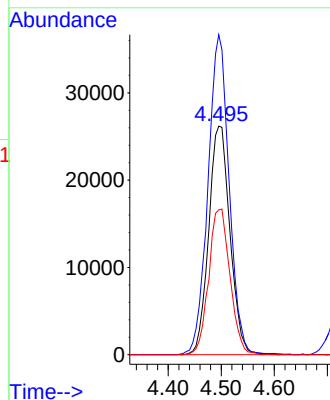
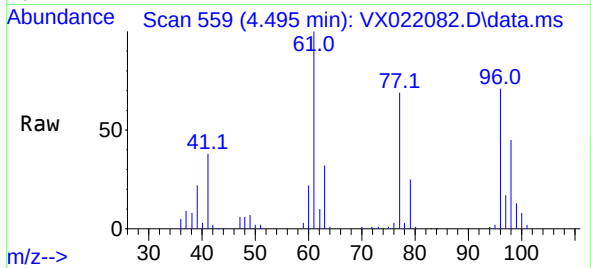
#27
cis-1,2-Dichloroethene
Concen: 46.64 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 96 Resp: 73058
Ion Ratio Lower Upper
96 100
61 139.1 0.0 285.6
98 63.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

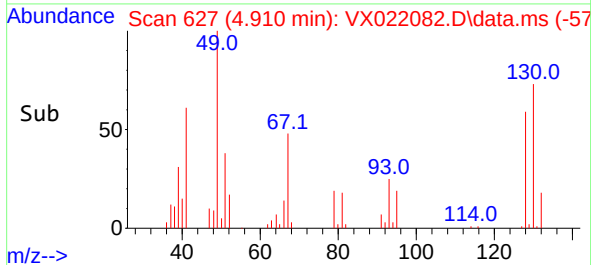
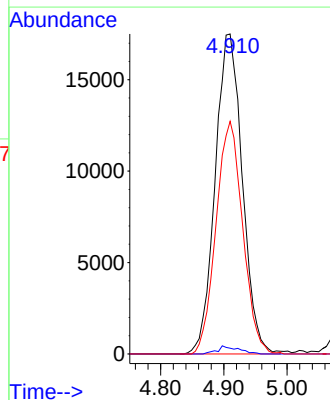
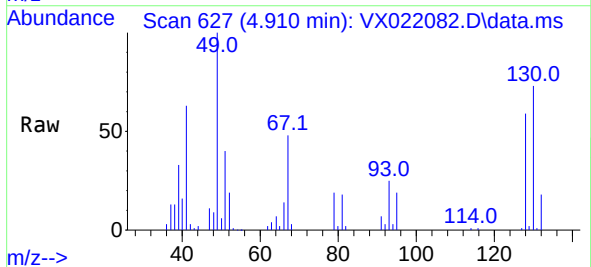
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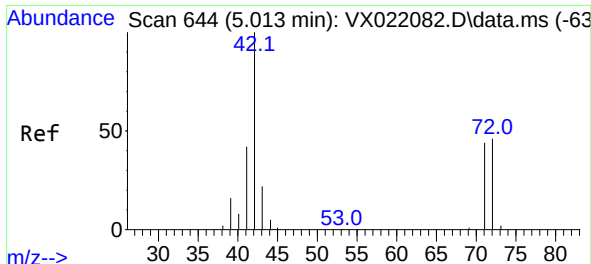
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#28
Bromochloromethane
Concen: 46.97 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 49 Resp: 52170
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 71.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 219.78 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX022082.D

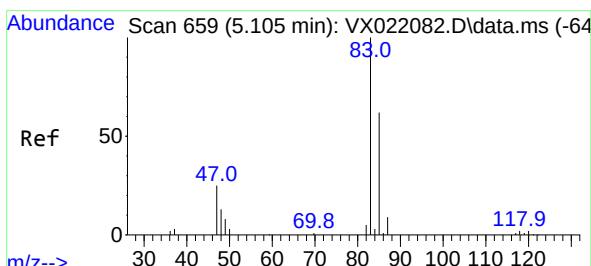
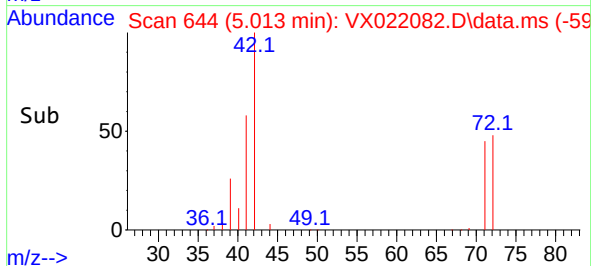
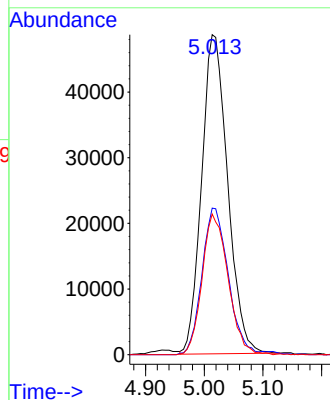
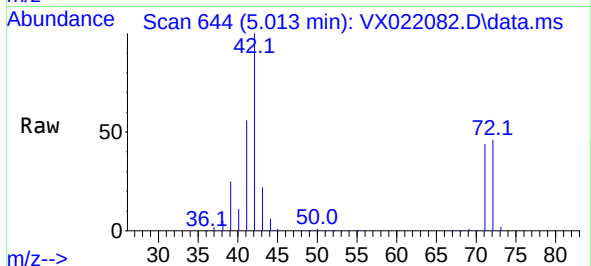
Acq: 19 May 2021 12:16

Tgt Ion:	42	Resp:	149750
Ion	Ratio	Lower	Upper
42	100		
72	47.0	41.7	62.5
71	43.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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#30

Chloroform

Concen: 46.42 ug/l

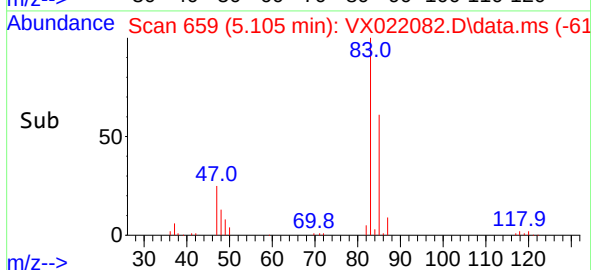
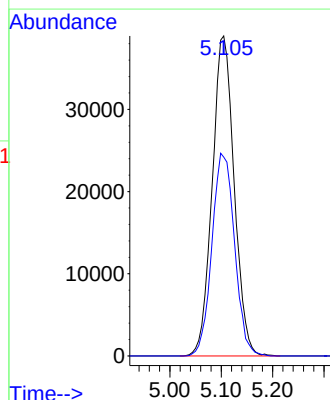
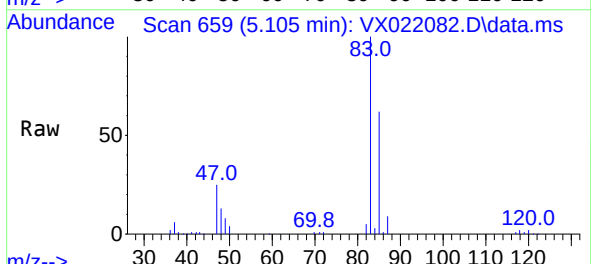
RT: 5.105 min Scan# 659

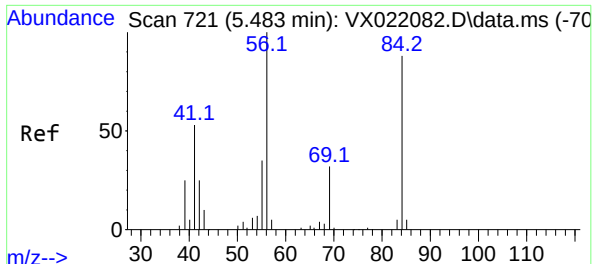
Delta R.T. 0.000 min

Lab File: VX022082.D

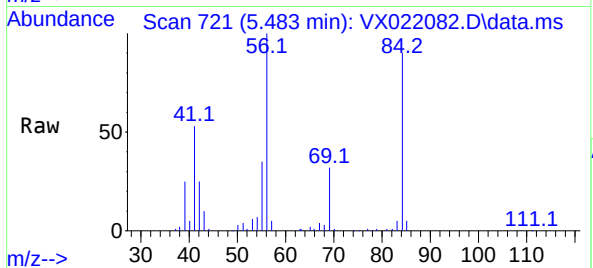
Acq: 19 May 2021 12:16

Tgt Ion:	83	Resp:	115399
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.0	78.0

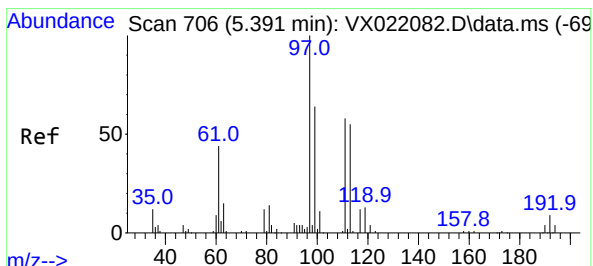
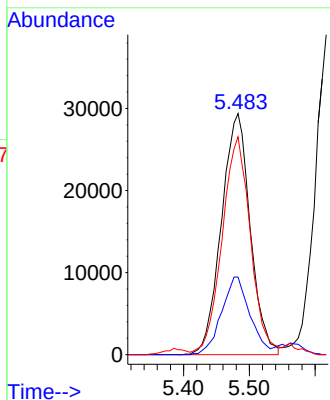
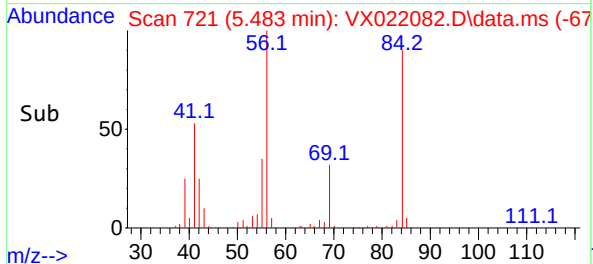




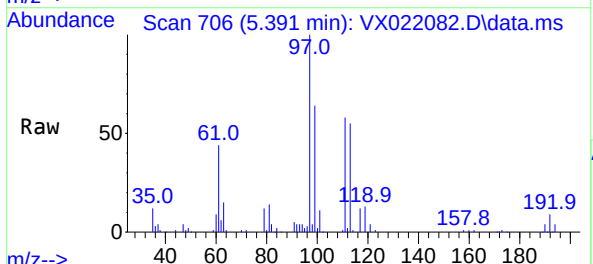
#31
Cyclohexane
Concen: 45.36 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



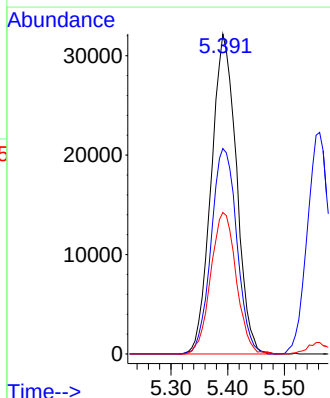
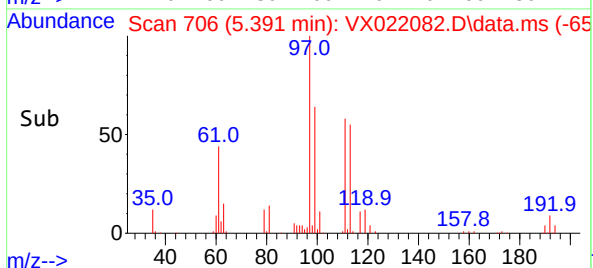
Tgt Ion: 56 Resp: 89654
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 88.4 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 45.53 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



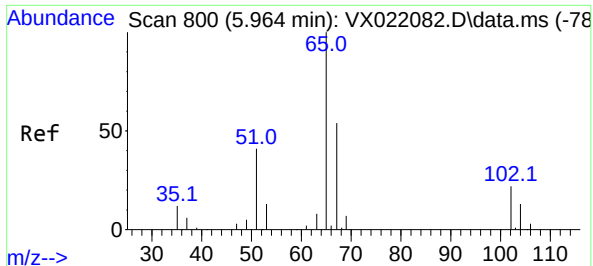
Tgt Ion: 97 Resp: 99182
Ion Ratio Lower Upper
97 100
99 65.6 51.5 77.3
61 44.8 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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#33

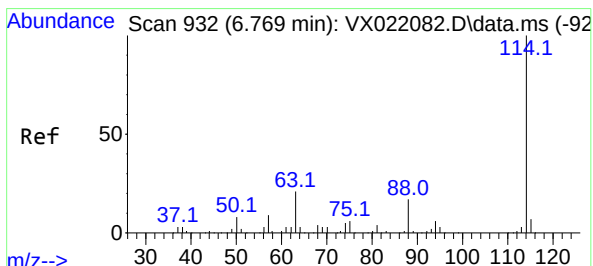
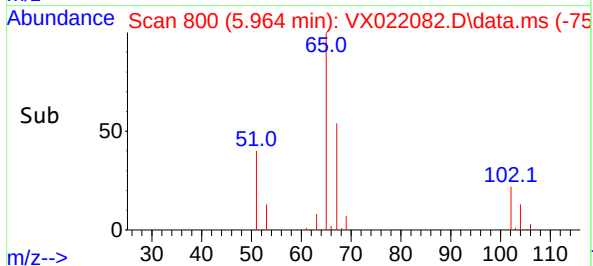
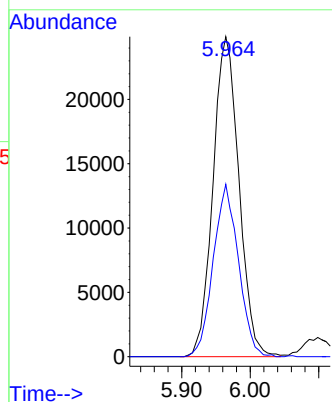
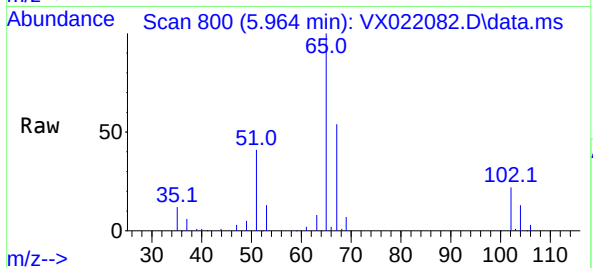
1,2-Dichloroethane-d4
Concen: 44.00 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 65 Resp: 65375
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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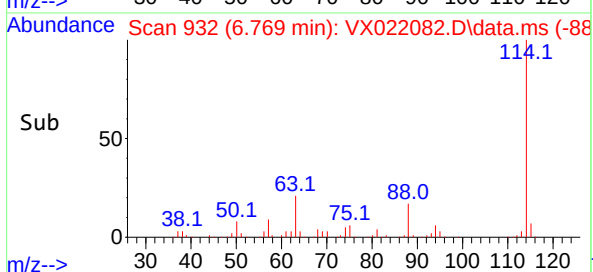
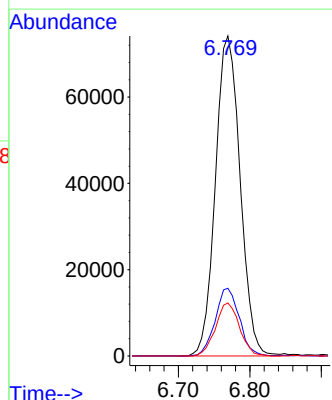
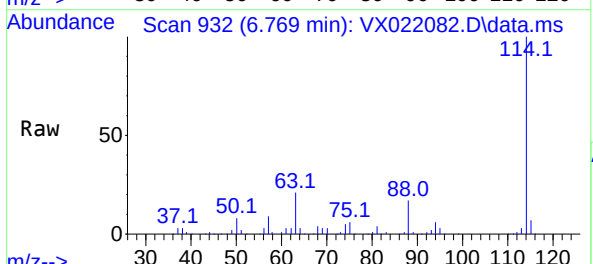
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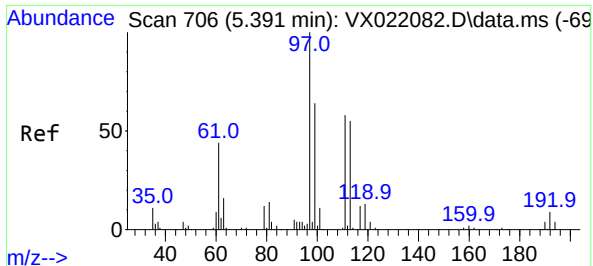


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 114 Resp: 177955
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.6 0.0 32.8





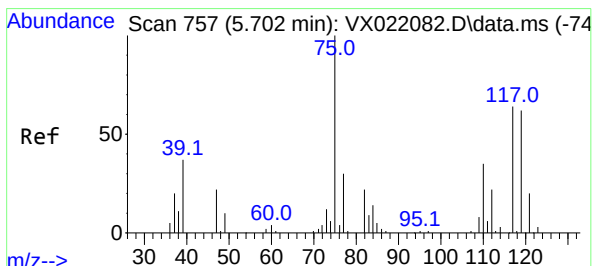
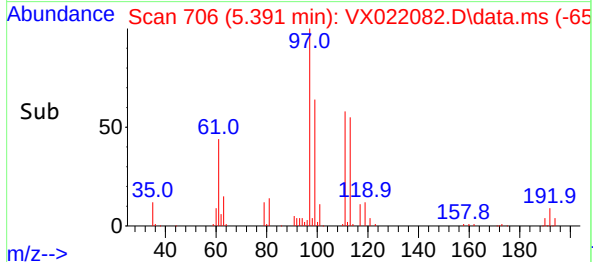
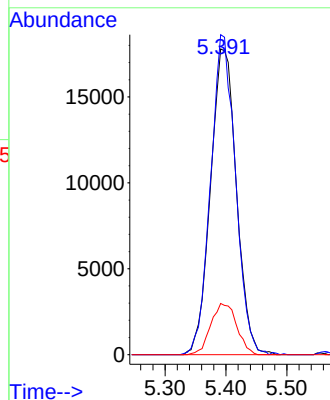
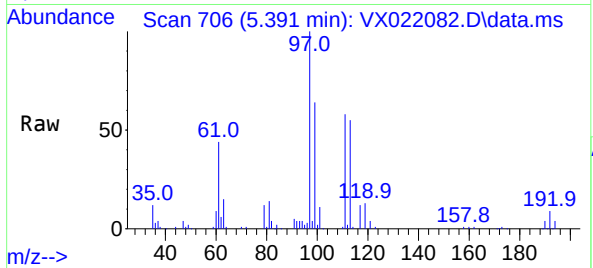
#35
Dibromofluoromethane
Concen: 43.97 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 113 Resp: 52562
Ion Ratio Lower Upper
113 100
111 100.6 81.9 122.9
192 16.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

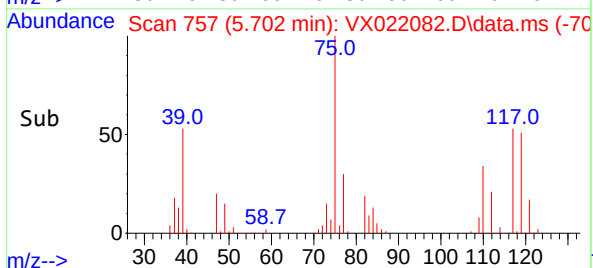
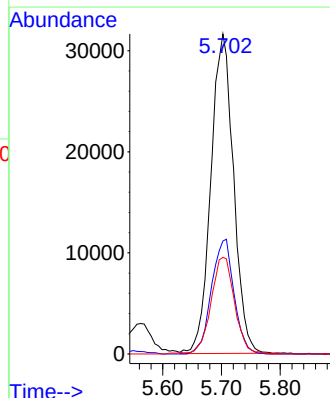
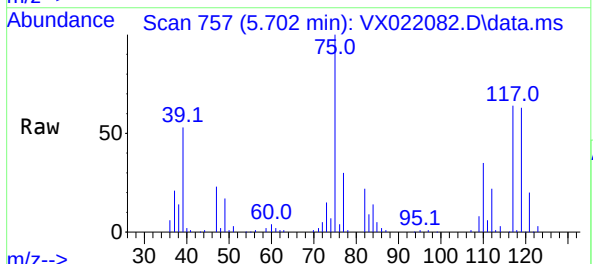
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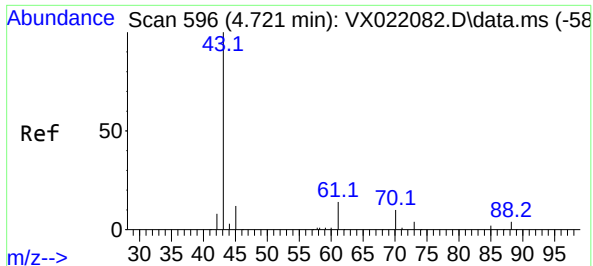
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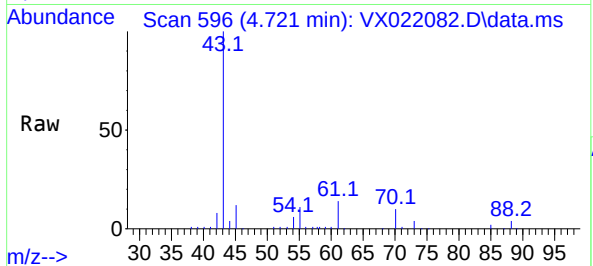
#36
1,1-Dichloropropene
Concen: 45.24 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 75 Resp: 84595
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 31.3 25.3 37.9

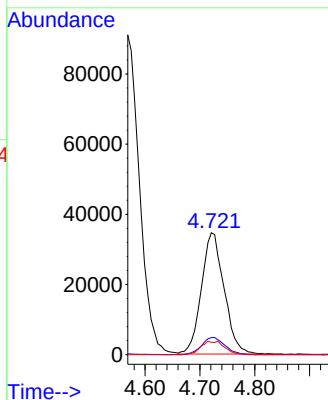
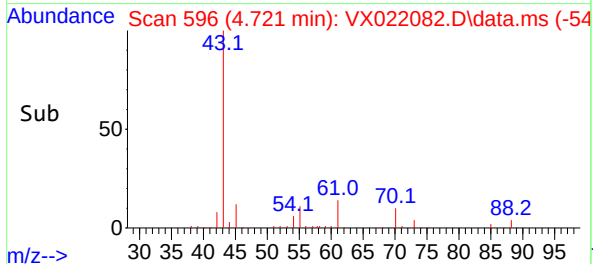




#37
Ethyl Acetate
Concen: 44.42 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



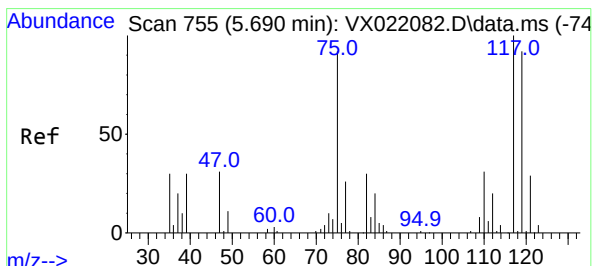
Tgt Ion: 43 Resp: 99408
Ion Ratio Lower Upper
43 100
61 14.5 12.8 19.2
70 11.5 10.5 15.7



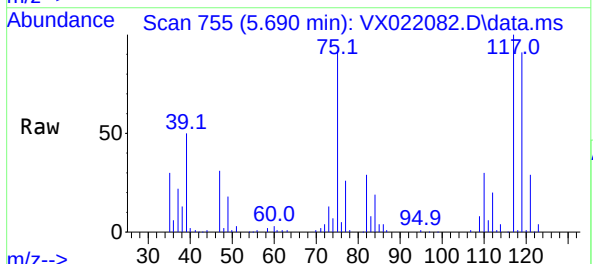
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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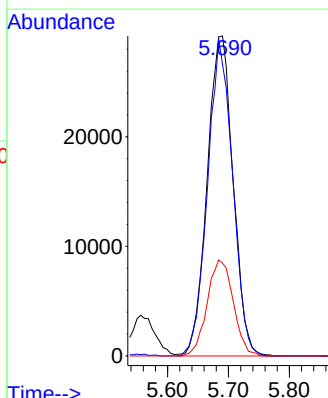
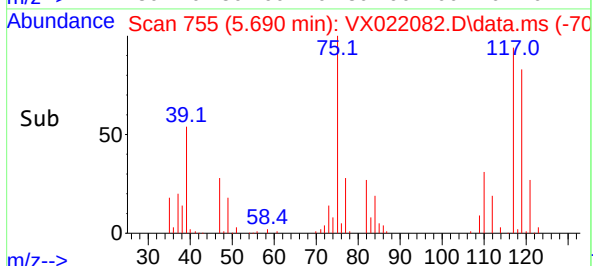
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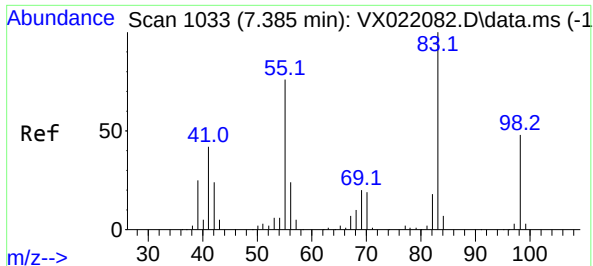


#38
Carbon Tetrachloride
Concen: 46.31 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



Tgt Ion: 117 Resp: 86352
Ion Ratio Lower Upper
117 100
119 91.2 76.2 114.2
121 29.0 24.8 37.2





#39

Methylcyclohexane

Concen: 44.71 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX022082.D

Acq: 19 May 2021 12:16

Tgt Ion:	83	Resp:	93277
Ion	Ratio	Lower	Upper
83	100		
55	75.6	58.9	88.3
98	48.3	38.1	57.1

Instrument :

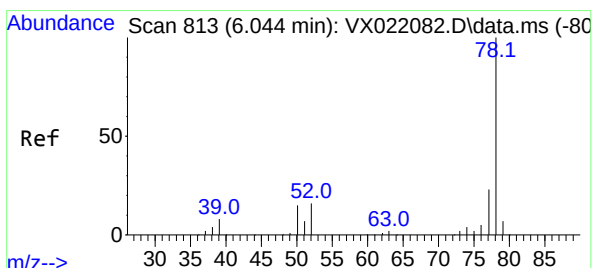
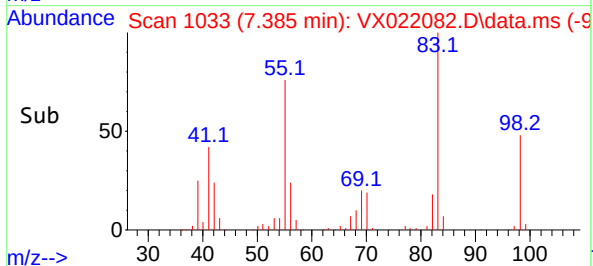
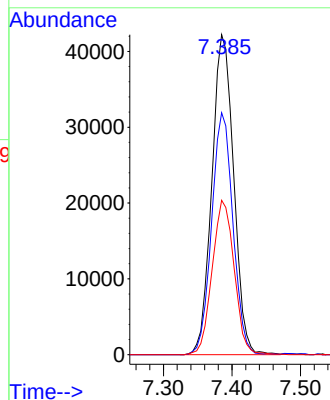
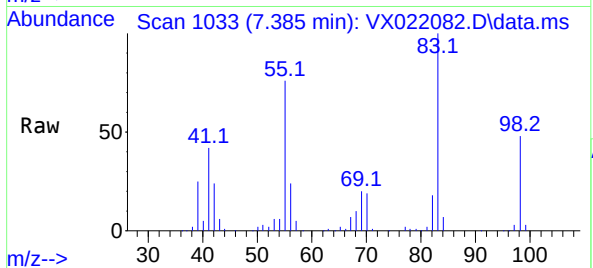
MSVOA_X

ClientSampleId :

VSTDICCC050

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#40

Benzene

Concen: 46.03 ug/l

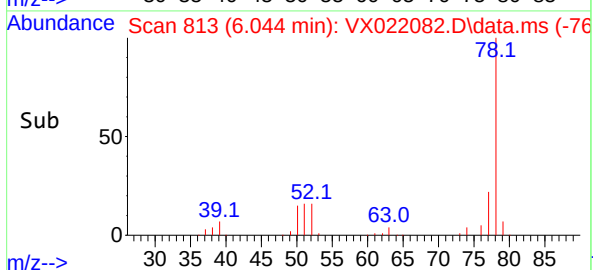
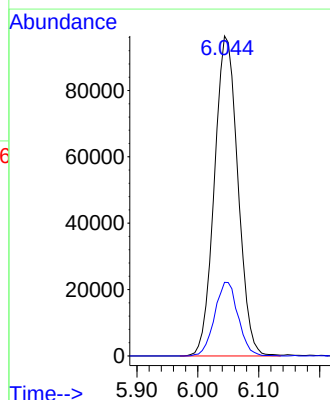
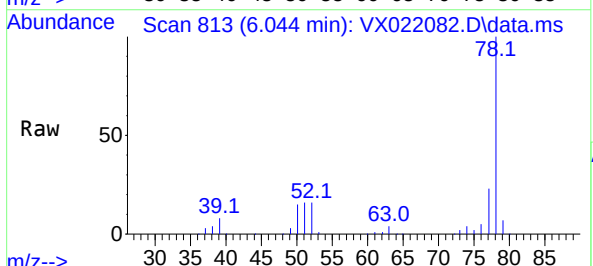
RT: 6.044 min Scan# 813

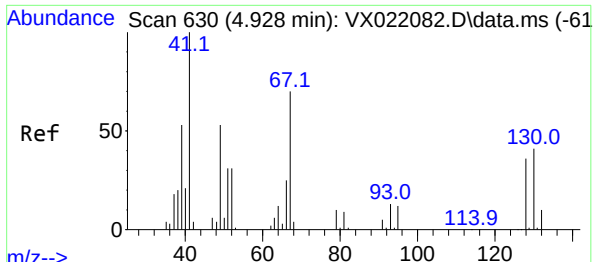
Delta R.T. 0.000 min

Lab File: VX022082.D

Acq: 19 May 2021 12:16

Tgt Ion:	78	Resp:	258305
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.9	28.3





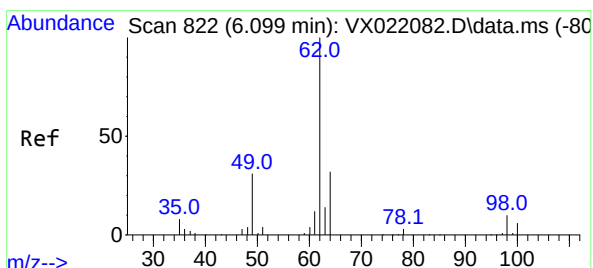
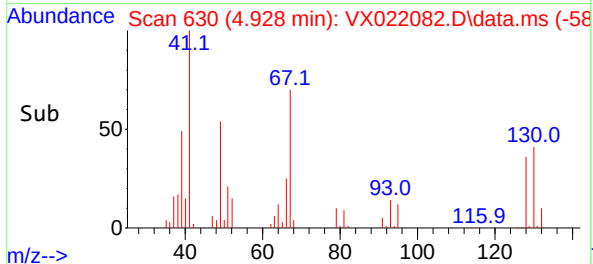
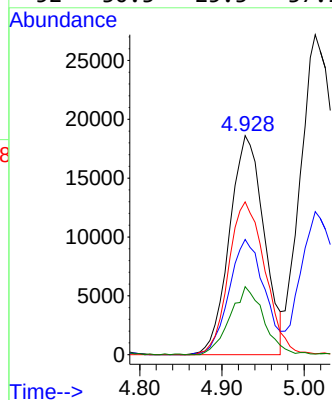
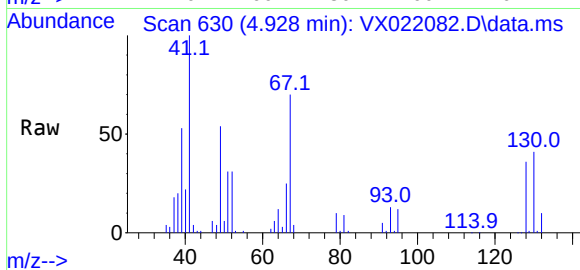
#41
Methacrylonitrile
Concen: 44.74 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion:	41	Resp:	54311
Ion	Ratio	Lower	Upper
41	100		
39	53.8	42.5	63.7
67	73.9	65.0	97.6
52	30.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

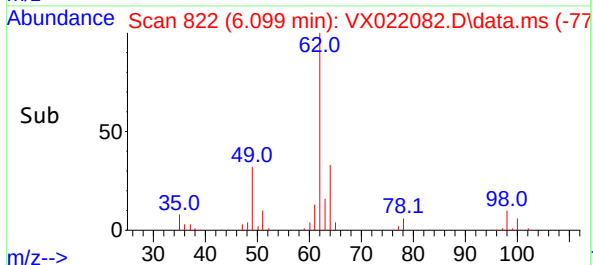
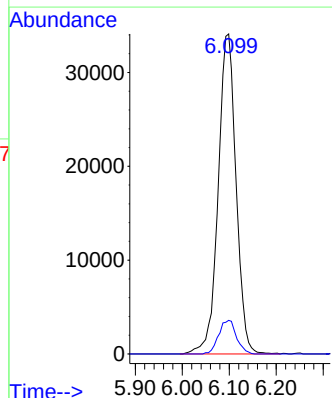
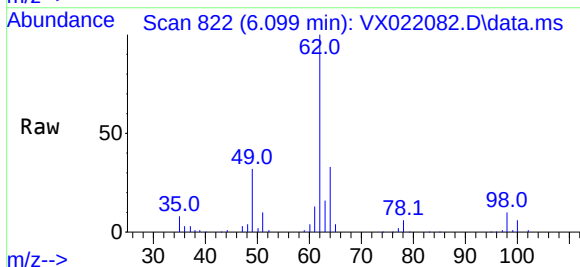
Manual Integrations
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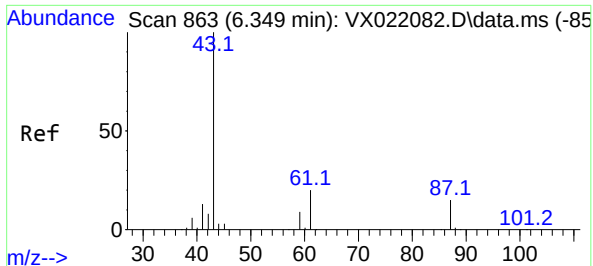
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#42
1,2-Dichloroethane
Concen: 46.92 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion:	62	Resp:	90450
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.2





#43
Isopropyl Acetate
Concen: 44.03 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

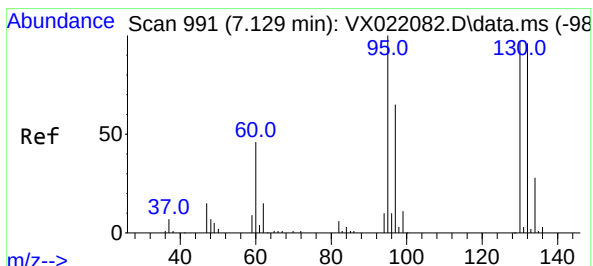
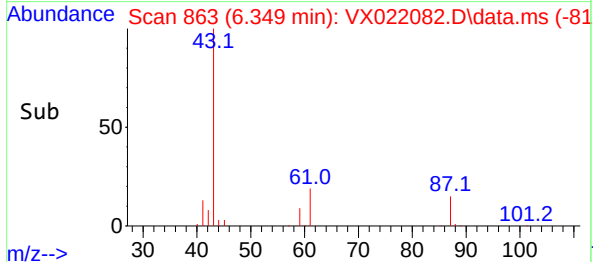
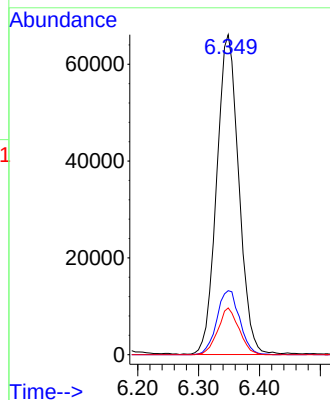
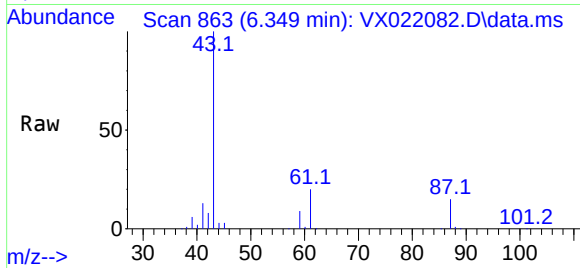
Tgt Ion: 43 Resp: 166615

Ion	Ratio	Lower	Upper
43	100		
61	20.7	18.2	27.4
87	14.0	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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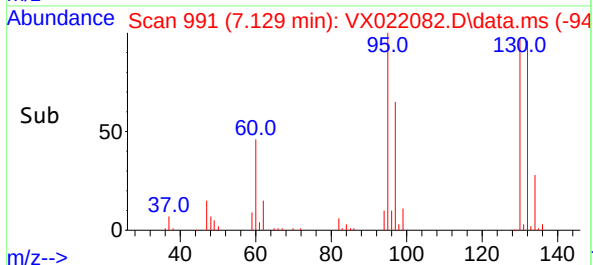
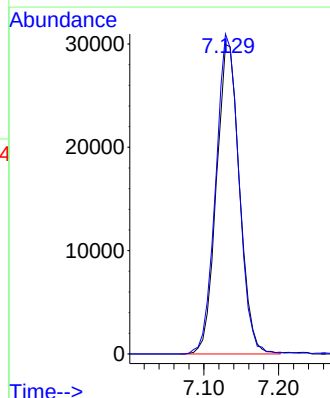
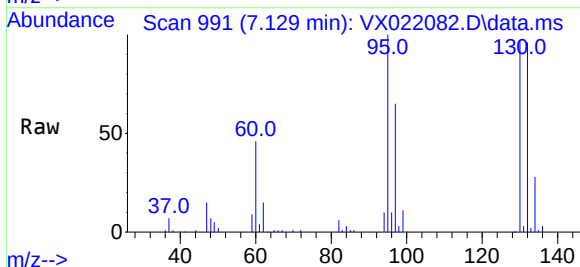
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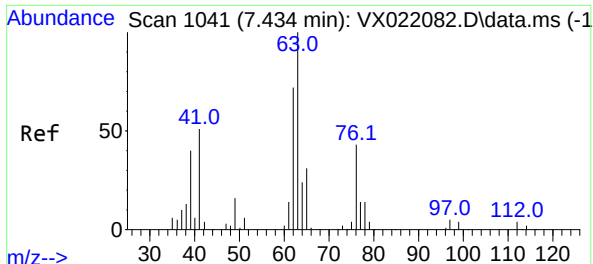


#44
Trichloroethene
Concen: 47.11 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion:130 Resp: 64424

Ion	Ratio	Lower	Upper
130	100		
95	103.4	0.0	198.0





#45

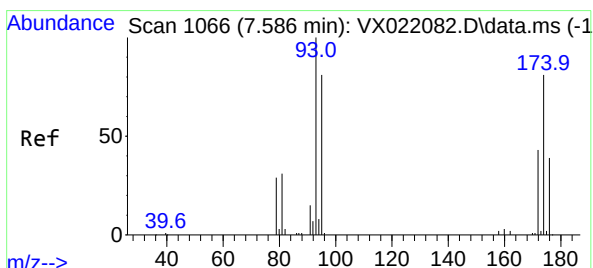
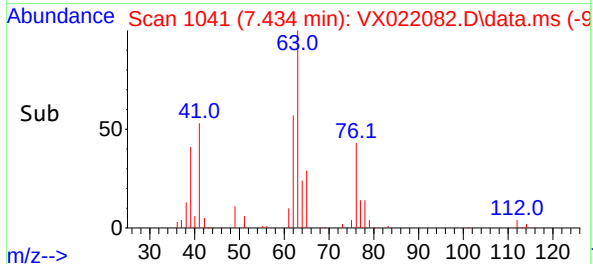
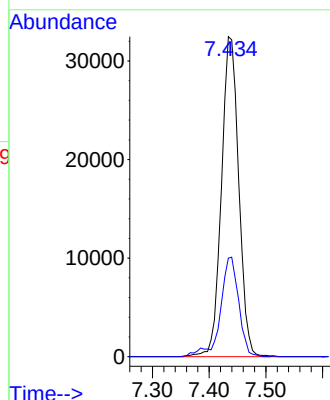
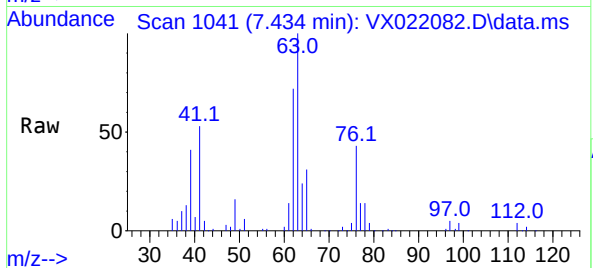
1,2-Dichloropropane
Concen: 46.70 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 68857
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Manual Integrations
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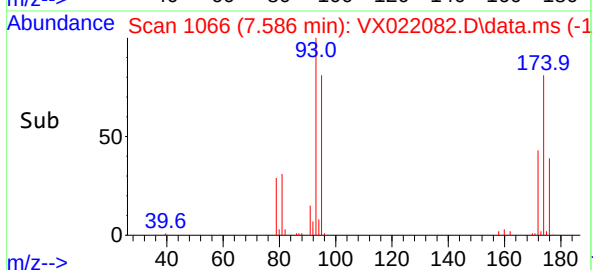
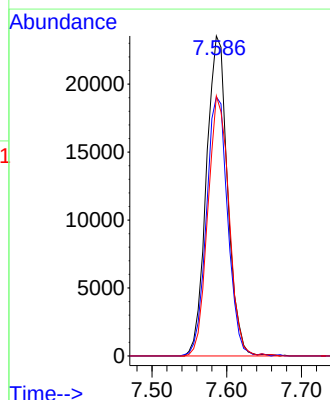
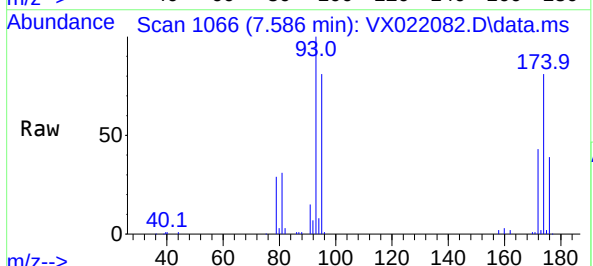
MMDadoda
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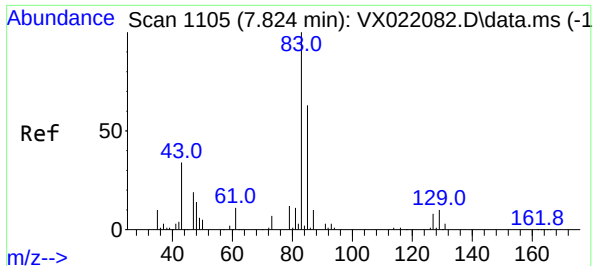


#46

Dibromomethane
Concen: 46.35 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 93 Resp: 46383
Ion Ratio Lower Upper
93 100
95 81.7 66.8 100.2
174 80.8 83.1 124.7#





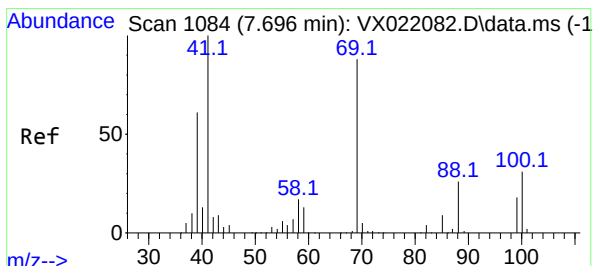
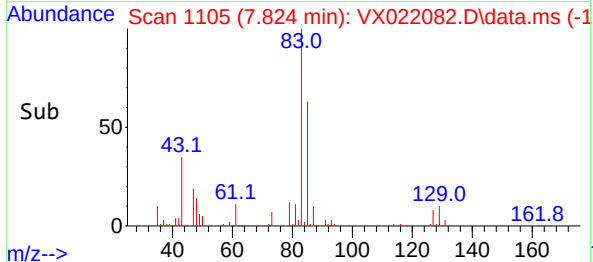
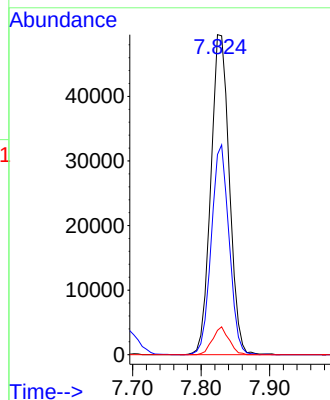
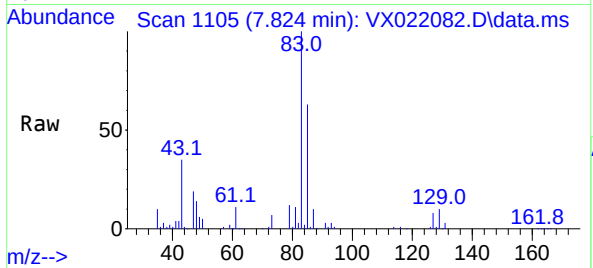
#47
Bromodichloromethane
Concen: 46.41 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion:	83	Resp:	93210
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.4	77.0
127	7.6	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

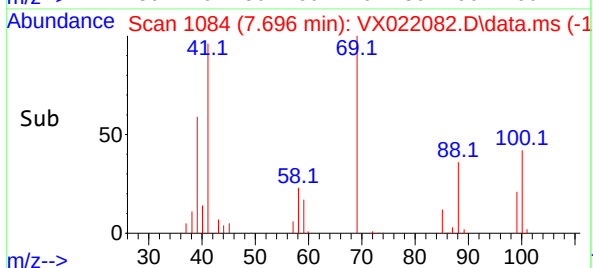
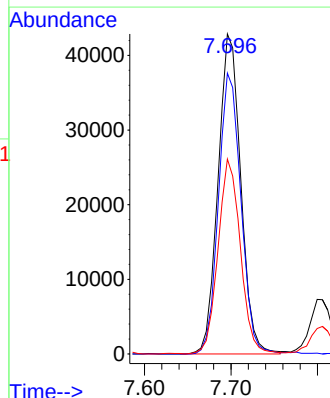
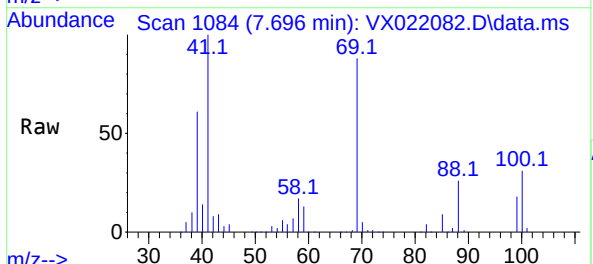
Manual Integrations
APPROVED

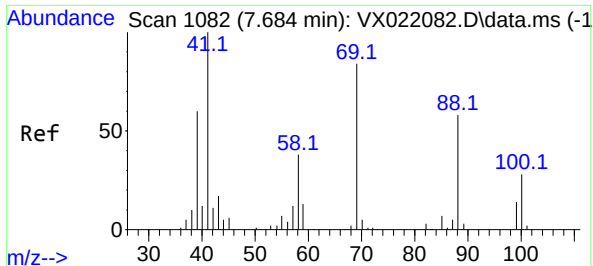
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#48
Methyl methacrylate
Concen: 44.76 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion:	41	Resp:	78011
Ion	Ratio	Lower	Upper
41	100		
69	86.8	76.0	114.0
39	60.0	44.6	67.0





#49

1,4-Dioxane

Concen: 849.12 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX022082.D

Acq: 19 May 2021 12:16

Tgt Ion: 88 Resp: 30949

Ion Ratio Lower Upper

88 100

43 32.3 23.2 34.8

58 66.7 55.0 82.4

Instrument :

MSVOA_X

ClientSampled :

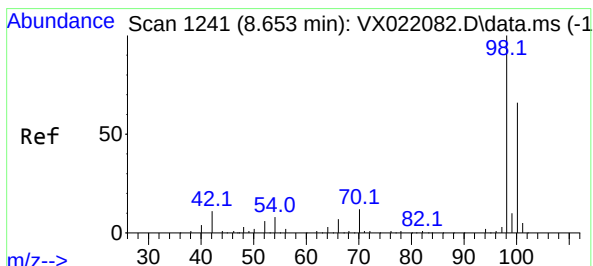
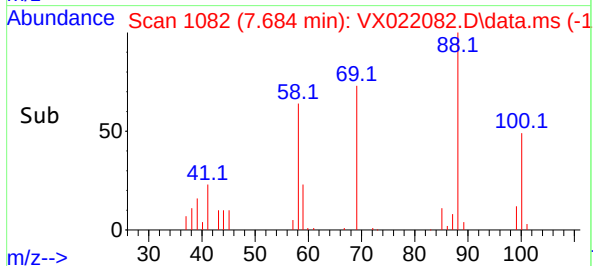
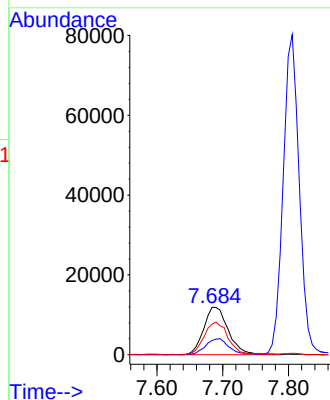
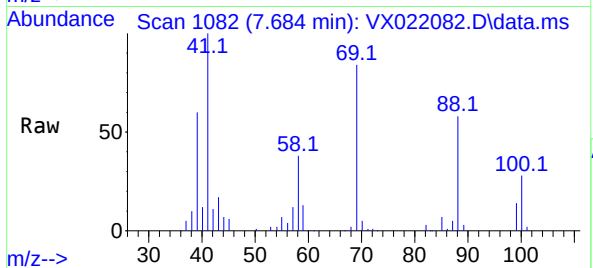
VSTDICCC050

Manual Integrations

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#50

Toluene-d8

Concen: 44.27 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX022082.D

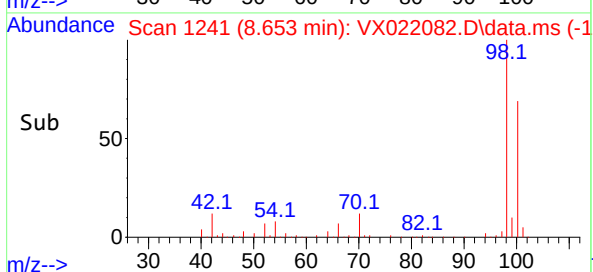
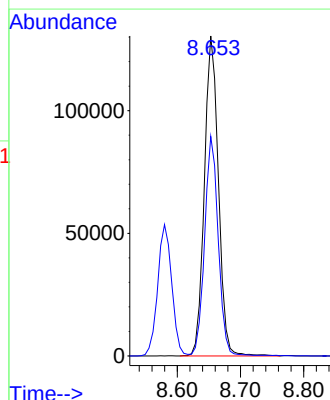
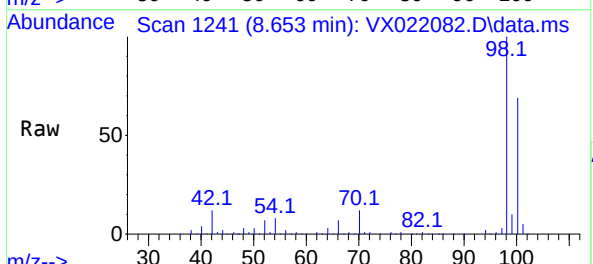
Acq: 19 May 2021 12:16

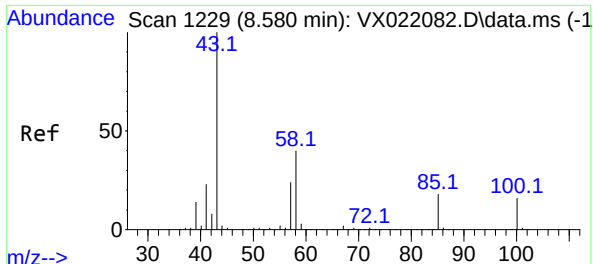
Tgt Ion: 98 Resp: 201691

Ion Ratio Lower Upper

98 100

100 66.0 51.9 77.9





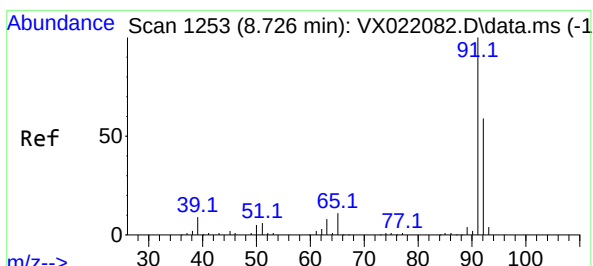
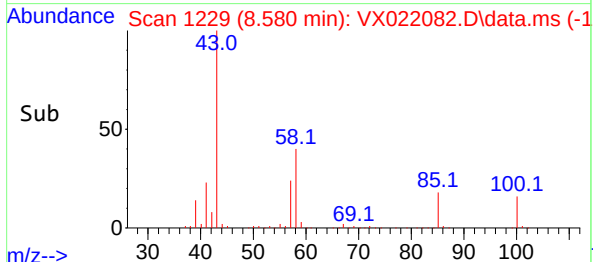
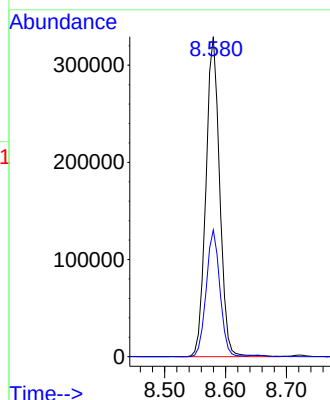
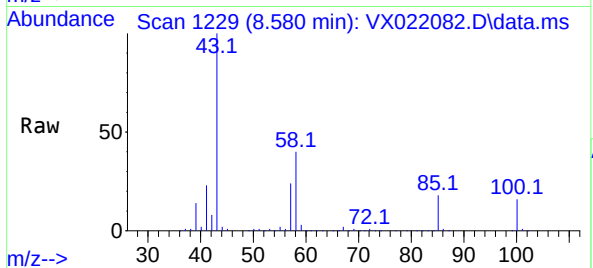
#51
4-Methyl-2-Pentanone
Concen: 220.67 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 43 Resp: 518072
Ion Ratio Lower Upper
43 100
58 39.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

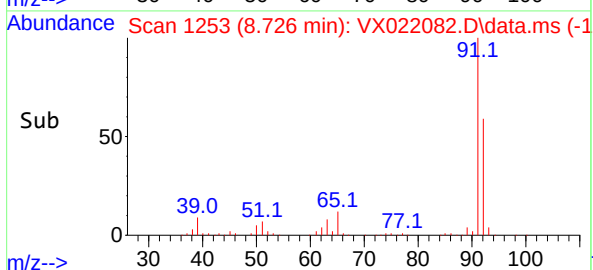
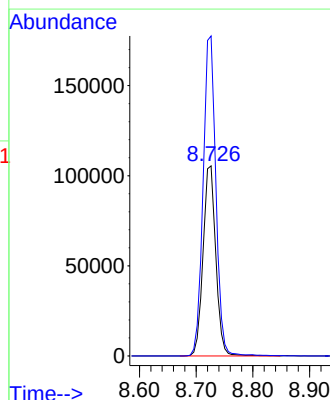
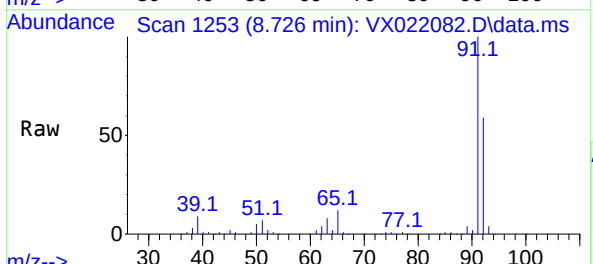
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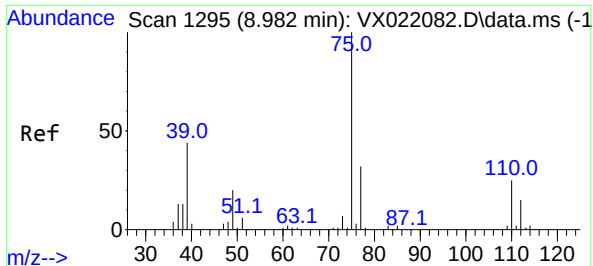
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#52
Toluene
Concen: 46.07 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 92 Resp: 164846
Ion Ratio Lower Upper
92 100
91 169.0 137.1 205.7





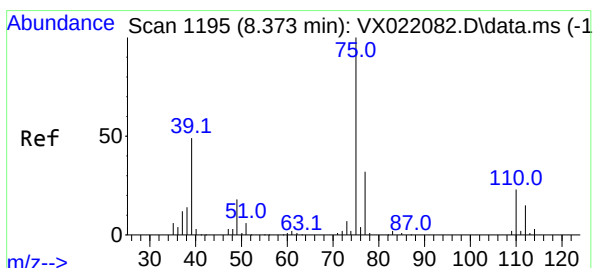
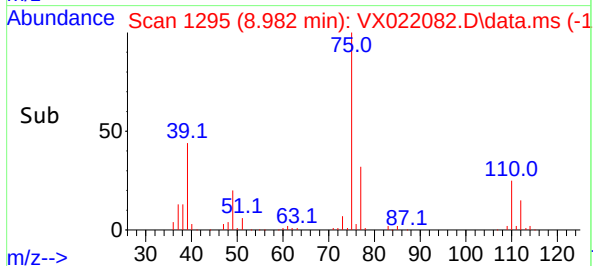
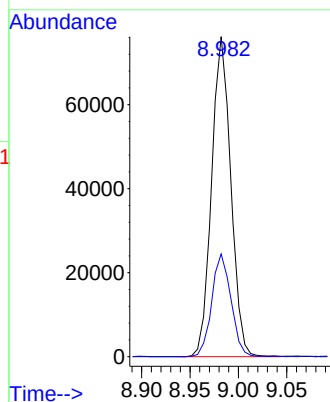
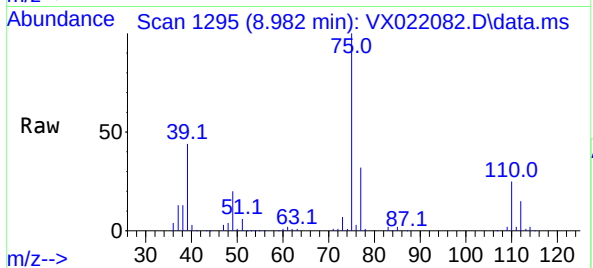
#53
t-1,3-Dichloropropene
Concen: 45.21 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 75 Resp: 105340
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

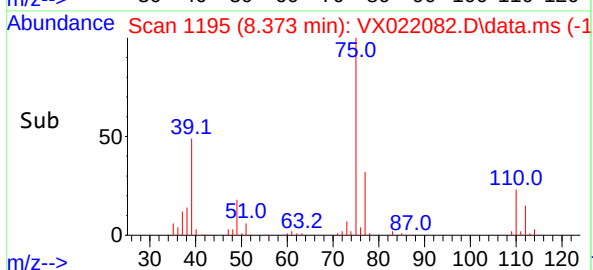
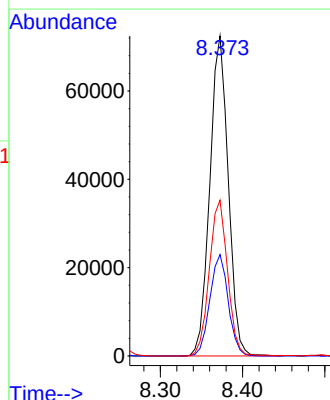
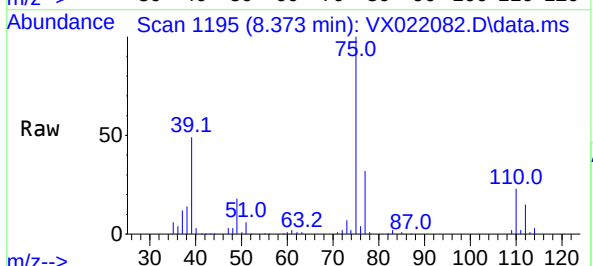
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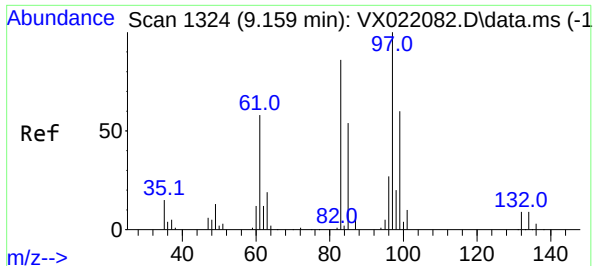
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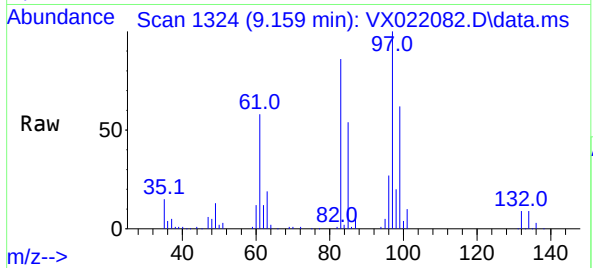
#54
cis-1,3-Dichloropropene
Concen: 46.13 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 75 Resp: 112740
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 48.7 35.1 52.7



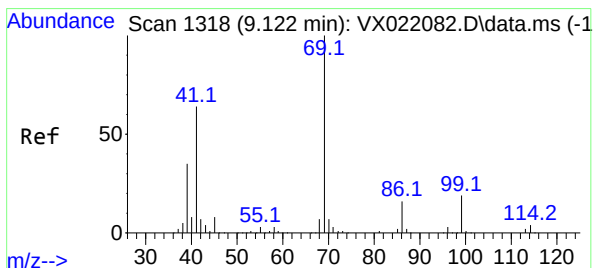
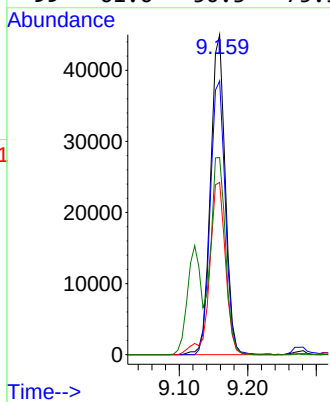
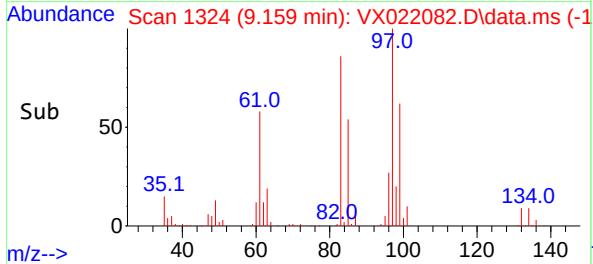


#55
1,1,2-Trichloroethane
Concen: 46.79 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

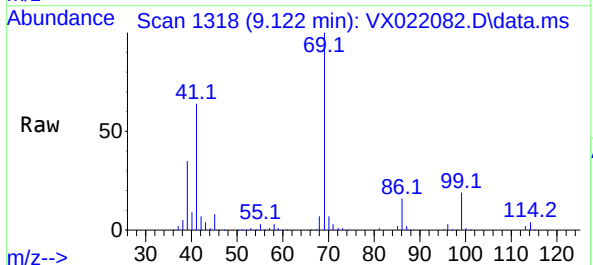


Tgt Ion: 97 Resp: 67179

Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.3	103.9
85	53.9	44.3	66.5
99	61.6	50.3	75.5

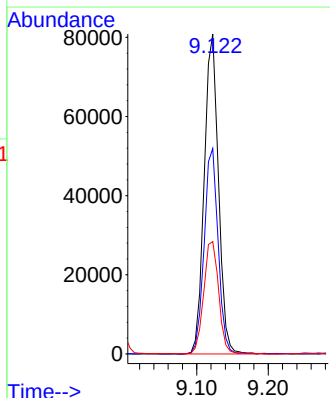
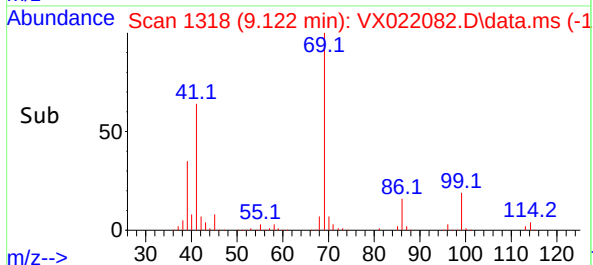


#56
Ethyl methacrylate
Concen: 44.55 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



Tgt Ion: 69 Resp: 111928

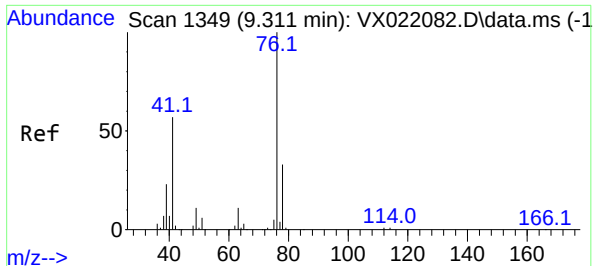
Ion	Ratio	Lower	Upper
69	100		
41	63.2	46.8	70.2
39	37.1	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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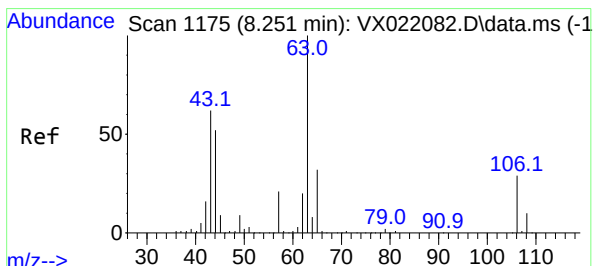
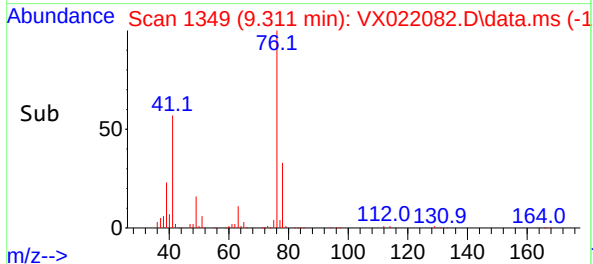
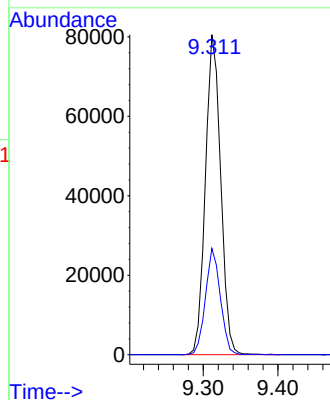
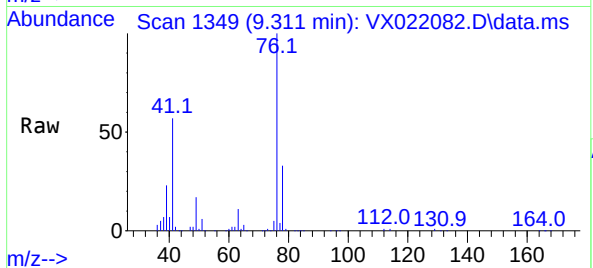
#57
1,3-Dichloropropane
Concen: 46.75 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 76 Resp: 114433
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

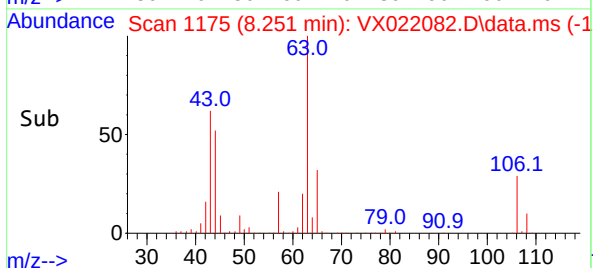
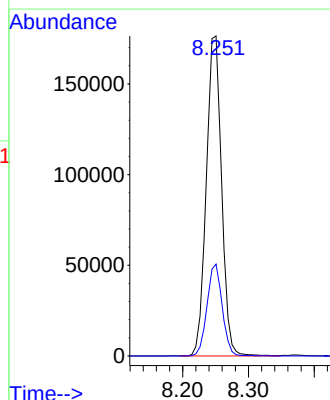
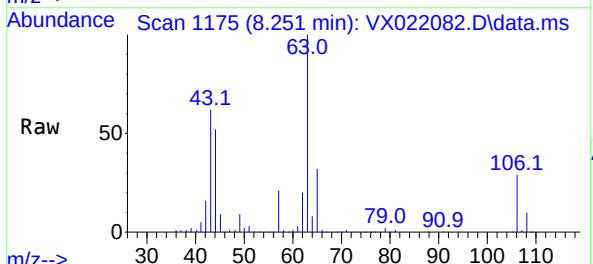
Manual Integrations
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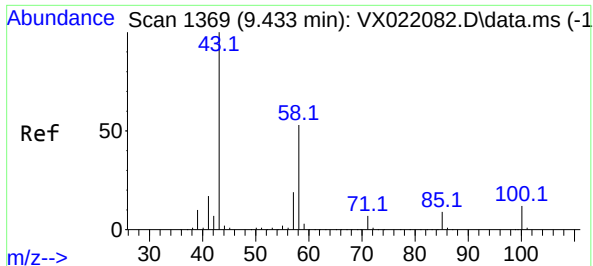
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#58
2-Chloroethyl Vinyl ether
Concen: 232.53 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 63 Resp: 285647
Ion Ratio Lower Upper
63 100
106 28.4 23.5 35.3





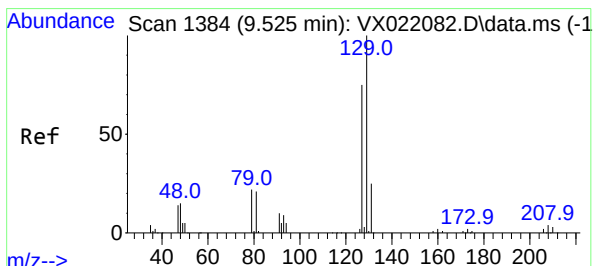
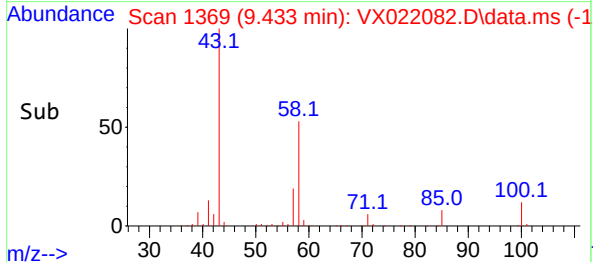
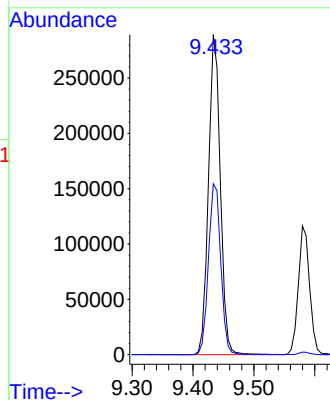
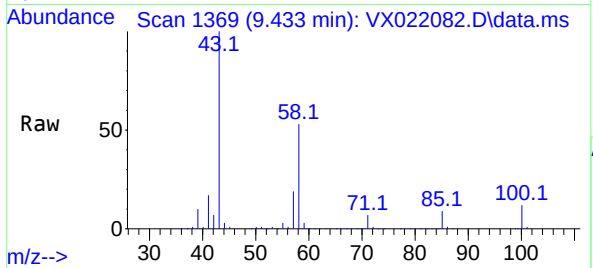
#59
2-Hexanone
Concen: 217.65 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 43 Resp: 391749
Ion Ratio Lower Upper
43 100
58 55.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

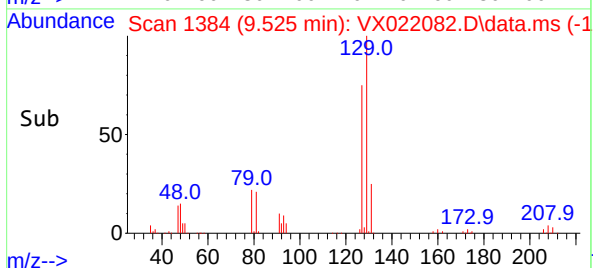
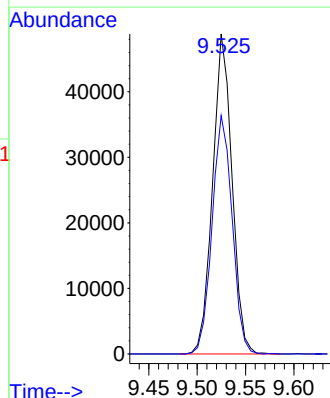
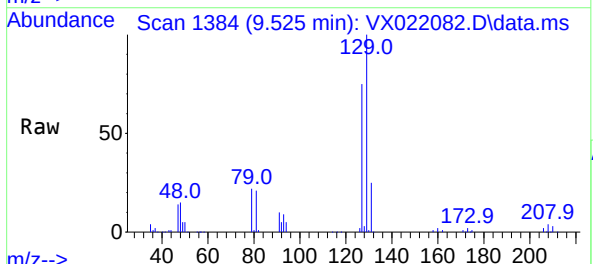
Manual Integrations
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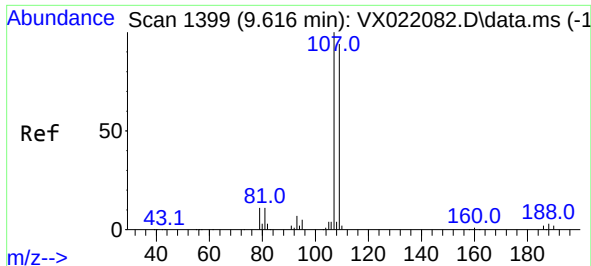
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#60
Dibromochloromethane
Concen: 44.25 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 129 Resp: 67968
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





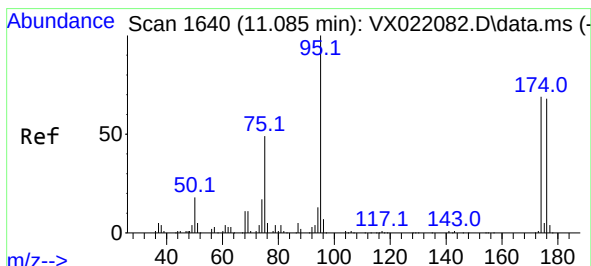
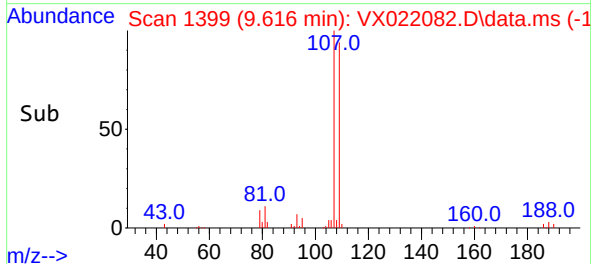
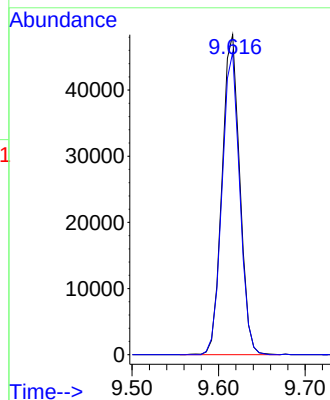
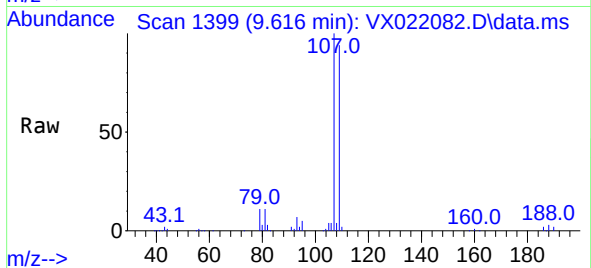
#61
1,2-Dibromoethane
Concen: 46.02 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 68650
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

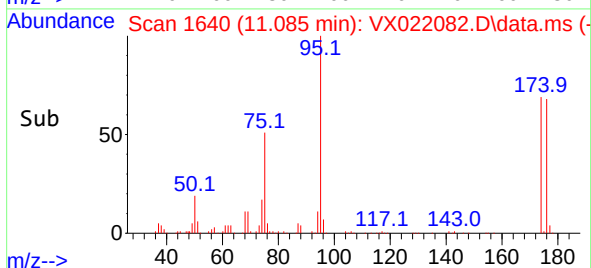
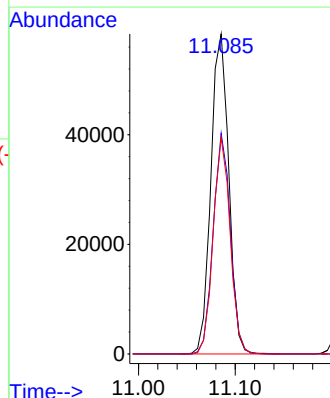
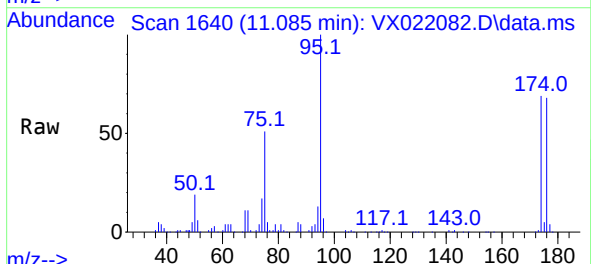
Manual Integrations
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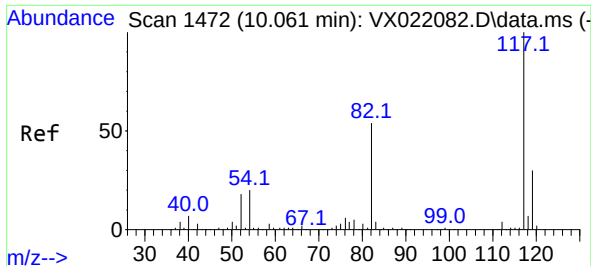
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 42.13 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 95 Resp: 74943
Ion Ratio Lower Upper
95 100
174 66.5 0.0 154.6
176 64.2 0.0 155.8





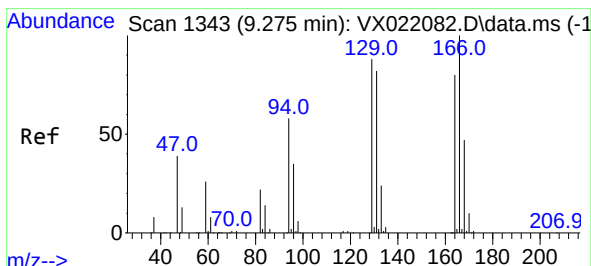
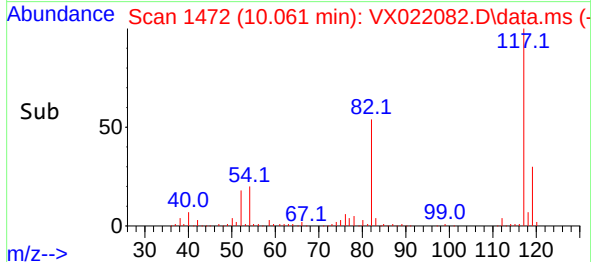
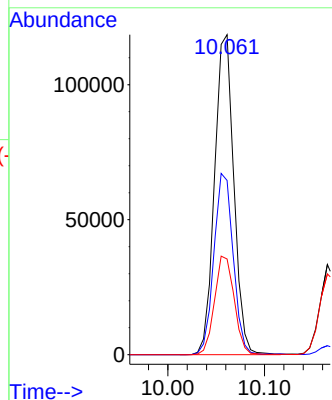
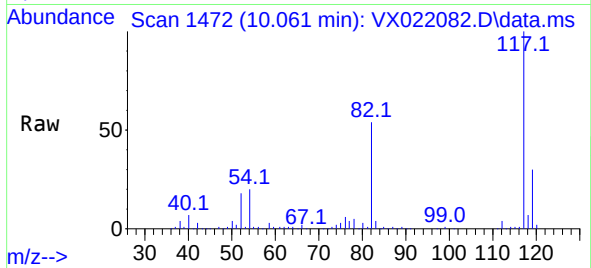
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 163928
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 29.9 26.6 39.8

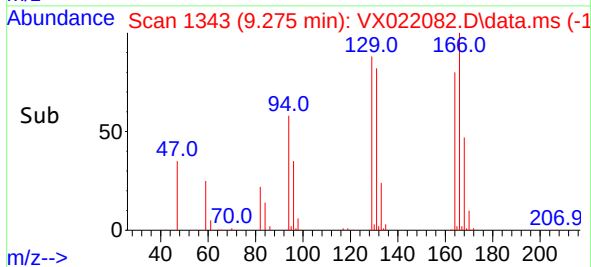
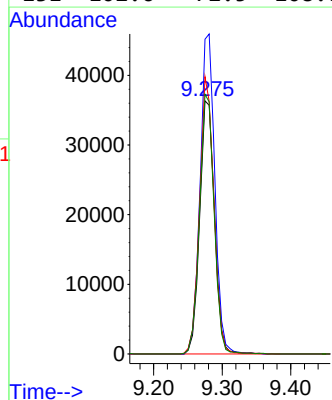
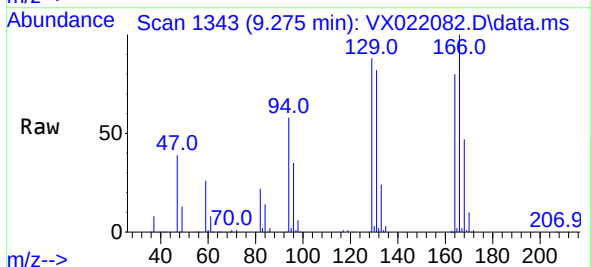
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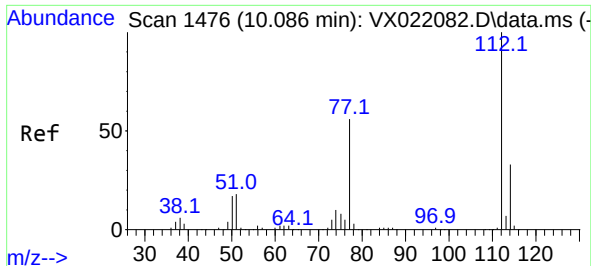
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#64
Tetrachloroethene
Concen: 51.34 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion:164 Resp: 54918
Ion Ratio Lower Upper
164 100
166 124.3 103.4 155.2
129 109.5 70.8 106.2#
131 102.6 72.5 108.7





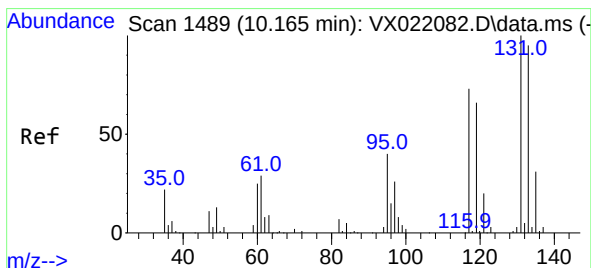
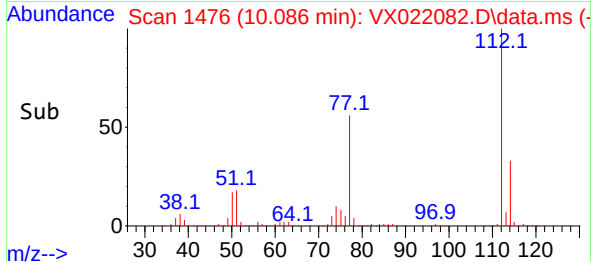
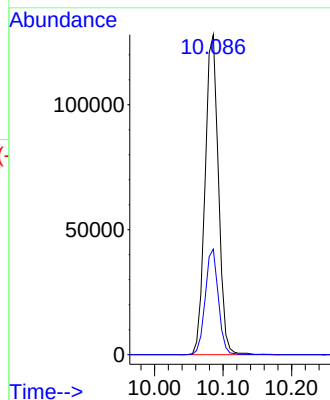
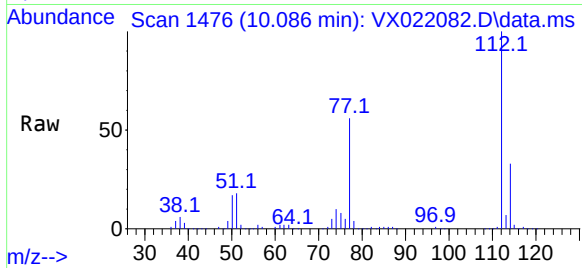
#65
Chlorobenzene
Concen: 46.39 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion:112 Resp: 174107
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

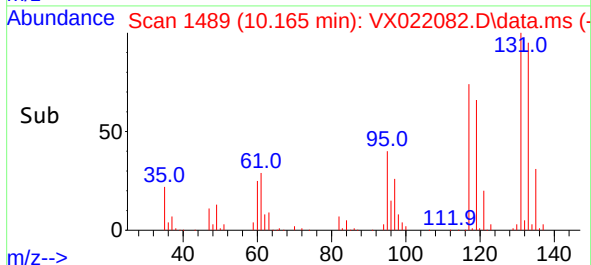
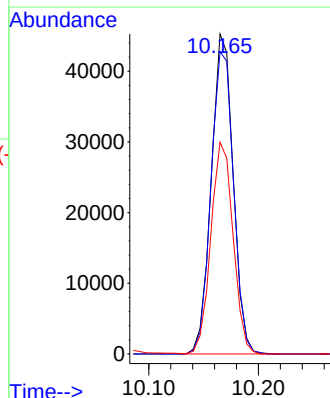
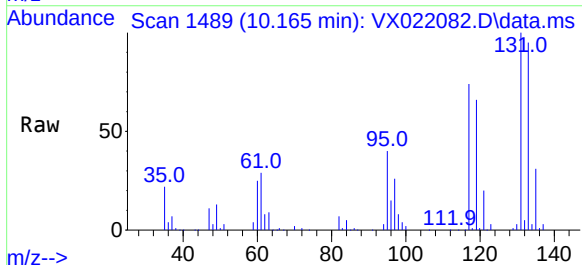
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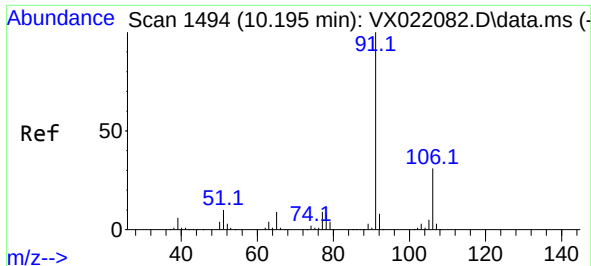
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#66
1,1,1,2-Tetrachloroethane
Concen: 45.38 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

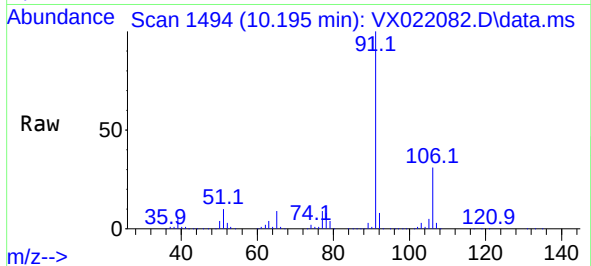
Tgt Ion:131 Resp: 62640
Ion Ratio Lower Upper
131 100
133 97.7 47.7 143.1
119 67.4 32.1 96.5





#67
Ethyl Benzene
Concen: 46.14 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

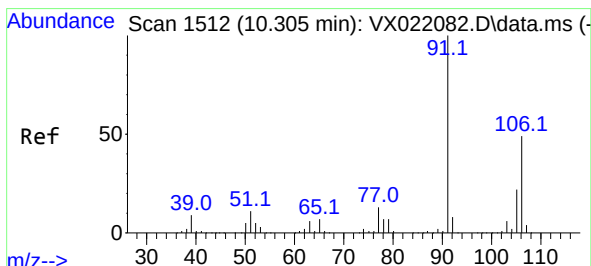
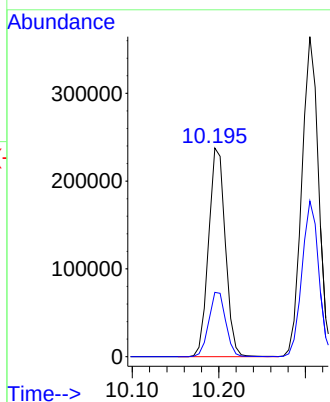
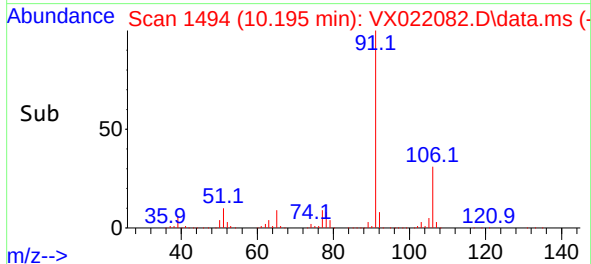
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



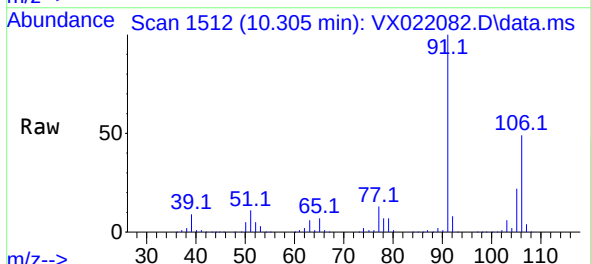
Tgt Ion: 91 Resp: 318882
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

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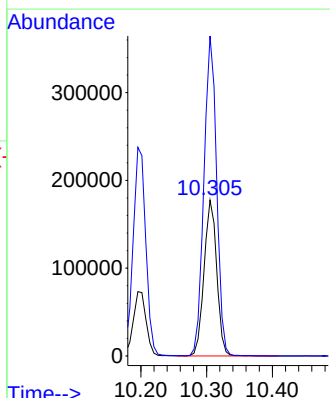
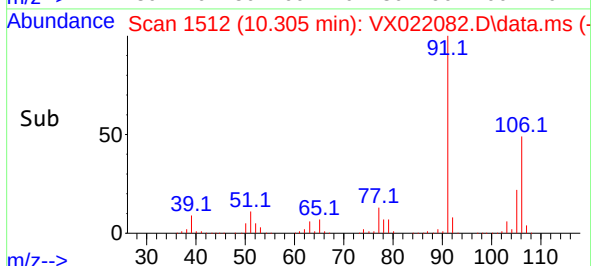
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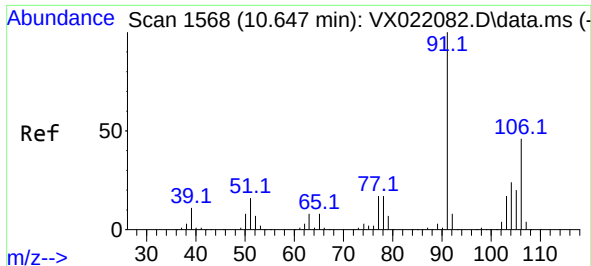


#68
m/p-Xylenes
Concen: 90.69 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



Tgt Ion: 106 Resp: 238308
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2





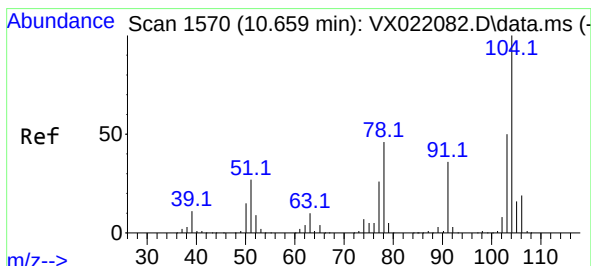
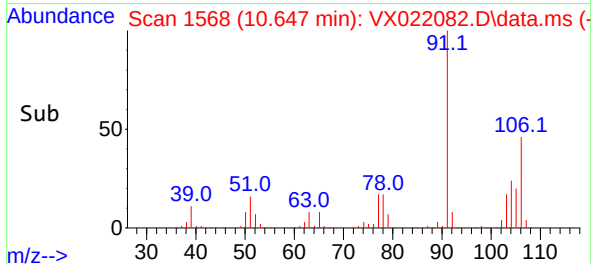
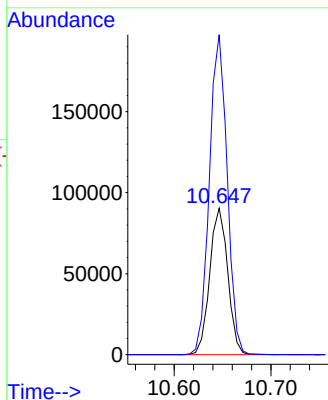
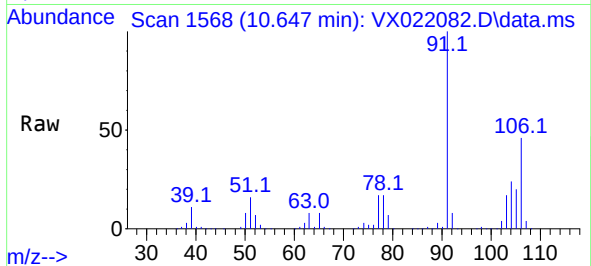
#69
o-Xylene
Concen: 44.45 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion:106 Resp: 117102
Ion Ratio Lower Upper
106 100
91 216.0 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

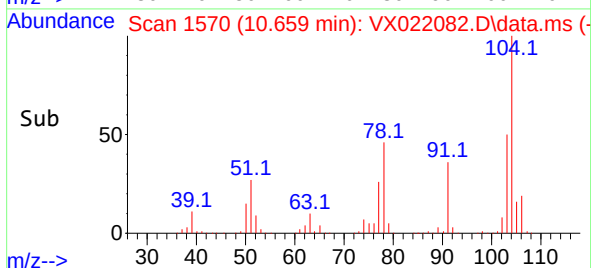
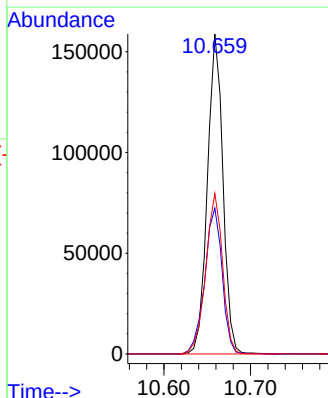
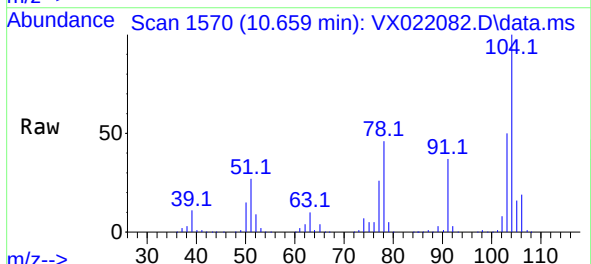
Manual Integrations
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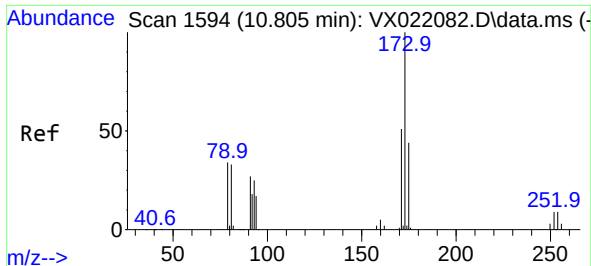
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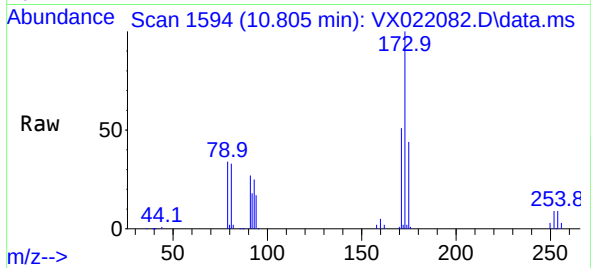
#70
Styrene
Concen: 45.56 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion:104 Resp: 197846
Ion Ratio Lower Upper
104 100
78 51.2 40.0 60.0
103 54.5 43.4 65.0

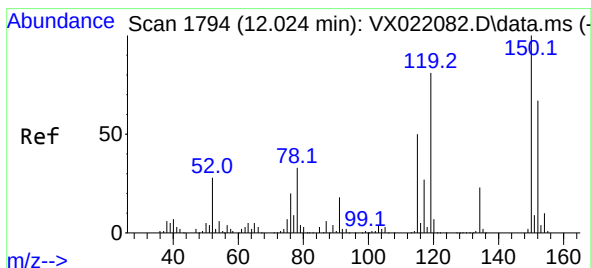
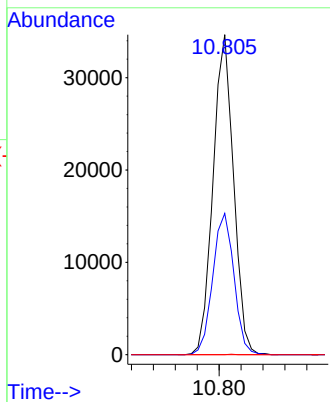
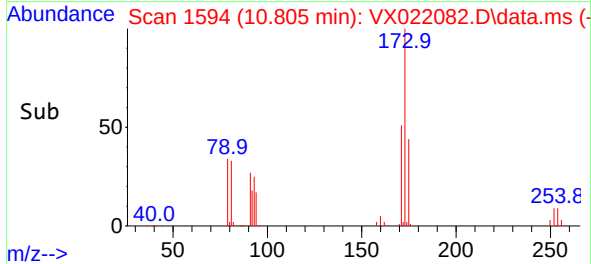




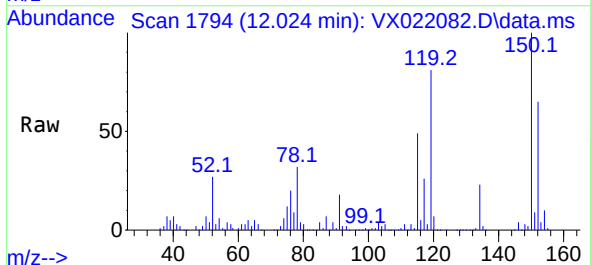
#71
Bromoform
Concen: 43.52 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



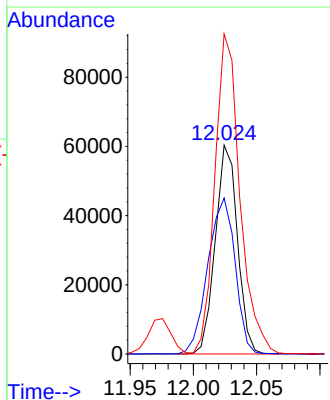
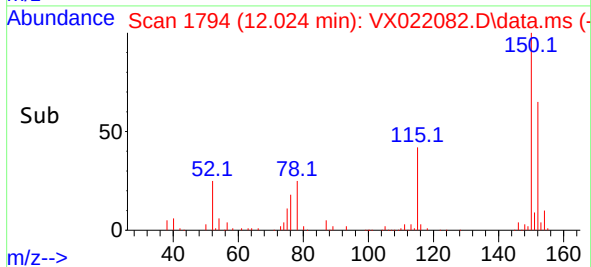
Tgt Ion:173 Resp: 45051
Ion Ratio Lower Upper
173 100
175 45.7 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



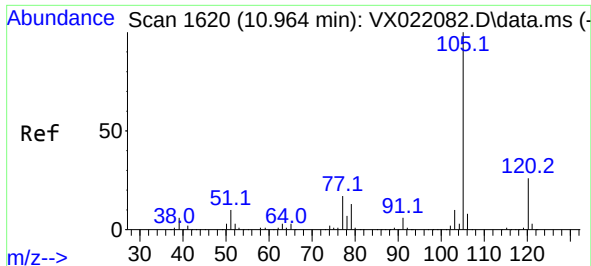
Tgt Ion:152 Resp: 73342
Ion Ratio Lower Upper
152 100
115 92.1 41.1 123.3
150 173.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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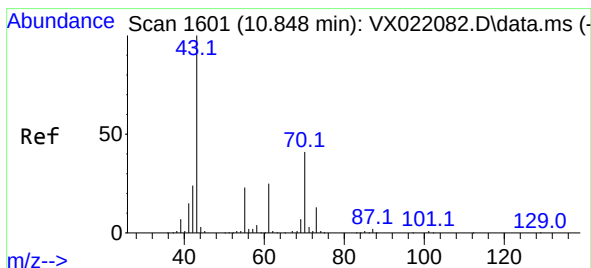
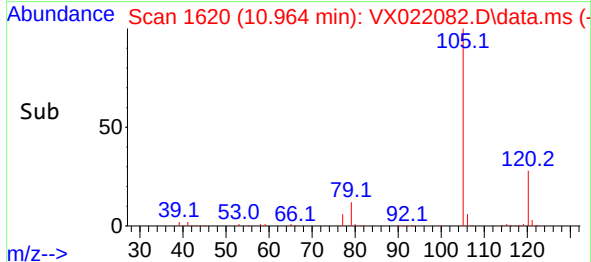
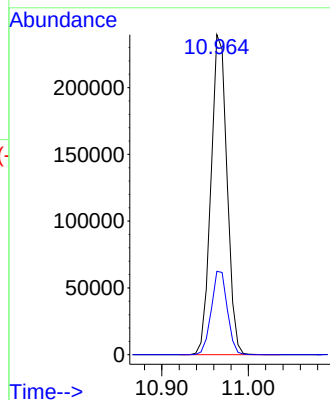
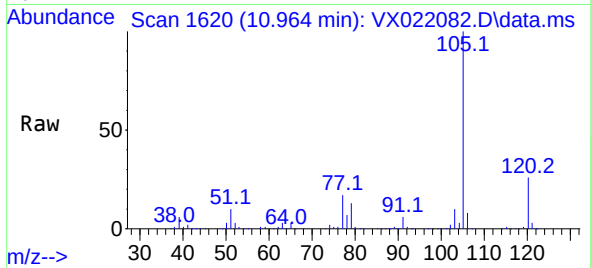
#73
Isopropylbenzene
Concen: 46.88 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 105 Resp: 308436
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

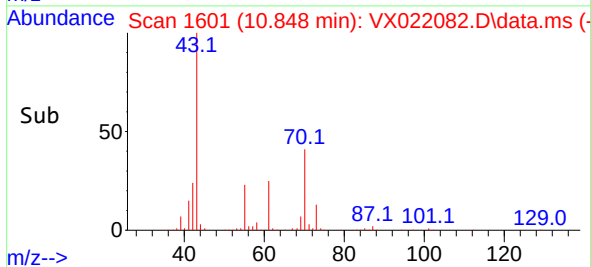
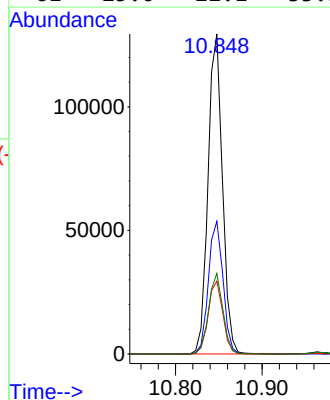
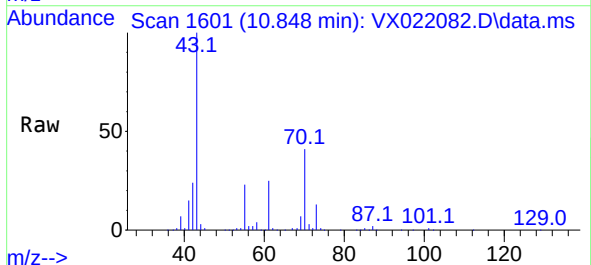
Manual Integrations
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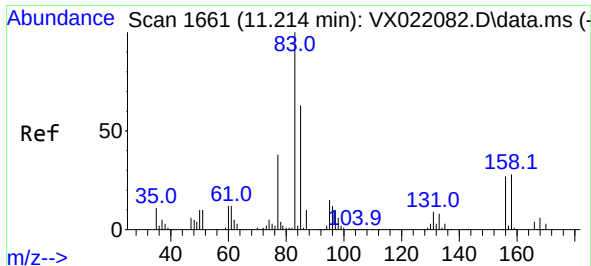
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#74
N-ethyl acetate
Concen: 43.06 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 43 Resp: 149629
Ion Ratio Lower Upper
43 100
70 42.0 39.0 58.6
55 23.1 21.5 32.3
61 25.0 22.1 33.1





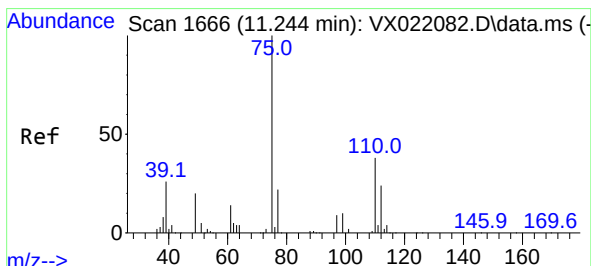
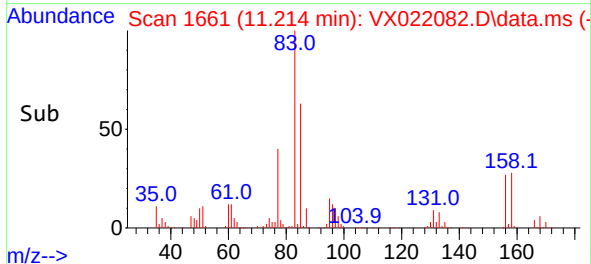
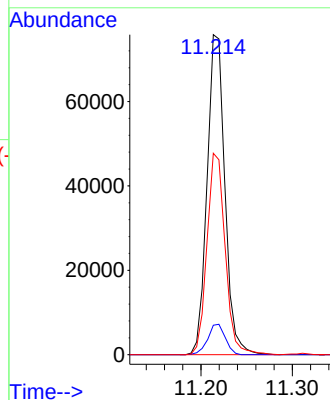
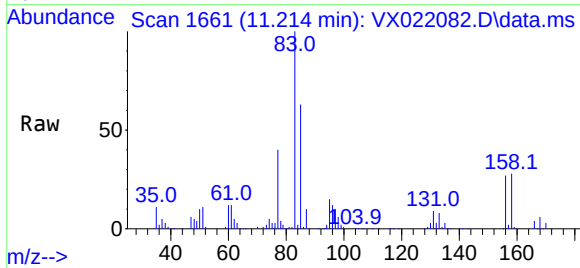
#75
1,1,2,2-Tetrachloroethane
Concen: 42.52 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 83 Resp: 102649
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.2
85 64.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

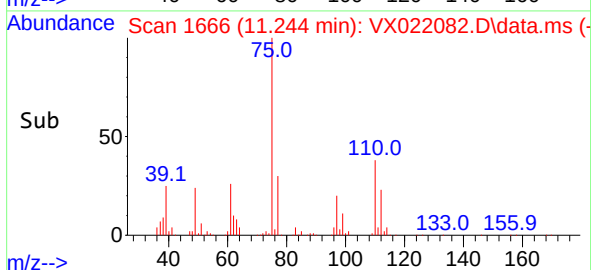
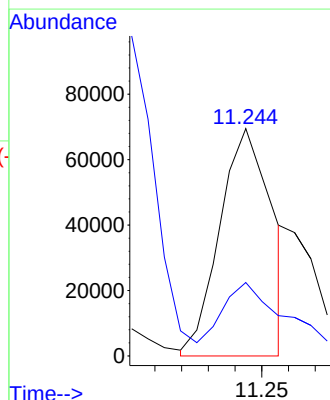
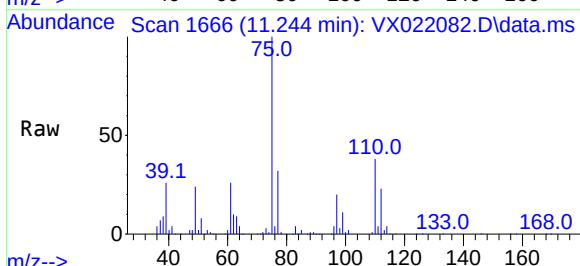
Manual Integrations
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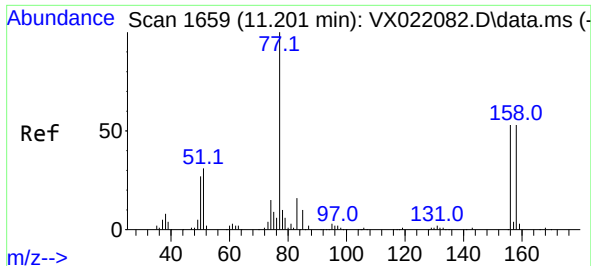
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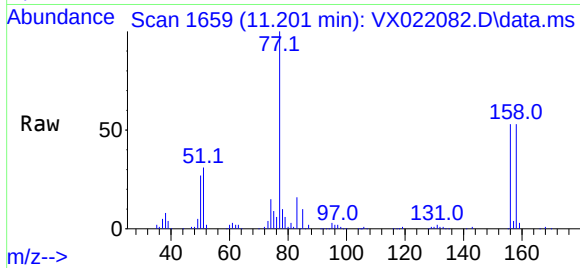
#76
1,2,3-Trichloropropane
Concen: 45.76 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 75 Resp: 93851
Ion Ratio Lower Upper
75 100
77 41.4 19.1 57.5

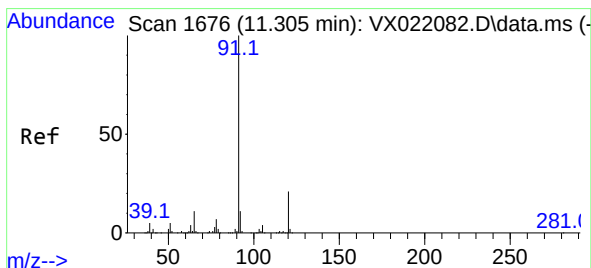
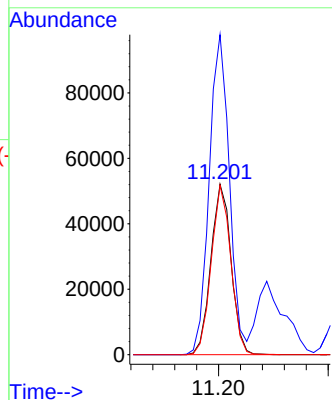
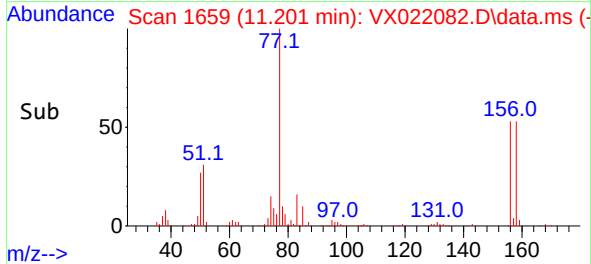




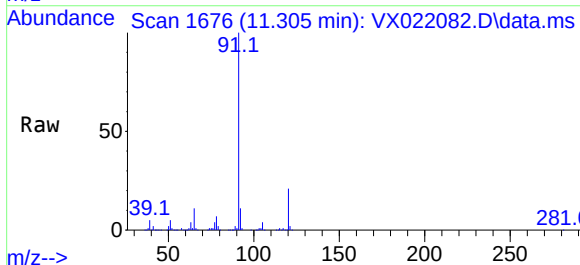
#77
Bromobenzene
Concen: 47.05 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



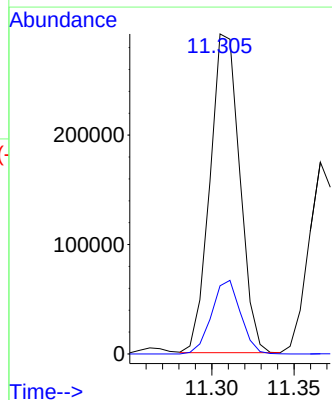
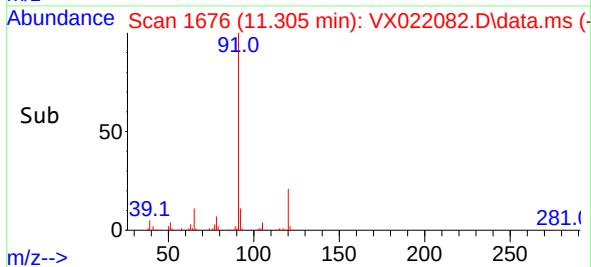
Tgt Ion:156 Resp: 66652
Ion Ratio Lower Upper
156 100
77 187.8 82.8 248.6
158 96.2 49.1 147.4



#78
n-propylbenzene
Concen: 47.15 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



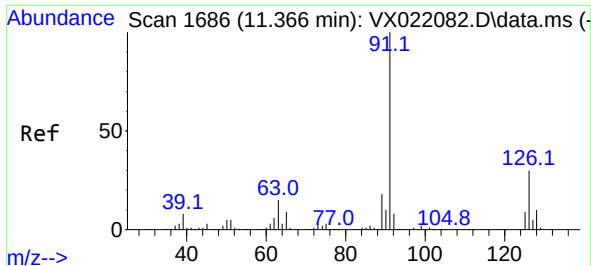
Tgt Ion: 91 Resp: 366964
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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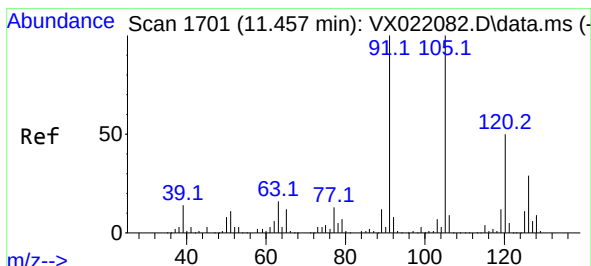
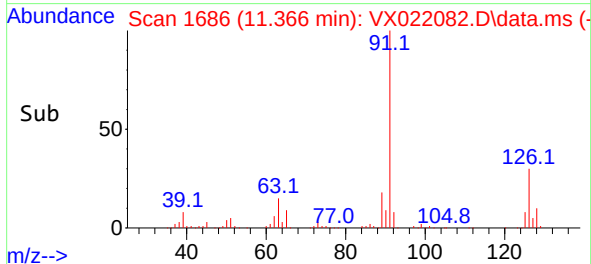
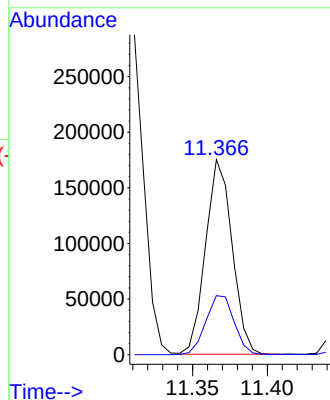
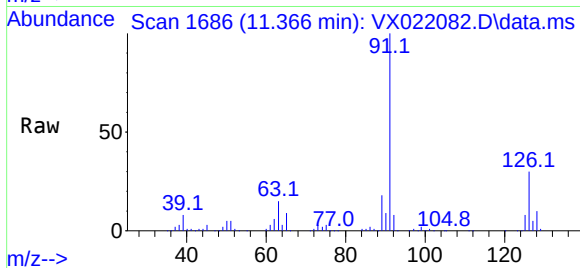
#79
2-Chlorotoluene
Concen: 45.89 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 91 Resp: 216183
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

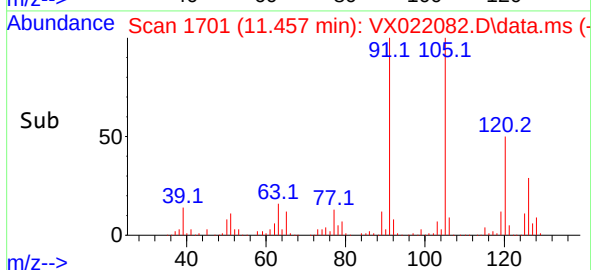
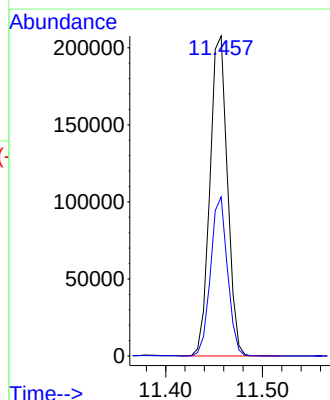
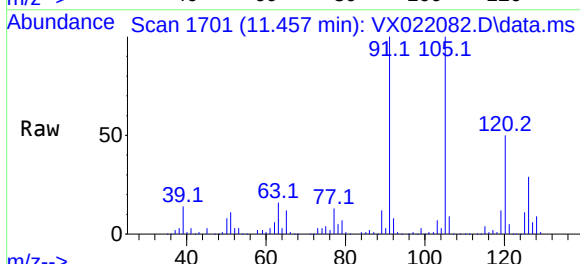
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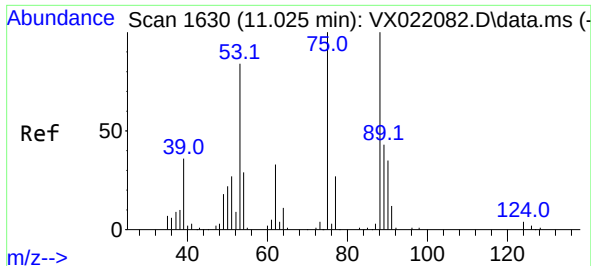
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#80
1,3,5-Trimethylbenzene
Concen: 46.46 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

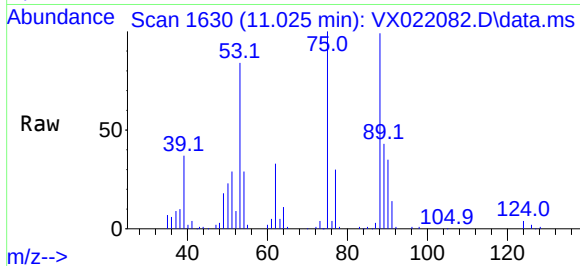
Tgt Ion: 105 Resp: 261363
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 45.04 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

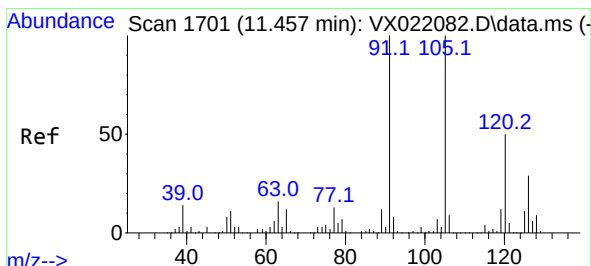
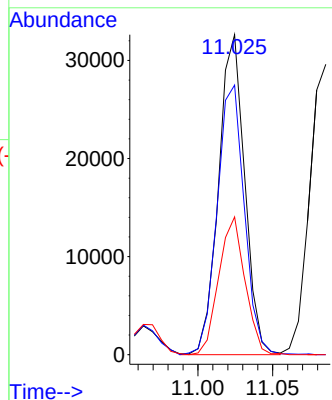
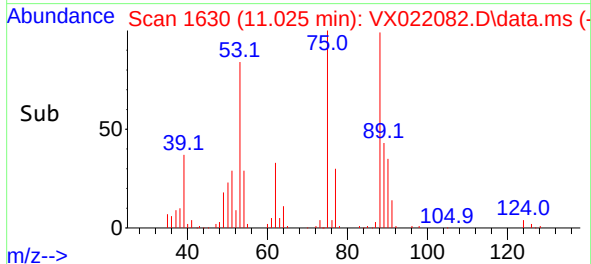
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



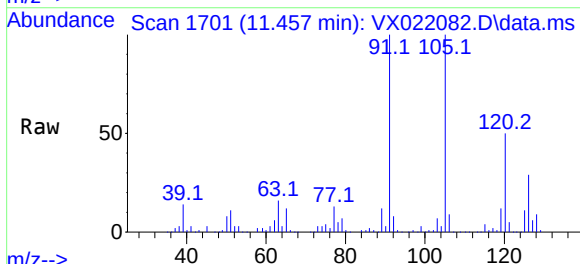
Tgt Ion: 75 Resp: 39559
Ion Ratio Lower Upper
75 100
53 88.0 74.5 111.7
89 43.3 37.9 56.9

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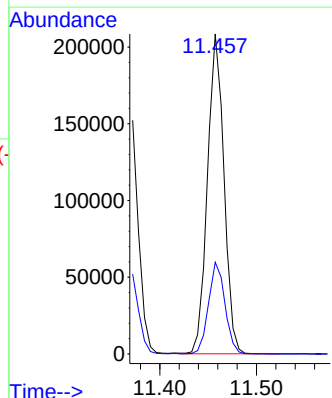
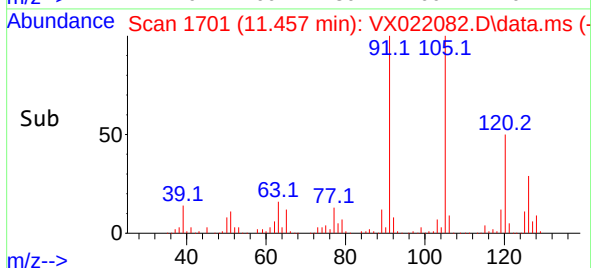
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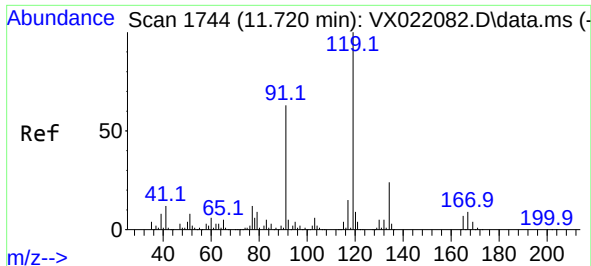


#82
4-Chlorotoluene
Concen: 45.76 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

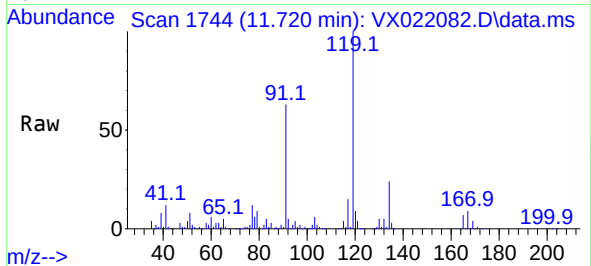


Tgt Ion: 91 Resp: 247960
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5

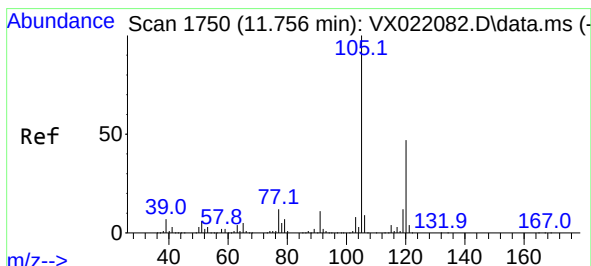
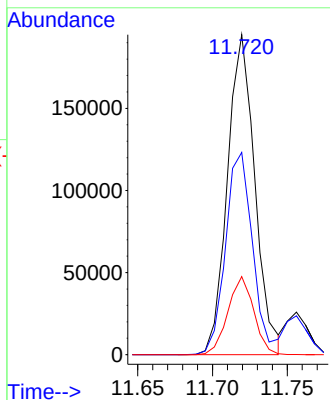
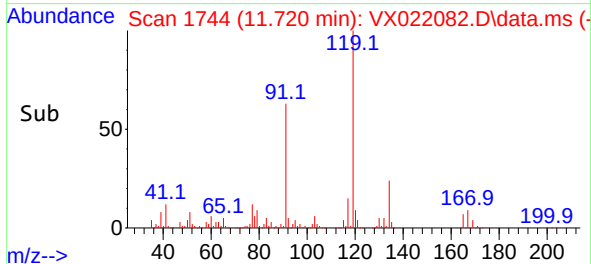




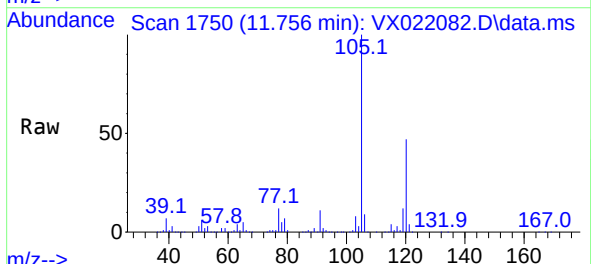
#83
tert-Butylbenzene
Concen: 45.72 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



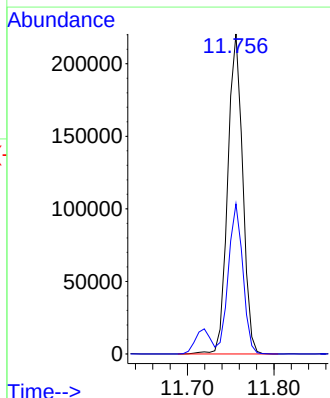
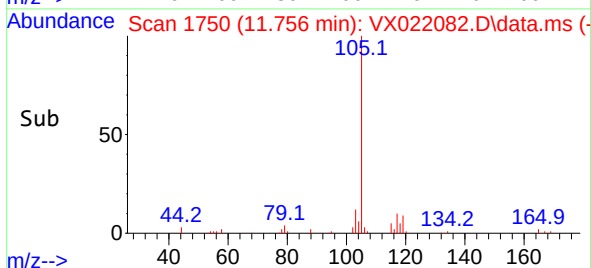
Tgt Ion:119 Resp: 249191
Ion Ratio Lower Upper
119 100
91 61.3 27.9 83.7
134 23.0 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 46.78 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



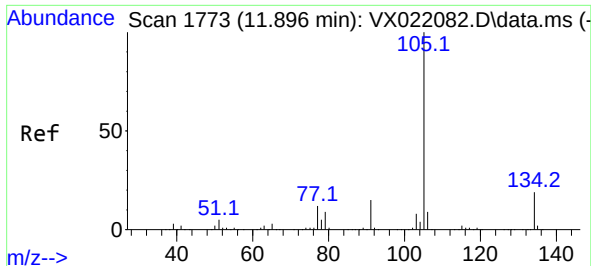
Tgt Ion:105 Resp: 264141
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3



Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

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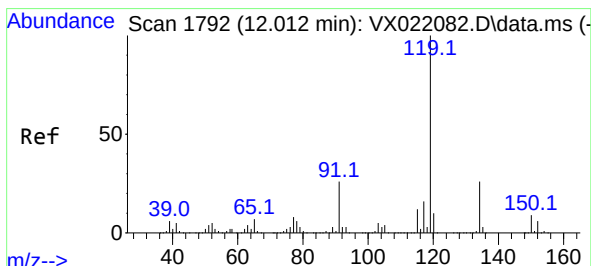
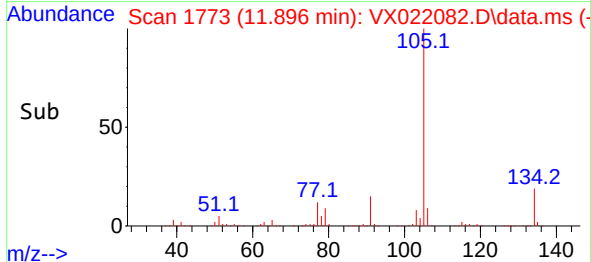
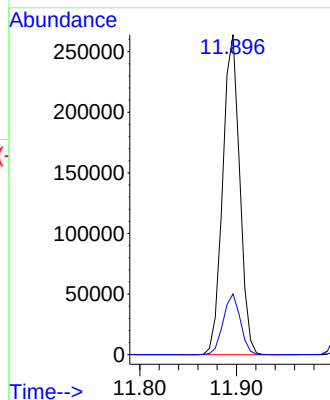
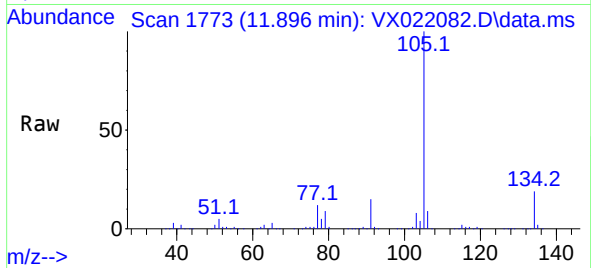
#85
sec-Butylbenzene
Concen: 47.75 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion:105 Resp: 320948
Ion Ratio Lower Upper
105 100
134 19.1 10.0 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

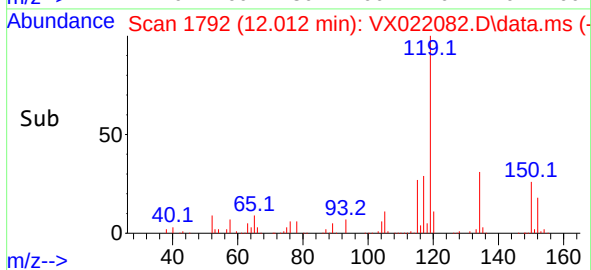
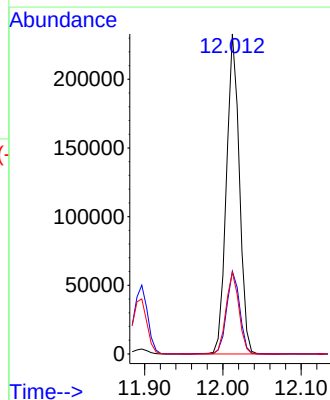
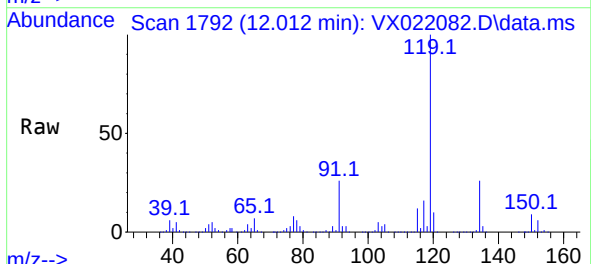
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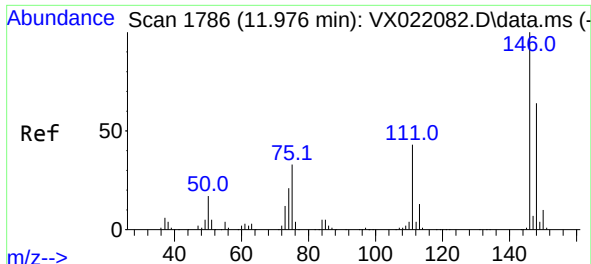
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#86
p-Isopropyltoluene
Concen: 47.01 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion:119 Resp: 268139
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 25.5 11.7 35.0





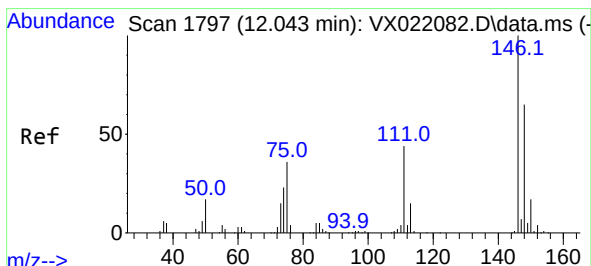
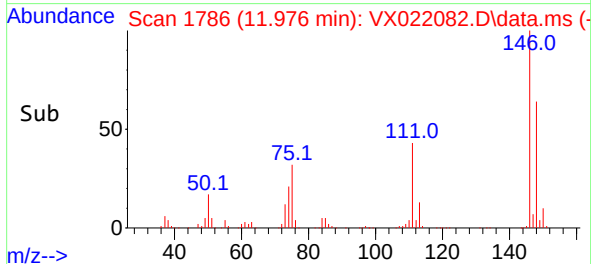
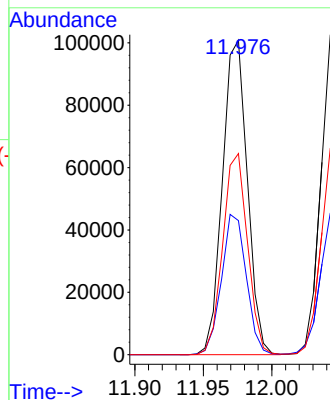
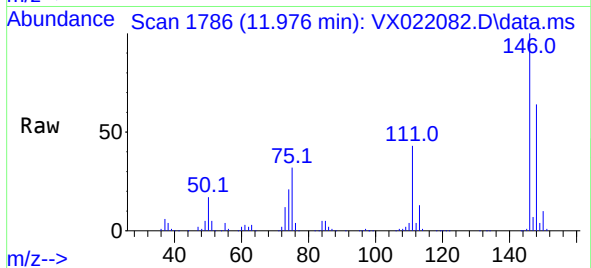
#87
1,3-Dichlorobenzene
Concen: 47.56 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion:146 Resp: 127474
Ion Ratio Lower Upper
146 100
111 44.6 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

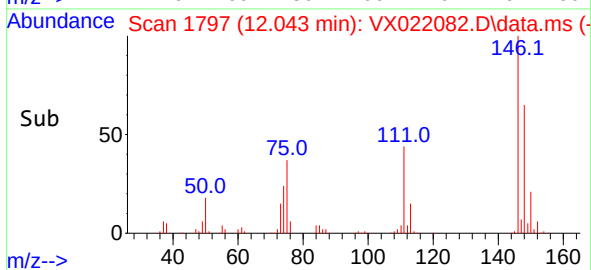
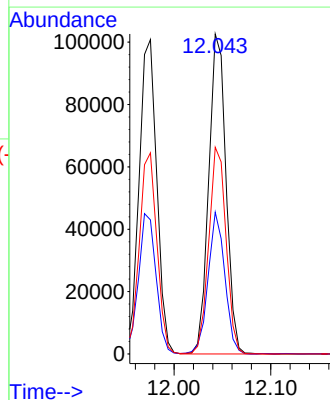
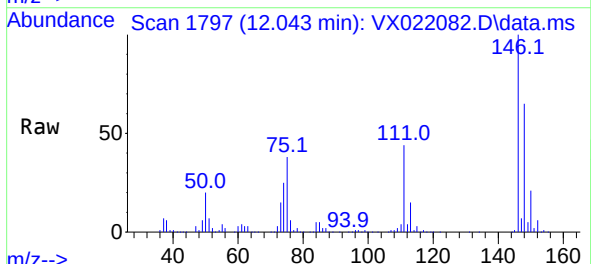
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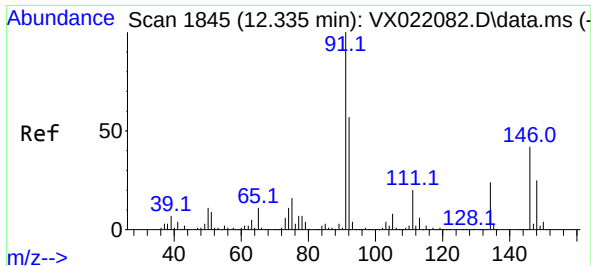
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#88
1,4-Dichlorobenzene
Concen: 46.22 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion:146 Resp: 127578
Ion Ratio Lower Upper
146 100
111 43.1 19.6 58.8
148 65.0 31.6 95.0





#89
n-Butylbenzene
Concen: 48.30 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

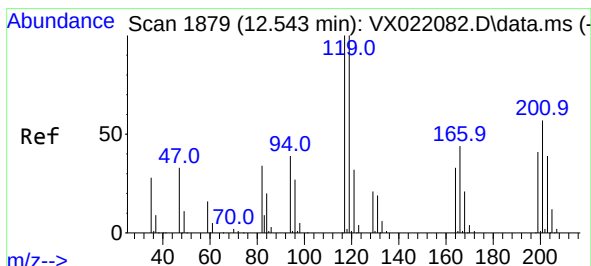
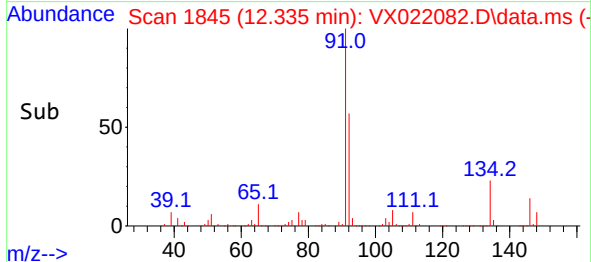
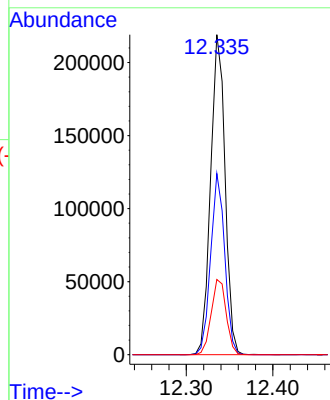
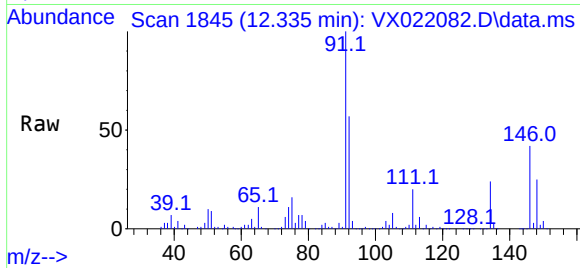
Tgt Ion: 91 Resp: 253714

Ion	Ratio	Lower	Upper
91	100		
92	55.1	27.4	82.0
134	24.4	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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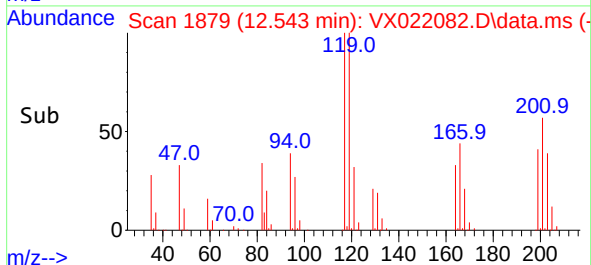
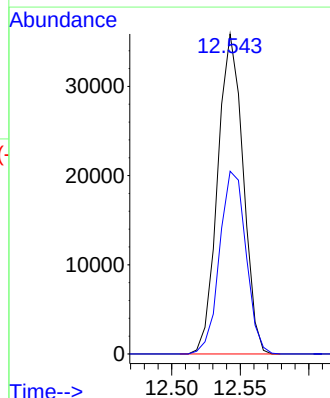
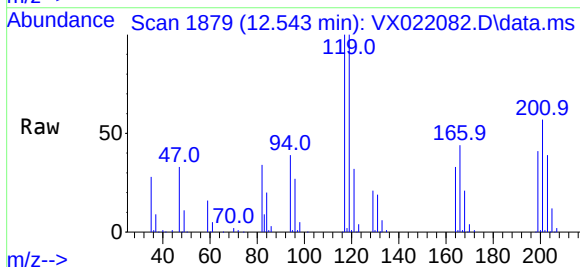
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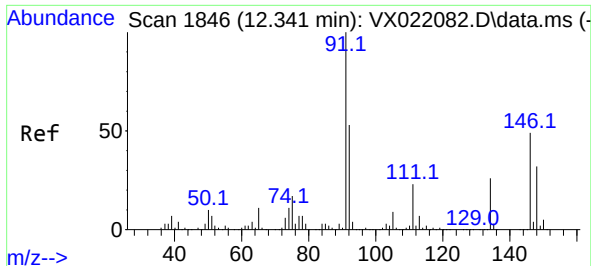


#90
Hexachloroethane
Concen: 44.96 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 117 Resp: 46305

Ion	Ratio	Lower	Upper
117	100		
201	59.3	40.4	121.2





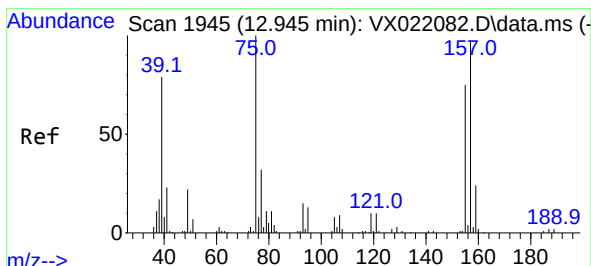
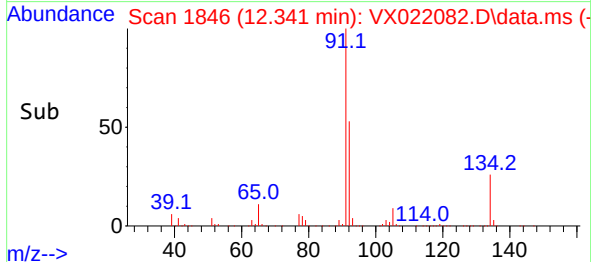
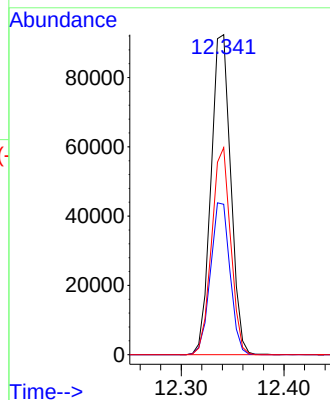
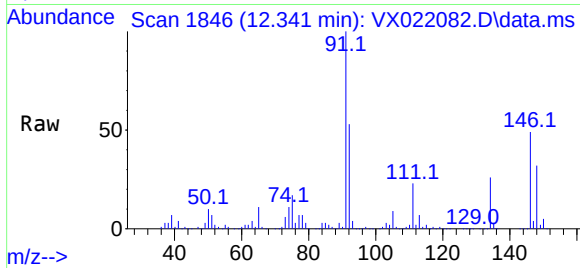
#91
1,2-Dichlorobenzene
Concen: 46.86 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

Tgt Ion: 146 Resp: 123334
Ion Ratio Lower Upper
146 100
111 46.9 20.8 62.2
148 62.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

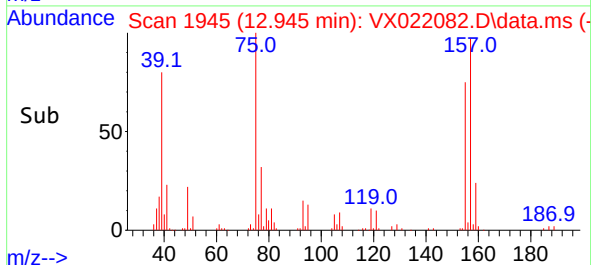
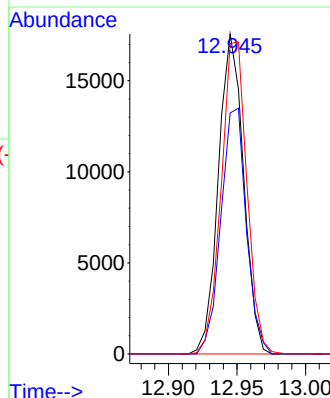
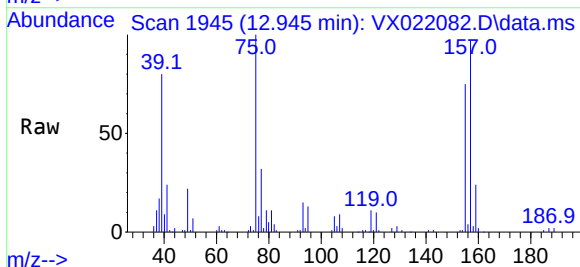
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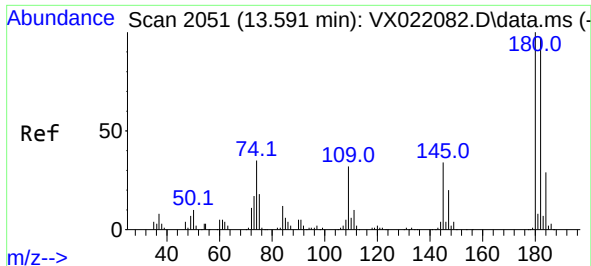
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#92
1,2-Dibromo-3-Chloropropane
Concen: 38.62 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

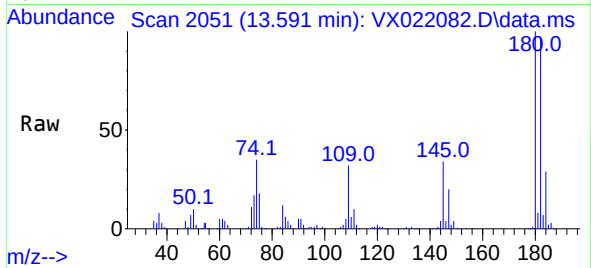
Tgt Ion: 75 Resp: 22357
Ion Ratio Lower Upper
75 100
155 77.8 45.3 135.9
157 100.3 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 46.26 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

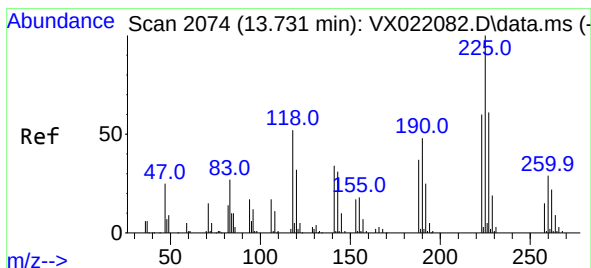
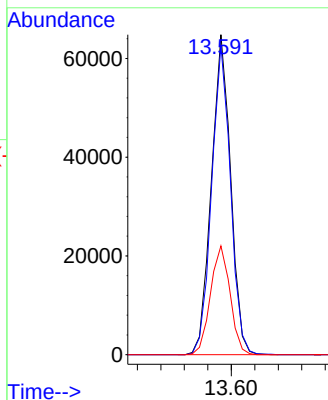
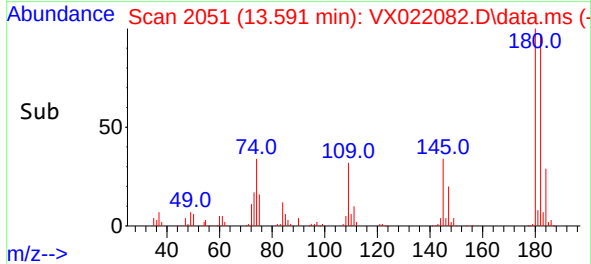
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



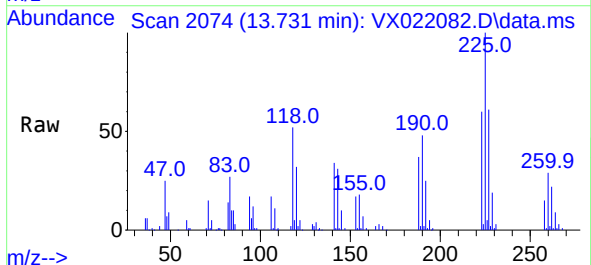
Tgt Ion:180 Resp: 73512
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 34.6 15.0 45.0

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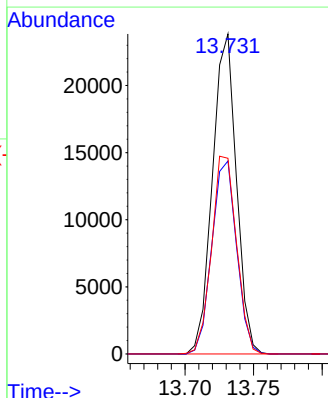
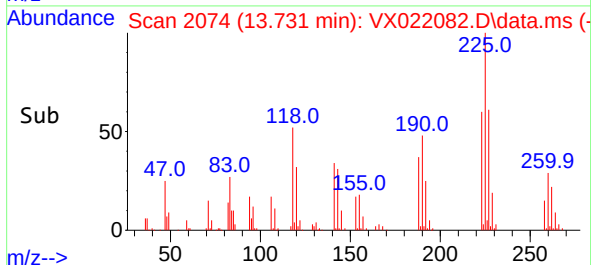
MMDadoda
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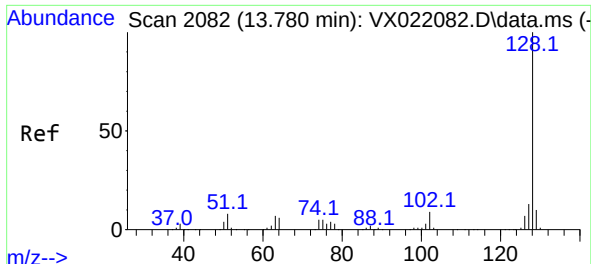


#94
Hexachlorobutadiene
Concen: 46.74 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16

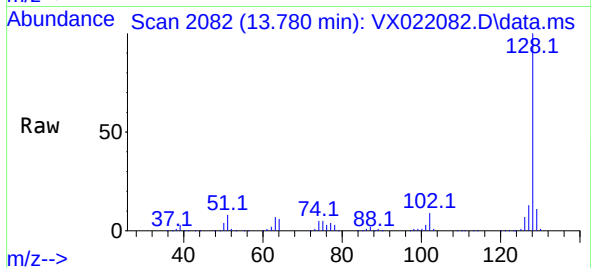


Tgt Ion:225 Resp: 28924
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 64.7 31.6 95.0

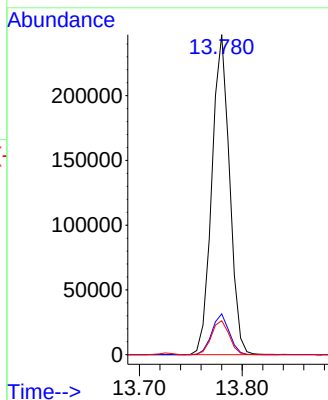
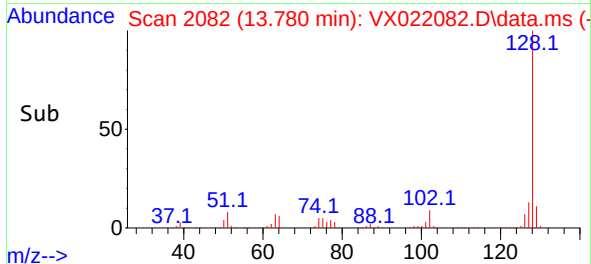




#95
Naphthalene
Concen: 45.79 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



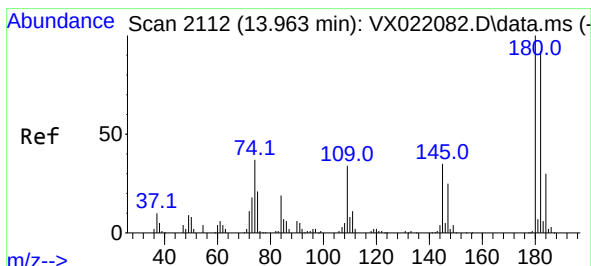
Tgt Ion:128 Resp: 295300
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2



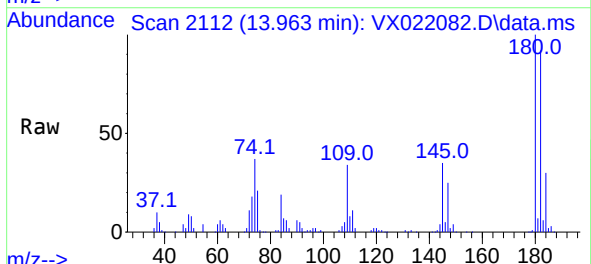
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:50:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.40 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022082.D
Acq: 19 May 2021 12:16



Tgt Ion:180 Resp: 74572
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 36.3 16.1 48.3

