

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024609.D
 Acq On : 06 Oct 2021 07:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 10/6/2021 7:04:05 PM

Quant Time: Oct 06 09:11:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	153282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	249660	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123708	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102588	47.49	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.98%		
35) Dibromofluoromethane	5.391	113	77761	46.88	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.76%		
50) Toluene-d8	8.653	98	282305	46.25	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.50%		
62) 4-Bromofluorobenzene	11.085	95	114209	47.58	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.16%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	70070	45.43	ug/l	100
3) Chloromethane	1.294	50	62954	43.30	ug/l	98
4) Vinyl Chloride	1.374	62	69038	45.40	ug/l	99
5) Bromomethane	1.599	94	46698	45.62	ug/l	98
6) Chloroethane	1.672	64	44393	43.86	ug/l	100
7) Trichlorofluoromethane	1.880	101	124256	46.30	ug/l	98
8) Diethyl Ether	2.136	74	43244	47.34	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	72078	47.63	ug/l	96
10) Methyl Iodide	2.453	142	58954	27.84	ug/l	92
11) Tert butyl alcohol	2.983	59	112451	222.45	ug/l	97
12) 1,1-Dichloroethene	2.319	96	67999	48.39	ug/l	96
13) Acrolein	2.239	56	30314	259.07	ug/l	99
14) Allyl chloride	2.666	41	123029	47.89	ug/l	91
15) Acrylonitrile	3.069	53	240822	245.38	ug/l	98
16) Acetone	2.386	43	228306	250.50	ug/l #	88
17) Carbon Disulfide	2.508	76	149034	41.19	ug/l	100
18) Methyl Acetate	2.709	43	161260	49.85	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	273742	51.69	ug/l	98
20) Methylene Chloride	2.788	84	81766	50.60	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	74638	46.78	ug/l	95
22) Diisopropyl ether	3.770	45	269093	51.27	ug/l	96
23) Vinyl Acetate	3.727	43	1080148	254.15	ug/l	94
24) 1,1-Dichloroethane	3.611	63	149194	51.20	ug/l	97
25) 2-Butanone	4.568	43	359618	241.72	ug/l	95
26) 2,2-Dichloropropane	4.483	77	86310	32.93	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	91256	48.93	ug/l	99
28) Bromochloromethane	4.910	49	61930	46.81	ug/l	97
29) Tetrahydrofuran	5.013	42	232679	245.44	ug/l	91
30) Chloroform	5.105	83	163259	50.73	ug/l	98
31) Cyclohexane	5.477	56	121547	46.99	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	145708	50.99	ug/l	99
36) 1,1-Dichloropropene	5.702	75	112064	46.82	ug/l	98
37) Ethyl Acetate	4.727	43	138501	46.35	ug/l	94
38) Carbon Tetrachloride	5.684	117	125484	48.17	ug/l	97
39) Methylcyclohexane	7.385	83	124509	44.43	ug/l	95
40) Benzene	6.044	78	327938	47.92	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	75493	48.92	ug/l	92
42) 1,2-Dichloroethane	6.092	62	139059	48.38	ug/l	94
43) Isopropyl Acetate	6.348	43	215713	47.48	ug/l	93
44) Trichloroethene	7.129	130	88544	47.02	ug/l	96
45) 1,2-Dichloropropane	7.434	63	86307	48.88	ug/l	98
46) Dibromomethane	7.586	93	63782	48.17	ug/l	97
47) Bromodichloromethane	7.824	83	121965	50.26	ug/l	97
48) Methyl methacrylate	7.696	41	109944	48.88	ug/l	87
49) 1,4-Dioxane	7.665	88	46259	897.83	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	732591	244.27	ug/l	91
52) Toluene	8.720	92	212753	48.12	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	128250	46.63	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	131678	47.09	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	91903	50.28	ug/l	99
56) Ethyl methacrylate	9.122	69	146182	50.24	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	151657	49.17	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	370932	258.28	ug/l	98
59) 2-Hexanone	9.433	43	569733	241.22	ug/l	89
60) Dibromochloromethane	9.525	129	94598	45.71	ug/l	99
61) 1,2-Dibromoethane	9.616	107	98565	49.12	ug/l	99
64) Tetrachloroethene	9.275	164	81118	49.91	ug/l	93
65) Chlorobenzene	10.086	112	234279	47.89	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	93003	51.01	ug/l	98
67) Ethyl Benzene	10.195	91	425613	49.14	ug/l	99
68) m/p-Xylenes	10.305	106	330660	99.57	ug/l	98
69) o-Xylene	10.646	106	165313	50.34	ug/l	99
70) Styrene	10.659	104	274693	50.02	ug/l	97
71) Bromoform	10.805	173	69402	43.97	ug/l #	98
73) Isopropylbenzene	10.963	105	433193	49.53	ug/l	100
74) N-amyl acetate	10.848	43	196270	48.79	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	150509	48.66	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	136235m	48.49	ug/l	
77) Bromobenzene	11.201	156	107594	47.81	ug/l	97
78) n-propylbenzene	11.305	91	502761	49.18	ug/l	100
79) 2-Chlorotoluene	11.366	91	309145	49.64	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	376761	50.43	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	41319	40.90	ug/l	92
82) 4-Chlorotoluene	11.457	91	360025	49.13	ug/l	99
83) tert-Butylbenzene	11.719	119	375150	50.09	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	380757	51.26	ug/l	99
85) sec-Butylbenzene	11.896	105	460915	50.02	ug/l	100
86) p-Isopropyltoluene	12.012	119	392113	49.90	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	204407	47.69	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	205858	46.50	ug/l	98
89) n-Butylbenzene	12.335	91	335254	48.19	ug/l	97
90) Hexachloroethane	12.542	117	62171	48.12	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	203727	48.08	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37280	49.92	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	129042	47.84	ug/l	98
94) Hexachlorobutadiene	13.725	225	52899	42.87	ug/l	97
95) Naphthalene	13.780	128	466179	53.99	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	134271	48.58	ug/l	99

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

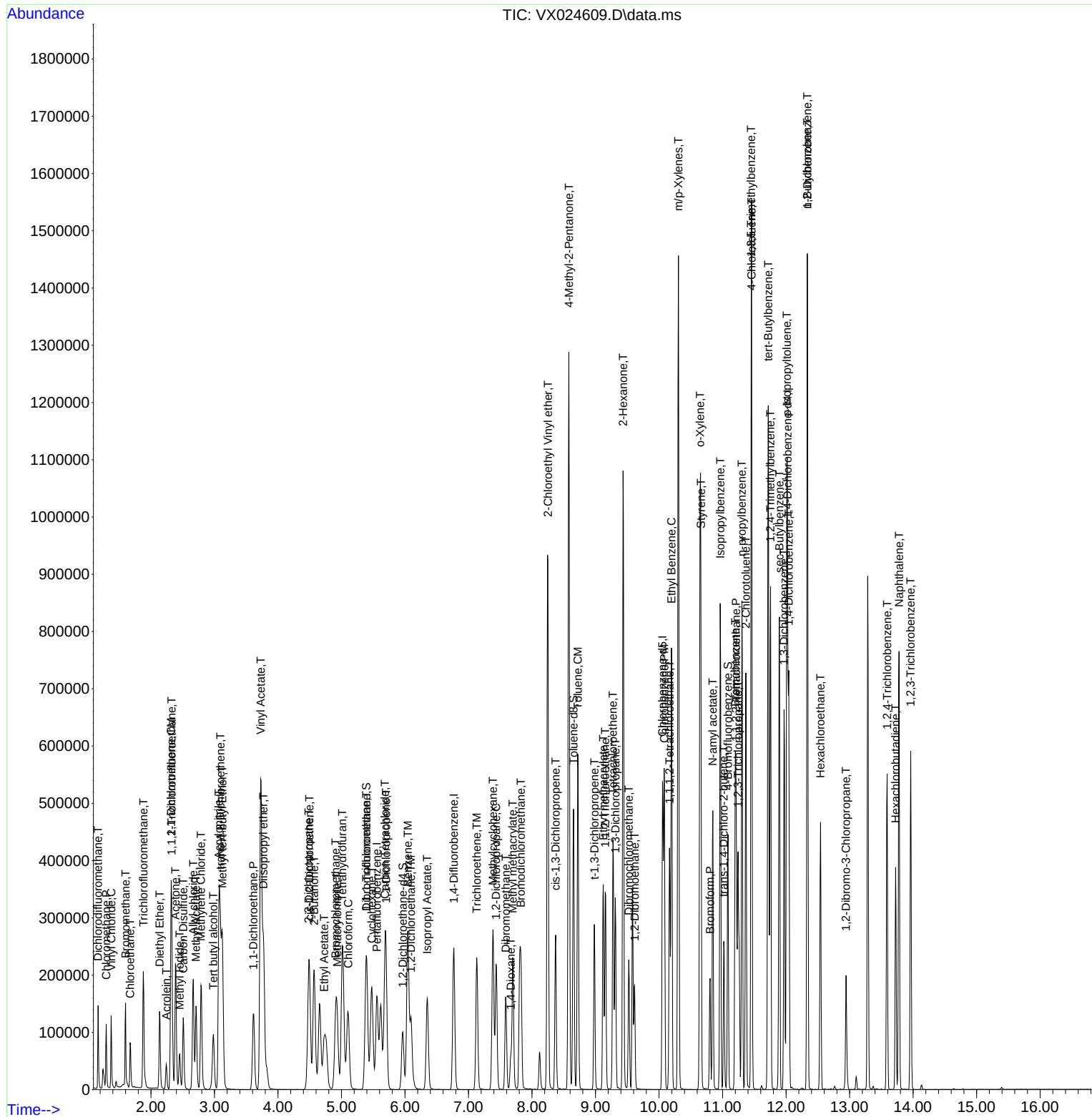
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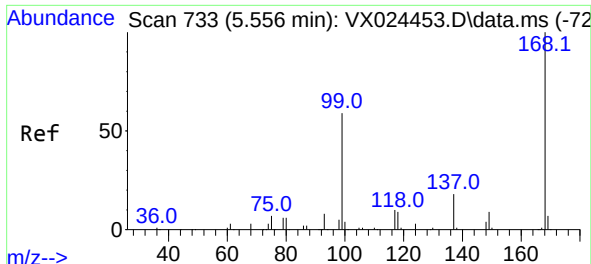
Instrument :
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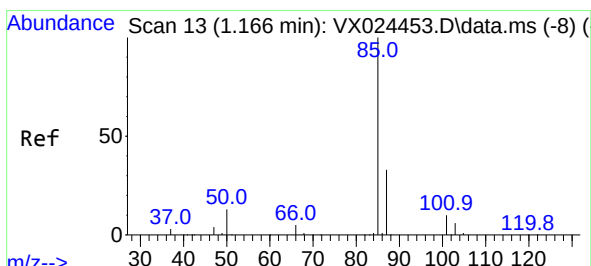
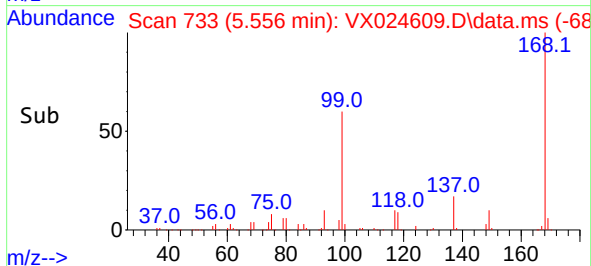
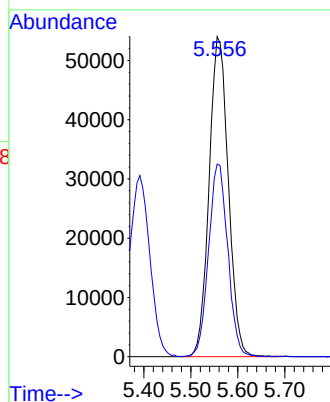
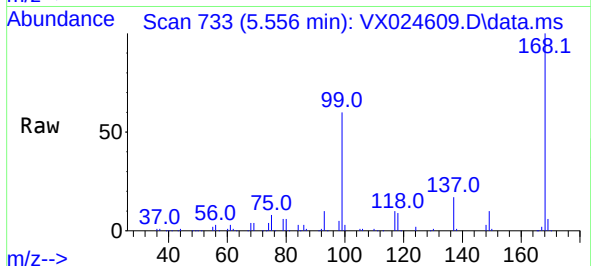
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 168 Resp: 153282
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6

Instrument :
MSVOA_X
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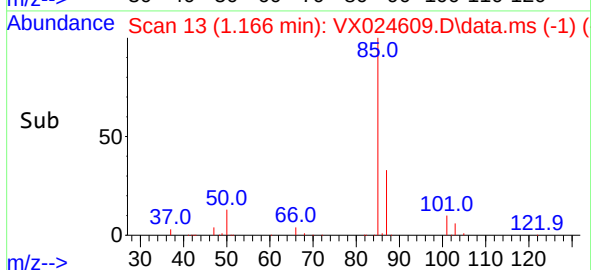
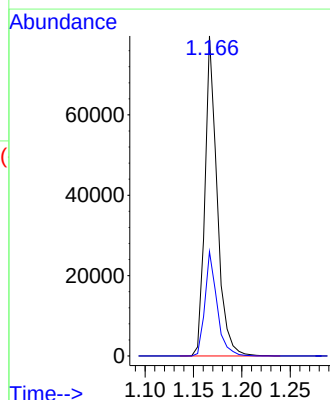
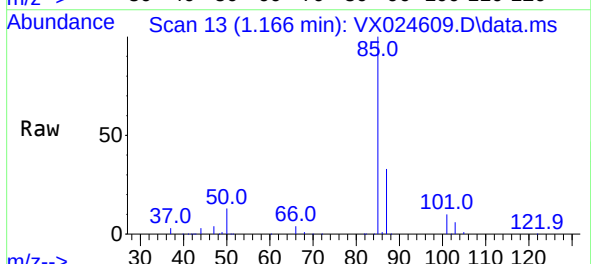
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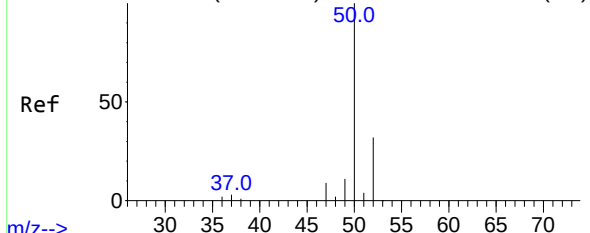


#2
Dichlorodifluoromethane
Concen: 45.43 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 85 Resp: 70070
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2



Abundance Scan 34 (1.294 min): VX024453.D\data.ms (-30)



#3

Chloromethane

Concen: 43.30 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX024609.D

Acq: 06 Oct 2021 07:16

Tgt Ion: 50 Resp: 62954

Ion Ratio Lower Upper

50 100

52 32.1 26.4 39.6

Instrument :

MSVOA_X

ClientSampleId :

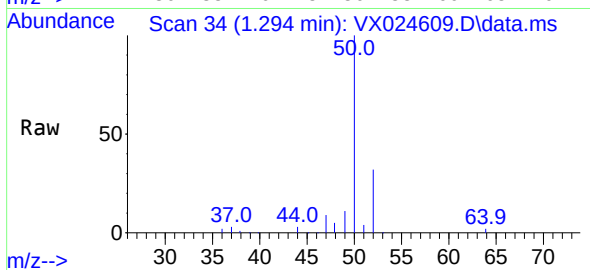
VSTDCCC050EC

Manual Integrations

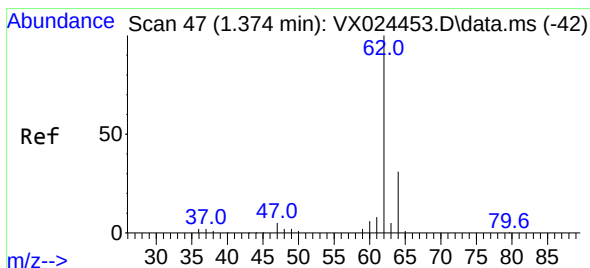
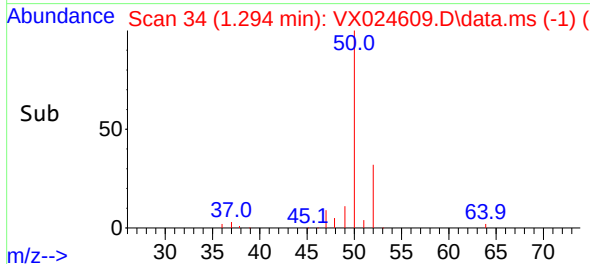
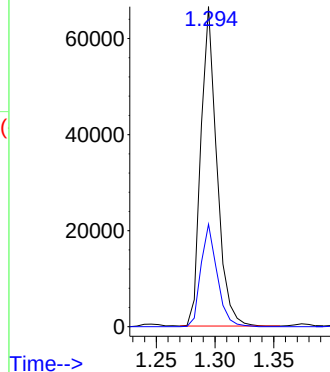
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Abundance



#4

Vinyl Chloride

Concen: 45.40 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX024609.D

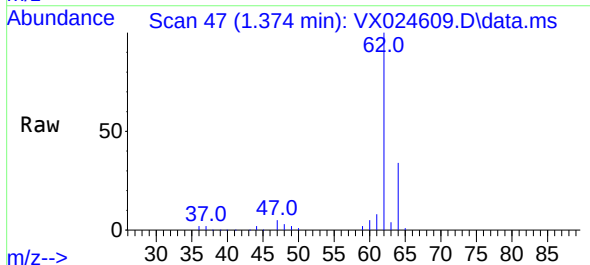
Acq: 06 Oct 2021 07:16

Tgt Ion: 62 Resp: 69038

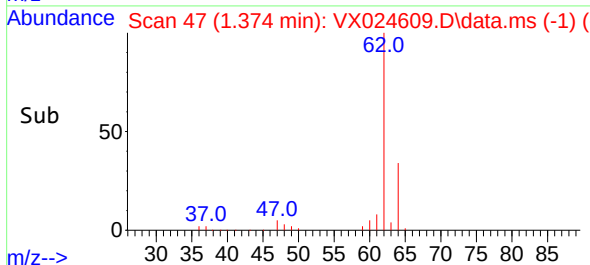
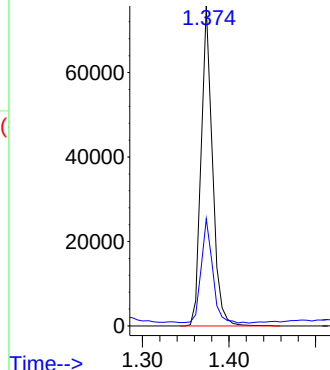
Ion Ratio Lower Upper

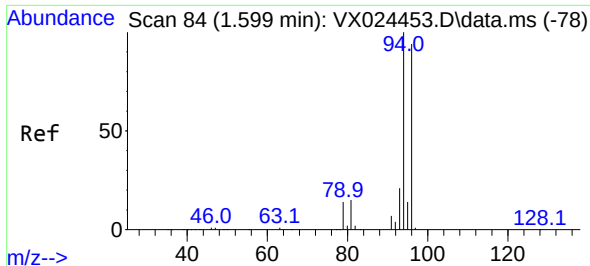
62 100

64 32.4 25.7 38.5



Abundance





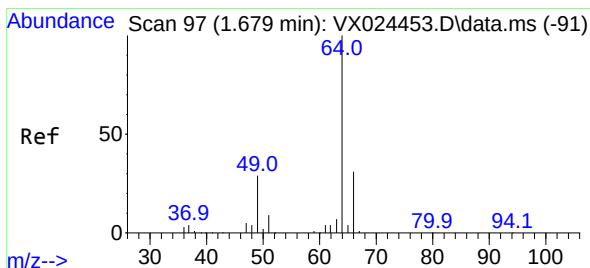
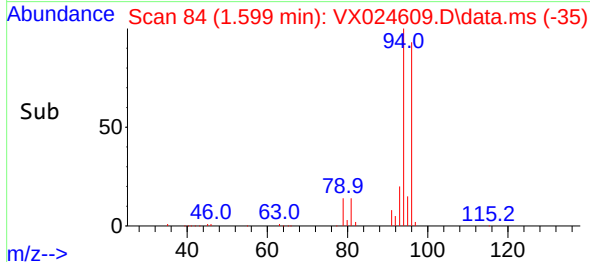
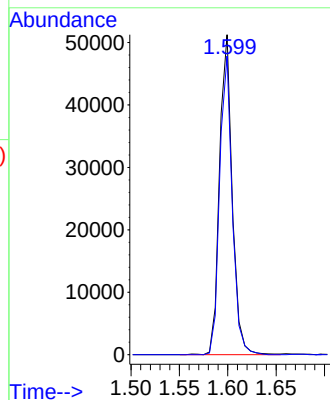
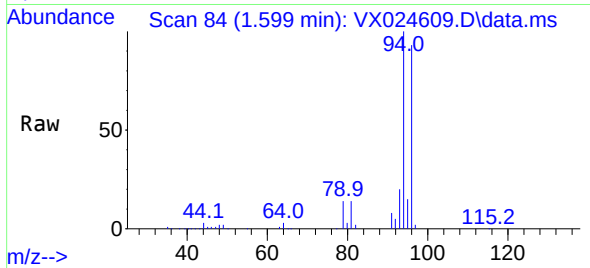
#5
Bromomethane
Concen: 45.62 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 94 Resp: 46698
Ion Ratio Lower Upper
94 100
96 93.4 76.4 114.6

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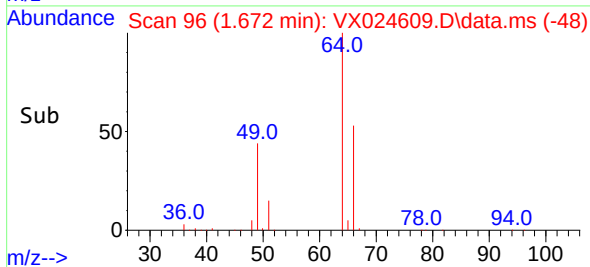
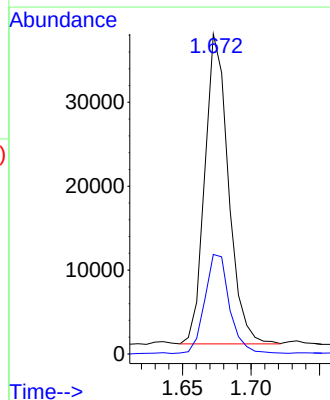
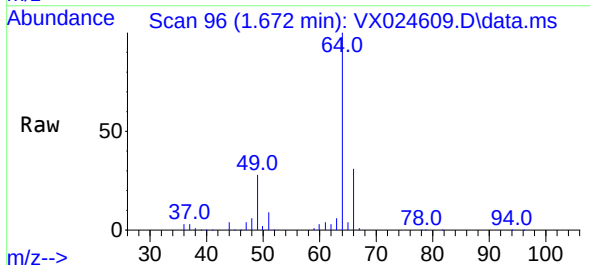
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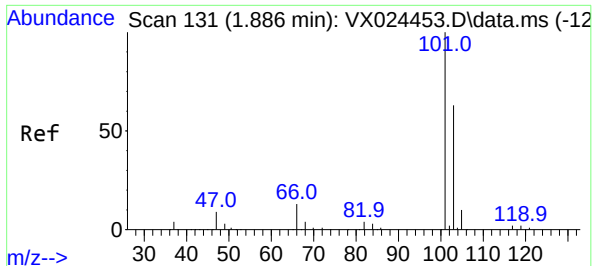
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#6
Chloroethane
Concen: 43.86 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 64 Resp: 44393
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





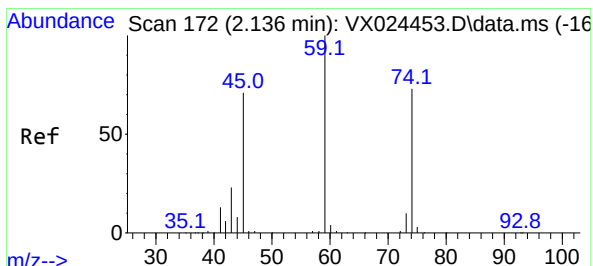
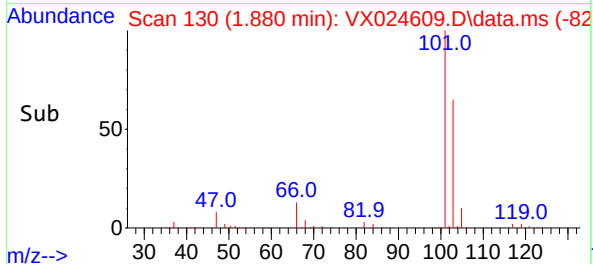
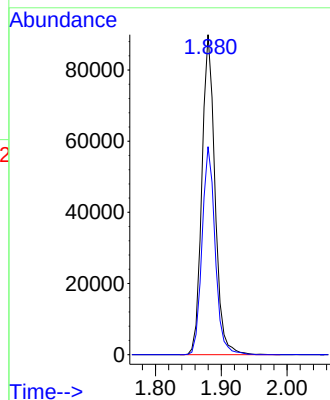
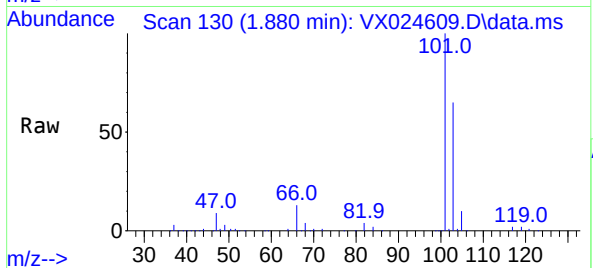
#7
Trichlorofluoromethane
Concen: 46.30 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 101 Resp: 124256
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

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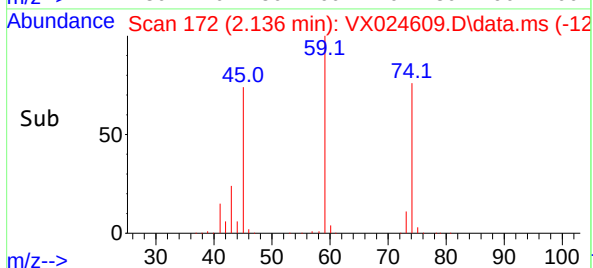
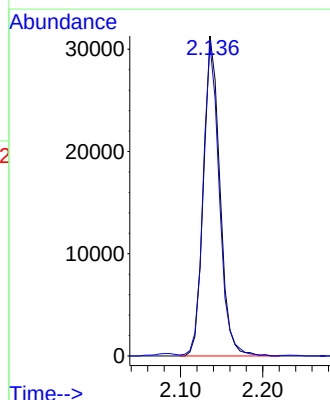
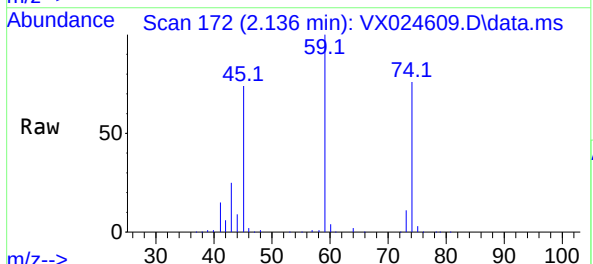
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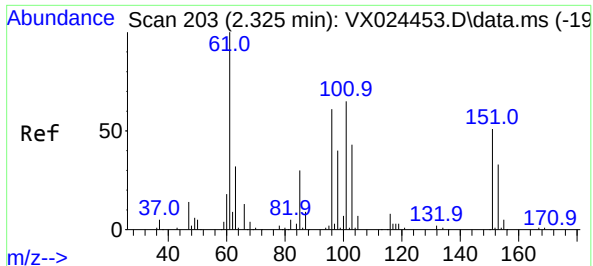
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#8
Diethyl Ether
Concen: 47.34 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 74 Resp: 43244
Ion Ratio Lower Upper
74 100
45 97.0 44.5 133.5





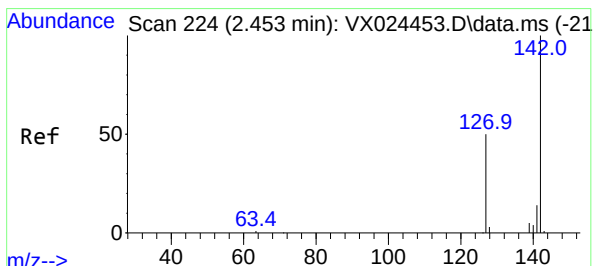
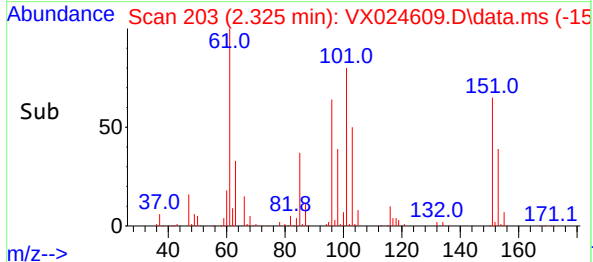
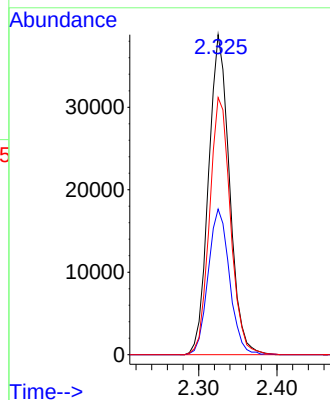
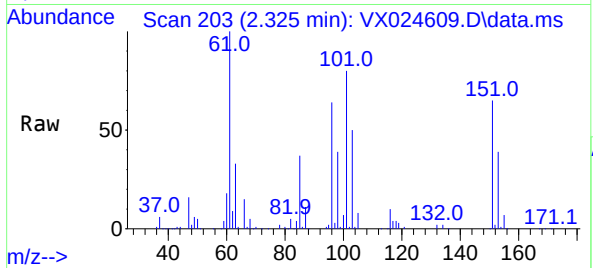
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.63 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion:101 Resp: 72078
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 80.4 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

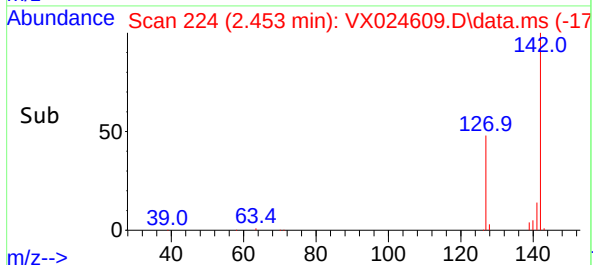
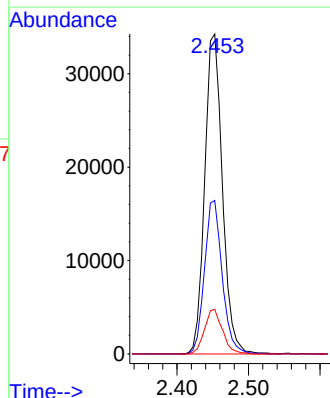
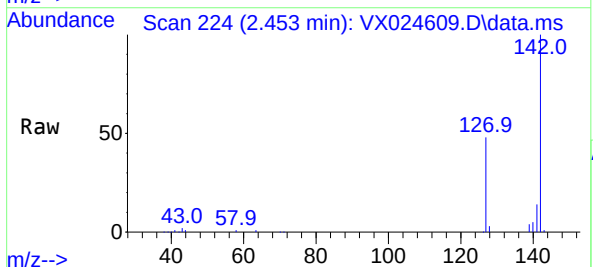
Manual Integrations
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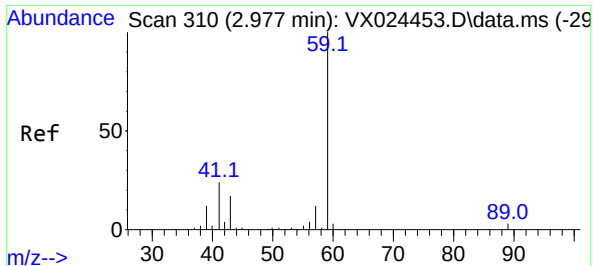
MMDadoda
10/6/2021 7:04:05 PM



#10
Methyl Iodide
Concen: 27.84 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion:142 Resp: 58954
Ion Ratio Lower Upper
142 100
127 48.1 33.3 49.9
141 14.2 11.4 17.0





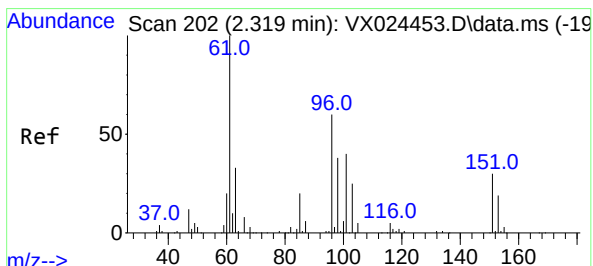
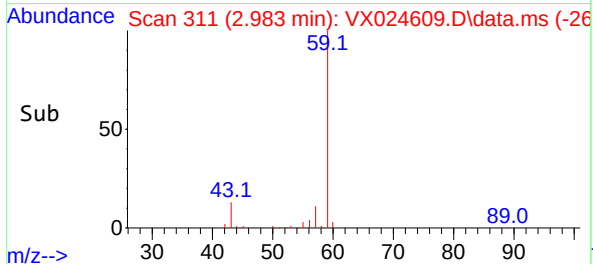
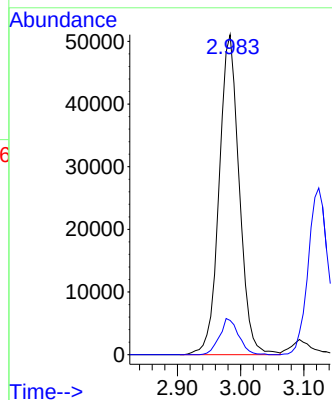
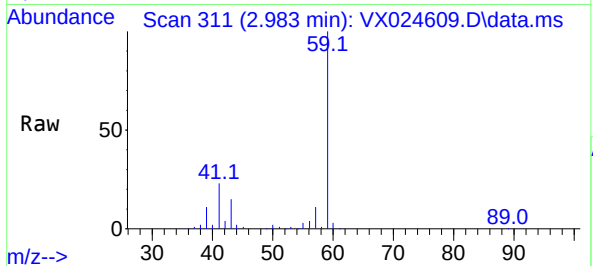
#11
Tert butyl alcohol
Concen: 222.45 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 59 Resp: 112451
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

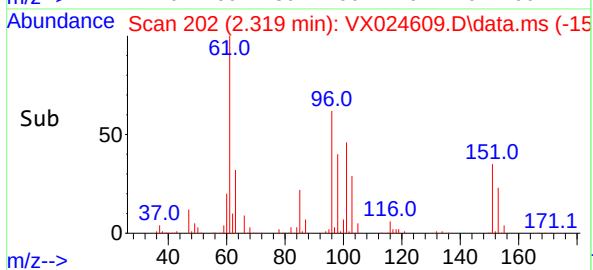
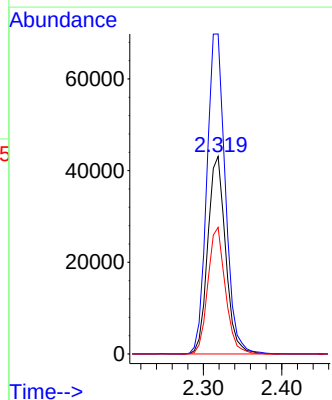
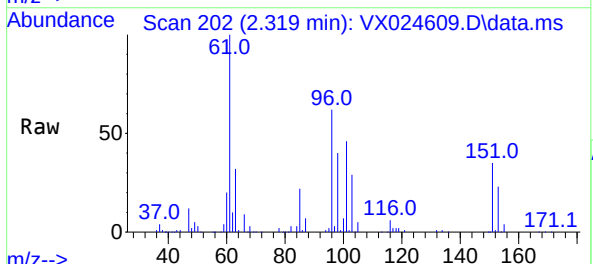
Manual Integrations
APPROVED

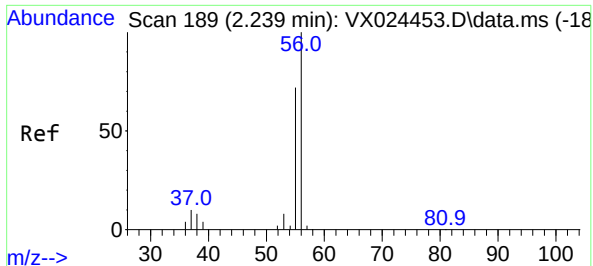
MMDadoda
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#12
1,1-Dichloroethene
Concen: 48.39 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 96 Resp: 67999
Ion Ratio Lower Upper
96 100
61 162.0 124.6 187.0
98 64.1 50.6 76.0





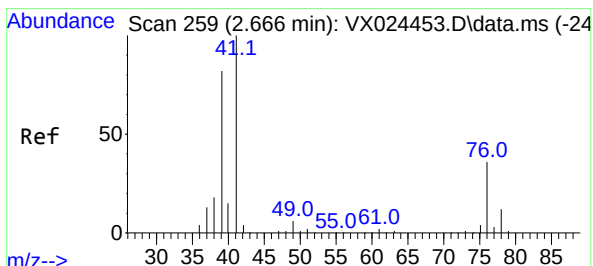
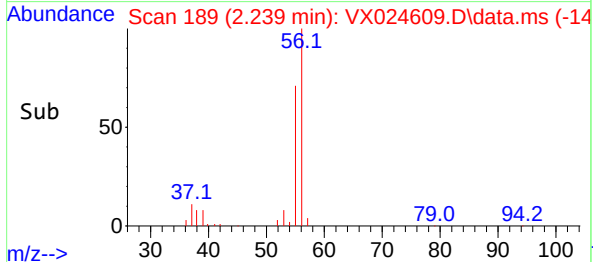
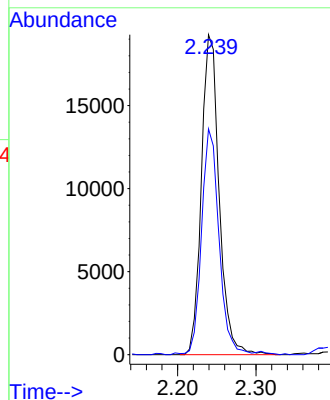
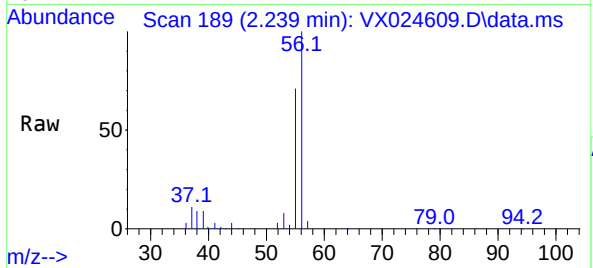
#13
Acrolein
Concen: 259.07 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 56 Resp: 30314
Ion Ratio Lower Upper
56 100
55 69.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

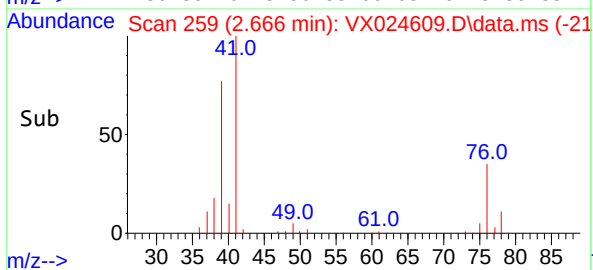
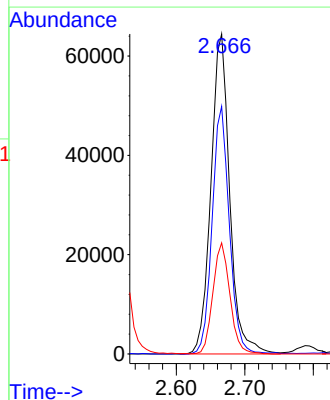
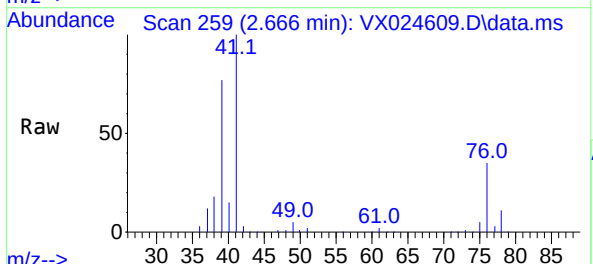
Manual Integrations
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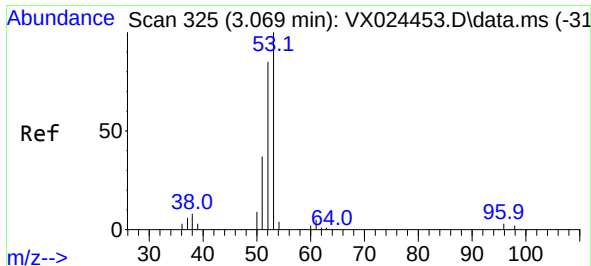
MMDadoda
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#14
Allyl chloride
Concen: 47.89 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 41 Resp: 123029
Ion Ratio Lower Upper
41 100
39 70.8 51.6 77.4
76 31.4 30.5 45.7





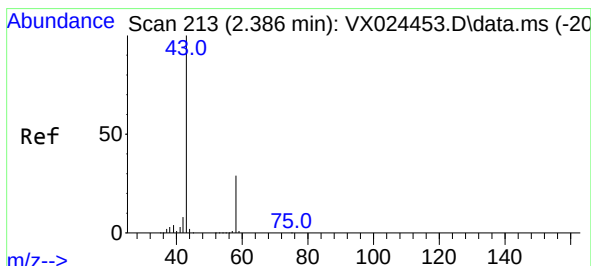
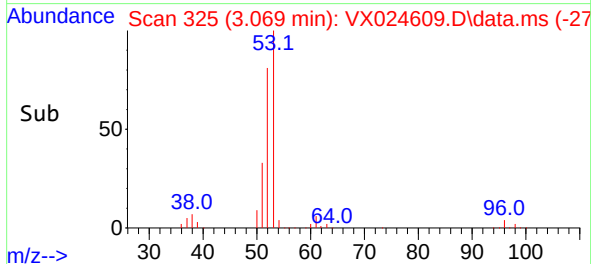
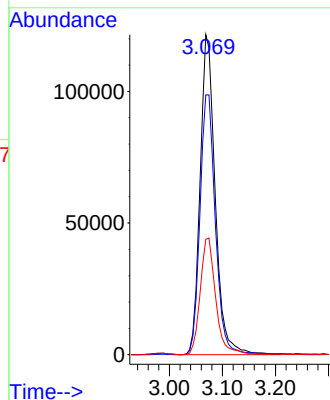
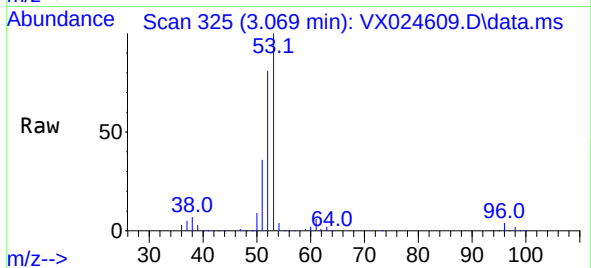
#15
Acrylonitrile
Concen: 245.38 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 53 Resp: 240822
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 37.5 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

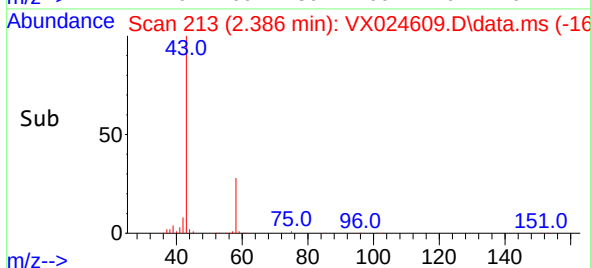
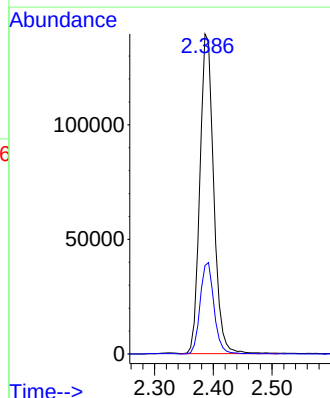
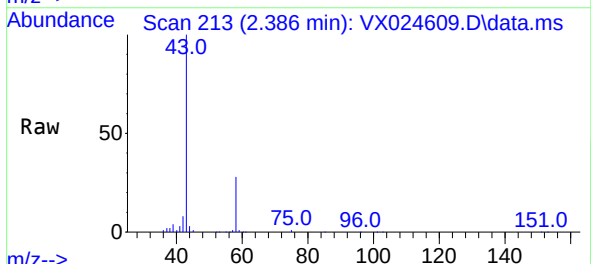
Manual Integrations
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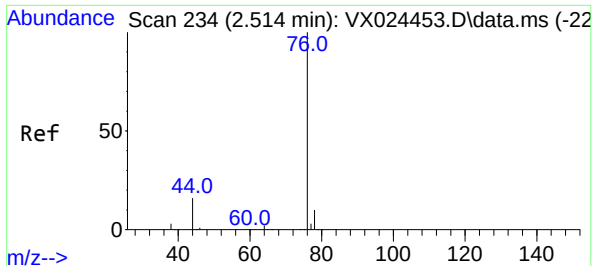
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#16
Acetone
Concen: 250.50 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 43 Resp: 228306
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#





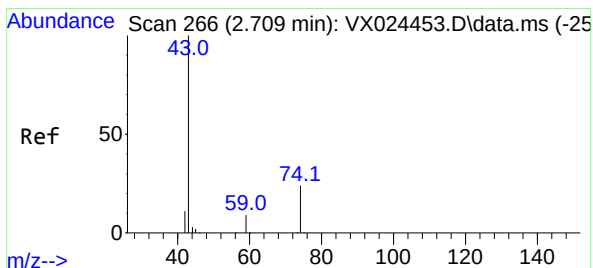
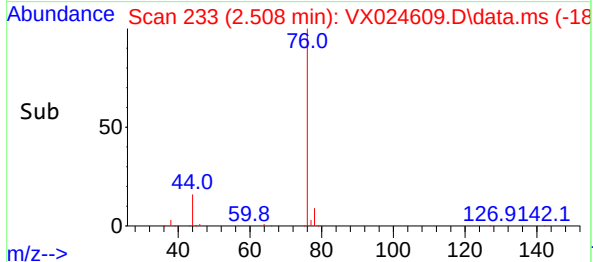
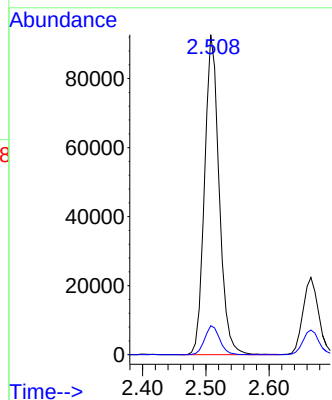
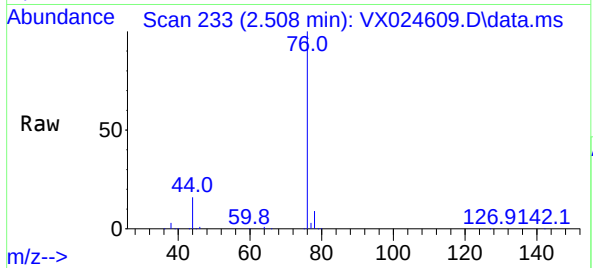
#17
Carbon Disulfide
Concen: 41.19 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 76 Resp: 149034
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

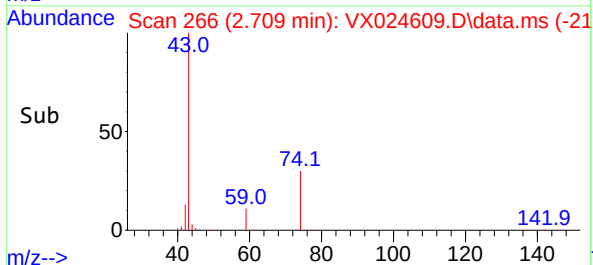
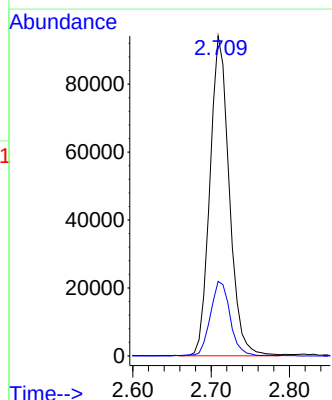
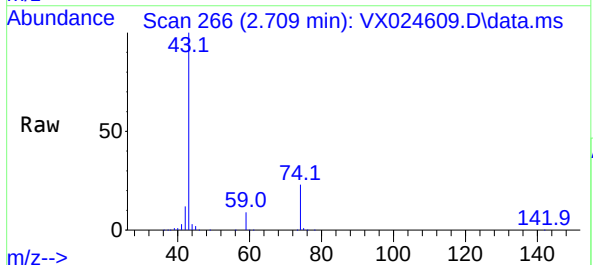
Manual Integrations
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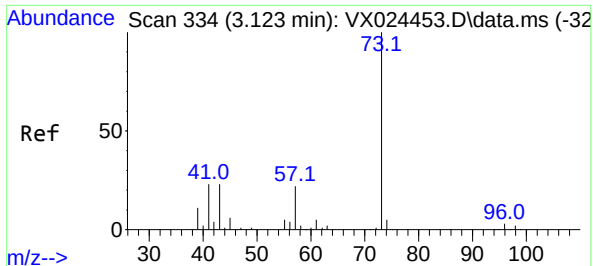
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#18
Methyl Acetate
Concen: 49.85 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 43 Resp: 161260
Ion Ratio Lower Upper
43 100
74 24.1 21.9 32.9





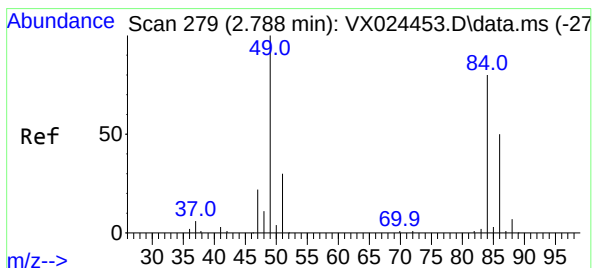
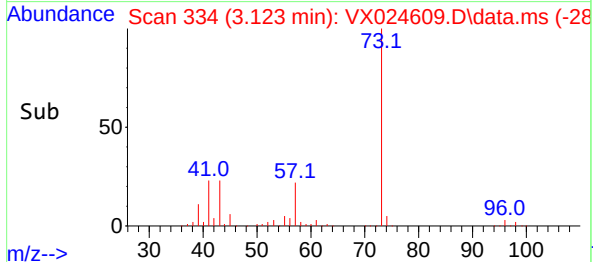
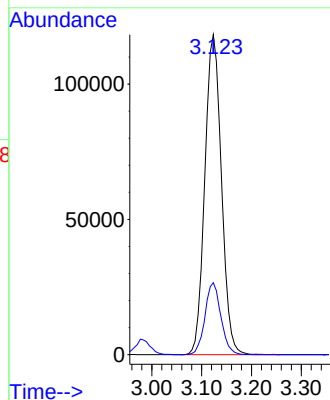
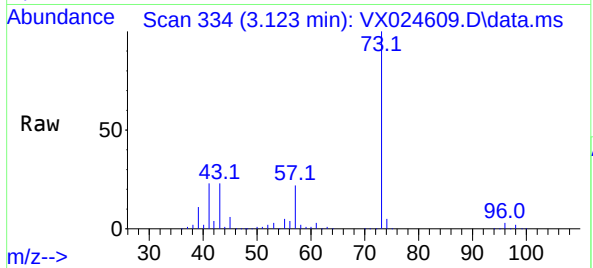
#19
Methyl tert-butyl Ether
Concen: 51.69 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 73 Resp: 273742
Ion Ratio Lower Upper
73 100
57 22.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

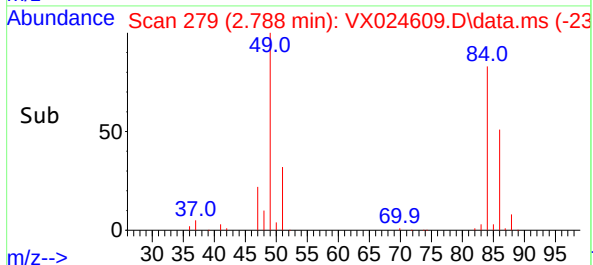
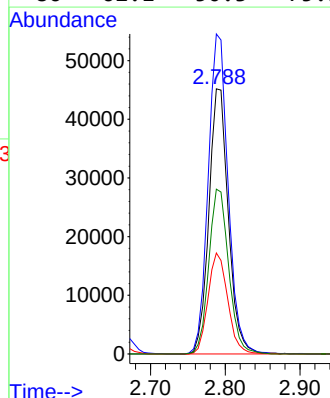
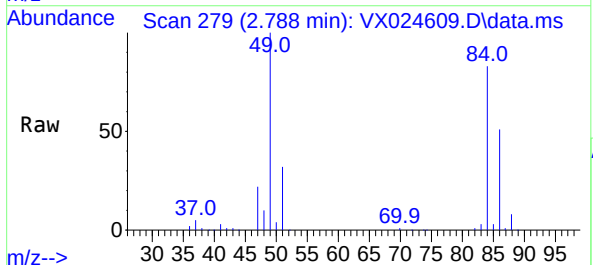
Manual Integrations
APPROVED

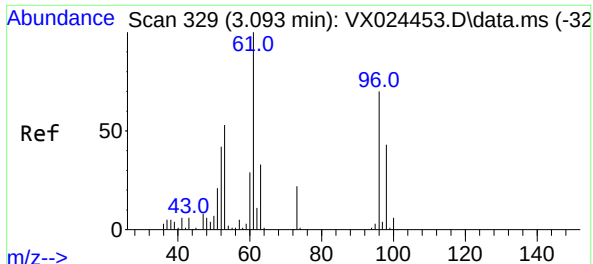
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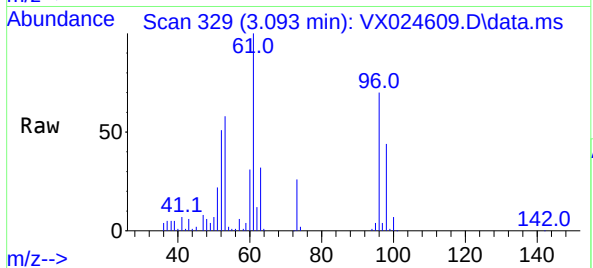
#20
Methylene Chloride
Concen: 50.60 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 84 Resp: 81766
Ion Ratio Lower Upper
84 100
49 120.7 88.6 132.8
51 38.1 27.0 40.6
86 62.1 50.3 75.5

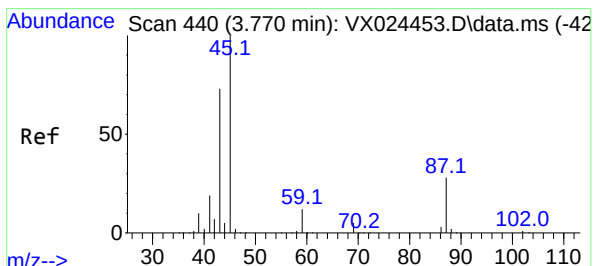
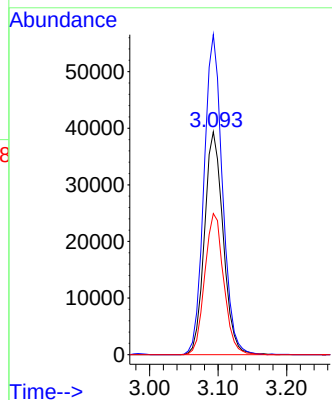
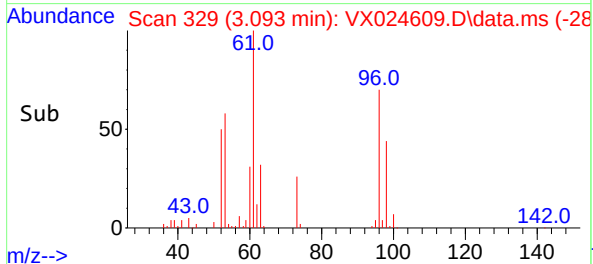




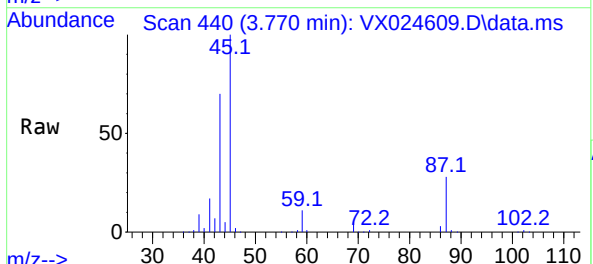
#21
trans-1,2-Dichloroethene
Concen: 46.78 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



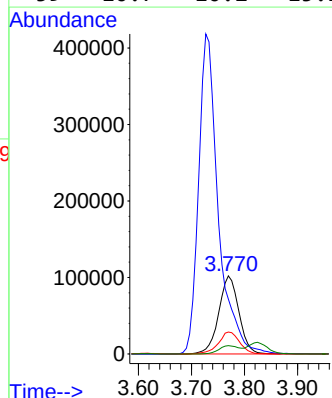
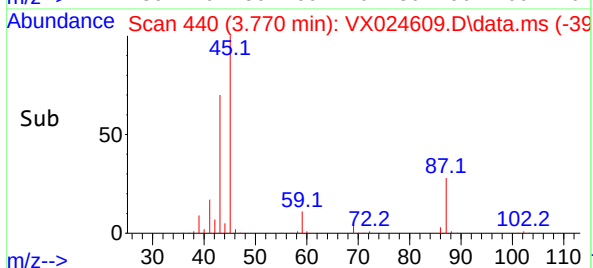
Tgt Ion: 96 Resp: 74638
Ion Ratio Lower Upper
96 100
61 143.6 107.7 161.5
98 63.3 50.4 75.6



#22
Diisopropyl ether
Concen: 51.27 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



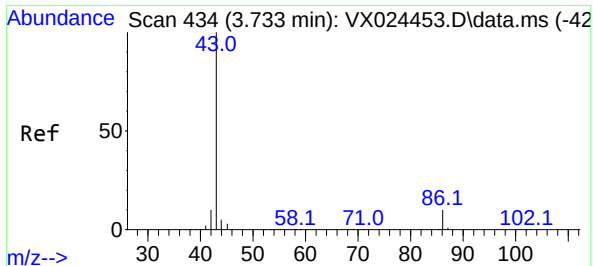
Tgt Ion: 45 Resp: 269093
Ion Ratio Lower Upper
45 100
43 69.9 58.0 87.0
87 28.0 25.4 38.0
59 10.7 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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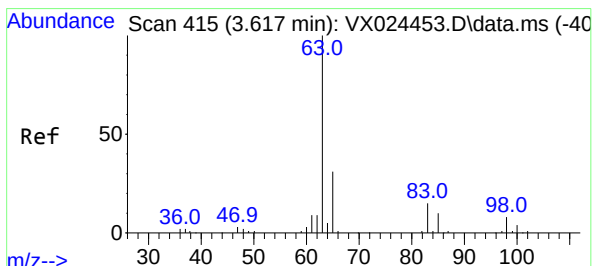
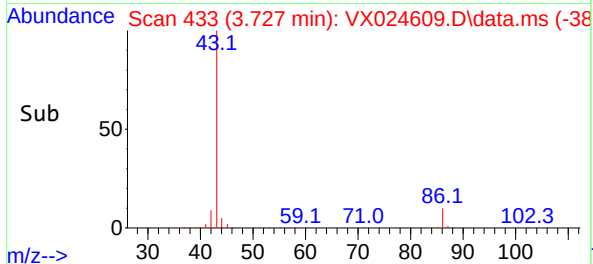
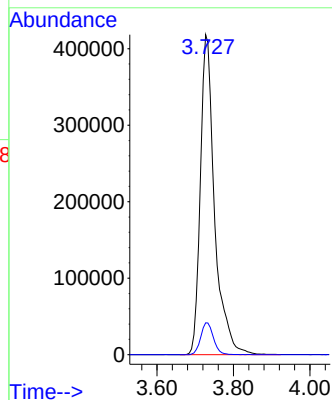
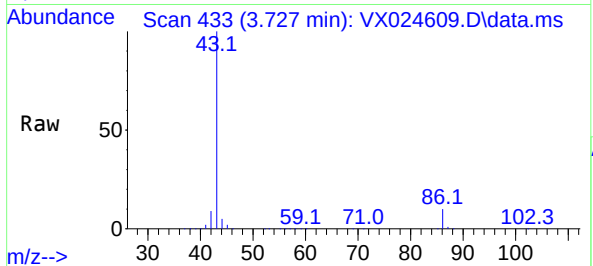
#23
 Vinyl Acetate
 Concen: 254.15 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024609.D
 Acq: 06 Oct 2021 07:16

Tgt Ion: 43 Resp: 1080148
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

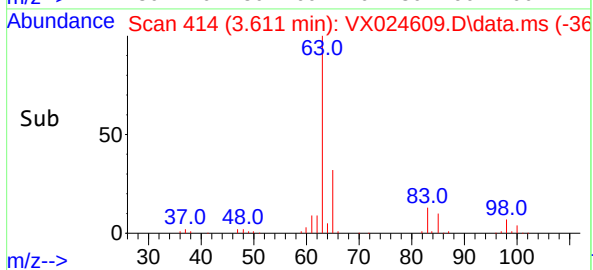
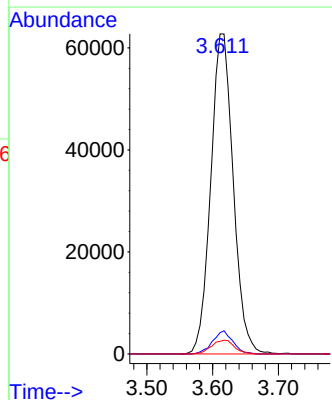
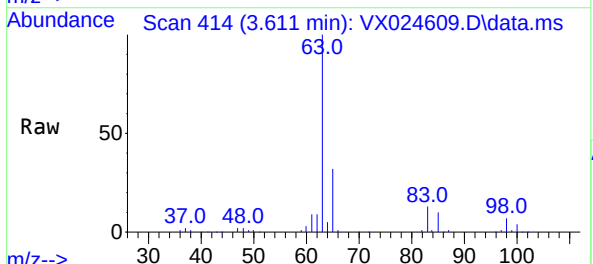
Manual Integrations
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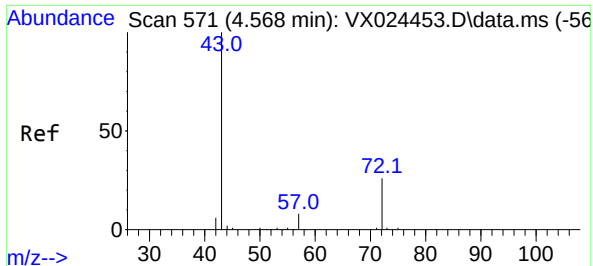
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#24
 1,1-Dichloroethane
 Concen: 51.20 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024609.D
 Acq: 06 Oct 2021 07:16

Tgt Ion: 63 Resp: 149194
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.0 2.5 7.5





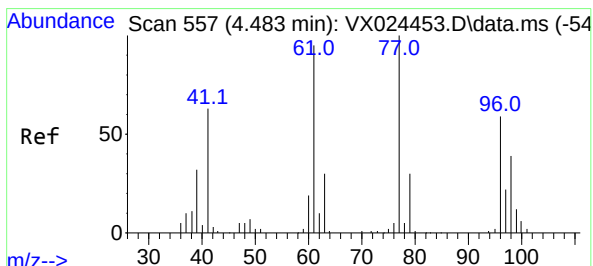
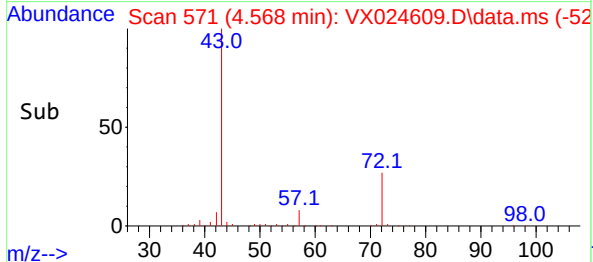
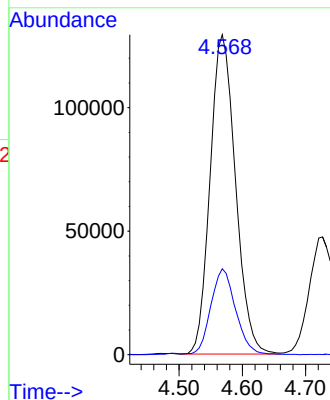
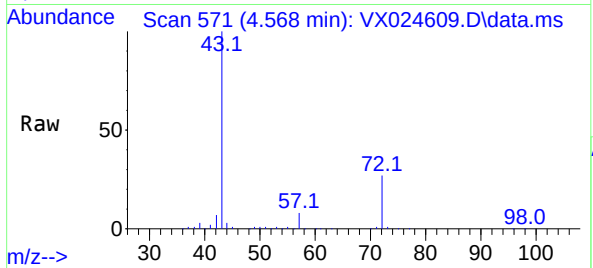
#25
2-Butanone
Concen: 241.72 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 43 Resp: 359618
Ion Ratio Lower Upper
43 100
72 26.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

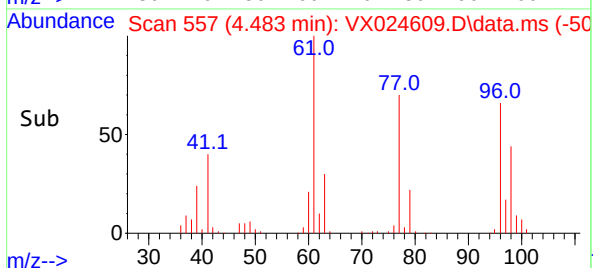
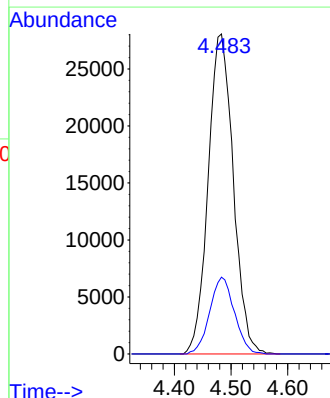
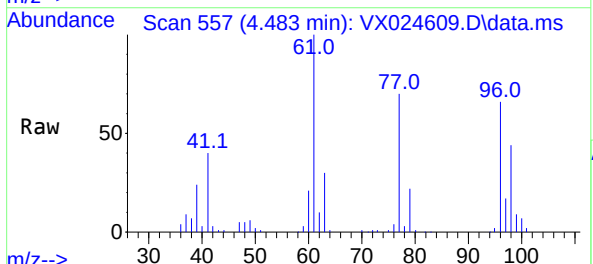
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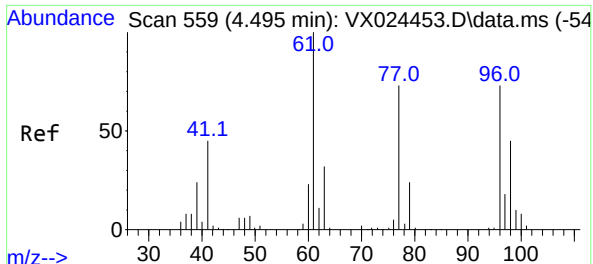
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#26
2,2-Dichloropropane
Concen: 32.93 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 77 Resp: 86310
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27

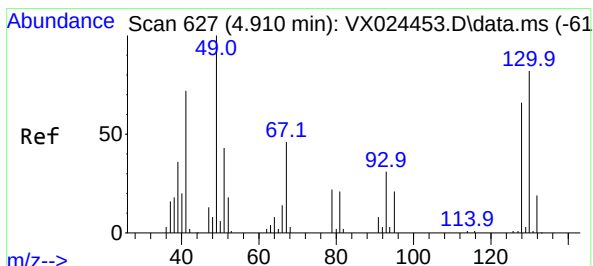
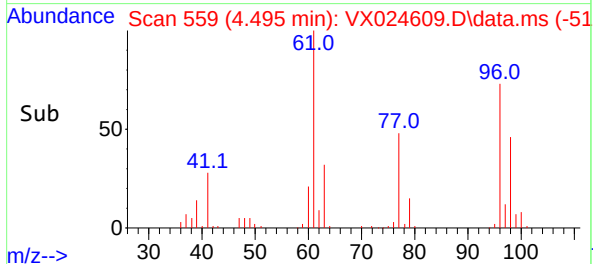
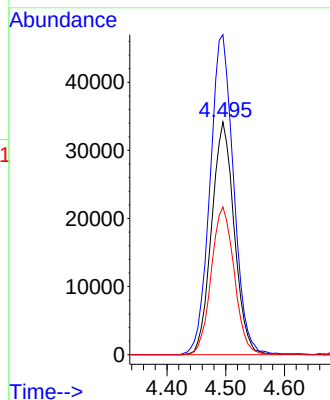
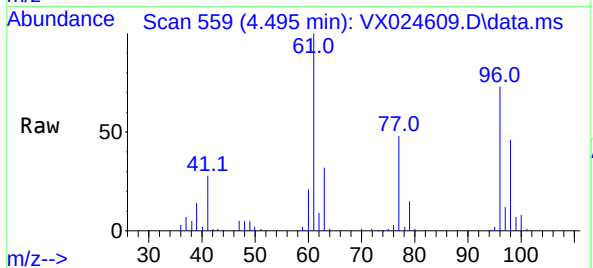
cis-1,2-Dichloroethene
Concen: 48.93 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 96 Resp: 91256
Ion Ratio Lower Upper
96 100
61 143.7 0.0 285.6
98 64.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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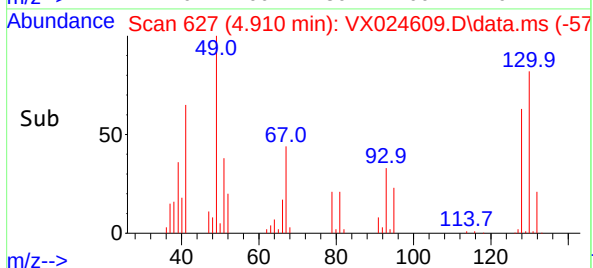
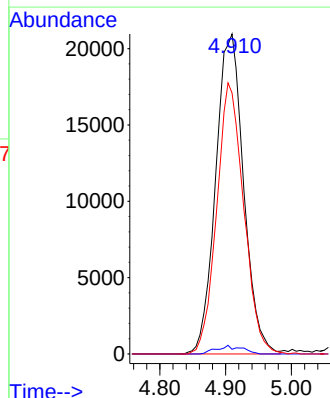
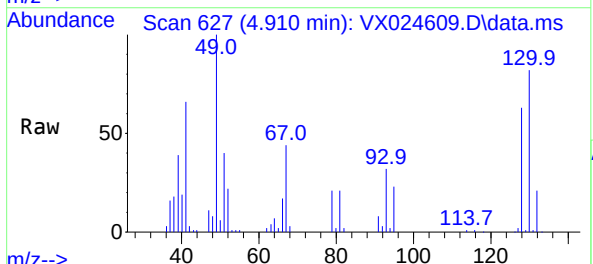
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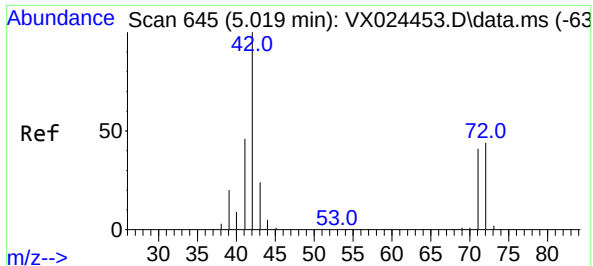


#28

Bromochloromethane
Concen: 46.81 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 49 Resp: 61930
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 81.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 245.44 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024609.D

Acq: 06 Oct 2021 07:16

Tgt Ion: 42 Resp: 232679

Ion Ratio Lower Upper

42 100

72 45.5 41.7 62.5

71 42.4 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

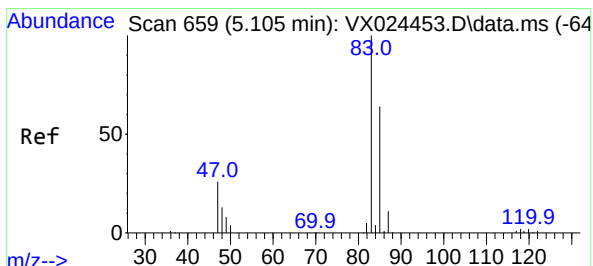
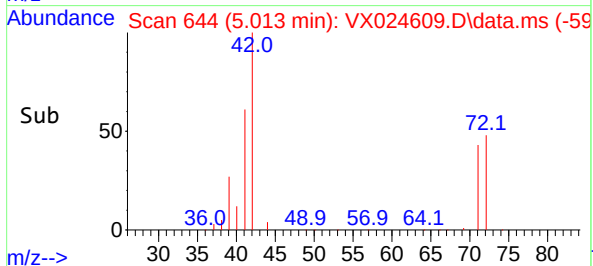
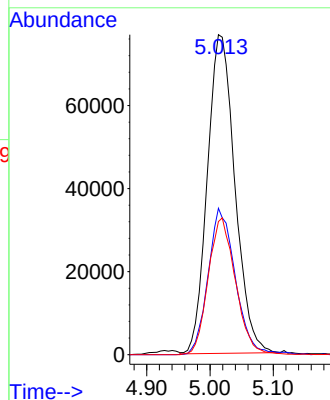
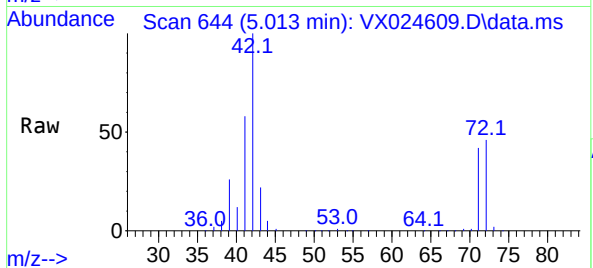
VSTDCCC050EC

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#30

Chloroform

Concen: 50.73 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024609.D

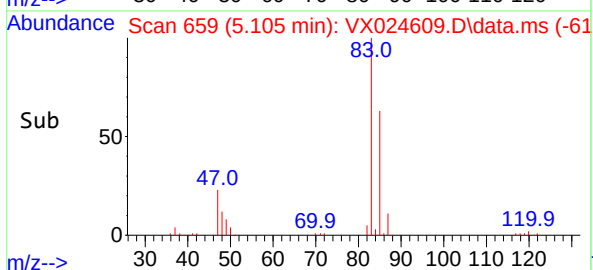
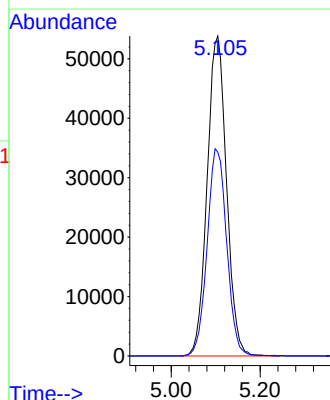
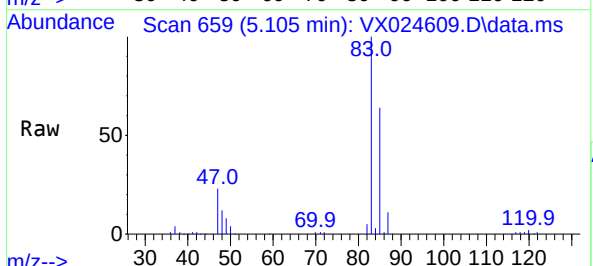
Acq: 06 Oct 2021 07:16

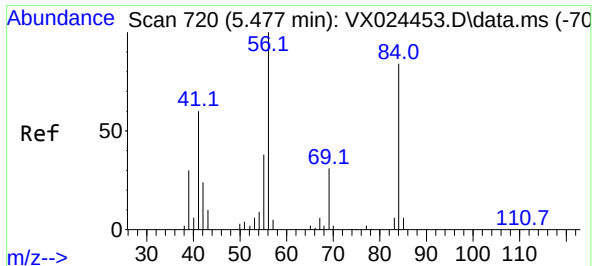
Tgt Ion: 83 Resp: 163259

Ion Ratio Lower Upper

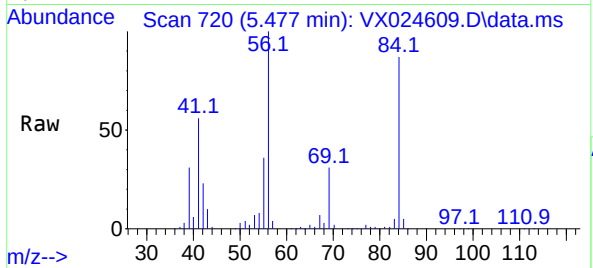
83 100

85 63.7 52.0 78.0

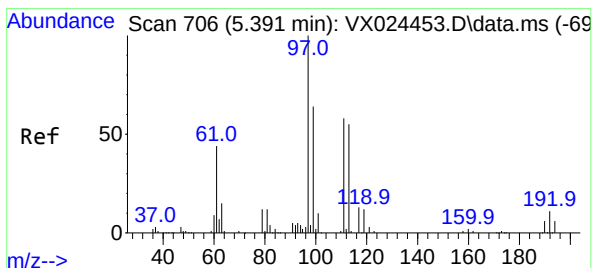
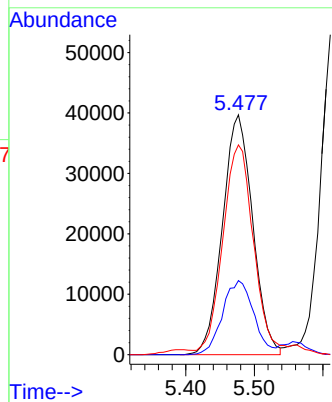
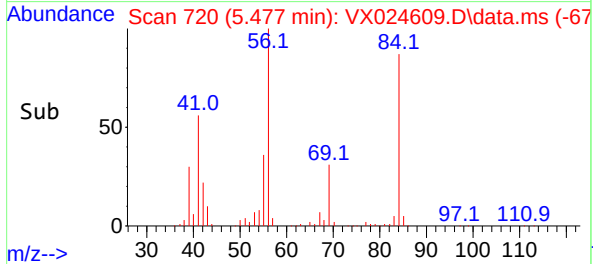




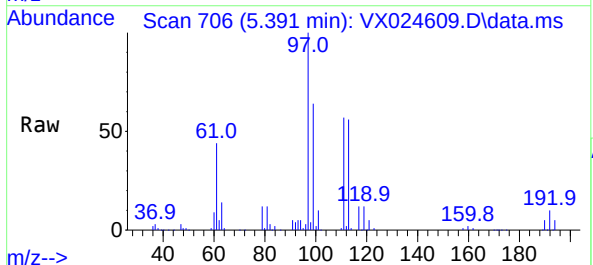
#31
Cyclohexane
Concen: 46.99 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



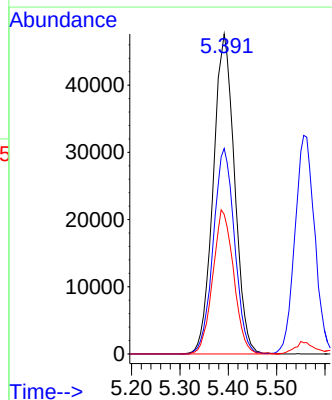
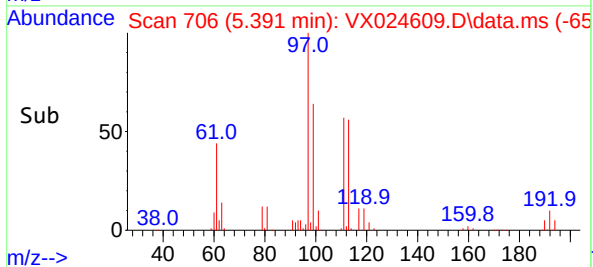
Tgt Ion: 56 Resp: 121547
Ion Ratio Lower Upper
56 100
69 30.9 25.3 37.9
84 85.4 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 50.99 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



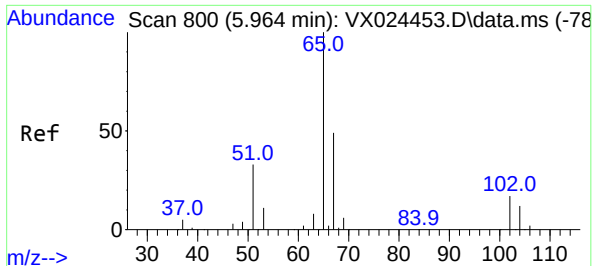
Tgt Ion: 97 Resp: 145708
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 44.3 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

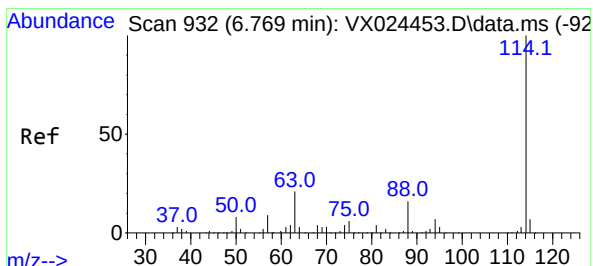
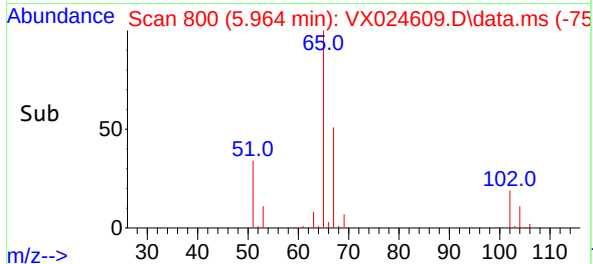
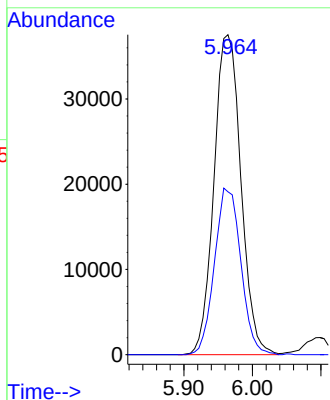
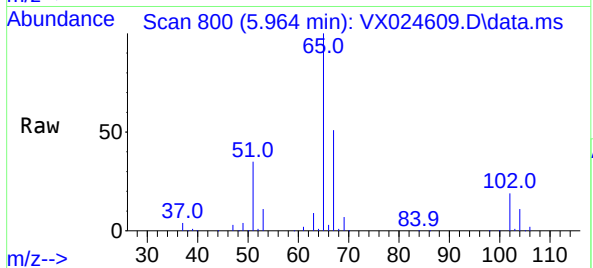
1,2-Dichloroethane-d4
Concen: 47.49 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 65 Resp: 102588
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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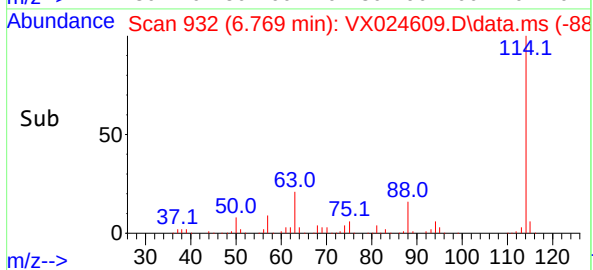
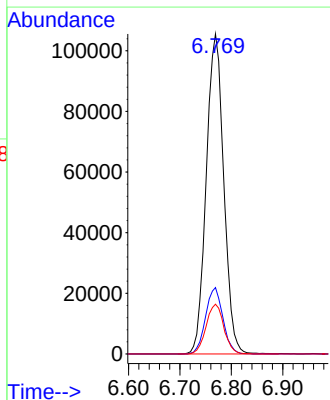
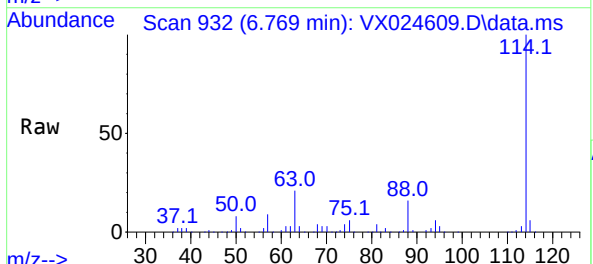
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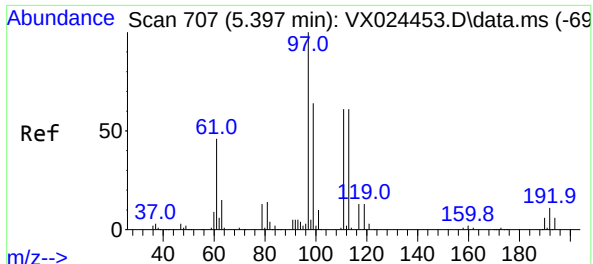


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 114 Resp: 249660
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.5 0.0 32.8





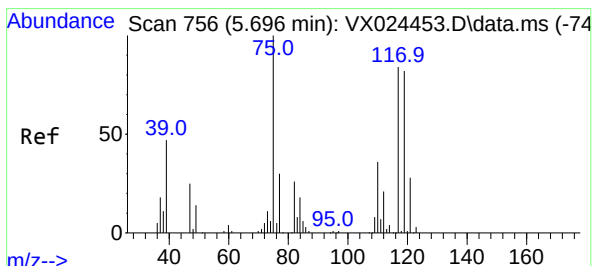
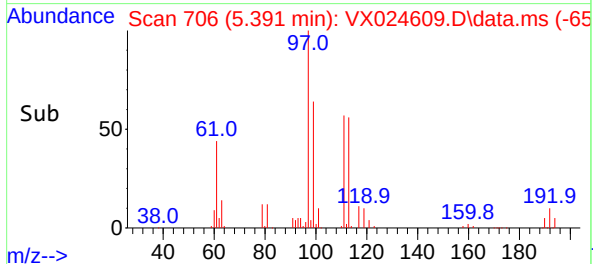
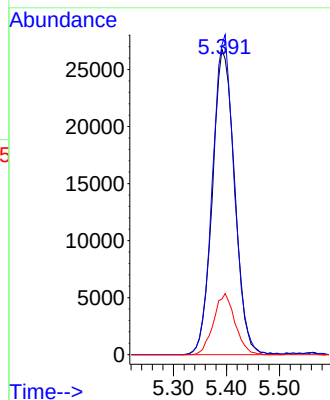
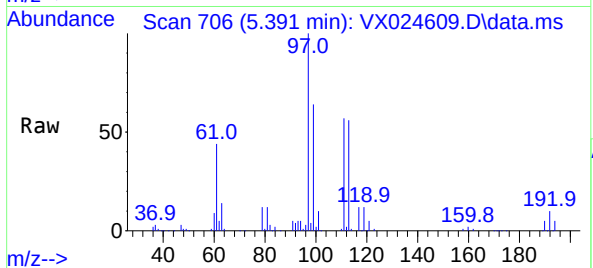
#35
Dibromofluoromethane
Concen: 46.88 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 113 Resp: 77761
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

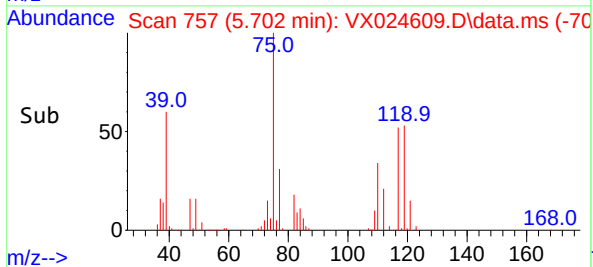
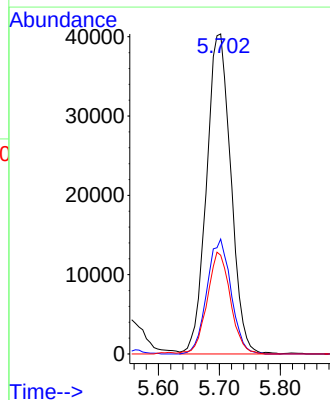
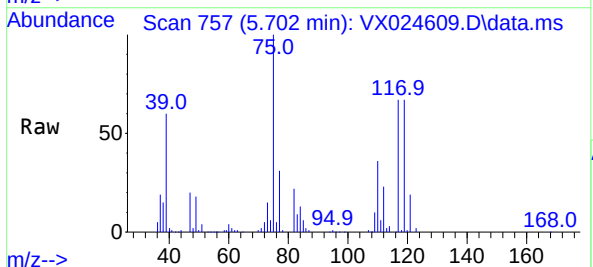
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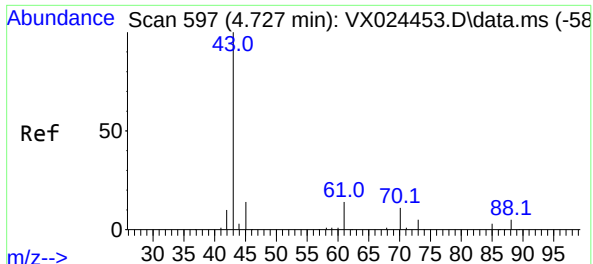
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#36
1,1-Dichloropropene
Concen: 46.82 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 75 Resp: 112064
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 30.4 25.3 37.9





#37

Ethyl Acetate

Concen: 46.35 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024609.D

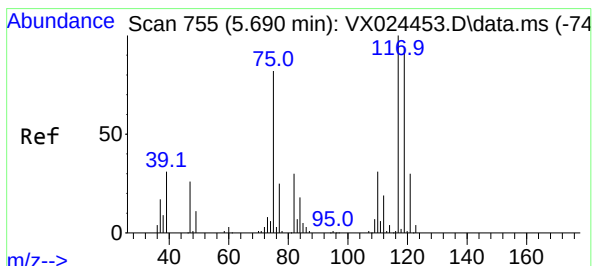
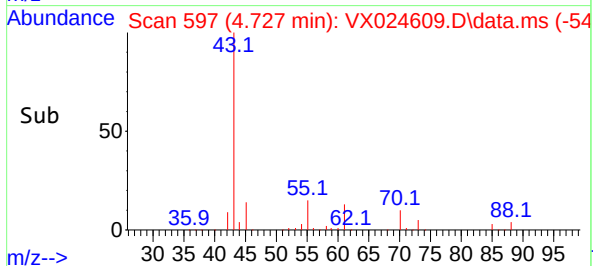
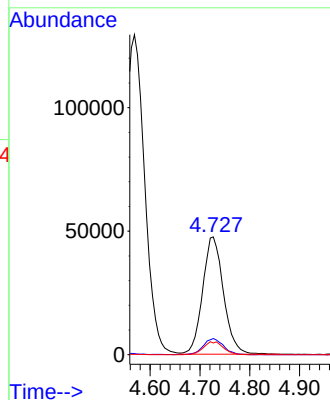
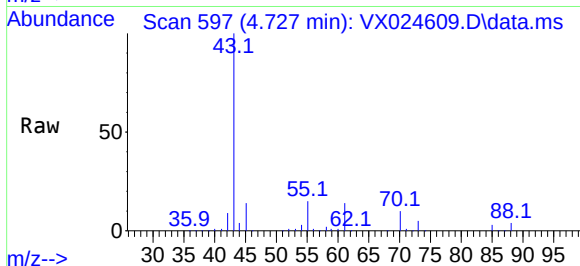
Acq: 06 Oct 2021 07:16

Tgt Ion:	43	Resp:	138501
Ion	Ratio	Lower	Upper
43	100		
61	13.3	12.8	19.2
70	10.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 48.17 ug/l

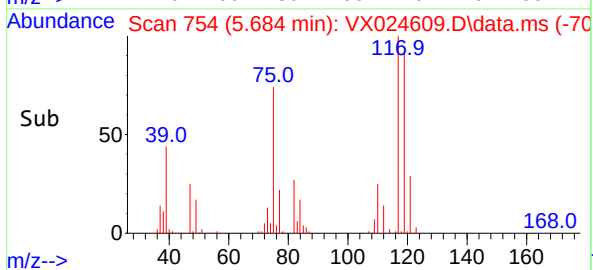
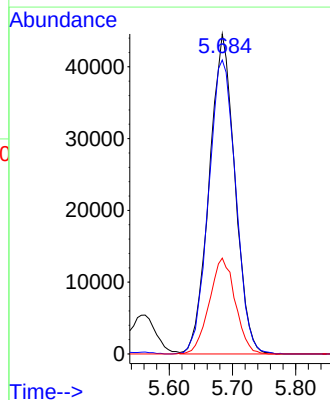
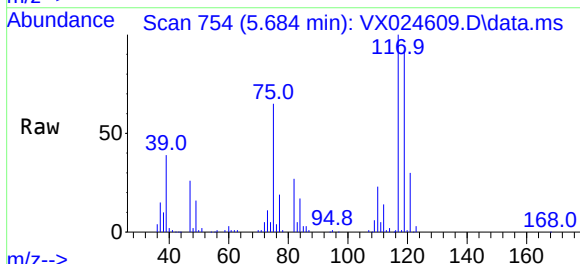
RT: 5.684 min Scan# 754

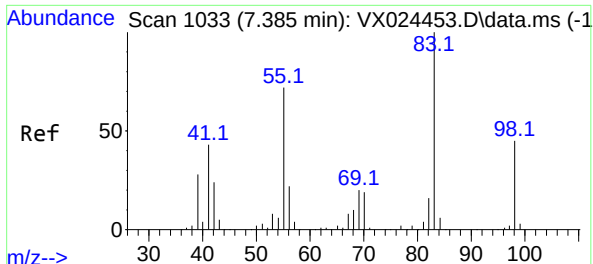
Delta R.T. -0.006 min

Lab File: VX024609.D

Acq: 06 Oct 2021 07:16

Tgt Ion:	117	Resp:	125484
Ion	Ratio	Lower	Upper
117	100		
119	91.7	76.2	114.2
121	30.0	24.8	37.2





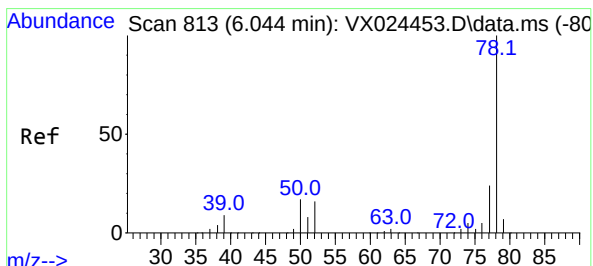
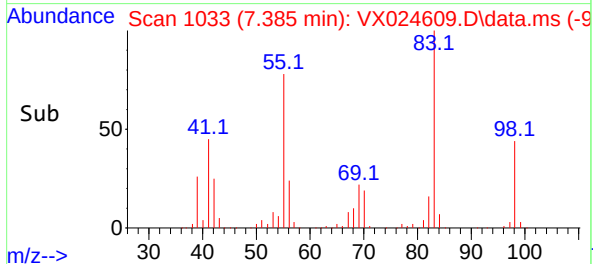
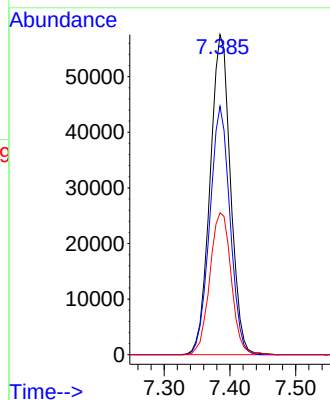
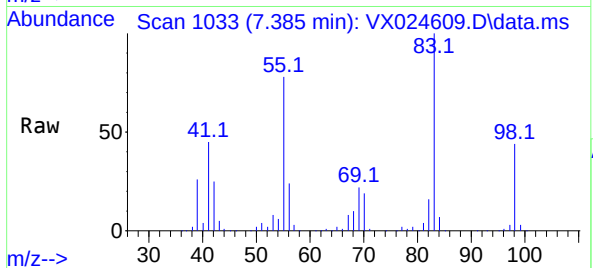
#39
Methylcyclohexane
Concen: 44.43 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 83 Resp: 124509
Ion Ratio Lower Upper
83 100
55 77.6 58.9 88.3
98 44.4 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

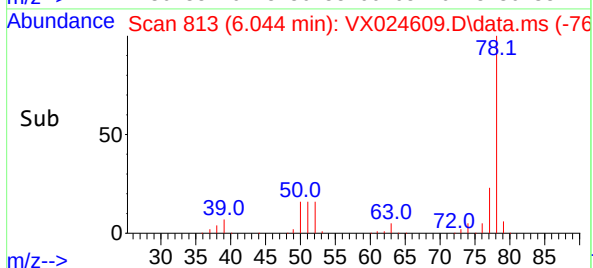
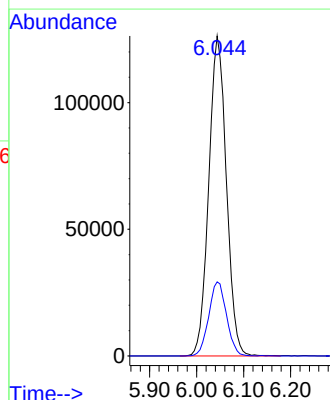
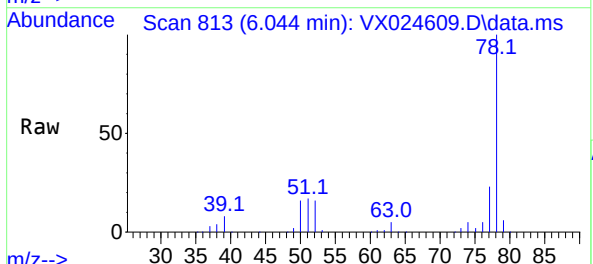
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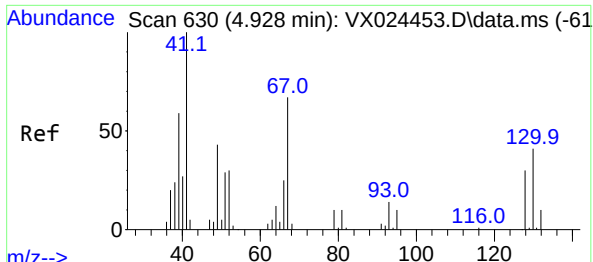
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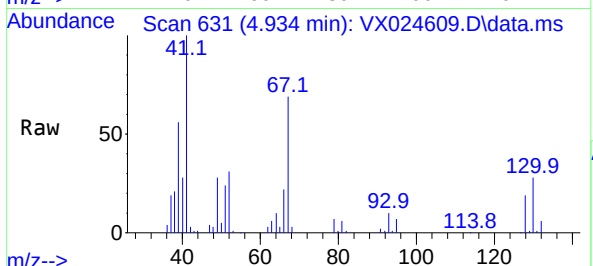
#40
Benzene
Concen: 47.92 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 78 Resp: 327938
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3

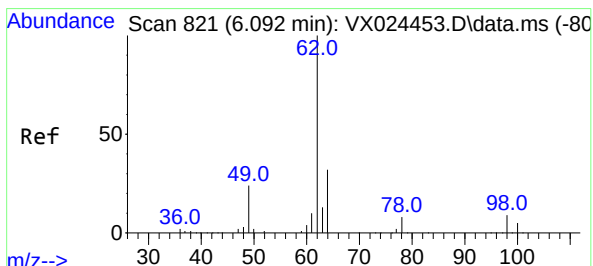
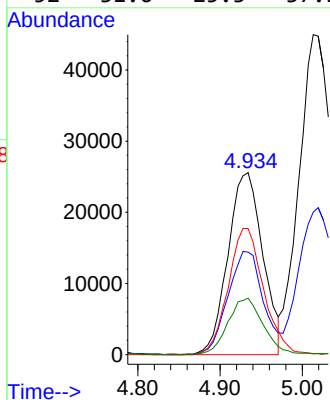
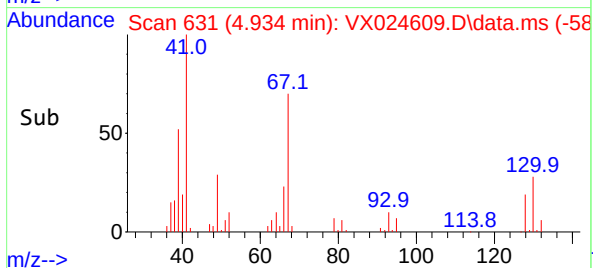




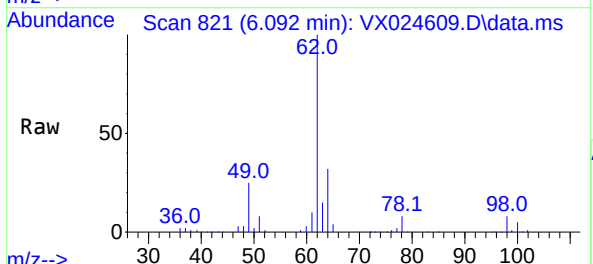
#41
Methacrylonitrile
Concen: 48.92 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



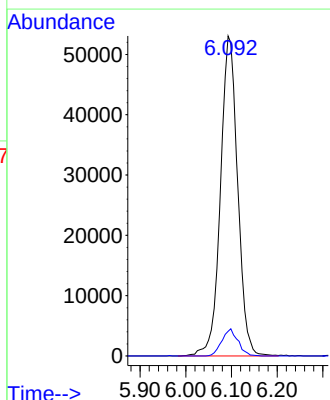
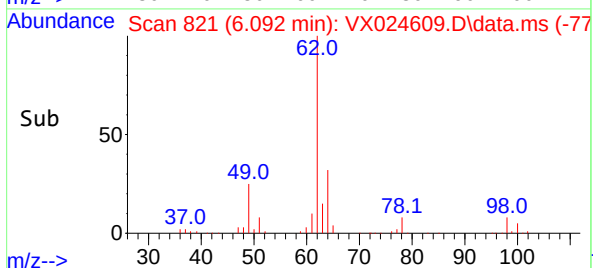
Tgt Ion: 41 Resp: 75493
Ion Ratio Lower Upper
41 100
39 58.6 42.5 63.7
67 70.6 65.0 97.6
52 31.6 25.3 37.9



#42
1,2-Dichloroethane
Concen: 48.38 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



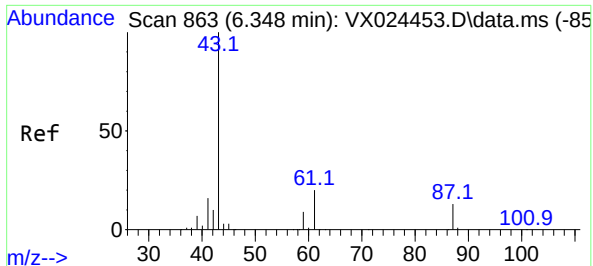
Tgt Ion: 62 Resp: 139059
Ion Ratio Lower Upper
62 100
98 7.9 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#43
Isopropyl Acetate
Concen: 47.48 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

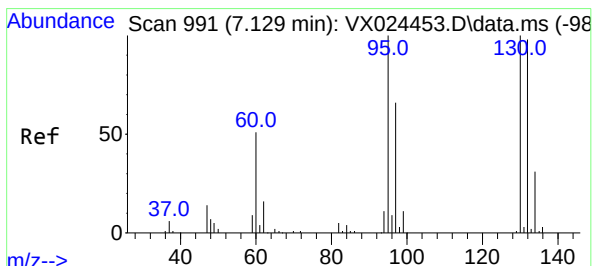
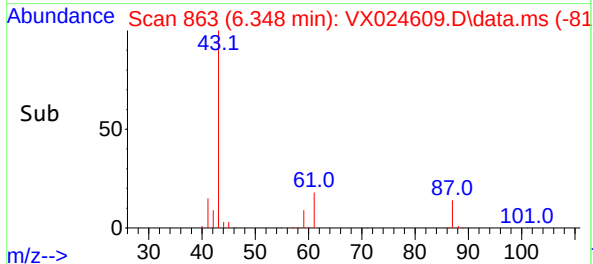
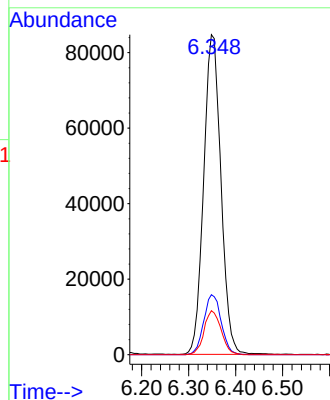
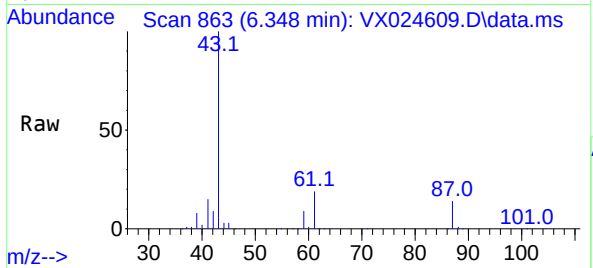
Tgt Ion: 43 Resp: 215713

Ion	Ratio	Lower	Upper
43	100		
61	19.0	18.2	27.4
87	13.6	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

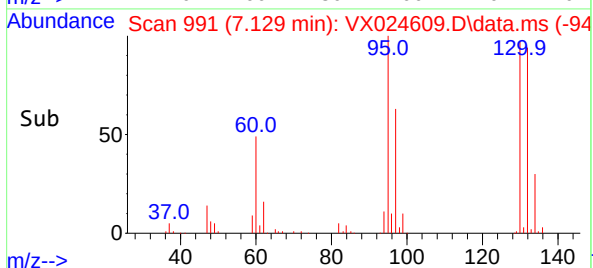
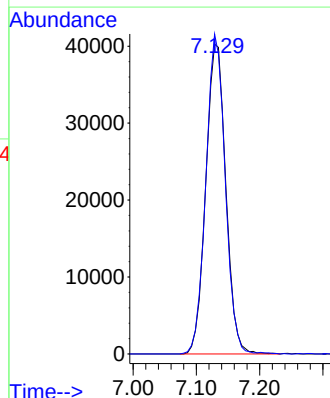
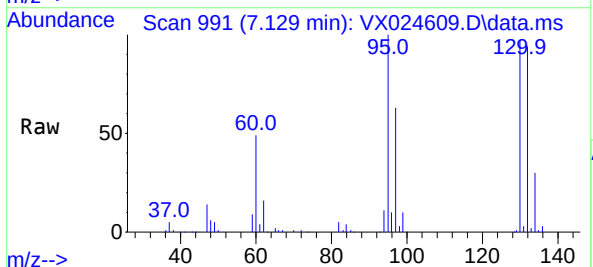
MMDadoda
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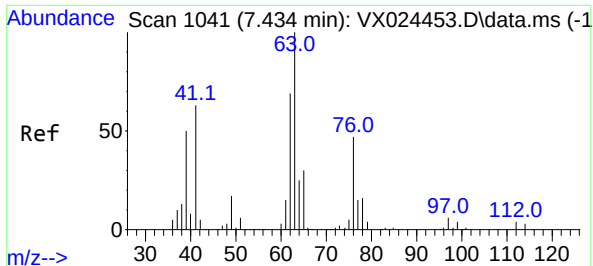


#44
Trichloroethene
Concen: 47.02 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 130 Resp: 88544

Ion	Ratio	Lower	Upper
130	100		
95	103.3	0.0	198.0





#45

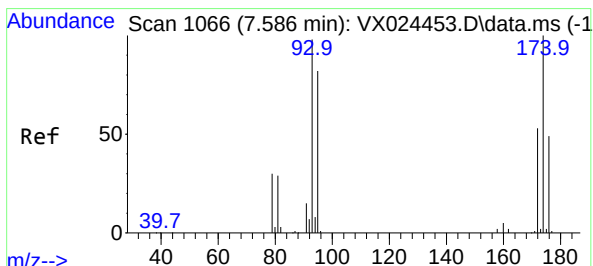
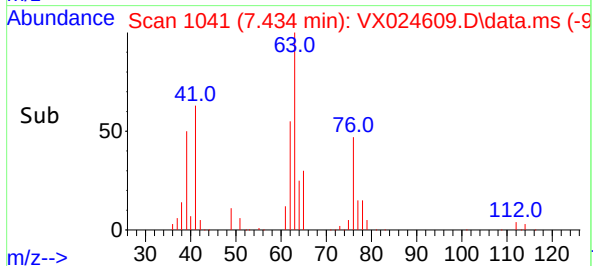
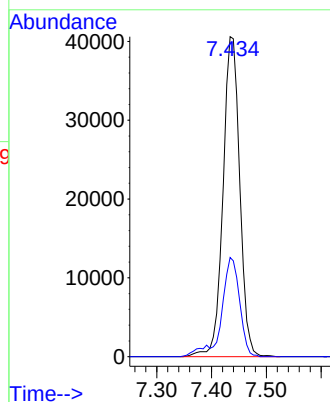
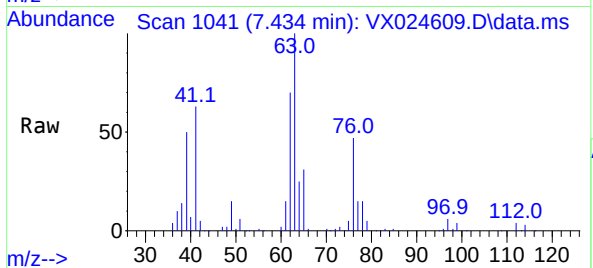
1,2-Dichloropropane
Concen: 48.88 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 63 Resp: 86307
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

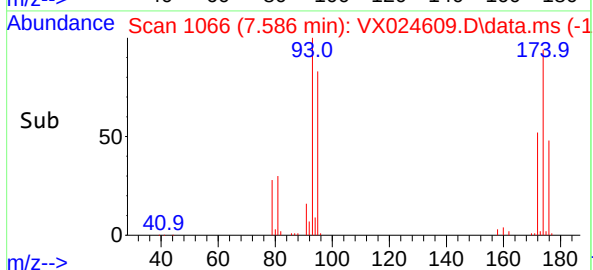
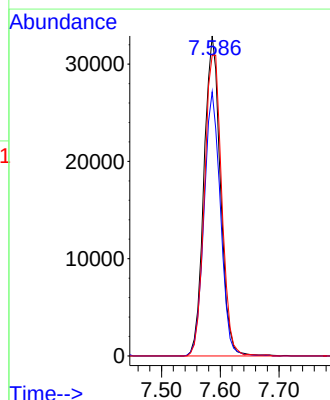
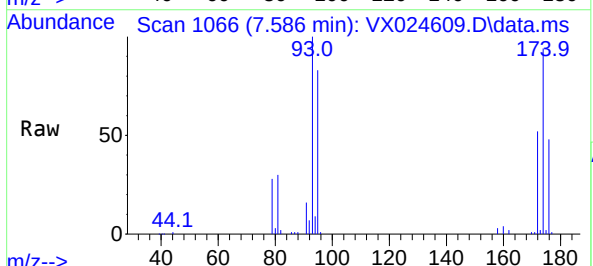
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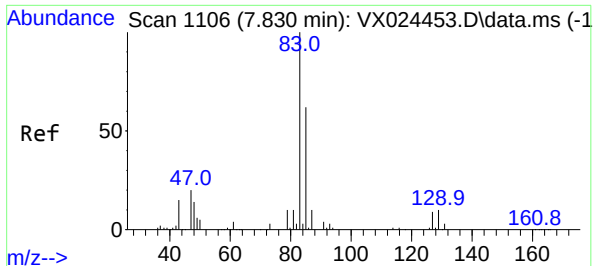


#46

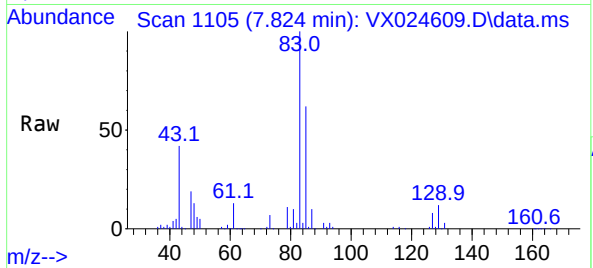
Dibromomethane
Concen: 48.17 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 93 Resp: 63782
Ion Ratio Lower Upper
93 100
95 82.4 66.8 100.2
174 98.6 83.1 124.7

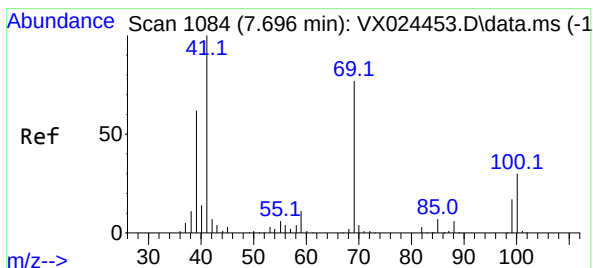
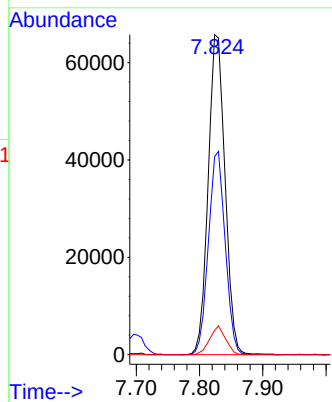
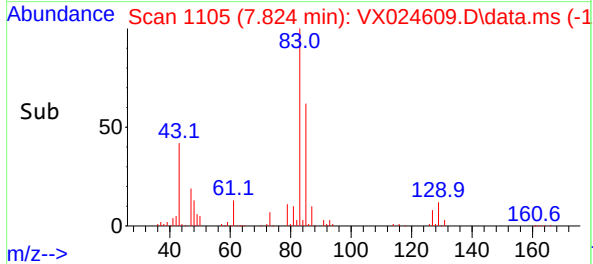




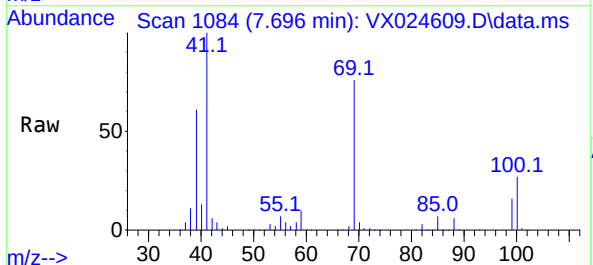
#47
Bromodichloromethane
Concen: 50.26 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



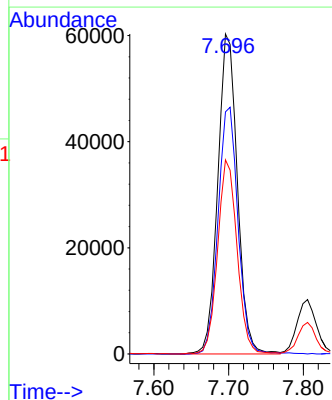
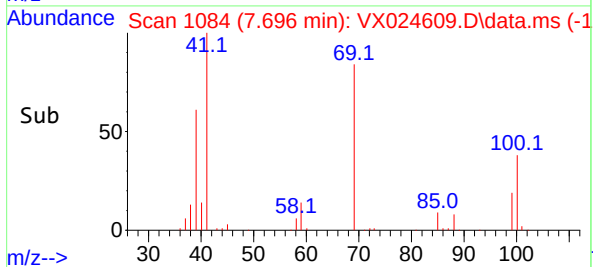
Tgt Ion: 83 Resp: 121965
Ion Ratio Lower Upper
83 100
85 61.9 51.4 77.0
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 48.88 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



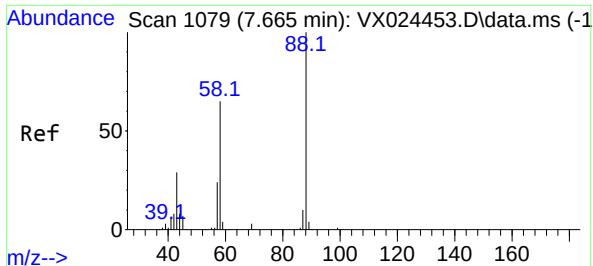
Tgt Ion: 41 Resp: 109944
Ion Ratio Lower Upper
41 100
69 78.9 76.0 114.0
39 60.5 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#49
1,4-Dioxane
Concen: 897.83 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

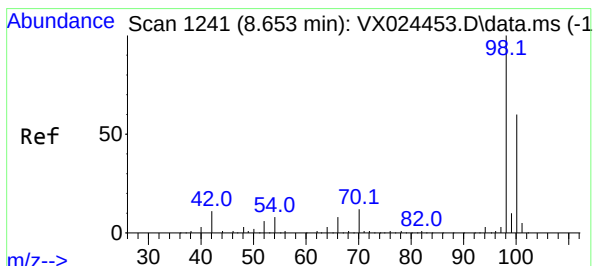
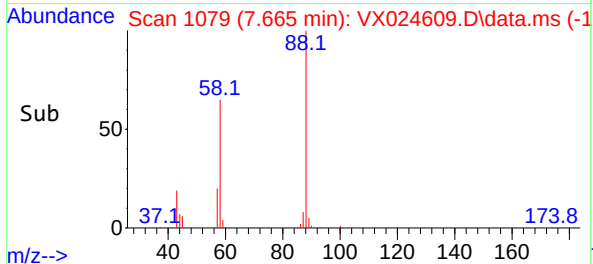
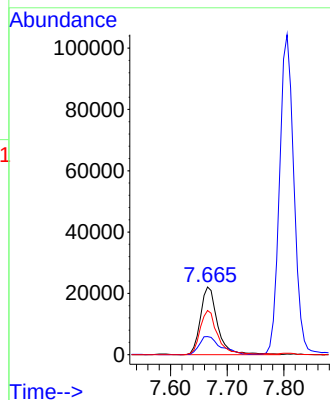
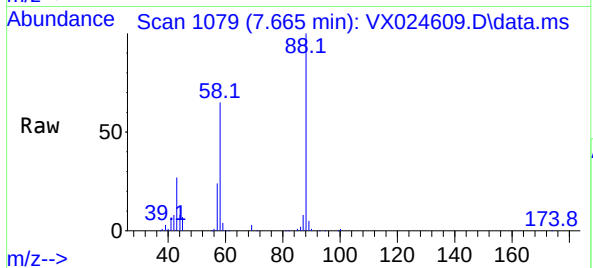
Tgt Ion: 88 Resp: 46259

Ion	Ratio	Lower	Upper
88	100		
43	33.8	23.2	34.8
58	66.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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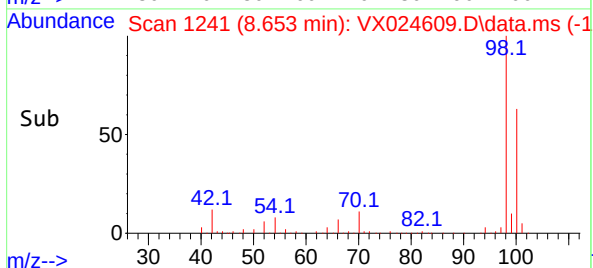
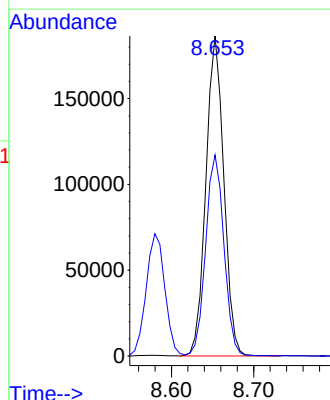
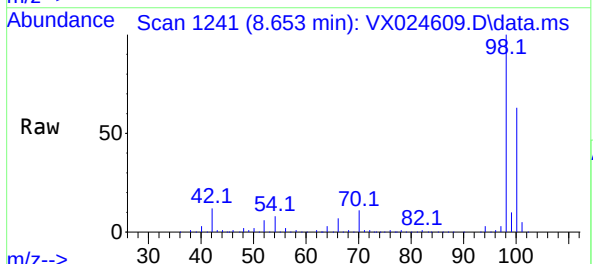
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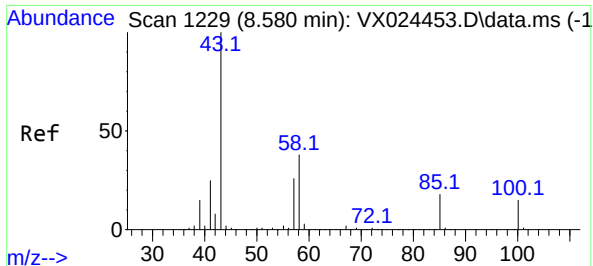


#50
Toluene-d8
Concen: 46.25 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 98 Resp: 282305

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9





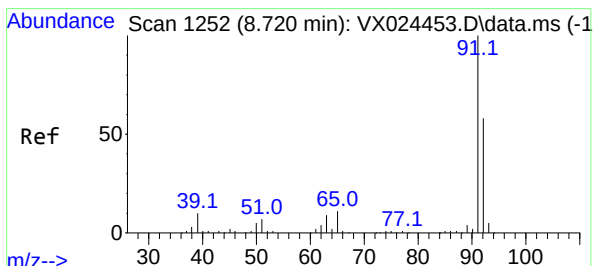
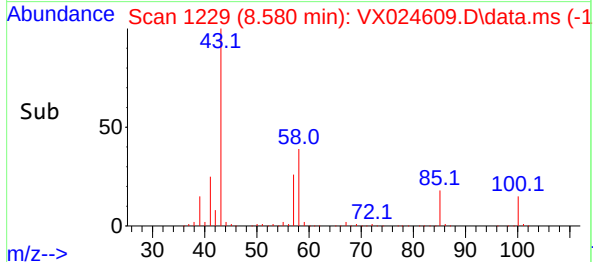
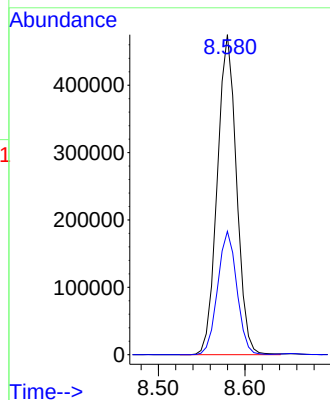
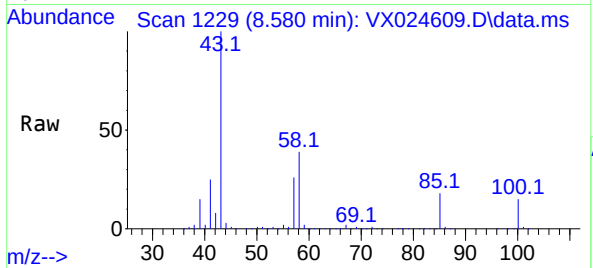
#51
4-Methyl-2-Pentanone
Concen: 244.27 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 43 Resp: 732591
Ion Ratio Lower Upper
43 100
58 38.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

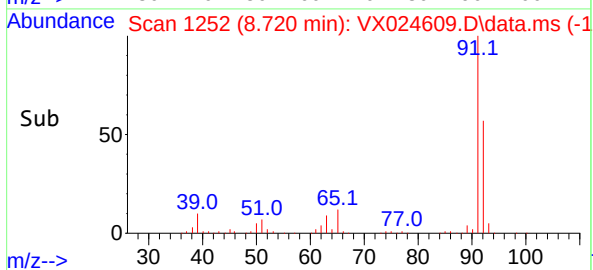
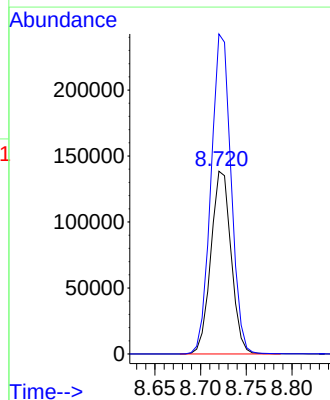
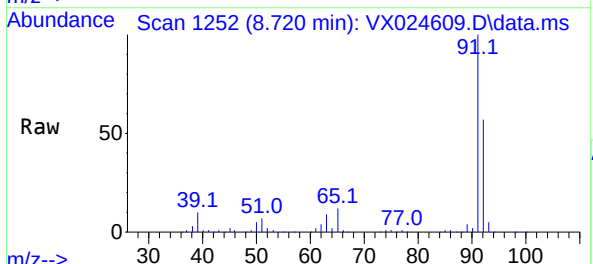
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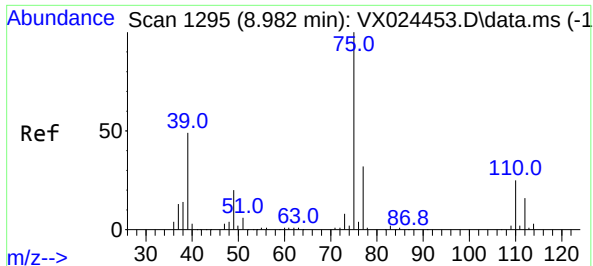
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#52
Toluene
Concen: 48.12 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 92 Resp: 212753
Ion Ratio Lower Upper
92 100
91 174.0 137.1 205.7





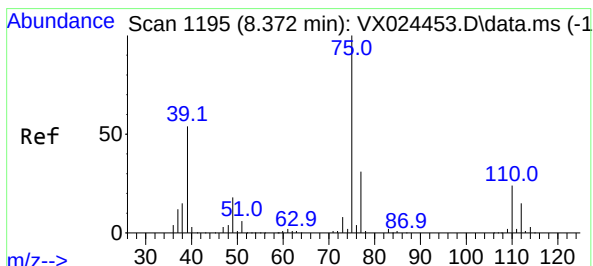
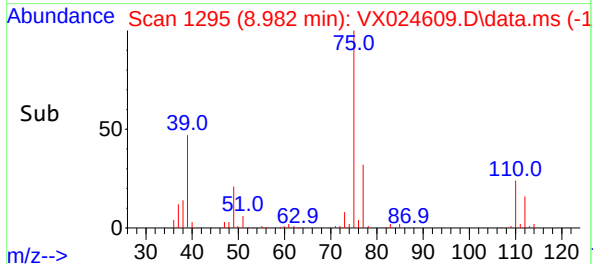
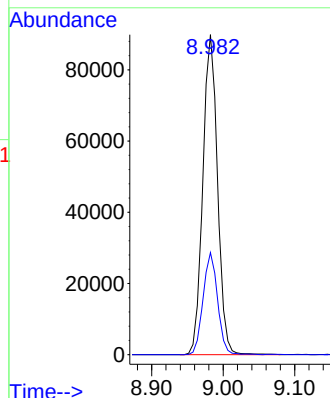
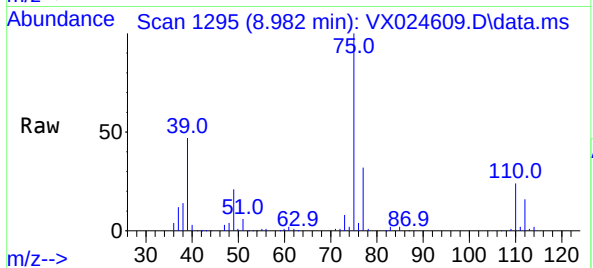
#53
t-1,3-Dichloropropene
Concen: 46.63 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 75 Resp: 128250
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

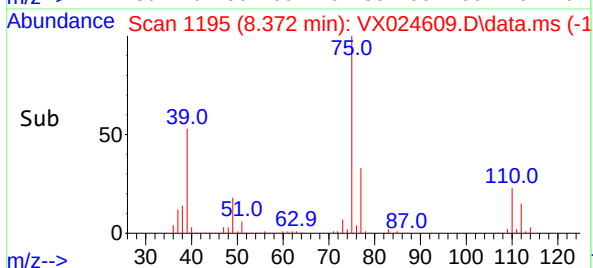
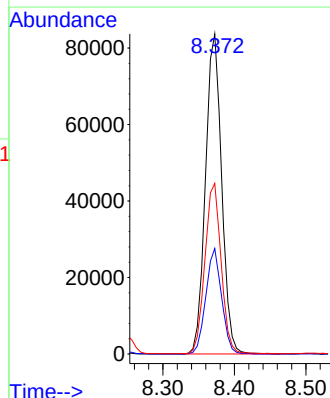
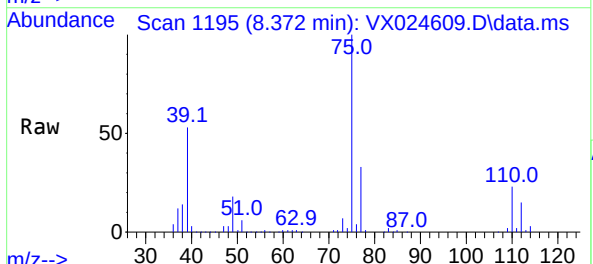
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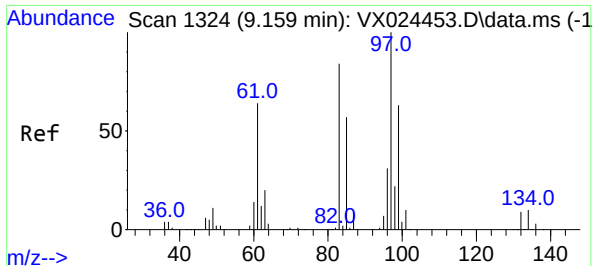
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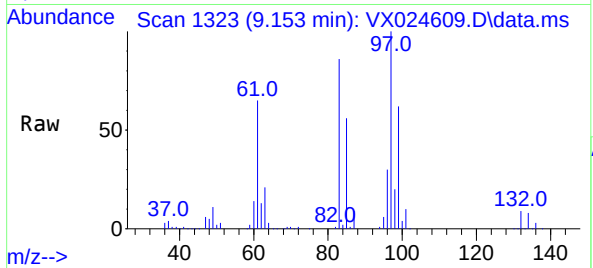
#54
cis-1,3-Dichloropropene
Concen: 47.09 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 75 Resp: 131678
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5
39 53.2 35.1 52.7#



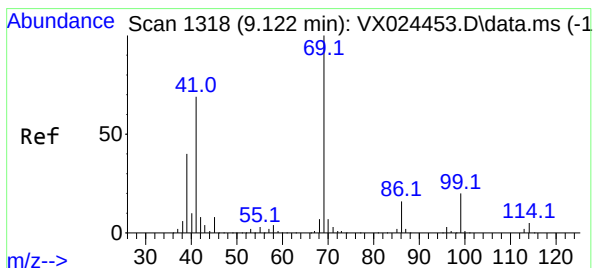
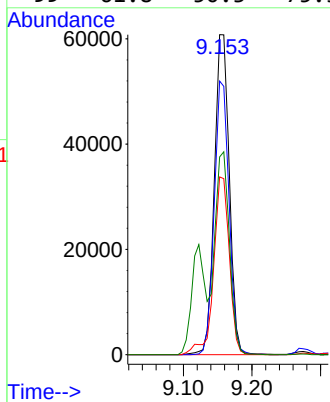
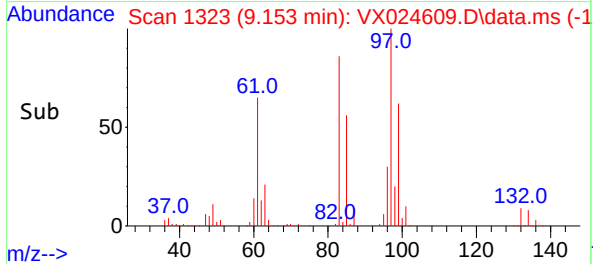


#55
1,1,2-Trichloroethane
Concen: 50.28 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

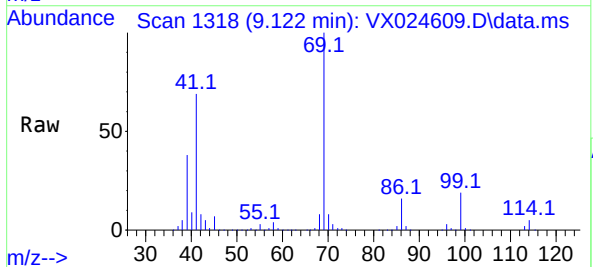


Tgt Ion: 97 Resp: 91903

Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.3	103.9
85	55.5	44.3	66.5
99	61.8	50.3	75.5

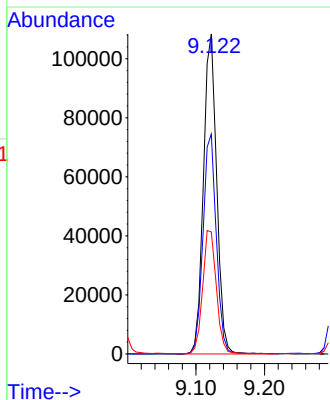
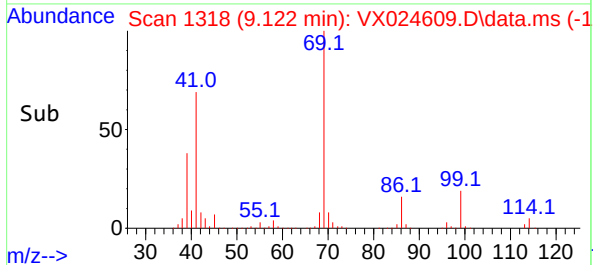


#56
Ethyl methacrylate
Concen: 50.24 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



Tgt Ion: 69 Resp: 146182

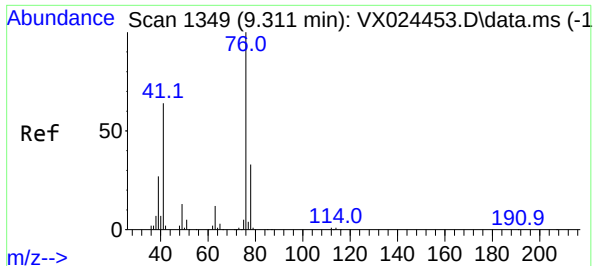
Ion	Ratio	Lower	Upper
69	100		
41	69.0	46.8	70.2
39	39.7	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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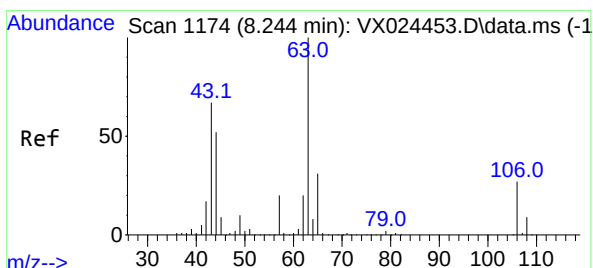
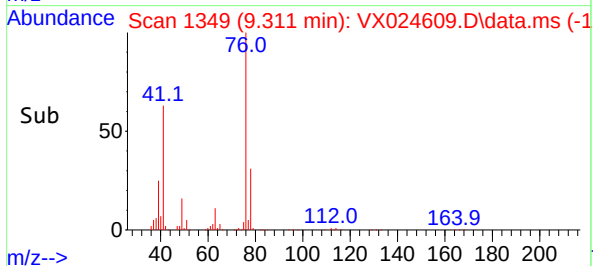
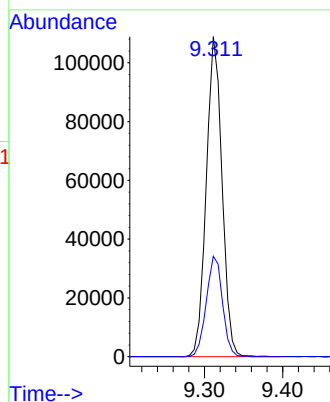
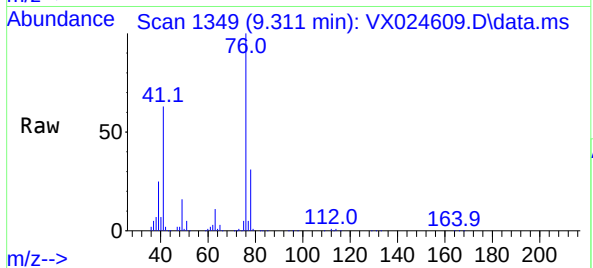
#57
1,3-Dichloropropane
Concen: 49.17 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 76 Resp: 151657
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

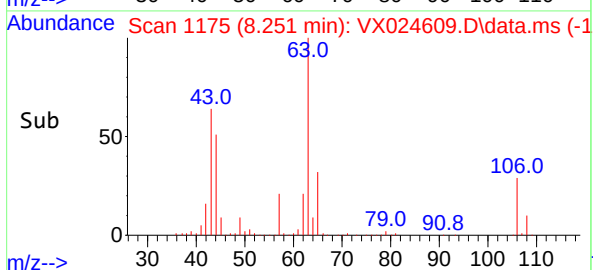
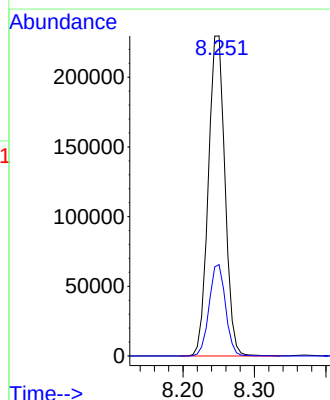
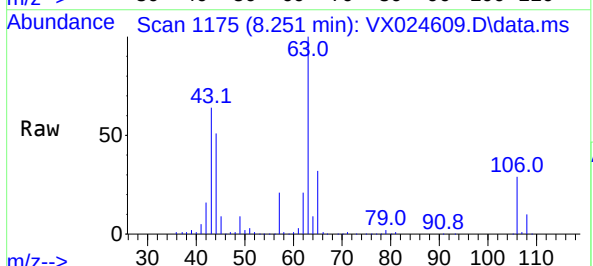
Manual Integrations
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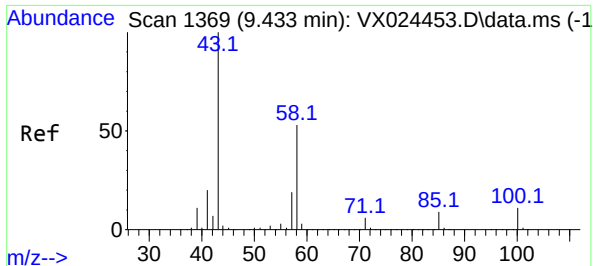
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#58
2-Chloroethyl Vinyl ether
Concen: 258.28 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 63 Resp: 370932
Ion Ratio Lower Upper
63 100
106 28.1 23.5 35.3





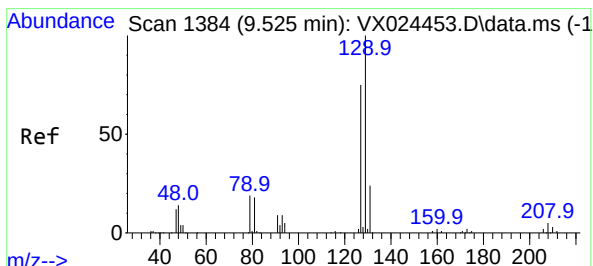
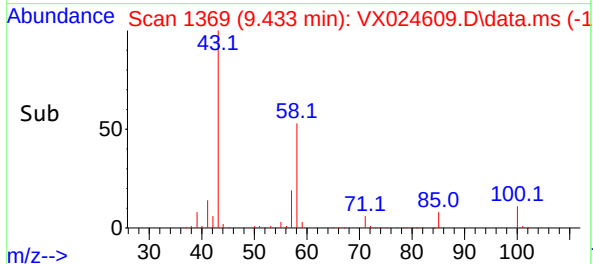
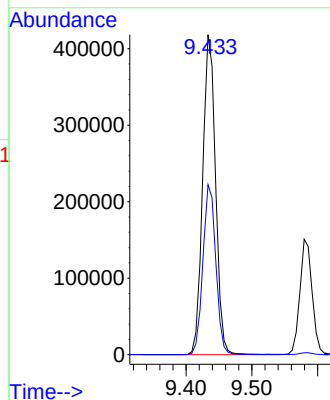
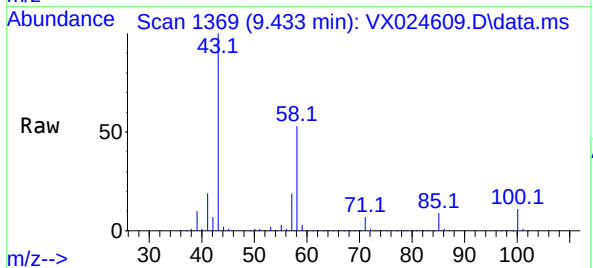
#59
2-Hexanone
Concen: 241.22 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 43 Resp: 569733
Ion Ratio Lower Upper
43 100
58 53.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

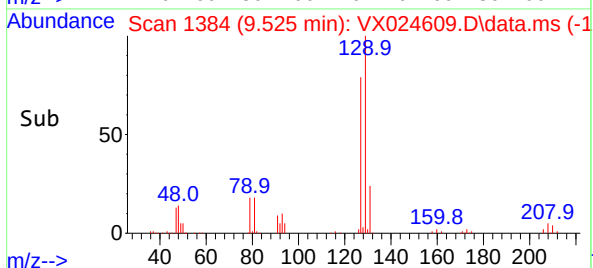
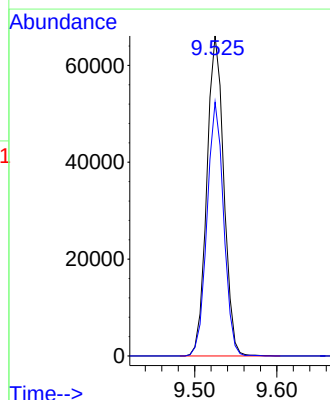
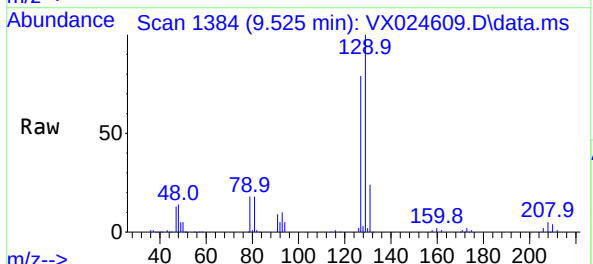
Manual Integrations
APPROVED

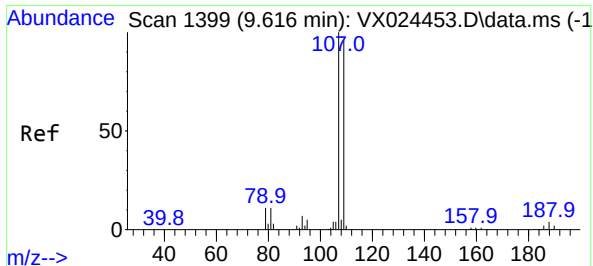
MMDadoda
10/6/2021 7:04:05 PM



#60
Dibromochloromethane
Concen: 45.71 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

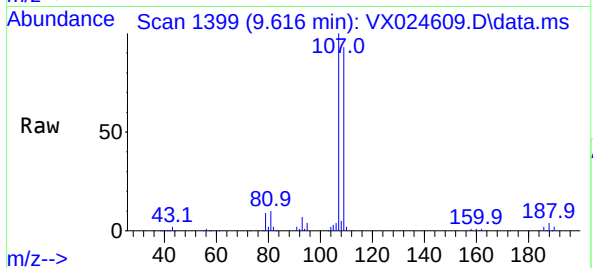
Tgt Ion: 129 Resp: 94598
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 49.12 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

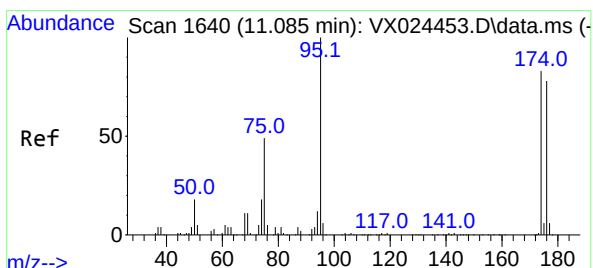
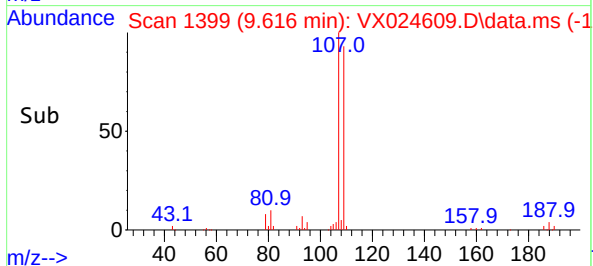
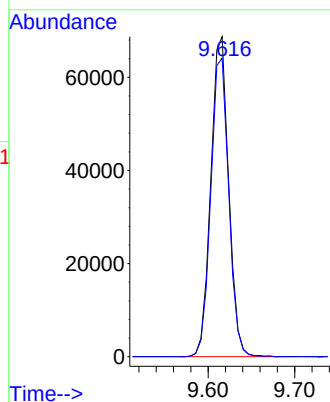
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



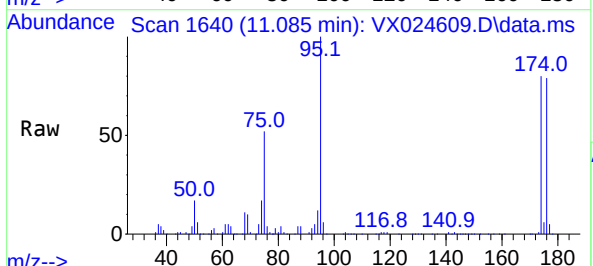
Tgt Ion:107 Resp: 98565
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

Manual Integrations
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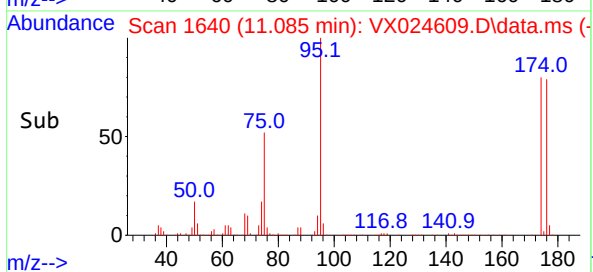
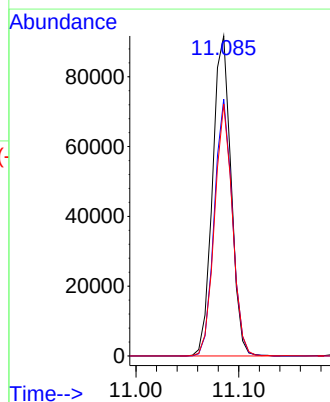
MMDadoda
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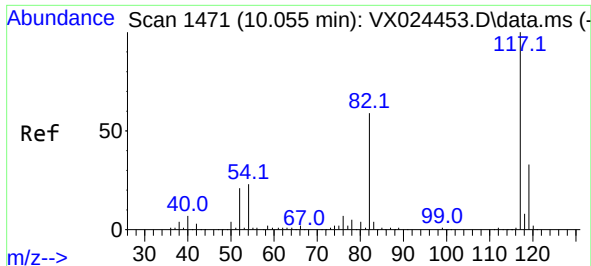


#62
4-Bromofluorobenzene
Concen: 47.58 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



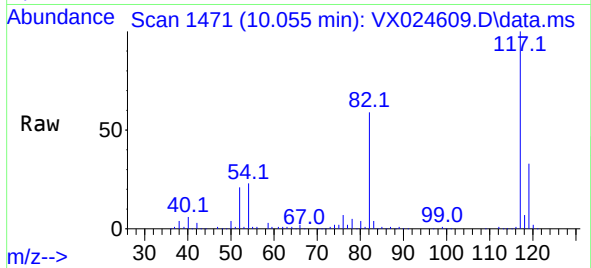
Tgt Ion: 95 Resp: 114209
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 76.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

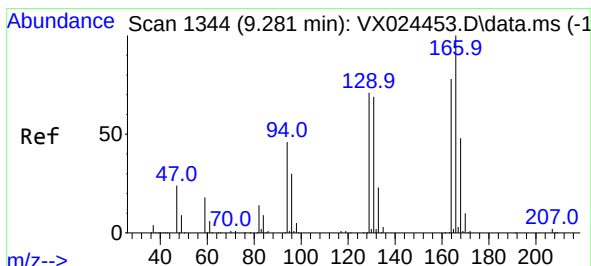
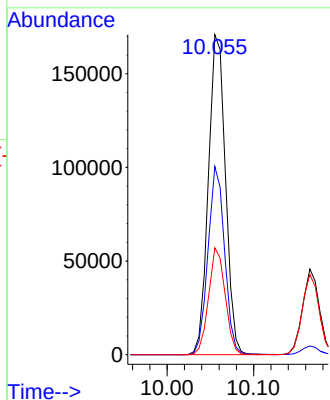
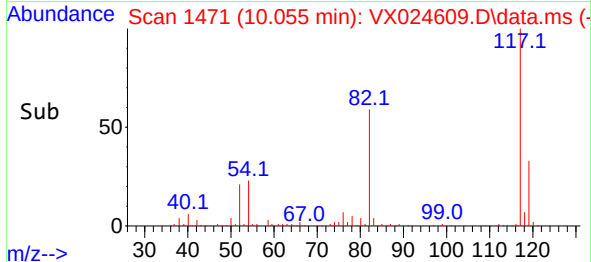
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



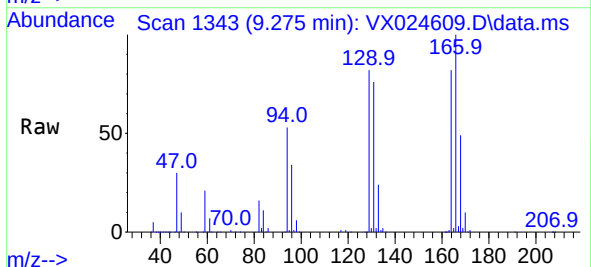
Tgt Ion:117 Resp: 234848
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 33.4 26.6 39.8

Manual Integrations
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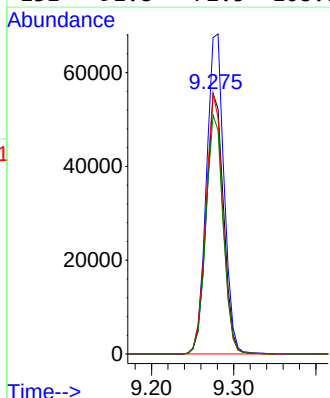
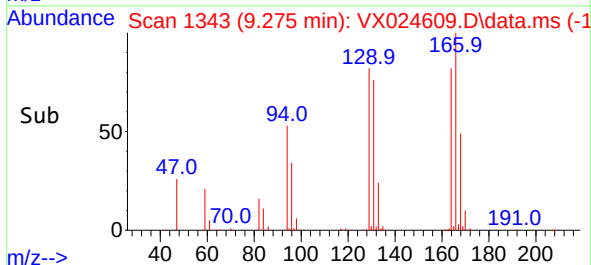
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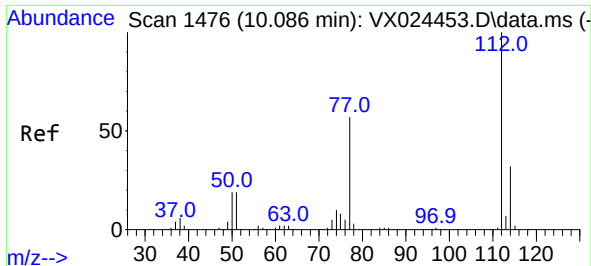


#64
Tetrachloroethene
Concen: 49.91 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



Tgt Ion:164 Resp: 81118
Ion Ratio Lower Upper
164 100
166 121.5 103.4 155.2
129 100.2 70.8 106.2
131 91.8 72.5 108.7





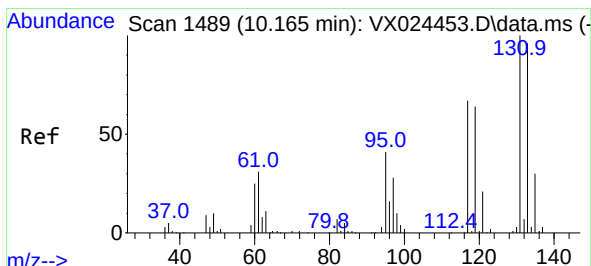
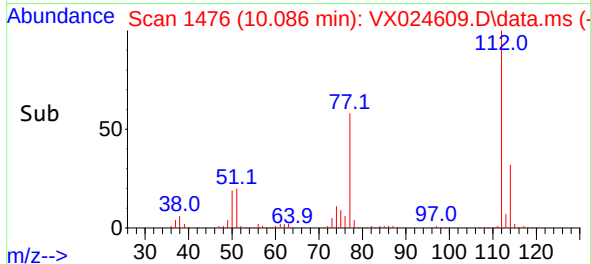
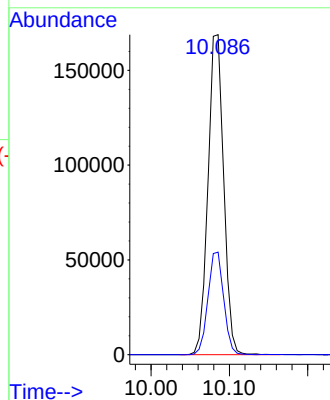
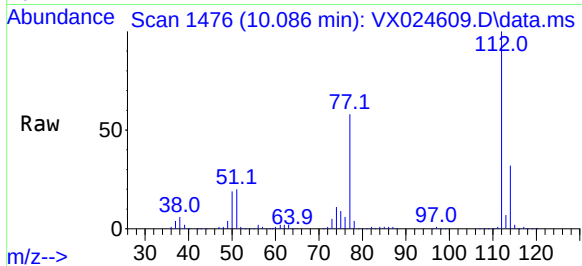
#65
Chlorobenzene
Concen: 47.89 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion:112 Resp: 234279
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

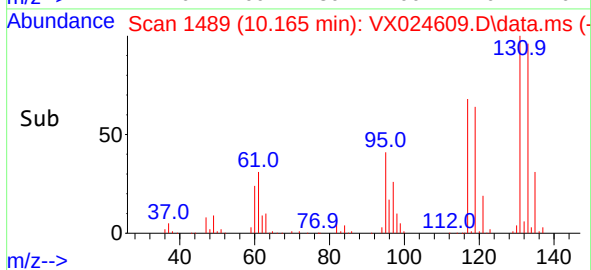
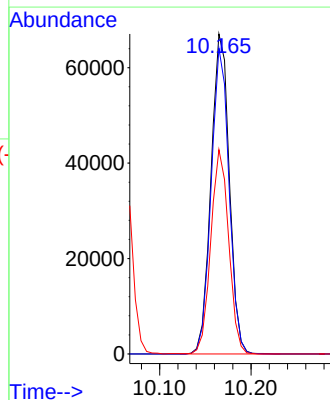
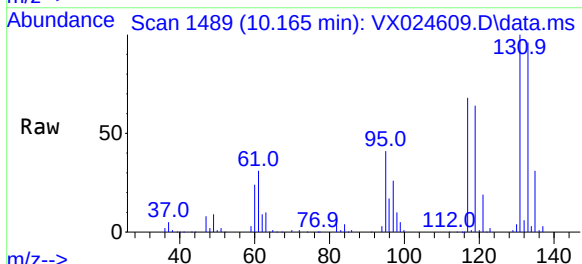
Manual Integrations
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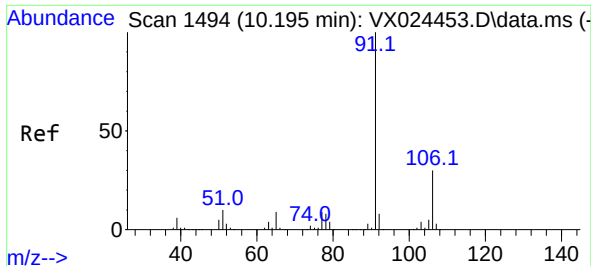
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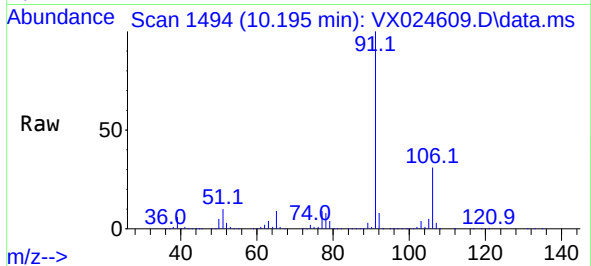
#66
1,1,1,2-Tetrachloroethane
Concen: 51.01 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion:131 Resp: 93003
Ion Ratio Lower Upper
131 100
133 93.4 47.7 143.1
119 62.5 32.1 96.5

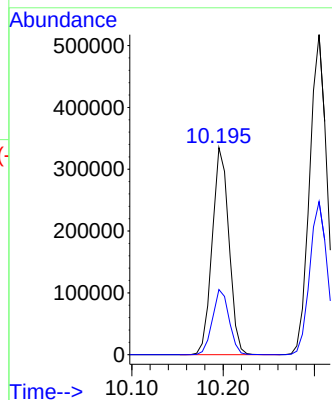
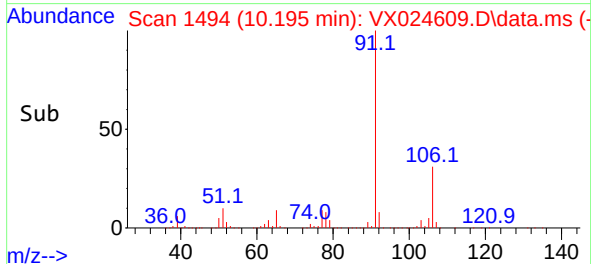




#67
Ethyl Benzene
Concen: 49.14 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



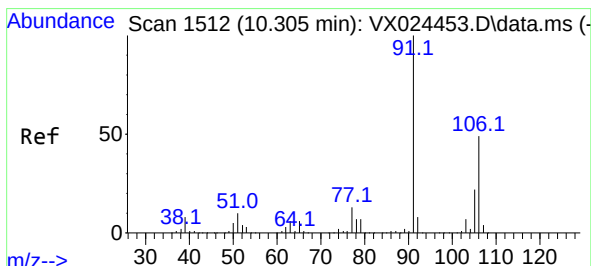
Tgt Ion: 91 Resp: 425613
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0



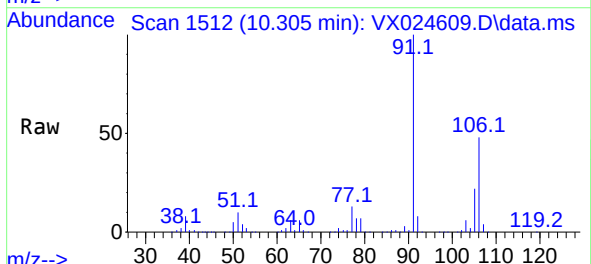
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

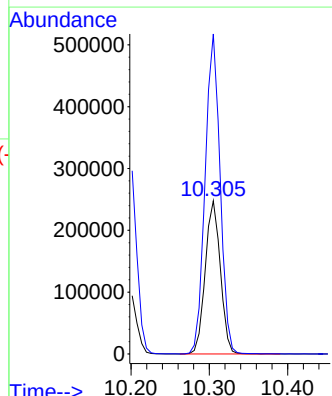
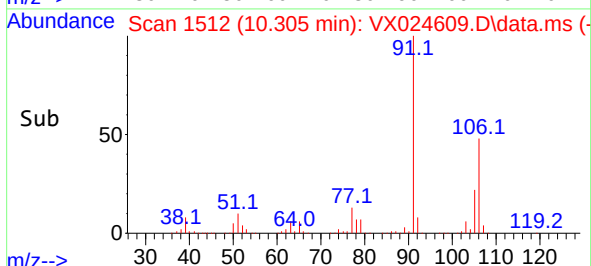
MMDadoda
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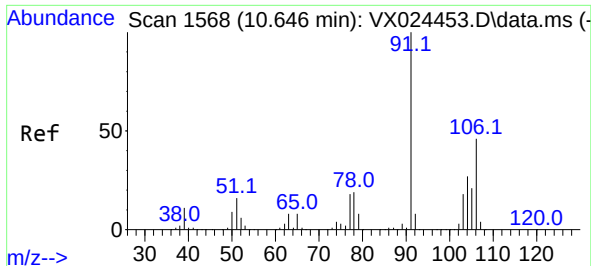


#68
m/p-Xylenes
Concen: 99.57 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



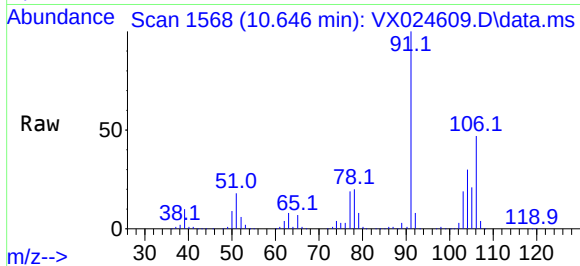
Tgt Ion:106 Resp: 330660
Ion Ratio Lower Upper
106 100
91 207.3 162.8 244.2





#69
o-Xylene
Concen: 50.34 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

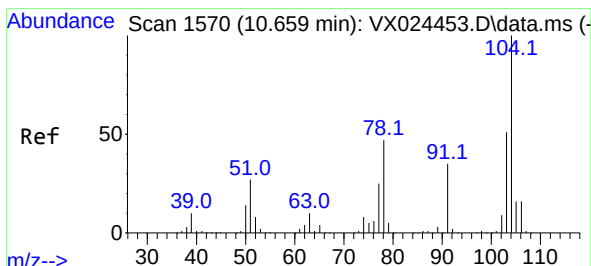
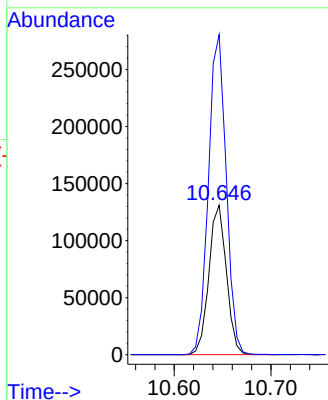
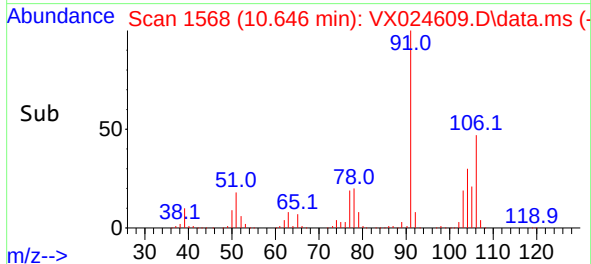
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



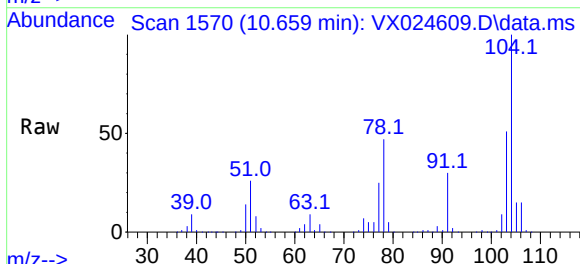
Tgt Ion:106 Resp: 165313
Ion Ratio Lower Upper
106 100
91 217.2 108.1 324.2

Manual Integrations
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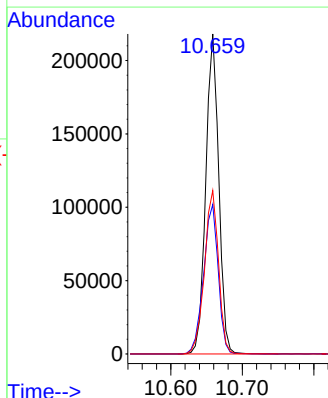
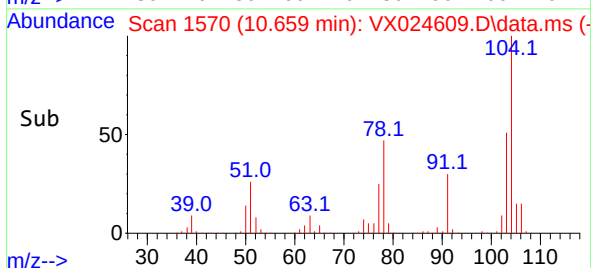
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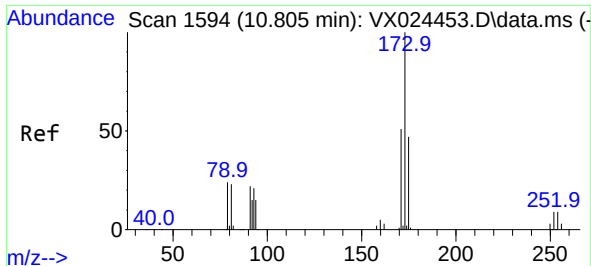


#70
Styrene
Concen: 50.02 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



Tgt Ion:104 Resp: 274693
Ion Ratio Lower Upper
104 100
78 52.9 40.0 60.0
103 55.6 43.4 65.0





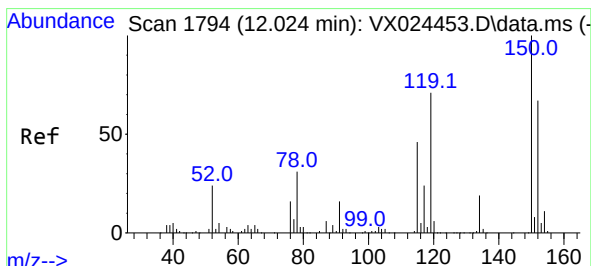
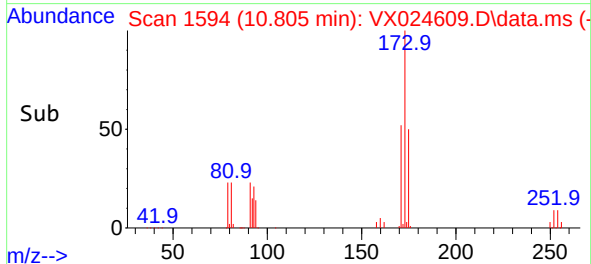
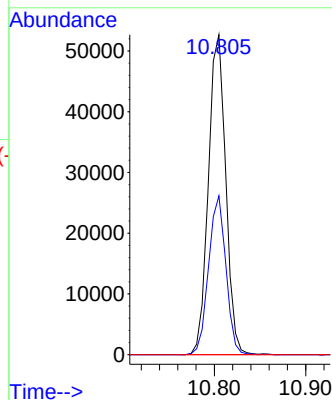
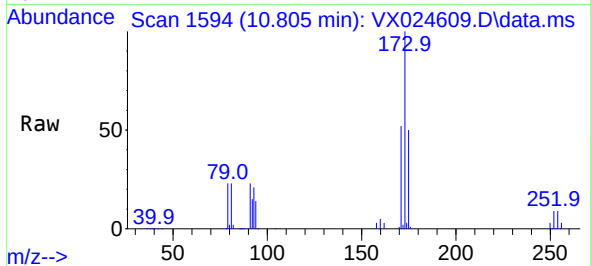
#71
Bromoform
Concen: 43.97 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion:173 Resp: 69402
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

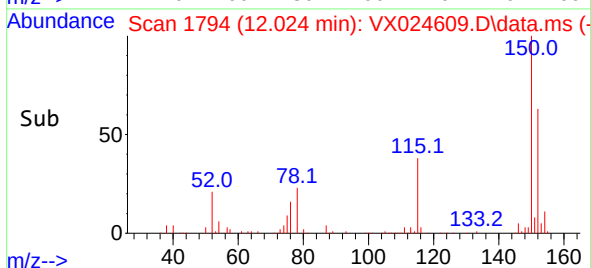
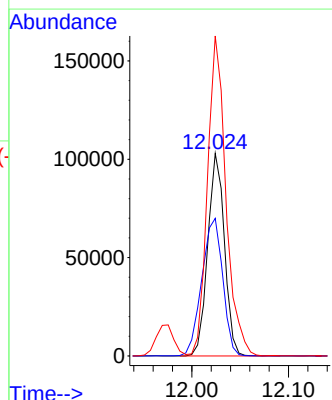
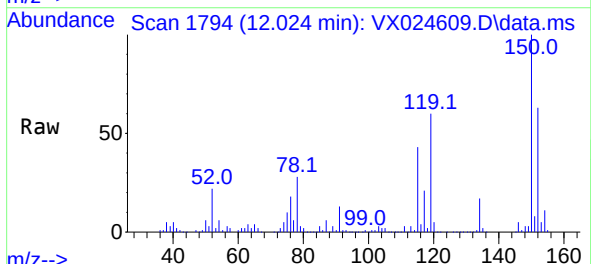
Manual Integrations
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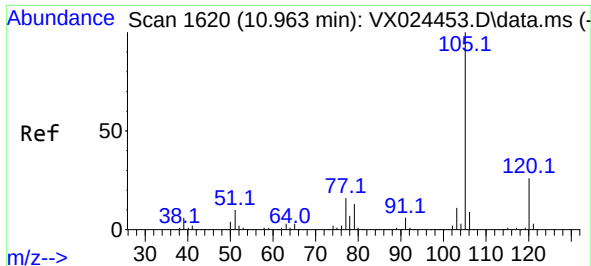
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion:152 Resp: 123708
Ion Ratio Lower Upper
152 100
115 85.3 41.1 123.3
150 174.7 0.0 349.0





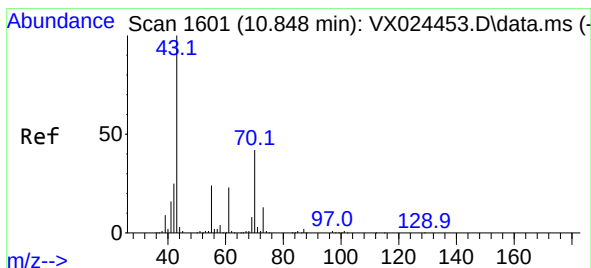
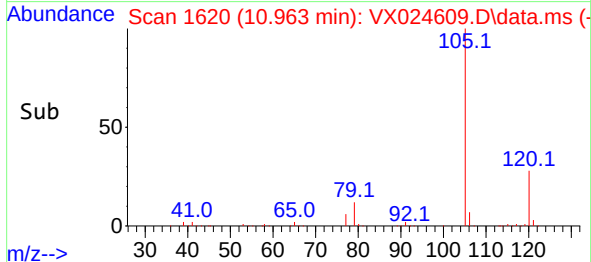
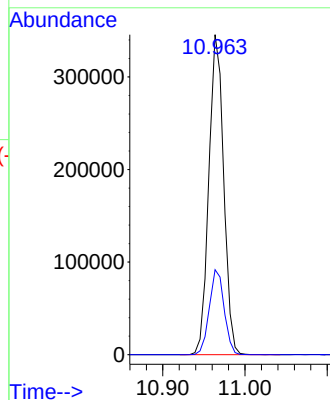
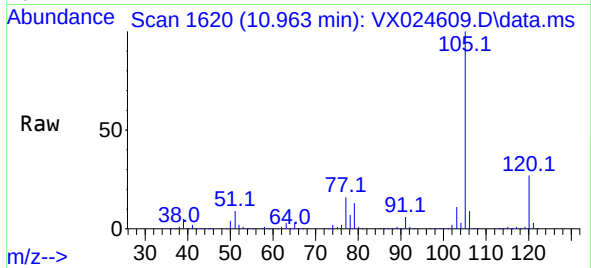
#73
Isopropylbenzene
Concen: 49.53 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 105 Resp: 433193
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

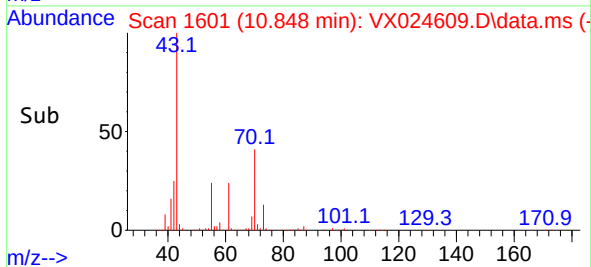
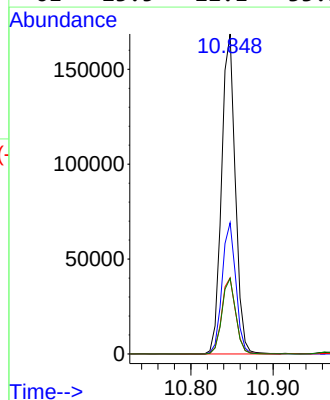
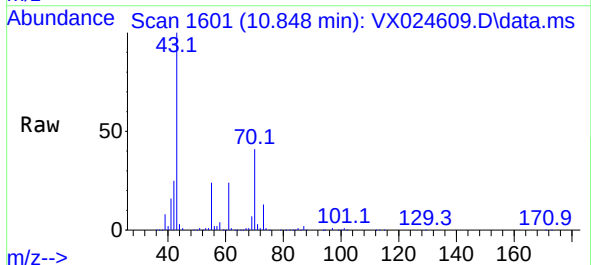
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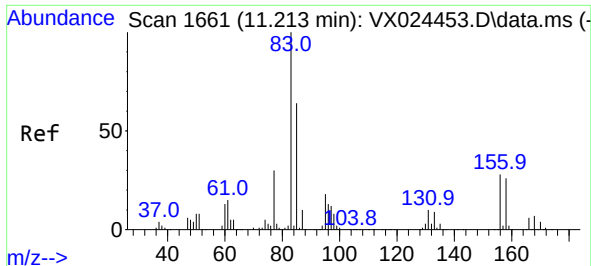
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#74
N-ethyl acetate
Concen: 48.79 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 43 Resp: 196270
Ion Ratio Lower Upper
43 100
70 41.0 39.0 58.6
55 24.0 21.5 32.3
61 23.5 22.1 33.1





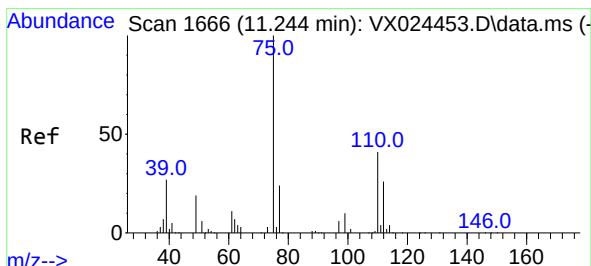
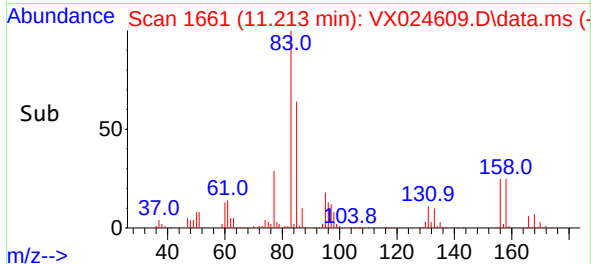
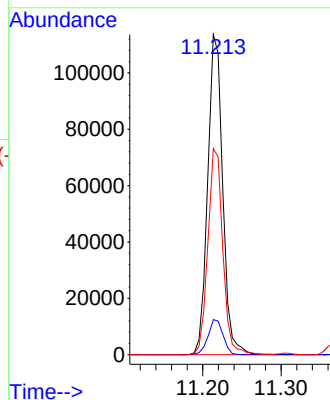
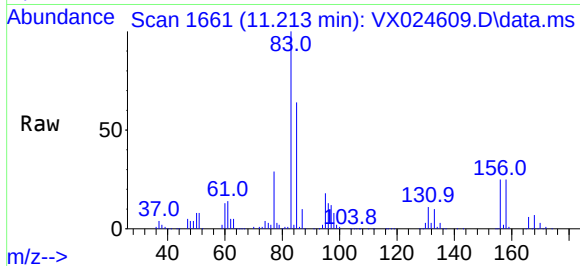
#75
1,1,2,2-Tetrachloroethane
Concen: 48.66 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 83 Resp: 150509
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 64.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

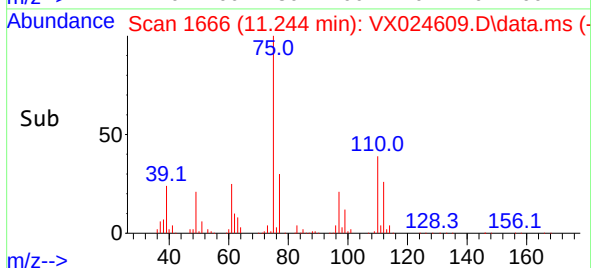
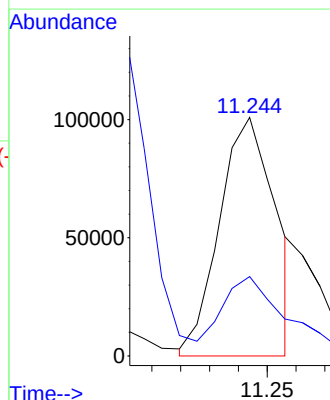
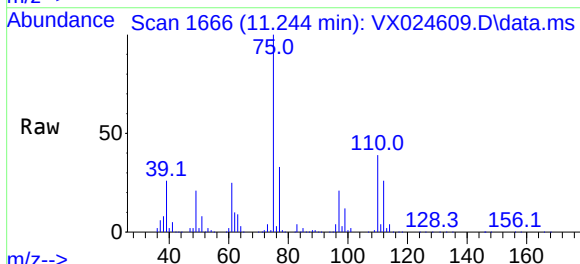
Manual Integrations
APPROVED

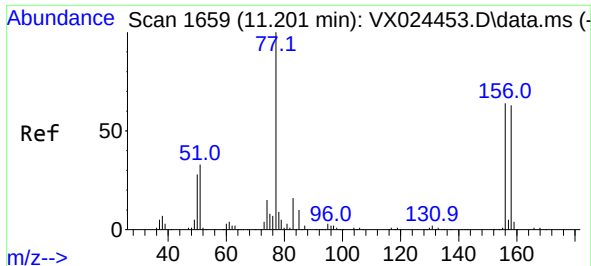
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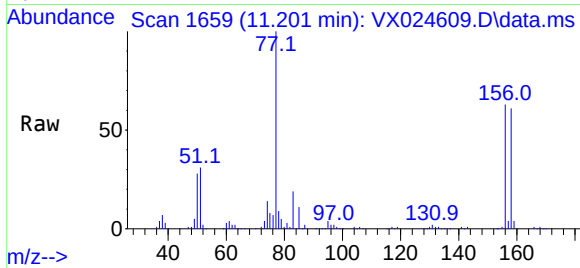
#76
1,2,3-Trichloropropane
Concen: 48.49 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 75 Resp: 136235
Ion Ratio Lower Upper
75 100
77 39.2 19.1 57.5

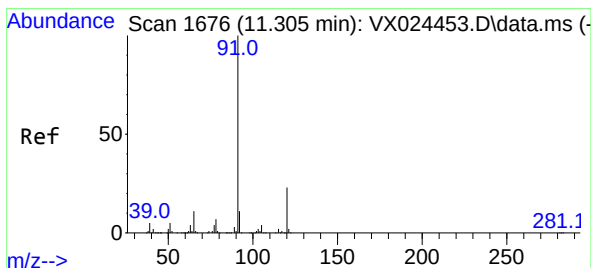
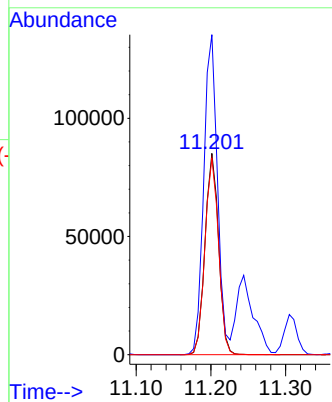
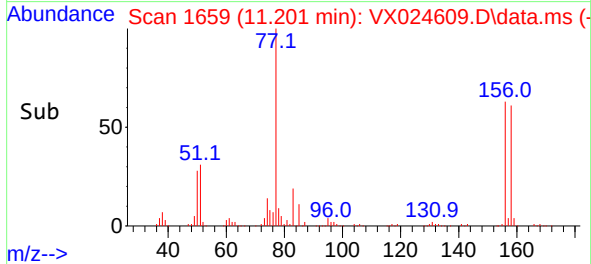




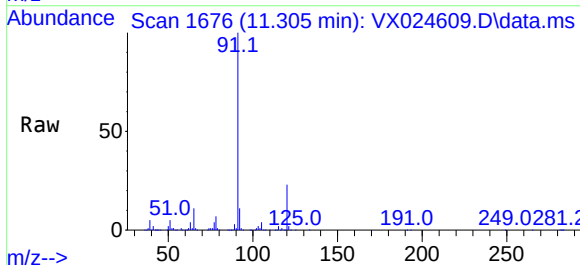
#77
Bromobenzene
Concen: 47.81 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



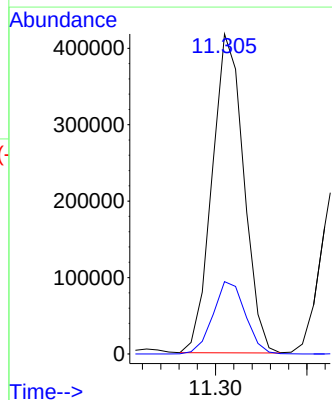
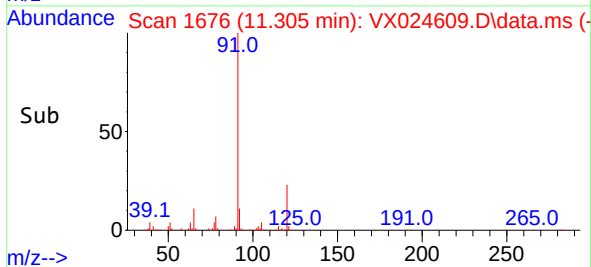
Tgt Ion:156 Resp: 107594
Ion Ratio Lower Upper
156 100
77 160.6 82.8 248.6
158 97.5 49.1 147.4



#78
n-propylbenzene
Concen: 49.18 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



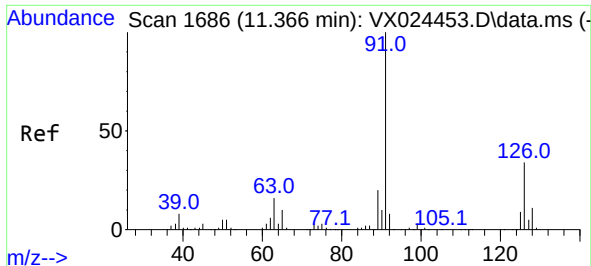
Tgt Ion: 91 Resp: 502761
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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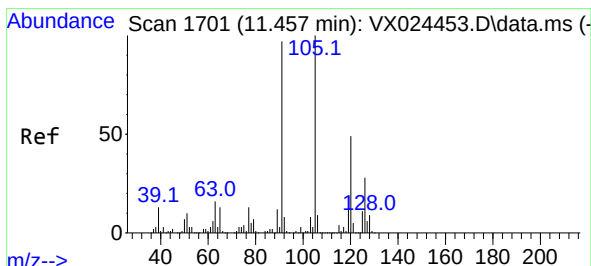
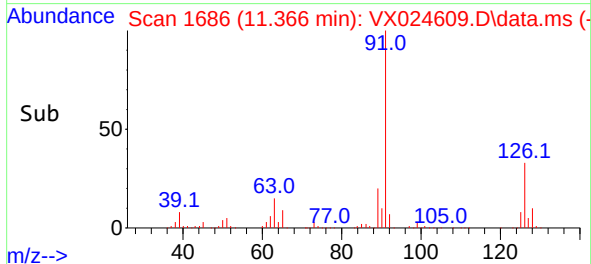
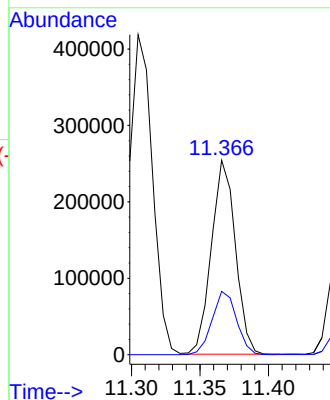
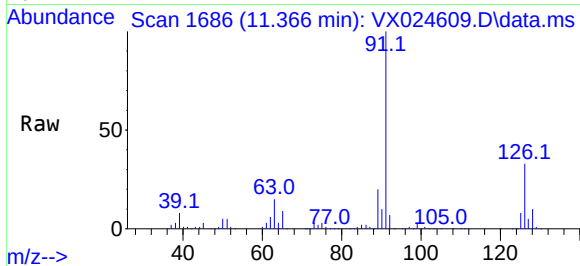
#79
2-Chlorotoluene
Concen: 49.64 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 91 Resp: 309145
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

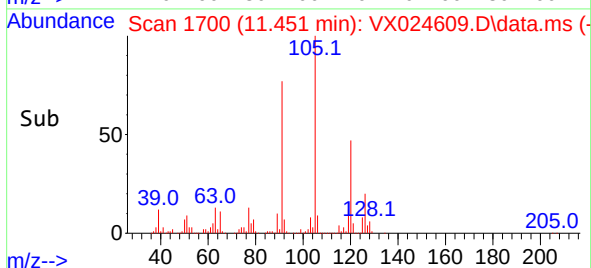
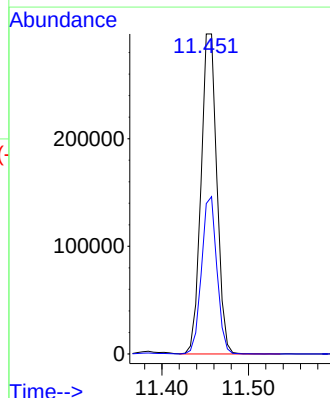
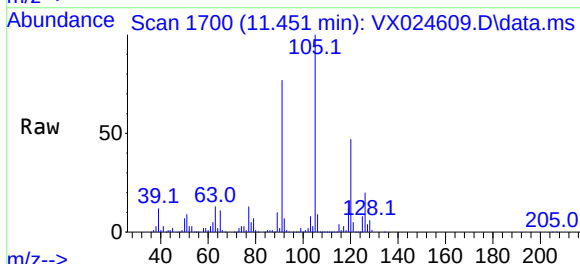
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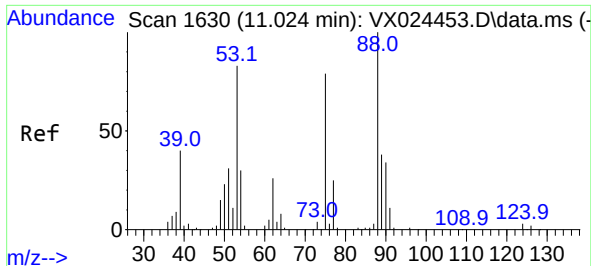
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#80
1,3,5-Trimethylbenzene
Concen: 50.43 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

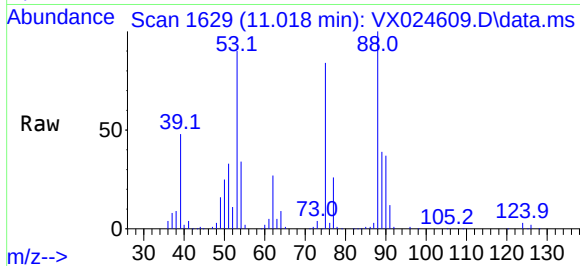
Tgt Ion: 105 Resp: 376761
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 40.90 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

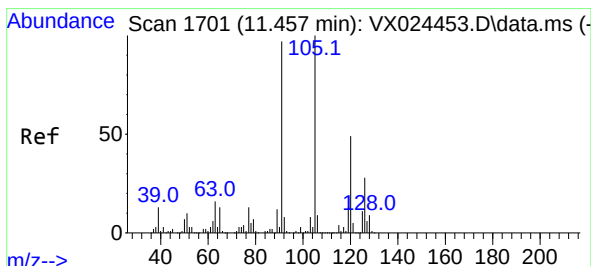
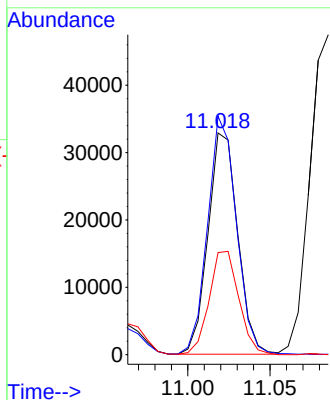
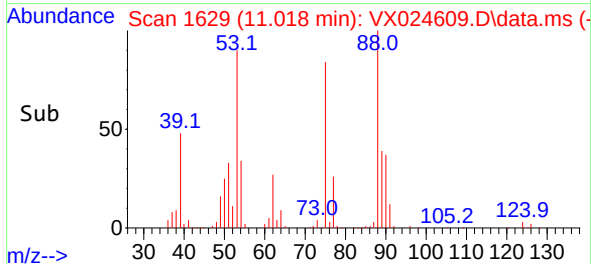
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



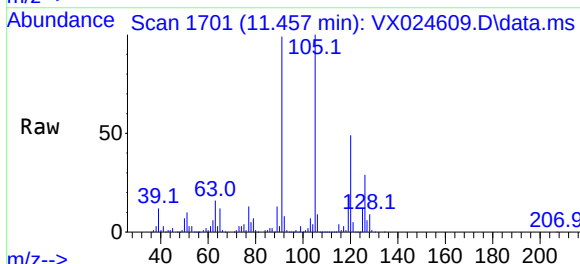
Tgt Ion: 75 Resp: 41319
Ion Ratio Lower Upper
75 100
53 104.9 74.5 111.7
89 46.8 37.9 56.9

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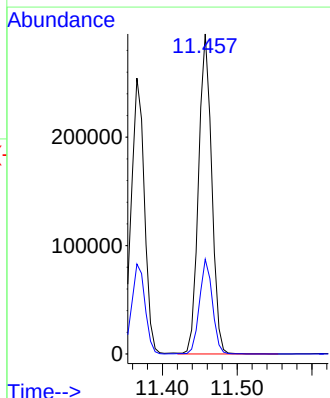
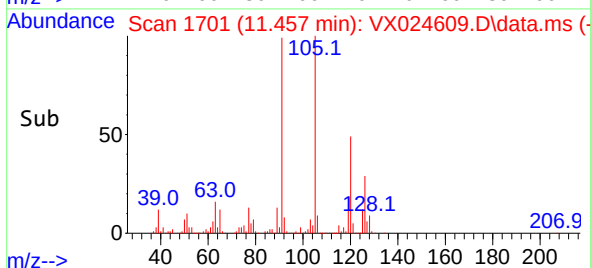
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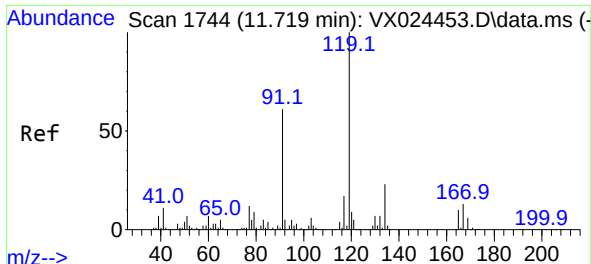


#82
4-Chlorotoluene
Concen: 49.13 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



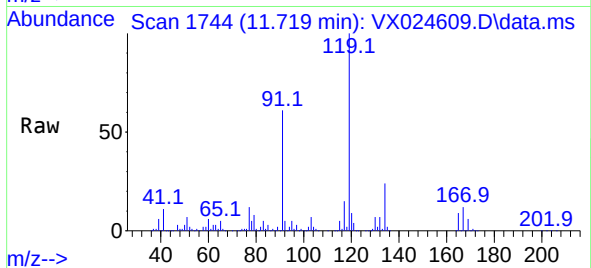
Tgt Ion: 91 Resp: 360025
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.09 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

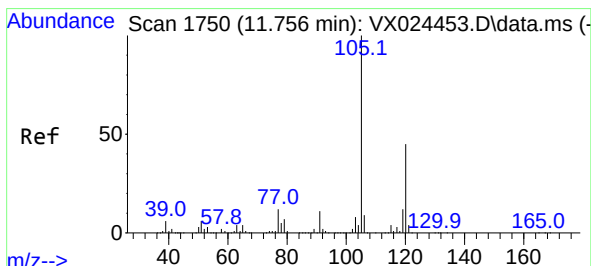
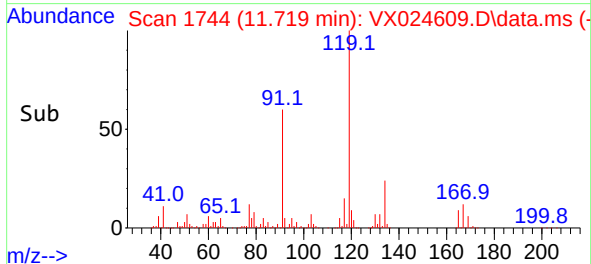
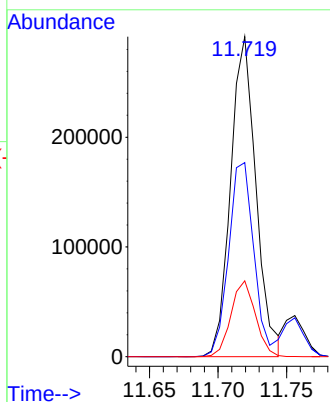
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



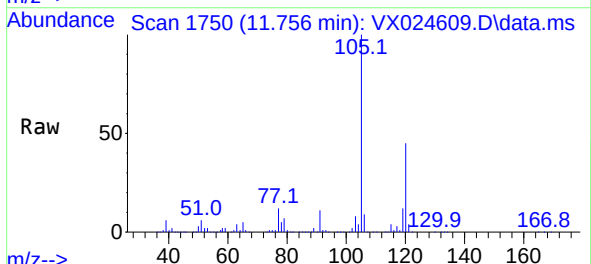
Tgt Ion:119 Resp: 375150
Ion Ratio Lower Upper
119 100
91 60.1 27.9 83.7
134 22.9 11.3 33.9

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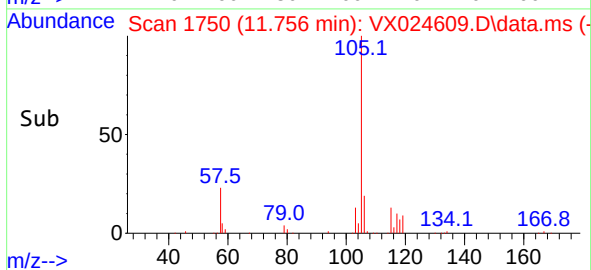
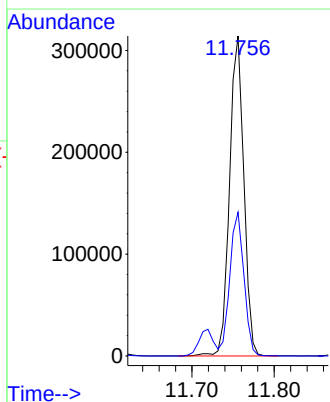
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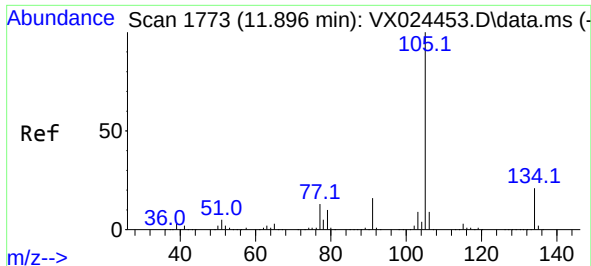


#84
1,2,4-Trimethylbenzene
Concen: 51.26 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



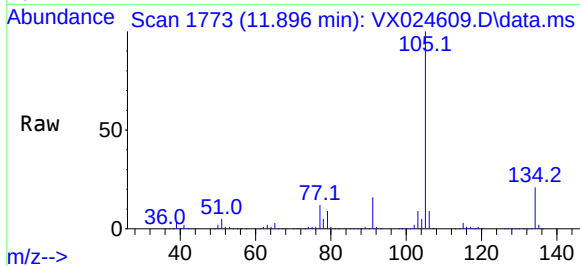
Tgt Ion:105 Resp: 380757
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





#85
sec-Butylbenzene
Concen: 50.02 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

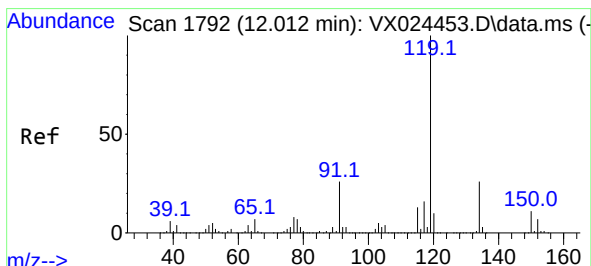
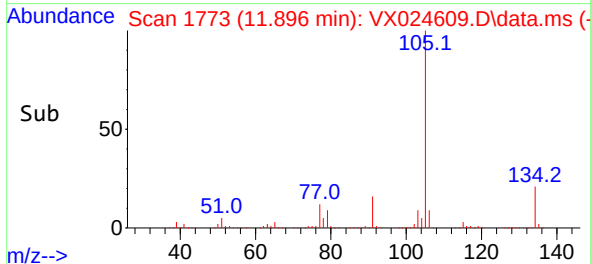
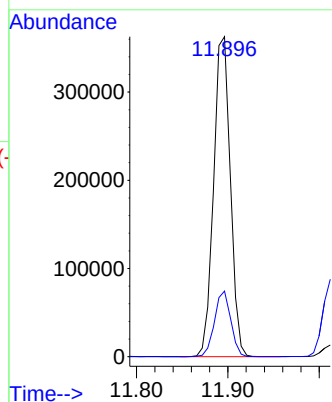
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



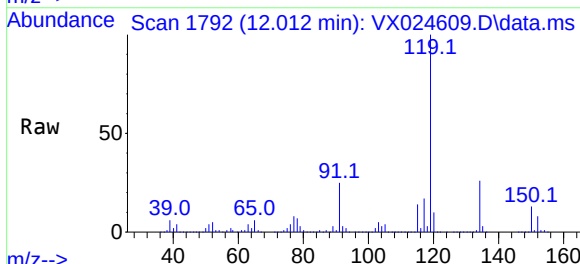
Tgt Ion:105 Resp: 460915
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8

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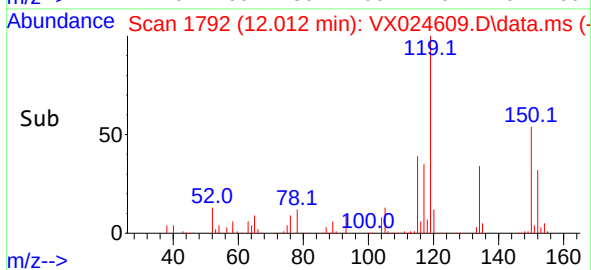
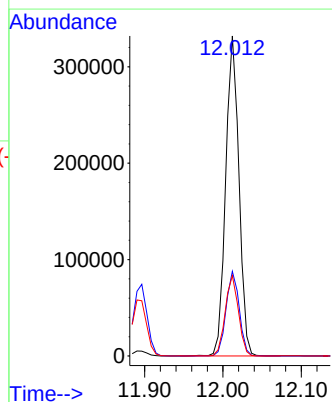
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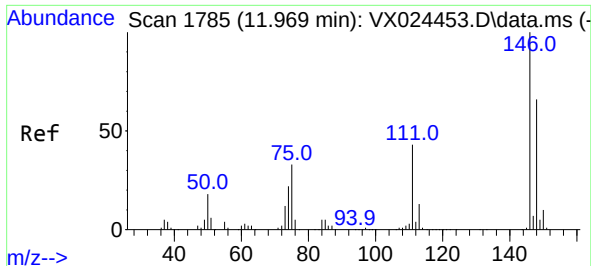


#86
p-Isopropyltoluene
Concen: 49.90 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



Tgt Ion:119 Resp: 392113
Ion Ratio Lower Upper
119 100
134 26.3 12.9 38.7
91 25.0 11.7 35.0





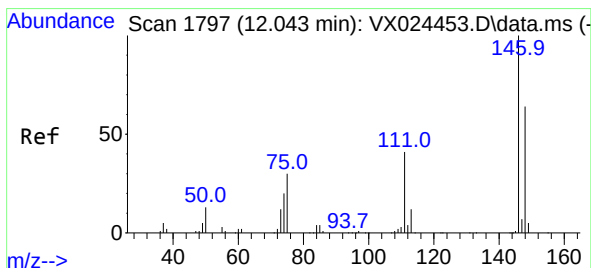
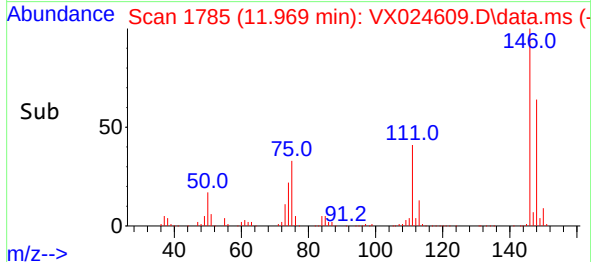
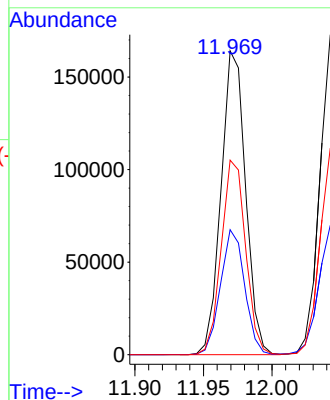
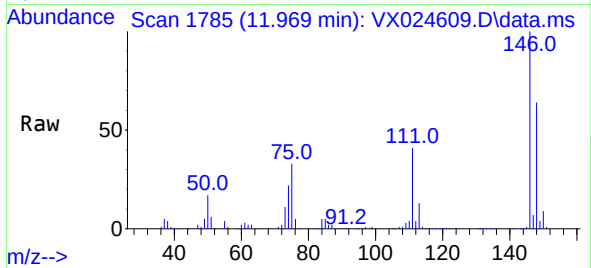
#87
1,3-Dichlorobenzene
Concen: 47.69 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion:146 Resp: 204407
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

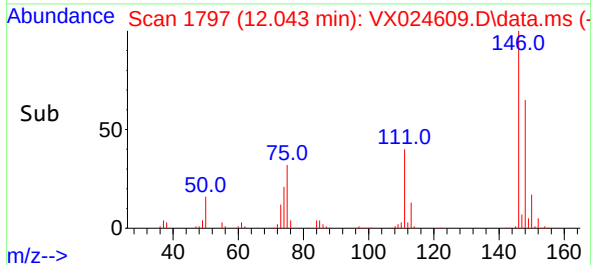
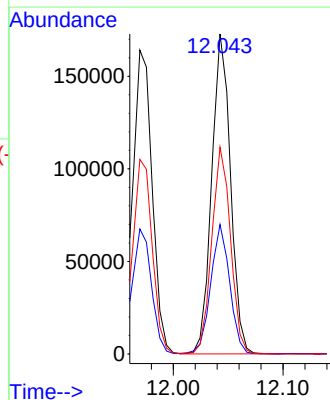
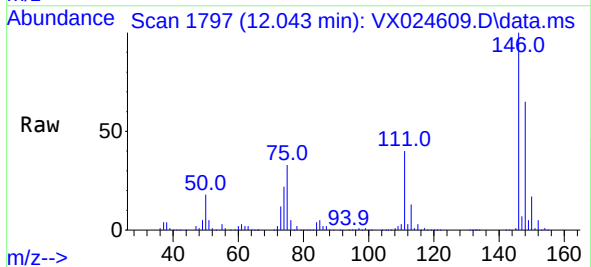
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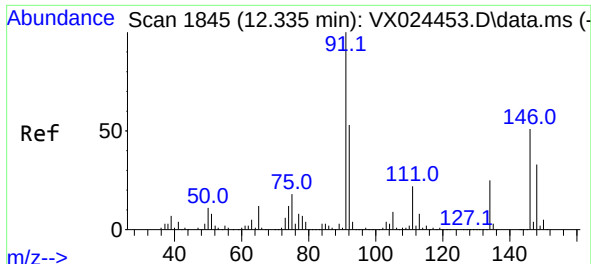
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#88
1,4-Dichlorobenzene
Concen: 46.50 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion:146 Resp: 205858
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 64.6 31.6 95.0





#89
n-Butylbenzene
Concen: 48.19 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

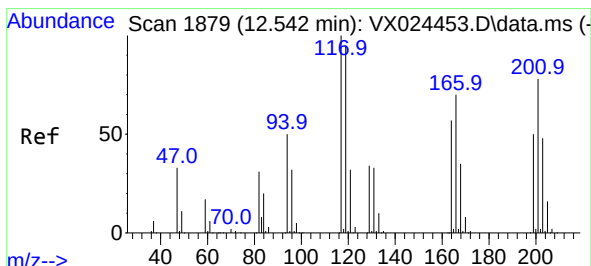
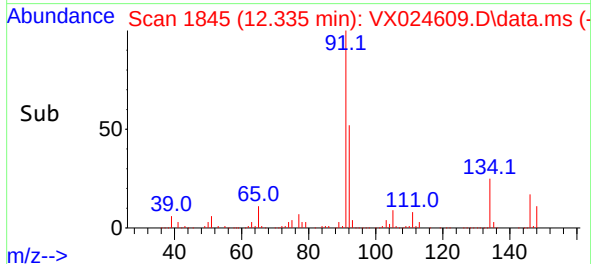
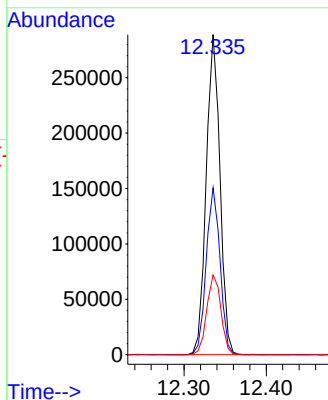
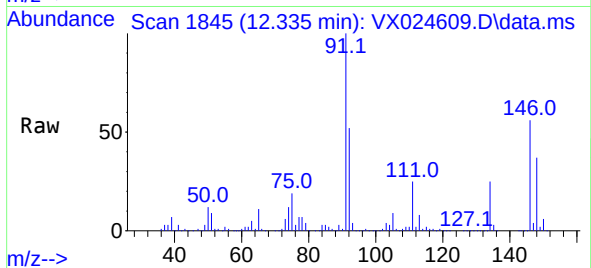
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 335254

Ion	Ratio	Lower	Upper
91	100		
92	52.4	27.4	82.0
134	25.6	13.2	39.5

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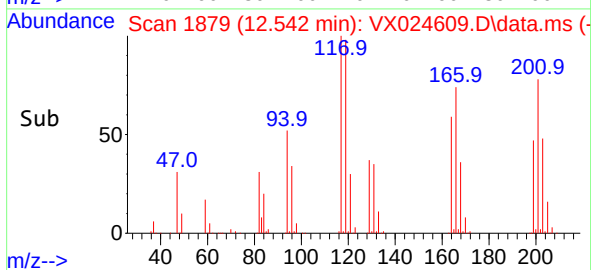
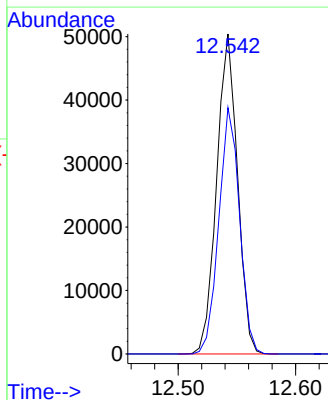
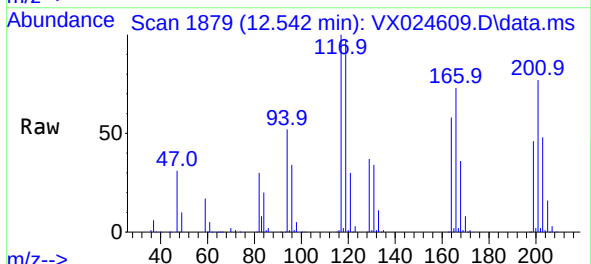
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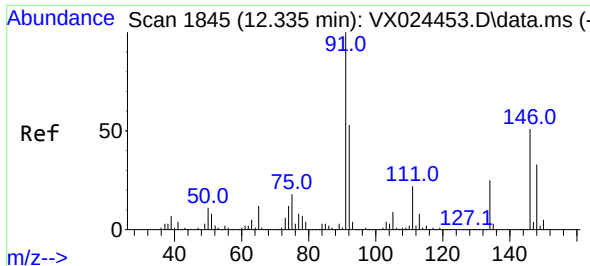


#90
Hexachloroethane
Concen: 48.12 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 117 Resp: 62171

Ion	Ratio	Lower	Upper
117	100		
201	76.7	40.4	121.2





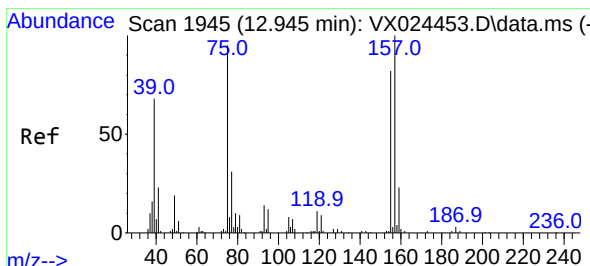
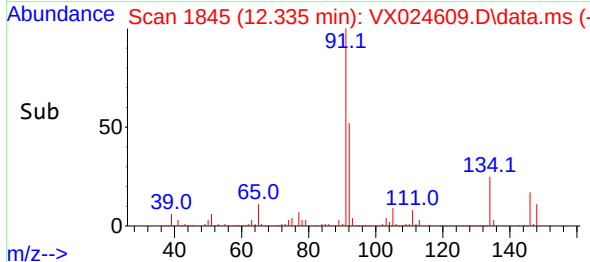
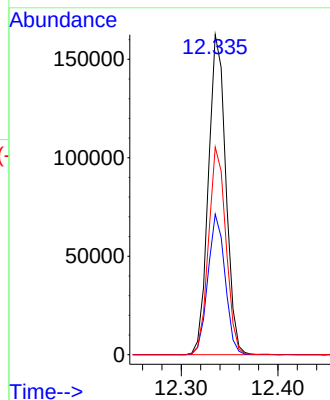
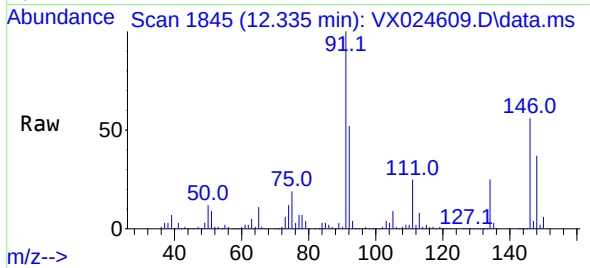
#91
1,2-Dichlorobenzene
Concen: 48.08 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 146 Resp: 203727
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 64.6 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

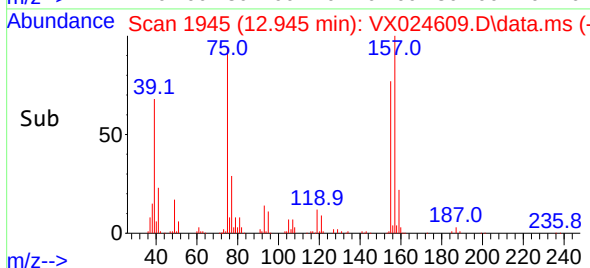
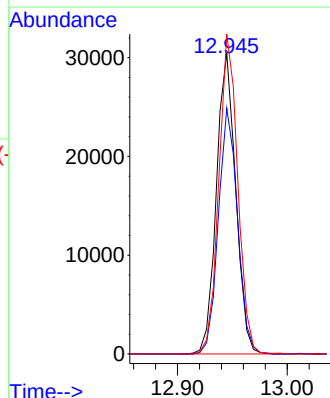
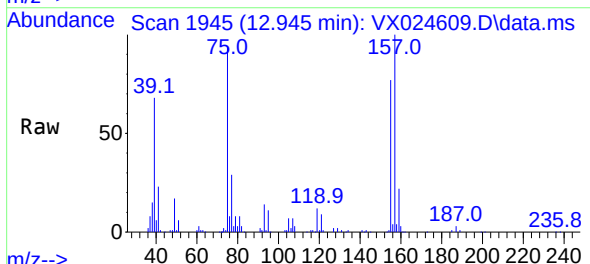
Manual Integrations
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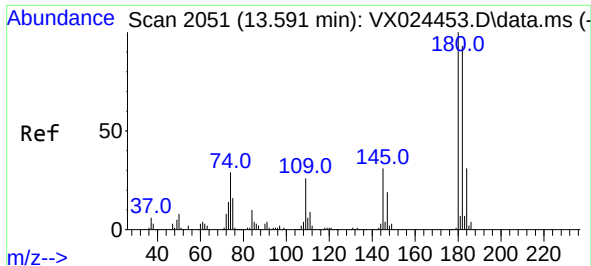
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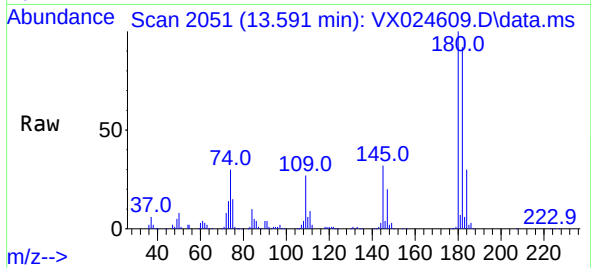
#92
1,2-Dibromo-3-Chloropropane
Concen: 49.92 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion: 75 Resp: 37280
Ion Ratio Lower Upper
75 100
155 81.0 45.3 135.9
157 104.1 57.7 173.1

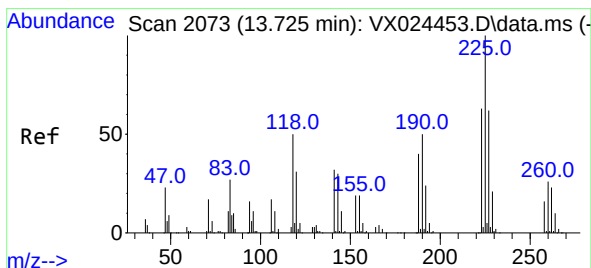
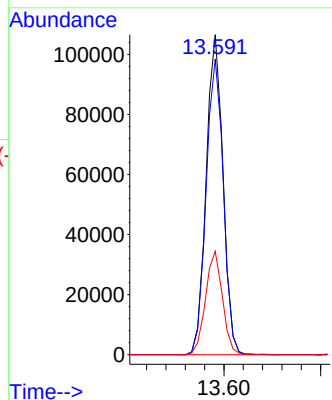
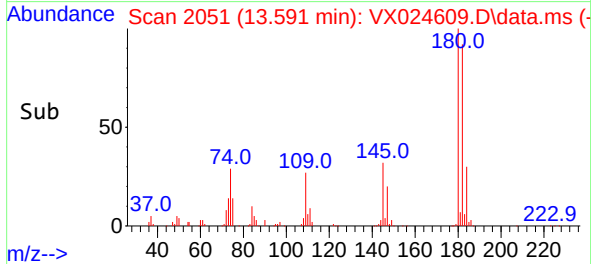




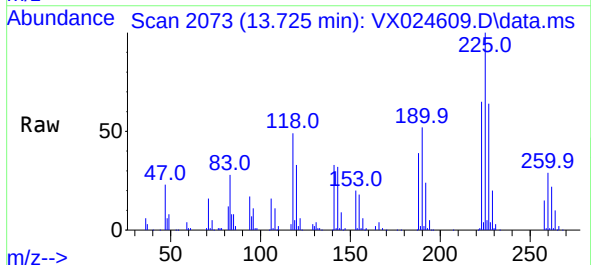
#93
1,2,4-Trichlorobenzene
Concen: 47.84 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



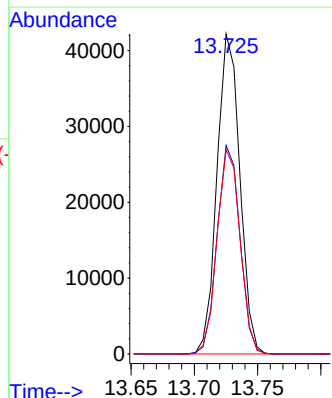
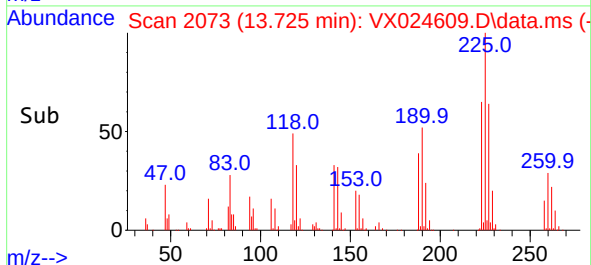
Tgt Ion:180 Resp: 129042
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 32.5 15.0 45.0



#94
Hexachlorobutadiene
Concen: 42.87 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16



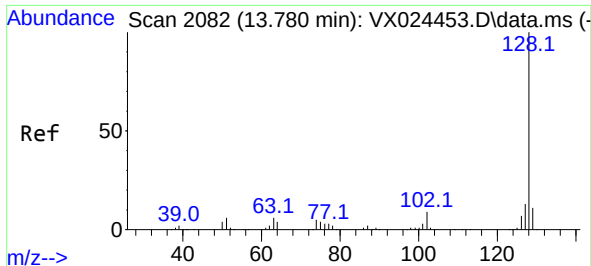
Tgt Ion:225 Resp: 52899
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.2
227 64.4 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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10/6/2021 7:04:05 PM



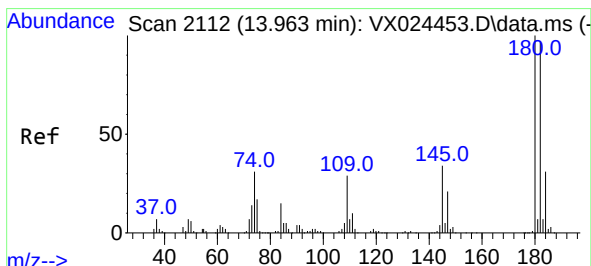
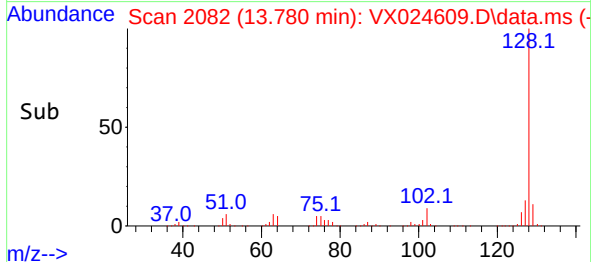
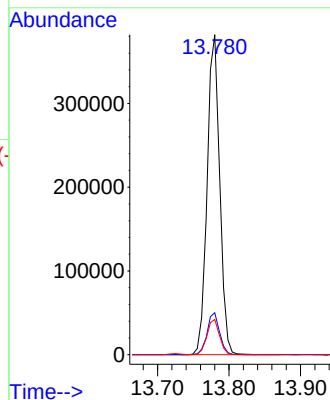
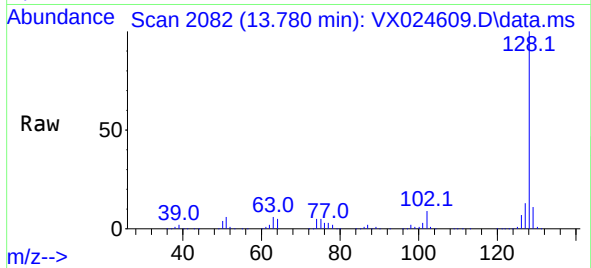
#95
Naphthalene
Concen: 53.99 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion:128 Resp: 466179
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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10/6/2021 7:04:05 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.58 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024609.D
Acq: 06 Oct 2021 07:16

Tgt Ion:180 Resp: 134271
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.9
145 33.8 16.1 48.3

