

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024377.D
 Acq On : 21 Sep 2021 03:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Sep 22 08:54:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	186024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	302332	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	290540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	132883	50.095	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.180%			
35) Dibromofluoromethane	5.397	113	103385	50.990	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.980%			
50) Toluene-d8	8.653	98	321630	43.544	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 87.080%#			
62) 4-Bromofluorobenzene	11.085	95	156804	54.550	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	84605	47.313	ug/l	98
3) Chloromethane	1.295	50	87691	46.960	ug/l	100
4) Vinyl Chloride	1.380	62	85597	46.059	ug/l	96
5) Bromomethane	1.599	94	51707	46.736	ug/l	99
6) Chloroethane	1.685	64	48717	39.687	ug/l	98
7) Trichlorofluoromethane	1.886	101	132891	42.628	ug/l	100
8) Diethyl Ether	2.142	74	45489	42.170	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	90084	49.189	ug/l	97
10) Methyl Iodide	2.453	142	113355	44.739	ug/l	94
11) Tert butyl alcohol	2.983	59	134968	240.262	ug/l	100
12) 1,1-Dichloroethene	2.319	96	87477	51.001	ug/l	95
13) Acrolein	2.246	56	41576	237.806	ug/l	97
14) Allyl chloride	2.666	41	157331	50.472	ug/l	94
15) Acrylonitrile	3.075	53	287314	264.812	ug/l	98
16) Acetone	2.392	43	257521	227.679	ug/l	93
17) Carbon Disulfide	2.514	76	207042	48.167	ug/l	99
18) Methyl Acetate	2.715	43	185378	52.277	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	327889	52.016	ug/l	99
20) Methylene Chloride	2.794	84	103841	47.810	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	97487	51.916	ug/l	95
22) Diisopropyl ether	3.776	45	335464	54.793	ug/l	93
23) Vinyl Acetate	3.733	43	1322083	265.955	ug/l	95
24) 1,1-Dichloroethane	3.617	63	184966	51.486	ug/l	97
25) 2-Butanone	4.568	43	416092	249.766	ug/l	93
26) 2,2-Dichloropropane	4.489	77	111093	35.306	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	114004	52.571	ug/l	100
28) Bromochloromethane	4.910	49	67307	45.981	ug/l	97
29) Tetrahydrofuran	5.019	42	273420	262.218	ug/l	90
30) Chloroform	5.105	83	199855	52.313	ug/l	98
31) Cyclohexane	5.483	56	159177	51.301	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	178851	52.308	ug/l	100
36) 1,1-Dichloropropene	5.702	75	142067	51.110	ug/l	99
37) Ethyl Acetate	4.733	43	160210	49.464	ug/l	95
38) Carbon Tetrachloride	5.684	117	156435	50.002	ug/l	98
39) Methylcyclohexane	7.385	83	138337	41.685	ug/l	95
40) Benzene	6.050	78	409376	51.349	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	90621	52.466	ug/l	93
42) 1,2-Dichloroethane	6.099	62	164413	49.456	ug/l	95
43) Isopropyl Acetate	6.355	43	256635	49.776	ug/l	94
44) Trichloroethene	7.129	130	102450	45.737	ug/l	100
45) 1,2-Dichloropropane	7.434	63	91028	43.261	ug/l	98
46) Dibromomethane	7.586	93	71447	46.387	ug/l	97
47) Bromodichloromethane	7.830	83	140517	49.063	ug/l	98
48) Methyl methacrylate	7.702	41	115409	44.863	ug/l	85
49) 1,4-Dioxane	7.665	88	47289	877.923	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	744341	226.560	ug/l	90
52) Toluene	8.726	92	225986	43.250	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	136709	42.092	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	140394	41.771	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	95036	42.707	ug/l	98
56) Ethyl methacrylate	9.122	69	150146	40.681	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	158961	43.863	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.251	63	337299	209.450	ug/l	98
59) 2-Hexanone	9.433	43	622596	243.203	ug/l	88
60) Dibromochloromethane	9.525	129	109529	43.629	ug/l	100
61) 1,2-Dibromoethane	9.610	107	110815	46.735	ug/l	100
64) Tetrachloroethene	9.275	164	100159	44.500	ug/l	95
65) Chlorobenzene	10.086	112	300346	50.247	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	113767	51.355	ug/l	99
67) Ethyl Benzene	10.195	91	536968	51.354	ug/l	98
68) m/p-Xylenes	10.305	106	423550	105.804	ug/l	99
69) o-Xylene	10.647	106	205632	51.459	ug/l	100
70) Styrene	10.659	104	351380	54.204	ug/l	98
71) Bromoform	10.805	173	88676	48.018	ug/l	99
73) Isopropylbenzene	10.964	105	548221	47.915	ug/l	100
74) N-amyl acetate	10.848	43	237628	49.337	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	173664	46.917	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	163564m	46.298	ug/l	
77) Bromobenzene	11.201	156	138515	48.171	ug/l	95
78) n-propylbenzene	11.305	91	633909	49.044	ug/l	99
79) 2-Chlorotoluene	11.366	91	388852	48.434	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	472877	49.032	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	50495	42.036	ug/l	93
82) 4-Chlorotoluene	11.457	91	450682	49.337	ug/l	100
83) tert-Butylbenzene	11.719	119	454179	48.792	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	466541	49.177	ug/l	100
85) sec-Butylbenzene	11.896	105	583921	50.068	ug/l	100
86) p-Isopropyltoluene	12.012	119	486295	49.674	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	256470	49.794	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	254973	48.498	ug/l	98
89) n-Butylbenzene	12.335	91	422890	49.925	ug/l	98
90) Hexachloroethane	12.543	117	78525	49.786	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	242018	47.895	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37355	43.988	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	129962	43.644	ug/l	98
94) Hexachlorobutadiene	13.725	225	60000	40.350	ug/l	99
95) Naphthalene	13.780	128	441377	40.449	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	140612	46.848	ug/l	99

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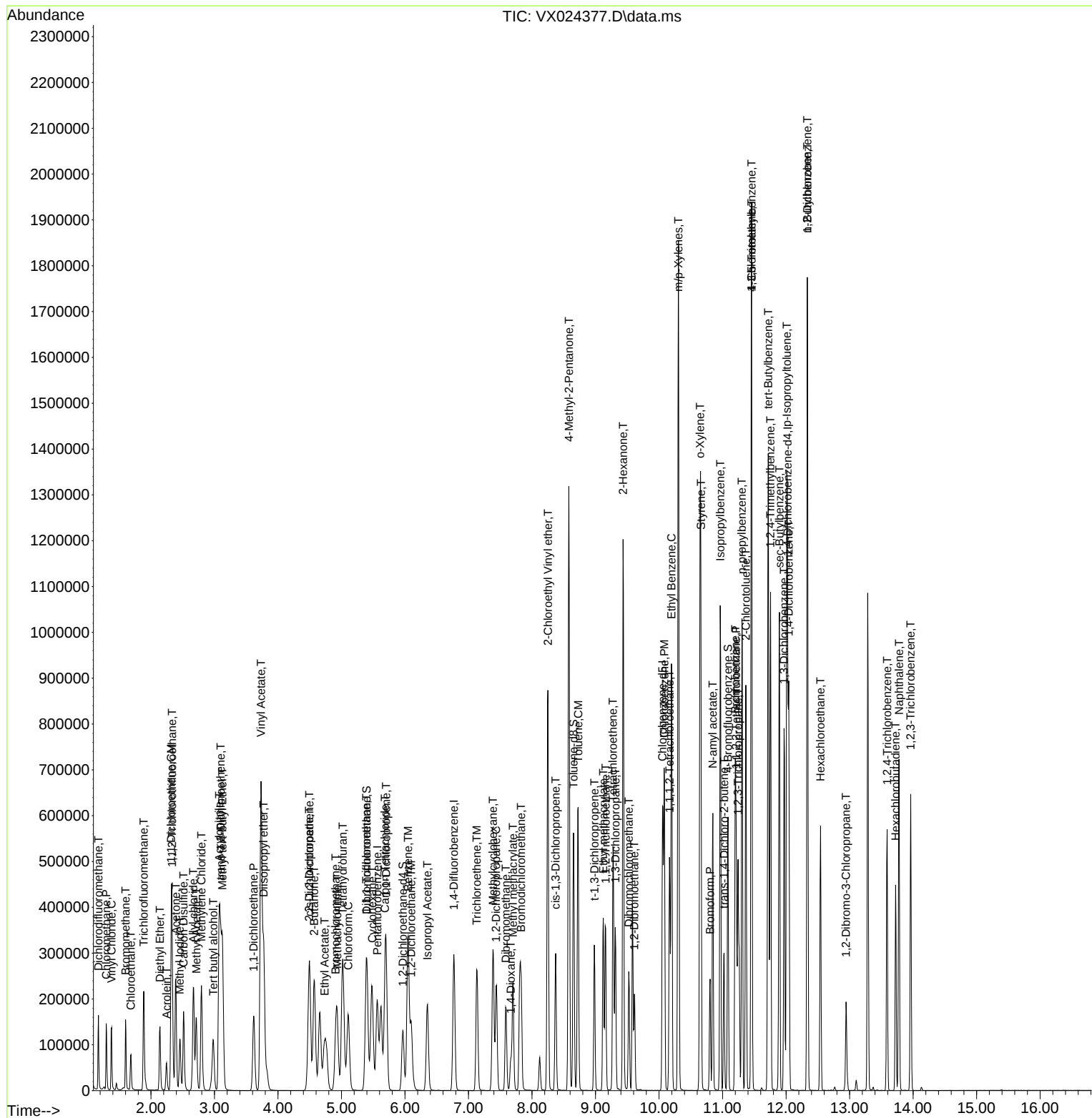
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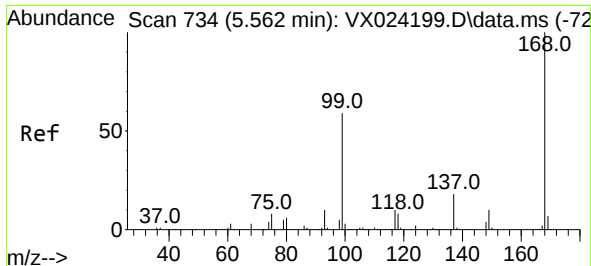
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

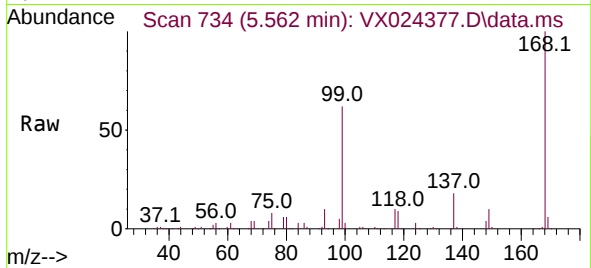
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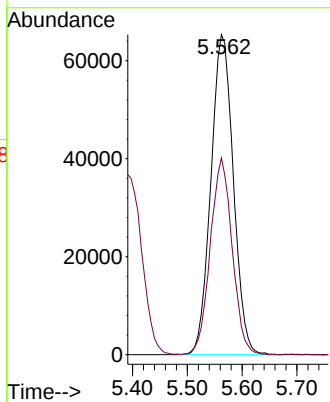
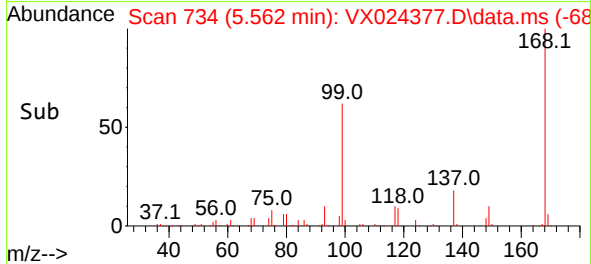




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
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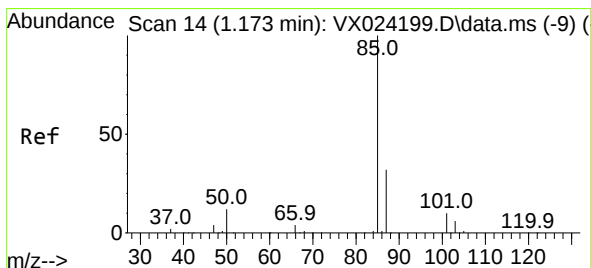
Tgt Ion: 168 Resp: 186024
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



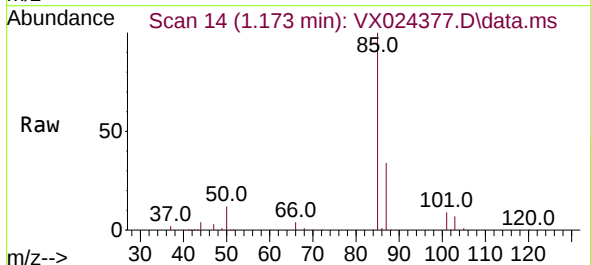
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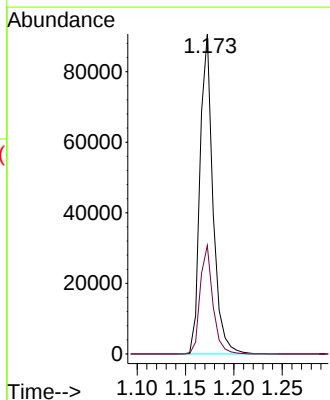
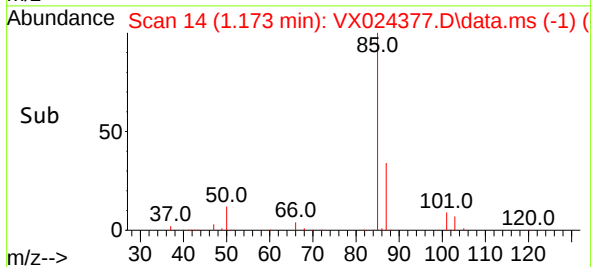
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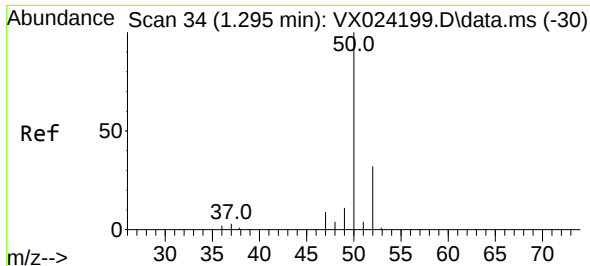


#2
Dichlorodifluoromethane
Concen: 47.313 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



Tgt Ion: 85 Resp: 84605
Ion Ratio Lower Upper
85 100
87 33.9 16.4 49.2





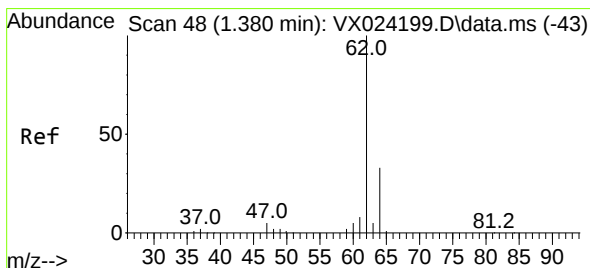
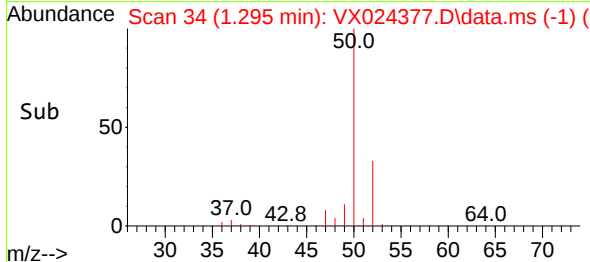
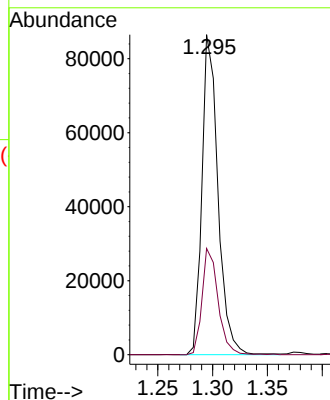
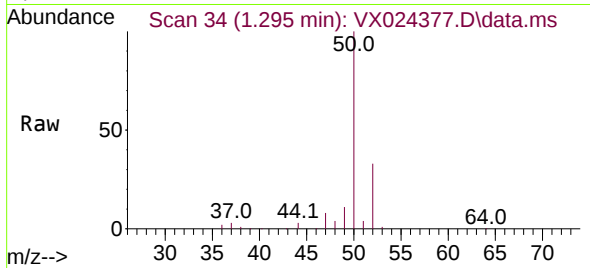
#3
Chloromethane
Concen: 46.960 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 50 Resp: 87691
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

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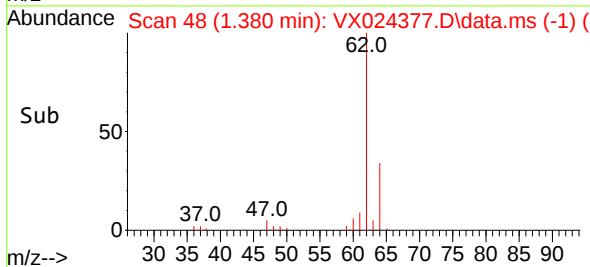
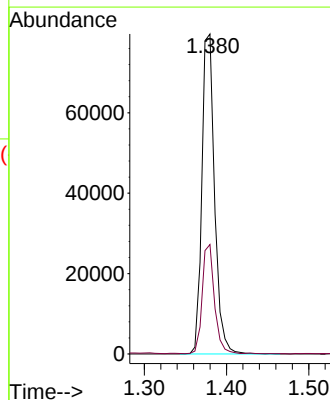
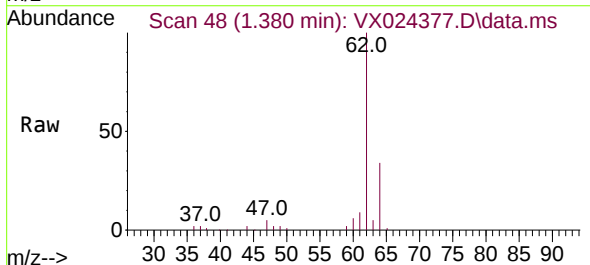
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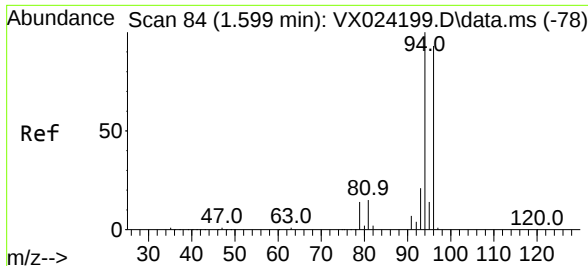
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#4
Vinyl Chloride
Concen: 46.059 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 62 Resp: 85597
Ion Ratio Lower Upper
62 100
64 34.1 25.7 38.5





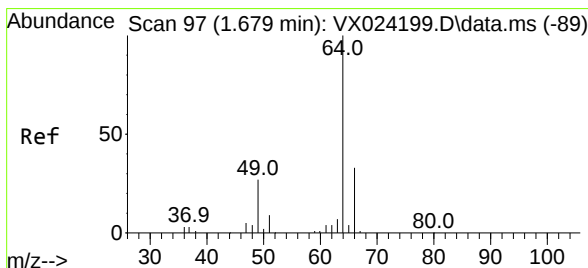
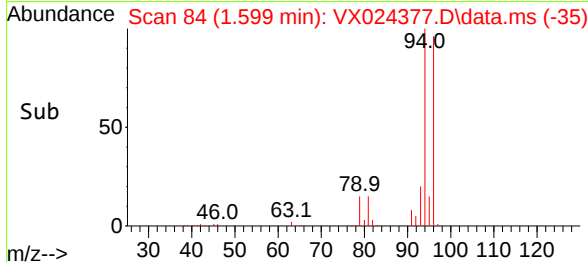
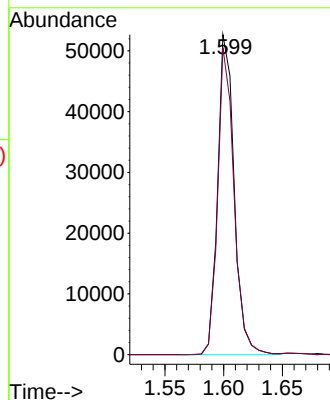
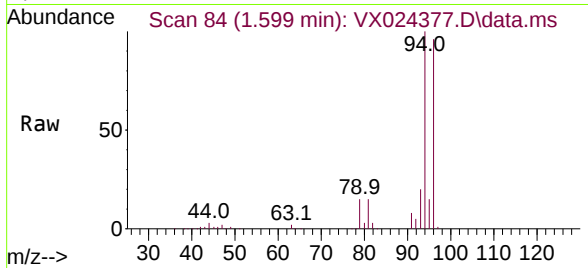
#5
Bromomethane
Concen: 46.736 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 94 Resp: 51707
Ion Ratio Lower Upper
94 100
96 96.0 76.4 114.6

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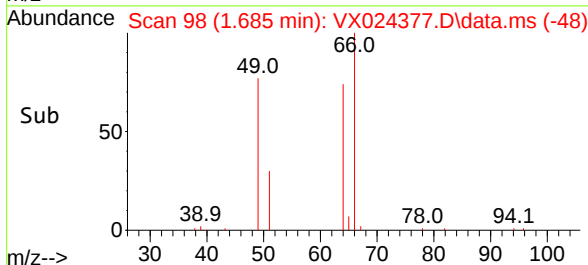
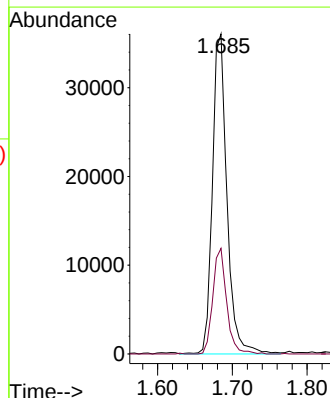
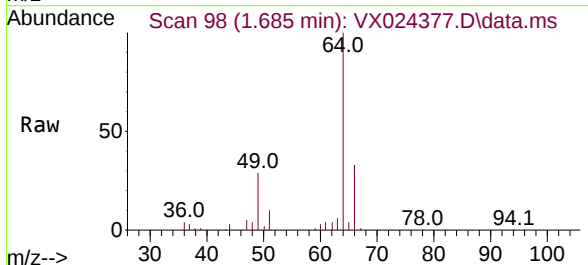
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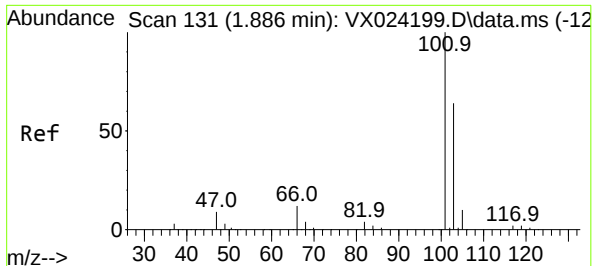
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#6
Chloroethane
Concen: 39.687 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024377.D
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Tgt Ion: 64 Resp: 48717
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





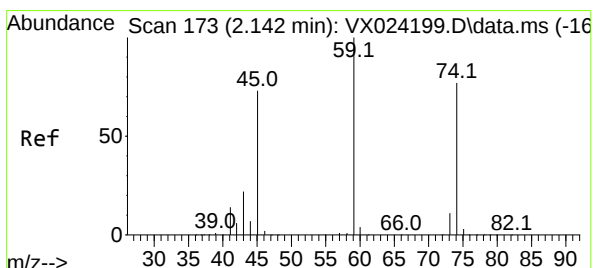
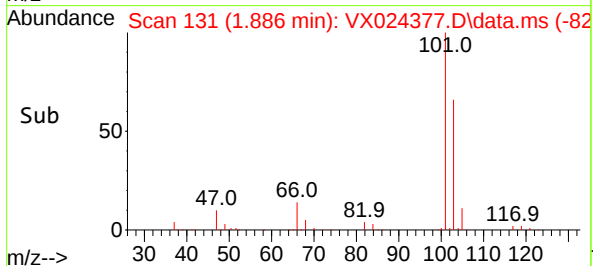
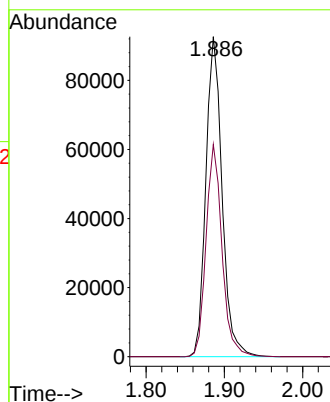
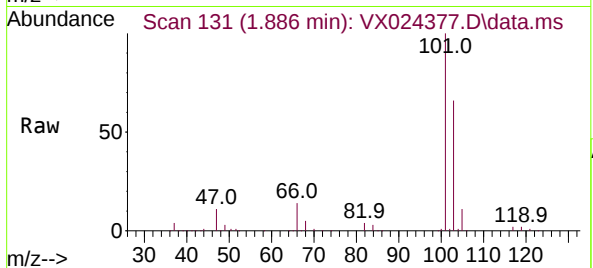
#7
Trichlorofluoromethane
Concen: 42.628 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion:101 Resp: 132891
Ion Ratio Lower Upper
101 100
103 66.3 53.2 79.8

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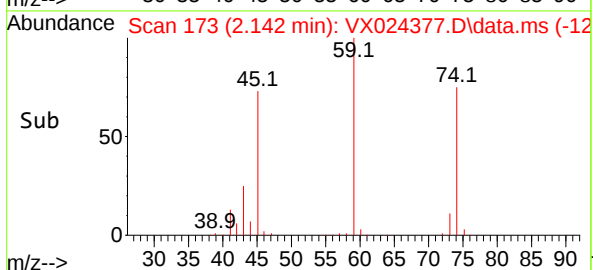
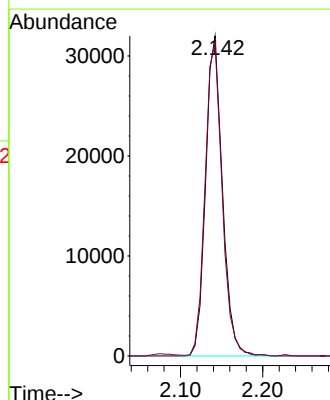
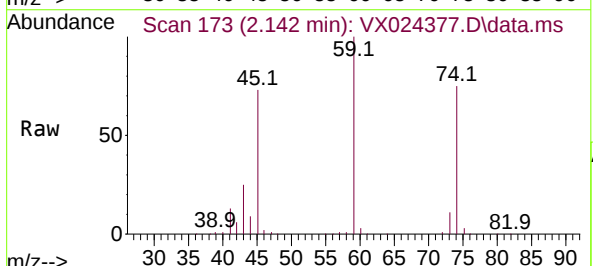
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#8
Diethyl Ether
Concen: 42.170 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 45489
Ion Ratio Lower Upper
74 100
45 99.5 44.5 133.5





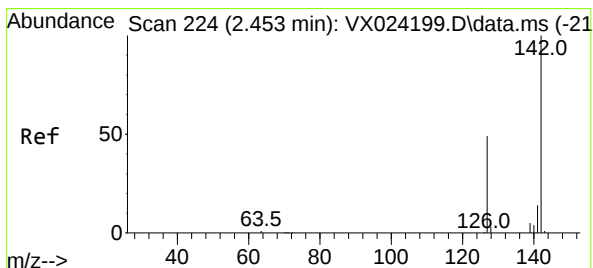
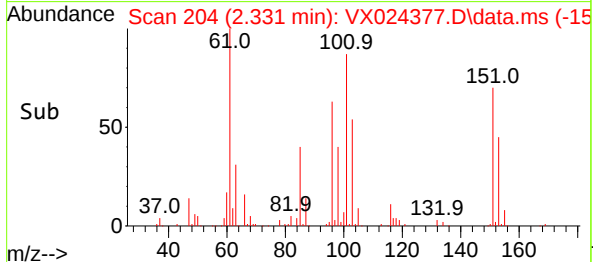
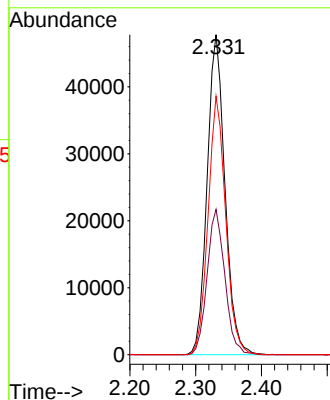
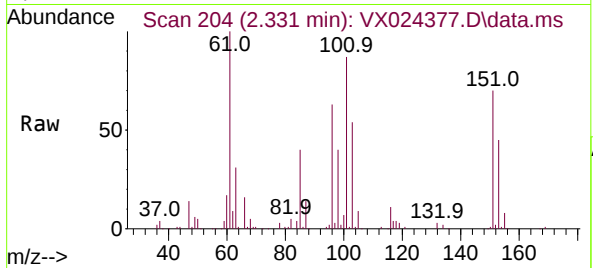
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.189 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion:101 Resp: 90084
Ion Ratio Lower Upper
101 100
85 45.2 34.9 52.3
151 79.9 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

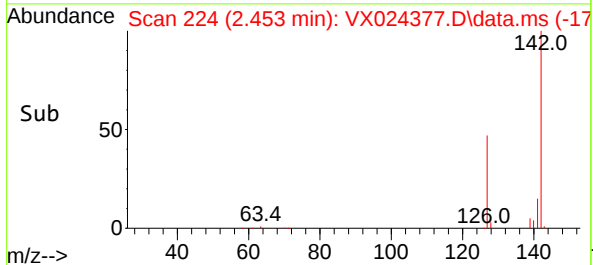
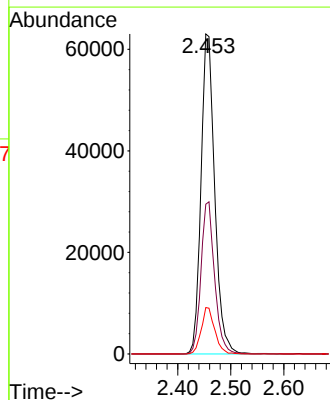
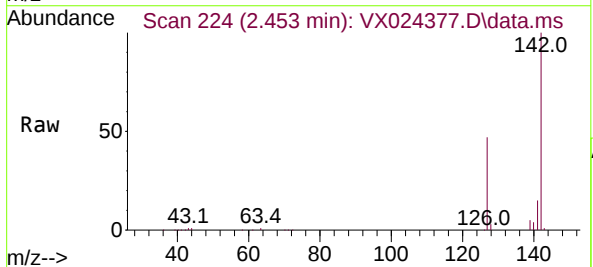
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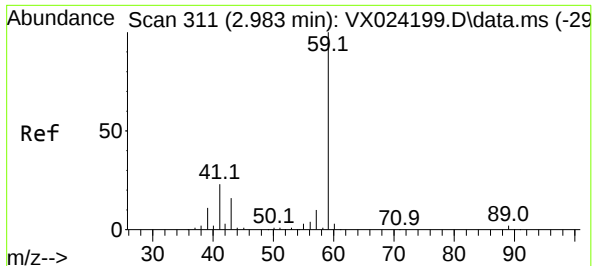
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#10
Methyl Iodide
Concen: 44.739 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion:142 Resp: 113355
Ion Ratio Lower Upper
142 100
127 47.1 33.3 49.9
141 14.2 11.4 17.0





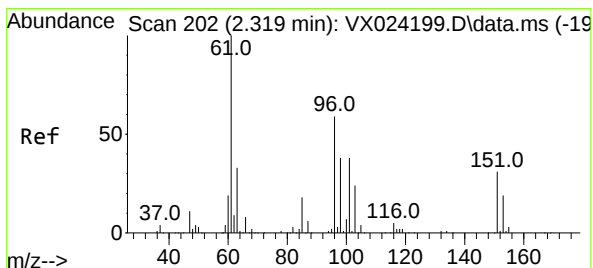
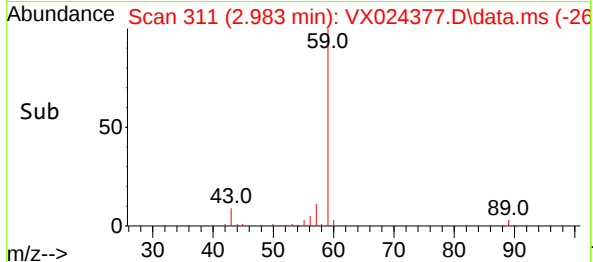
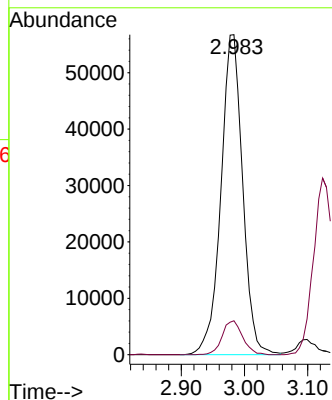
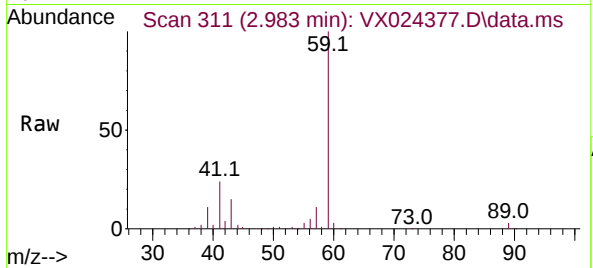
#11
Tert butyl alcohol
Concen: 240.262 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 59 Resp: 134968
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

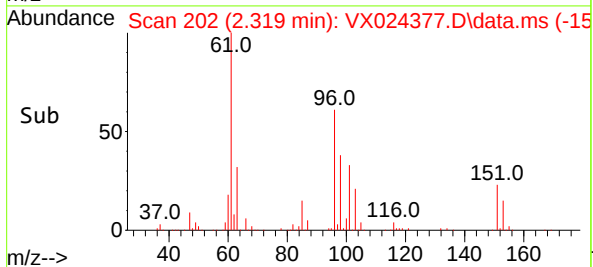
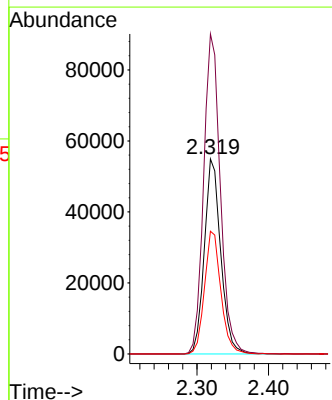
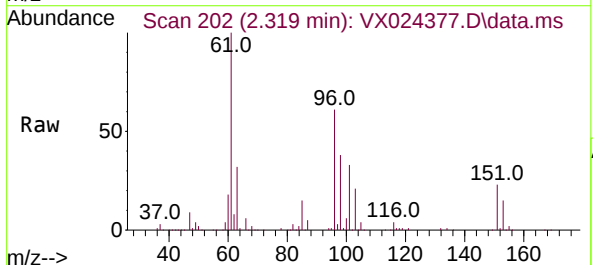
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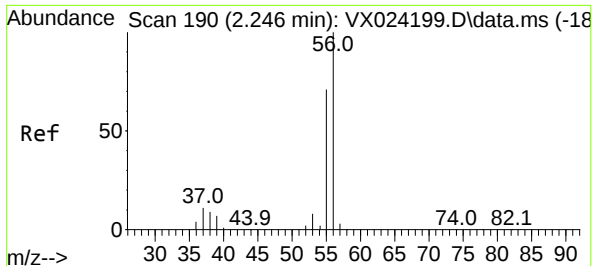
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#12
1,1-Dichloroethene
Concen: 51.001 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

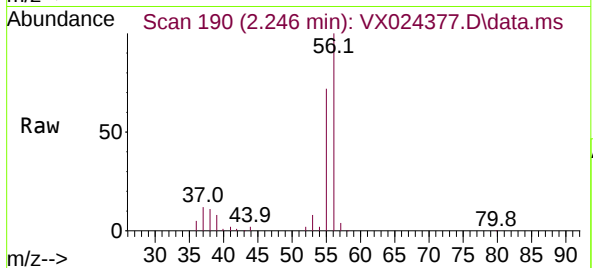
Tgt Ion: 96 Resp: 87477
Ion Ratio Lower Upper
96 100
61 164.1 124.6 187.0
98 62.9 50.6 76.0



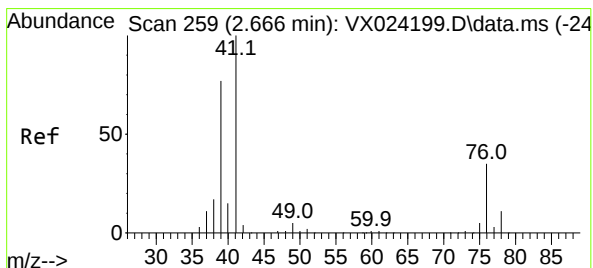
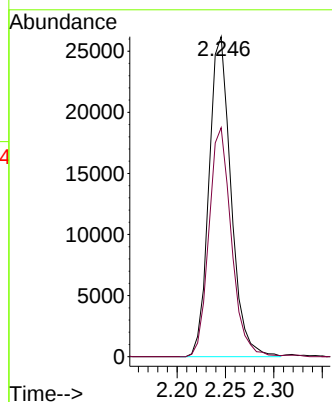
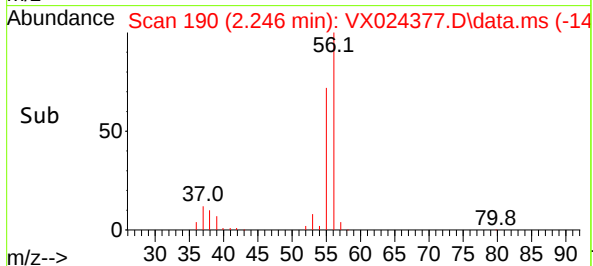


#13
Acrolein
Concen: 237.806 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

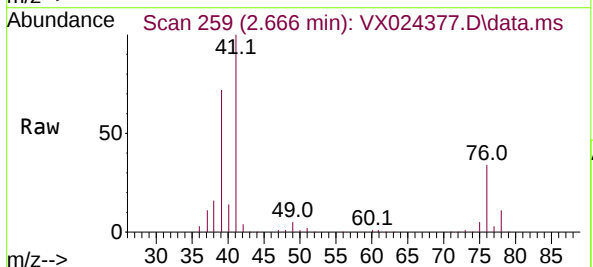
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



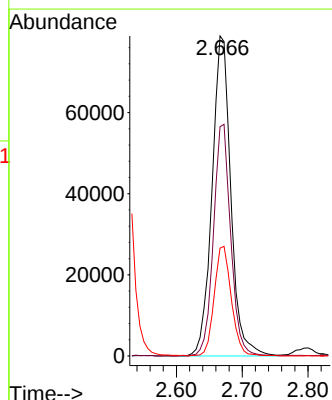
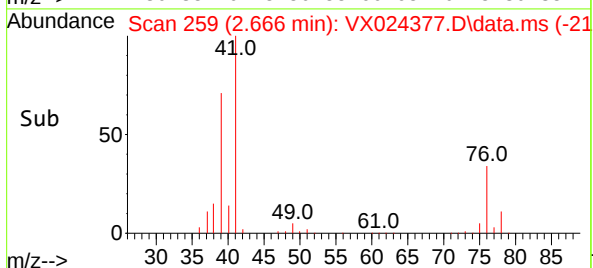
Tgt Ion: 56 Resp: 41576
Ion Ratio Lower Upper
56 100
55 72.8 56.4 84.6

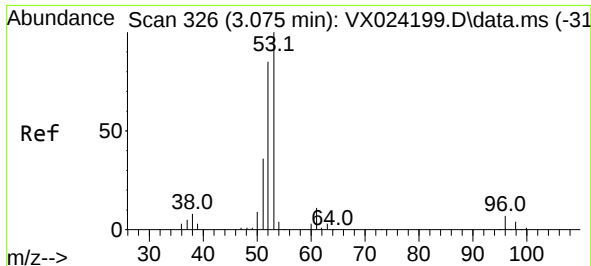


#14
Allyl chloride
Concen: 50.472 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

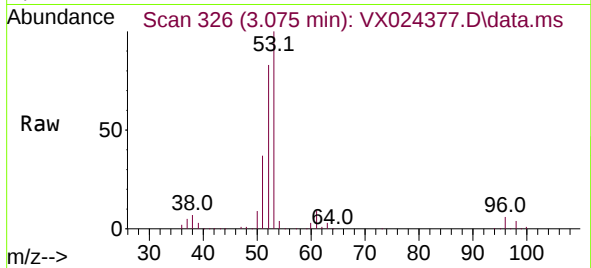


Tgt Ion: 41 Resp: 157331
Ion Ratio Lower Upper
41 100
39 66.4 51.6 77.4
76 31.3 30.5 45.7

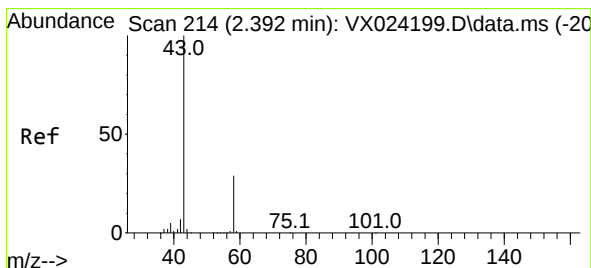
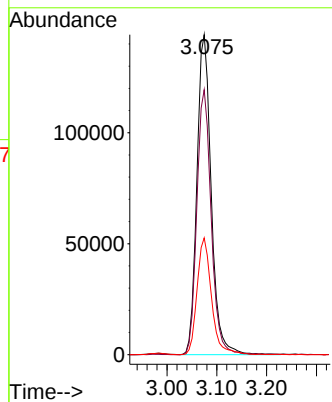
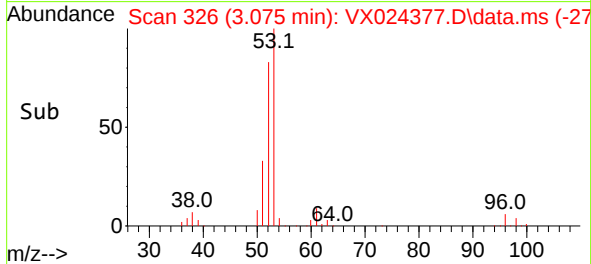




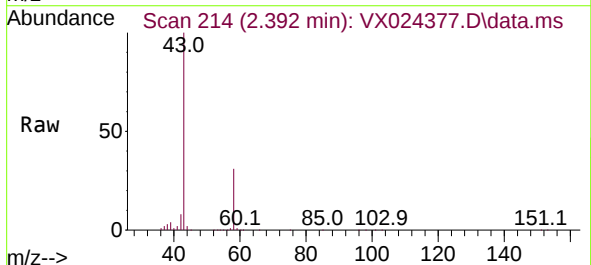
#15
Acrylonitrile
Concen: 264.812 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



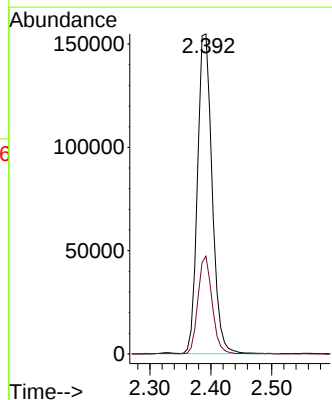
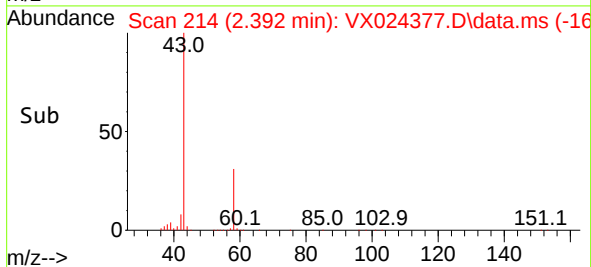
Tgt Ion: 53 Resp: 287314
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 36.9 28.2 42.2



#16
Acetone
Concen: 227.679 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



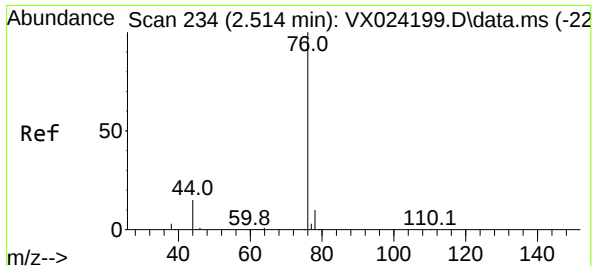
Tgt Ion: 43 Resp: 257521
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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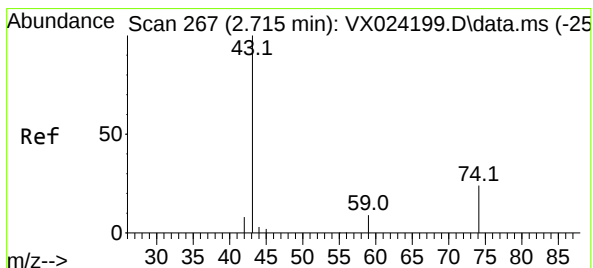
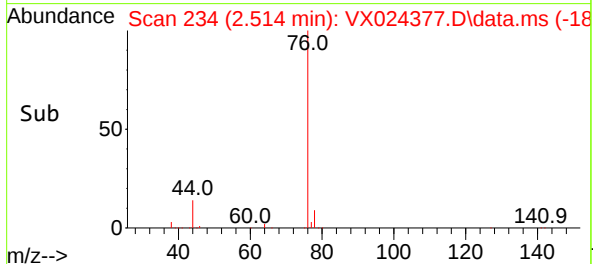
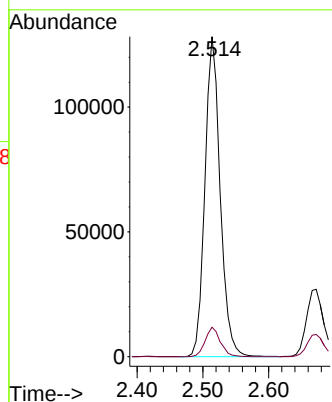
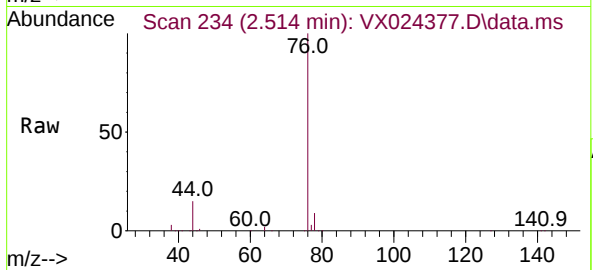
#17
Carbon Disulfide
Concen: 48.167 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 76 Resp: 207042
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

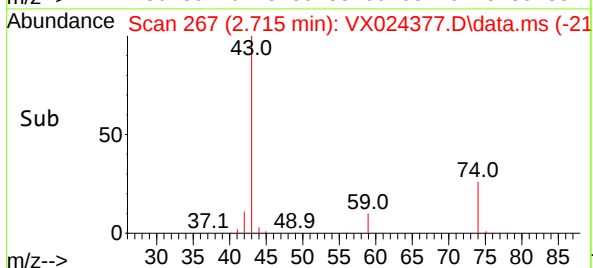
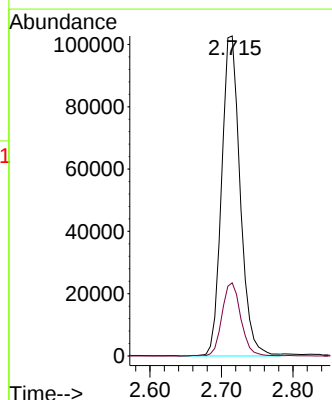
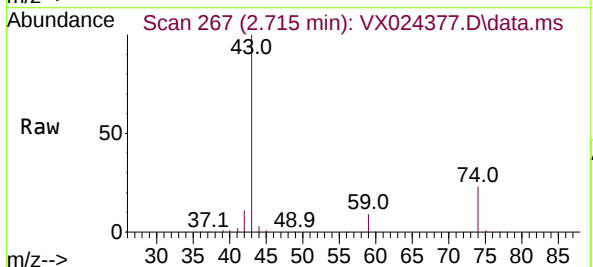
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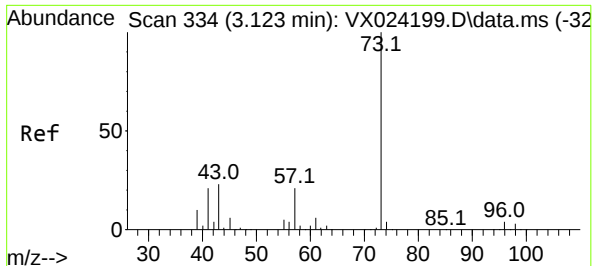
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#18
Methyl Acetate
Concen: 52.277 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 43 Resp: 185378
Ion Ratio Lower Upper
43 100
74 23.2 21.9 32.9





#19

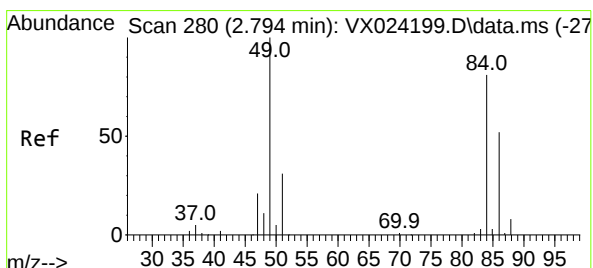
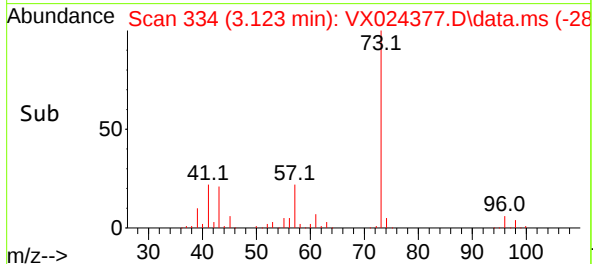
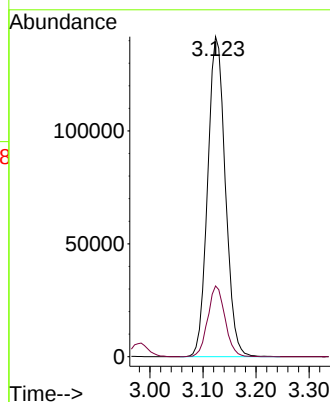
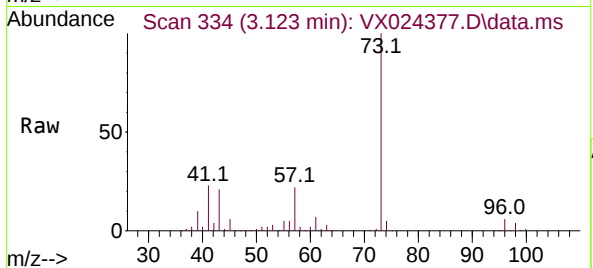
Methyl tert-butyl Ether
Concen: 52.016 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 73 Resp: 327889
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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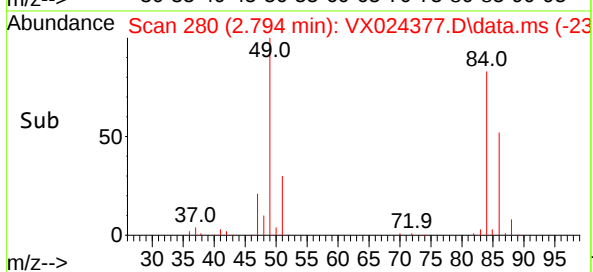
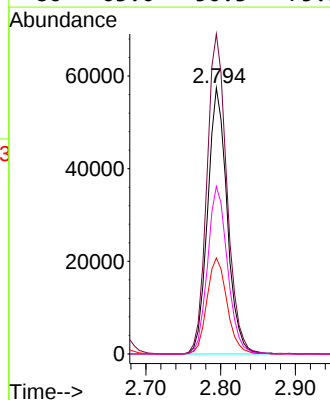
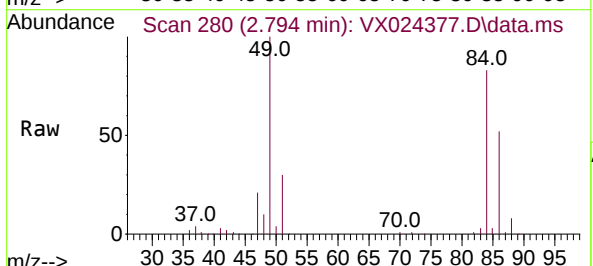
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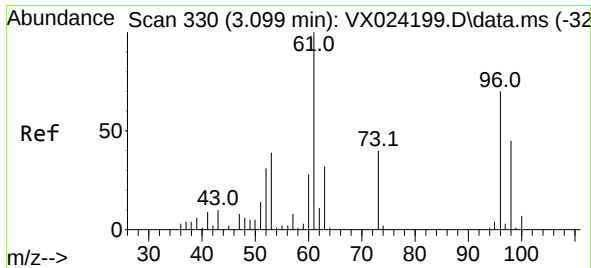


#20

Methylene Chloride
Concen: 47.810 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 84 Resp: 103841
Ion Ratio Lower Upper
84 100
49 120.3 88.6 132.8
51 36.1 27.0 40.6
86 63.0 50.3 75.5





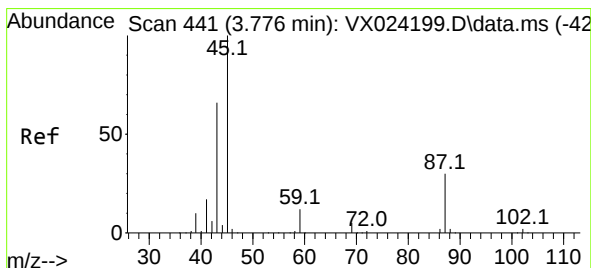
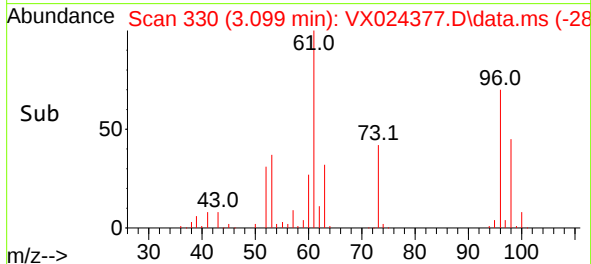
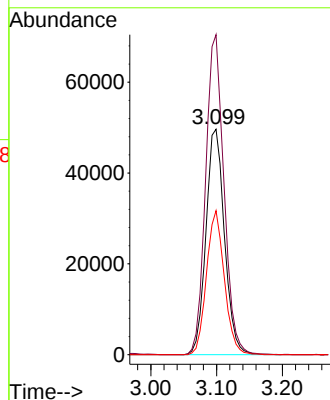
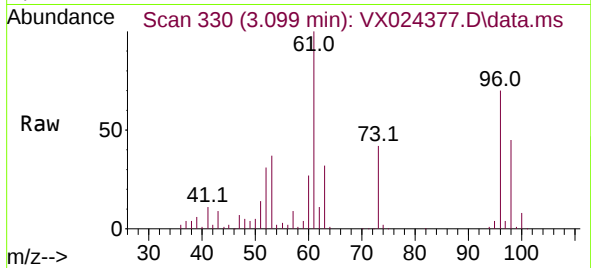
#21
trans-1,2-Dichloroethene
Concen: 51.916 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 96 Resp: 97487
Ion Ratio Lower Upper
96 100
61 141.9 107.7 161.5
98 63.9 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

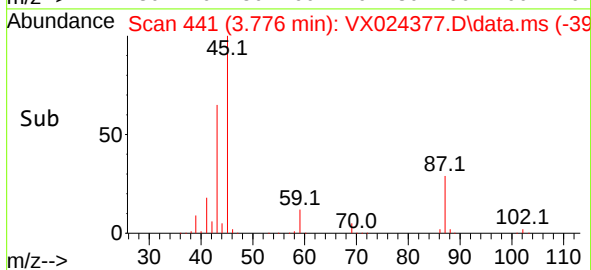
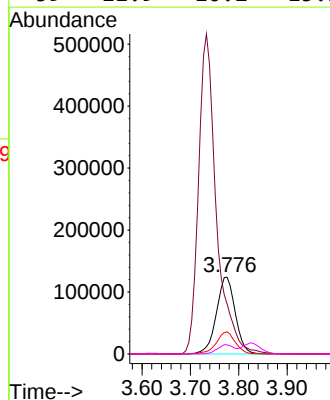
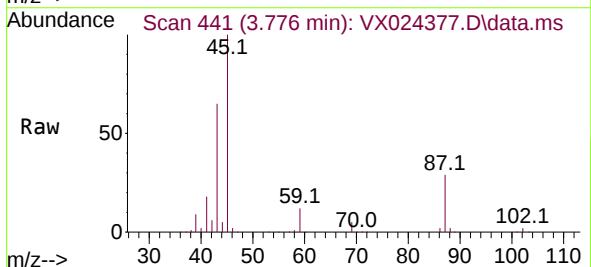
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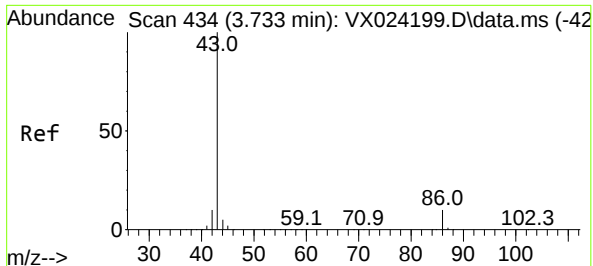
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#22
Diisopropyl ether
Concen: 54.793 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

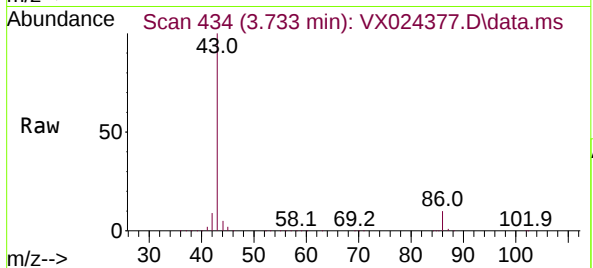
Tgt Ion: 45 Resp: 335464
Ion Ratio Lower Upper
45 100
43 65.0 58.0 87.0
87 29.1 25.4 38.0
59 11.9 10.2 15.2





#23
 Vinyl Acetate
 Concen: 265.955 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024377.D
 Acq: 21 Sep 2021 03:04

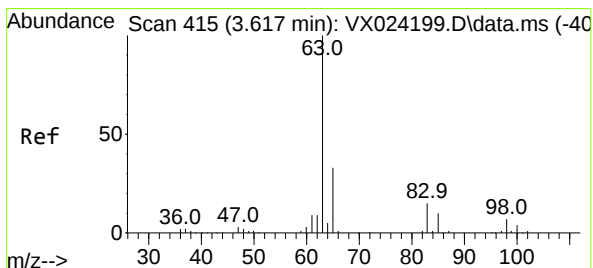
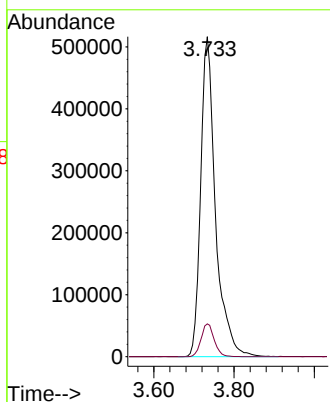
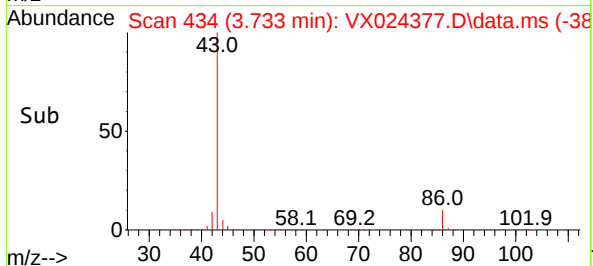
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



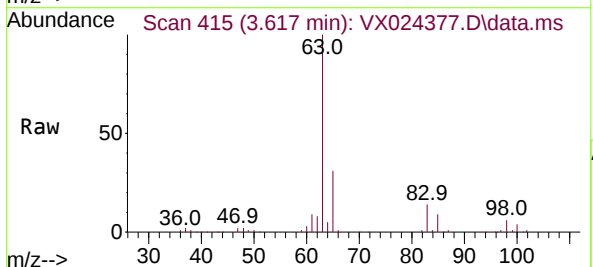
Tgt Ion: 43 Resp: 1322083
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

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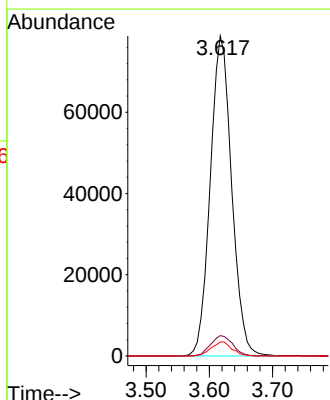
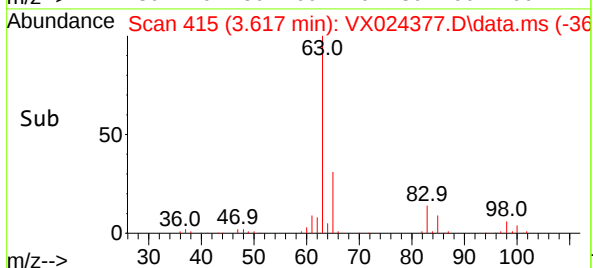
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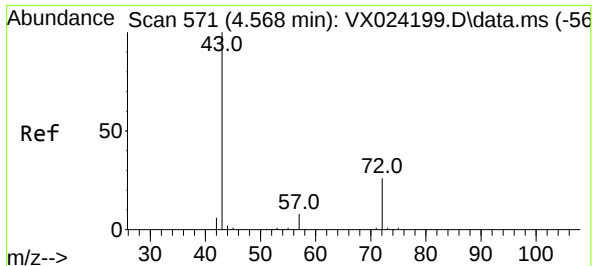


#24
 1,1-Dichloroethane
 Concen: 51.486 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024377.D
 Acq: 21 Sep 2021 03:04



Tgt Ion: 63 Resp: 184966
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.4 2.5 7.5





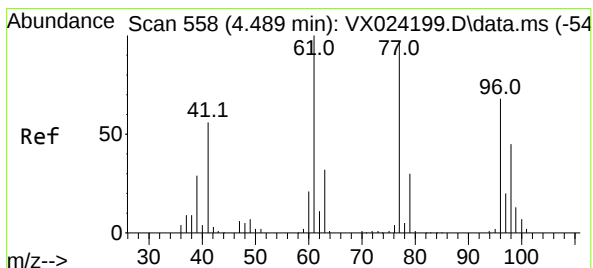
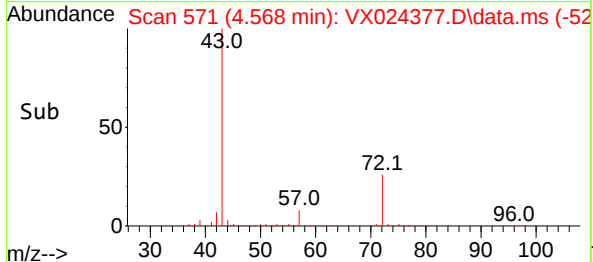
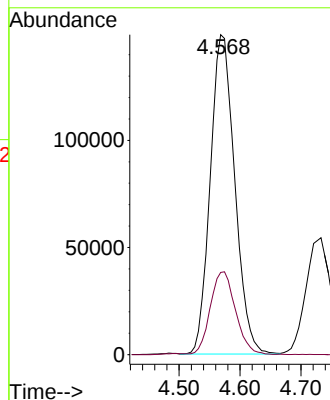
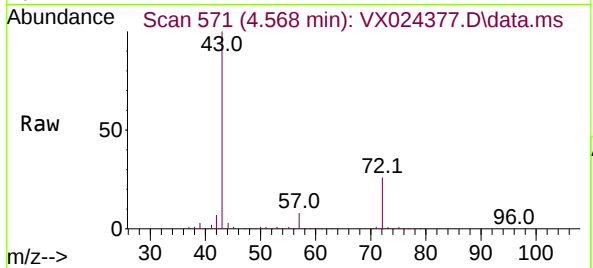
#25
2-Butanone
Concen: 249.766 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 43 Resp: 416092
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

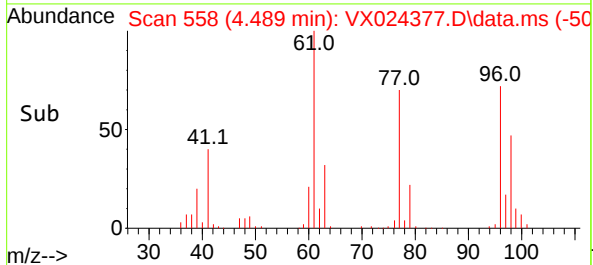
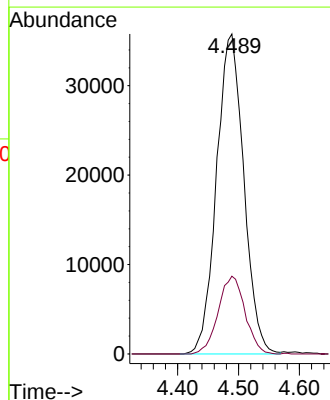
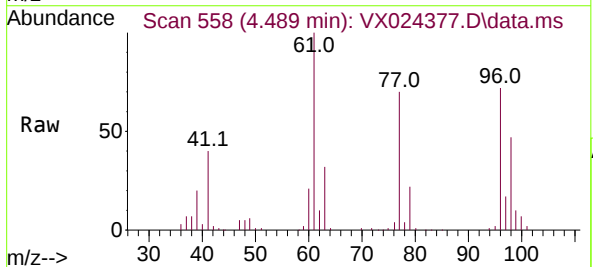
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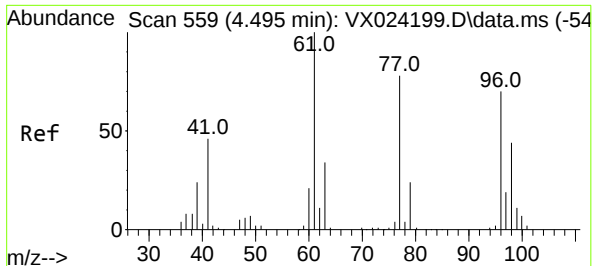
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#26
2,2-Dichloropropane
Concen: 35.306 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 77 Resp: 111093
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.571 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024377.D

Acq: 21 Sep 2021 03:04

Tgt Ion: 96 Resp: 114004

Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	285.6
98	65.3	0.0	129.6

Instrument :

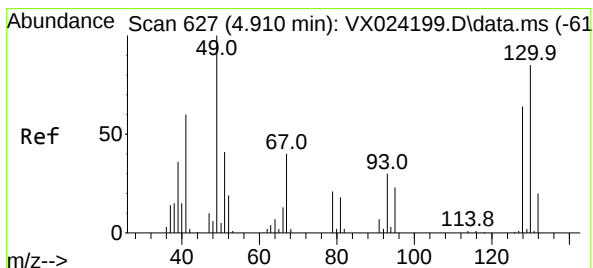
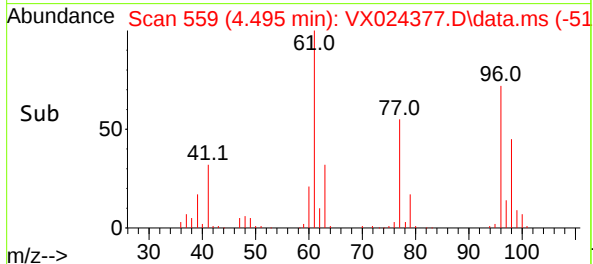
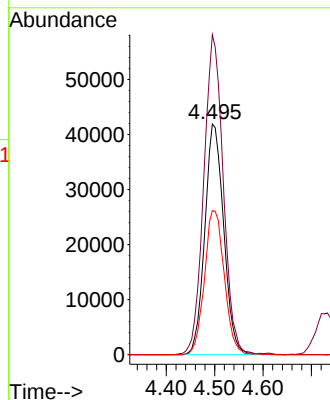
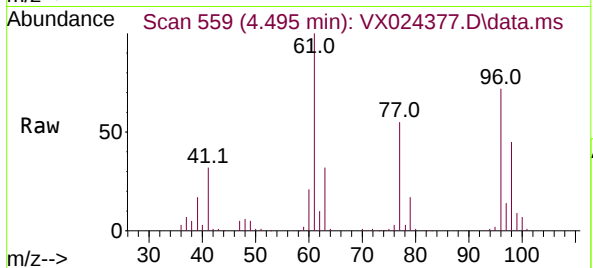
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#28

Bromochloromethane

Concen: 45.981 ug/l

RT: 4.910 min Scan# 627

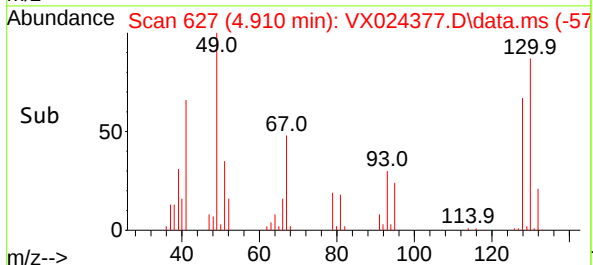
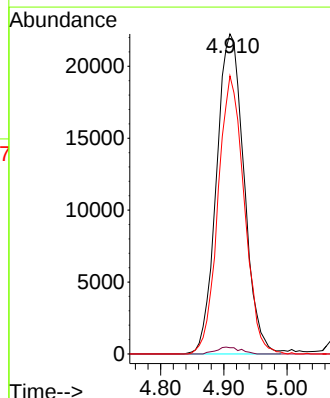
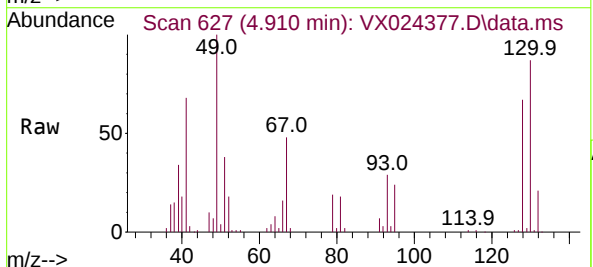
Delta R.T. -0.000 min

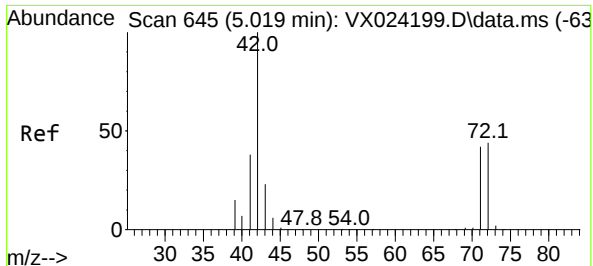
Lab File: VX024377.D

Acq: 21 Sep 2021 03:04

Tgt Ion: 49 Resp: 67307

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	82.6	68.2	102.2





#29

Tetrahydrofuran

Concen: 262.218 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024377.D

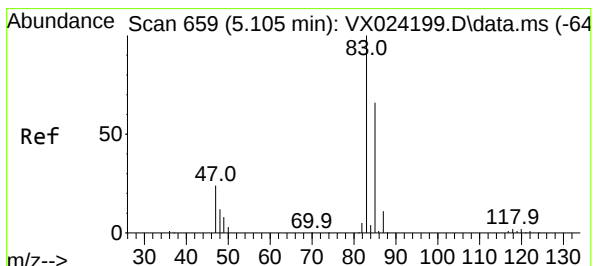
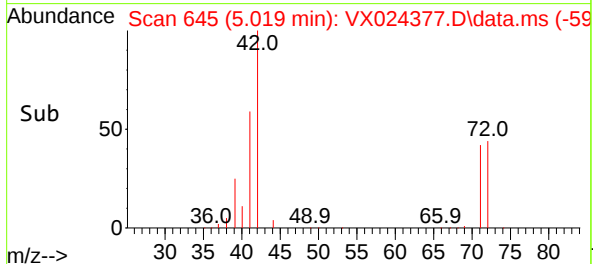
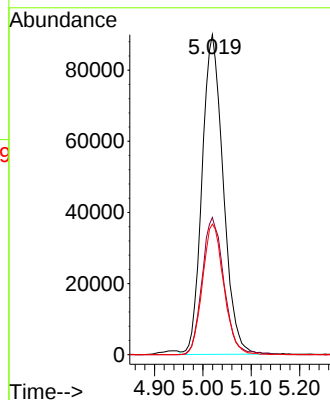
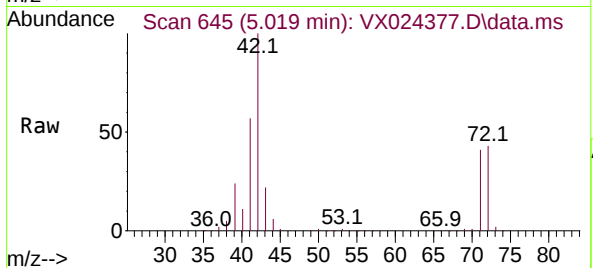
Acq: 21 Sep 2021 03:04

Tgt Ion:	42	Resp:	273420
Ion	Ratio	Lower	Upper
42	100		
72	44.4	41.7	62.5
71	41.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 52.313 ug/l

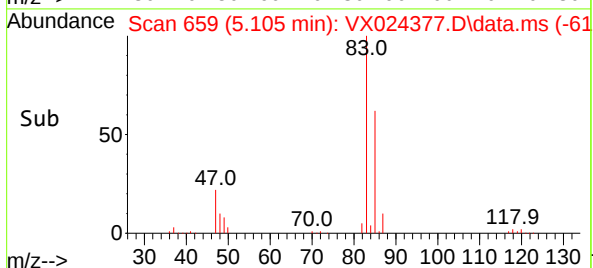
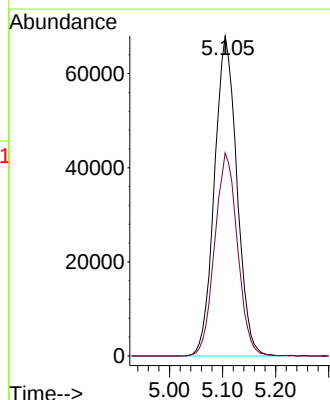
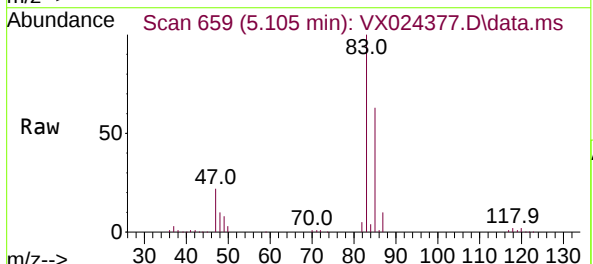
RT: 5.105 min Scan# 659

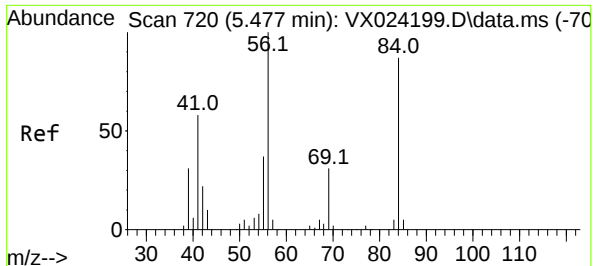
Delta R.T. -0.000 min

Lab File: VX024377.D

Acq: 21 Sep 2021 03:04

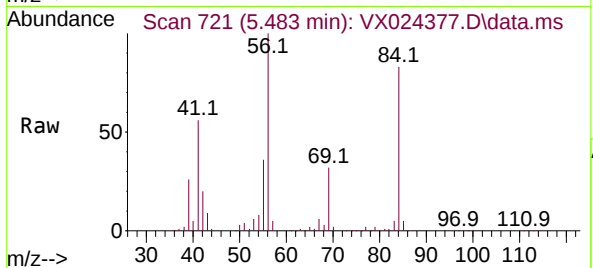
Tgt Ion:	83	Resp:	199855
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.0	78.0





#31
Cyclohexane
Concen: 51.301 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

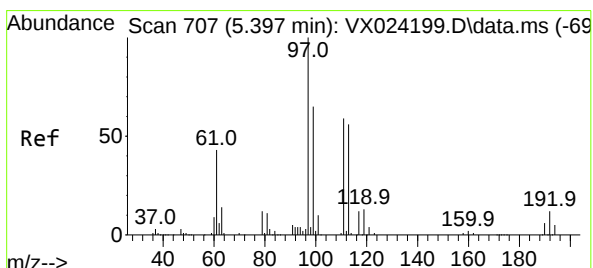
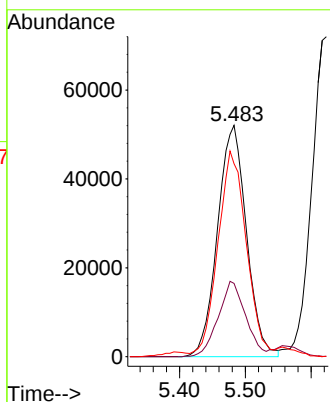
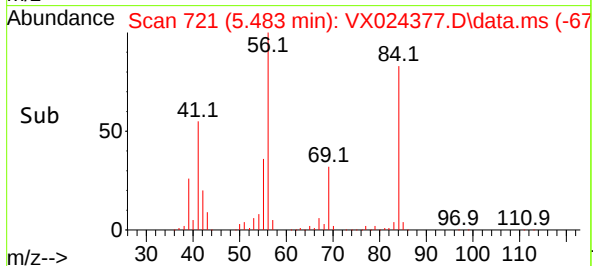
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



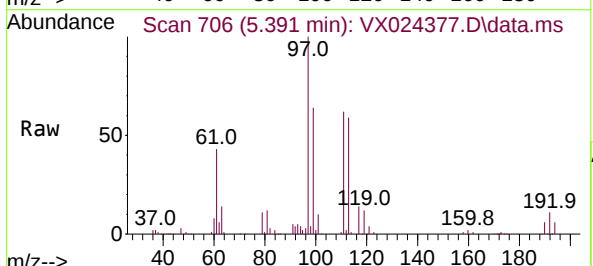
Tgt Ion: 56 Resp: 159177
Ion Ratio Lower Upper
56 100
69 31.7 25.3 37.9
84 81.5 71.4 107.0

Manual Integrations
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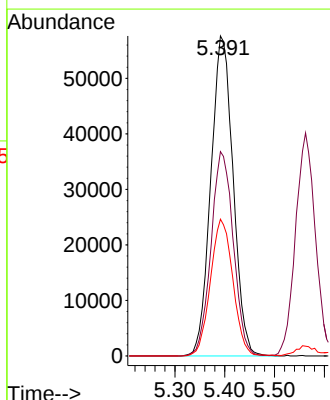
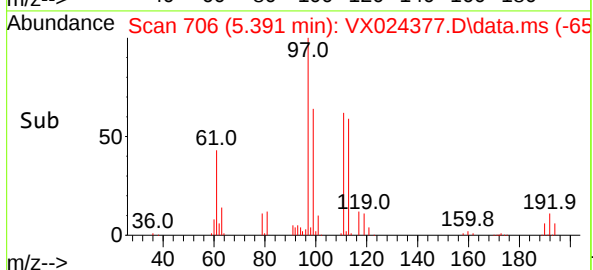
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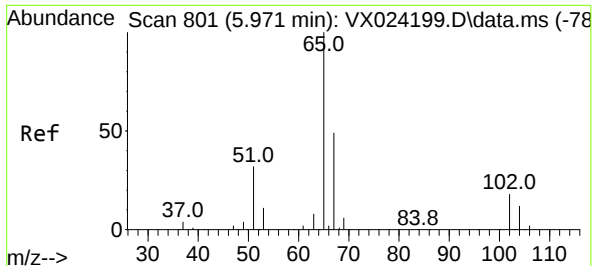


#32
1,1,1-Trichloroethane
Concen: 52.308 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



Tgt Ion: 97 Resp: 178851
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 43.1 34.2 51.4





#33

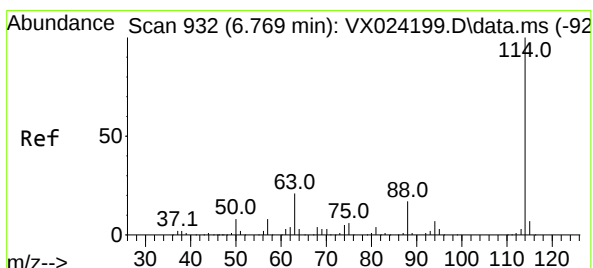
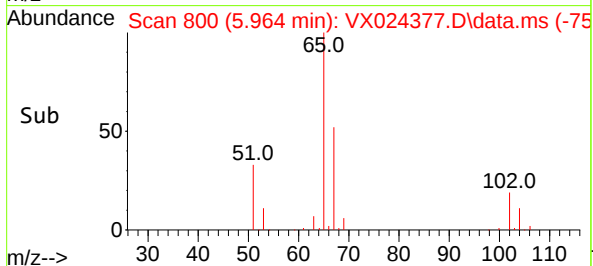
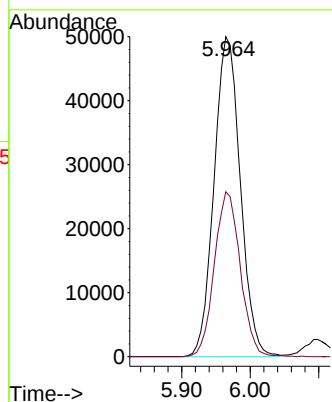
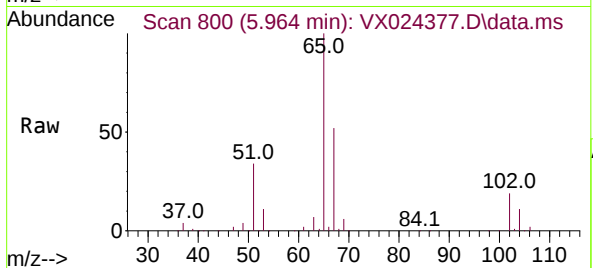
1,2-Dichloroethane-d4
Concen: 50.095 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 65 Resp: 132883
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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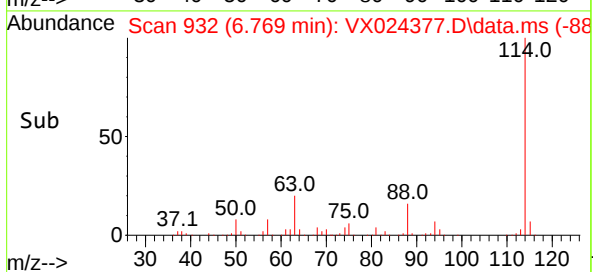
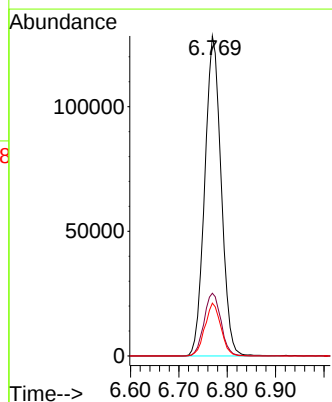
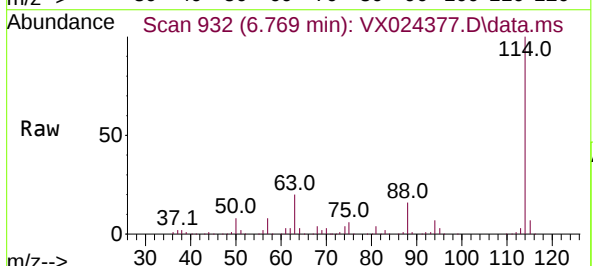
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#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion:114 Resp: 302332
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.990 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024377.D

Acq: 21 Sep 2021 03:04

Tgt Ion: 113 Resp: 103385

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

192 19.2 16.7 25.1

Instrument :

MSVOA_X

ClientSampleId :

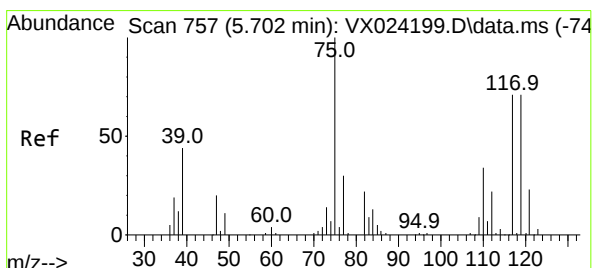
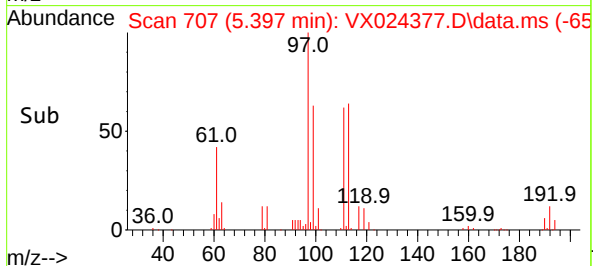
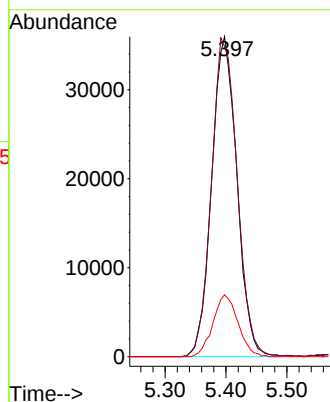
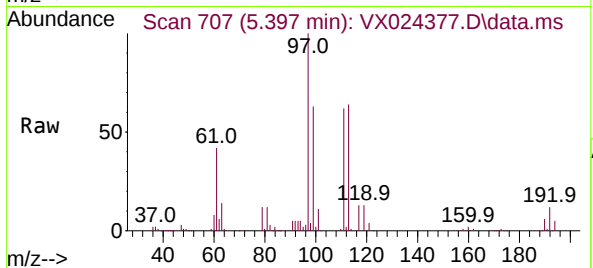
VSTDCCC050EC

Manual Integrations

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#36

1,1-Dichloropropene

Concen: 51.110 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX024377.D

Acq: 21 Sep 2021 03:04

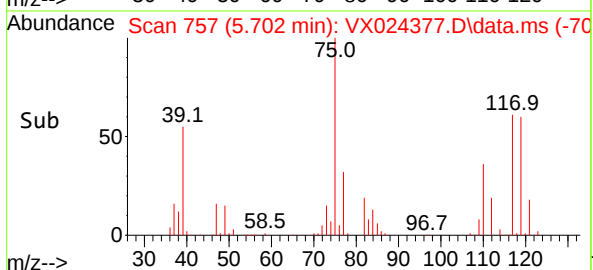
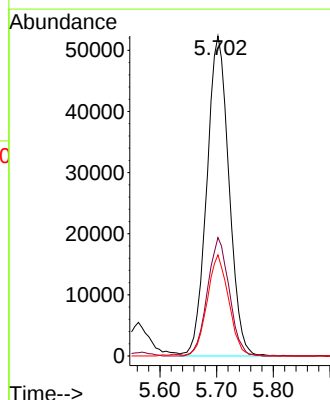
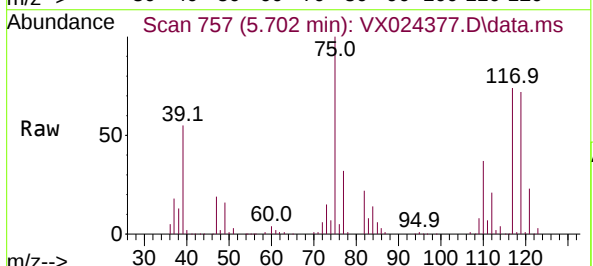
Tgt Ion: 75 Resp: 142067

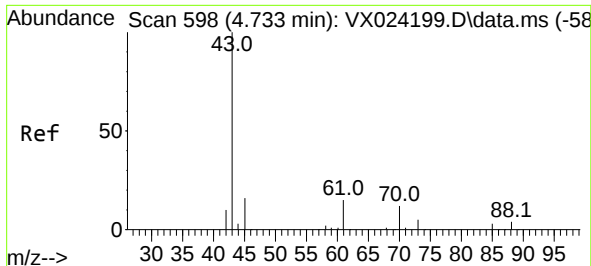
Ion Ratio Lower Upper

75 100

110 36.3 18.1 54.4

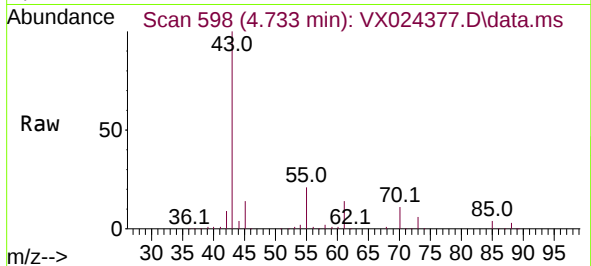
77 30.7 25.3 37.9





#37
Ethyl Acetate
Concen: 49.464 ug/l
RT: 4.733 min Scan# 598
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

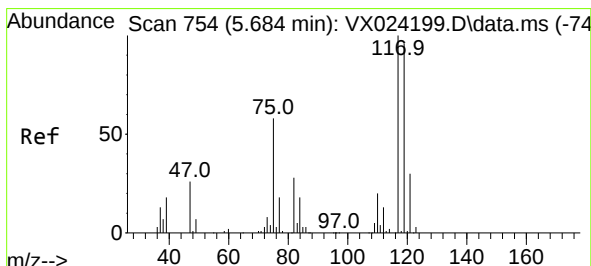
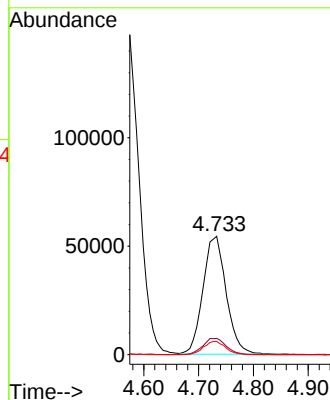
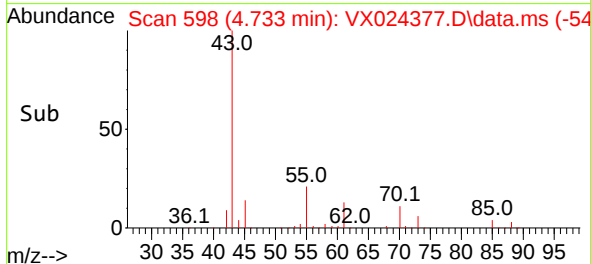
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



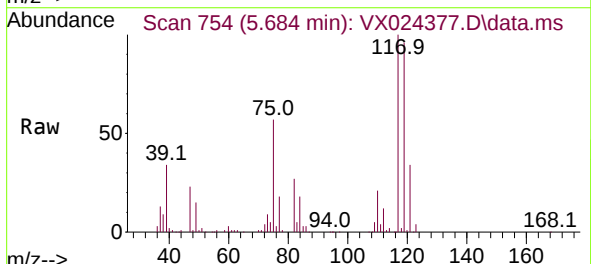
Tgt Ion: 43 Resp: 160210
Ion Ratio Lower Upper
43 100
61 14.1 12.8 19.2
70 10.7 10.5 15.7

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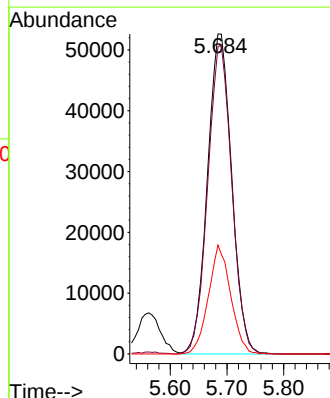
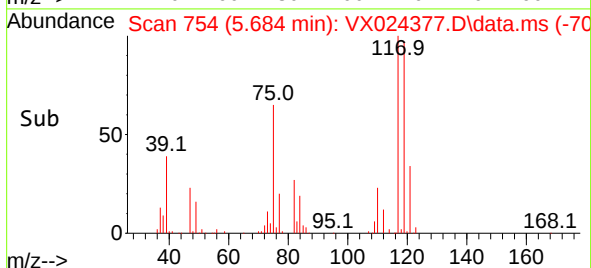
MMDadoda
9/22/2021 7:40:30 PM

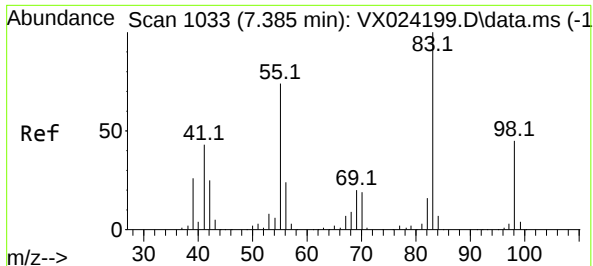


#38
Carbon Tetrachloride
Concen: 50.002 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



Tgt Ion: 117 Resp: 156435
Ion Ratio Lower Upper
117 100
119 96.0 76.2 114.2
121 34.0 24.8 37.2





#39

Methylcyclohexane

Concen: 41.685 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024377.D

Acq: 21 Sep 2021 03:04

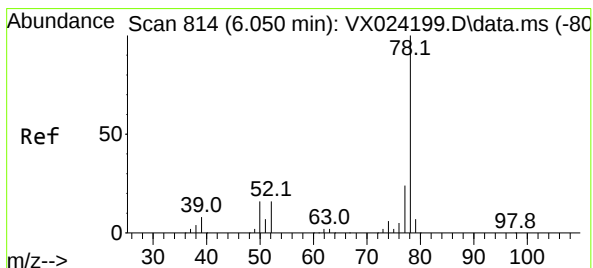
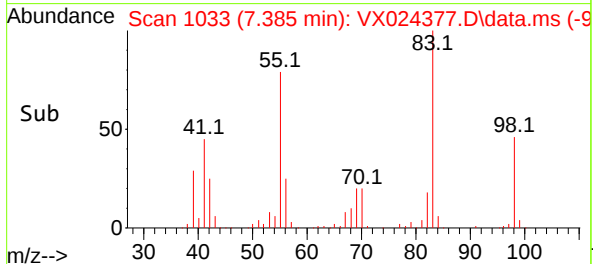
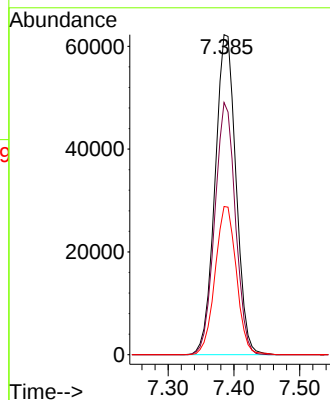
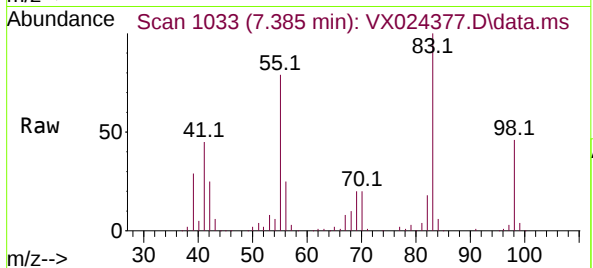
Tgt Ion: 83 Resp: 138337

Ion Ratio Lower Upper

83 100

55 78.8 58.9 88.3

98 46.3 38.1 57.1



#40

Benzene

Concen: 51.349 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX024377.D

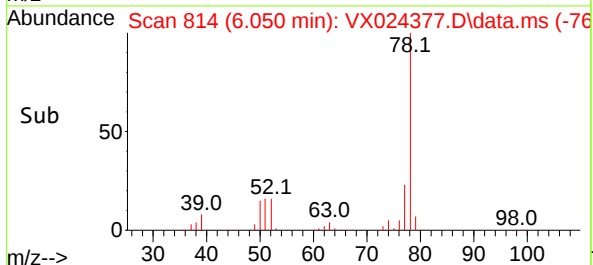
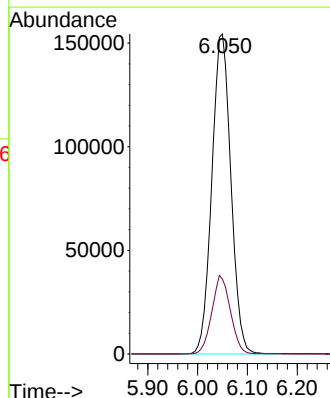
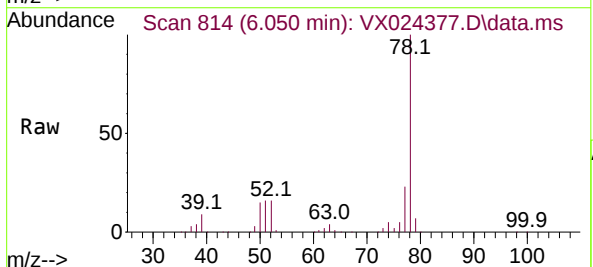
Acq: 21 Sep 2021 03:04

Tgt Ion: 78 Resp: 409376

Ion Ratio Lower Upper

78 100

77 23.4 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations

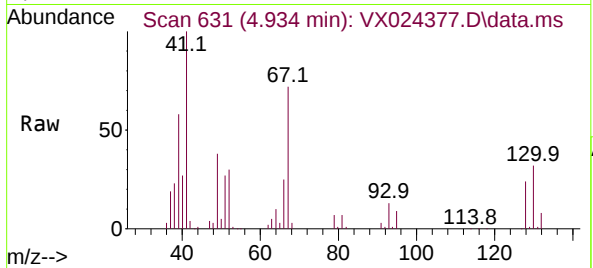
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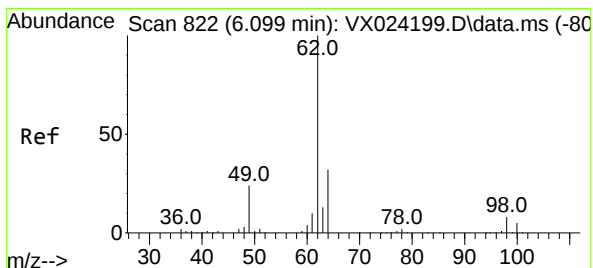
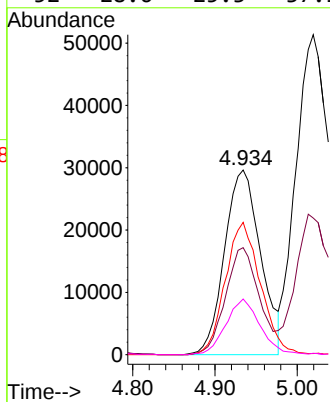
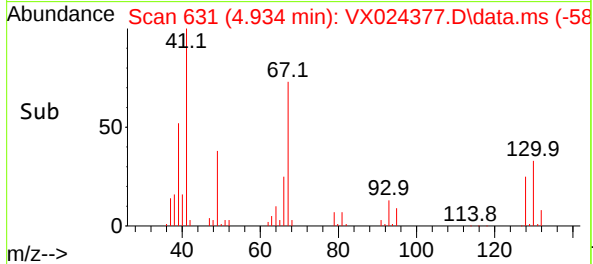
9/22/2021 7:40:30 PM



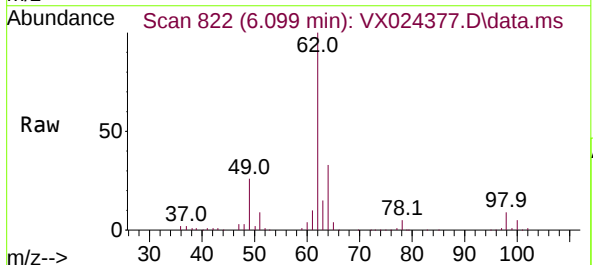
#41
Methacrylonitrile
Concen: 52.466 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



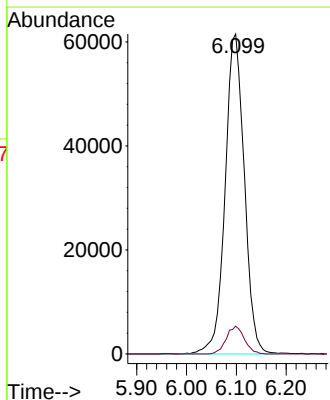
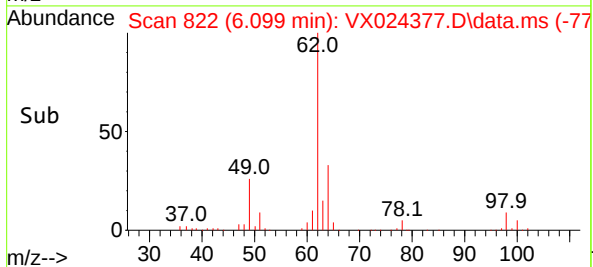
Tgt Ion:	41	Resp:	90621
Ion Ratio	Lower	Upper	
41	100		
39	53.3	42.5	63.7
67	70.0	65.0	97.6
52	28.6	25.3	37.9



#42
1,2-Dichloroethane
Concen: 49.456 ug/l
RT: 6.099 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



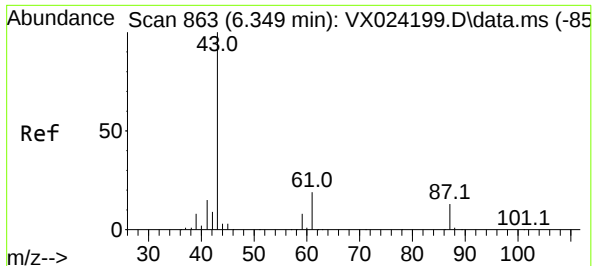
Tgt Ion:	62	Resp:	164413
Ion Ratio	Lower	Upper	
62	100		
98	8.2	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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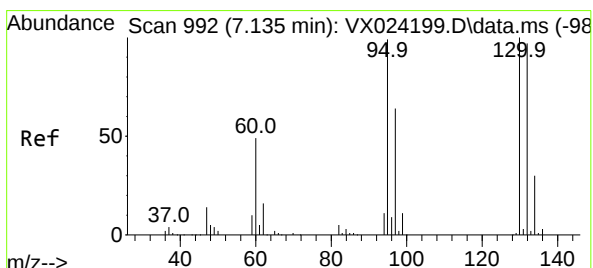
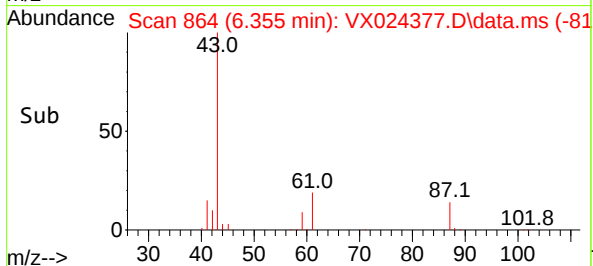
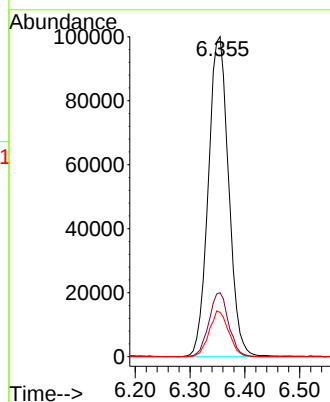
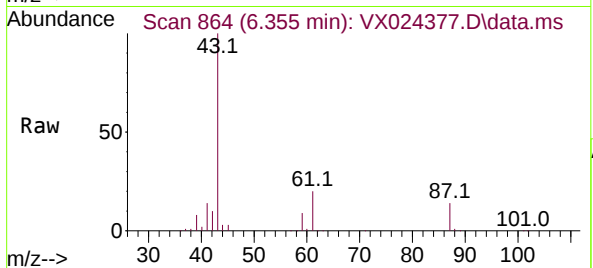
#43
Isopropyl Acetate
Concen: 49.776 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 43 Resp: 256635
Ion Ratio Lower Upper
43 100
61 19.5 18.2 27.4
87 13.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

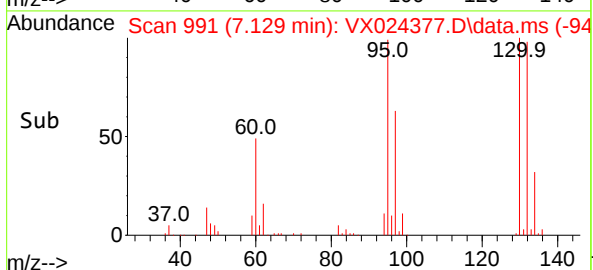
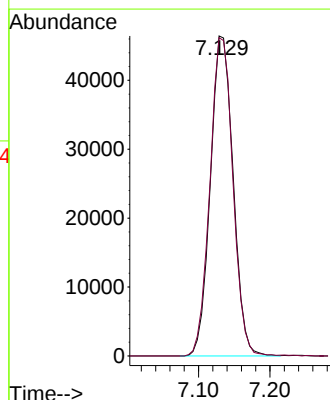
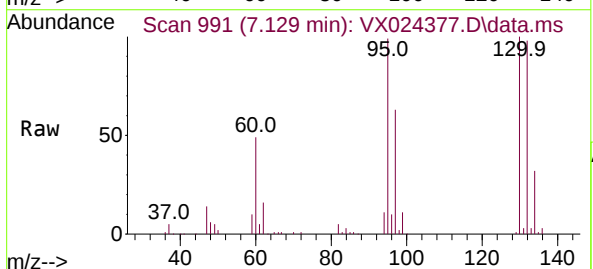
Manual Integrations
APPROVED

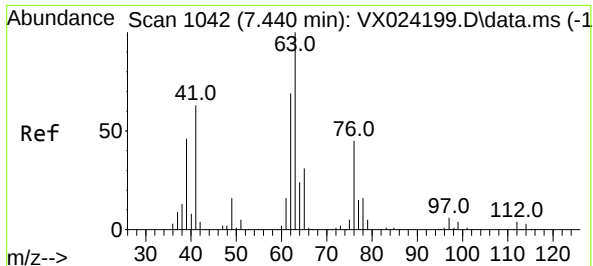
MMDadoda
9/22/2021 7:40:30 PM



#44
Trichloroethene
Concen: 45.737 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion:130 Resp: 102450
Ion Ratio Lower Upper
130 100
95 99.4 0.0 198.0





#45

1,2-Dichloropropane

Concen: 43.261 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX024377.D

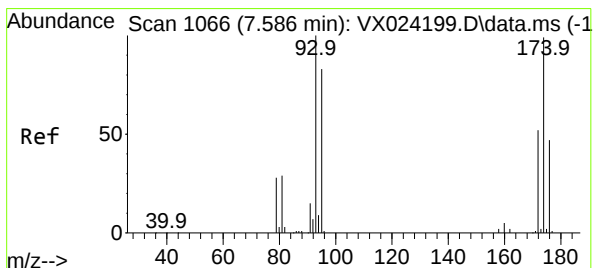
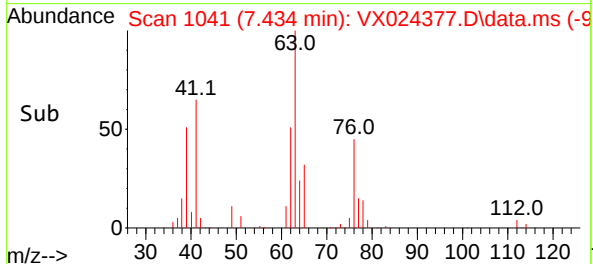
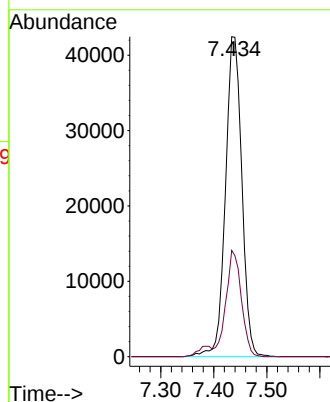
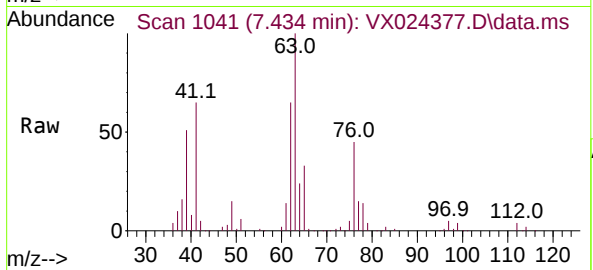
Acq: 21 Sep 2021 03:04

Tgt Ion: 63 Resp: 91028

Ion Ratio Lower Upper

63 100

65 33.2 25.7 38.5



#46

Dibromomethane

Concen: 46.387 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX024377.D

Acq: 21 Sep 2021 03:04

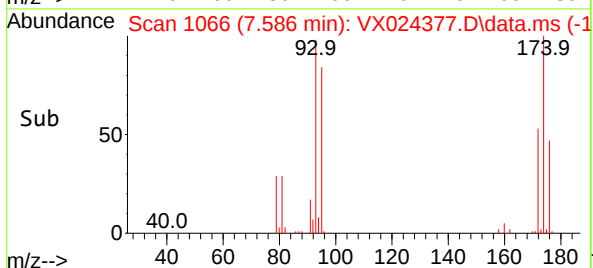
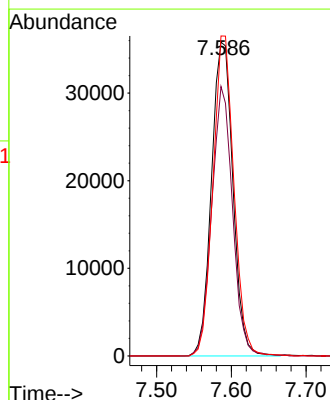
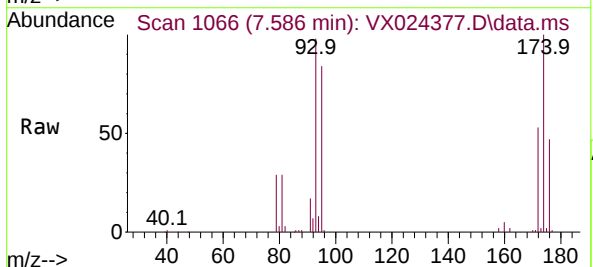
Tgt Ion: 93 Resp: 71447

Ion Ratio Lower Upper

93 100

95 82.9 66.8 100.2

174 99.4 83.1 124.7



Instrument :

MSVOA_X

ClientSampleId :

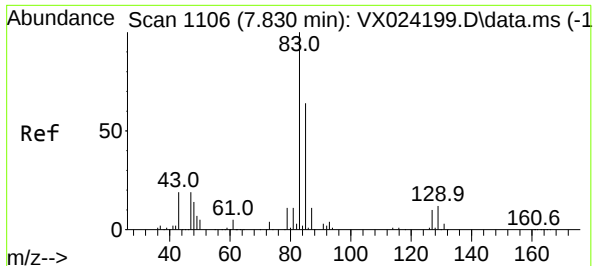
VSTDCCC050EC

Manual Integrations

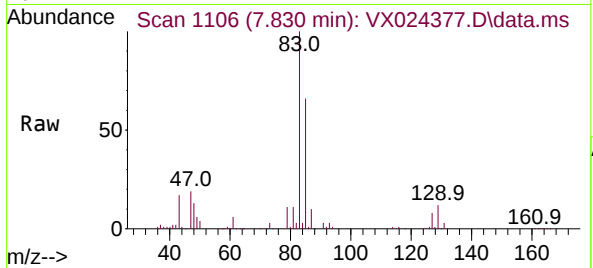
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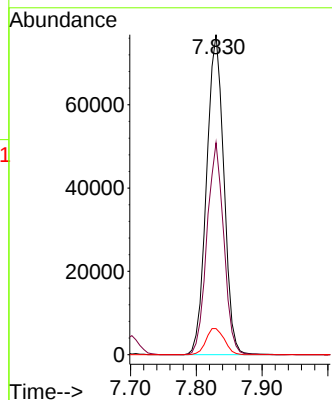
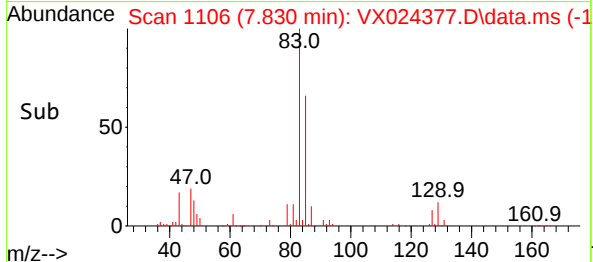
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#47
Bromodichloromethane
Concen: 49.063 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



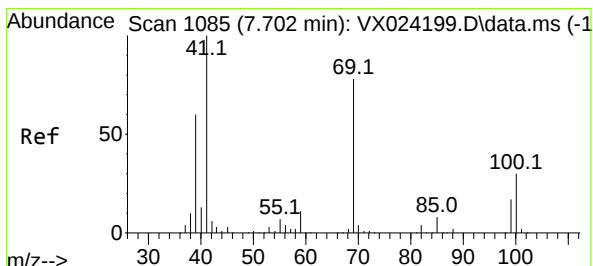
Tgt Ion: 83 Resp: 140517
Ion Ratio Lower Upper
83 100
85 66.3 51.4 77.0
127 8.1 6.8 10.2



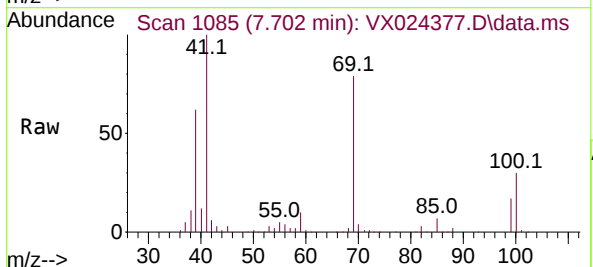
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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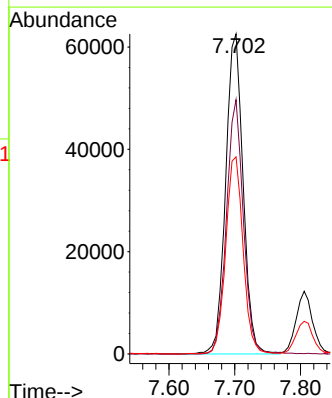
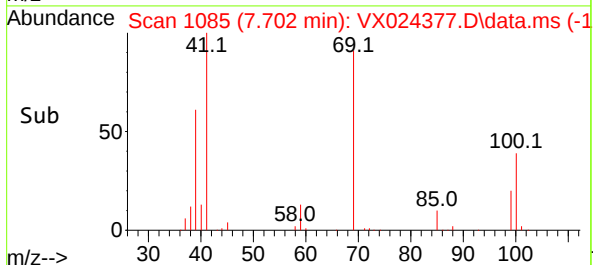
MMDadoda
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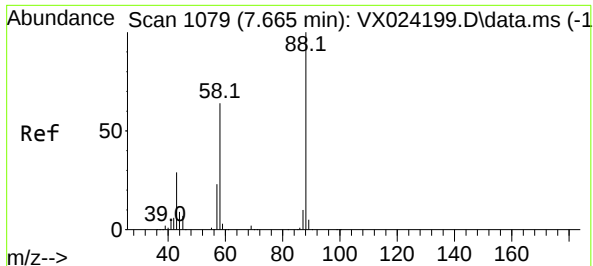


#48
Methyl methacrylate
Concen: 44.863 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



Tgt Ion: 41 Resp: 115409
Ion Ratio Lower Upper
41 100
69 76.9 76.0 114.0
39 61.2 44.6 67.0





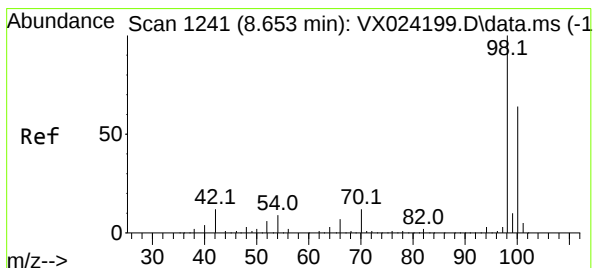
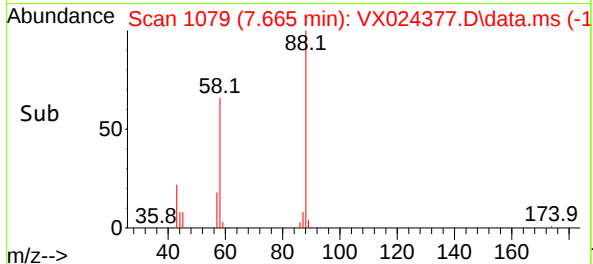
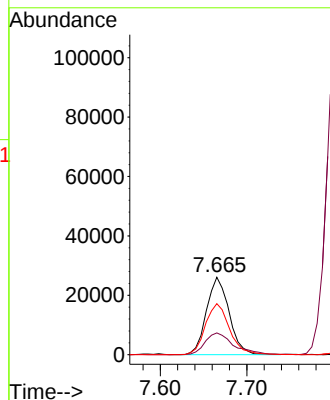
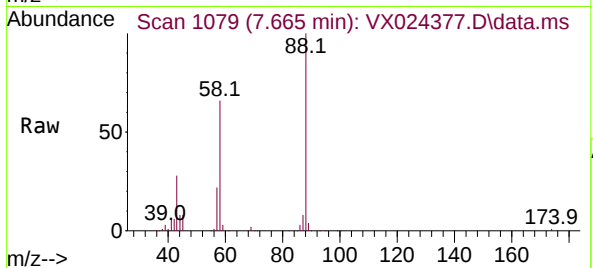
#49
1,4-Dioxane
Concen: 877.923 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion	Ratio	Lower	Upper
88	100		
43	35.5	23.2	34.8#
58	70.4	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

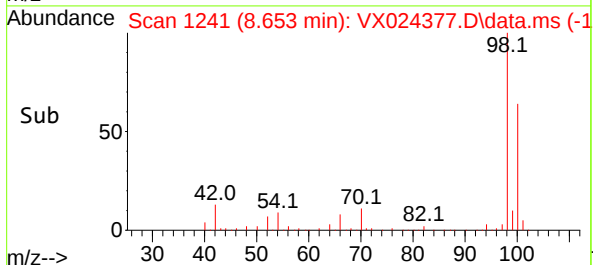
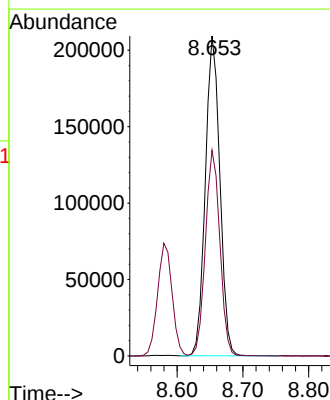
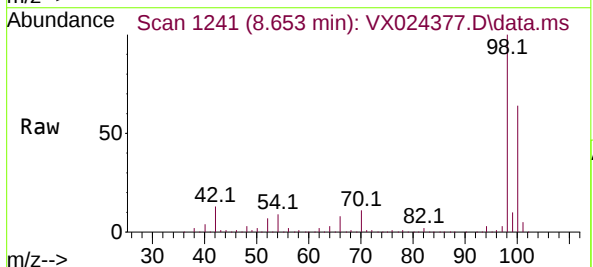
Manual Integrations
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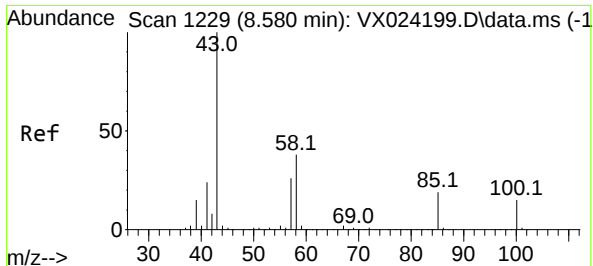
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#50
Toluene-d8
Concen: 43.544 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9





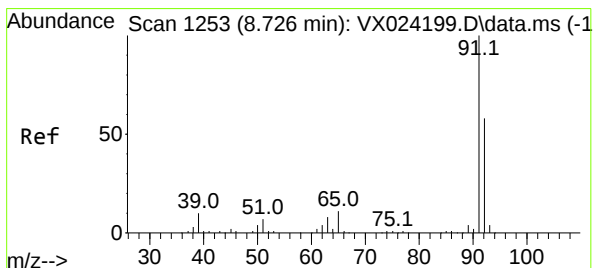
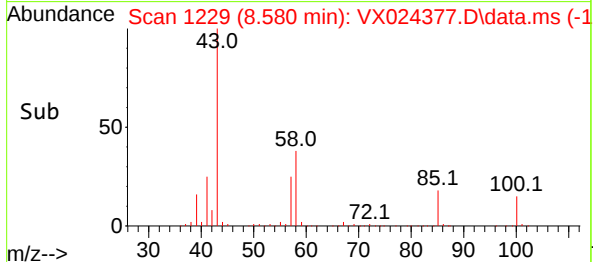
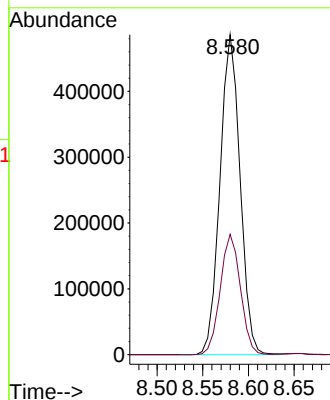
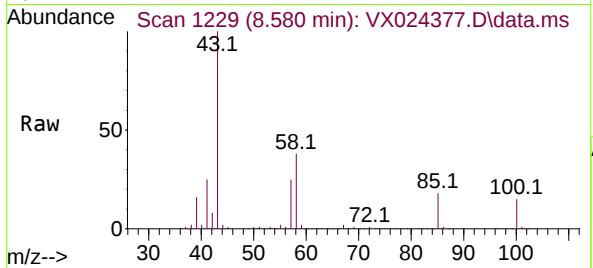
#51
4-Methyl-2-Pentanone
Concen: 226.560 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 43 Resp: 744341
Ion Ratio Lower Upper
43 100
58 37.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

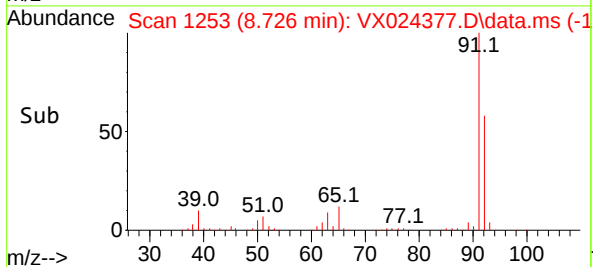
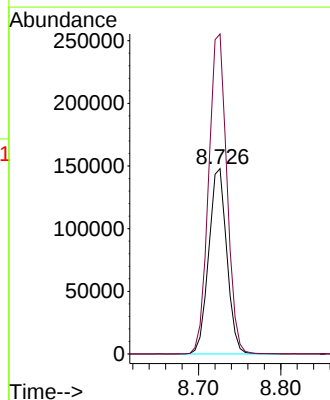
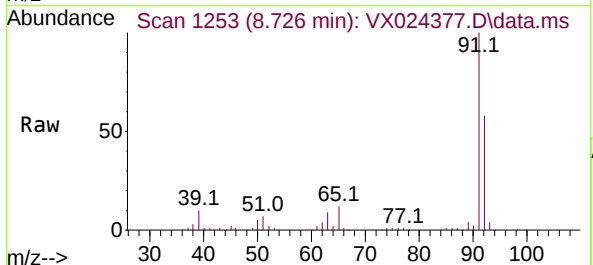
Manual Integrations
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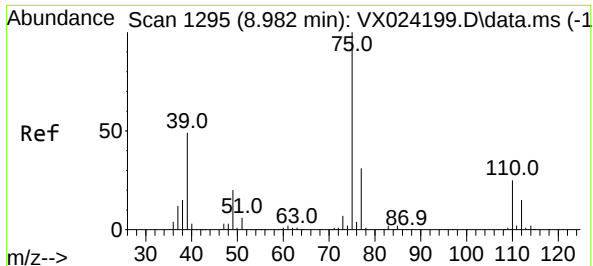
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#52
Toluene
Concen: 43.250 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 92 Resp: 225986
Ion Ratio Lower Upper
92 100
91 174.5 137.1 205.7





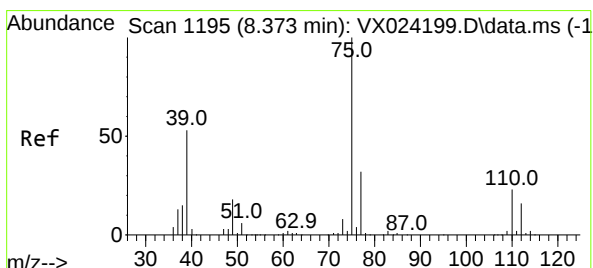
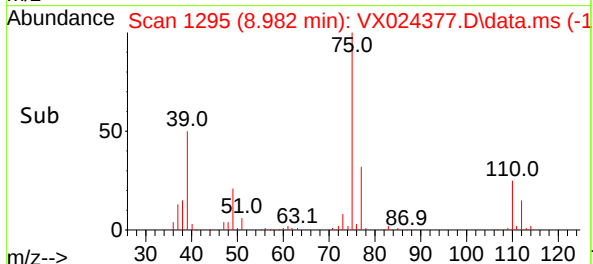
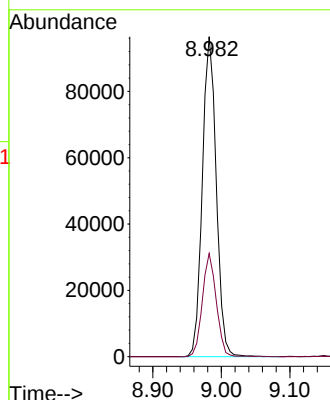
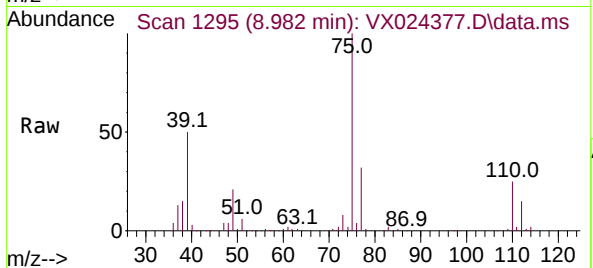
#53
t-1,3-Dichloropropene
Concen: 42.092 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 75 Resp: 136709
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

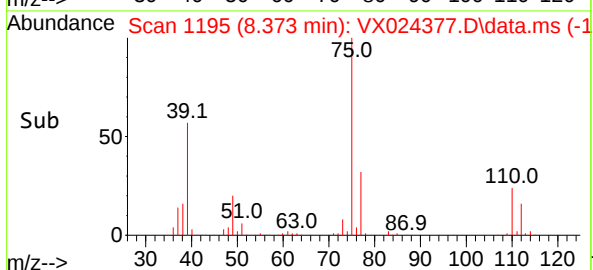
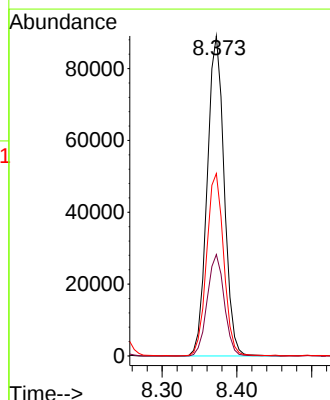
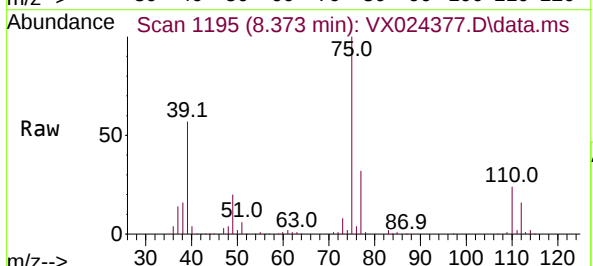
Manual Integrations
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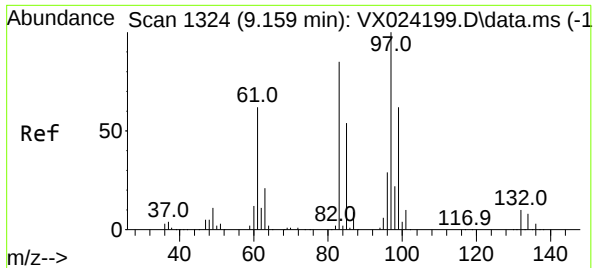
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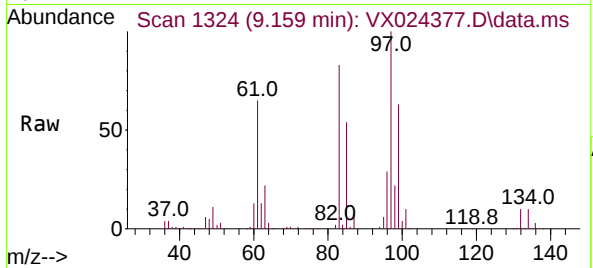
#54
cis-1,3-Dichloropropene
Concen: 41.771 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 75 Resp: 140394
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 56.9 35.1 52.7#

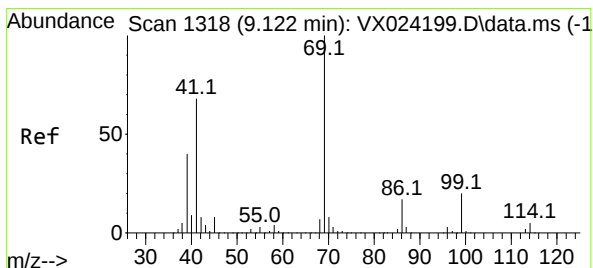
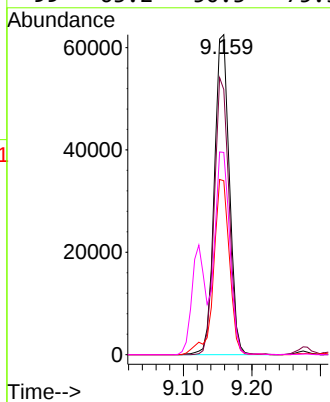
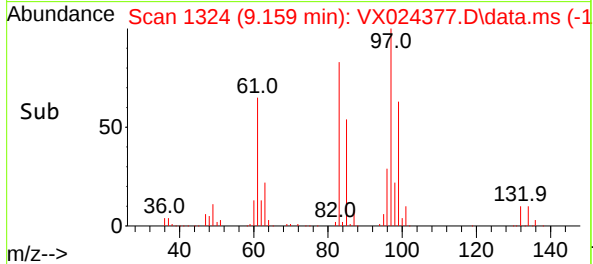




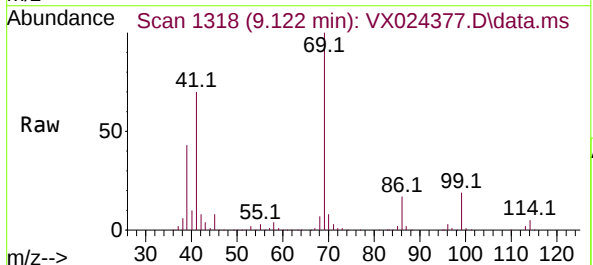
#55
1,1,2-Trichloroethane
Concen: 42.707 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



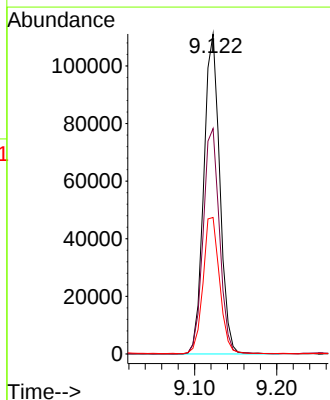
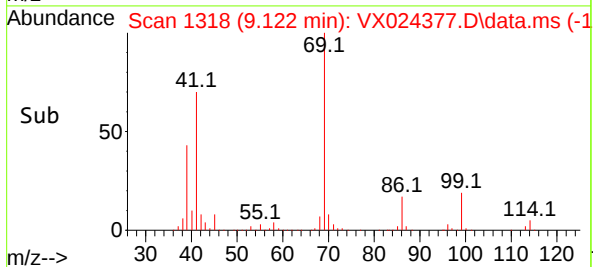
Tgt Ion:	97	Resp:	95036
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.3	103.9
85	54.3	44.3	66.5
99	63.2	50.3	75.5



#56
Ethyl methacrylate
Concen: 40.681 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



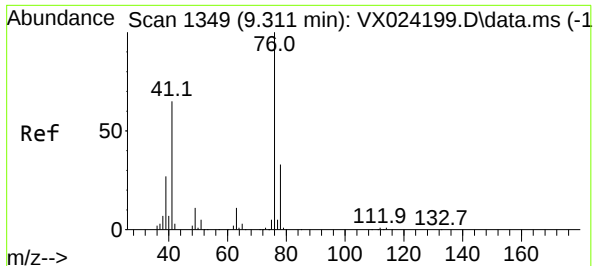
Tgt Ion:	69	Resp:	150146
Ion	Ratio	Lower	Upper
69	100		
41	71.8	46.8	70.2#
39	44.1	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#57

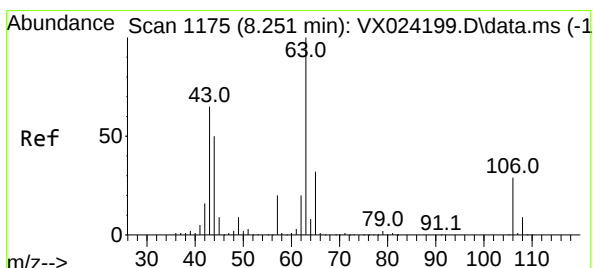
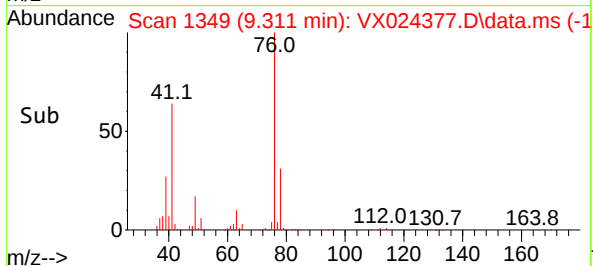
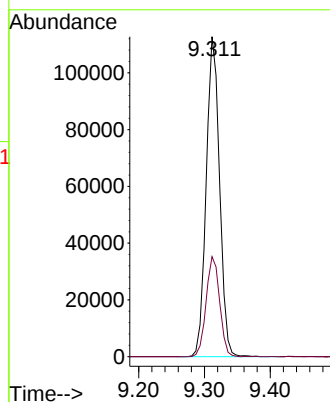
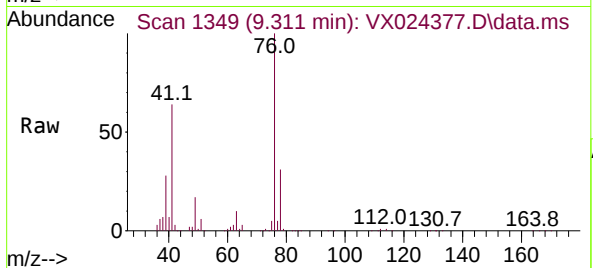
1,3-Dichloropropane
Concen: 43.863 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 76 Resp: 158961
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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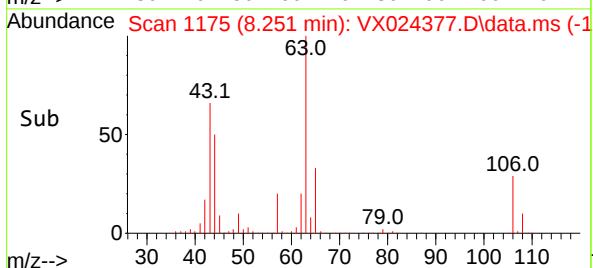
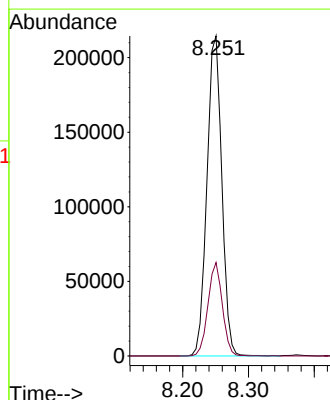
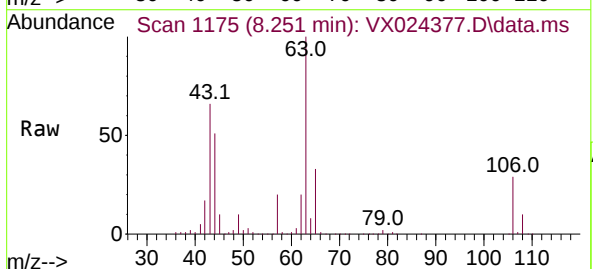
MMDadoda
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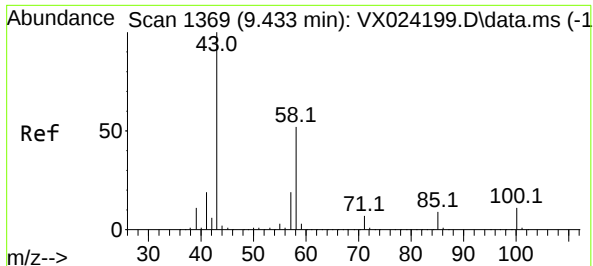


#58

2-Chloroethyl Vinyl ether
Concen: 209.450 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 63 Resp: 337299
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3





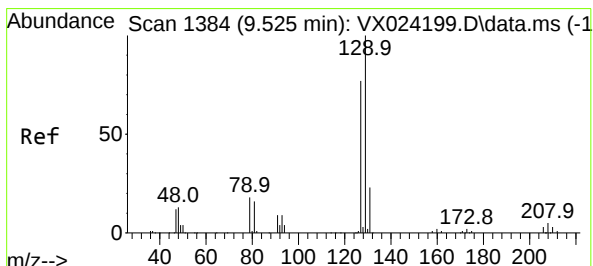
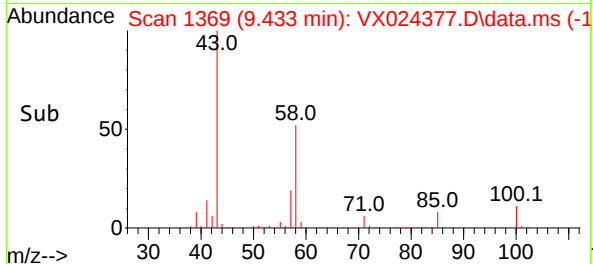
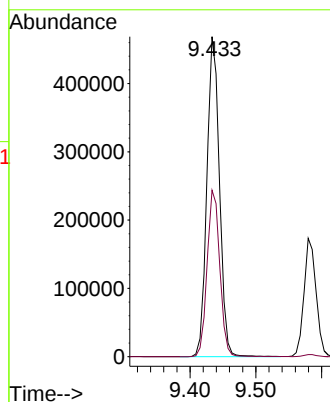
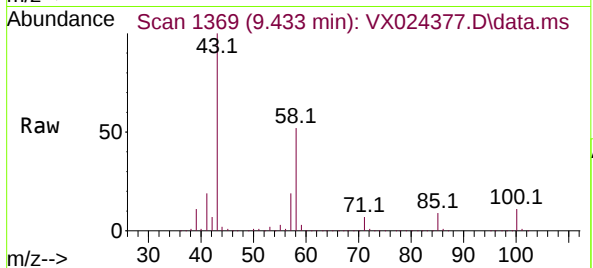
#59
2-Hexanone
Concen: 243.203 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 43 Resp: 622596
Ion Ratio Lower Upper
43 100
58 52.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

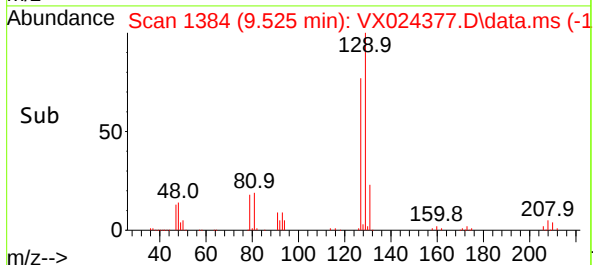
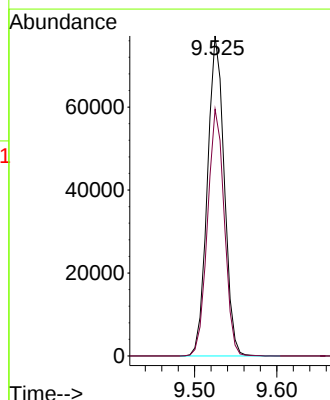
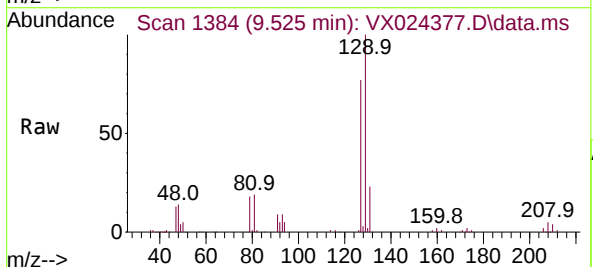
Manual Integrations
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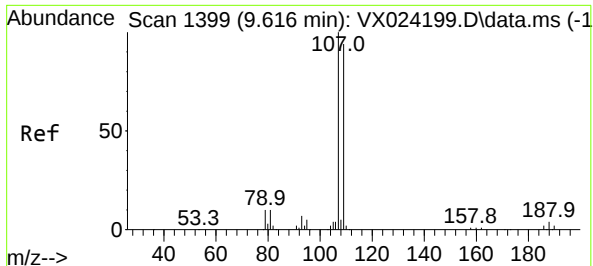
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#60
Dibromochloromethane
Concen: 43.629 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 129 Resp: 109529
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





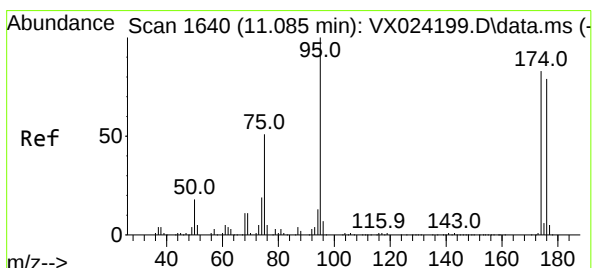
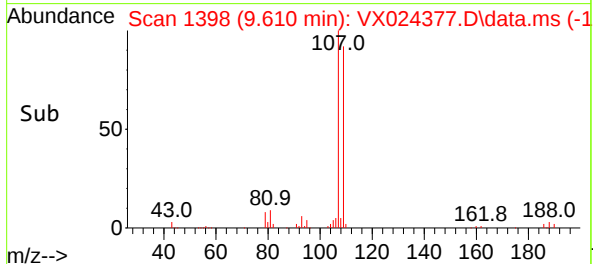
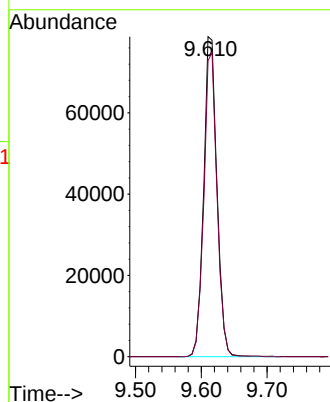
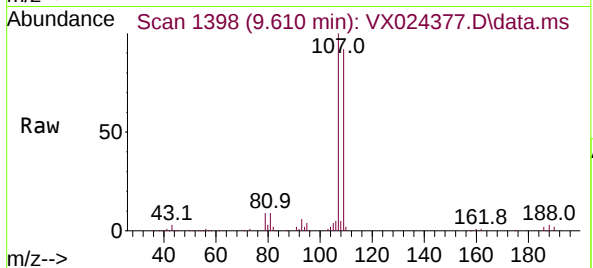
#61
1,2-Dibromoethane
Concen: 46.735 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 110815
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

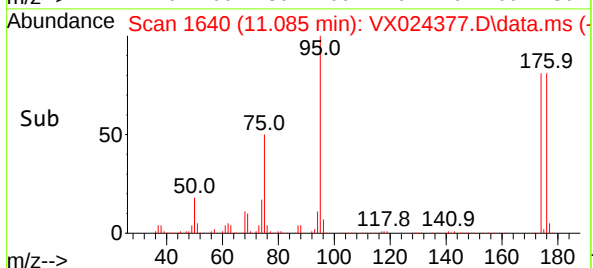
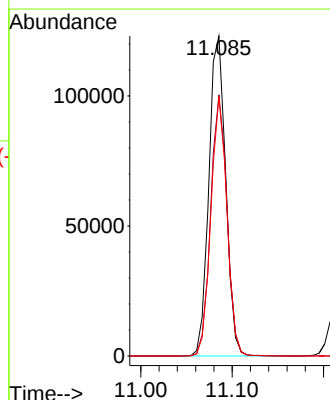
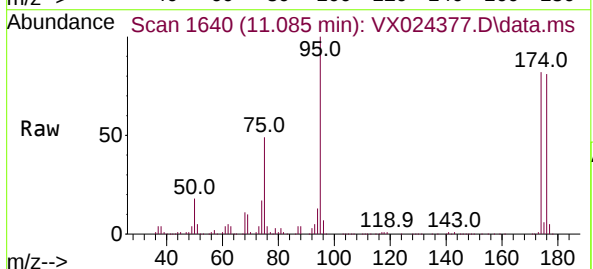
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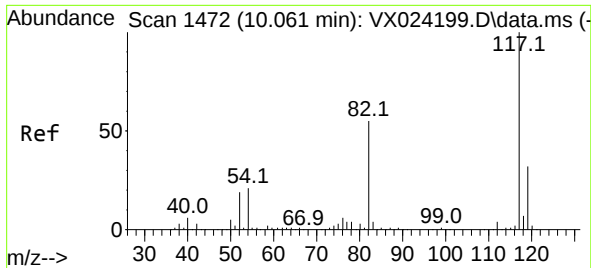
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#62
4-Bromofluorobenzene
Concen: 54.550 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 95 Resp: 156804
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 77.2 0.0 155.8





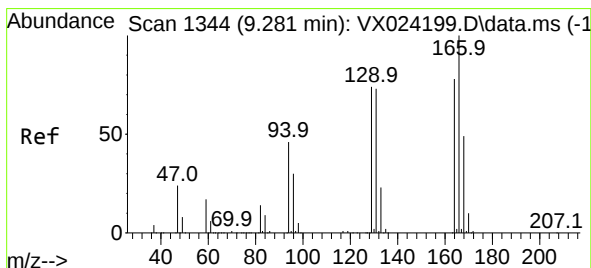
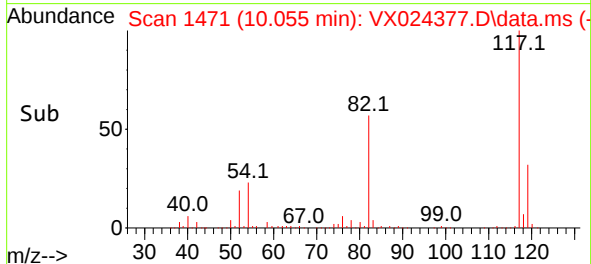
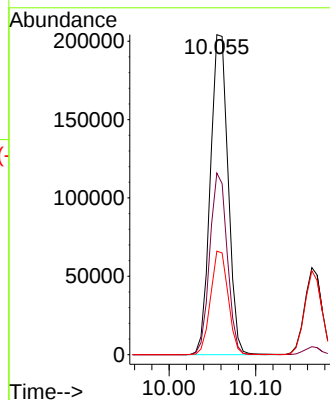
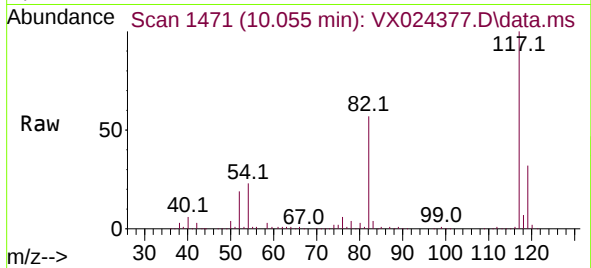
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion:117 Resp: 290540
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 32.4 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

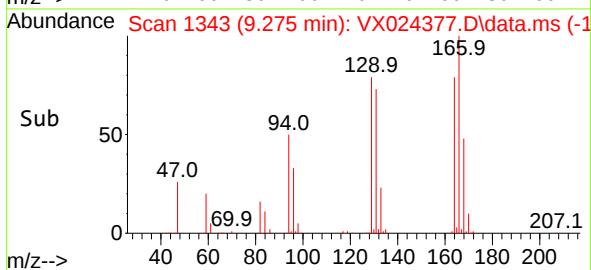
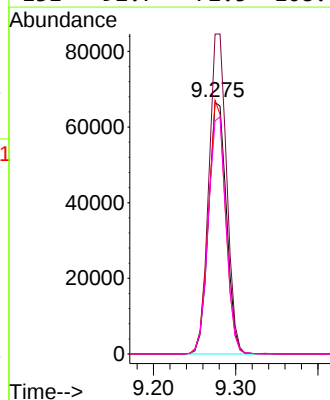
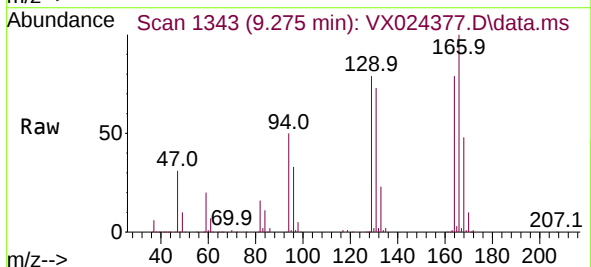
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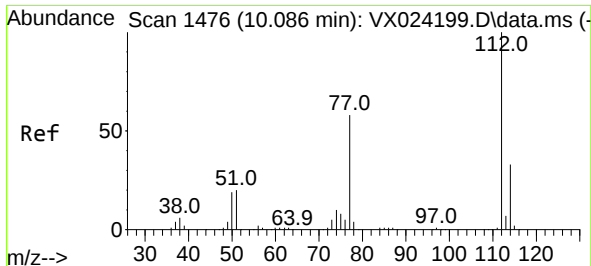
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#64
Tetrachloroethene
Concen: 44.500 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion:164 Resp: 100159
Ion Ratio Lower Upper
164 100
166 127.1 103.4 155.2
129 100.7 70.8 106.2
131 92.7 72.5 108.7





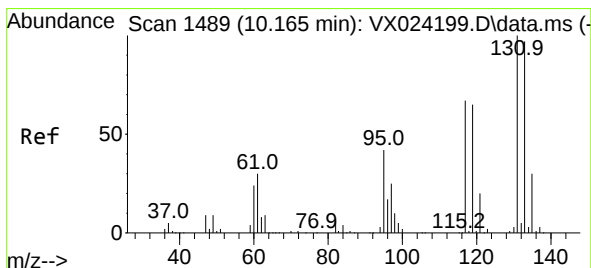
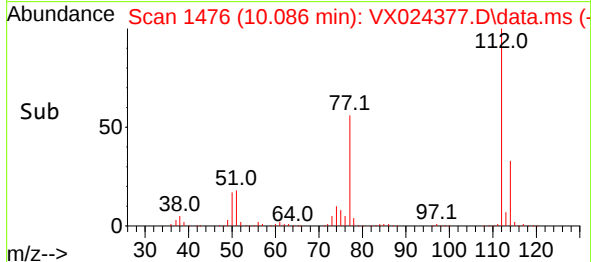
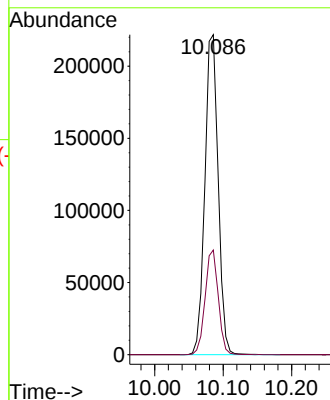
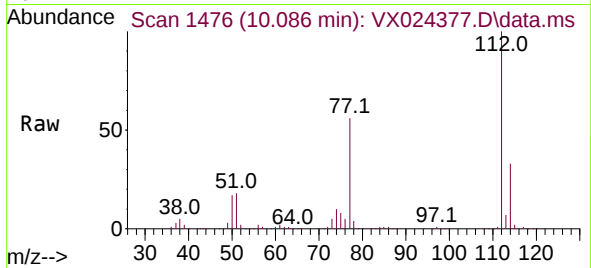
#65
Chlorobenzene
Concen: 50.247 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion:112 Resp: 300346
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

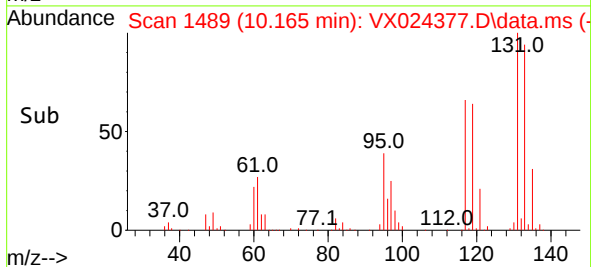
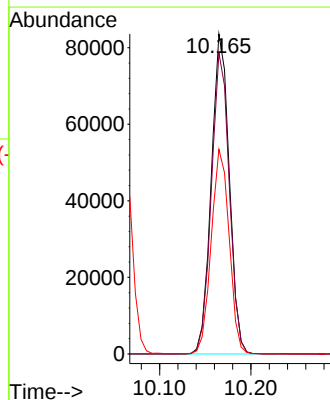
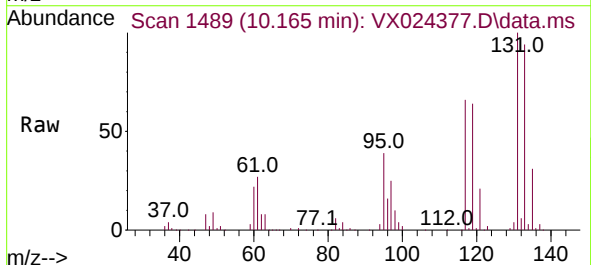
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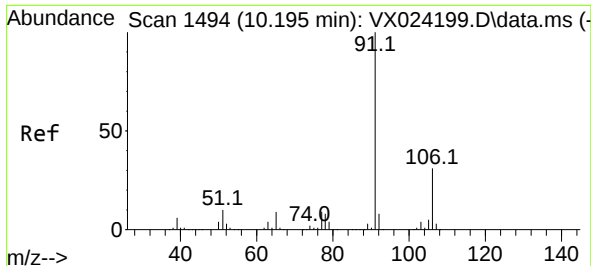
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.355 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion:131 Resp: 113767
Ion Ratio Lower Upper
131 100
133 94.0 47.7 143.1
119 63.9 32.1 96.5





#67

Ethyl Benzene

Concen: 51.354 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX024377.D

Acq: 21 Sep 2021 03:04

Tgt Ion: 91 Resp: 536968

Ion Ratio Lower Upper

91 100

106 31.9 24.6 37.0

Instrument :

MSVOA_X

ClientSampleId :

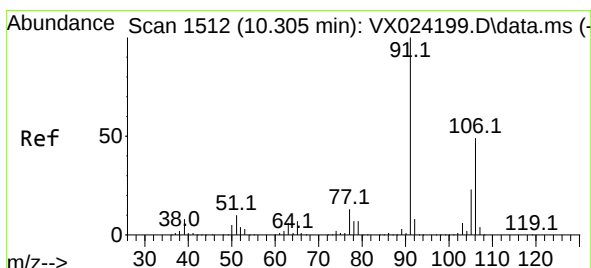
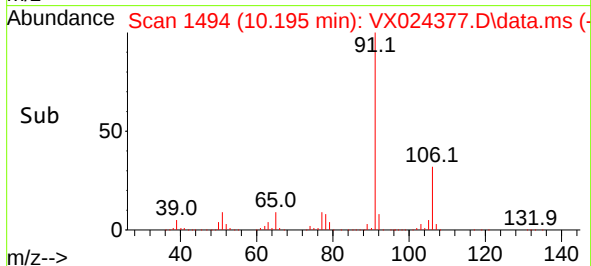
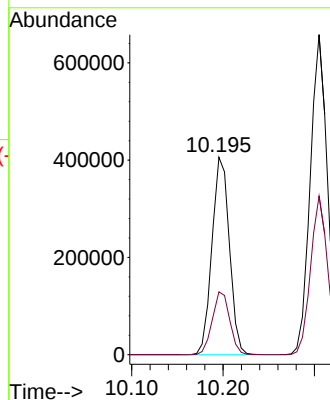
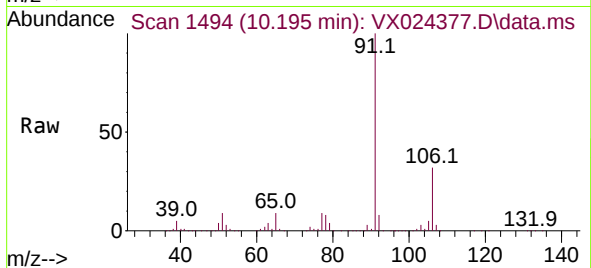
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Manual Integrations

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#68

m/p-Xylenes

Concen: 105.804 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX024377.D

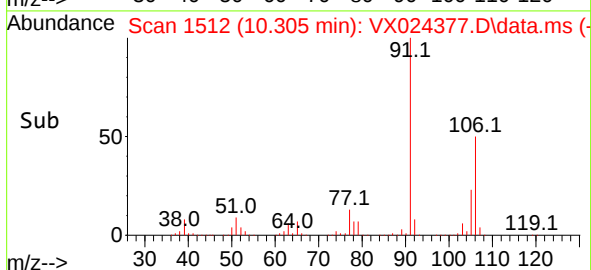
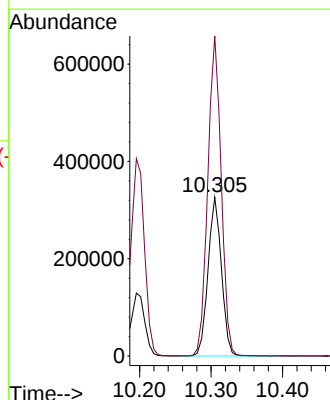
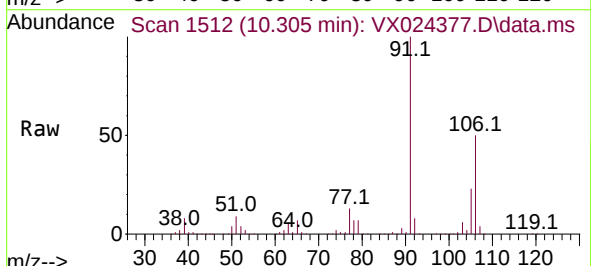
Acq: 21 Sep 2021 03:04

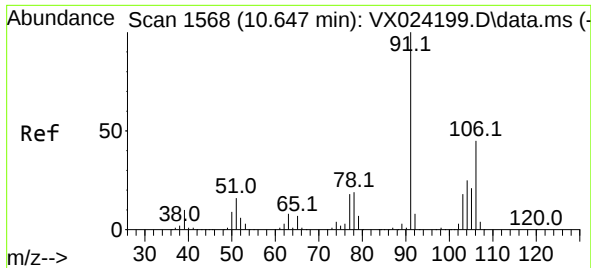
Tgt Ion:106 Resp: 423550

Ion Ratio Lower Upper

106 100

91 202.7 162.8 244.2





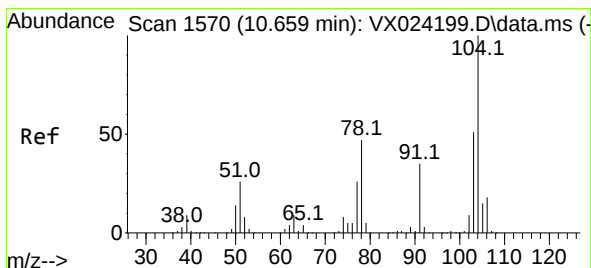
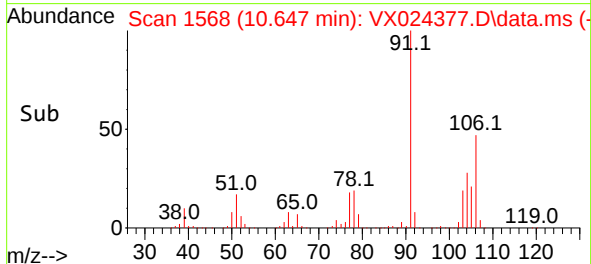
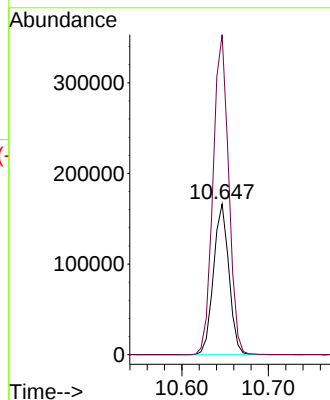
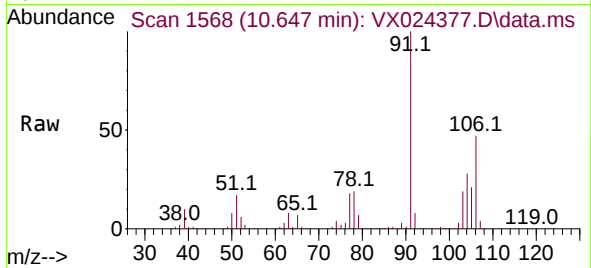
#69
o-Xylene
Concen: 51.459 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 205632
Ion Ratio Lower Upper
106 100
91 215.7 108.1 324.2

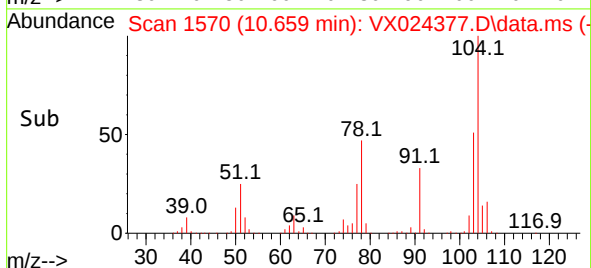
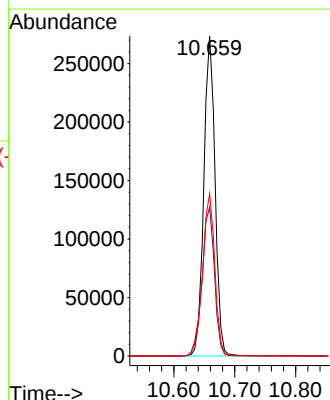
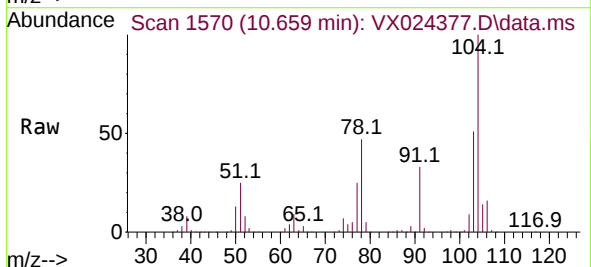
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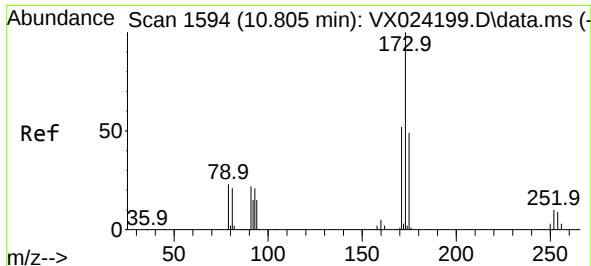
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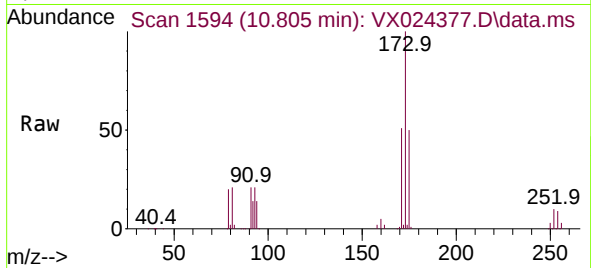
#70
Styrene
Concen: 54.204 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion:104 Resp: 351380
Ion Ratio Lower Upper
104 100
78 51.4 40.0 60.0
103 55.1 43.4 65.0

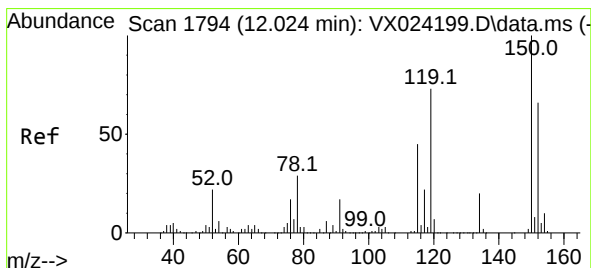
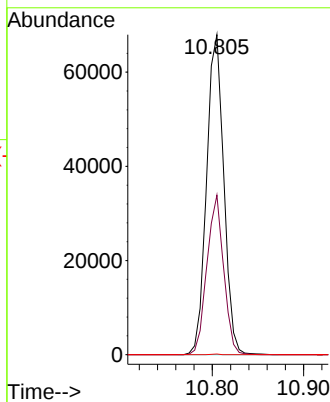
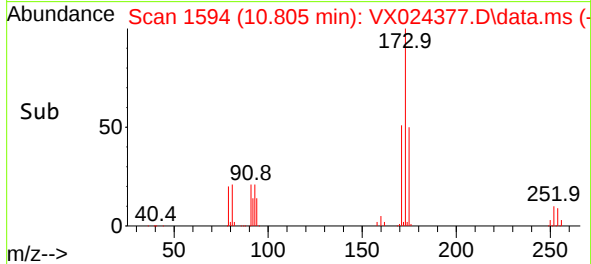




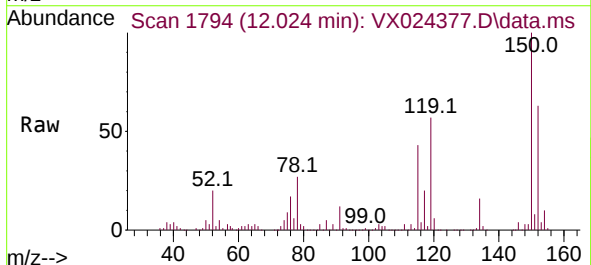
#71
Bromoform
Concen: 48.018 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



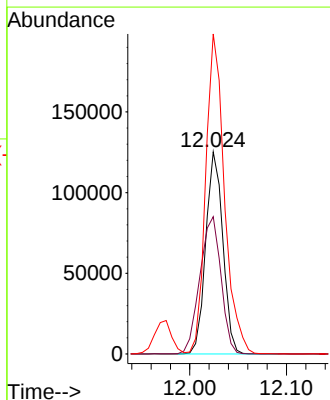
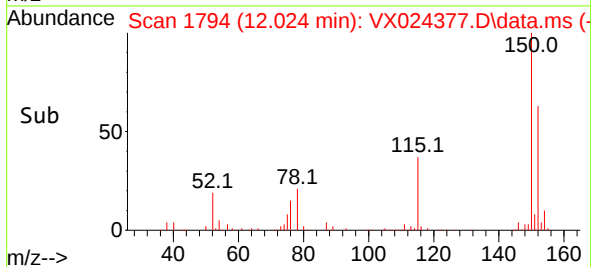
Tgt Ion:173 Resp: 88676
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



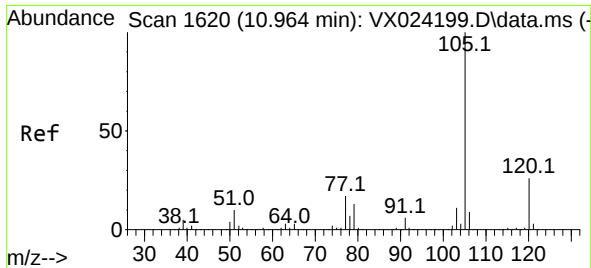
Tgt Ion:152 Resp: 153643
Ion Ratio Lower Upper
152 100
115 84.1 41.1 123.3
150 173.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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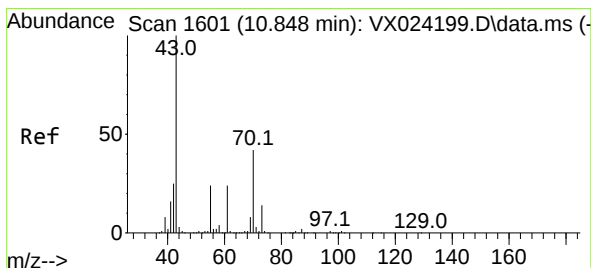
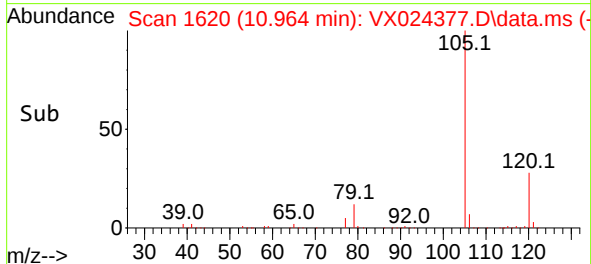
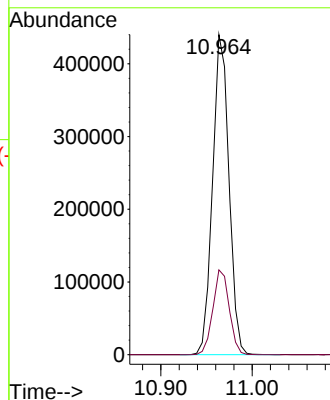
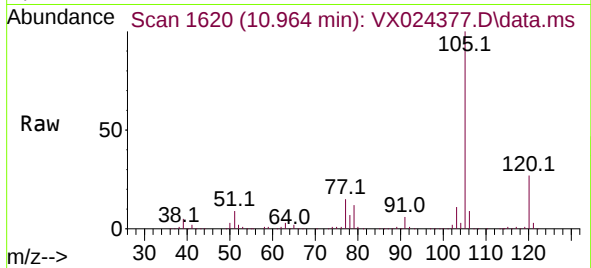
#73
Isopropylbenzene
Concen: 47.915 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 105 Resp: 548221
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

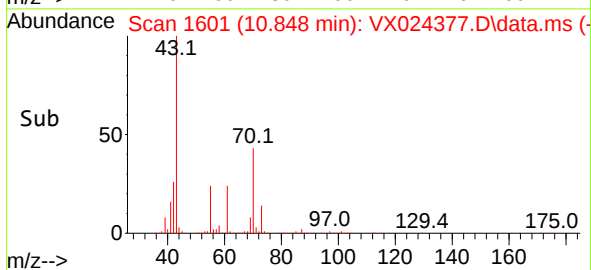
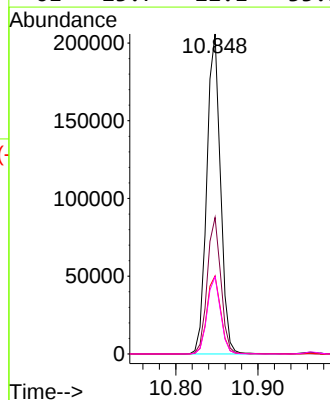
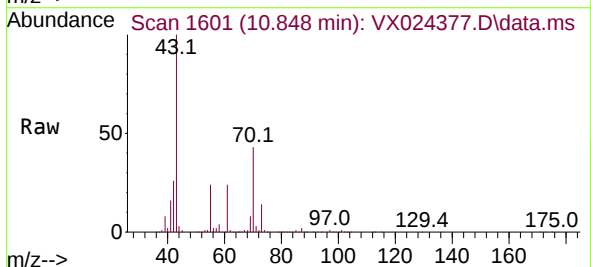
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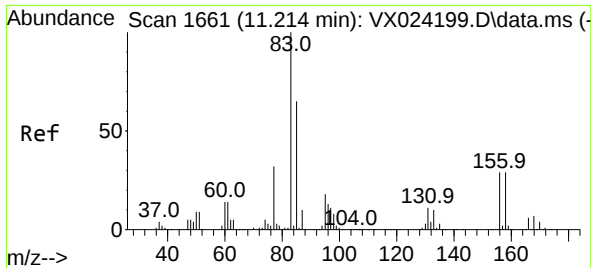
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#74
N-ethyl acetate
Concen: 49.337 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 43 Resp: 237628
Ion Ratio Lower Upper
43 100
70 42.3 39.0 58.6
55 24.8 21.5 32.3
61 23.7 22.1 33.1





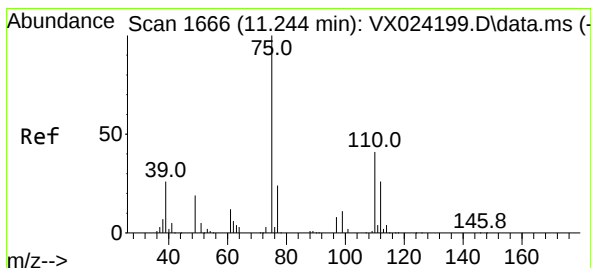
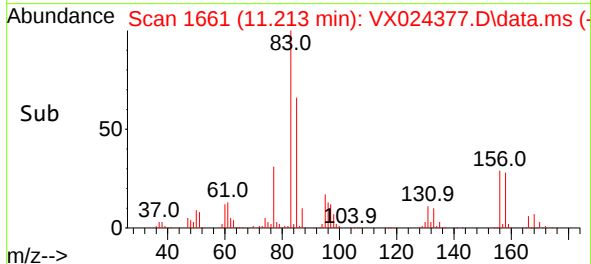
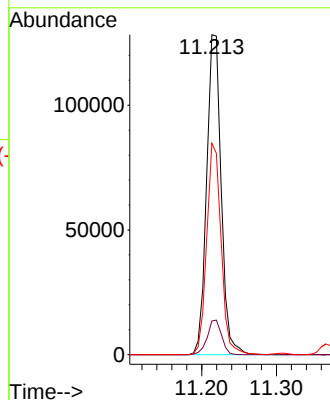
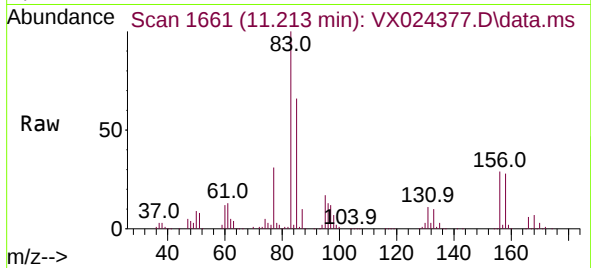
#75
1,1,2,2-Tetrachloroethane
Concen: 46.917 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 83 Resp: 173664
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 65.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

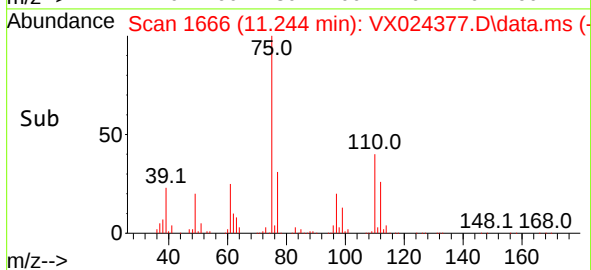
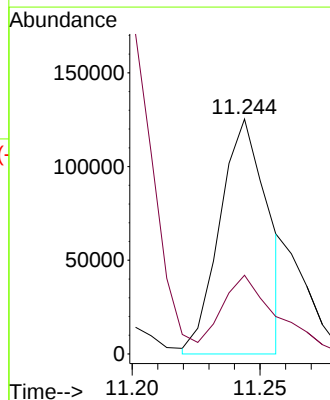
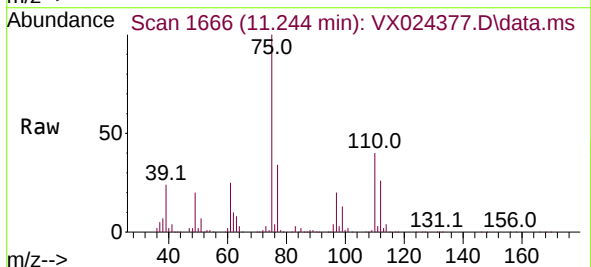
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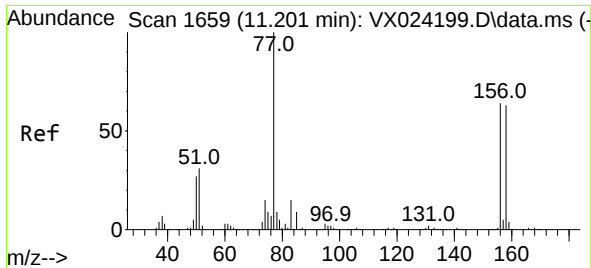
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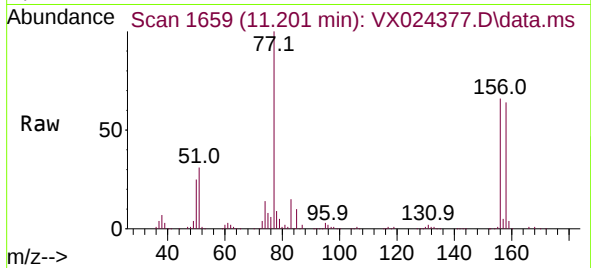
#76
1,2,3-Trichloropropane
Concen: 46.298 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 75 Resp: 163564
Ion Ratio Lower Upper
75 100
77 39.5 19.1 57.5

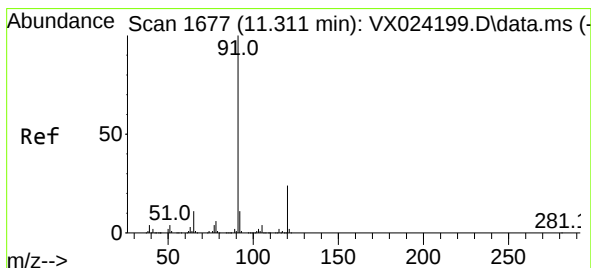
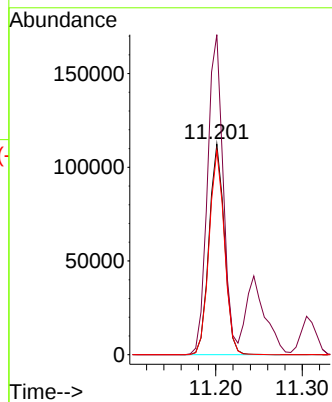
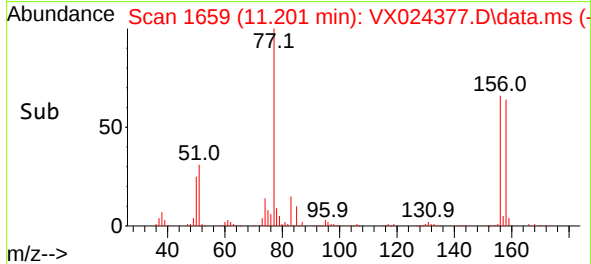




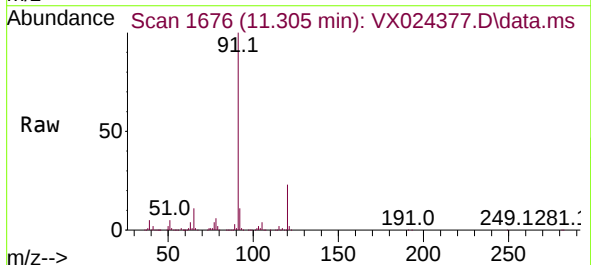
#77
Bromobenzene
Concen: 48.171 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



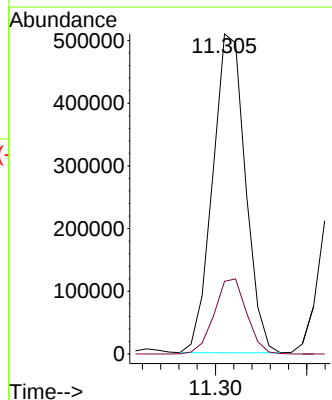
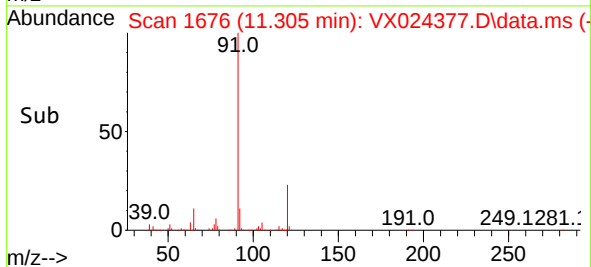
Tgt Ion:156 Resp: 138515
Ion Ratio Lower Upper
156 100
77 155.7 82.8 248.6
158 96.5 49.1 147.4



#78
n-propylbenzene
Concen: 49.044 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



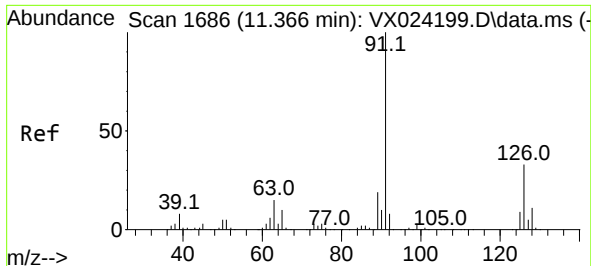
Tgt Ion: 91 Resp: 633909
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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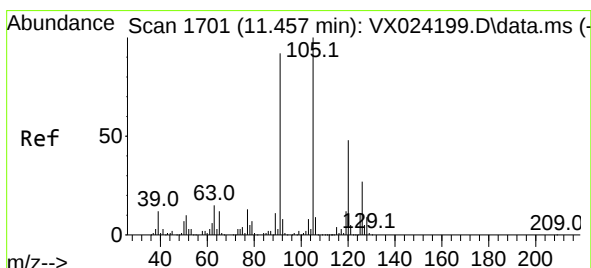
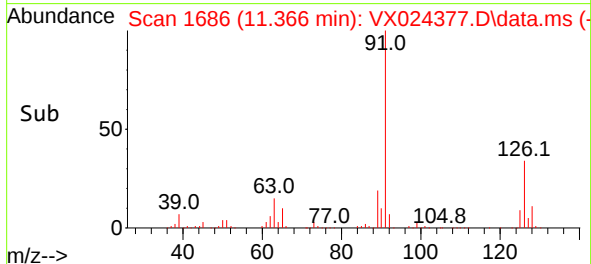
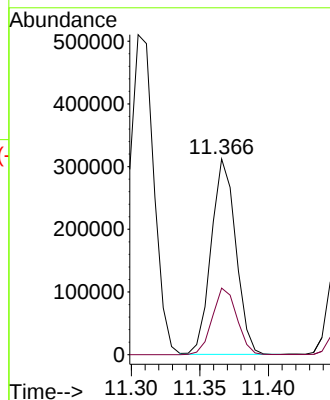
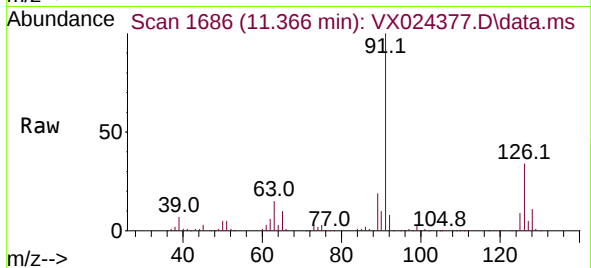
#79
2-Chlorotoluene
Concen: 48.434 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 91 Resp: 388852
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

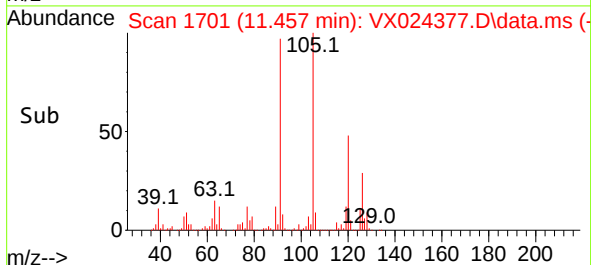
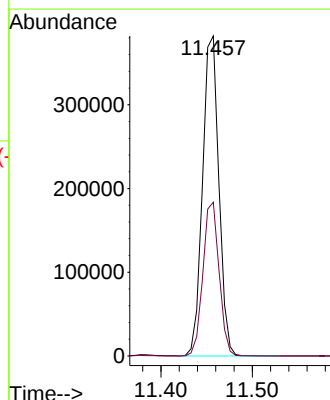
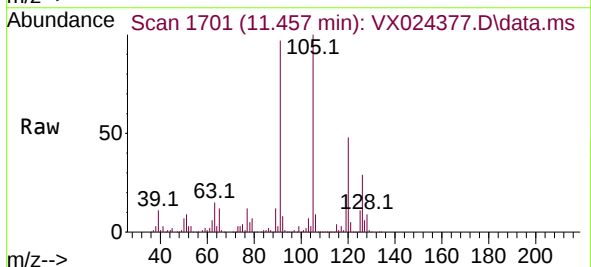
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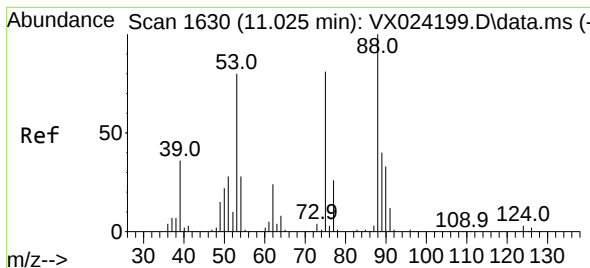
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#80
1,3,5-Trimethylbenzene
Concen: 49.032 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

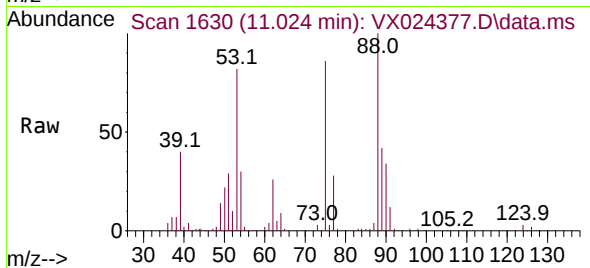
Tgt Ion: 105 Resp: 472877
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.036 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

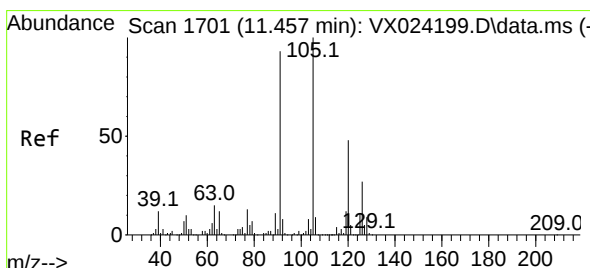
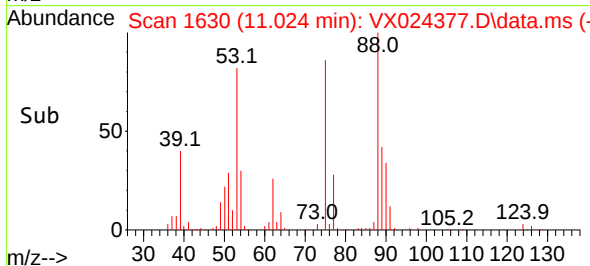
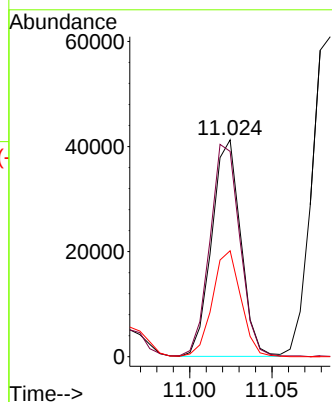
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.1	74.5	111.7
89	48.2	37.9	56.9

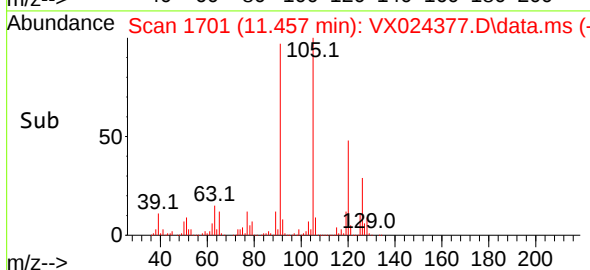
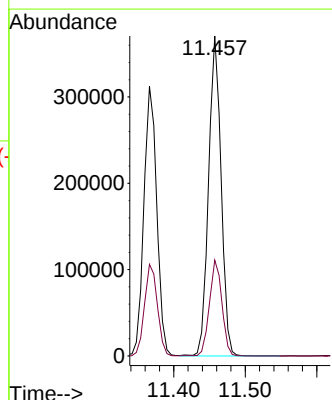
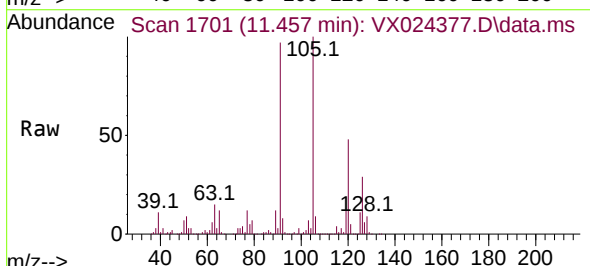
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#82
4-Chlorotoluene
Concen: 49.337 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

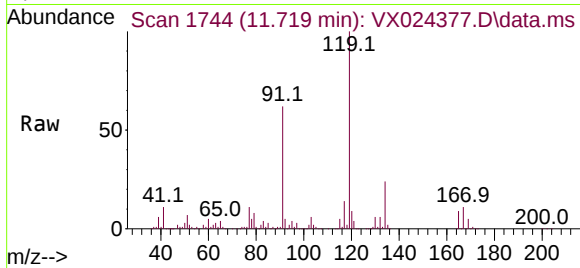
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.9	44.5





#83
tert-Butylbenzene
Concen: 48.792 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

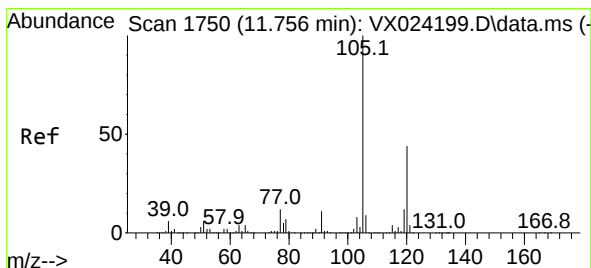
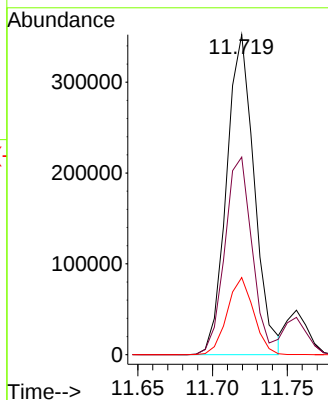
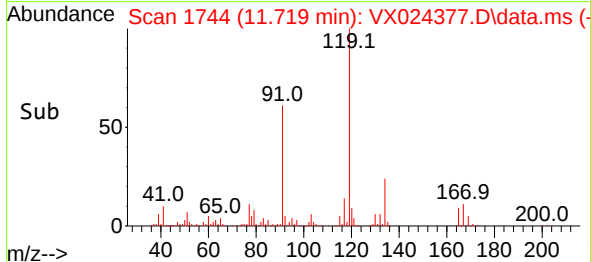
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



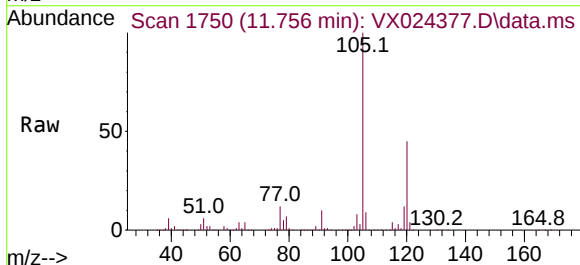
Tgt Ion:119 Resp: 454179
Ion Ratio Lower Upper
119 100
91 60.4 27.9 83.7
134 23.0 11.3 33.9

Manual Integrations
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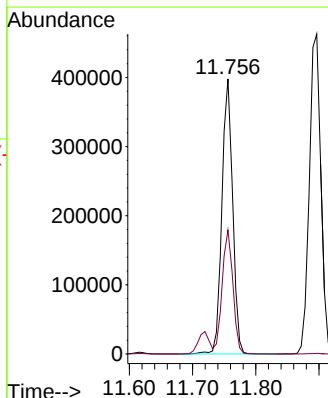
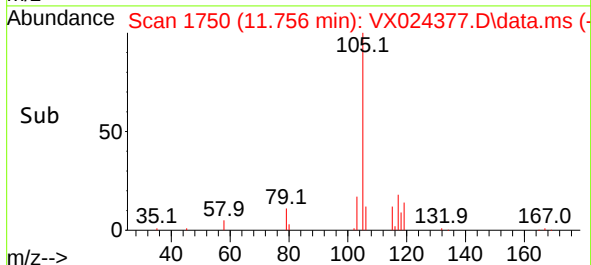
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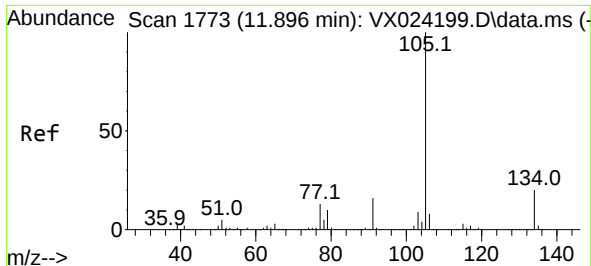


#84
1,2,4-Trimethylbenzene
Concen: 49.177 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



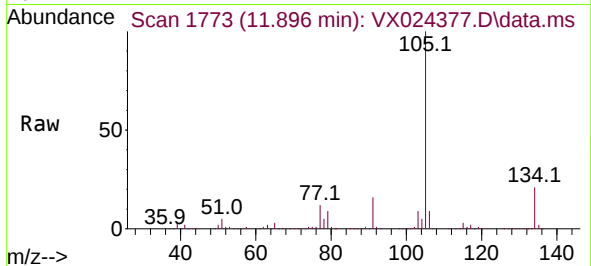
Tgt Ion:105 Resp: 466541
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.068 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024377.D
 Acq: 21 Sep 2021 03:04

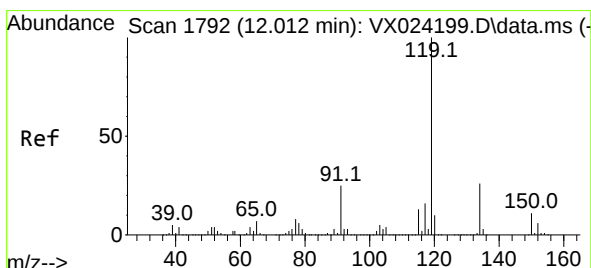
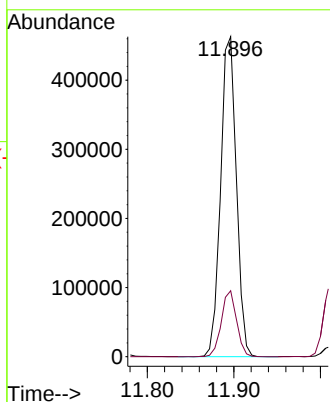
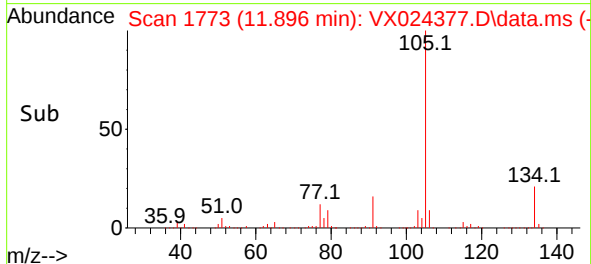
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



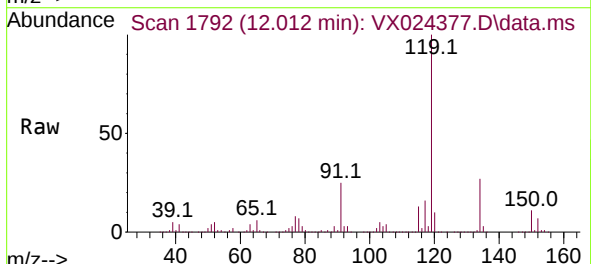
Tgt Ion:105 Resp: 583921
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

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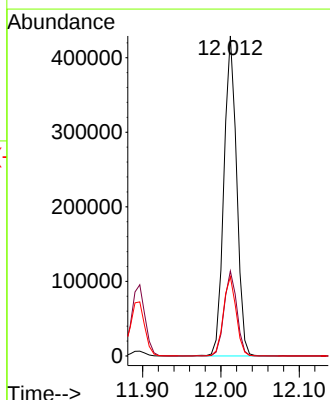
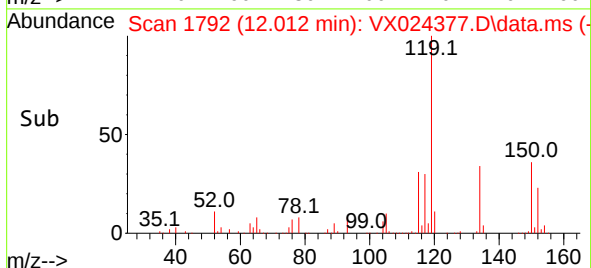
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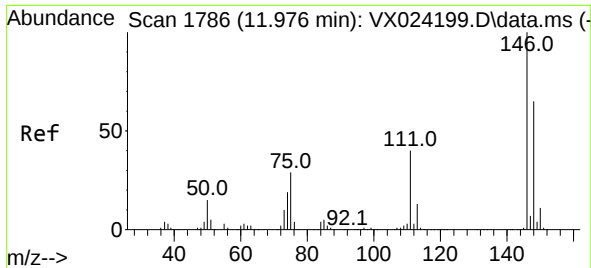


#86
 p-Isopropyltoluene
 Concen: 49.674 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024377.D
 Acq: 21 Sep 2021 03:04



Tgt Ion:119 Resp: 486295
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 24.8 11.7 35.0





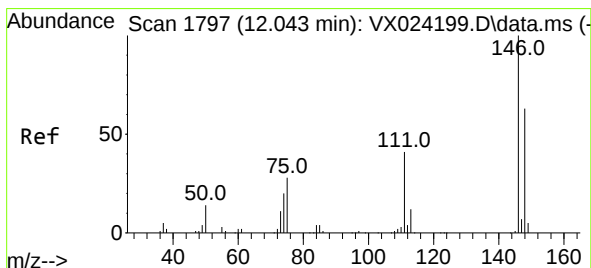
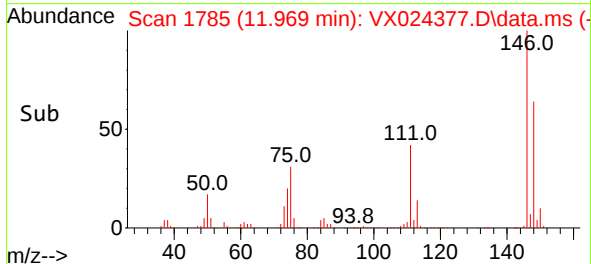
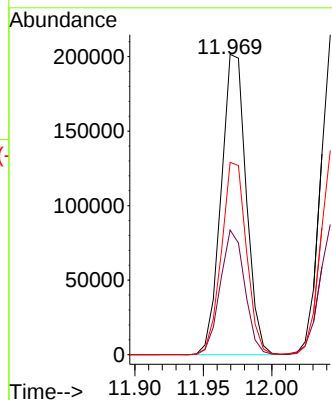
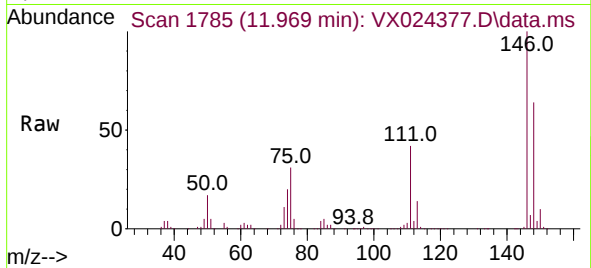
#87
 1,3-Dichlorobenzene
 Concen: 49.794 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.007 min
 Lab File: VX024377.D
 Acq: 21 Sep 2021 03:04

Tgt Ion:146 Resp: 256470
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.2 60.5
 148 63.8 31.9 95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

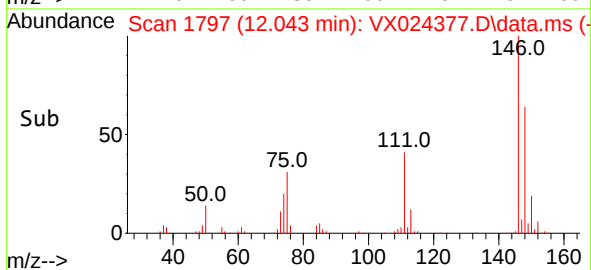
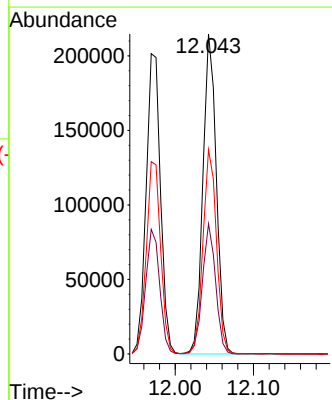
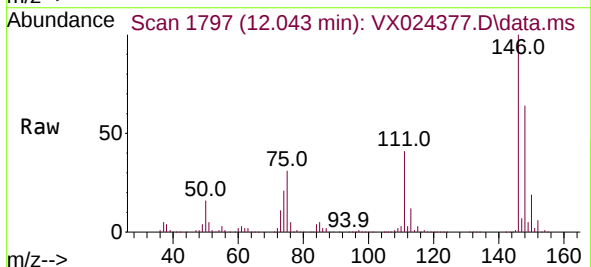
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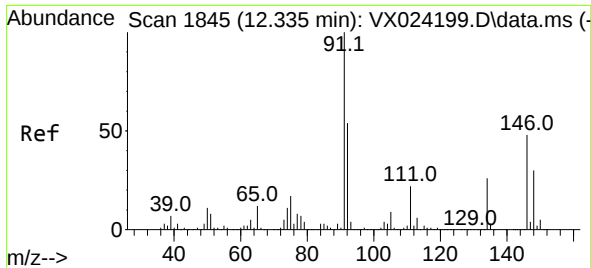
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#88
 1,4-Dichlorobenzene
 Concen: 48.498 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX024377.D
 Acq: 21 Sep 2021 03:04

Tgt Ion:146 Resp: 254973
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.6 58.8
 148 64.3 31.6 95.0





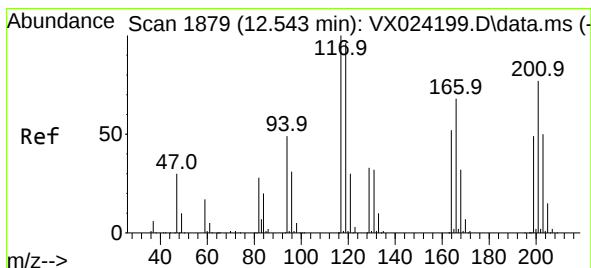
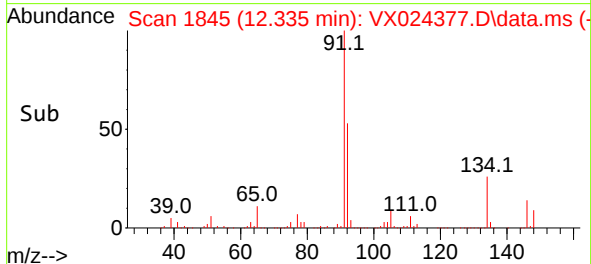
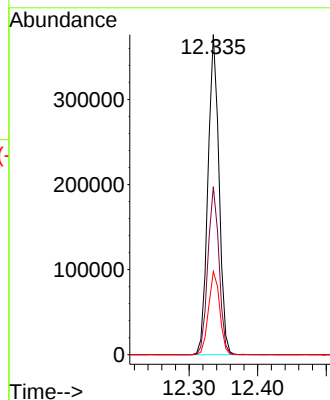
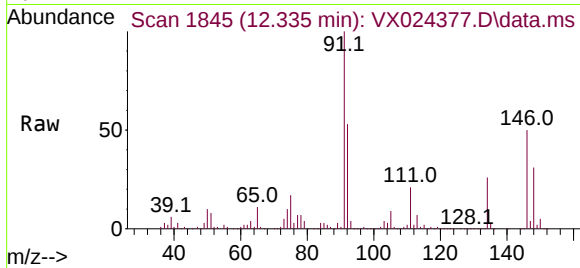
#89
n-Butylbenzene
Concen: 49.925 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 91 Resp: 422890
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 26.3 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

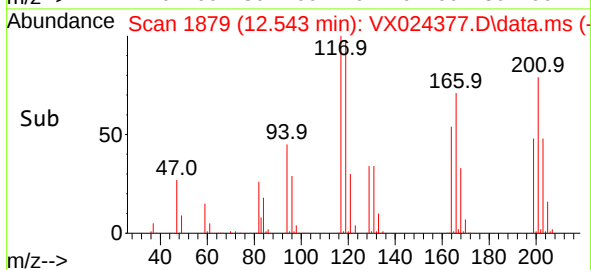
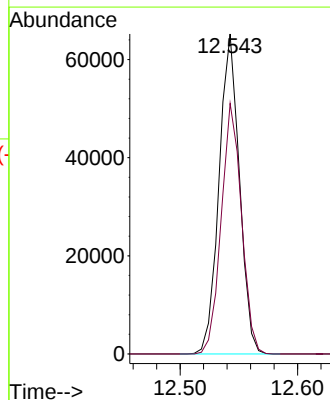
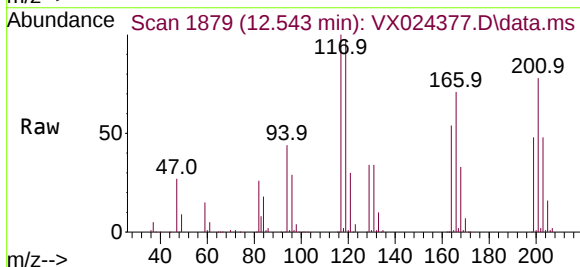
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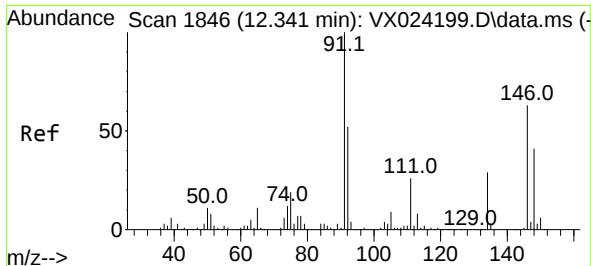
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#90
Hexachloroethane
Concen: 49.786 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 117 Resp: 78525
Ion Ratio Lower Upper
117 100
201 78.0 40.4 121.2





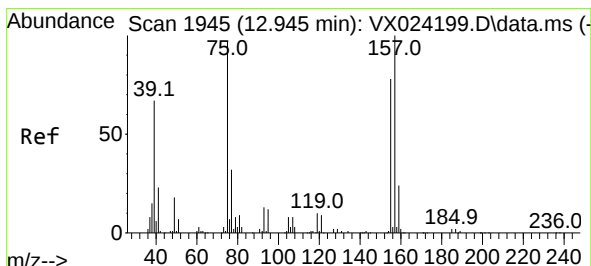
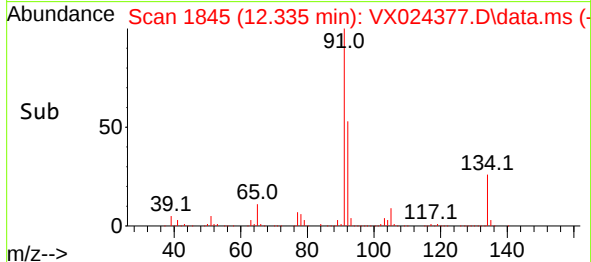
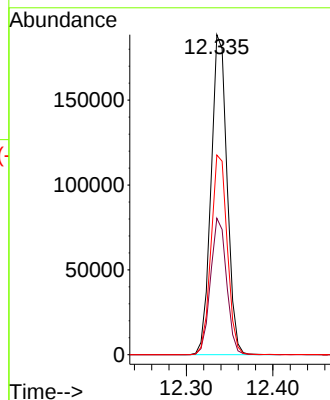
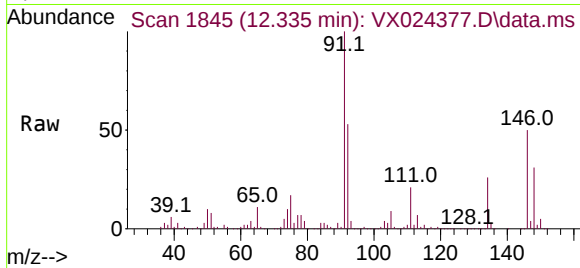
#91
1,2-Dichlorobenzene
Concen: 47.895 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

Tgt Ion: 146 Resp: 242018
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 63.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

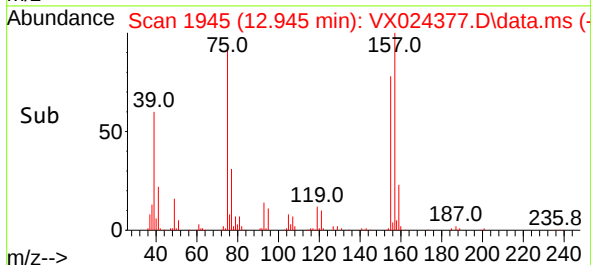
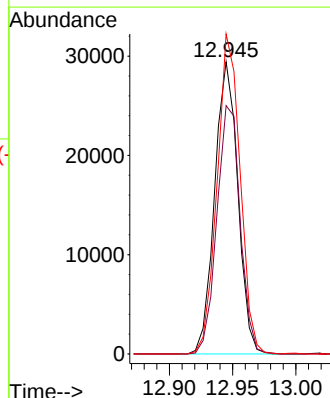
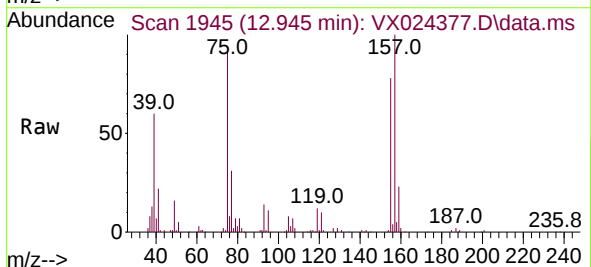
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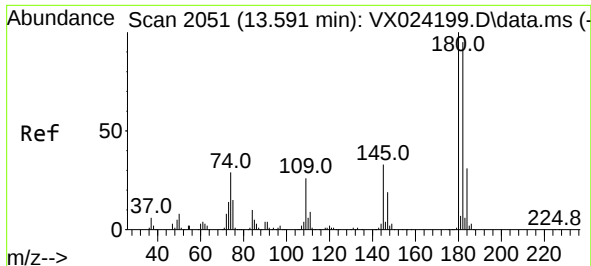
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#92
1,2-Dibromo-3-Chloropropane
Concen: 43.988 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

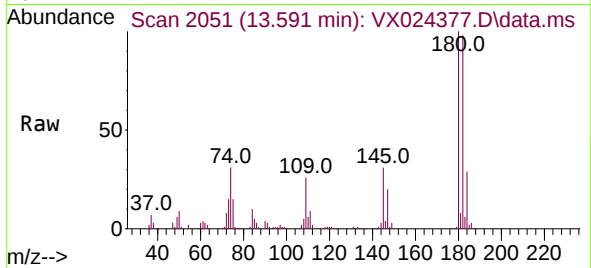
Tgt Ion: 75 Resp: 37355
Ion Ratio Lower Upper
75 100
155 85.9 45.3 135.9
157 109.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 43.644 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

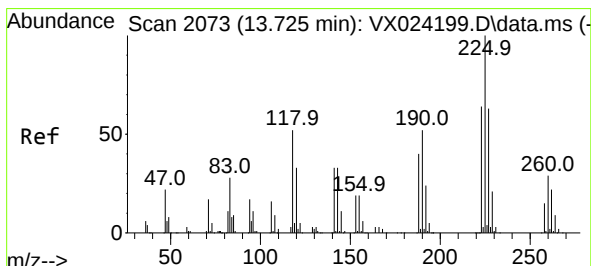
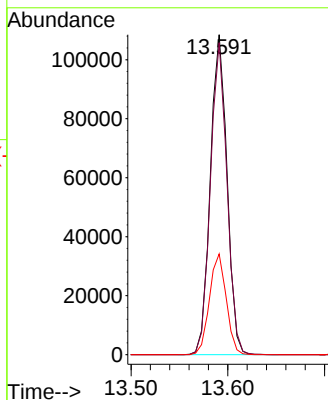
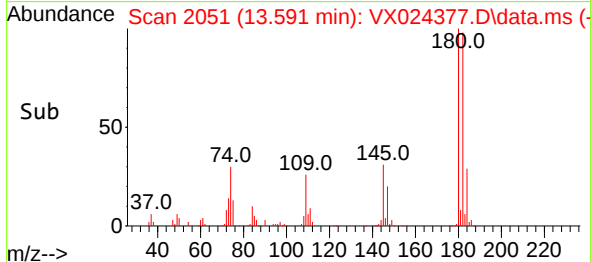
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



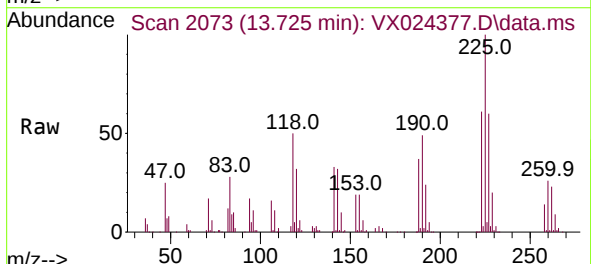
Tgt Ion:180 Resp: 129962
Ion Ratio Lower Upper
180 100
182 96.6 47.7 143.1
145 31.7 15.0 45.0

Manual Integrations
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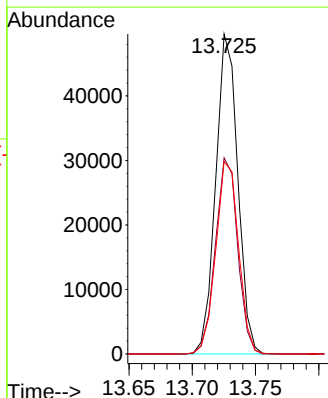
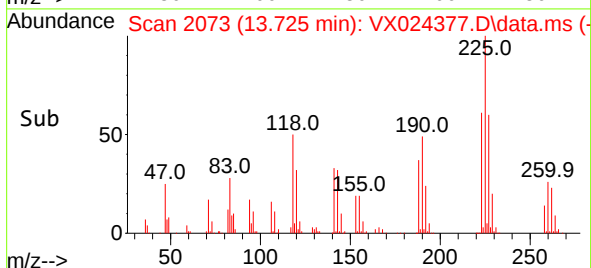
MMDadoda
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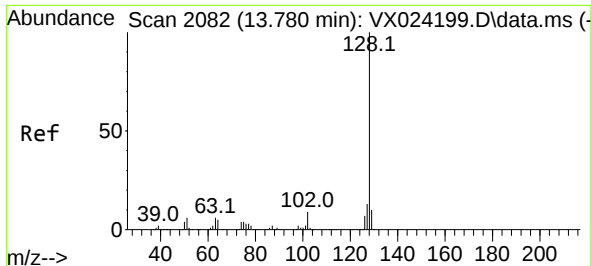


#94
Hexachlorobutadiene
Concen: 40.350 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04

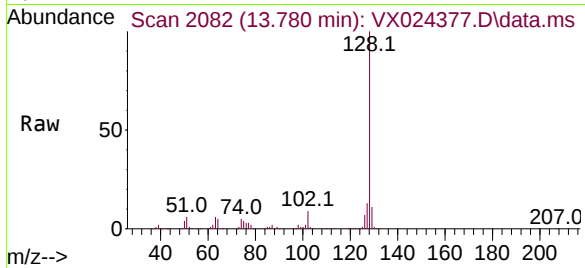


Tgt Ion:225 Resp: 60000
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 62.2 31.6 95.0

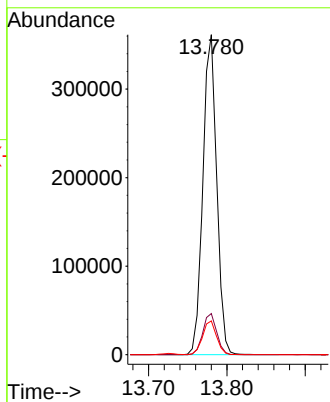
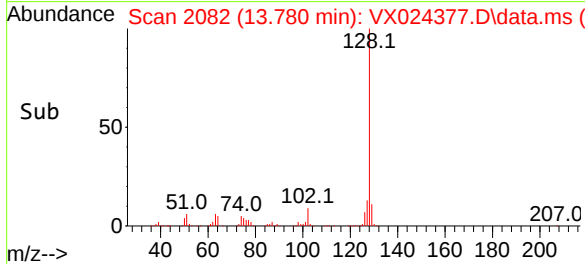




#95
Naphthalene
Concen: 40.449 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



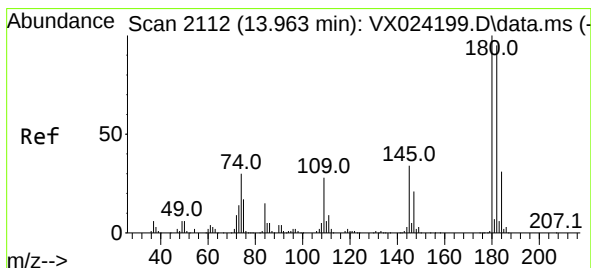
Tgt Ion:128 Resp: 441377
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2



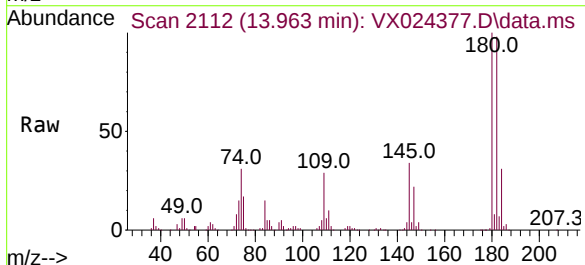
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/22/2021 7:40:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.848 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024377.D
Acq: 21 Sep 2021 03:04



Tgt Ion:180 Resp: 140612
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 33.9 16.1 48.3

