

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023951.D
 Acq On : 25 Aug 2021 20:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

SAM
 8/27/2021 12:11:12 PM

Quant Time: Aug 26 07:38:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	186699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	305313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	289568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	139642	53.590	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.180%	
35) Dibromofluoromethane	5.397	113	104018	51.474	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.940%	
50) Toluene-d8	8.653	98	383304	49.836	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.680%	
62) 4-Bromofluorobenzene	11.085	95	155544	54.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	92971	47.198	ug/l	99
3) Chloromethane	1.294	50	101586	46.979	ug/l	99
4) Vinyl Chloride	1.374	62	98517	46.714	ug/l	100
5) Bromomethane	1.599	94	64277	48.476	ug/l	96
6) Chloroethane	1.678	64	64175	41.121	ug/l	99
7) Trichlorofluoromethane	1.886	101	161511	48.496	ug/l	99
8) Diethyl Ether	2.142	74	56983	48.995	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	90026	48.039	ug/l	96
10) Methyl Iodide	2.453	142	131504	50.396	ug/l	92
11) Tert butyl alcohol	2.983	59	134649	255.521	ug/l	99
12) 1,1-Dichloroethene	2.319	96	88952	49.645	ug/l	87
13) Acrolein	2.245	56	70091	223.514	ug/l	96
14) Allyl chloride	2.666	41	161217	48.824	ug/l	90
15) Acrylonitrile	3.074	53	297277	253.191	ug/l	98
16) Acetone	2.392	43	281903	241.958	ug/l	90
17) Carbon Disulfide	2.514	76	223000	52.183	ug/l	99
18) Methyl Acetate	2.715	43	145360	49.977	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	326451	52.349	ug/l	99
20) Methylene Chloride	2.794	84	105924	47.596	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	96383	50.361	ug/l	96
22) Diisopropyl ether	3.776	45	335232	50.973	ug/l	93
23) Vinyl Acetate	3.733	43	1390688	261.403	ug/l #	94
24) 1,1-Dichloroethane	3.617	63	185073	50.565	ug/l	97
25) 2-Butanone	4.568	43	443841	251.511	ug/l	91
26) 2,2-Dichloropropane	4.483	77	105210	35.023	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	111732	49.064	ug/l	96
28) Bromochloromethane	4.910	49	94365	56.703	ug/l	92
29) Tetrahydrofuran	5.019	42	287764	251.751	ug/l	88
30) Chloroform	5.105	83	196344	50.663	ug/l	98
31) Cyclohexane	5.476	56	163563	48.858	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	174737	52.656	ug/l	97
36) 1,1-Dichloropropene	5.702	75	141080	49.897	ug/l	99
37) Ethyl Acetate	4.727	43	169187	48.679	ug/l #	94
38) Carbon Tetrachloride	5.684	117	154555	52.421	ug/l	97
39) Methylcyclohexane	7.385	83	162855	47.305	ug/l	95
40) Benzene	6.050	78	411506	49.220	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023951.D
 Acq On : 25 Aug 2021 20:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

SAM
 8/27/2021 12:11:12 PM

Quant Time: Aug 26 07:38:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	94046	49.915	ug/l	90
42) 1,2-Dichloroethane	6.098	62	169408	51.556	ug/l	94
43) Isopropyl Acetate	6.348	43	273638	50.335	ug/l #	92
44) Trichloroethene	7.135	130	111038	48.078	ug/l	99
45) 1,2-Dichloropropane	7.440	63	109304	49.234	ug/l	99
46) Dibromomethane	7.586	93	78070	50.532	ug/l	98
47) Bromodichloromethane	7.830	83	146023	52.246	ug/l	98
48) Methyl methacrylate	7.702	41	135815	51.212	ug/l	85
49) 1,4-Dioxane	7.665	88	57333	1022.906	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	917433	261.067	ug/l	89
52) Toluene	8.726	92	268226	49.510	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	157639	43.936	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	163932	48.405	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	112569	50.470	ug/l	99
56) Ethyl methacrylate	9.122	69	179905	47.248	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	185892	50.251	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	434855	242.124	ug/l	96
59) 2-Hexanone	9.433	43	738950	273.558	ug/l	87
60) Dibromochloromethane	9.525	129	115106	46.839	ug/l	99
61) 1,2-Dibromoethane	9.616	107	118078	50.113	ug/l	99
64) Tetrachloroethene	9.281	164	111863	48.367	ug/l	98
65) Chlorobenzene	10.085	112	297983	49.315	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	109327	50.835	ug/l	99
67) Ethyl Benzene	10.195	91	529317	50.164	ug/l	100
68) m/p-Xylenes	10.305	106	414244	103.069	ug/l	99
69) o-Xylene	10.646	106	206368	52.251	ug/l	100
70) Styrene	10.658	104	347868	54.064	ug/l	97
71) Bromoform	10.805	173	87982	50.333	ug/l #	100
73) Isopropylbenzene	10.963	105	537757	47.015	ug/l	100
74) N-amyl acetate	10.847	43	258417	49.993	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	177713	47.408	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	165755m	47.384	ug/l	
77) Bromobenzene	11.201	156	135820	48.211	ug/l	96
78) n-propylbenzene	11.305	91	625431	47.807	ug/l	99
79) 2-Chlorotoluene	11.366	91	384850	48.671	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	461895	49.140	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	51202	43.055	ug/l #	86
82) 4-Chlorotoluene	11.457	91	440447	49.073	ug/l	99
83) tert-Butylbenzene	11.719	119	444071	48.643	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	462467	49.345	ug/l	99
85) sec-Butylbenzene	11.896	105	568743	49.208	ug/l	100
86) p-Isopropyltoluene	12.012	119	471071	49.521	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	245552	48.176	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	242016	47.609	ug/l	98
89) n-Butylbenzene	12.335	91	402328	47.369	ug/l	97
90) Hexachloroethane	12.542	117	79681	48.111	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	236839	47.964	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39768	45.452	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	136491	45.928	ug/l	99
94) Hexachlorobutadiene	13.725	225	60168	45.424	ug/l	98
95) Naphthalene	13.780	128	488461	44.673	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	142967	48.304	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
Data File : VX023951.D
Acq On : 25 Aug 2021 20:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
8/27/2021 12:11:12 PM

Quant Time: Aug 26 07:38:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

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

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

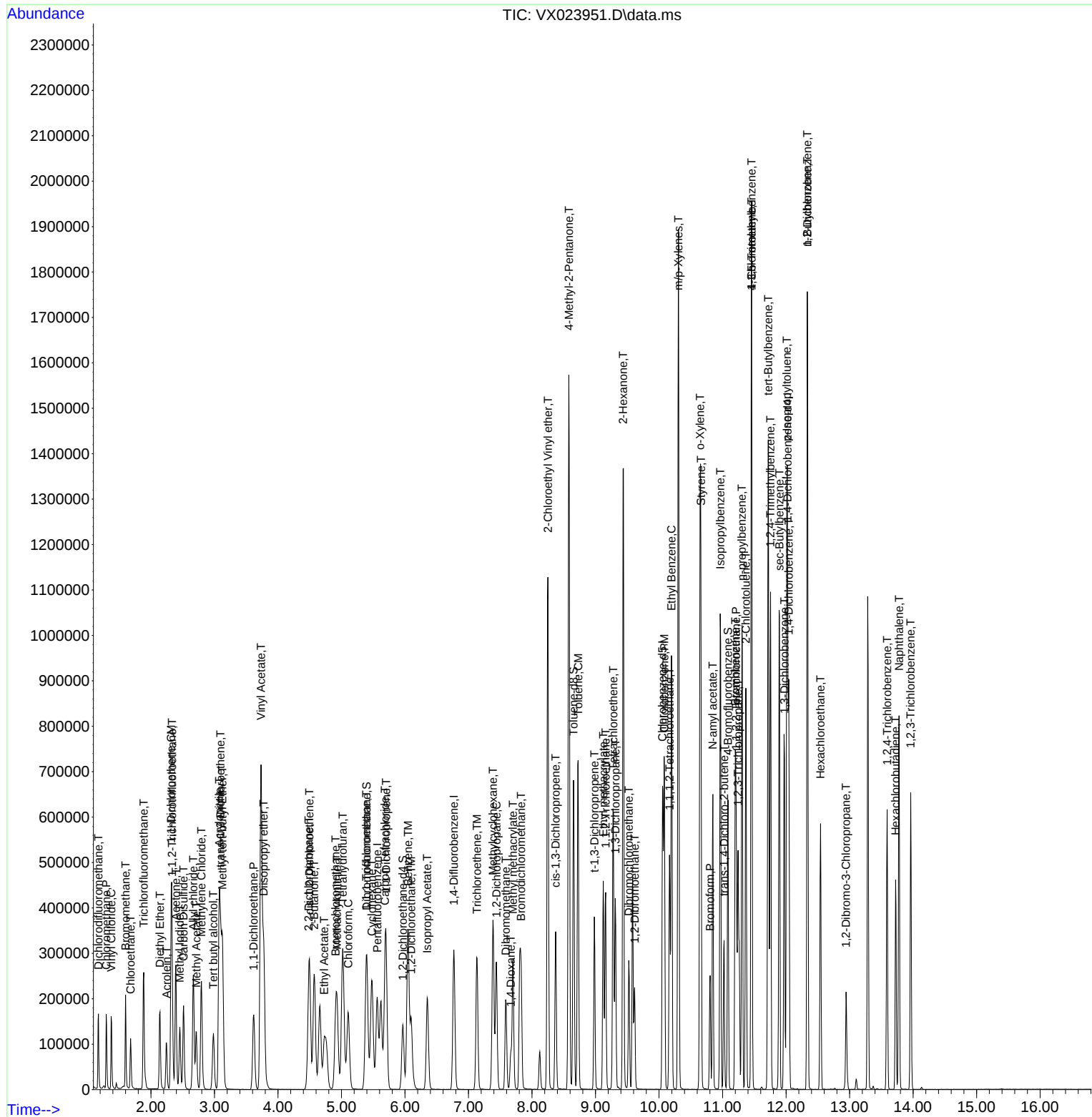
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
Data File : VX023951.D
Acq On : 25 Aug 2021 20:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

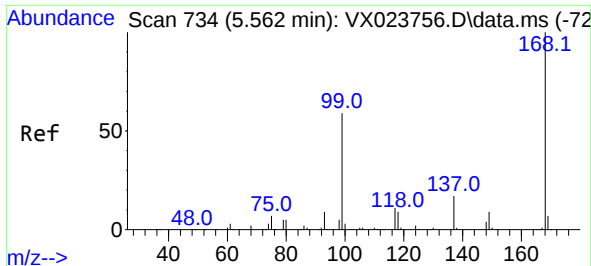
Instrument :
MSVOA_X
ClientSampleID :
VSTDCCC050EC

Manual Integrations
APPROVED

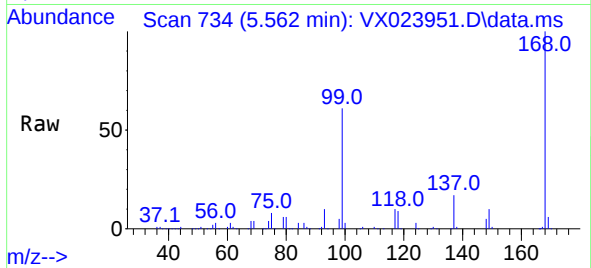
SAM
8/27/2021 12:11:12 PM

Quant Time: Aug 26 07:38:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

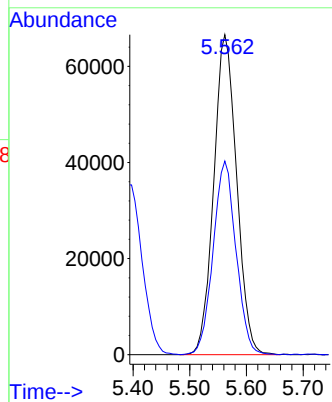
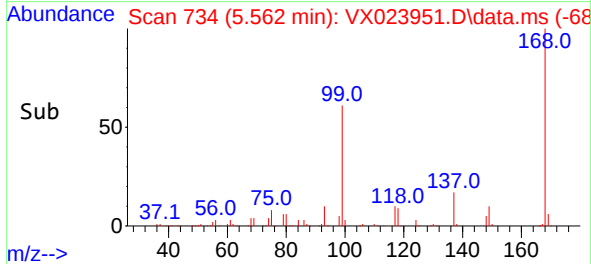




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



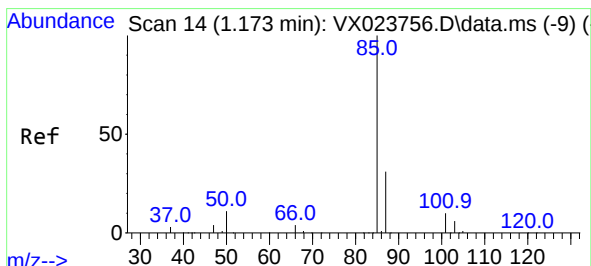
Tgt Ion:168 Resp: 186699
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



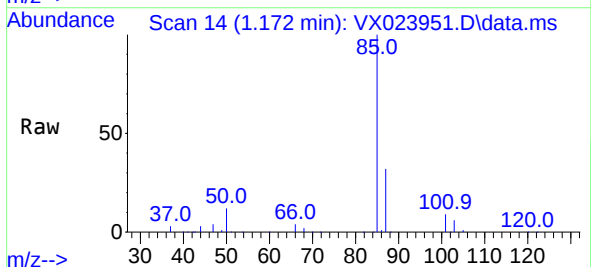
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

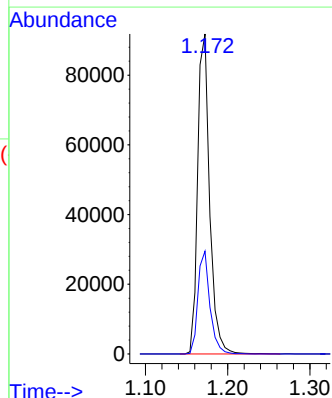
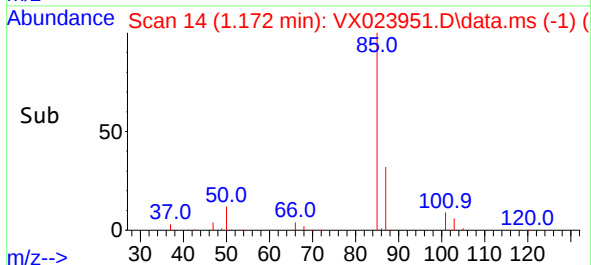
SAM
8/27/2021 12:11:12 PM



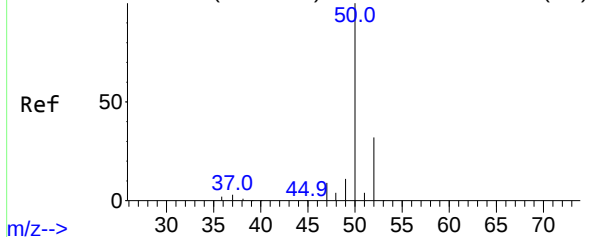
#2
Dichlorodifluoromethane
Concen: 47.198 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



Tgt Ion: 85 Resp: 92971
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2



Abundance Scan 34 (1.294 min): VX023756.D\data.ms (-30)



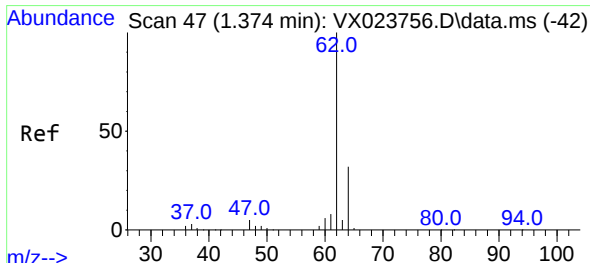
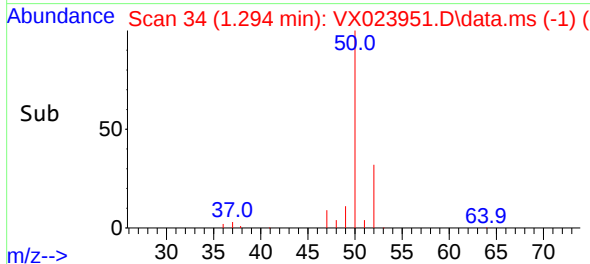
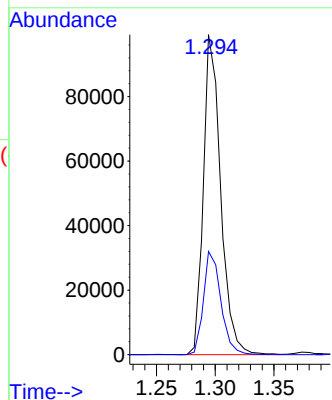
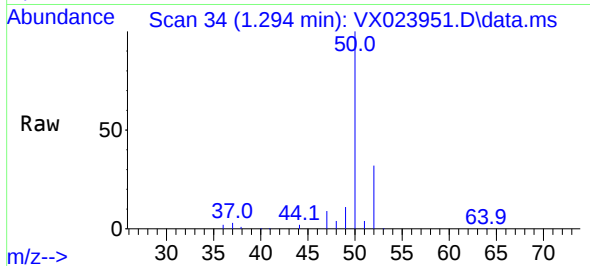
#3
Chloromethane
Concen: 46.979 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 50 Resp: 101586
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

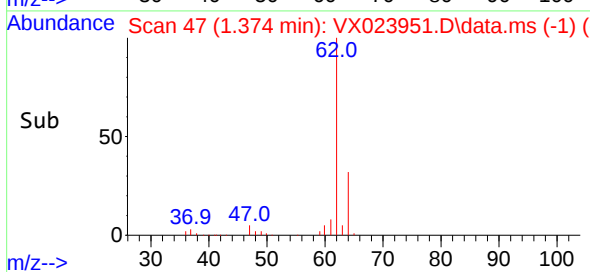
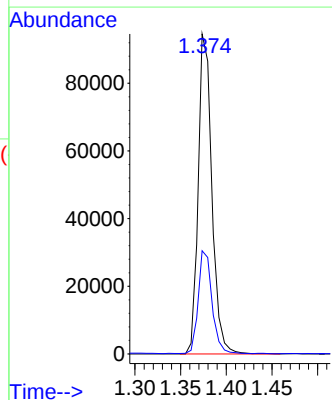
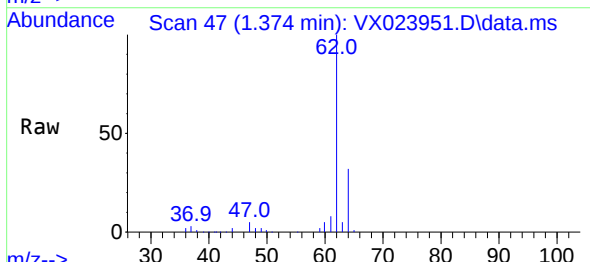
Manual Integrations
APPROVED

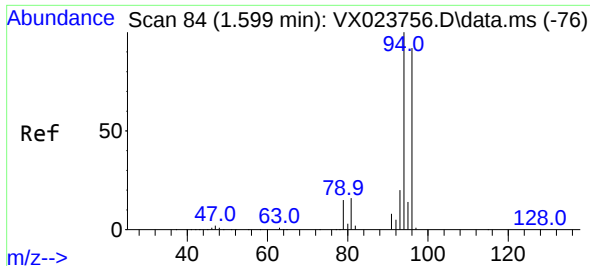
SAM
8/27/2021 12:11:12 PM



#4
Vinyl Chloride
Concen: 46.714 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 62 Resp: 98517
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





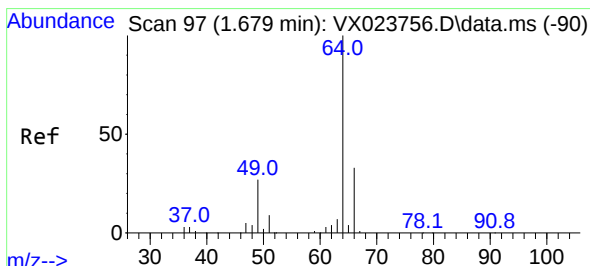
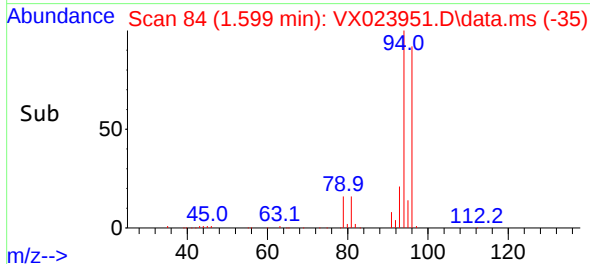
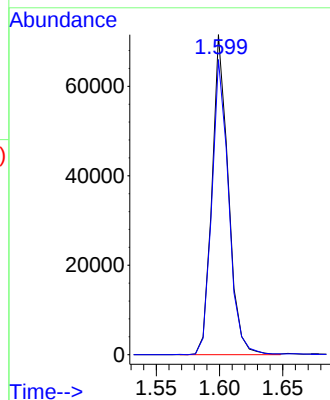
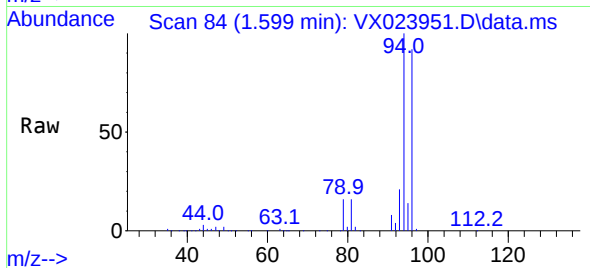
#5
Bromomethane
Concen: 48.476 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 94 Resp: 64277
Ion Ratio Lower Upper
94 100
96 92.1 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

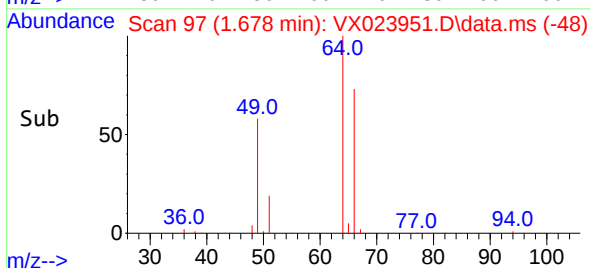
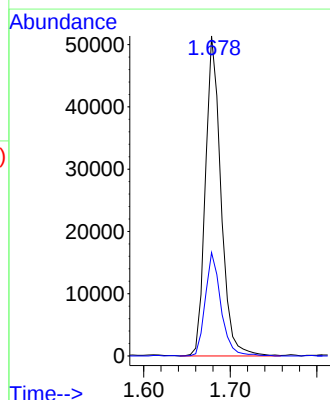
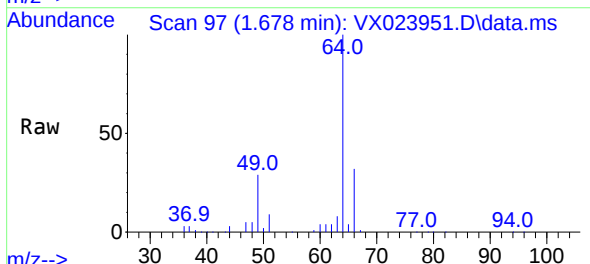
Manual Integrations
APPROVED

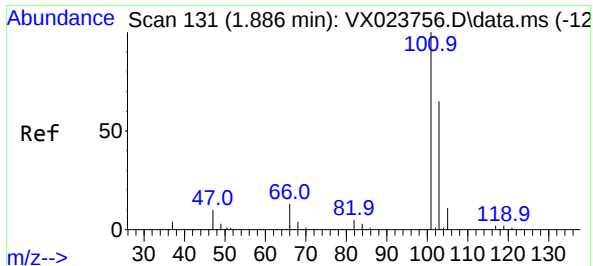
SAM
8/27/2021 12:11:12 PM



#6
Chloroethane
Concen: 41.121 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 64 Resp: 64175
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





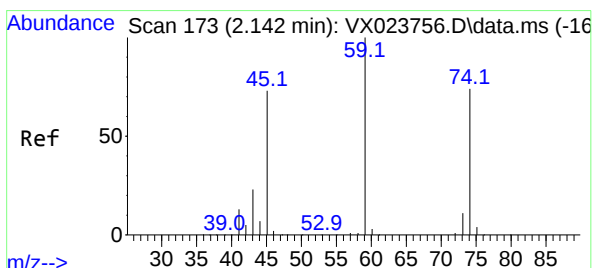
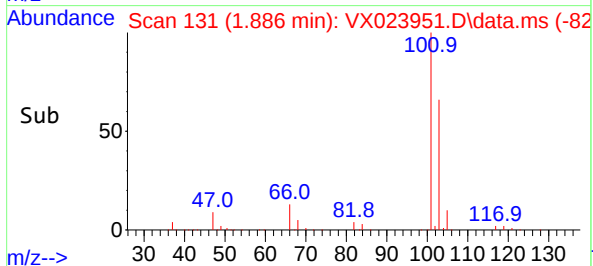
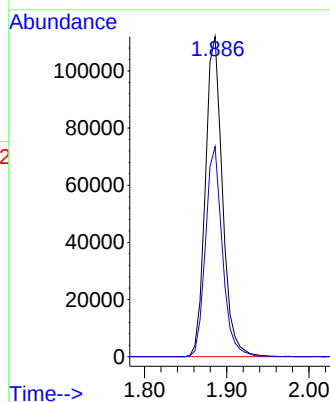
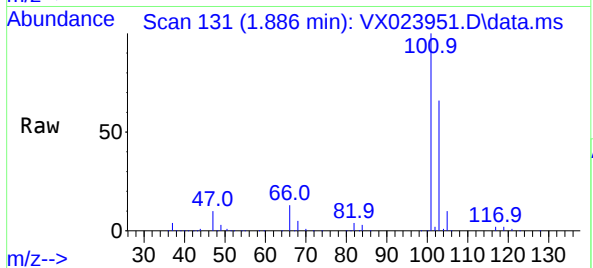
#7
Trichlorofluoromethane
Concen: 48.496 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 161511
Ion Ratio Lower Upper
101 100
103 65.7 53.2 79.8

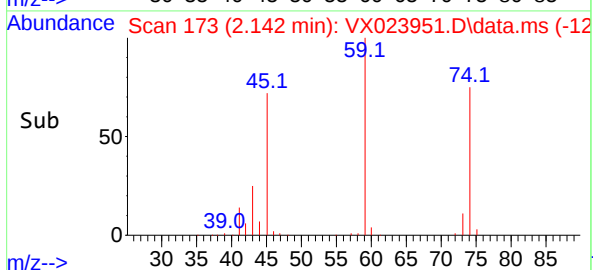
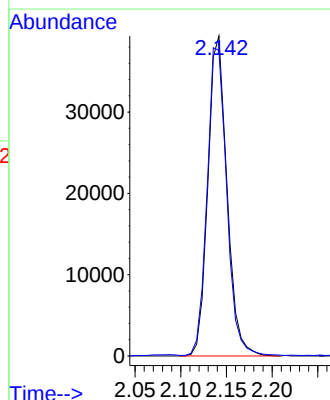
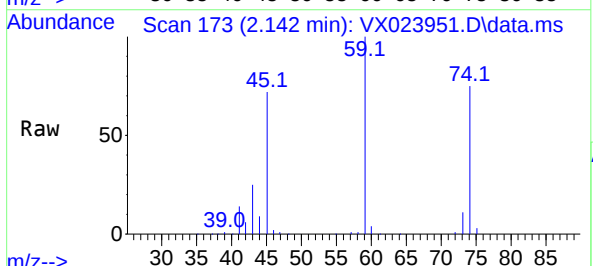
Manual Integrations
APPROVED

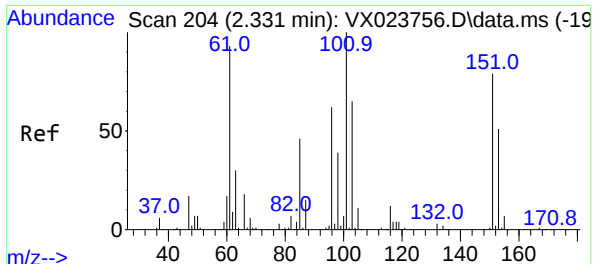
SAM
8/27/2021 12:11:12 PM



#8
Diethyl Ether
Concen: 48.995 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 74 Resp: 56983
Ion Ratio Lower Upper
74 100
45 98.9 44.5 133.5





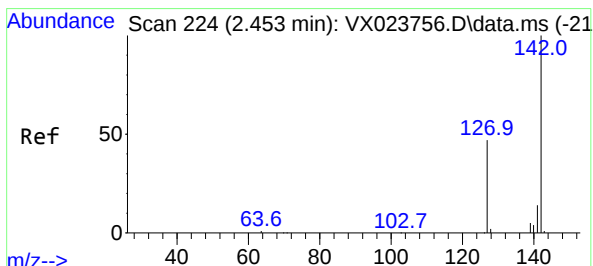
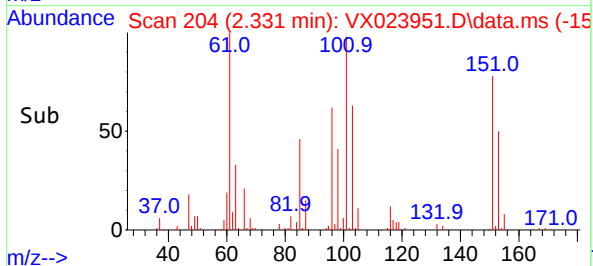
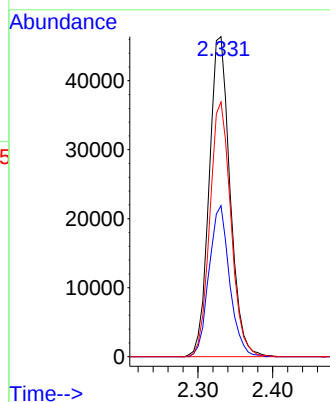
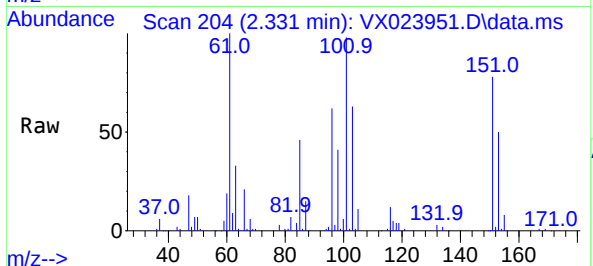
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.039 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion:101 Resp: 90026
Ion Ratio Lower Upper
101 100
85 46.4 34.9 52.3
151 80.2 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

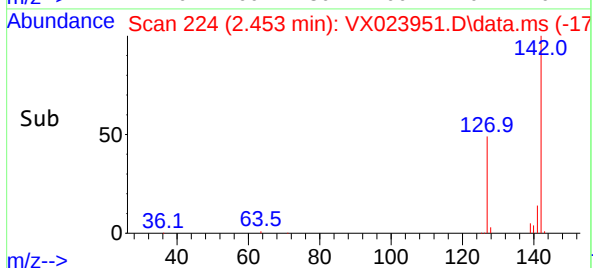
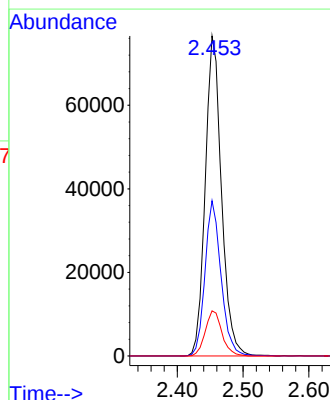
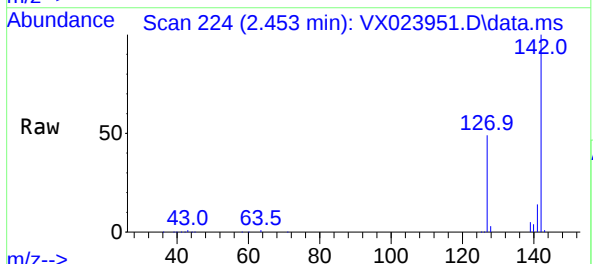
Manual Integrations
APPROVED

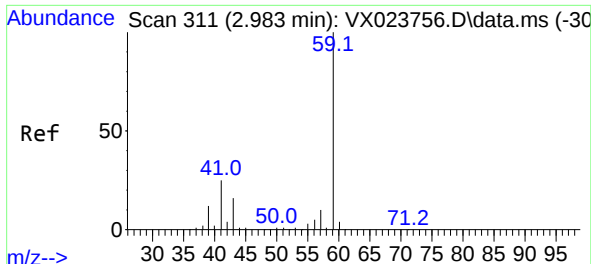
SAM
8/27/2021 12:11:12 PM



#10
Methyl Iodide
Concen: 50.396 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

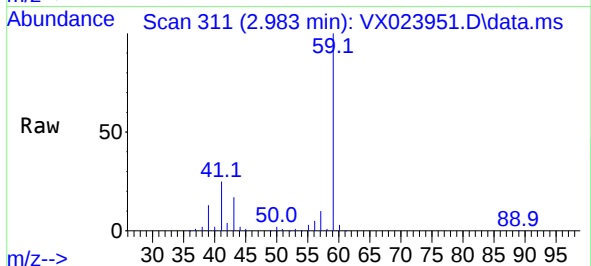
Tgt Ion:142 Resp: 131504
Ion Ratio Lower Upper
142 100
127 47.9 33.3 49.9
141 14.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 255.521 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

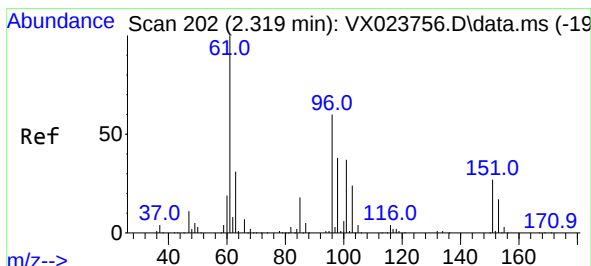
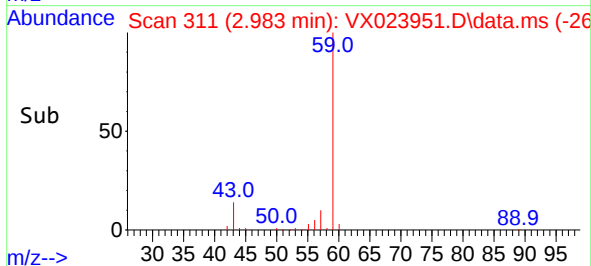
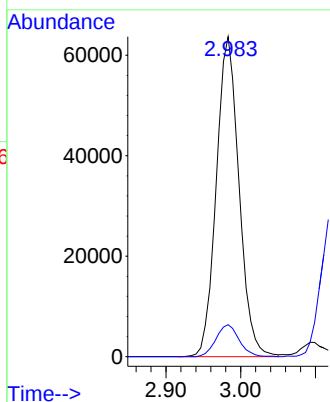
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



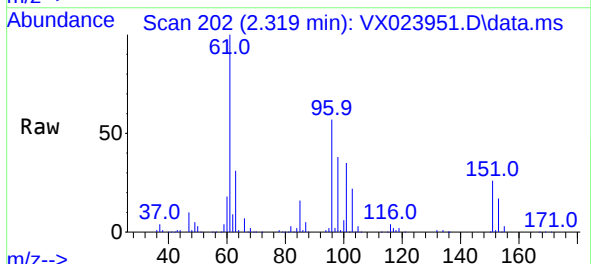
Tgt Ion: 59 Resp: 134649
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Manual Integrations
APPROVED

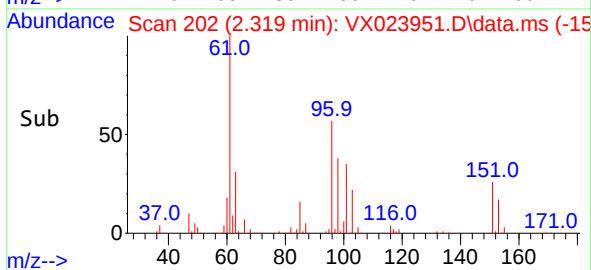
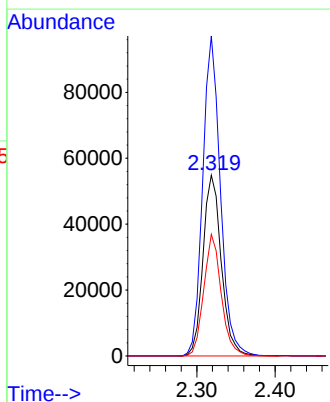
SAM
8/27/2021 12:11:12 PM

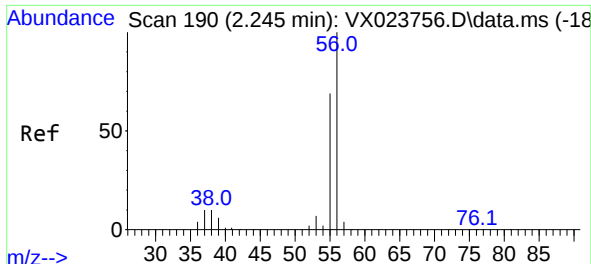


#12
1,1-Dichloroethene
Concen: 49.645 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



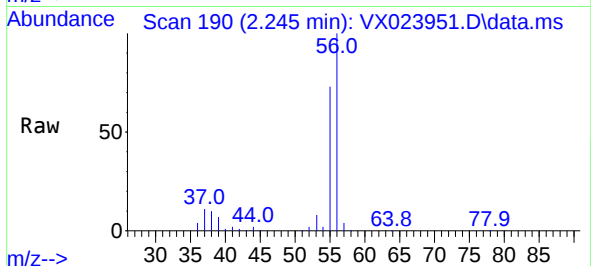
Tgt Ion: 96 Resp: 88952
Ion Ratio Lower Upper
96 100
61 176.9 124.6 187.0
98 67.3 50.6 76.0



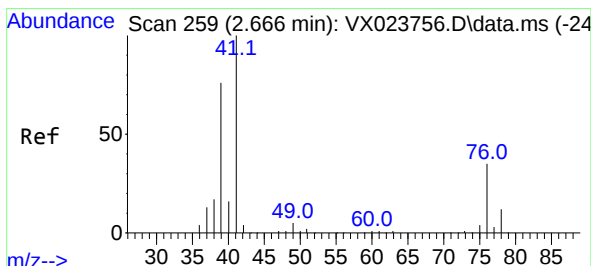
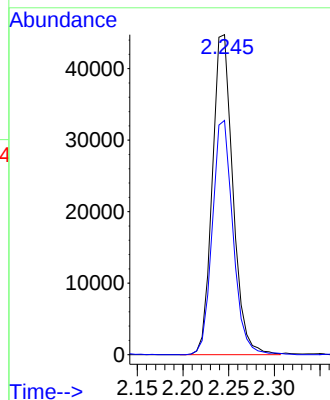
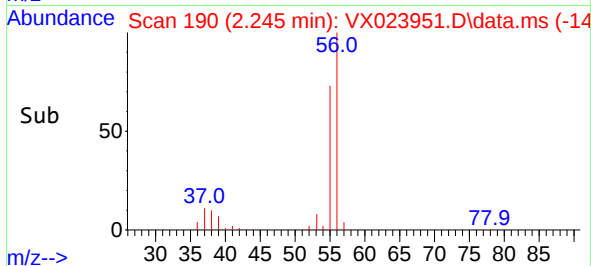


#13
Acrolein
Concen: 223.514 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

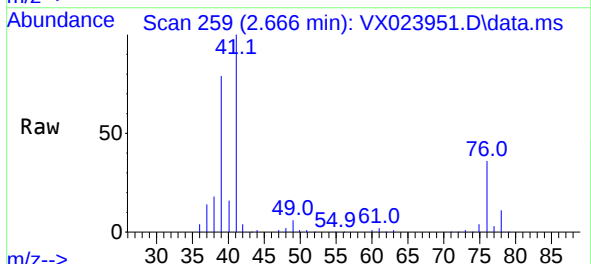
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



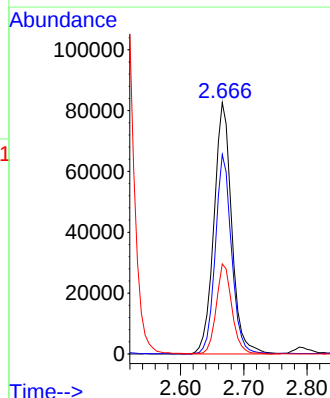
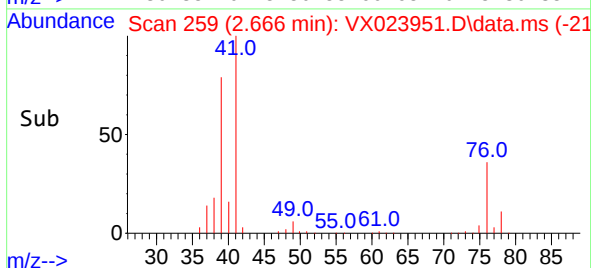
Tgt Ion: 56 Resp: 70091
Ion Ratio Lower Upper
56 100
55 73.6 56.4 84.6

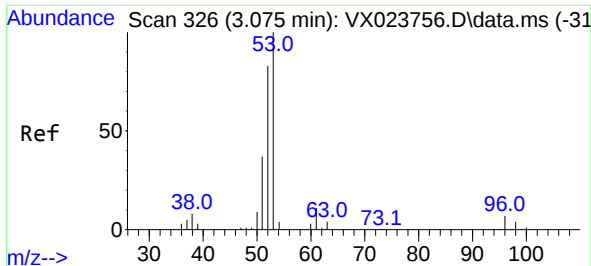


#14
Allyl chloride
Concen: 48.824 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



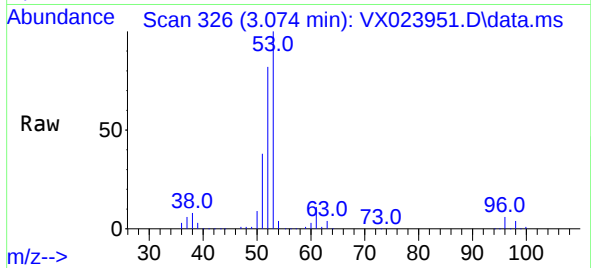
Tgt Ion: 41 Resp: 161217
Ion Ratio Lower Upper
41 100
39 72.3 51.6 77.4
76 31.5 30.5 45.7





#15
Acrylonitrile
Concen: 253.191 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

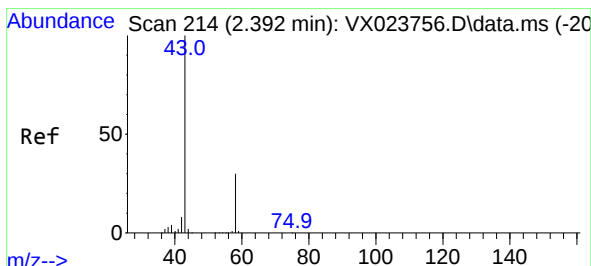
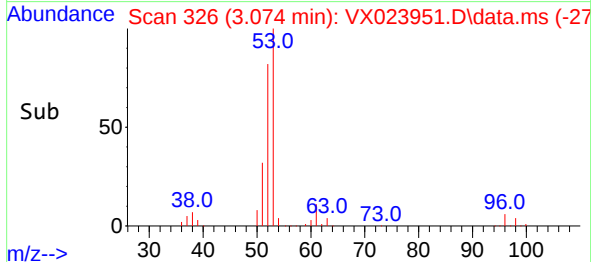
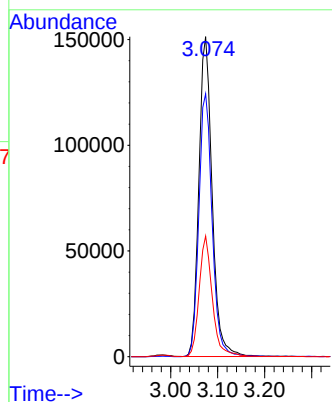


Tgt Ion: 53 Resp: 297277

Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.3	97.9
51	37.4	28.2	42.2

Manual Integrations
APPROVED

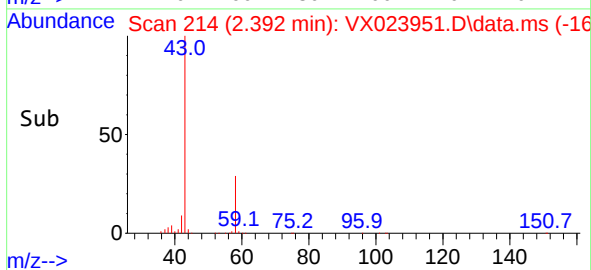
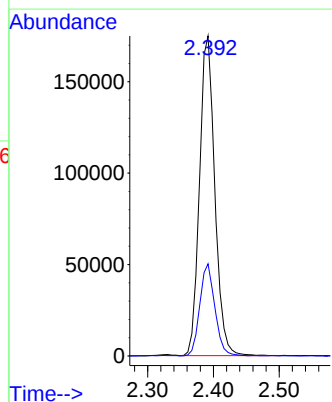
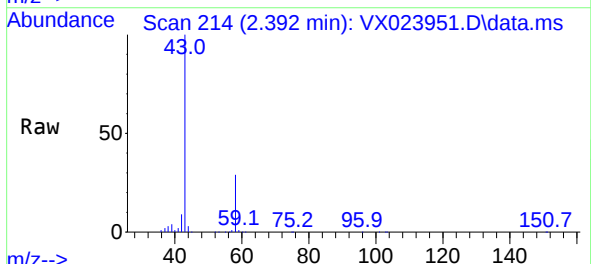
SAM
8/27/2021 12:11:12 PM

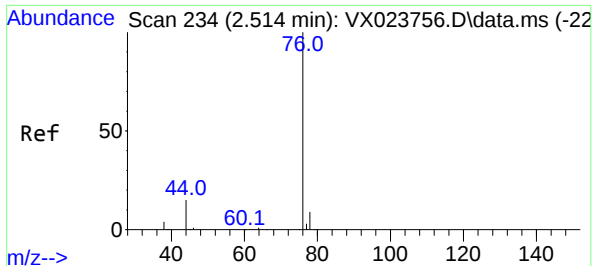


#16
Acetone
Concen: 241.958 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 43 Resp: 281903

Ion	Ratio	Lower	Upper
43	100		
58	28.8	27.8	41.8





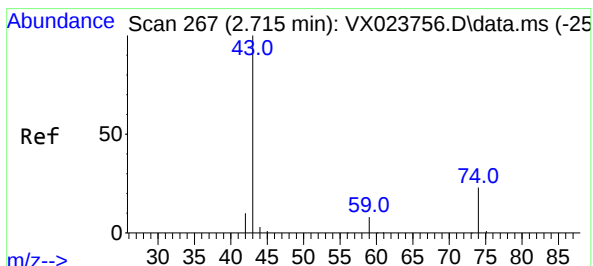
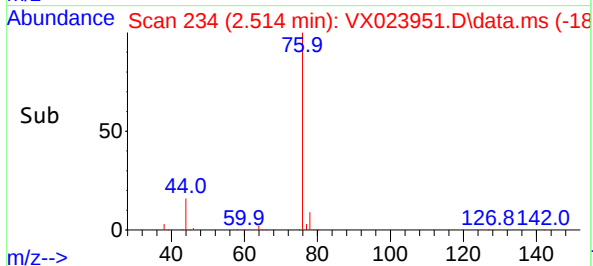
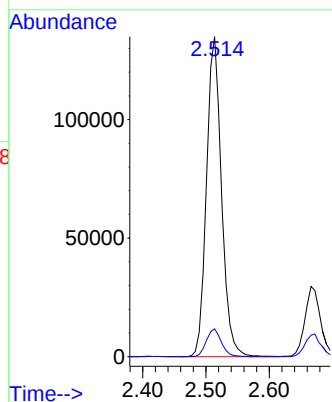
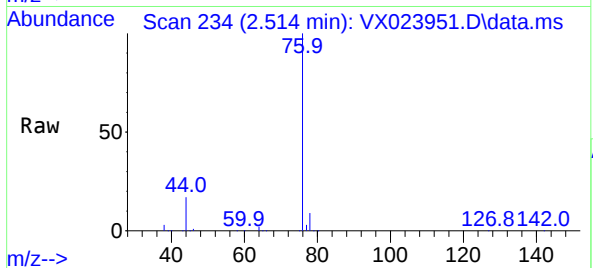
#17
Carbon Disulfide
Concen: 52.183 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 76 Resp: 223000
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

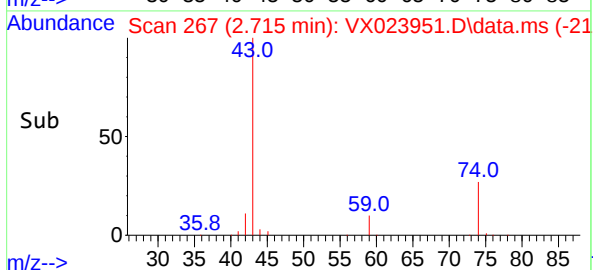
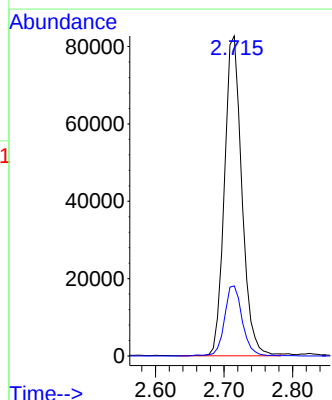
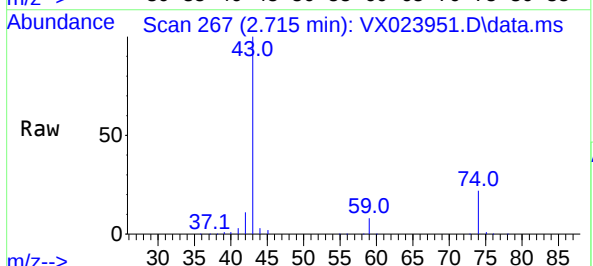
Manual Integrations
APPROVED

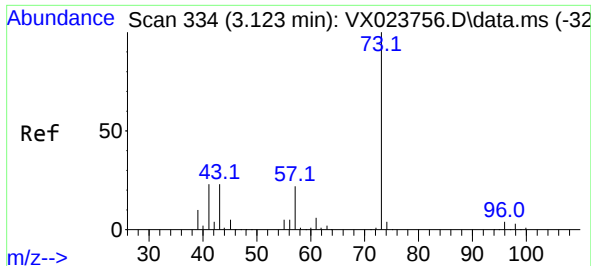
SAM
8/27/2021 12:11:12 PM



#18
Methyl Acetate
Concen: 49.977 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 43 Resp: 145360
Ion Ratio Lower Upper
43 100
74 22.5 21.9 32.9





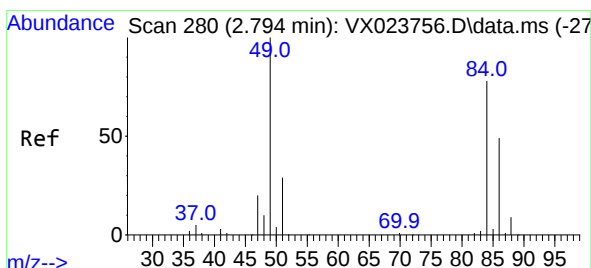
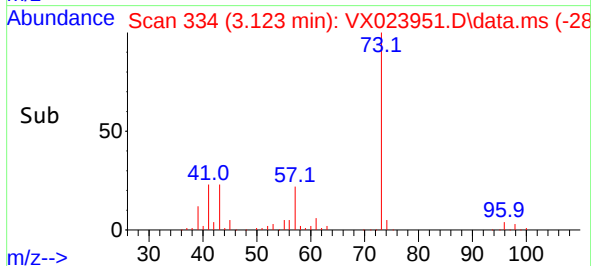
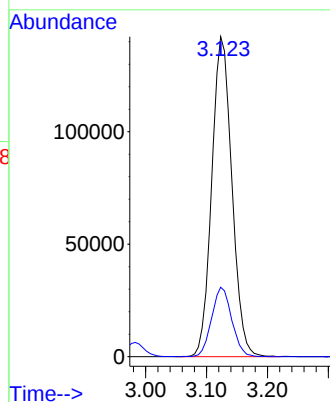
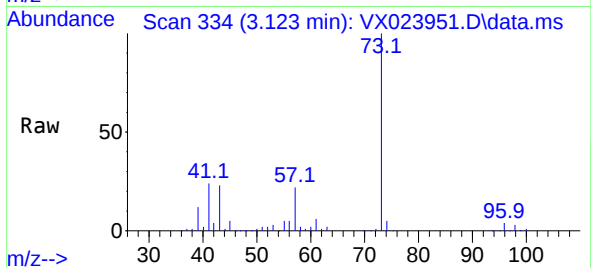
#19
Methyl tert-butyl Ether
Concen: 52.349 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 73 Resp: 326451
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

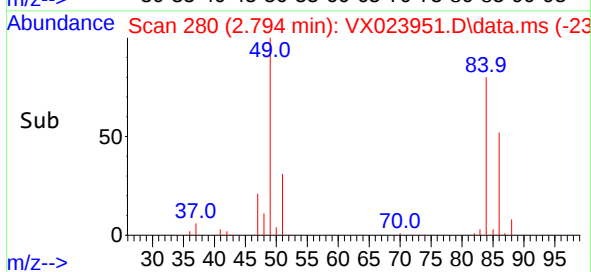
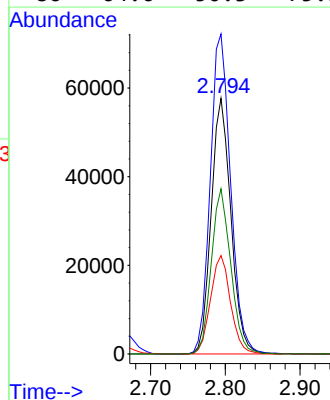
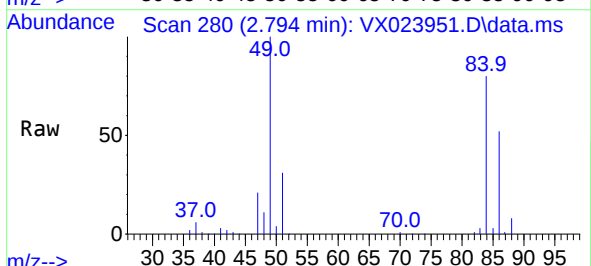
Manual Integrations
APPROVED

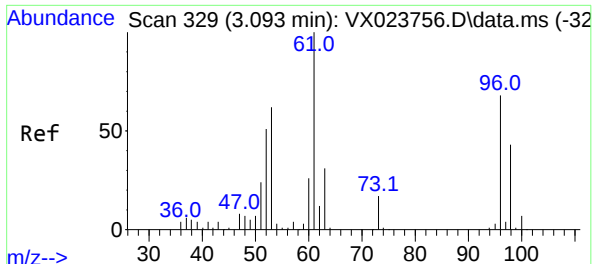
SAM
8/27/2021 12:11:12 PM



#20
Methylene Chloride
Concen: 47.596 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 84 Resp: 105924
Ion Ratio Lower Upper
84 100
49 125.2 88.6 132.8
51 38.5 27.0 40.6
86 64.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.361 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

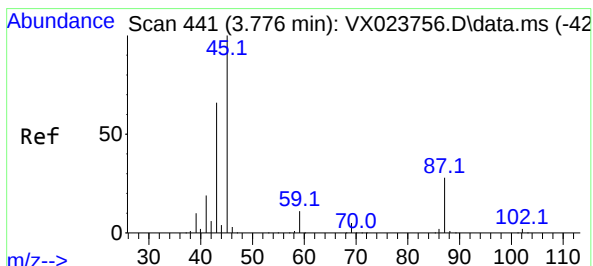
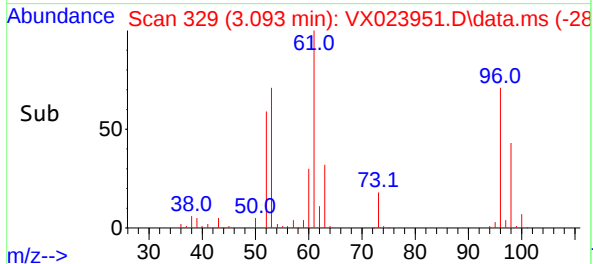
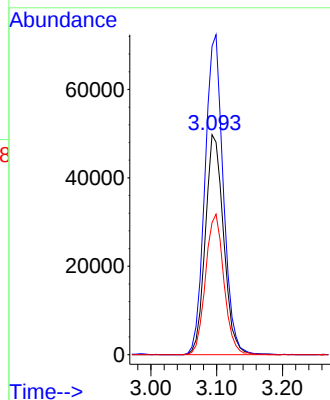
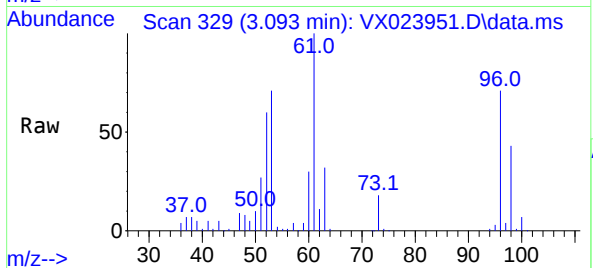
Tgt Ion: 96 Resp: 96383

Ion	Ratio	Lower	Upper
96	100		
61	140.2	107.7	161.5
98	60.0	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

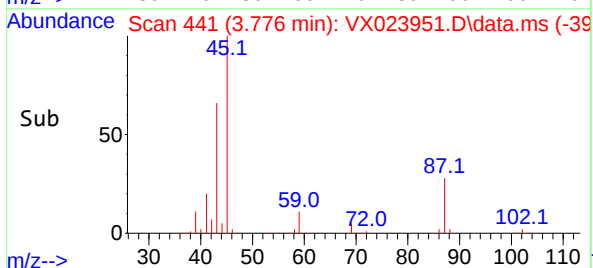
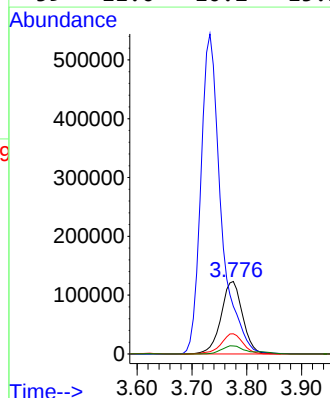
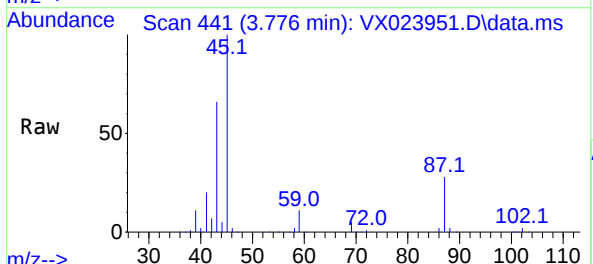
SAM
8/27/2021 12:11:12 PM

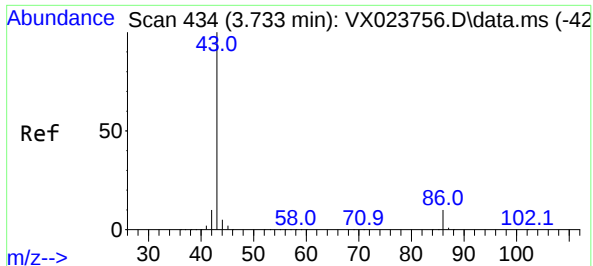


#22
Diisopropyl ether
Concen: 50.973 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 45 Resp: 335232

Ion	Ratio	Lower	Upper
45	100		
43	65.7	58.0	87.0
87	27.8	25.4	38.0
59	11.0	10.2	15.2





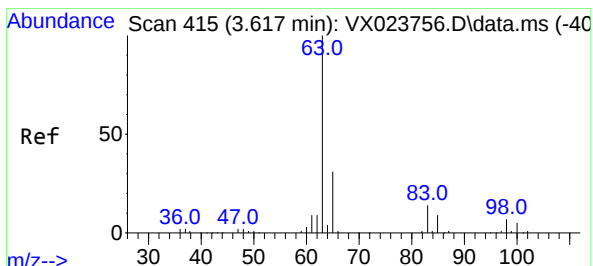
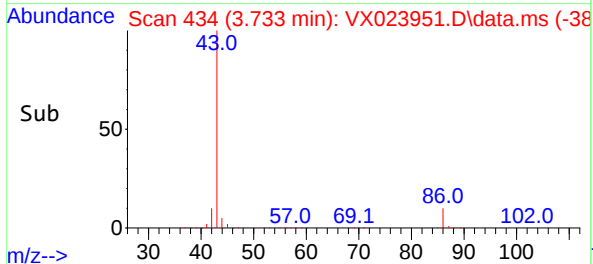
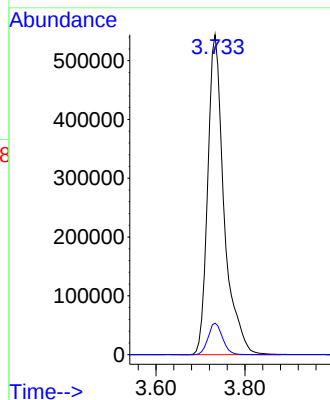
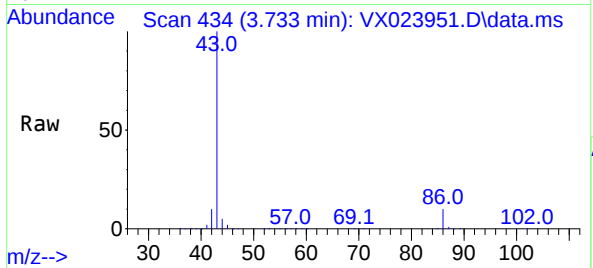
#23
 Vinyl Acetate
 Concen: 261.403 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023951.D
 Acq: 25 Aug 2021 20:13

Tgt Ion: 43 Resp: 1390688
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

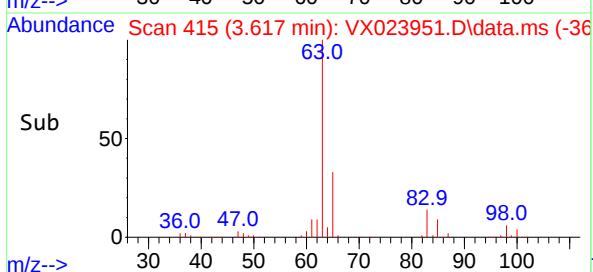
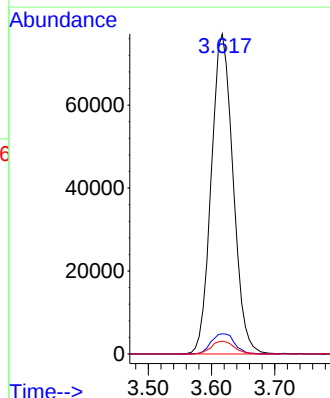
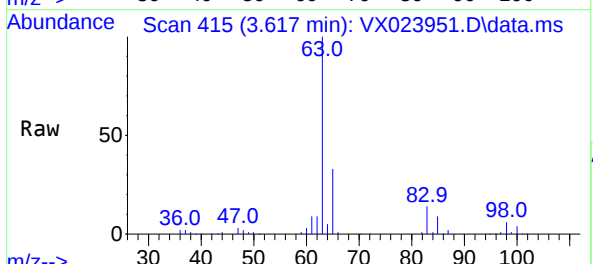
Manual Integrations
 APPROVED

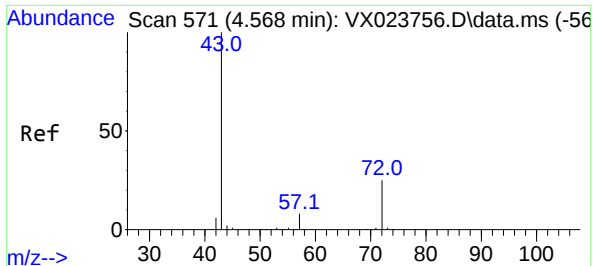
SAM
 8/27/2021 12:11:12 PM



#24
 1,1-Dichloroethane
 Concen: 50.565 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023951.D
 Acq: 25 Aug 2021 20:13

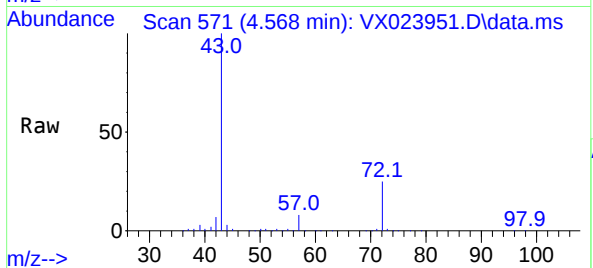
Tgt Ion: 63 Resp: 185073
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.0 2.5 7.5





#25
2-Butanone
Concen: 251.511 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

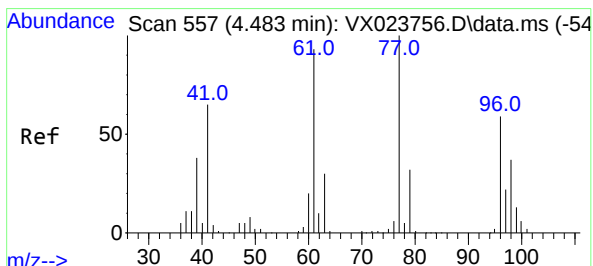
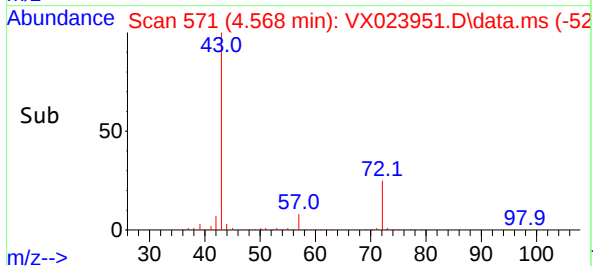
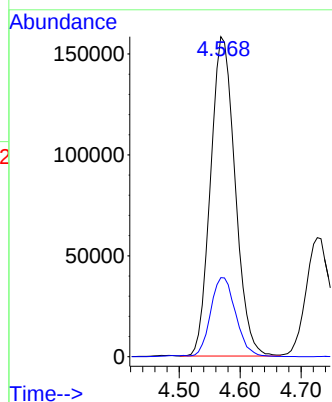
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



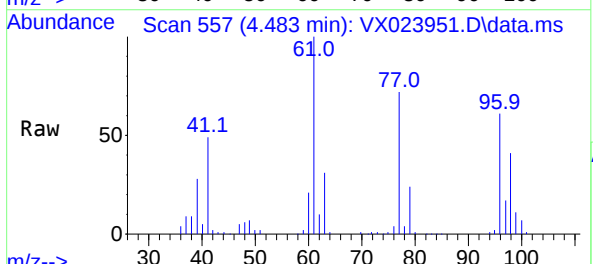
Tgt Ion: 43 Resp: 443841
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5

Manual Integrations
APPROVED

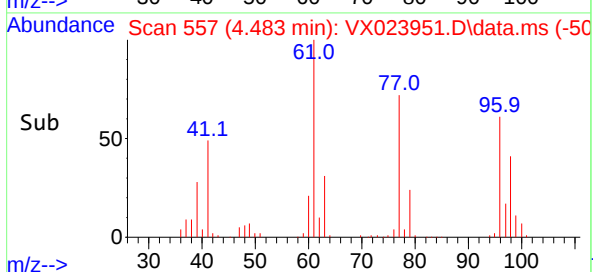
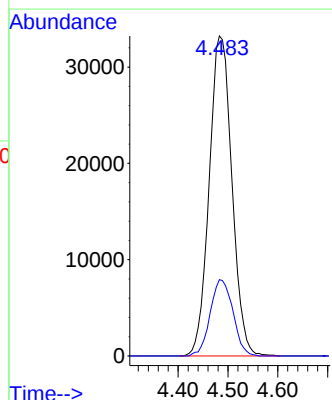
SAM
8/27/2021 12:11:12 PM

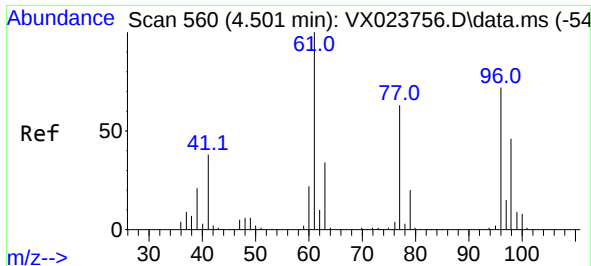


#26
2,2-Dichloropropane
Concen: 35.023 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



Tgt Ion: 77 Resp: 105210
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





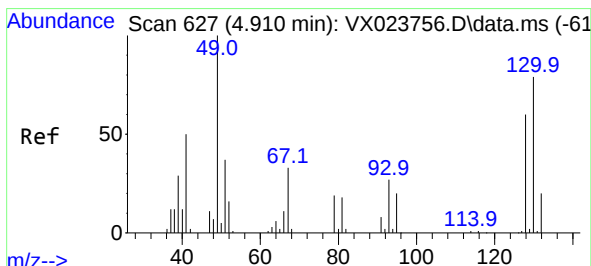
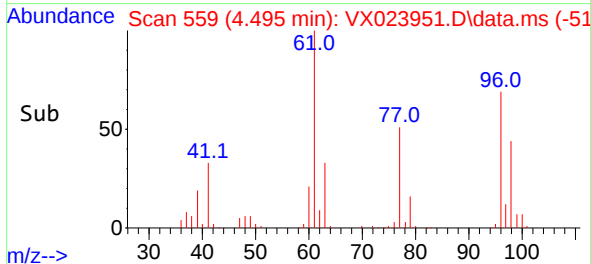
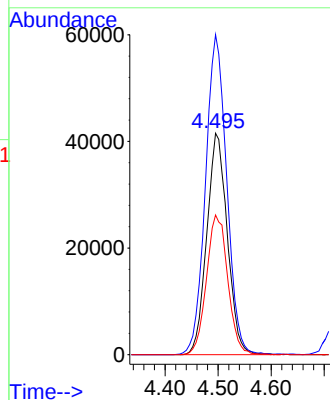
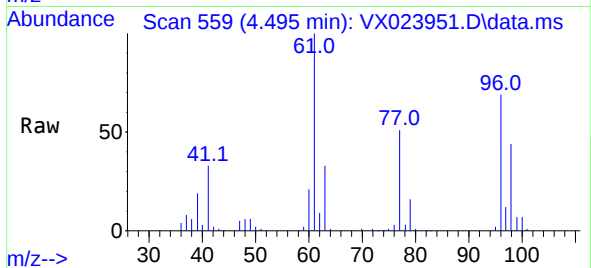
#27
 cis-1,2-Dichloroethene
 Concen: 49.064 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VX023951.D
 Acq: 25 Aug 2021 20:13

Tgt Ion: 96 Resp: 111732
 Ion Ratio Lower Upper
 96 100
 61 149.2 0.0 285.6
 98 65.4 0.0 129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

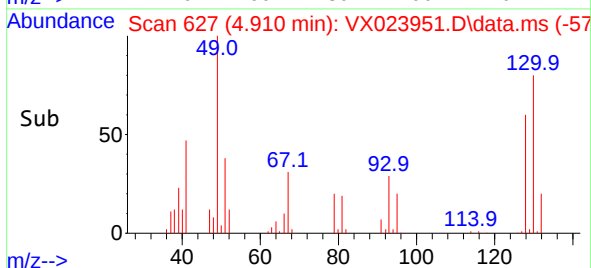
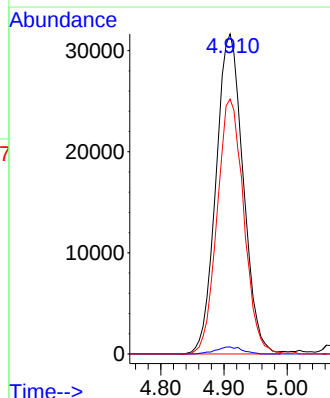
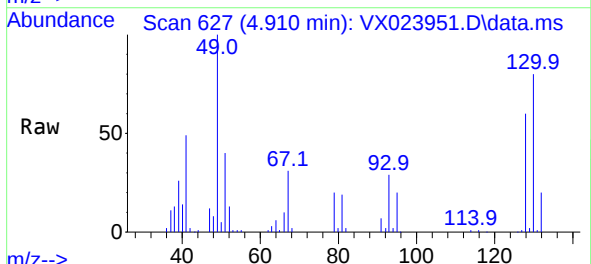
Manual Integrations
 APPROVED

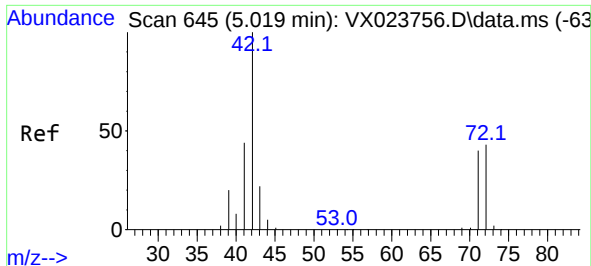
SAM
 8/27/2021 12:11:12 PM



#28
 Bromochloromethane
 Concen: 56.703 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VX023951.D
 Acq: 25 Aug 2021 20:13

Tgt Ion: 49 Resp: 94365
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 78.1 68.2 102.2





#29

Tetrahydrofuran

Concen: 251.751 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023951.D

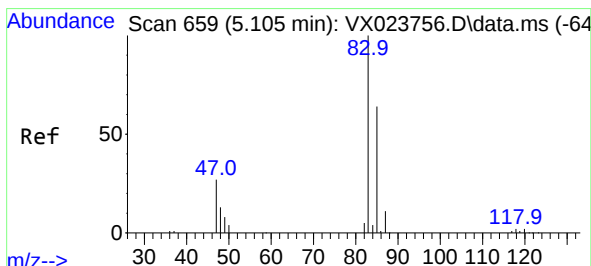
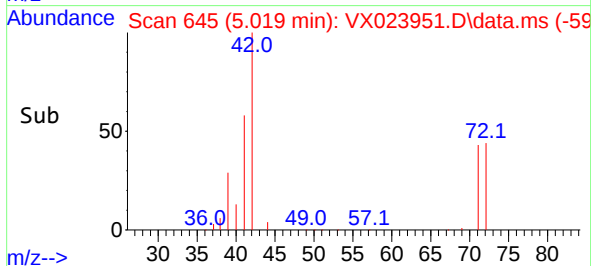
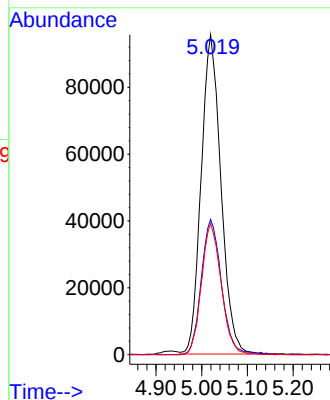
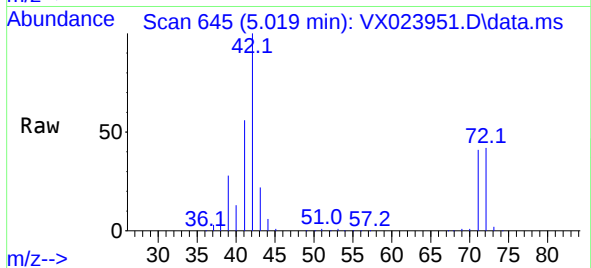
Acq: 25 Aug 2021 20:13

Tgt Ion:	42	Resp:	287764
Ion	Ratio	Lower	Upper
42	100		
72	43.2	41.7	62.5
71	40.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
8/27/2021 12:11:12 PM



#30

Chloroform

Concen: 50.663 ug/l

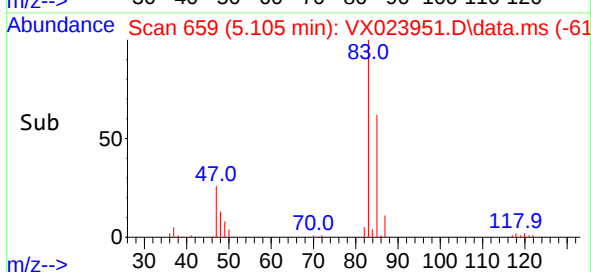
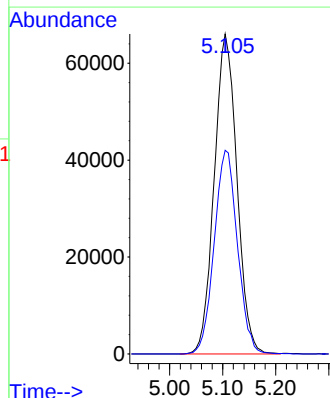
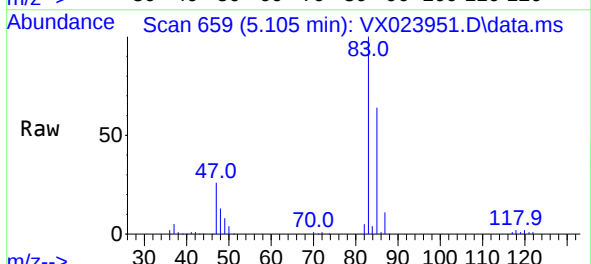
RT: 5.105 min Scan# 659

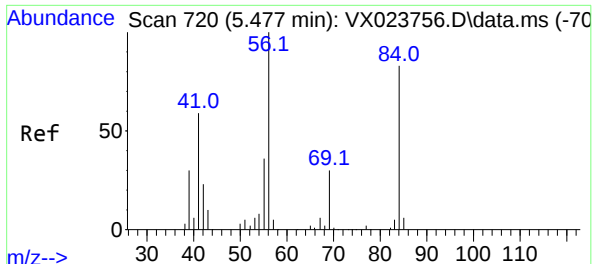
Delta R.T. -0.000 min

Lab File: VX023951.D

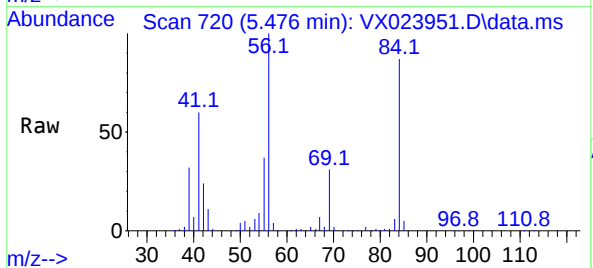
Acq: 25 Aug 2021 20:13

Tgt Ion:	83	Resp:	196344
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.0	78.0

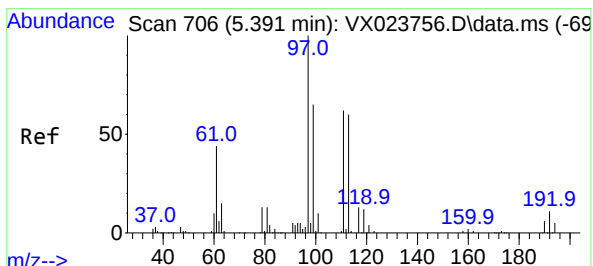
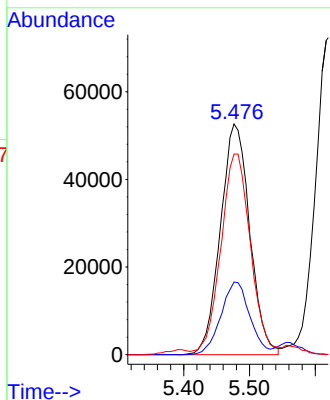
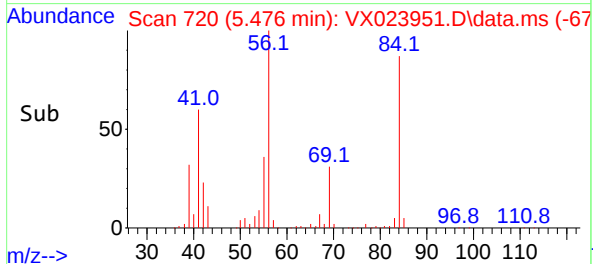




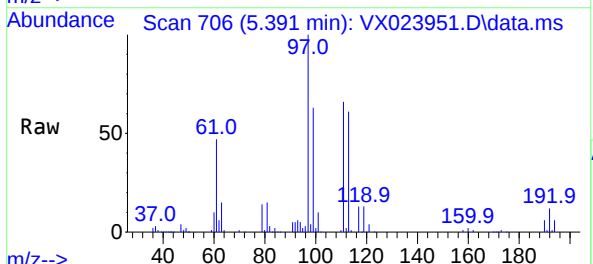
#31
Cyclohexane
Concen: 48.858 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



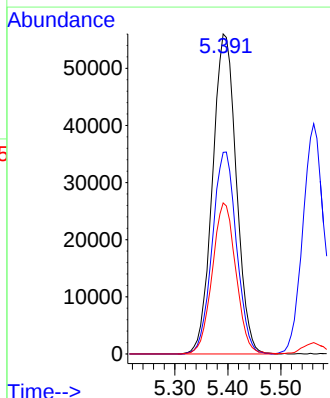
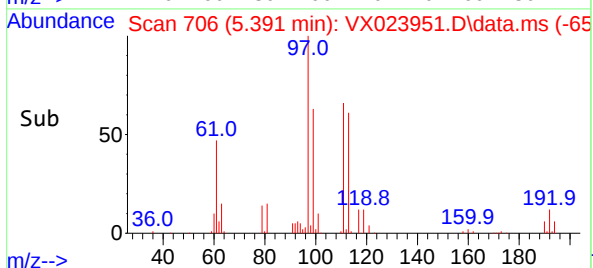
Tgt Ion: 56 Resp: 163563
Ion Ratio Lower Upper
56 100
69 31.5 25.3 37.9
84 84.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 52.656 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



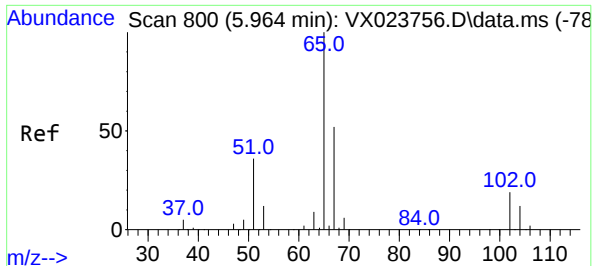
Tgt Ion: 97 Resp: 174737
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 46.9 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
8/27/2021 12:11:12 PM



#33

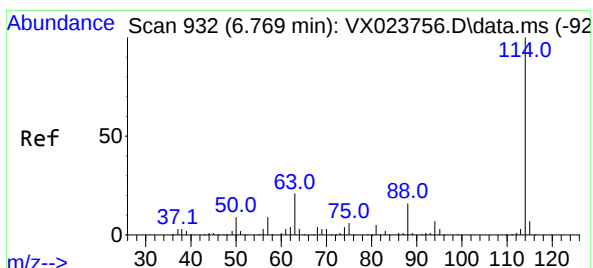
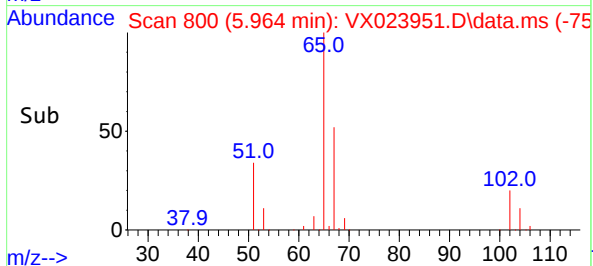
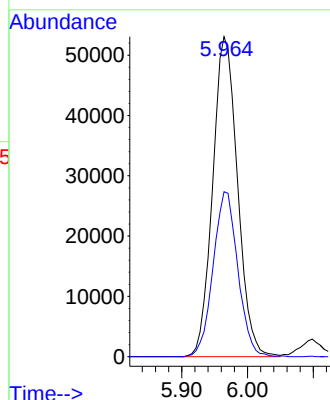
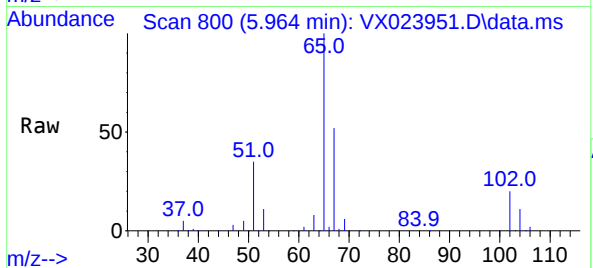
1,2-Dichloroethane-d4
Concen: 53.590 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 65 Resp: 139642
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

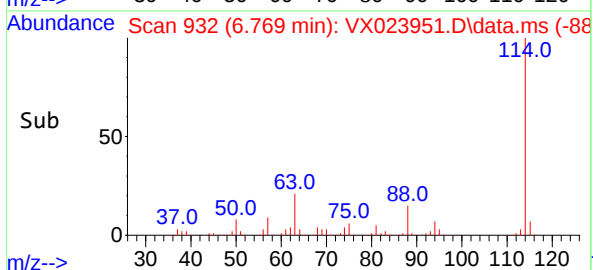
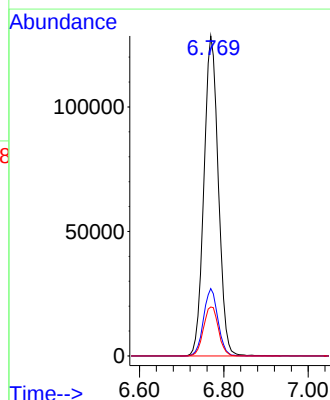
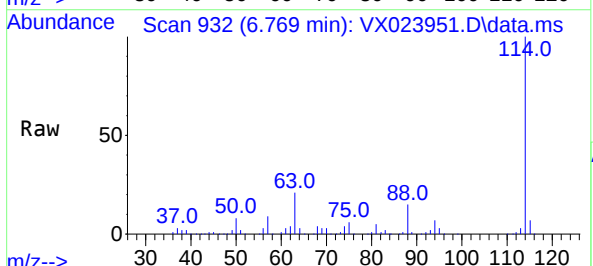
SAM
8/27/2021 12:11:12 PM

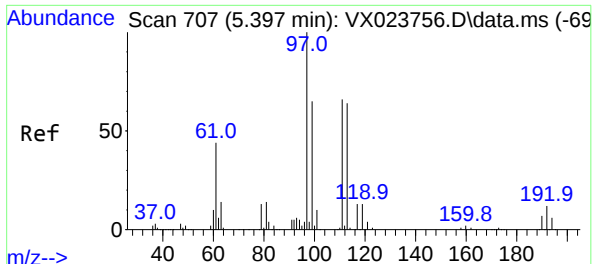


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 114 Resp: 305313
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 15.3 0.0 32.8





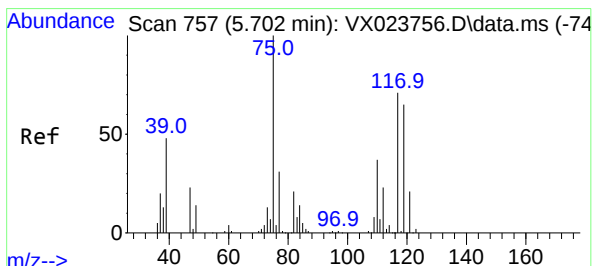
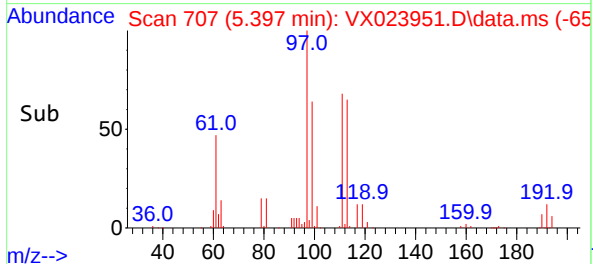
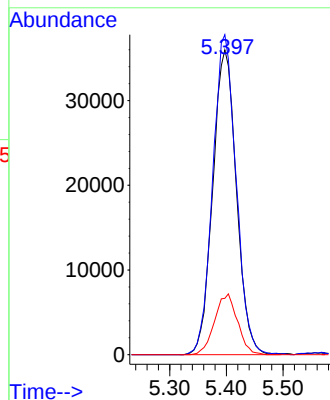
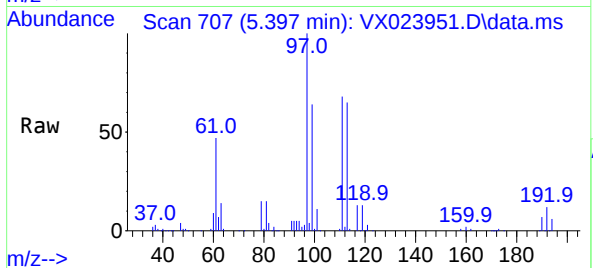
#35
Dibromofluoromethane
Concen: 51.474 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 113 Resp: 104018
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 19.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

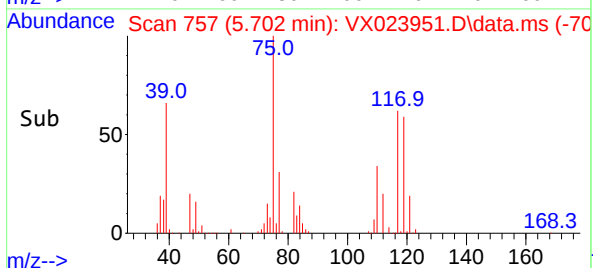
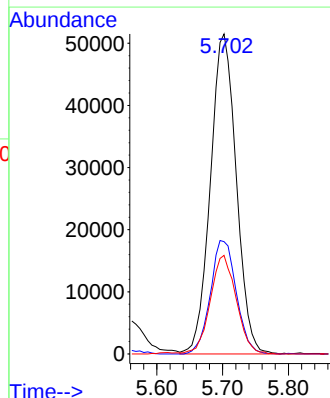
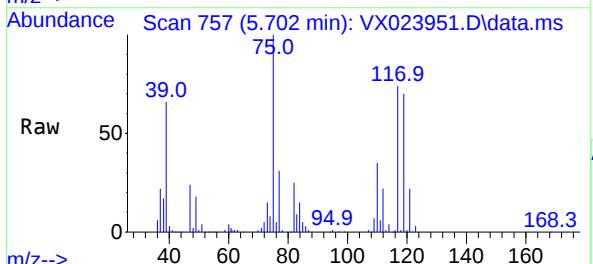
Manual Integrations
APPROVED

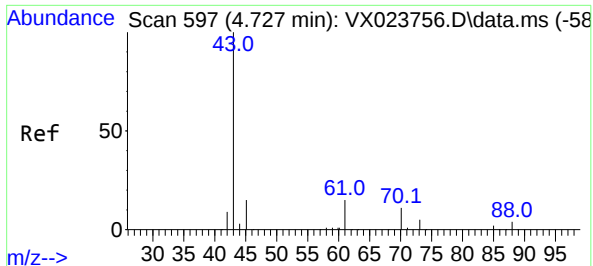
SAM
8/27/2021 12:11:12 PM



#36
1,1-Dichloropropene
Concen: 49.897 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

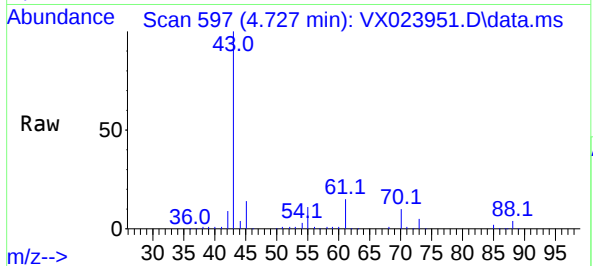
Tgt Ion: 75 Resp: 141080
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 48.679 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

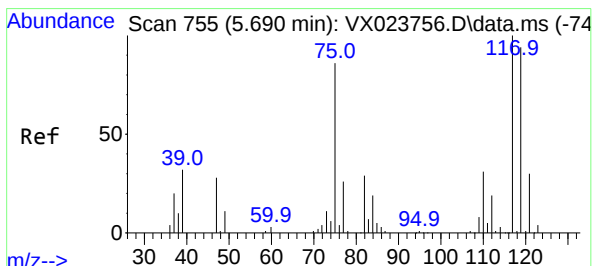
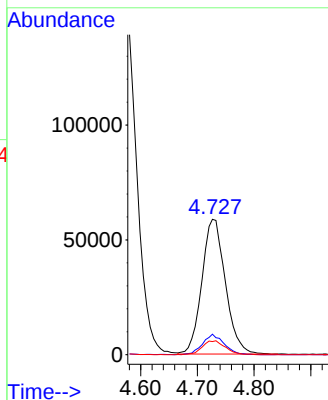
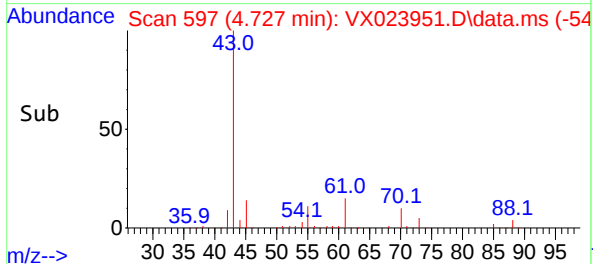
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



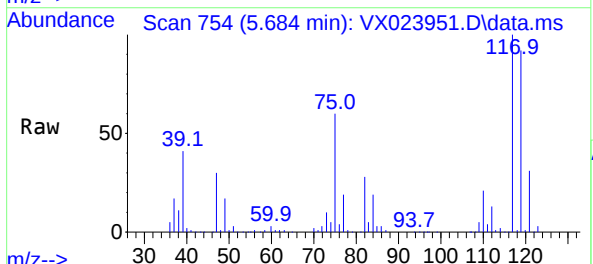
Tgt Ion: 43 Resp: 169187
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 10.2 10.5 15.7#

Manual Integrations
APPROVED

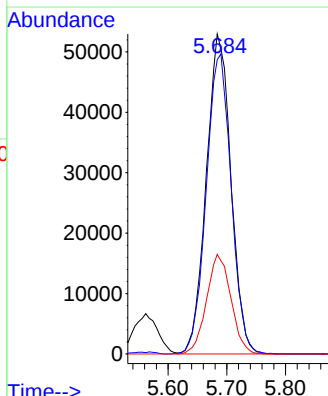
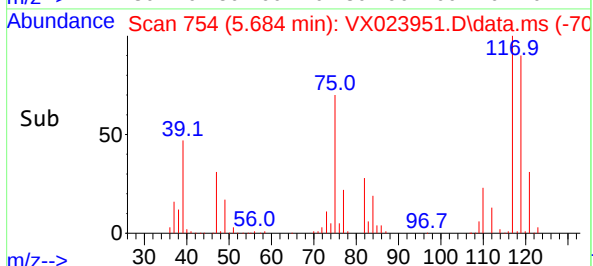
SAM
8/27/2021 12:11:12 PM

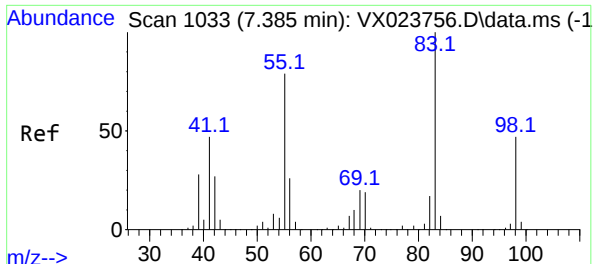


#38
Carbon Tetrachloride
Concen: 52.421 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



Tgt Ion: 117 Resp: 154555
Ion Ratio Lower Upper
117 100
119 91.9 76.2 114.2
121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 47.305 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023951.D

Acq: 25 Aug 2021 20:13

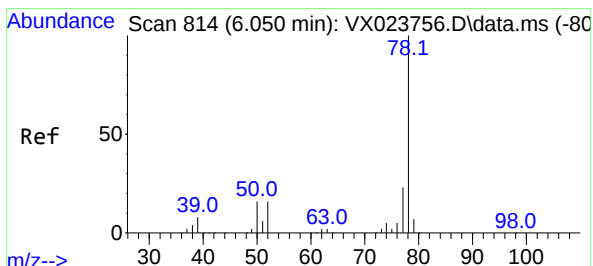
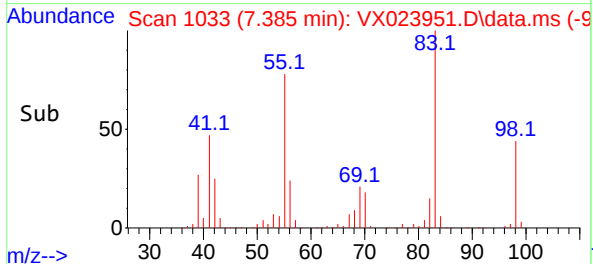
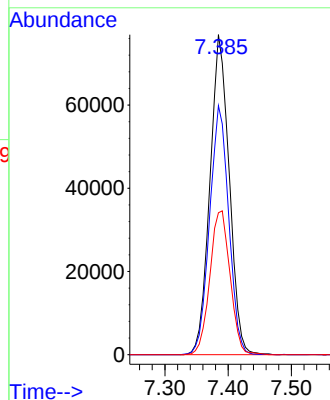
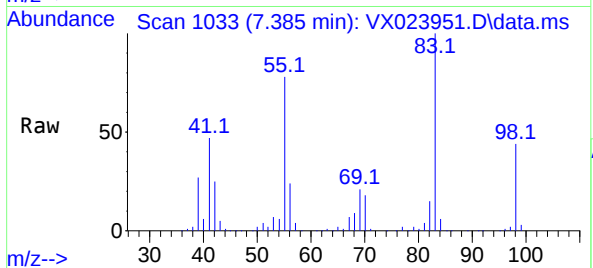
Tgt Ion: 83 Resp: 162855

Ion Ratio Lower Upper

83 100

55 77.8 58.9 88.3

98 44.4 38.1 57.1



#40

Benzene

Concen: 49.220 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX023951.D

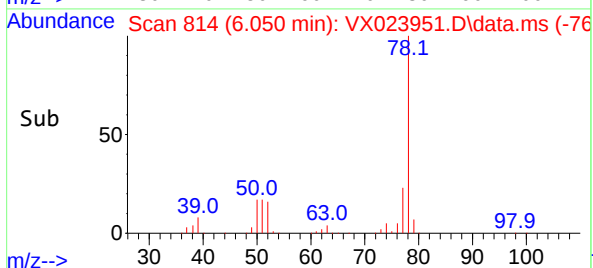
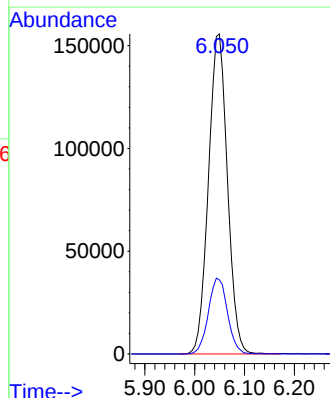
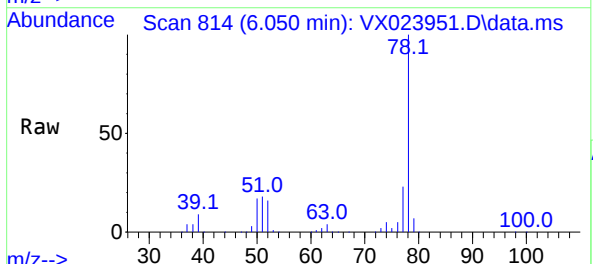
Acq: 25 Aug 2021 20:13

Tgt Ion: 78 Resp: 411506

Ion Ratio Lower Upper

78 100

77 23.1 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

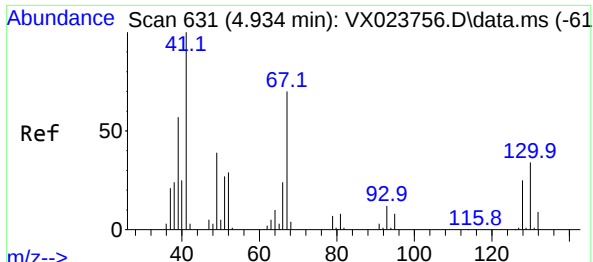
VSTDCCC050EC

Manual Integrations

APPROVED

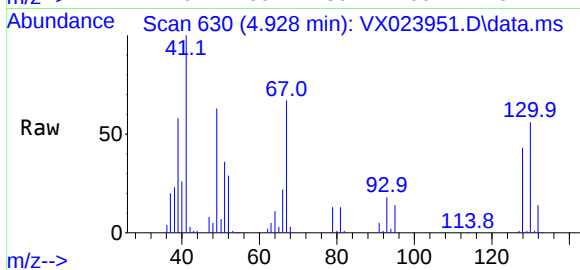
SAM

8/27/2021 12:11:12 PM



#41
Methacrylonitrile
Concen: 49.915 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

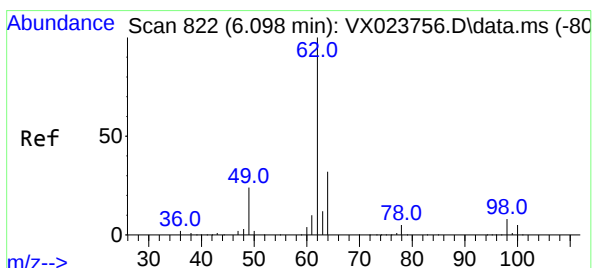
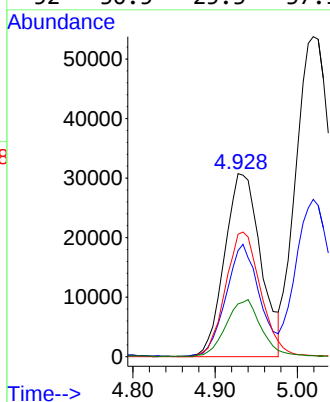
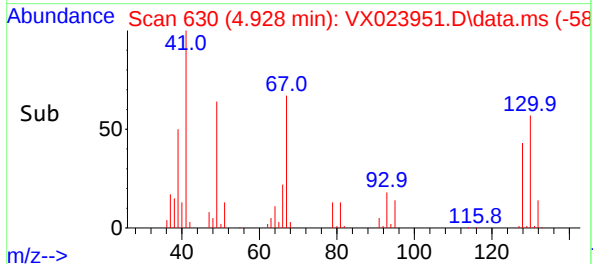
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



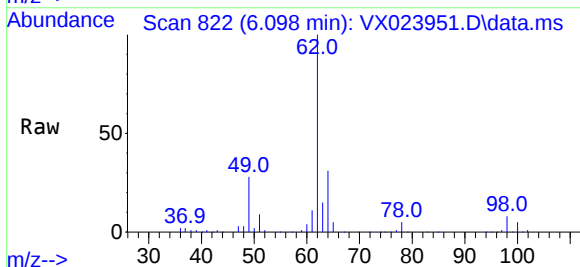
Tgt Ion: 41 Resp: 94046
Ion Ratio Lower Upper
41 100
39 57.5 42.5 63.7
67 66.6 65.0 97.6
52 30.5 25.3 37.9

Manual Integrations
APPROVED

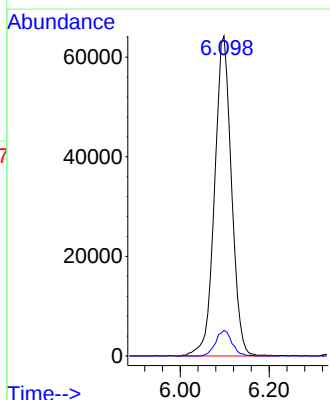
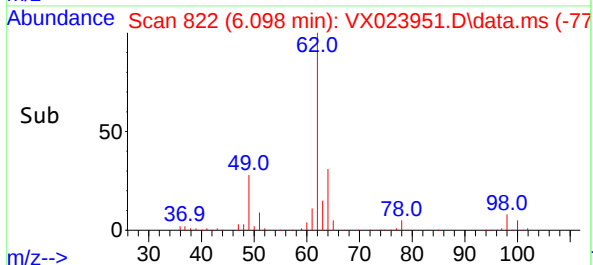
SAM
8/27/2021 12:11:12 PM

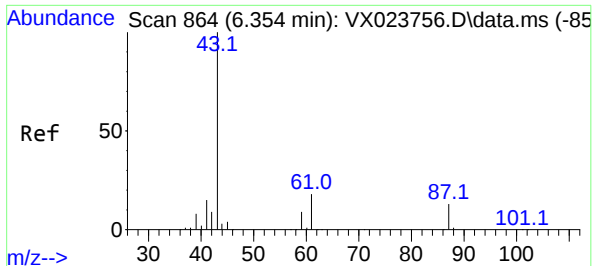


#42
1,2-Dichloroethane
Concen: 51.556 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



Tgt Ion: 62 Resp: 169408
Ion Ratio Lower Upper
62 100
98 7.7 0.0 20.2





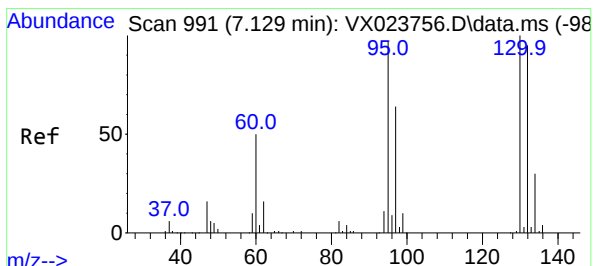
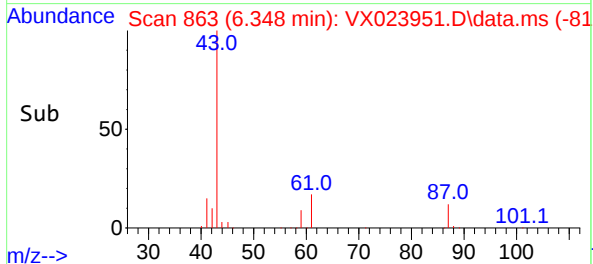
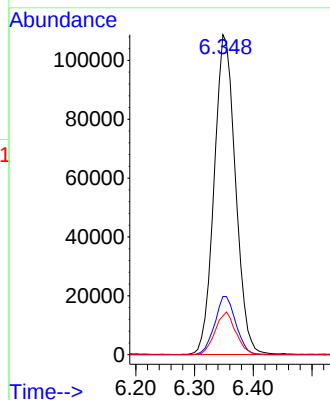
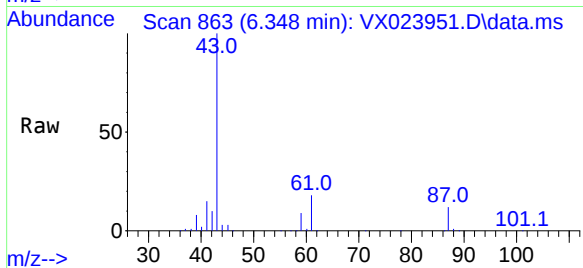
#43
Isopropyl Acetate
Concen: 50.335 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 43 Resp: 273638
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 12.9 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

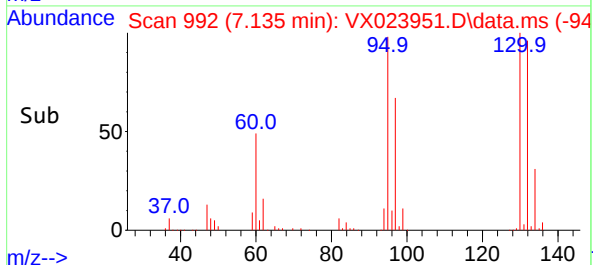
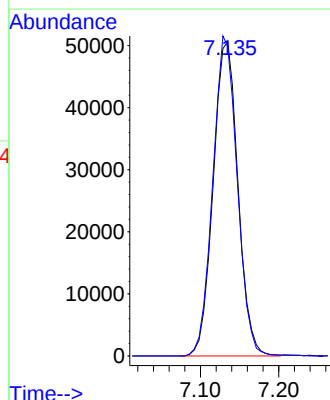
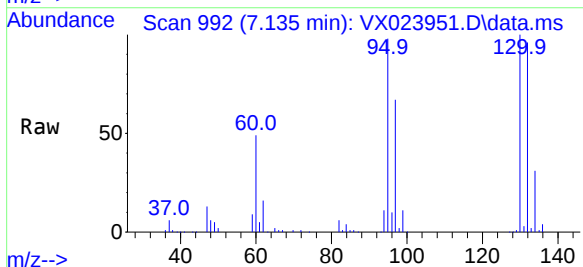
Manual Integrations
APPROVED

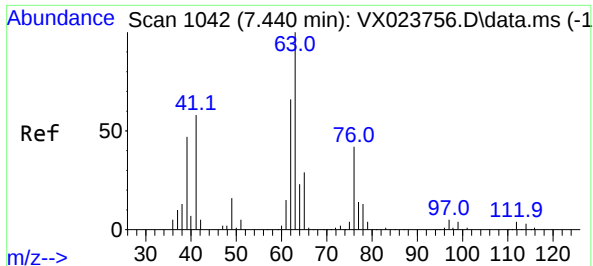
SAM
8/27/2021 12:11:12 PM



#44
Trichloroethene
Concen: 48.078 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion:130 Resp: 111038
Ion Ratio Lower Upper
130 100
95 98.5 0.0 198.0





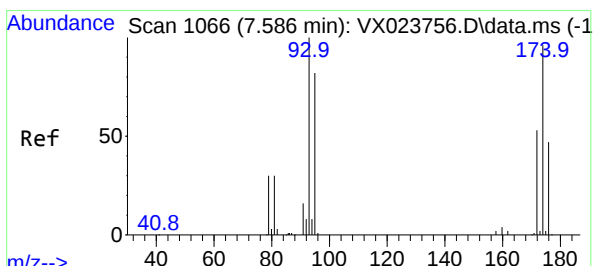
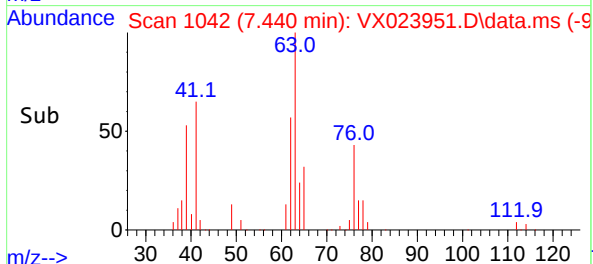
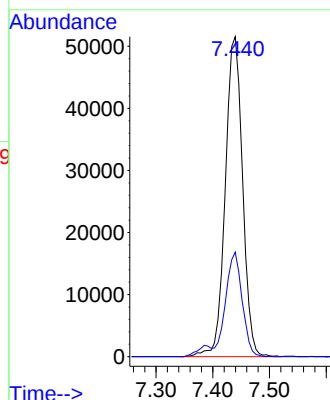
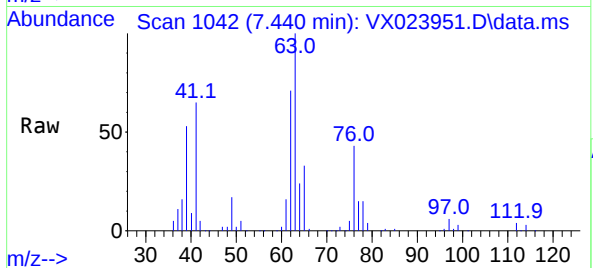
#45
1,2-Dichloropropane
Concen: 49.234 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 63 Resp: 109304
Ion Ratio Lower Upper
63 100
65 32.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

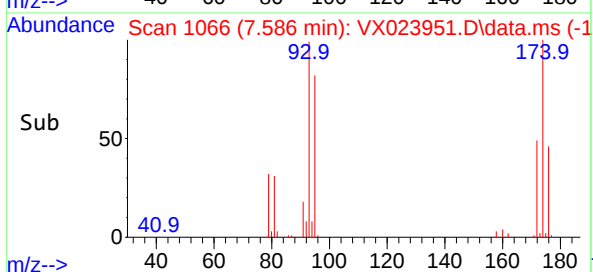
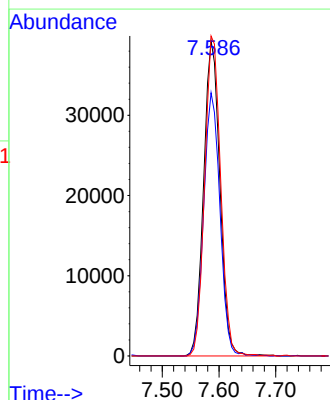
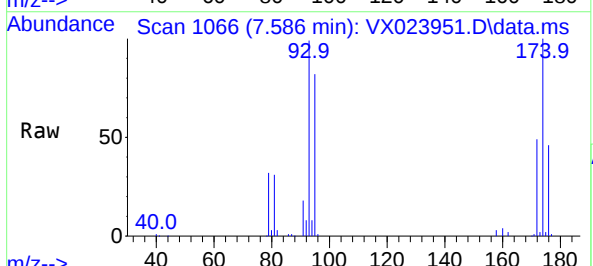
Manual Integrations
APPROVED

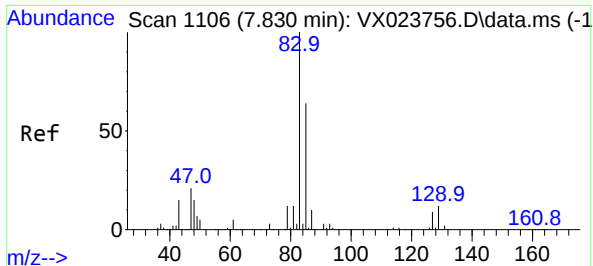
SAM
8/27/2021 12:11:12 PM



#46
Dibromomethane
Concen: 50.532 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

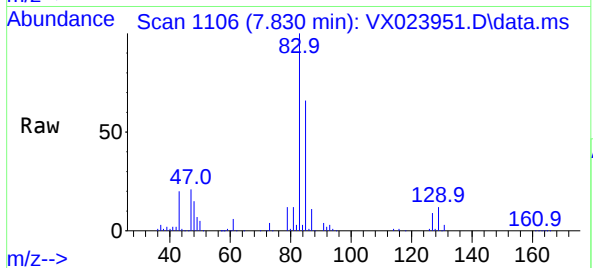
Tgt Ion: 93 Resp: 78070
Ion Ratio Lower Upper
93 100
95 83.6 66.8 100.2
174 99.7 83.1 124.7





#47
Bromodichloromethane
Concen: 52.246 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

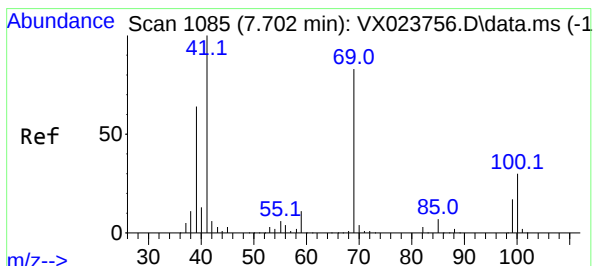
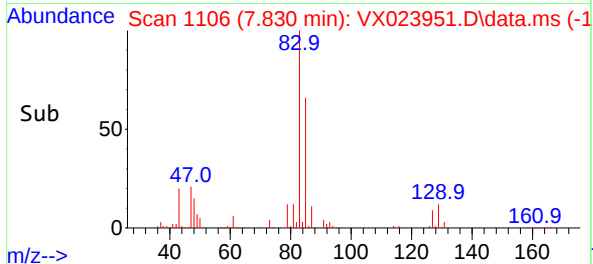
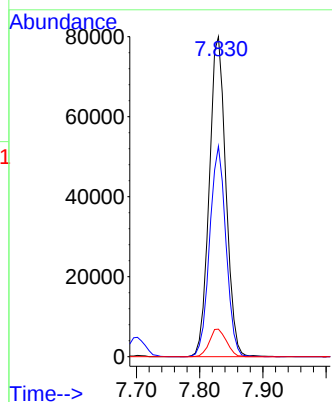
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 146023
Ion Ratio Lower Upper
83 100
85 65.8 51.4 77.0
127 8.6 6.8 10.2

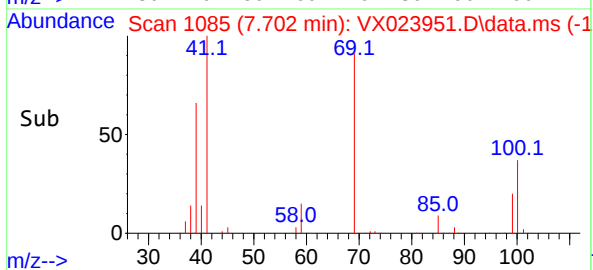
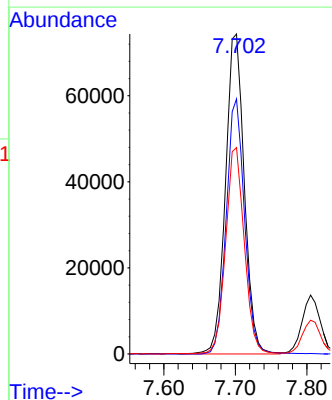
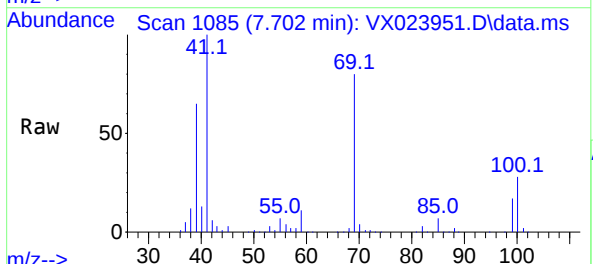
Manual Integrations
APPROVED

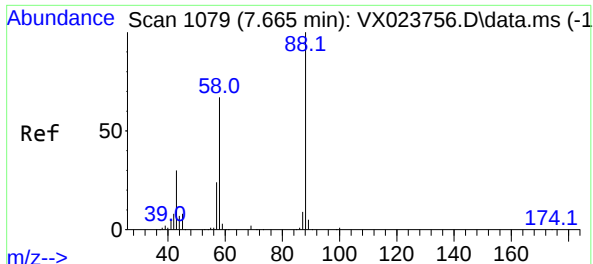
SAM
8/27/2021 12:11:12 PM



#48
Methyl methacrylate
Concen: 51.212 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 41 Resp: 135815
Ion Ratio Lower Upper
41 100
69 77.5 76.0 114.0
39 63.8 44.6 67.0





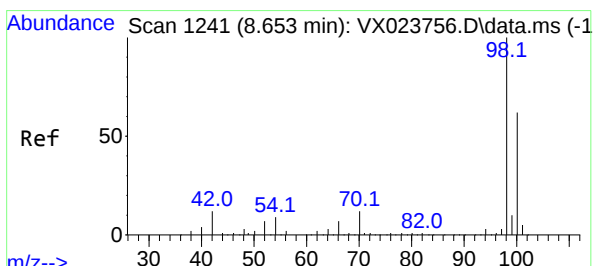
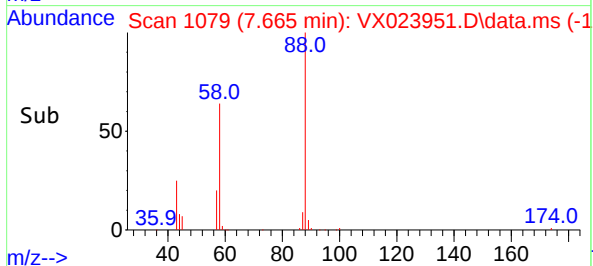
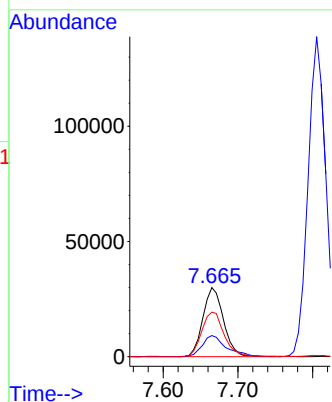
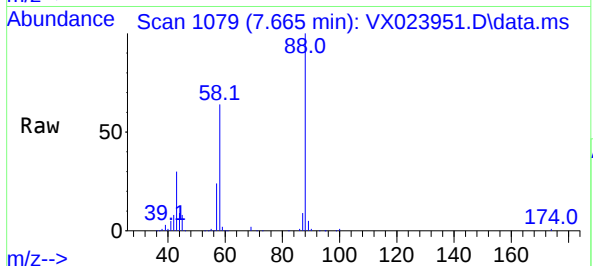
#49
1,4-Dioxane
Concen: 1022.906 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 88 Resp: 57333
Ion Ratio Lower Upper
88 100
43 36.1 23.2 34.8#
58 70.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

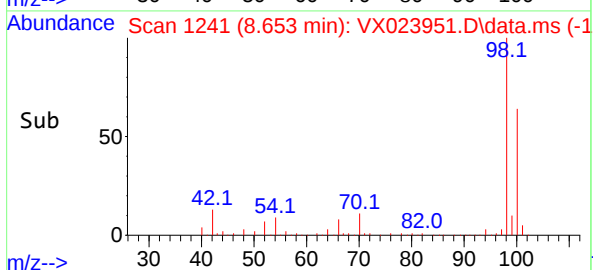
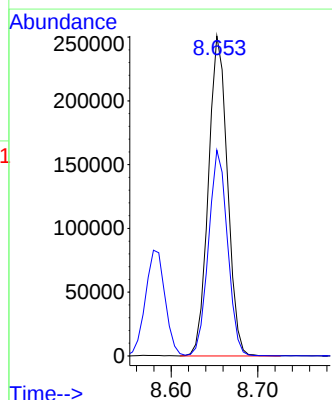
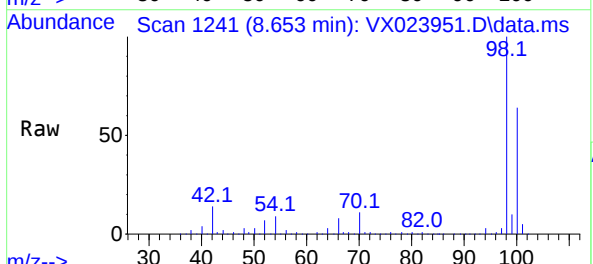
Manual Integrations
APPROVED

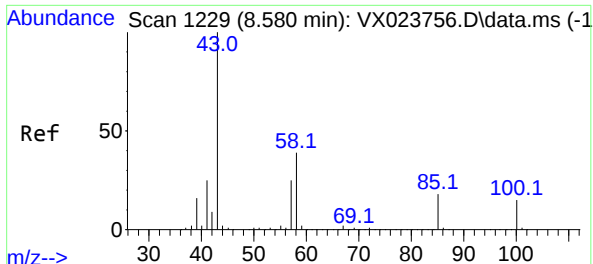
SAM
8/27/2021 12:11:12 PM



#50
Toluene-d8
Concen: 49.836 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 98 Resp: 383304
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9





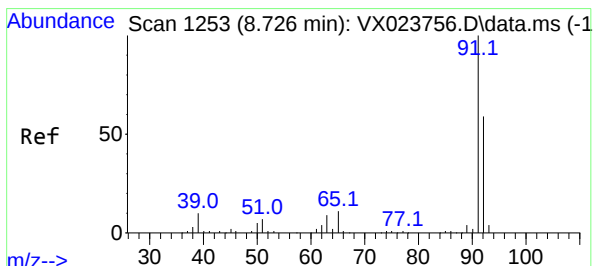
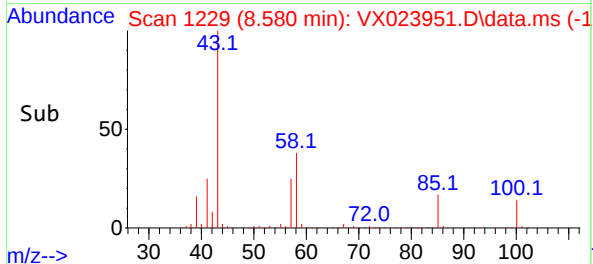
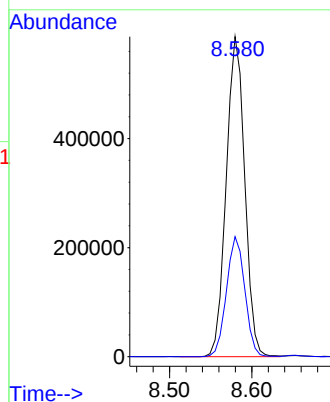
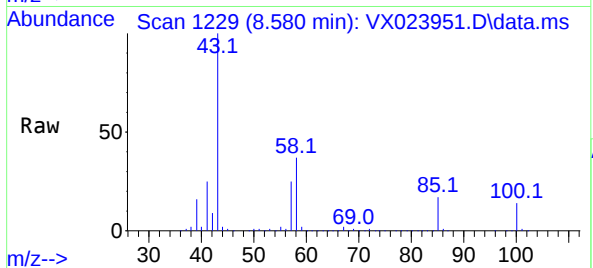
#51
4-Methyl-2-Pentanone
Concen: 261.067 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 43 Resp: 917433
Ion Ratio Lower Upper
43 100
58 37.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

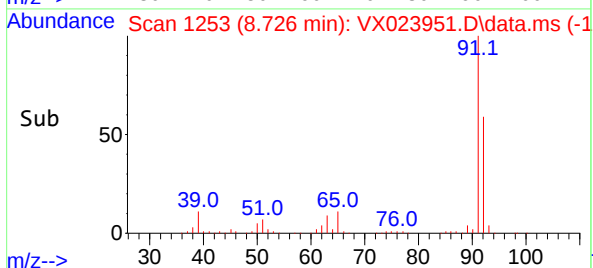
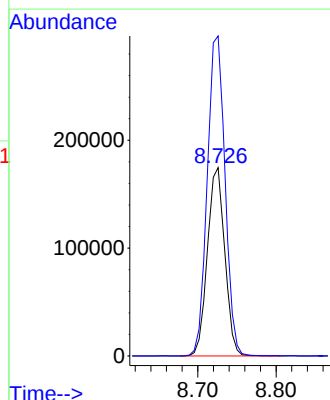
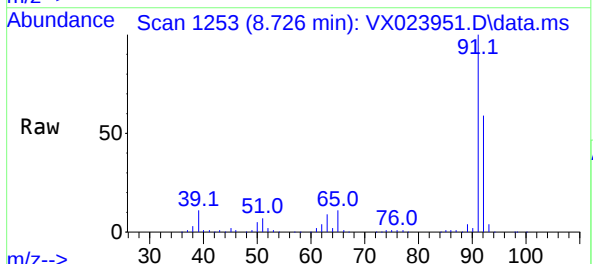
Manual Integrations
APPROVED

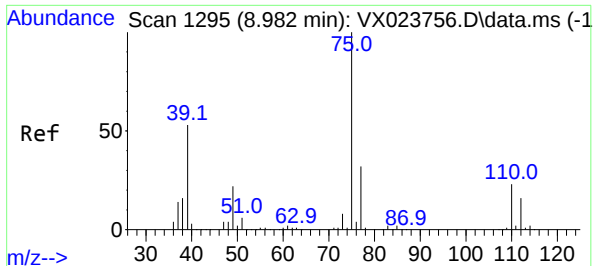
SAM
8/27/2021 12:11:12 PM



#52
Toluene
Concen: 49.510 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 92 Resp: 268226
Ion Ratio Lower Upper
92 100
91 174.3 137.1 205.7





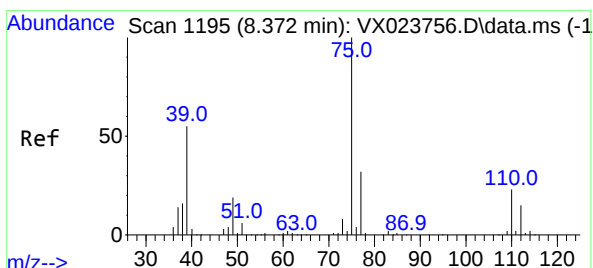
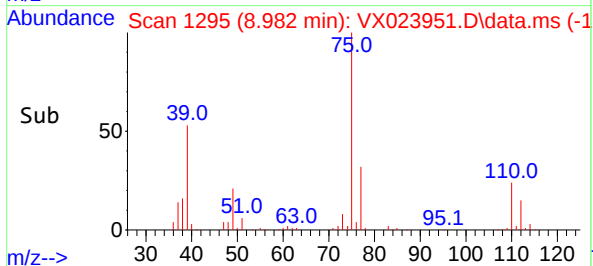
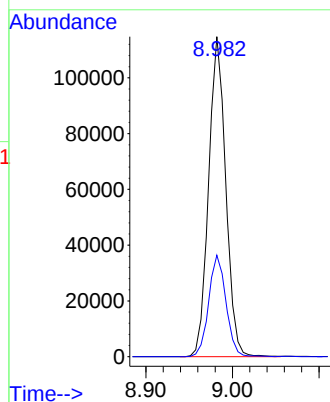
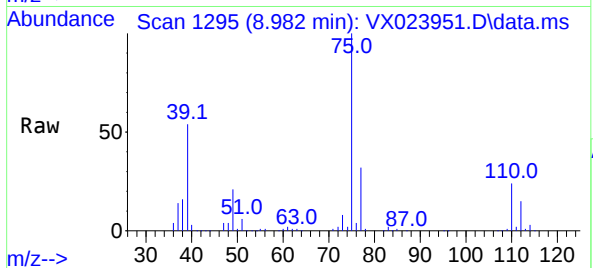
#53
t-1,3-Dichloropropene
Concen: 43.936 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 75 Resp: 157639
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

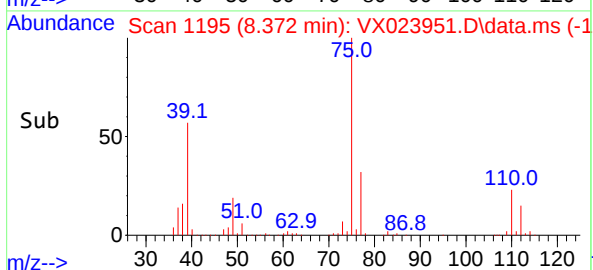
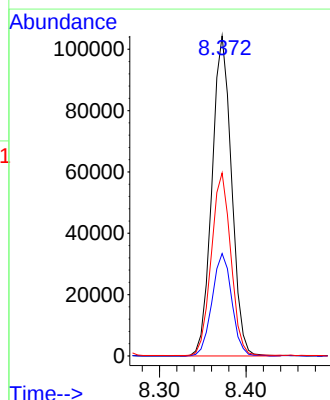
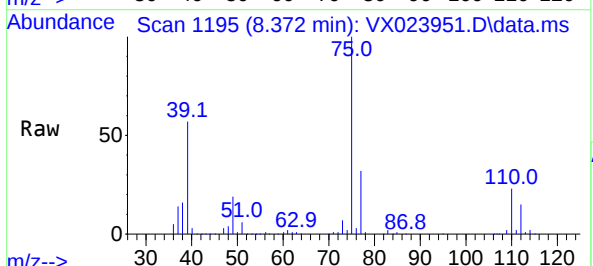
Manual Integrations
APPROVED

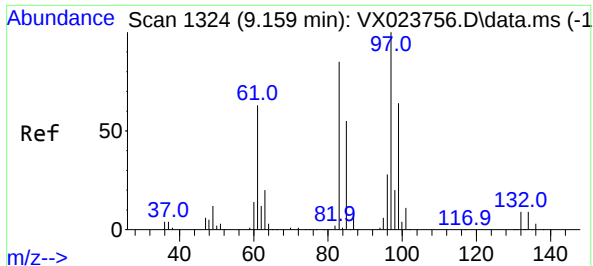
SAM
8/27/2021 12:11:12 PM



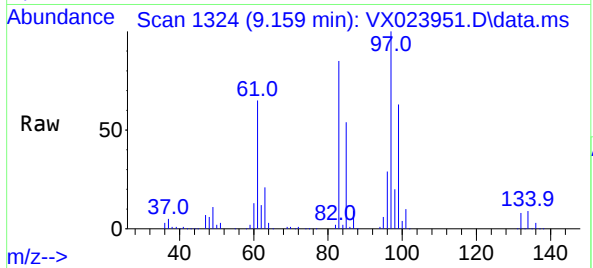
#54
cis-1,3-Dichloropropene
Concen: 48.405 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 75 Resp: 163932
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 57.1 35.1 52.7#



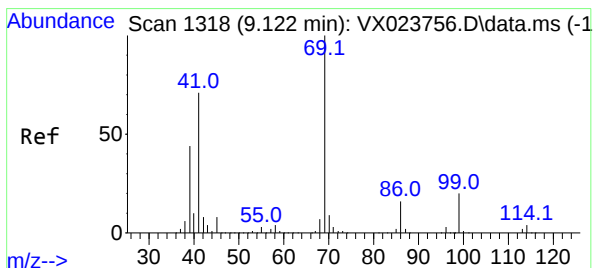
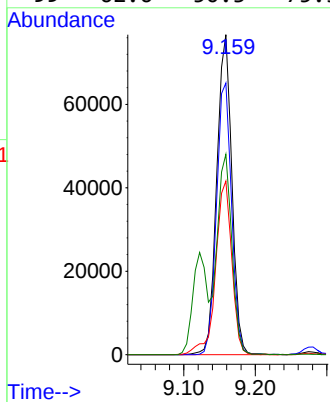
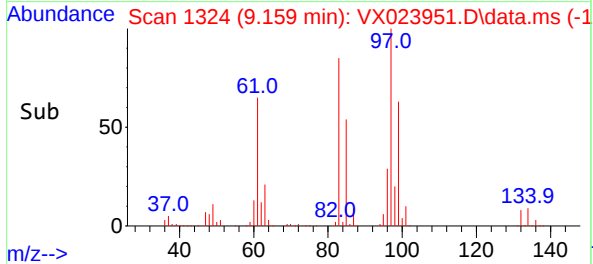


#55
1,1,2-Trichloroethane
Concen: 50.470 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

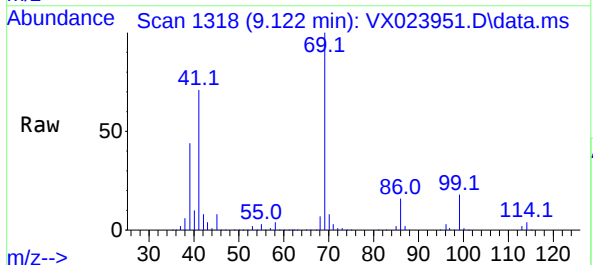


Tgt Ion: 97 Resp: 112569

Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.3	103.9
85	54.3	44.3	66.5
99	62.6	50.3	75.5

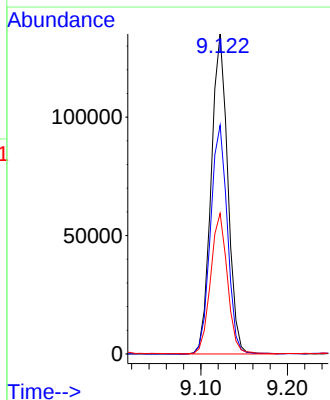
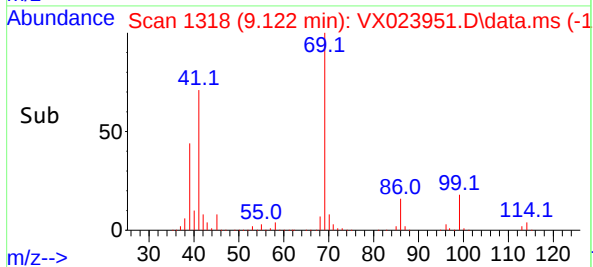


#56
Ethyl methacrylate
Concen: 47.248 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



Tgt Ion: 69 Resp: 179905

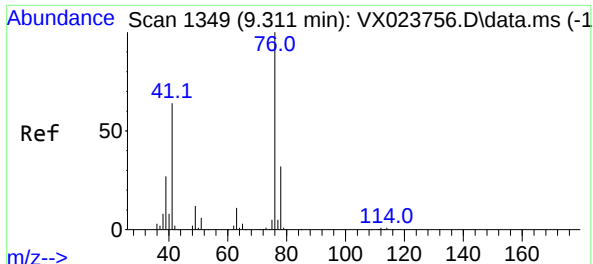
Ion	Ratio	Lower	Upper
69	100		
41	72.6	46.8	70.2#
39	44.3	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
8/27/2021 12:11:12 PM



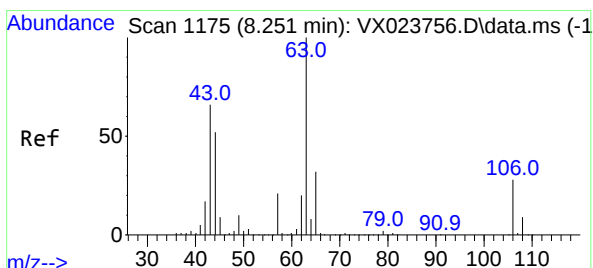
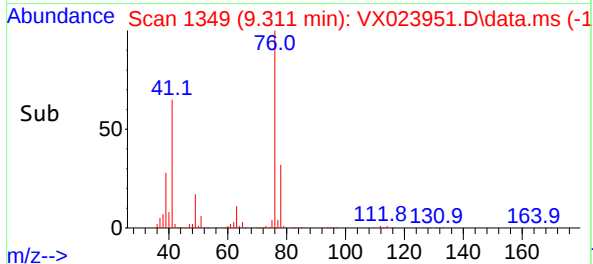
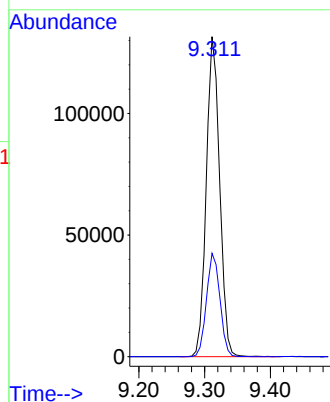
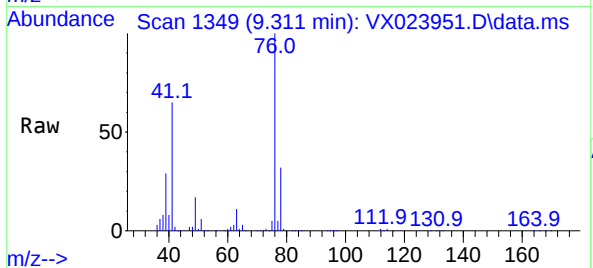
#57
1,3-Dichloropropane
Concen: 50.251 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 76 Resp: 185892
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

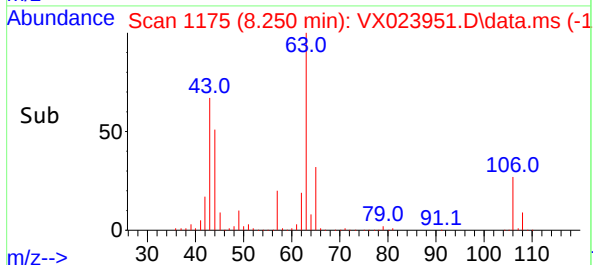
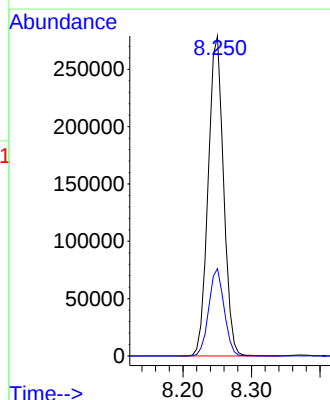
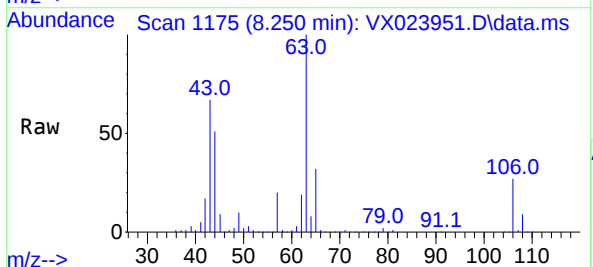
Manual Integrations
APPROVED

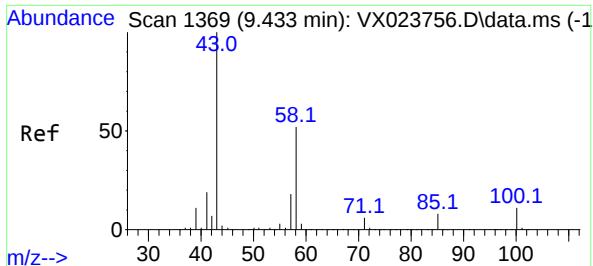
SAM
8/27/2021 12:11:12 PM



#58
2-Chloroethyl Vinyl ether
Concen: 242.124 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 63 Resp: 434855
Ion Ratio Lower Upper
63 100
106 27.2 23.5 35.3





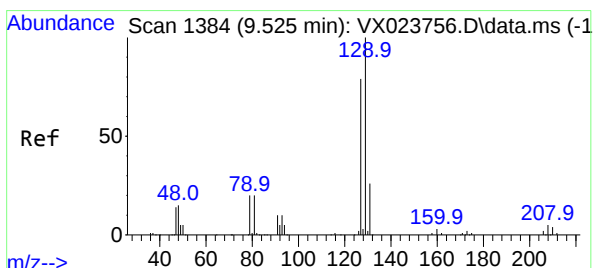
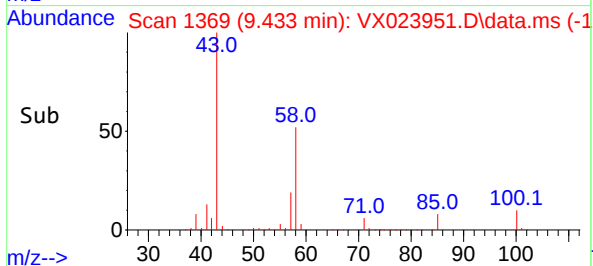
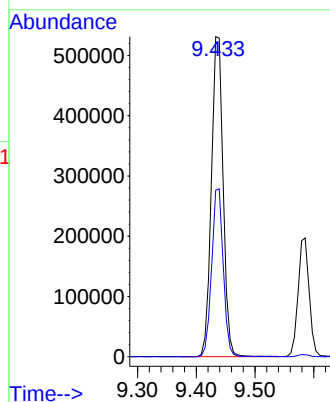
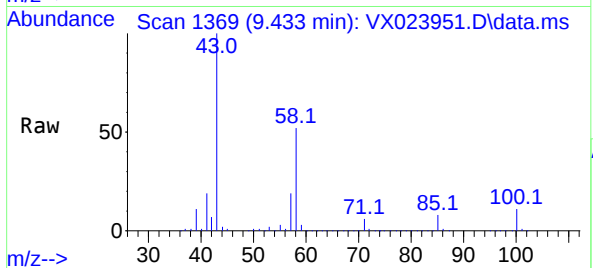
#59
2-Hexanone
Concen: 273.558 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 43 Resp: 738950
Ion Ratio Lower Upper
43 100
58 51.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

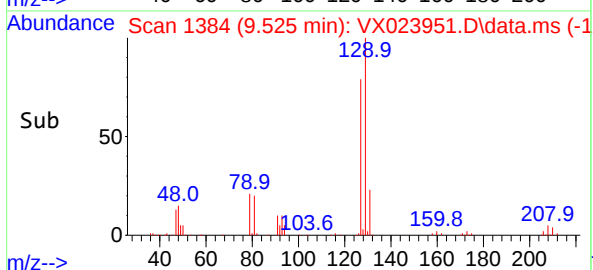
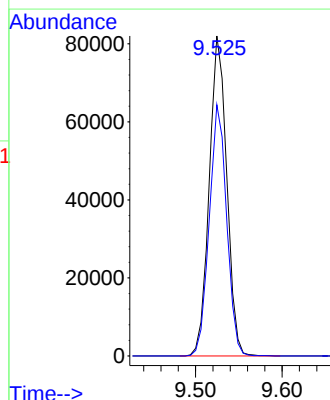
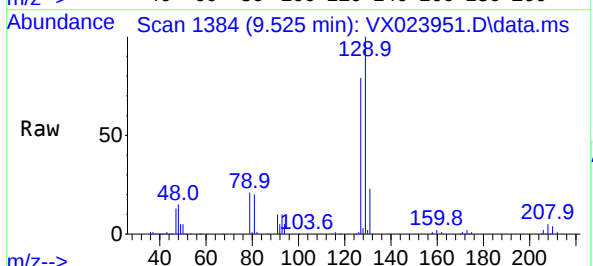
Manual Integrations
APPROVED

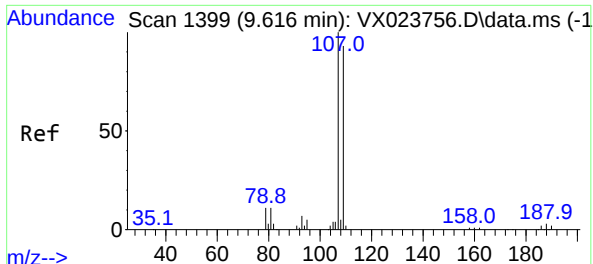
SAM
8/27/2021 12:11:12 PM



#60
Dibromochloromethane
Concen: 46.839 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 129 Resp: 115106
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





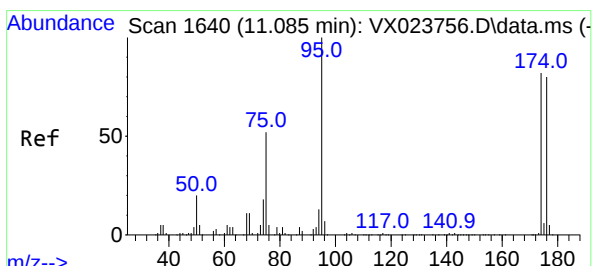
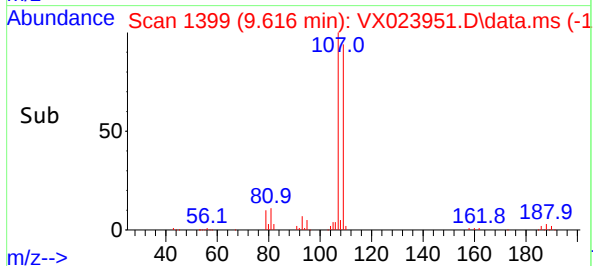
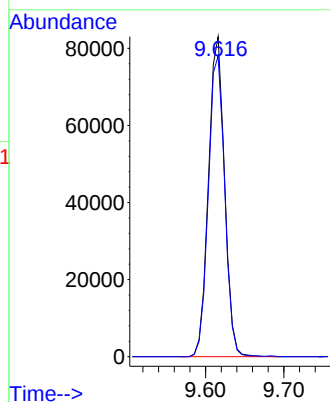
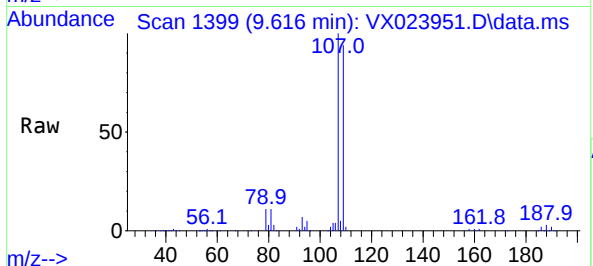
#61
1,2-Dibromoethane
Concen: 50.113 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion:107 Resp: 118078
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

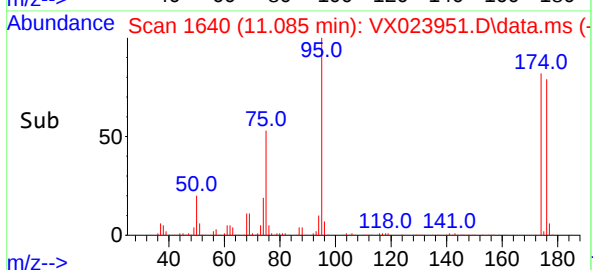
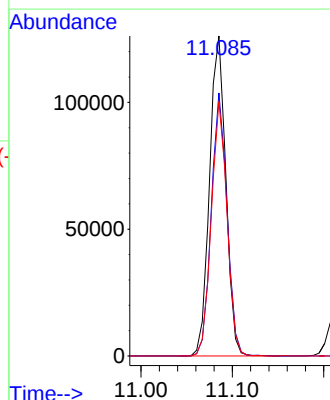
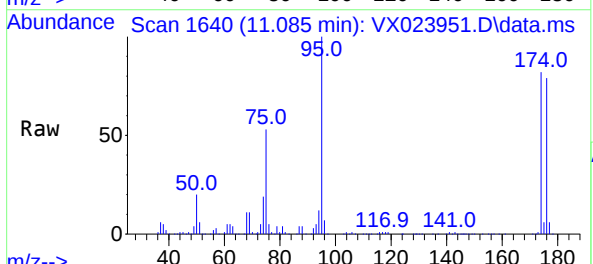
Manual Integrations
APPROVED

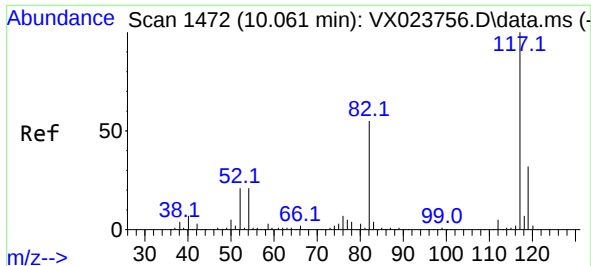
SAM
8/27/2021 12:11:12 PM



#62
4-Bromofluorobenzene
Concen: 54.936 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

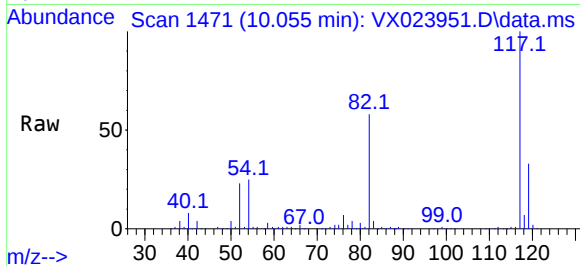
Tgt Ion: 95 Resp: 155544
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 76.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

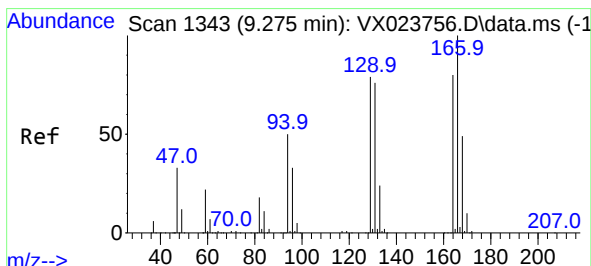
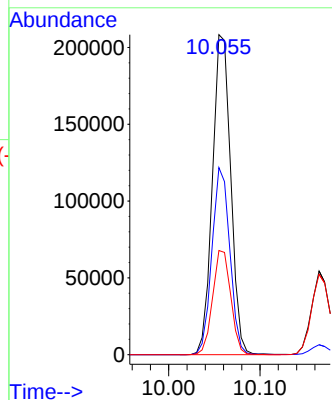
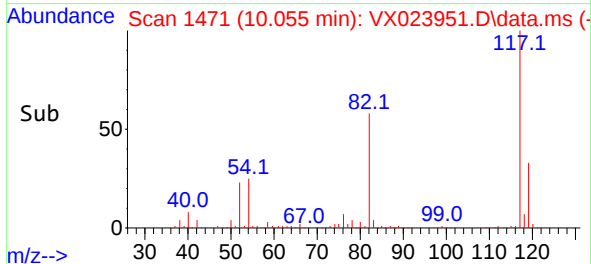
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



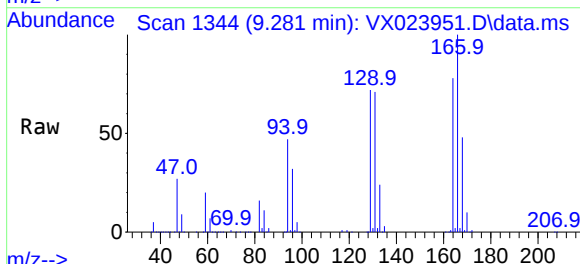
Tgt Ion:117 Resp: 289568
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.6 26.6 39.8

Manual Integrations
APPROVED

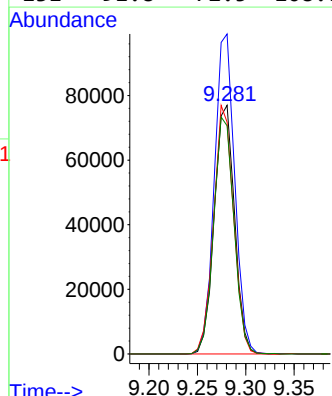
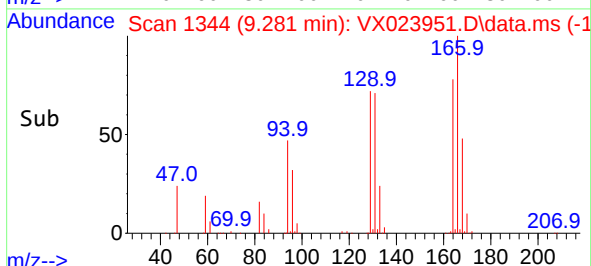
SAM
8/27/2021 12:11:12 PM

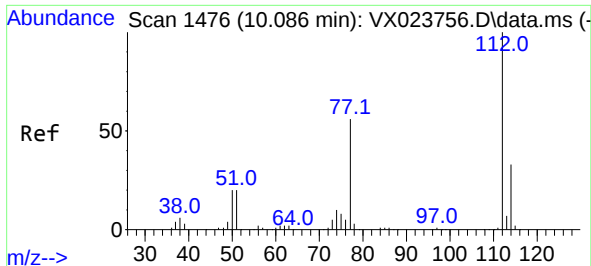


#64
Tetrachloroethene
Concen: 48.367 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



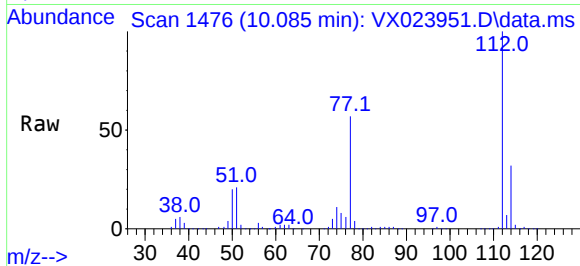
Tgt Ion:164 Resp: 111863
Ion Ratio Lower Upper
164 100
166 128.7 103.4 155.2
129 93.3 70.8 106.2
131 91.8 72.5 108.7





#65
Chlorobenzene
Concen: 49.315 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

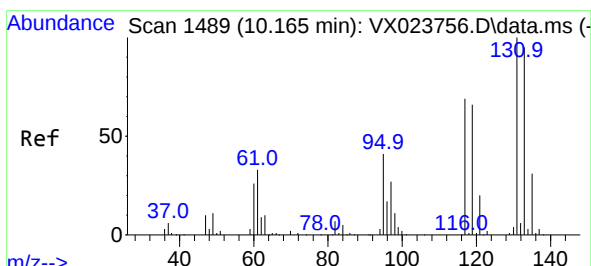
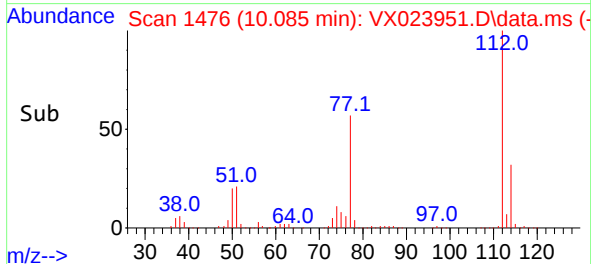
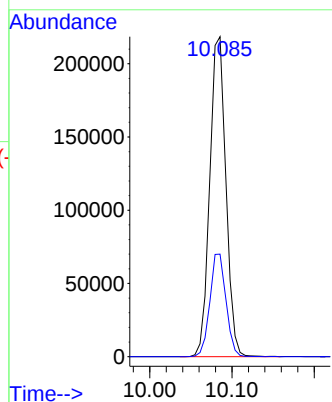
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



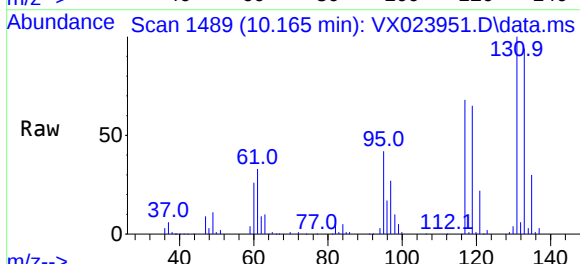
Tgt Ion:112 Resp: 297983
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

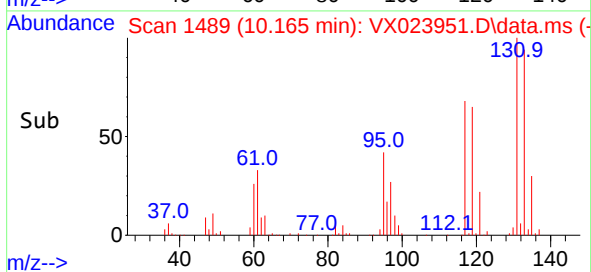
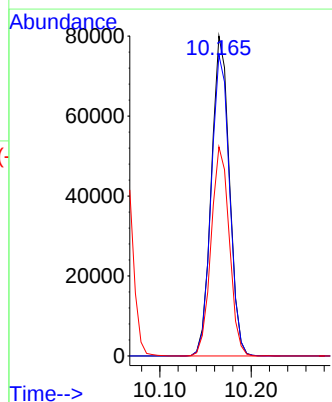
SAM
8/27/2021 12:11:12 PM

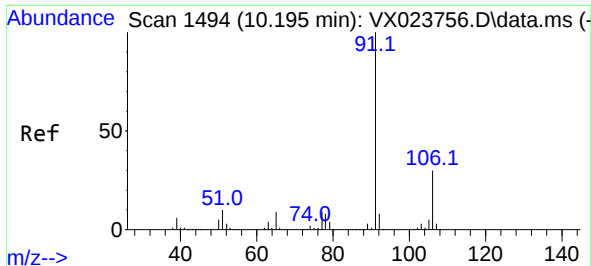


#66
1,1,1,2-Tetrachloroethane
Concen: 50.835 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



Tgt Ion:131 Resp: 109327
Ion Ratio Lower Upper
131 100
133 95.6 47.7 143.1
119 65.9 32.1 96.5





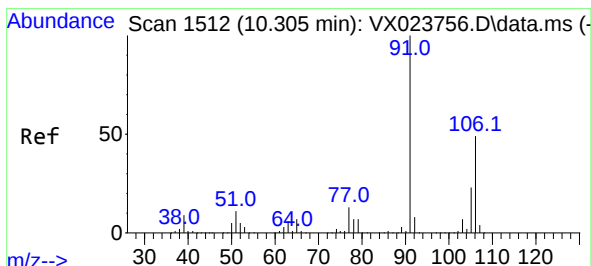
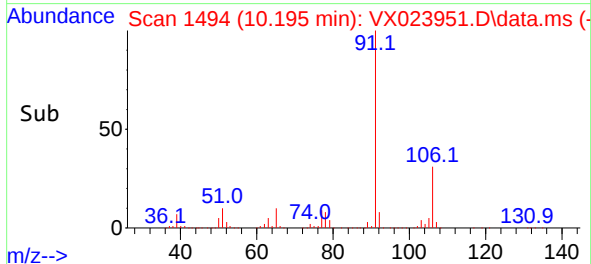
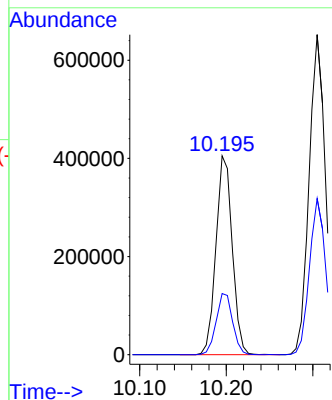
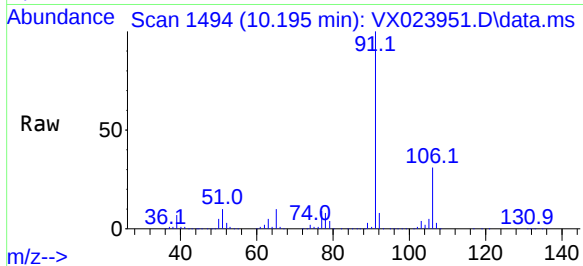
#67
Ethyl Benzene
Concen: 50.164 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 91 Resp: 529317
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

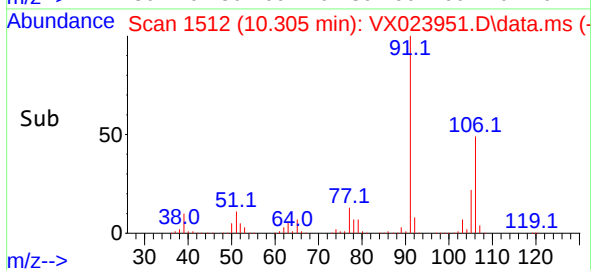
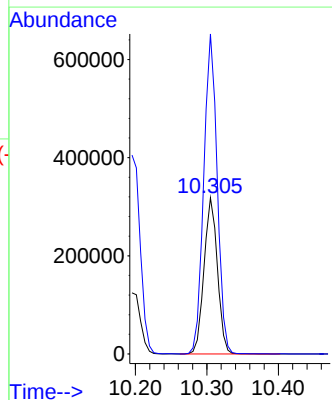
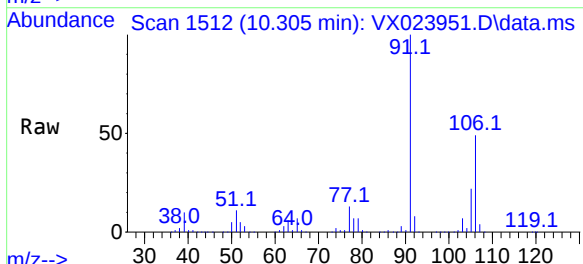
Manual Integrations
APPROVED

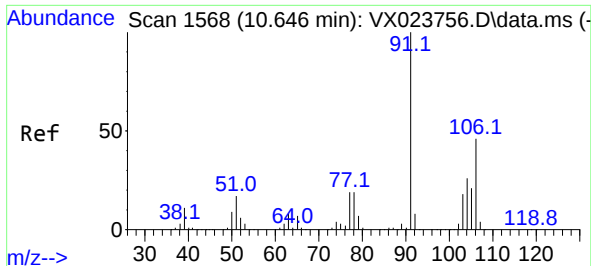
SAM
8/27/2021 12:11:12 PM



#68
m/p-Xylenes
Concen: 103.069 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 106 Resp: 414244
Ion Ratio Lower Upper
106 100
91 205.5 162.8 244.2





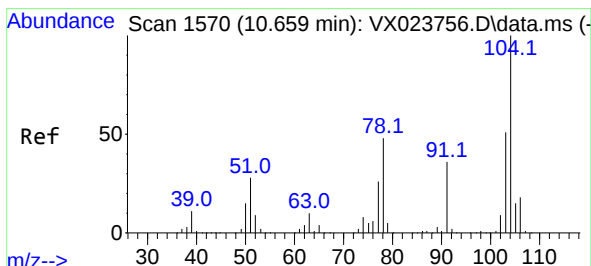
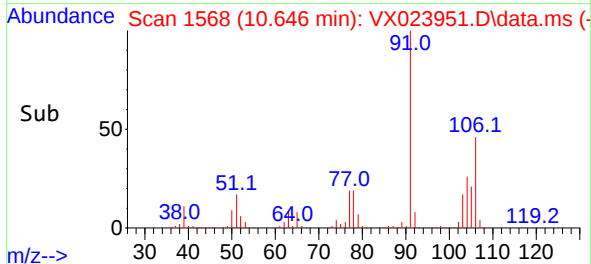
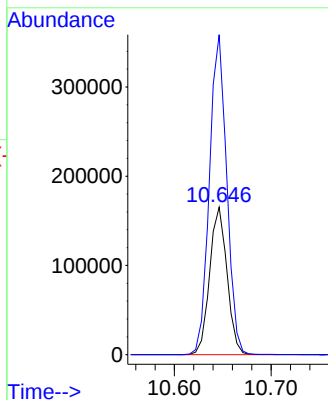
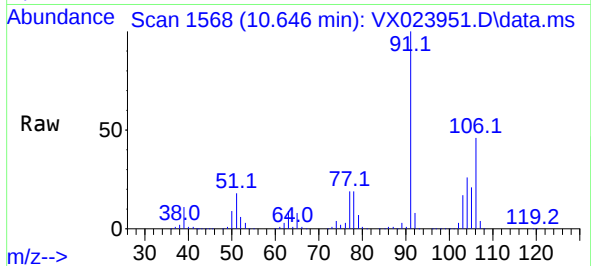
#69
o-Xylene
Concen: 52.251 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 206368
Ion Ratio Lower Upper
106 100
91 216.6 108.1 324.2

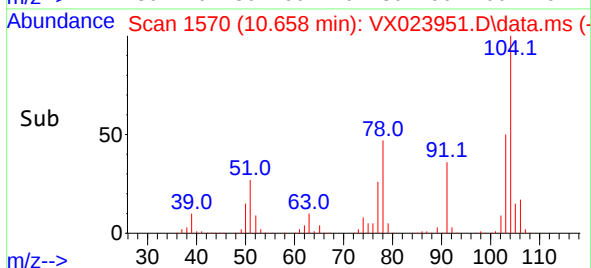
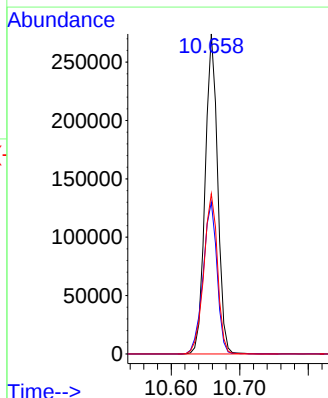
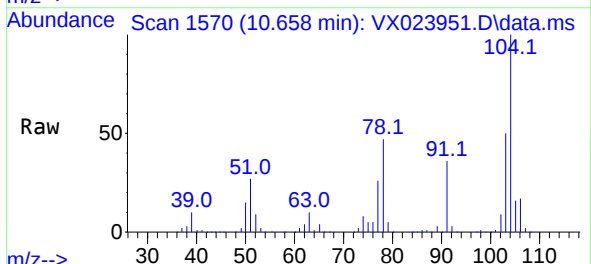
Manual Integrations
APPROVED

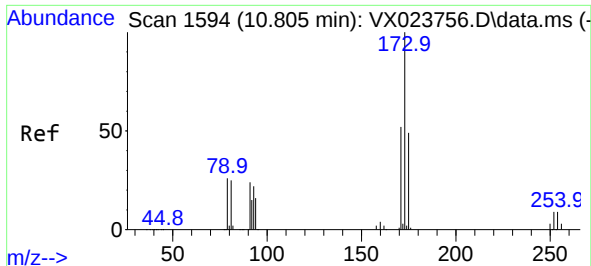
SAM
8/27/2021 12:11:12 PM



#70
Styrene
Concen: 54.064 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

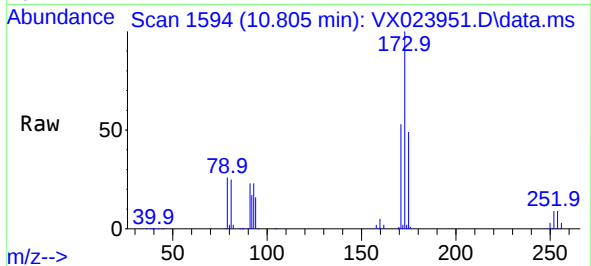
Tgt Ion:104 Resp: 347868
Ion Ratio Lower Upper
104 100
78 52.9 40.0 60.0
103 55.2 43.4 65.0





#71
Bromoform
Concen: 50.333 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

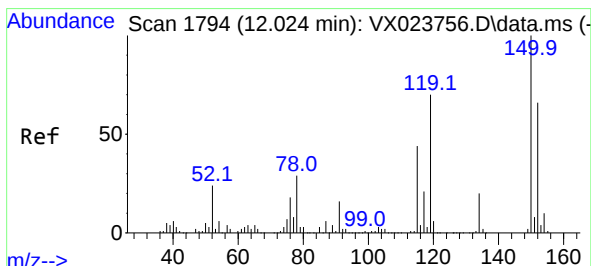
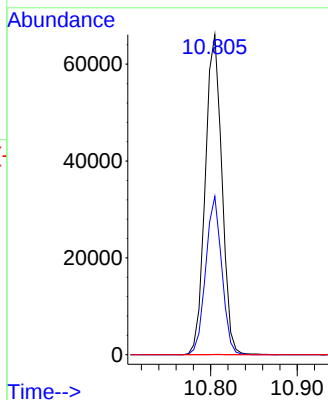
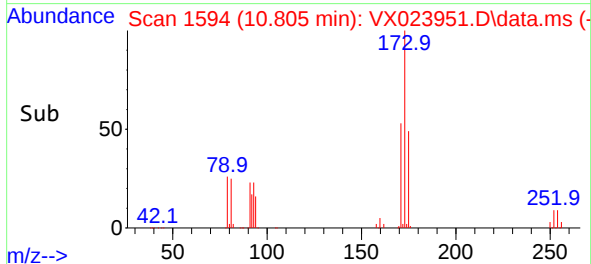
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



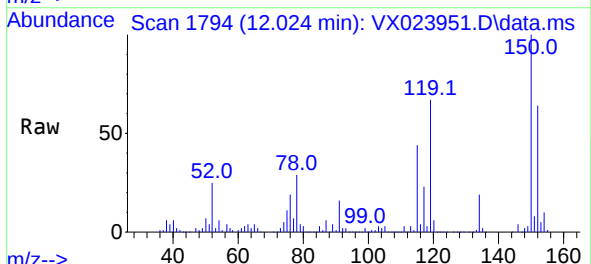
Tgt Ion:173 Resp: 87982
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
APPROVED

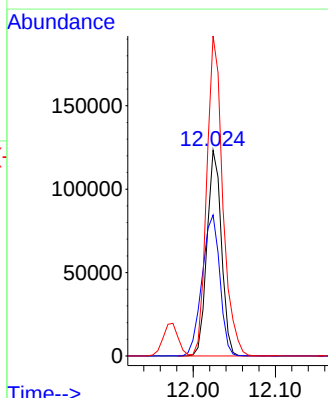
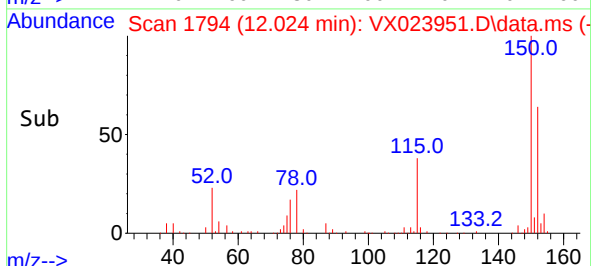
SAM
8/27/2021 12:11:12 PM

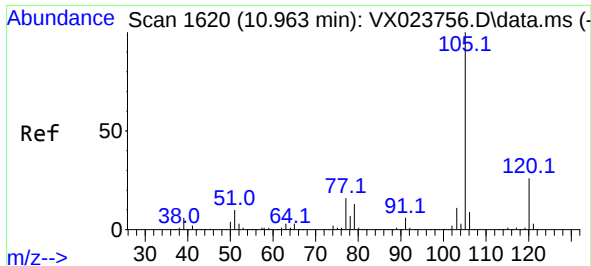


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



Tgt Ion:152 Resp: 149958
Ion Ratio Lower Upper
152 100
115 84.6 41.1 123.3
150 172.4 0.0 349.0





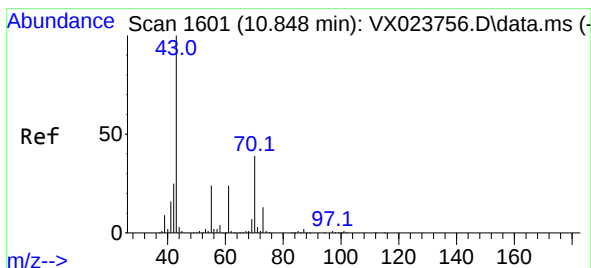
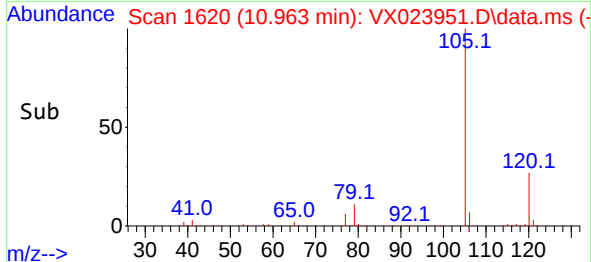
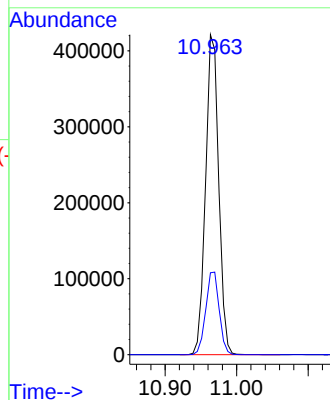
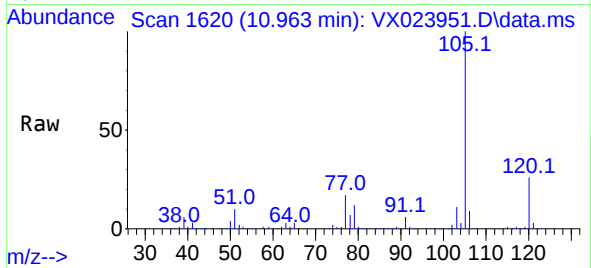
#73
Isopropylbenzene
Concen: 47.015 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 105 Resp: 537757
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

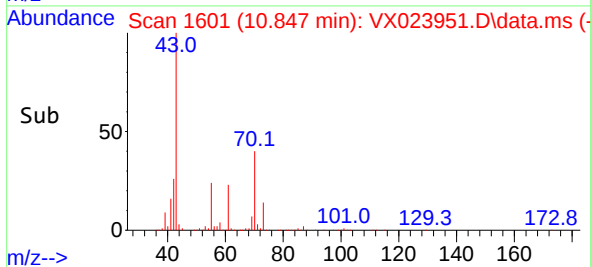
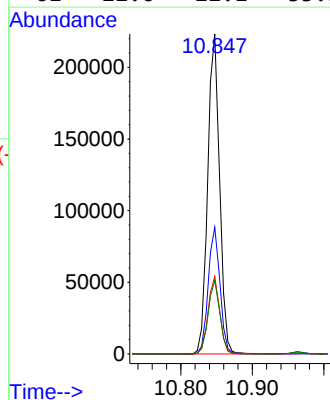
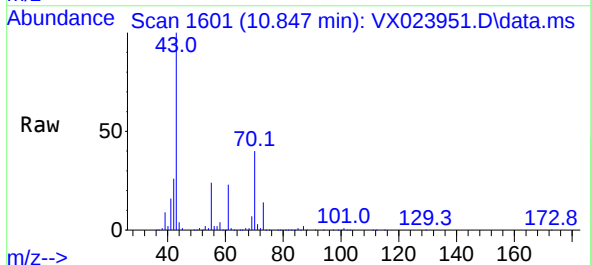
Manual Integrations
APPROVED

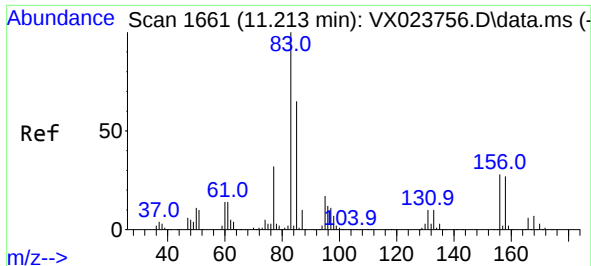
SAM
8/27/2021 12:11:12 PM



#74
N-ethyl acetate
Concen: 49.993 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 43 Resp: 258417
Ion Ratio Lower Upper
43 100
70 39.1 39.0 58.6
55 23.9 21.5 32.3
61 22.6 22.1 33.1





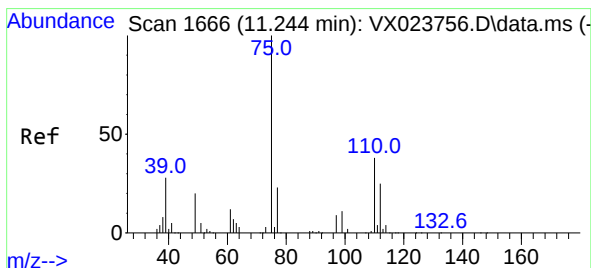
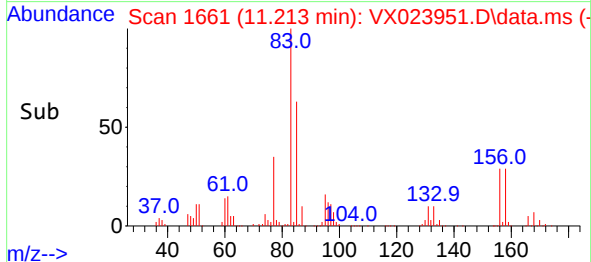
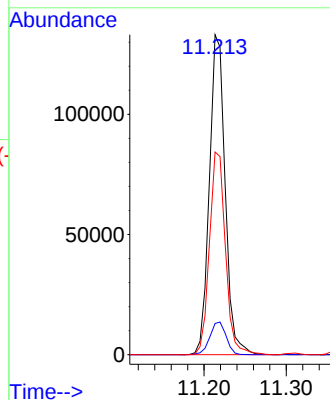
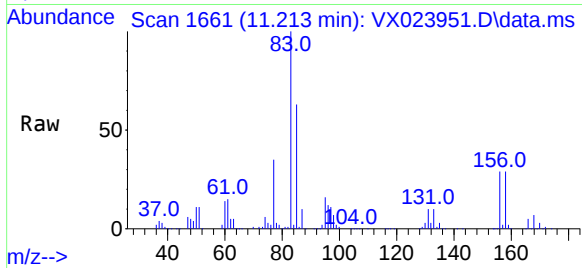
#75
1,1,2,2-Tetrachloroethane
Concen: 47.408 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 83 Resp: 177713
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

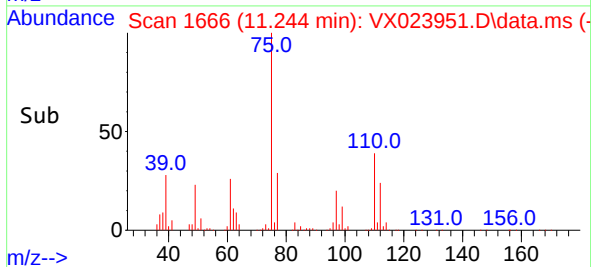
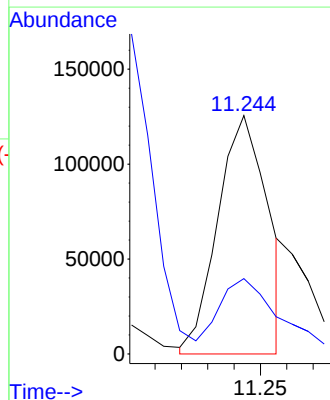
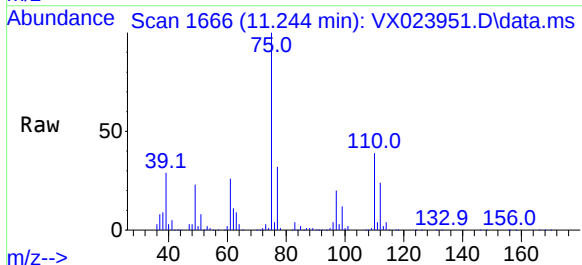
Manual Integrations
APPROVED

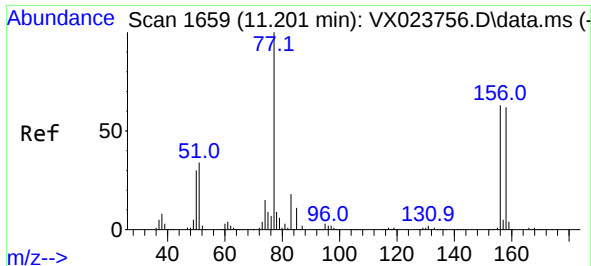
SAM
8/27/2021 12:11:12 PM



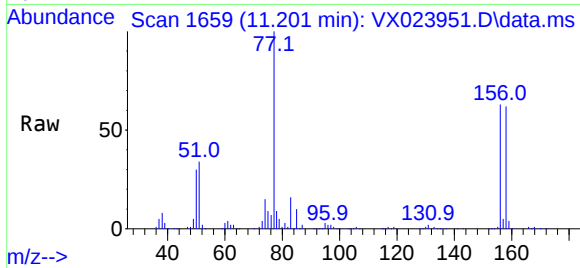
#76
1,2,3-Trichloropropane
Concen: 47.384 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 75 Resp: 165755
Ion Ratio Lower Upper
75 100
77 38.9 19.1 57.5

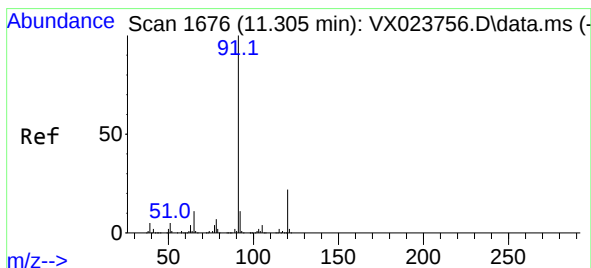
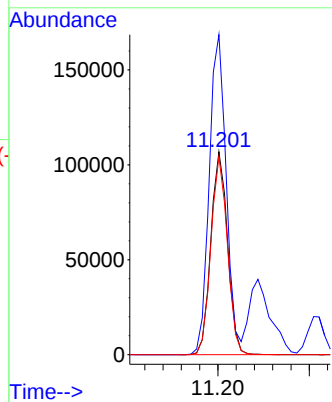
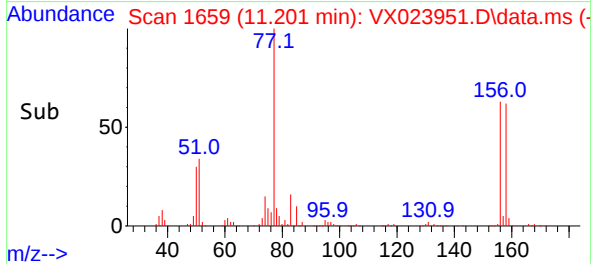




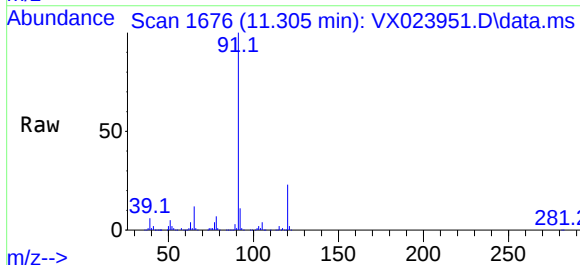
#77
Bromobenzene
Concen: 48.211 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



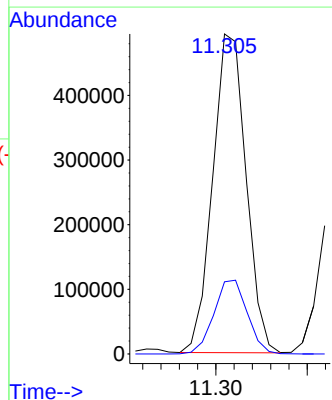
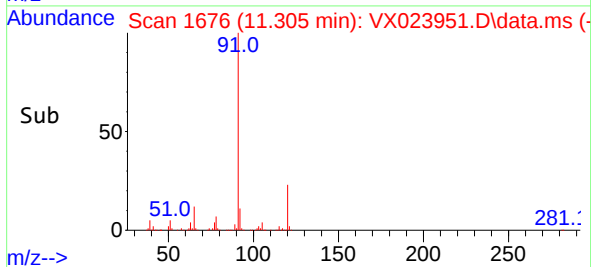
Tgt Ion:156 Resp: 135820
Ion Ratio Lower Upper
156 100
77 159.8 82.8 248.6
158 95.9 49.1 147.4



#78
n-propylbenzene
Concen: 47.807 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



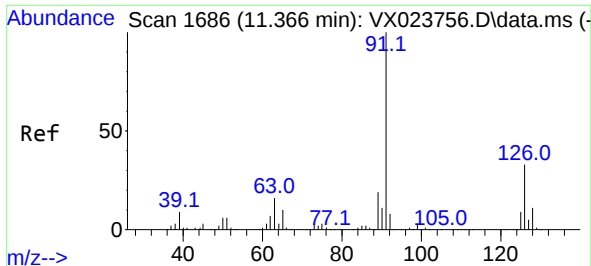
Tgt Ion: 91 Resp: 625431
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
8/27/2021 12:11:12 PM



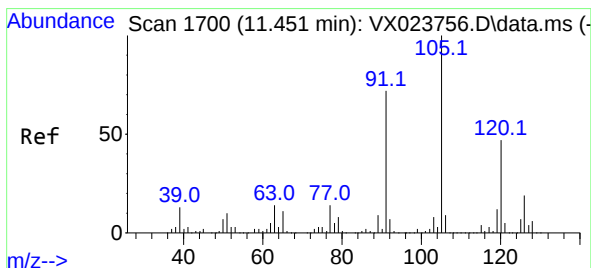
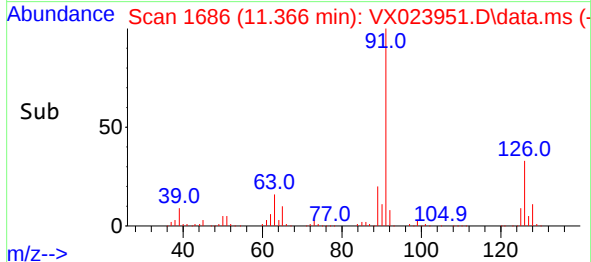
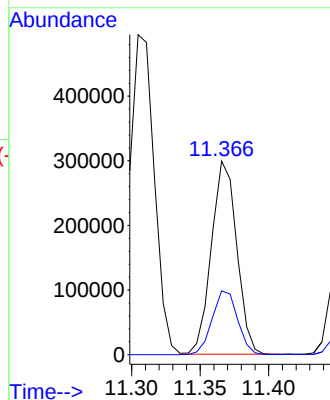
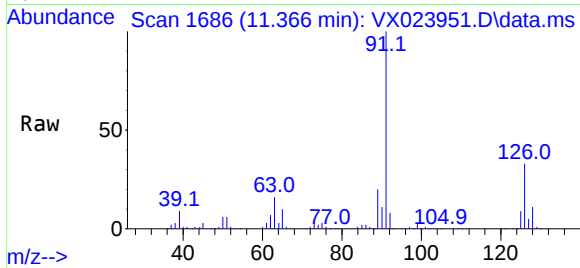
#79
2-Chlorotoluene
Concen: 48.671 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 91 Resp: 384850
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

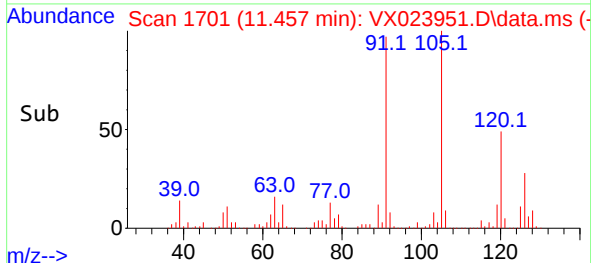
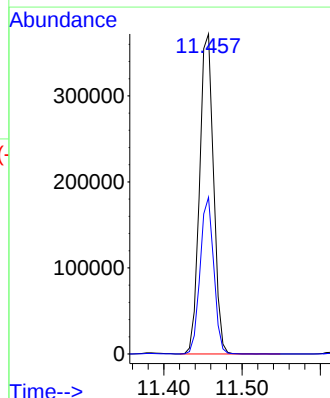
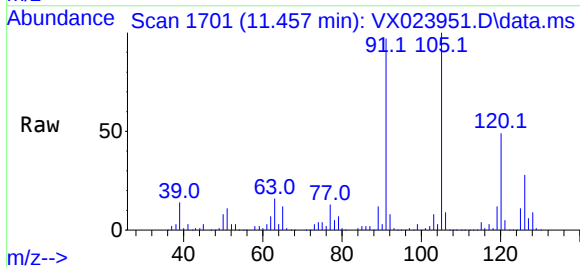
Manual Integrations
APPROVED

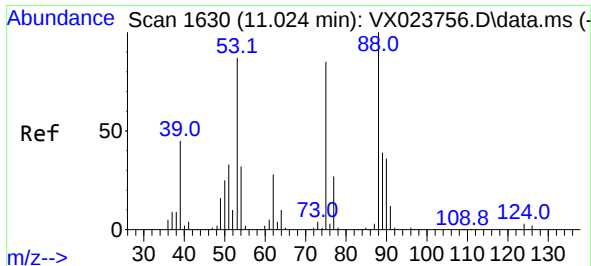
SAM
8/27/2021 12:11:12 PM



#80
1,3,5-Trimethylbenzene
Concen: 49.140 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

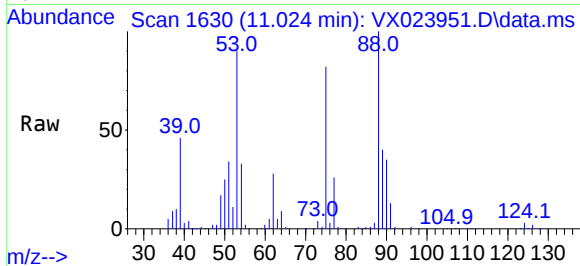
Tgt Ion: 105 Resp: 461895
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 43.055 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

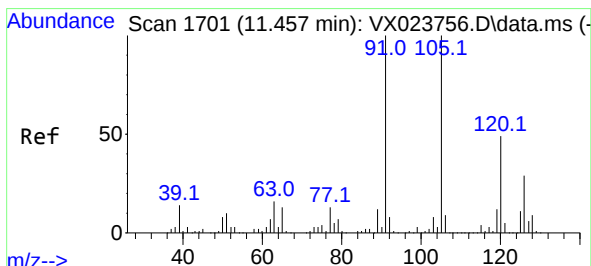
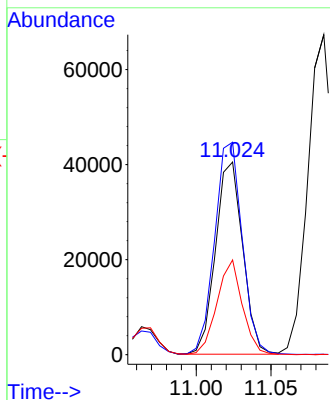
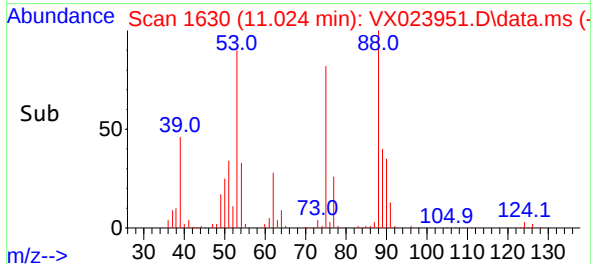
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



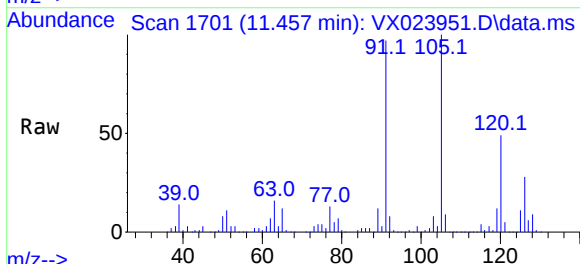
Tgt Ion: 75 Resp: 51202
Ion Ratio Lower Upper
75 100
53 111.8 74.5 111.7#
89 46.2 37.9 56.9

Manual Integrations
APPROVED

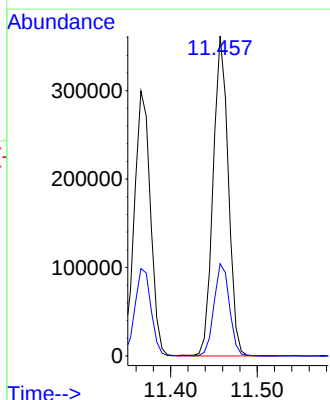
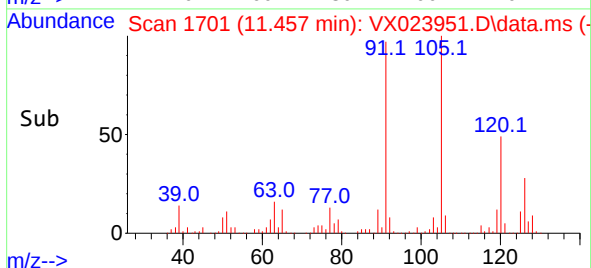
SAM
8/27/2021 12:11:12 PM

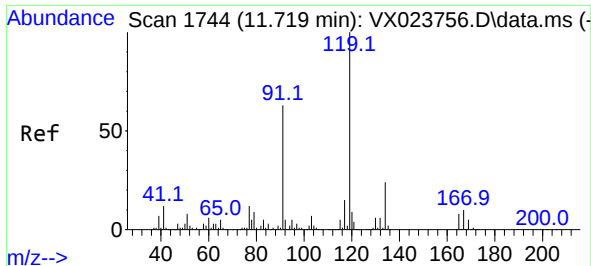


#82
4-Chlorotoluene
Concen: 49.073 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



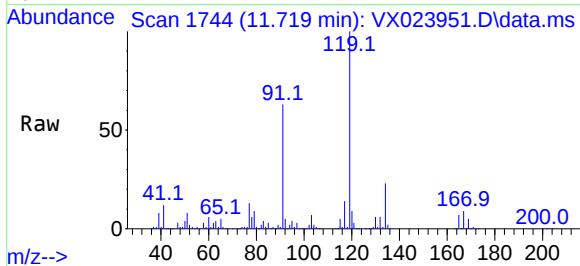
Tgt Ion: 91 Resp: 440447
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.643 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

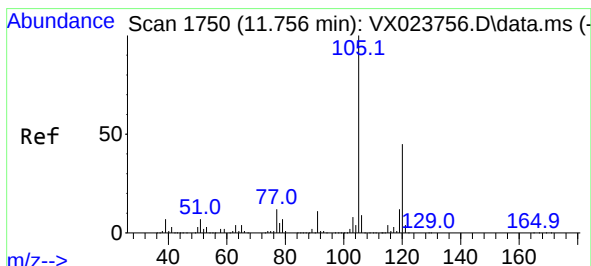
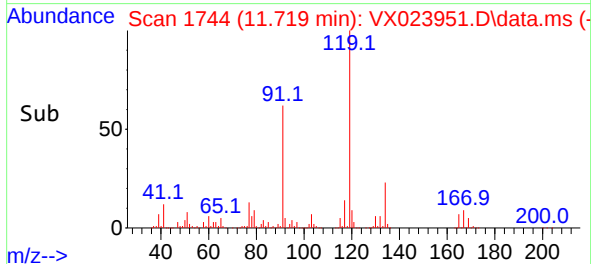
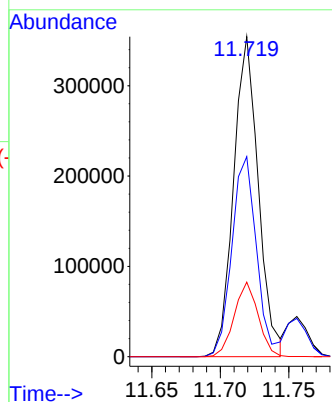
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



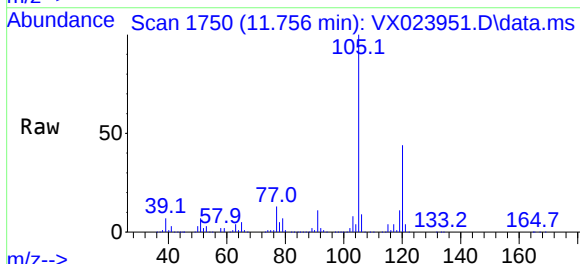
Tgt Ion:119 Resp: 444071
Ion Ratio Lower Upper
119 100
91 61.7 27.9 83.7
134 22.7 11.3 33.9

Manual Integrations
APPROVED

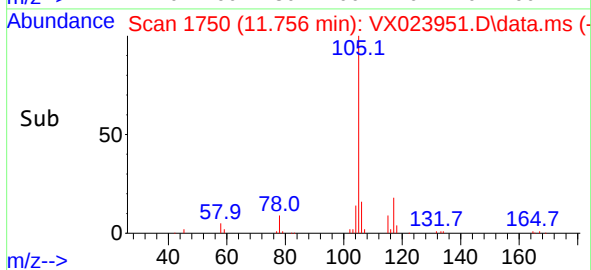
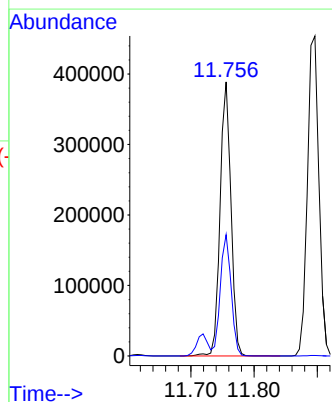
SAM
8/27/2021 12:11:12 PM

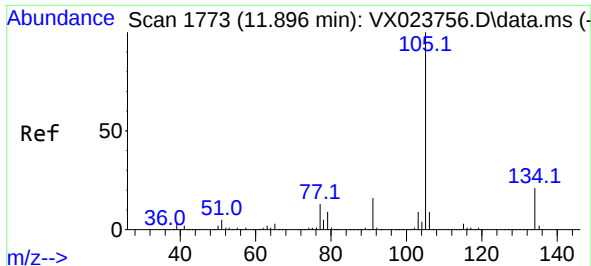


#84
1,2,4-Trimethylbenzene
Concen: 49.345 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



Tgt Ion:105 Resp: 462467
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





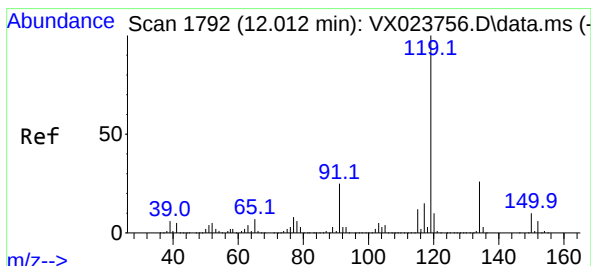
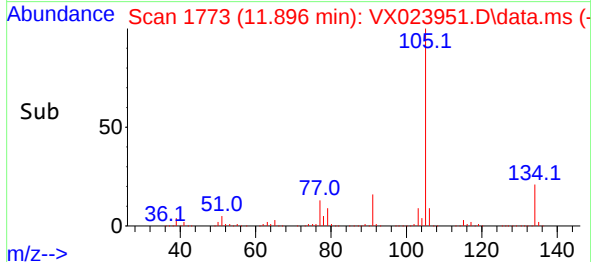
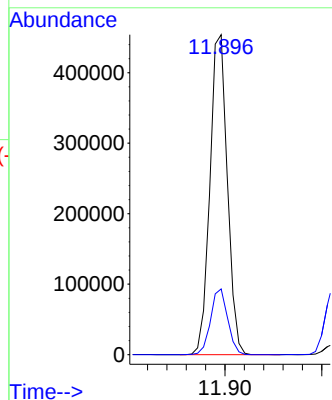
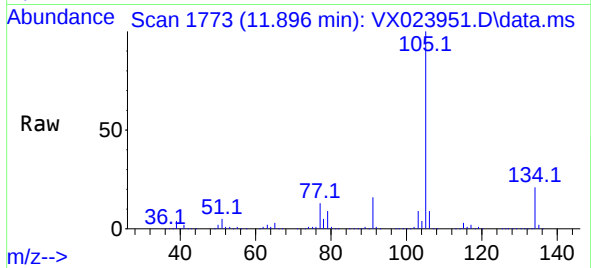
#85
 sec-Butylbenzene
 Concen: 49.208 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023951.D
 Acq: 25 Aug 2021 20:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 568743
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

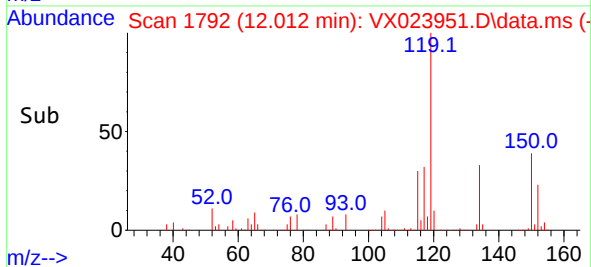
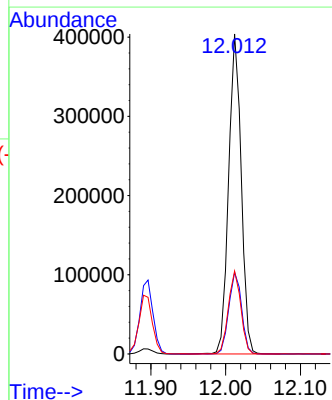
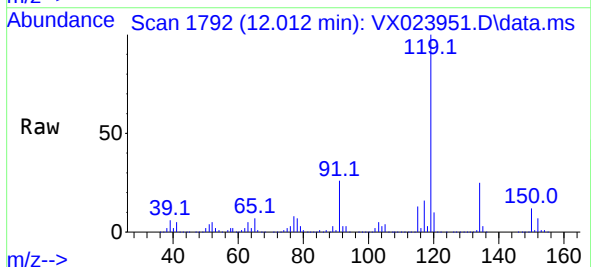
Manual Integrations
 APPROVED

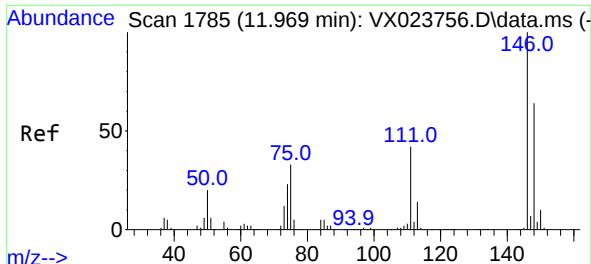
SAM
 8/27/2021 12:11:12 PM



#86
 p-Isopropyltoluene
 Concen: 49.521 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023951.D
 Acq: 25 Aug 2021 20:13

Tgt Ion:119 Resp: 471071
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.9 11.7 35.0





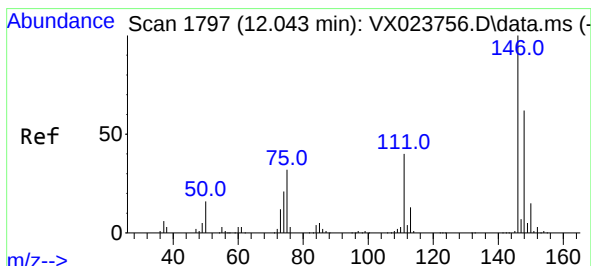
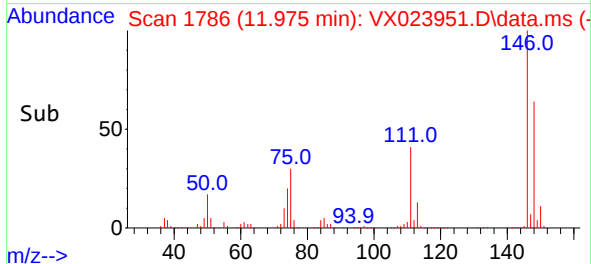
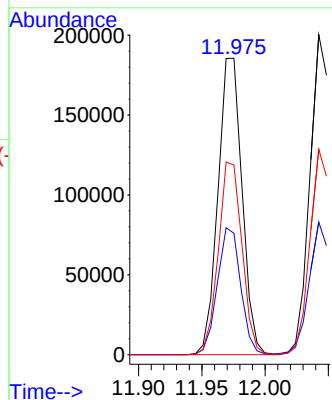
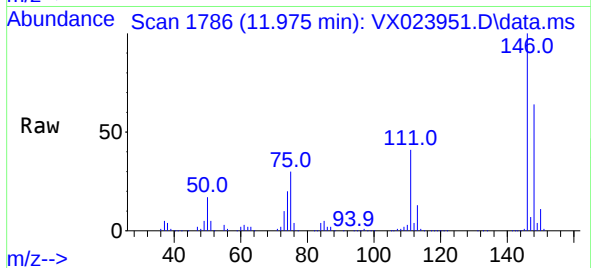
#87
1,3-Dichlorobenzene
Concen: 48.176 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion:146 Resp: 245552
Ion Ratio Lower Upper
146 100
111 41.6 20.2 60.5
148 63.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

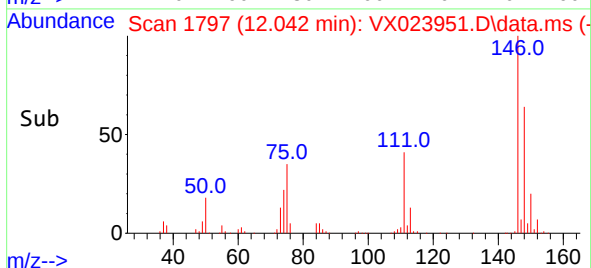
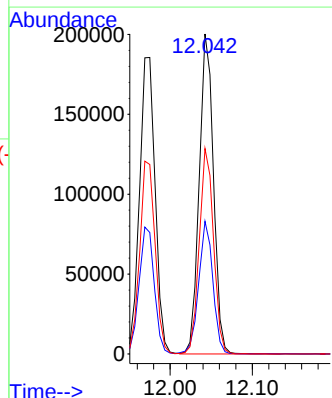
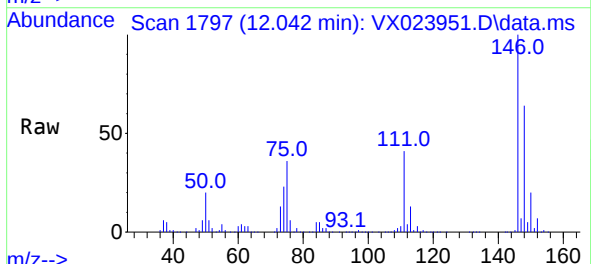
Manual Integrations
APPROVED

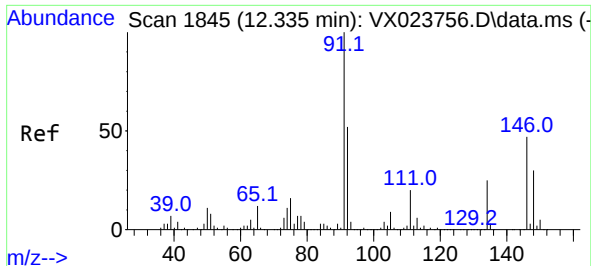
SAM
8/27/2021 12:11:12 PM



#88
1,4-Dichlorobenzene
Concen: 47.609 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

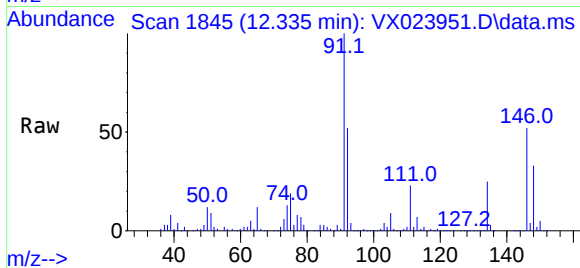
Tgt Ion:146 Resp: 242016
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 64.3 31.6 95.0





#89
n-Butylbenzene
Concen: 47.369 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

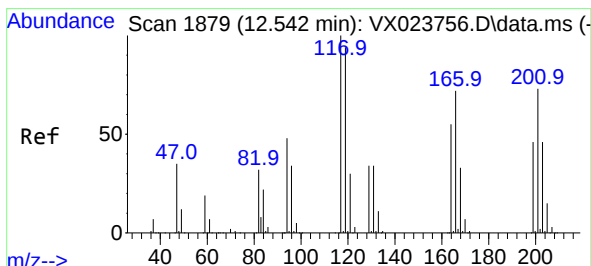
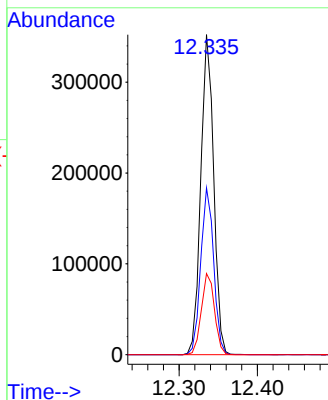
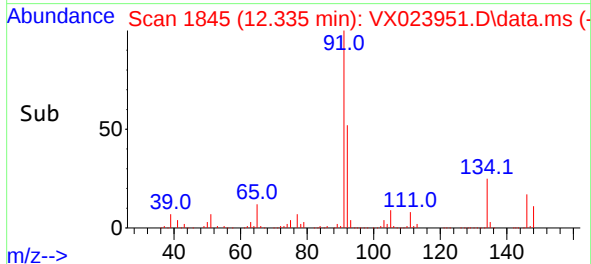
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



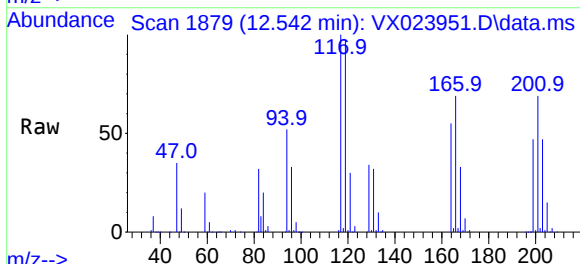
Tgt Ion: 91 Resp: 402328
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 25.8 13.2 39.5

Manual Integrations
APPROVED

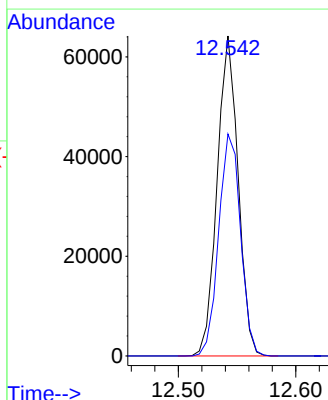
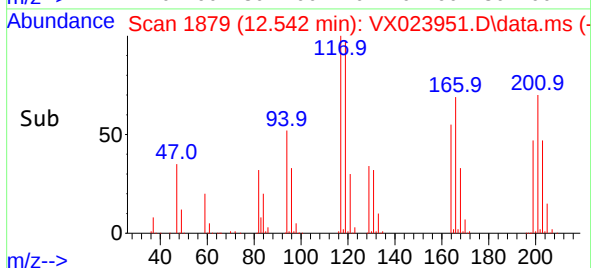
SAM
8/27/2021 12:11:12 PM

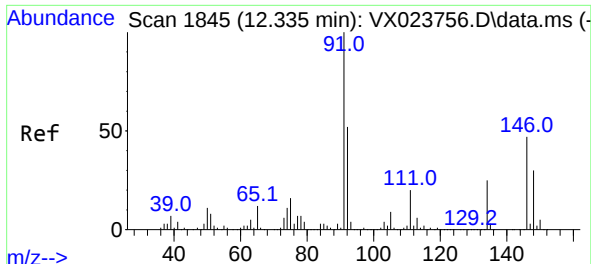


#90
Hexachloroethane
Concen: 48.111 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



Tgt Ion: 117 Resp: 79681
Ion Ratio Lower Upper
117 100
201 72.4 40.4 121.2





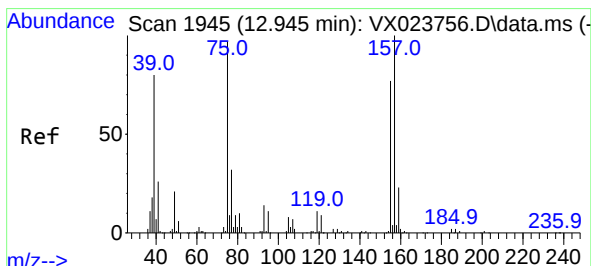
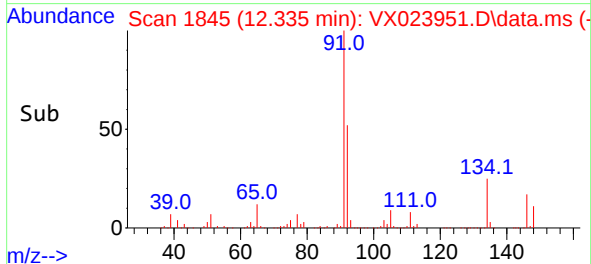
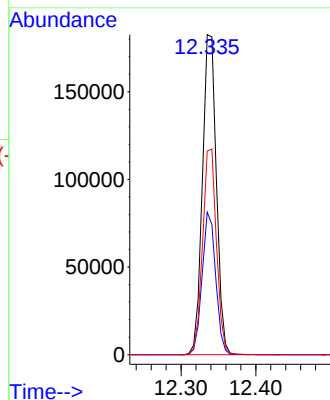
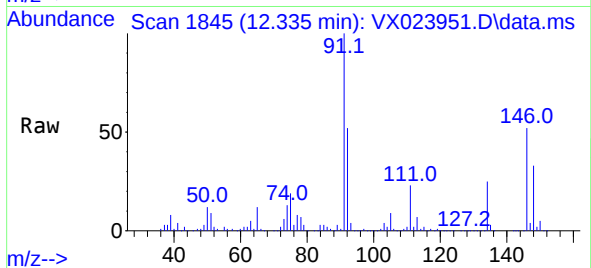
#91
1,2-Dichlorobenzene
Concen: 47.964 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

Tgt Ion: 146 Resp: 236839
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 63.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

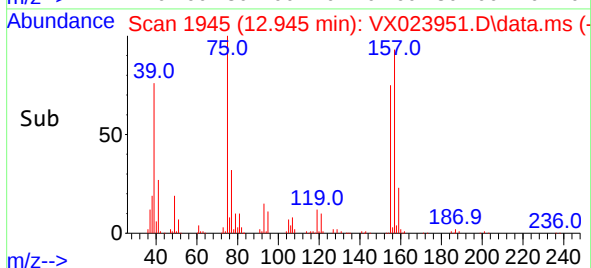
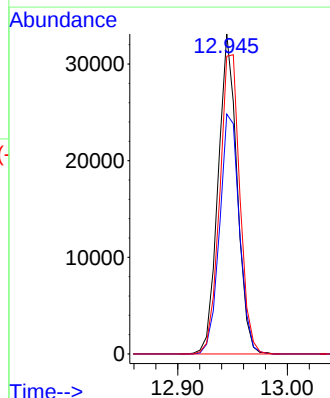
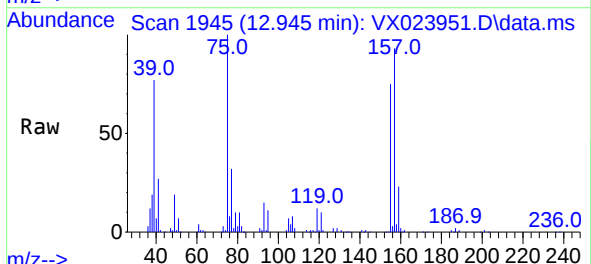
Manual Integrations
APPROVED

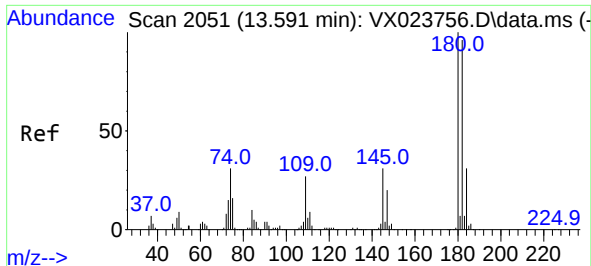
SAM
8/27/2021 12:11:12 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.452 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

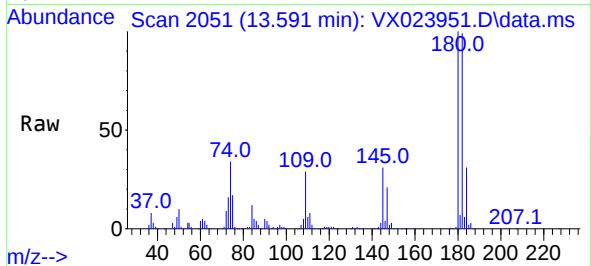
Tgt Ion: 75 Resp: 39768
Ion Ratio Lower Upper
75 100
155 78.4 45.3 135.9
157 99.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 45.928 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

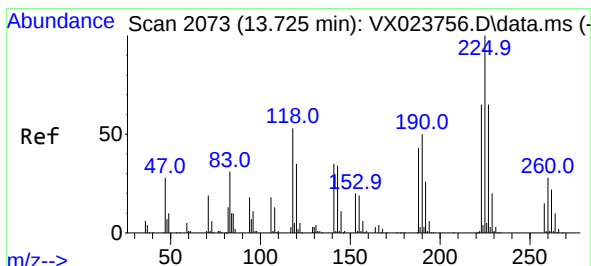
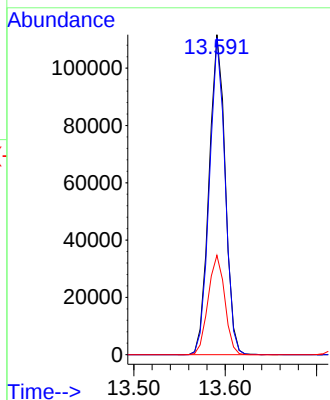
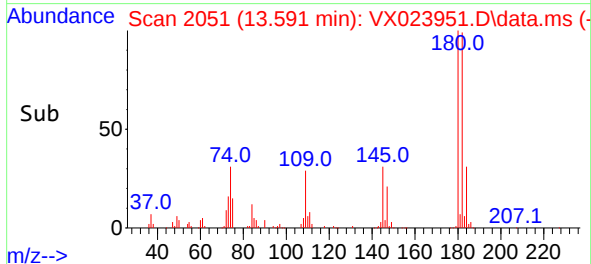
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



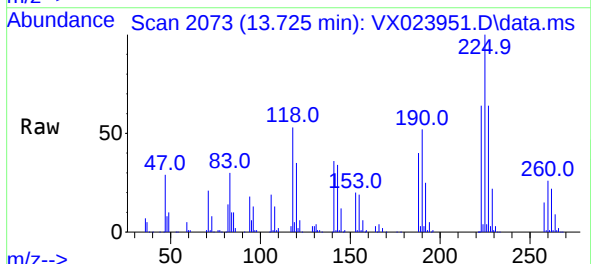
Tgt Ion:180 Resp: 136491
Ion Ratio Lower Upper
180 100
182 95.9 47.7 143.1
145 31.9 15.0 45.0

Manual Integrations
APPROVED

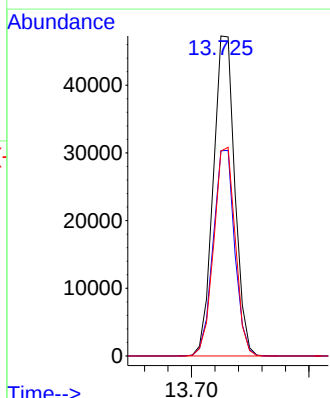
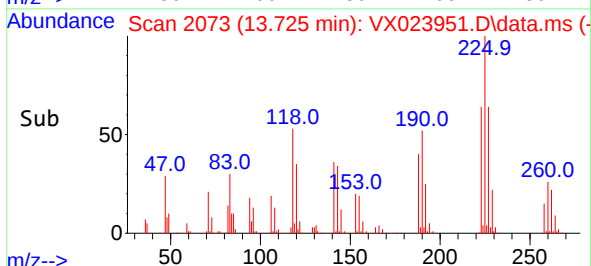
SAM
8/27/2021 12:11:12 PM

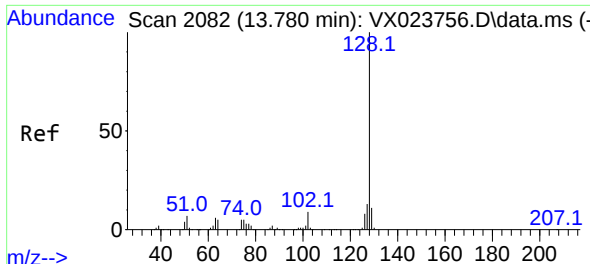


#94
Hexachlorobutadiene
Concen: 45.424 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



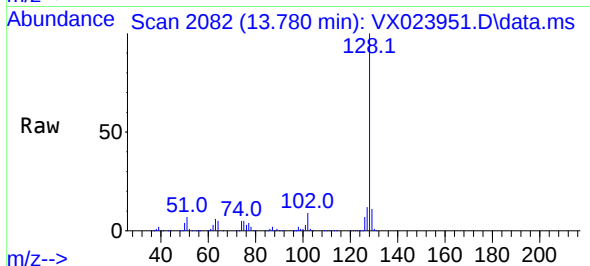
Tgt Ion:225 Resp: 60168
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 64.9 31.6 95.0





#95
Naphthalene
Concen: 44.673 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13

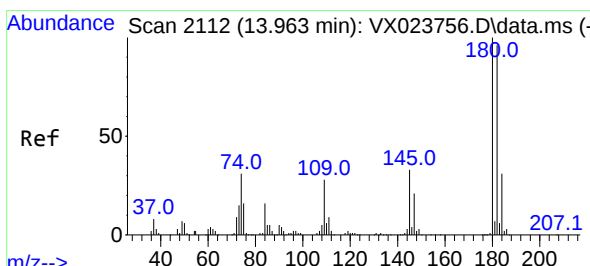
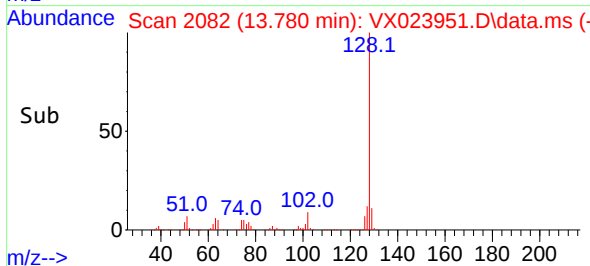
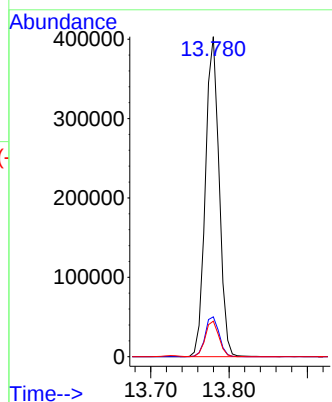
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



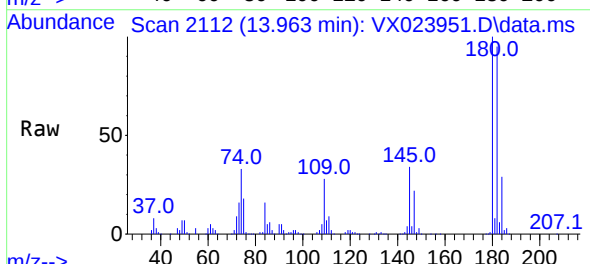
Tgt Ion:128 Resp: 488461
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

SAM
8/27/2021 12:11:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.304 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023951.D
Acq: 25 Aug 2021 20:13



Tgt Ion:180 Resp: 142967
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 33.4 16.1 48.3

