

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040522\
 Data File : VX027978.D
 Acq On : 05 Apr 2022 13:49
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Quant Time: Apr 05 15:00:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 14:58:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	79930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	123041	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	4773	4.809	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	9.620%#		
35) Dibromofluoromethane	5.385	113	4339	5.499	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	11.000%#		
50) Toluene-d8	8.653	98	15301	5.482	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.960%#		
62) 4-Bromofluorobenzene	11.079	95	5825	4.991	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.980%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	4191	5.798	ug/l	93
3) Chloromethane	1.295	50	3734	5.789	ug/l	96
4) Vinyl Chloride	1.374	62	3916	5.897	ug/l	96
5) Bromomethane	1.599	94	1715	5.701	ug/l	96
6) Chloroethane	1.679	64	2473	5.605	ug/l	92
7) Trichlorofluoromethane	1.886	101	6249	5.427	ug/l	99
8) Diethyl Ether	2.136	74	2164	5.314	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	3951	5.322	ug/l	98
10) Methyl Iodide	2.453	142	3788	4.294	ug/l	96
11) Tert butyl alcohol	2.971	59	4097	21.523	ug/l	100
12) 1,1-Dichloroethene	2.319	96	3375	4.862	ug/l	97
13) Acrolein	2.233	56	3970	27.157	ug/l	97
14) Allyl chloride	2.666	41	5302	4.321	ug/l	91
15) Acrylonitrile	3.069	53	10402	23.160	ug/l	98
16) Acetone	2.380	43	8930	20.524	ug/l	92
17) Carbon Disulfide	2.514	76	9024	6.063	ug/l #	94
18) Methyl Acetate	2.709	43	4691	4.329	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	11289	4.448	ug/l	95
20) Methylene Chloride	2.788	84	4076	5.004	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	3992	5.331	ug/l #	91
22) Diisopropyl ether	3.764	45	10267	4.131	ug/l #	83
23) Vinyl Acetate	3.721	43	44550	20.680	ug/l	98
24) 1,1-Dichloroethane	3.611	63	6510	4.613	ug/l	97
25) 2-Butanone	4.556	43	14163	21.602	ug/l	92
26) 2,2-Dichloropropane	4.477	77	4851	4.316	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	4524	5.046	ug/l	99
28) Bromochloromethane	4.910	49	2550	4.219	ug/l #	80
29) Tetrahydrofuran	5.007	42	9013	21.351	ug/l	94
30) Chloroform	5.099	83	7078	4.527	ug/l	95
31) Cyclohexane	5.465	56	5917	5.114	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	6413	4.709	ug/l	98
36) 1,1-Dichloropropene	5.702	75	5158	5.140	ug/l	99
37) Ethyl Acetate	4.721	43	5250	4.281	ug/l	98
38) Carbon Tetrachloride	5.678	117	5750	5.194	ug/l	97
39) Methylcyclohexane	7.385	83	6648	5.575	ug/l	95
40) Benzene	6.038	78	15075	5.010	ug/l	92

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Quant Time: Apr 05 15:00:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 14:58:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	2530	3.905	ug/l	94
42) 1,2-Dichloroethane	6.092	62	5522	4.744	ug/l	85
43) Isopropyl Acetate	6.342	43	7896	4.199	ug/l	97
44) Trichloroethene	7.129	130	4385	5.255	ug/l	76
45) 1,2-Dichloropropane	7.434	63	3439	4.347	ug/l	97
46) Dibromomethane	7.586	93	3013	4.993	ug/l	97
47) Bromodichloromethane	7.824	83	5334	4.483	ug/l	97
48) Methyl methacrylate	7.696	41	3861	3.903	ug/l	90
49) 1,4-Dioxane	7.659	88	2127	104.166	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	27055	20.625	ug/l	95
52) Toluene	8.720	92	10409	5.445	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	4914	4.123	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	5734	4.537	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	4046	4.822	ug/l	94
56) Ethyl methacrylate	9.116	69	5644	4.330	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	6489	4.659	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.245	63	13322	20.624	ug/l	94
59) 2-Hexanone	9.433	43	20656	20.416	ug/l	92
60) Dibromochloromethane	9.525	129	4171	4.773	ug/l	99
61) 1,2-Dibromoethane	9.610	107	4270	4.860	ug/l	94
64) Tetrachloroethene	9.275	164	4716	6.133	ug/l	93
65) Chlorobenzene	10.080	112	11629	5.289	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	4078	4.988	ug/l	99
67) Ethyl Benzene	10.195	91	19120	4.838	ug/l	94
68) m/p-Xylenes	10.305	106	15456	10.503	ug/l	100
69) o-Xylene	10.647	106	7544	5.279	ug/l	98
70) Styrene	10.659	104	12385	5.079	ug/l	96
71) Bromoform	10.805	173	3171	5.321	ug/l #	94
73) Isopropylbenzene	10.964	105	19688	4.785	ug/l	100
74) N-amyl acetate	10.842	43	6328	3.566	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.214	83	6495	4.701	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	5910m	4.646	ug/l	
77) Bromobenzene	11.201	156	5036	5.289	ug/l	98
78) n-propylbenzene	11.305	91	21745	4.434	ug/l	99
79) 2-Chlorotoluene	11.366	91	14492	4.722	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	16827	4.712	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.025	75	1499	3.852	ug/l #	86
82) 4-Chlorotoluene	11.457	91	16257	4.617	ug/l	98
83) tert-Butylbenzene	11.713	119	16585	4.782	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	17028	4.779	ug/l	97
85) sec-Butylbenzene	11.890	105	20369	4.776	ug/l	100
86) p-Isopropyltoluene	12.012	119	16522	4.633	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	9505	5.070	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	9262	4.799	ug/l	89
89) n-Butylbenzene	12.335	91	14019	4.415	ug/l	97
90) Hexachloroethane	12.543	117	2543	4.435	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	9170	4.959	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1382	4.188	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	5789	5.048	ug/l	98
94) Hexachlorobutadiene	13.725	225	2855	5.340	ug/l	94
95) Naphthalene	13.780	128	18369	4.665	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	5586	5.010	ug/l	93

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Acq On : 05 Apr 2022 13:49
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By : John Carlone 04/06/2022
Supervised By : Mahesh Dadoda 04/06/2022

Quant Time: Apr 05 15:00:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 05 14:58:15 2022
Response via : Initial Calibration

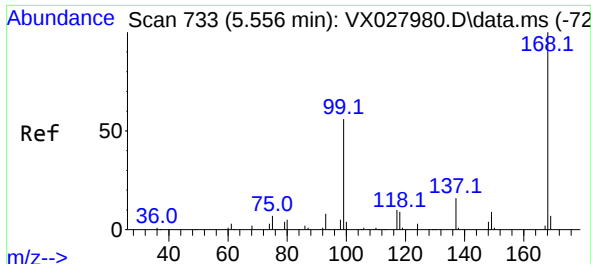
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

Quant Time: Apr 05 15:00:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 05 14:58:15 2022
Response via : Initial Calibration





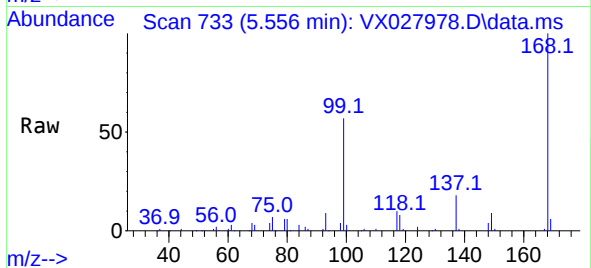
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



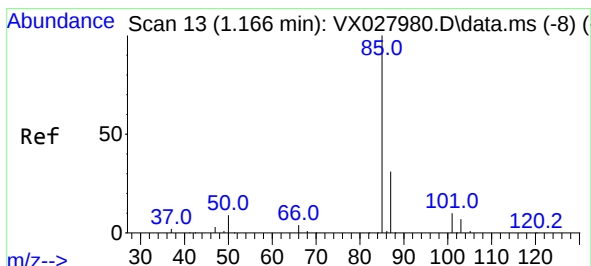
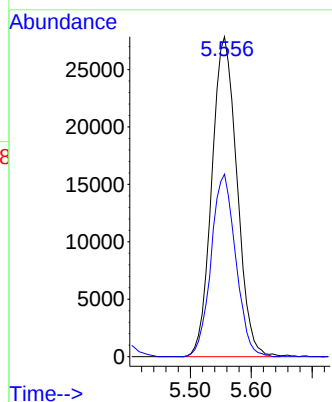
Tgt Ion:168 Resp: 79930
Ion Ratio Lower Upper
168 100
99 57.0 41.7 62.5

Manual Integrations

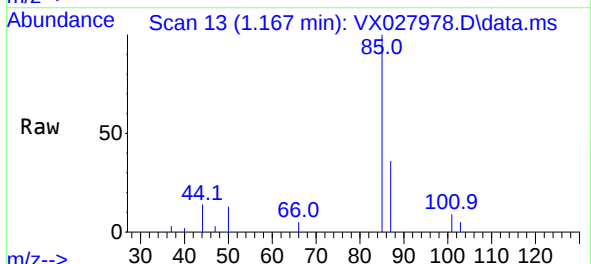
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Reviewed By :John Carlone 04/06/2022

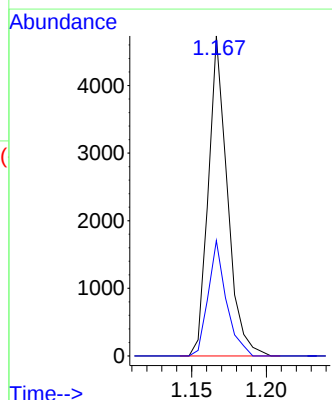
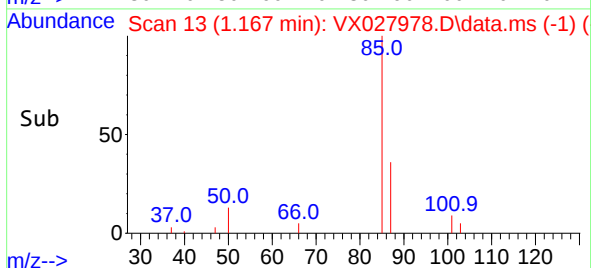
Supervised By :Mahesh Dadoda 04/06/2022

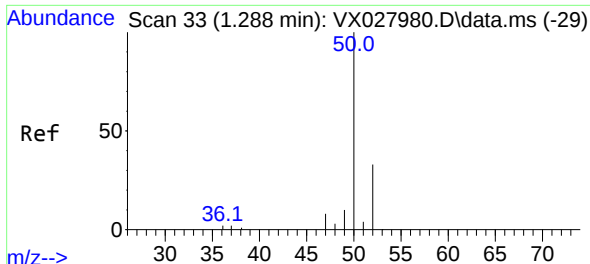


#2
Dichlorodifluoromethane
Concen: 5.798 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



Tgt Ion: 85 Resp: 4191
Ion Ratio Lower Upper
85 100
87 36.1 16.2 48.6





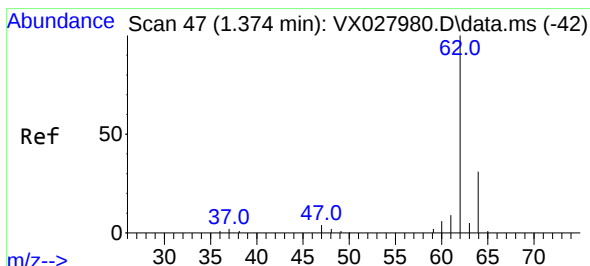
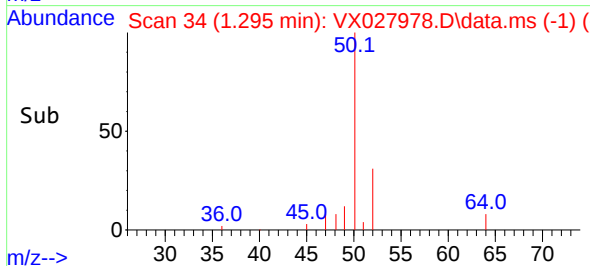
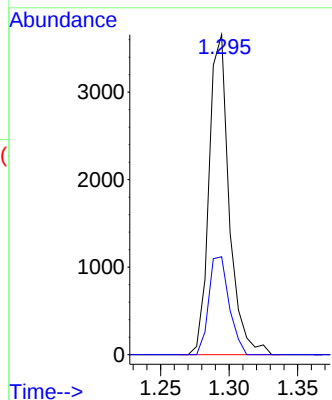
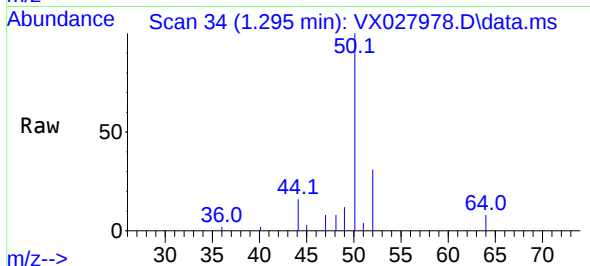
#3
Chloromethane
Concen: 5.789 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 3734
Ion Ratio Lower Upper
50 100
52 30.6 26.4 39.6

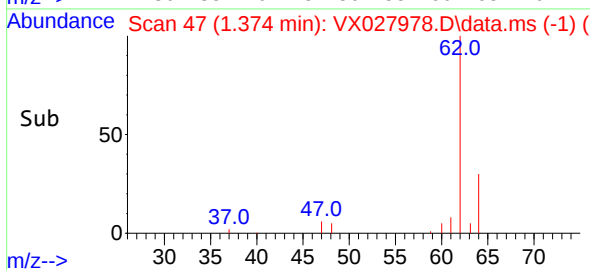
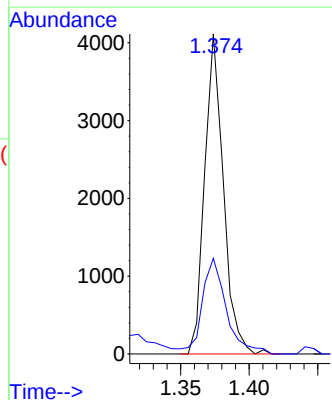
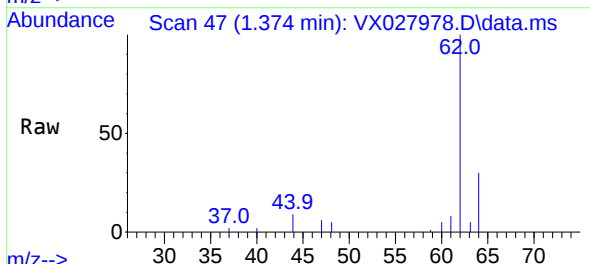
Manual Integrations
APPROVED

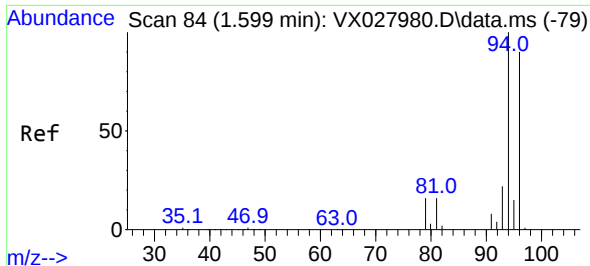
Reviewed By :John Carlone 04/06/2022
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#4
Vinyl Chloride
Concen: 5.897 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

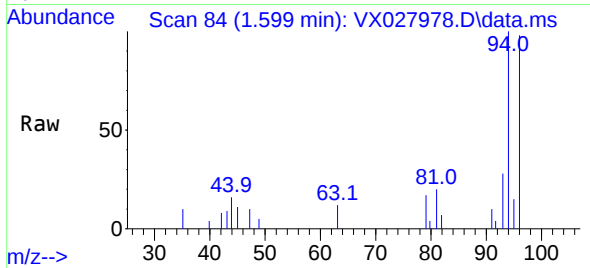
Tgt Ion: 62 Resp: 3916
Ion Ratio Lower Upper
62 100
64 29.9 25.5 38.3





#5
Bromomethane
Concen: 5.701 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

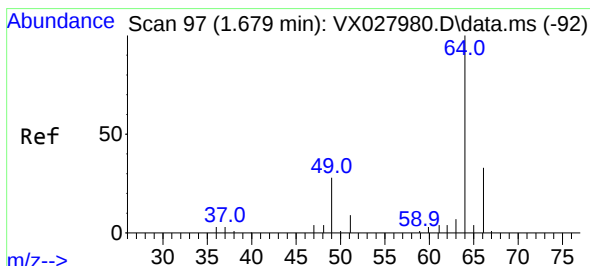
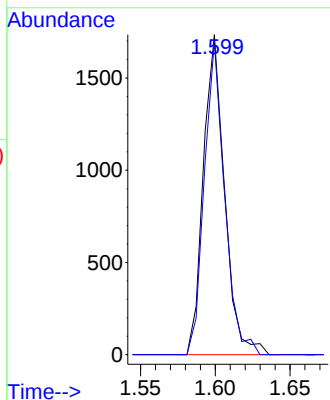
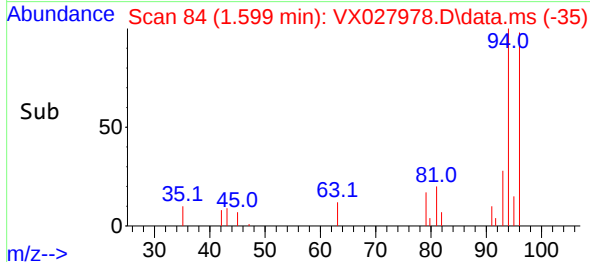
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 1715
Ion Ratio Lower Upper
94 100
96 97.9 75.3 112.9

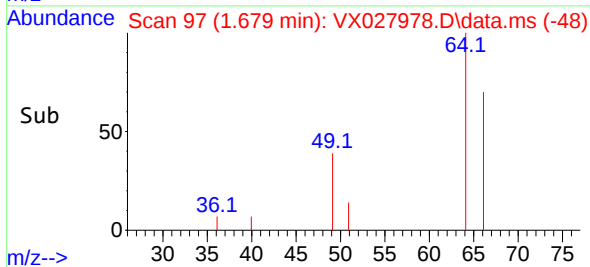
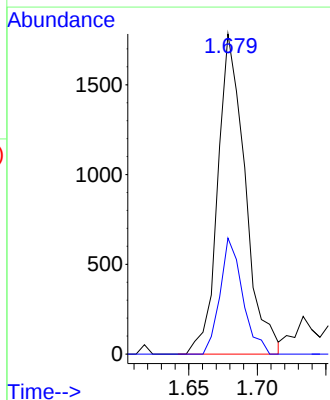
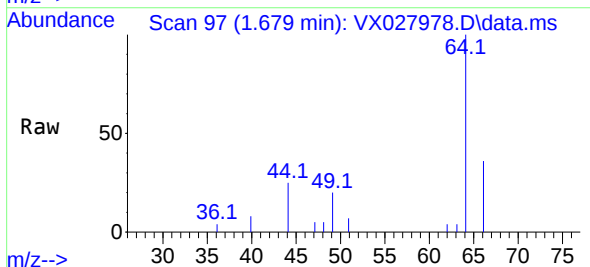
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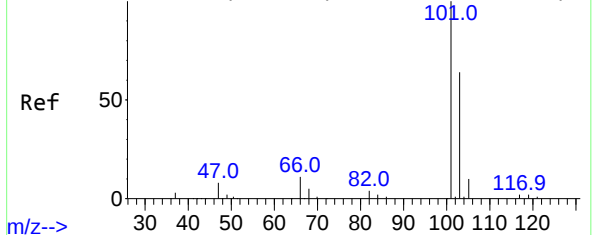


#6
Chloroethane
Concen: 5.605 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Tgt Ion: 64 Resp: 2473
Ion Ratio Lower Upper
64 100
66 36.2 25.3 37.9



Abundance Scan 131 (1.886 min): VX027980.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 5.427 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:101 Resp: 6249

Ion Ratio Lower Upper

101 100

103 64.1 50.5 75.7

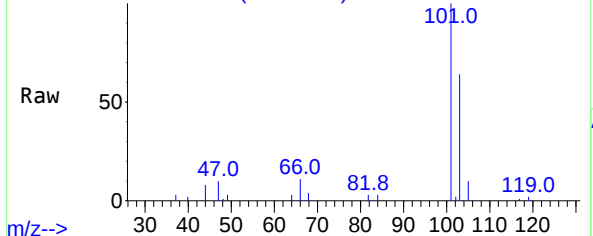
Manual Integrations

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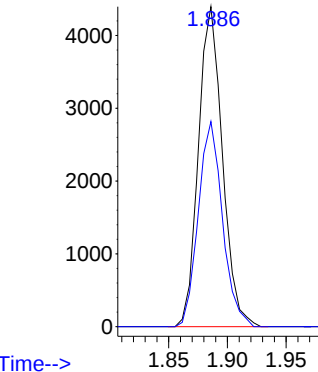
Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022

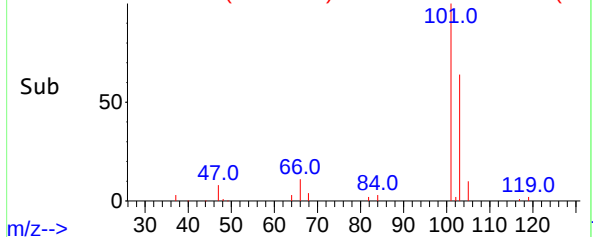
Abundance Scan 131 (1.886 min): VX027978.D\data.ms



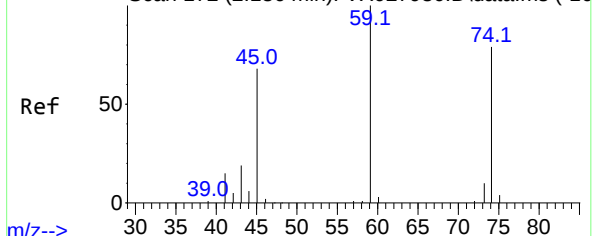
Abundance



Abundance Scan 131 (1.886 min): VX027978.D\data.ms (-82



Abundance Scan 172 (2.136 min): VX027980.D\data.ms (-16



#8

Diethyl Ether

Concen: 5.314 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

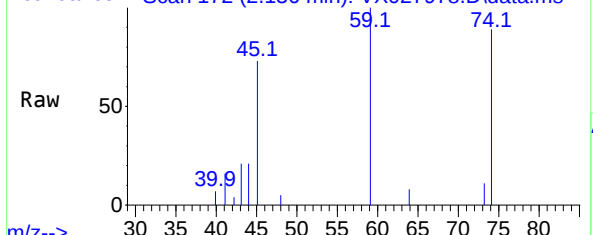
Tgt Ion: 74 Resp: 2164

Ion Ratio Lower Upper

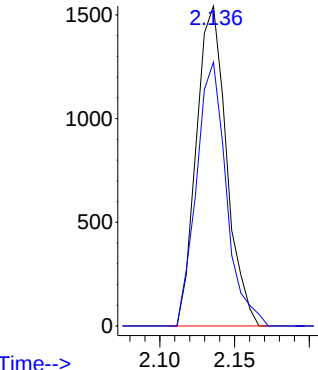
74 100

45 81.7 42.0 126.0

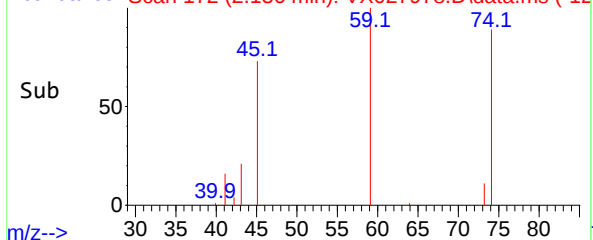
Abundance Scan 172 (2.136 min): VX027978.D\data.ms

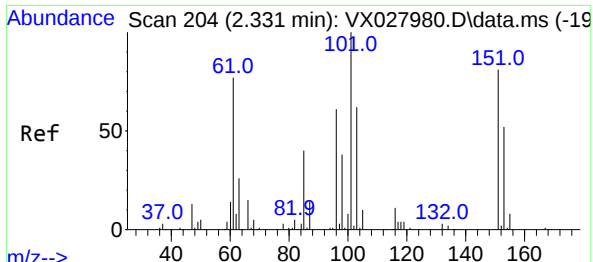


Abundance



Abundance Scan 172 (2.136 min): VX027978.D\data.ms (-12





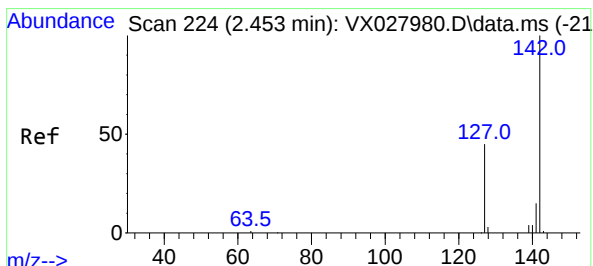
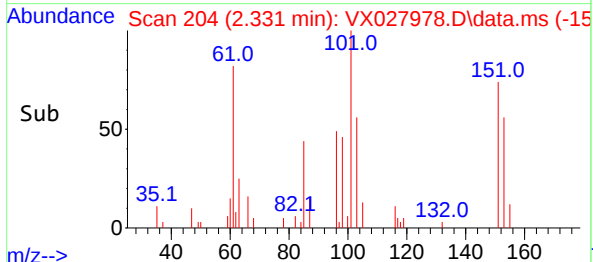
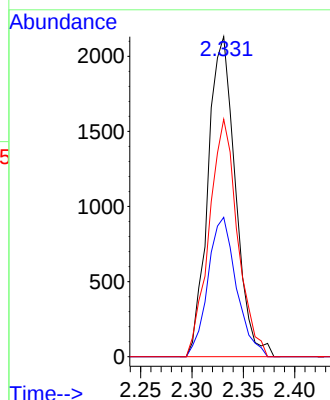
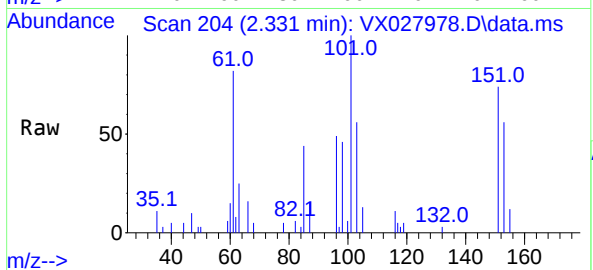
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.322 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 395
Ion Ratio Lower Upper
101 100
85 45.2 33.5 50.3
151 76.9 61.8 92.6

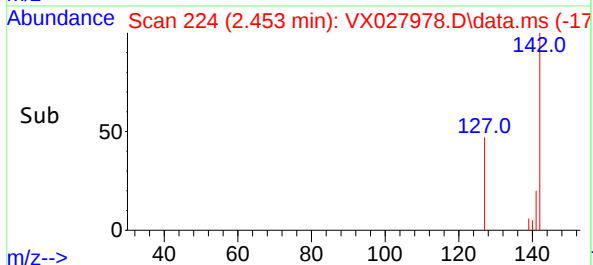
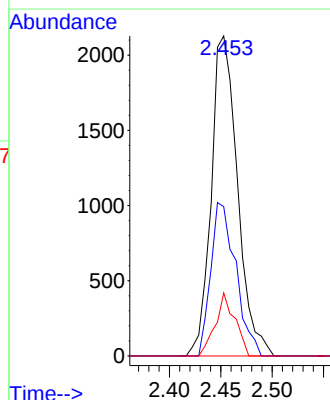
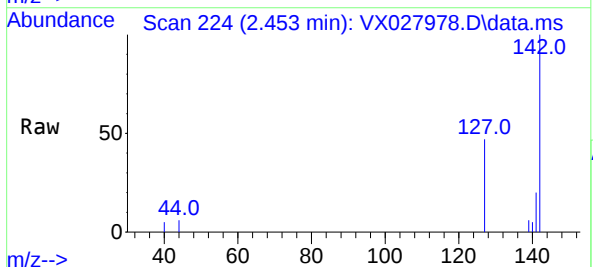
Manual Integrations
APPROVED

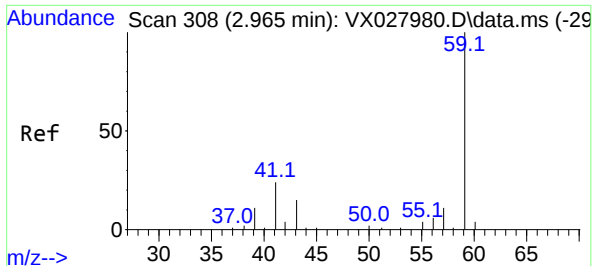
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#10
Methyl Iodide
Concen: 4.294 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Tgt Ion:142 Resp: 3788
Ion Ratio Lower Upper
142 100
127 45.5 33.9 50.9
141 14.6 11.4 17.2





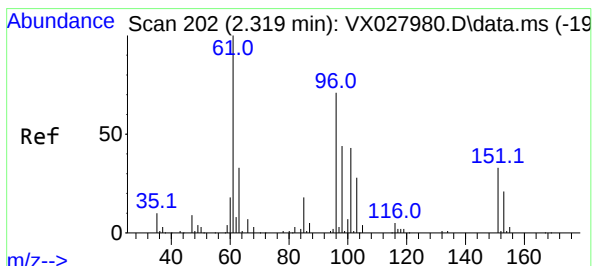
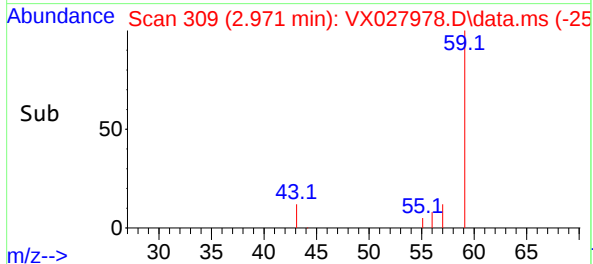
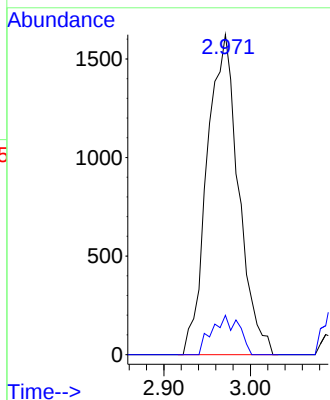
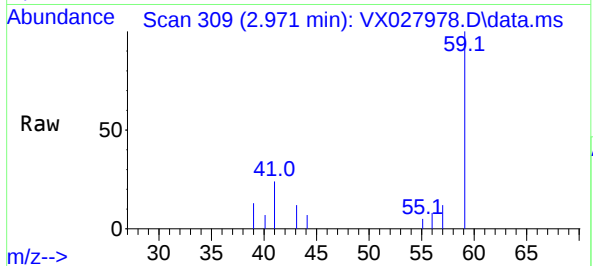
#11
Tert butyl alcohol
Concen: 21.523 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 409
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

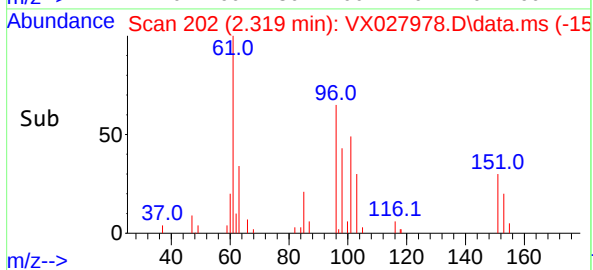
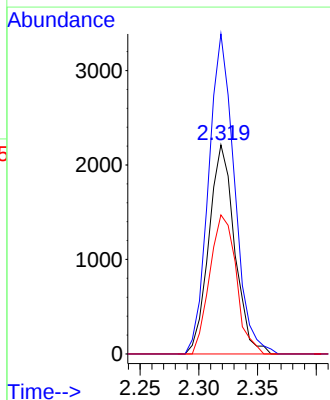
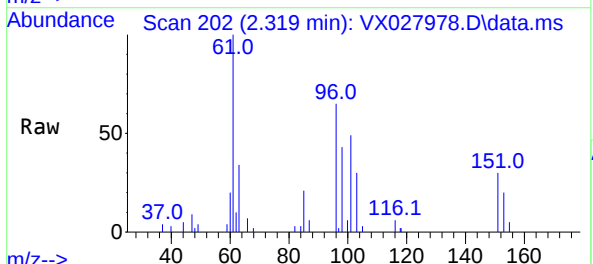
Manual Integrations
APPROVED

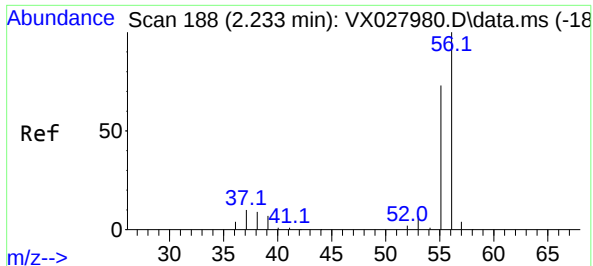
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#12
1,1-Dichloroethene
Concen: 4.862 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

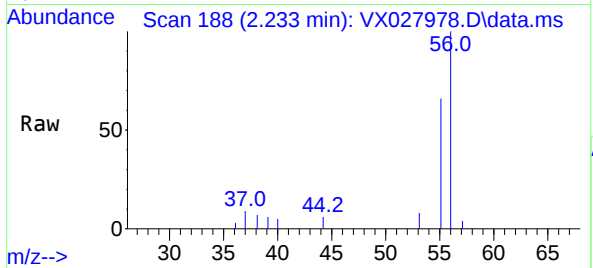
Tgt Ion: 96 Resp: 3375
Ion Ratio Lower Upper
96 100
61 153.0 124.6 187.0
98 66.5 51.0 76.4





#13
Acrolein
Concen: 27.157 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

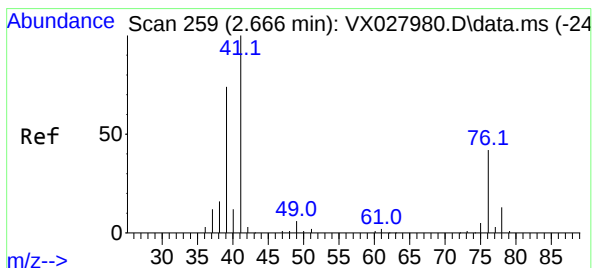
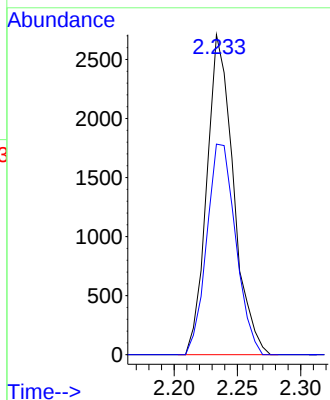
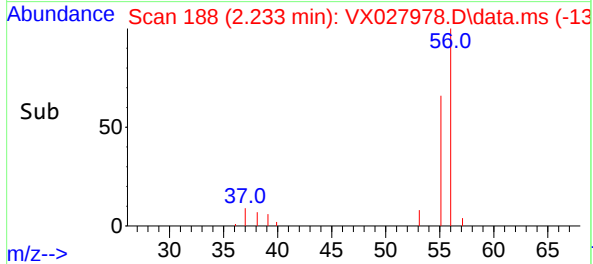
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



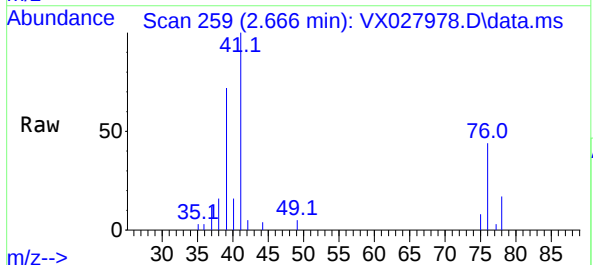
Tgt Ion: 56 Resp: 3970
Ion Ratio Lower Upper
56 100
55 71.6 55.0 82.6

Manual Integrations
APPROVED

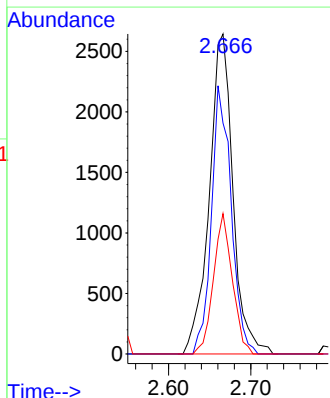
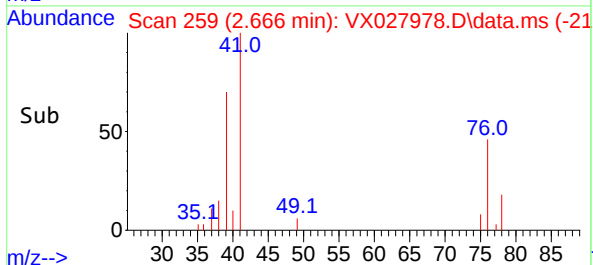
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

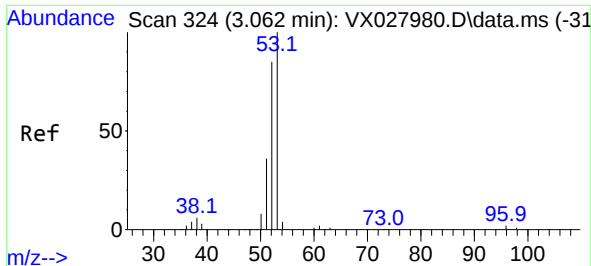


#14
Allyl chloride
Concen: 4.321 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



Tgt Ion: 41 Resp: 5302
Ion Ratio Lower Upper
41 100
39 69.7 50.4 75.6
76 35.0 32.7 49.1





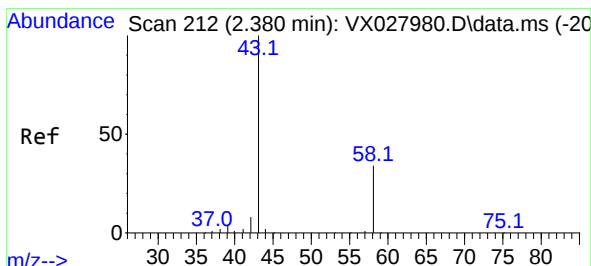
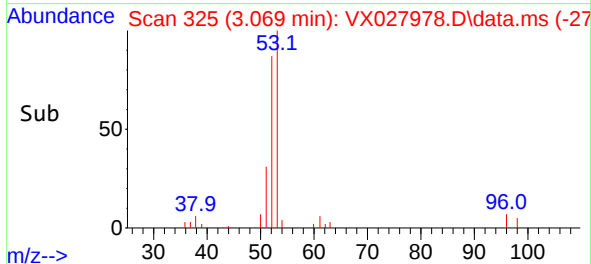
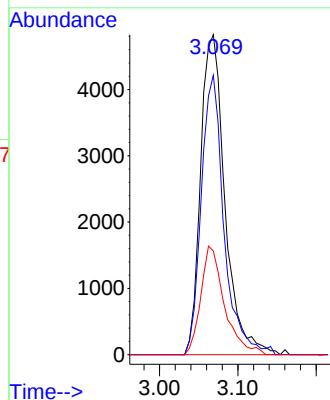
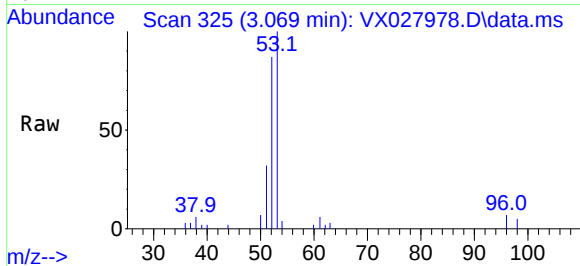
#15
Acrylonitrile
Concen: 23.160 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 53 Resp: 1040
Ion Ratio Lower Upper
53 100
52 81.5 65.7 98.5
51 33.1 28.4 42.6

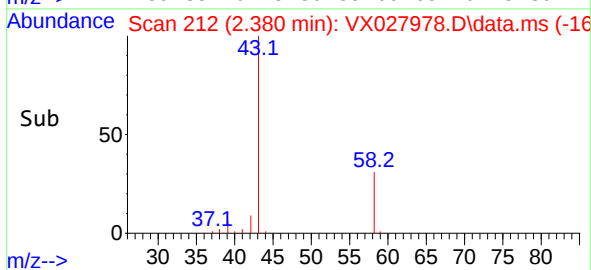
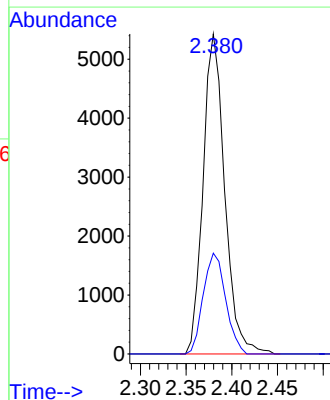
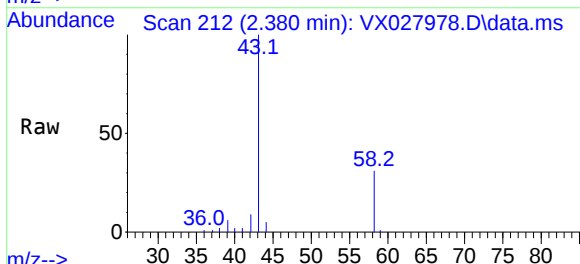
Manual Integrations
APPROVED

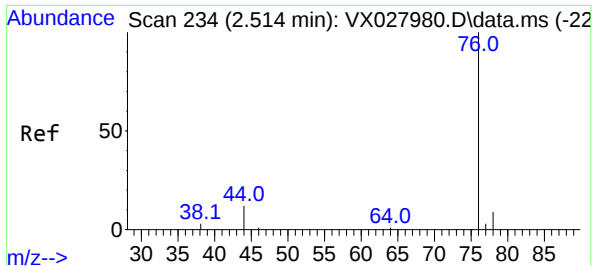
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#16
Acetone
Concen: 20.524 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Tgt Ion: 43 Resp: 8930
Ion Ratio Lower Upper
43 100
58 31.5 28.8 43.2





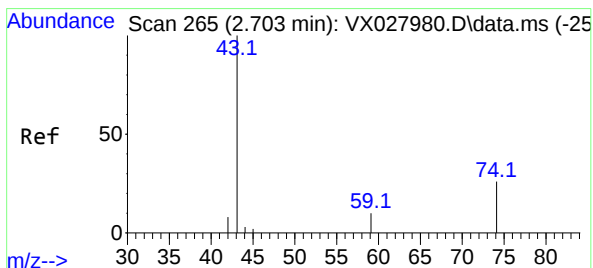
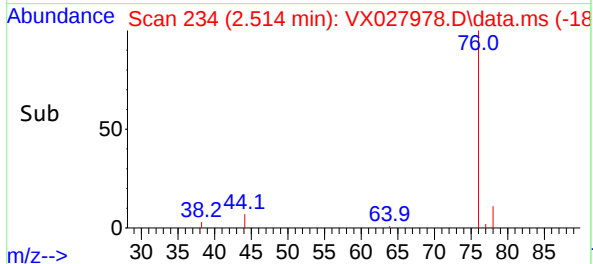
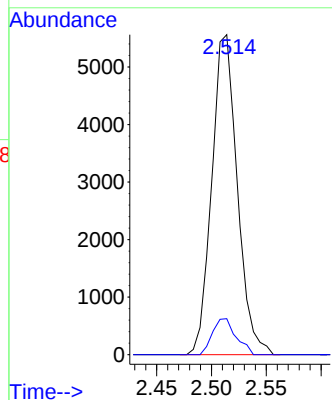
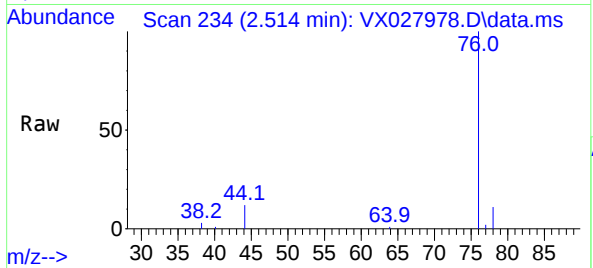
#17
Carbon Disulfide
Concen: 6.063 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 9024
Ion Ratio Lower Upper
76 100
78 11.2 7.2 10.8

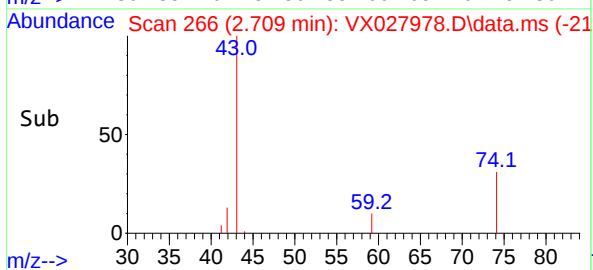
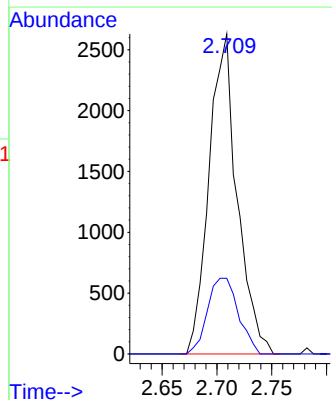
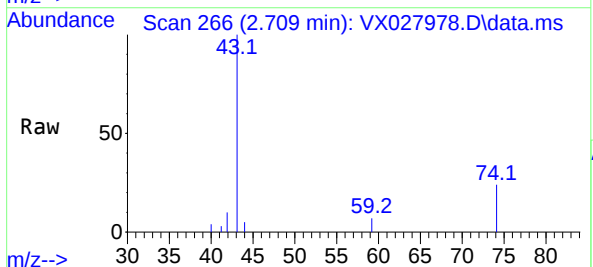
Manual Integrations
APPROVED

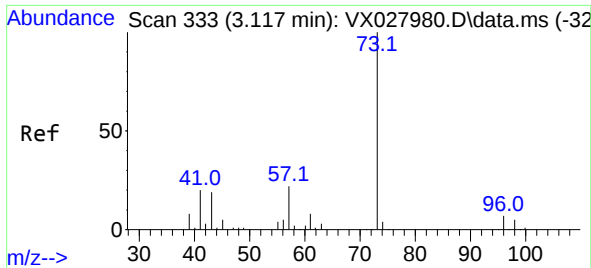
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#18
Methyl Acetate
Concen: 4.329 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Tgt Ion: 43 Resp: 4691
Ion Ratio Lower Upper
43 100
74 26.0 22.8 34.2





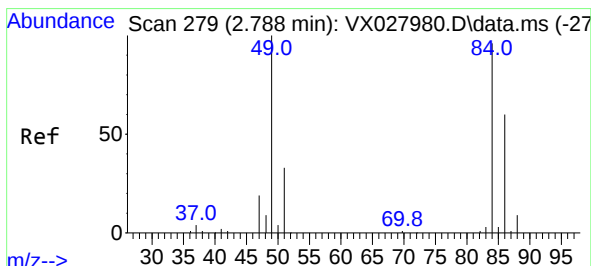
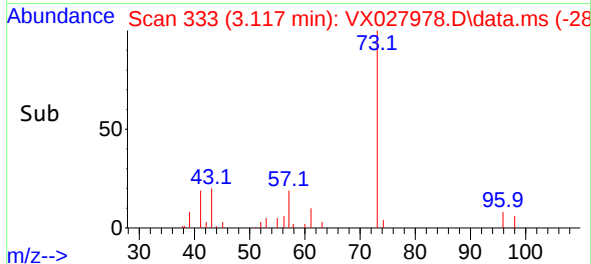
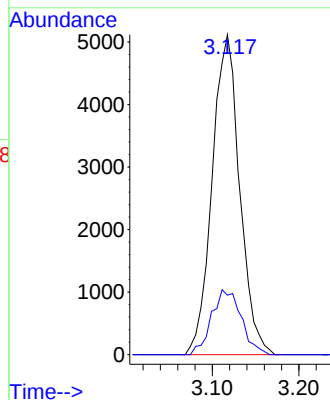
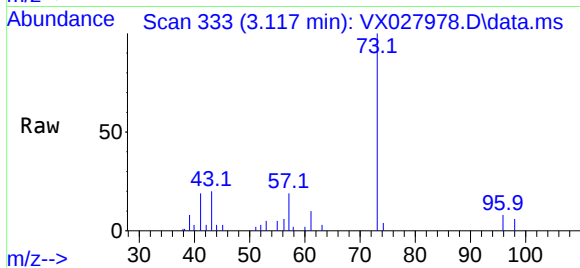
#19
Methyl tert-butyl Ether
Concen: 4.448 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 11289
Ion Ratio Lower Upper
73 100
57 18.6 16.8 25.2

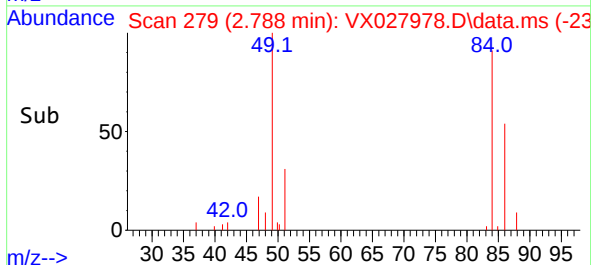
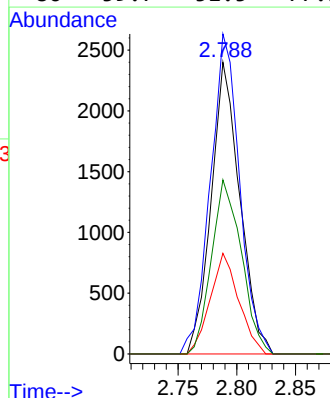
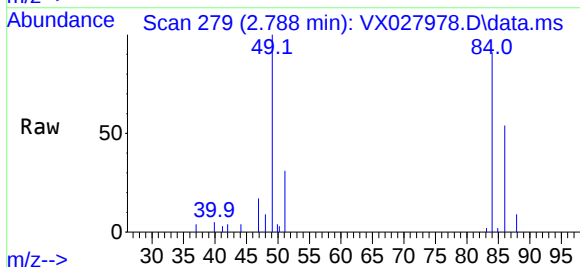
Manual Integrations
APPROVED

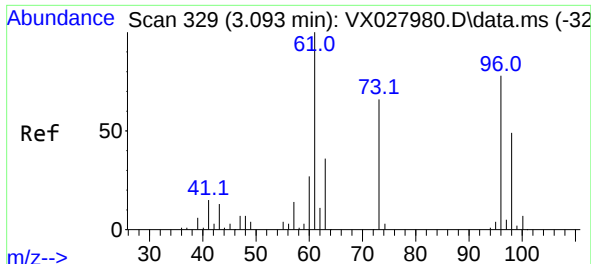
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#20
Methylene Chloride
Concen: 5.004 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

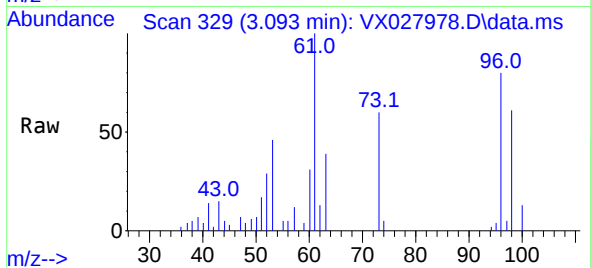
Tgt Ion: 84 Resp: 4076
Ion Ratio Lower Upper
84 100
49 109.7 85.5 128.3
51 34.5 26.6 39.8
86 59.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 5.331 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

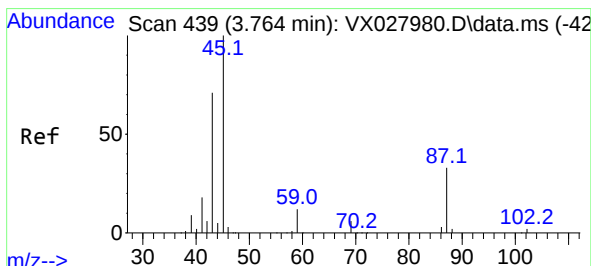
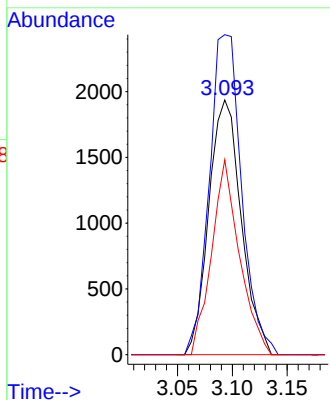
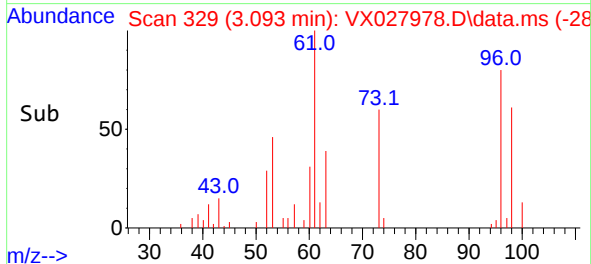
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



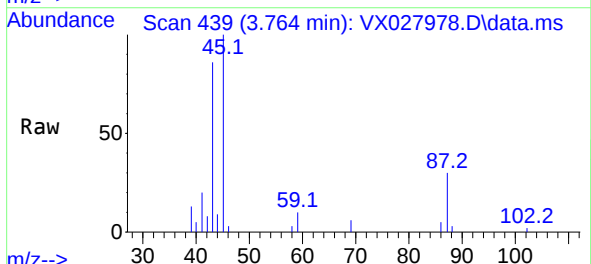
Tgt Ion: 96 Resp: 3992
Ion Ratio Lower Upper
96 100
61 125.6 105.4 158.2
98 76.5 50.0 75.0

Manual Integrations
APPROVED

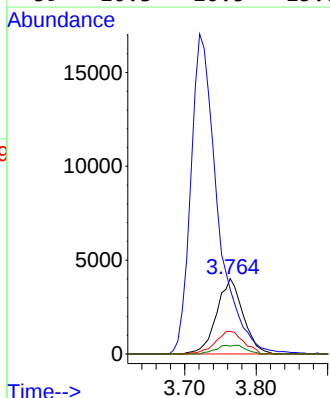
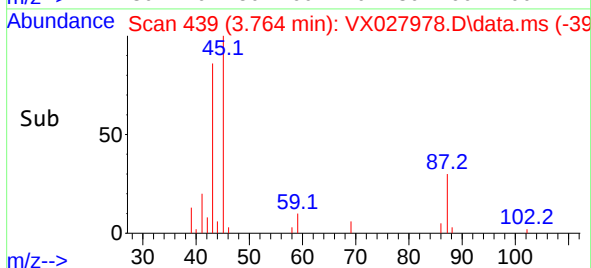
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

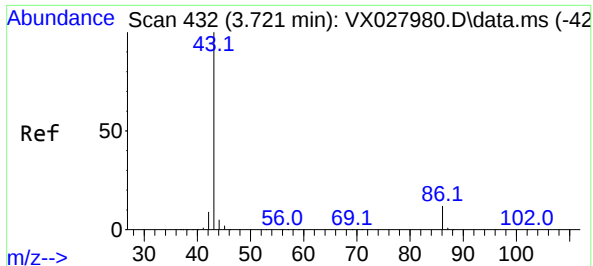


#22
Diisopropyl ether
Concen: 4.131 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



Tgt Ion: 45 Resp: 10267
Ion Ratio Lower Upper
45 100
43 82.7 50.8 76.2#
87 29.9 26.6 39.8
59 10.3 10.5 15.7#





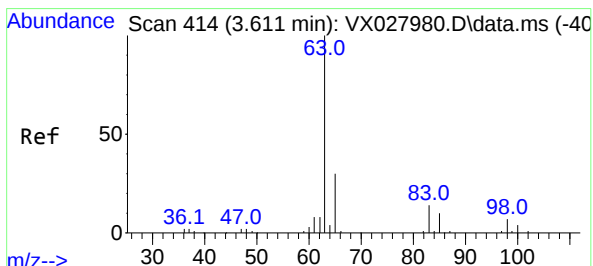
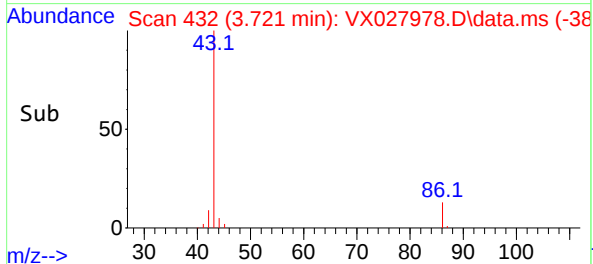
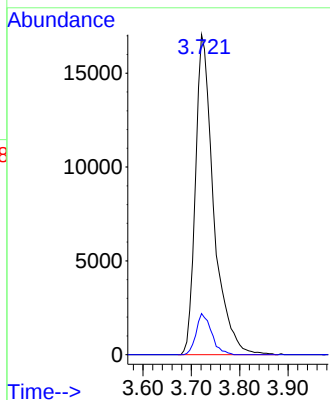
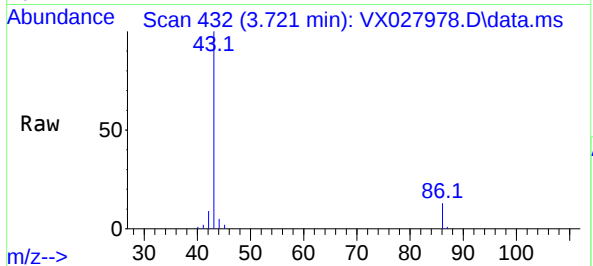
#23
 Vinyl Acetate
 Concen: 20.680 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027978.D
 Acq: 05 Apr 2022 13:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 44550
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2

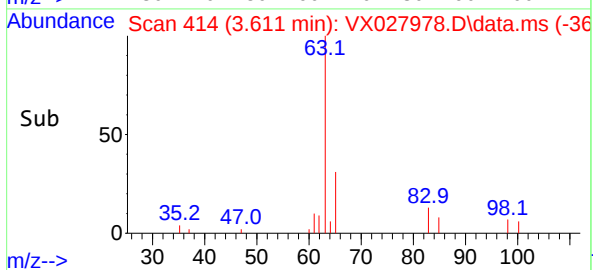
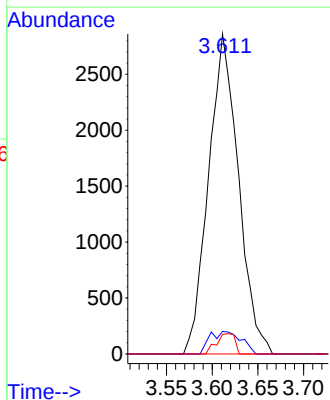
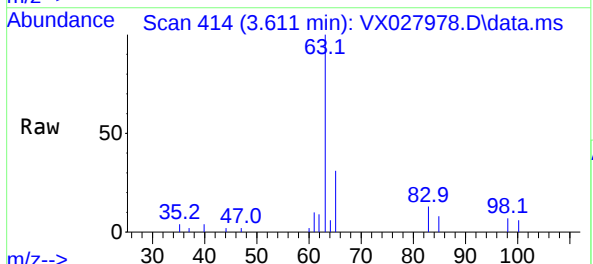
Manual Integrations
 APPROVED

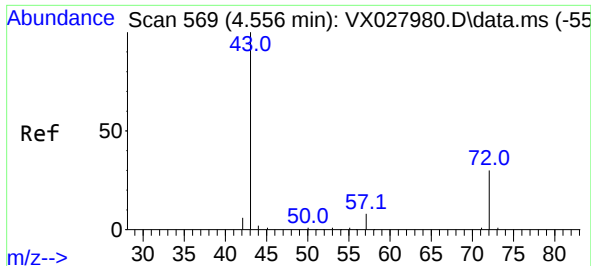
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#24
 1,1-Dichloroethane
 Concen: 4.613 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027978.D
 Acq: 05 Apr 2022 13:49

Tgt Ion: 63 Resp: 6510
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 6.1 2.4 7.2





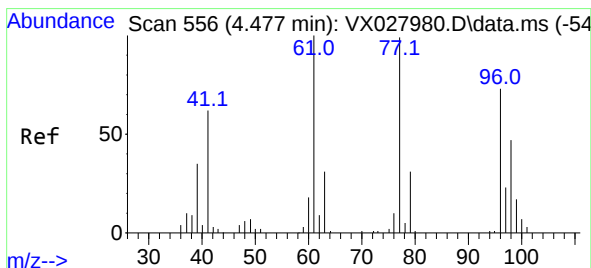
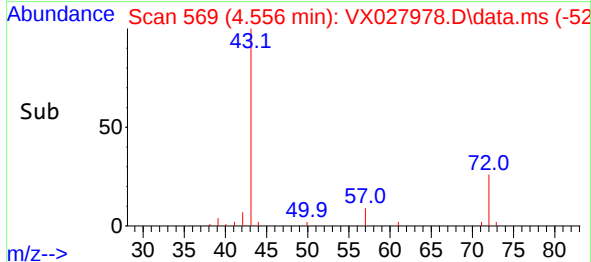
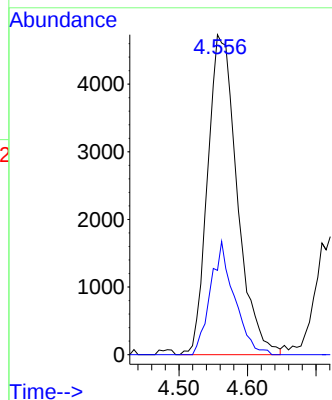
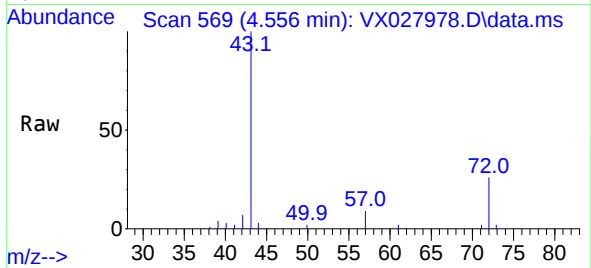
#25
2-Butanone
Concen: 21.602 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1416
Ion Ratio Lower Upper
43 100
72 26.4 24.4 36.6

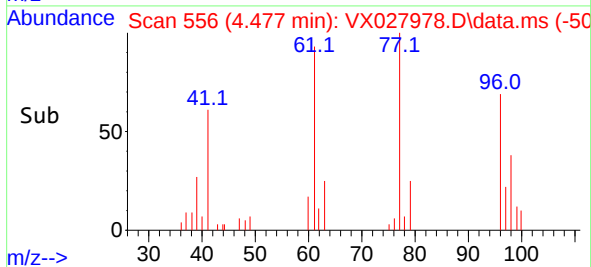
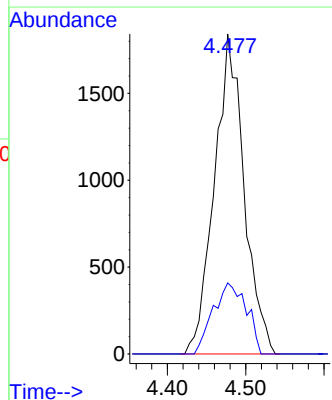
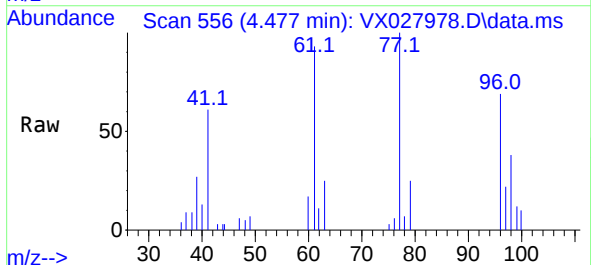
Manual Integrations
APPROVED

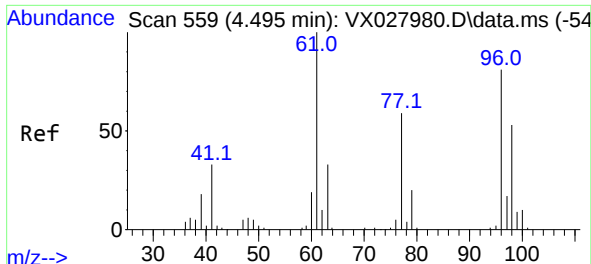
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#26
2,2-Dichloropropane
Concen: 4.316 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Tgt Ion: 77 Resp: 4851
Ion Ratio Lower Upper
77 100
97 24.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 5.046 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 4524

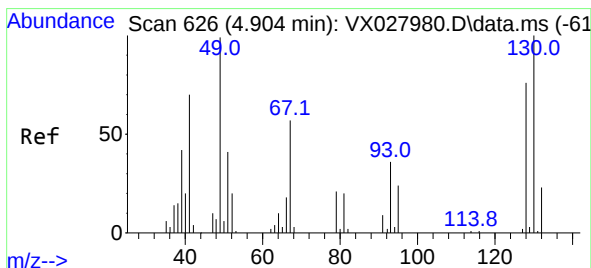
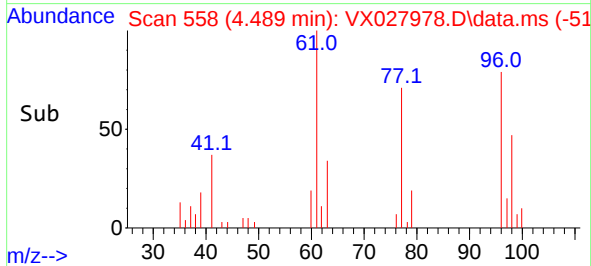
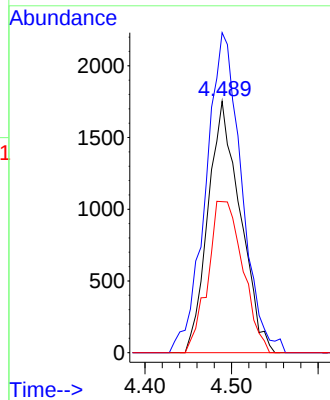
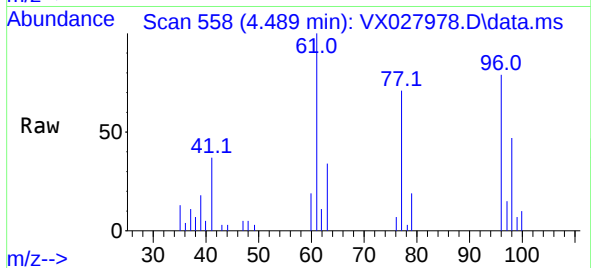
Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	283.8
98	65.2	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#28

Bromochloromethane

Concen: 4.219 ug/l

RT: 4.910 min Scan# 627

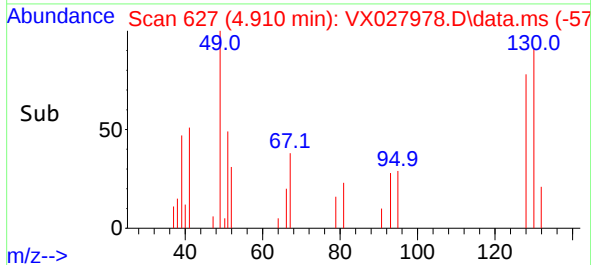
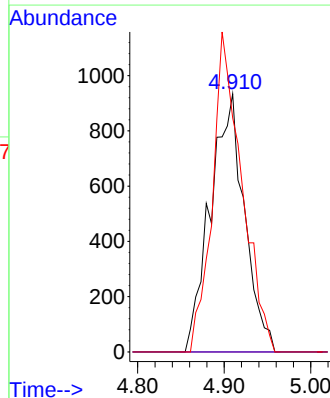
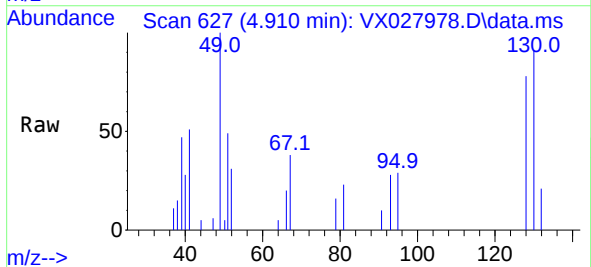
Delta R.T. 0.006 min

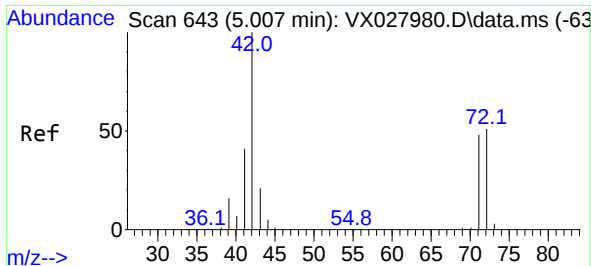
Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

Tgt Ion: 49 Resp: 2550

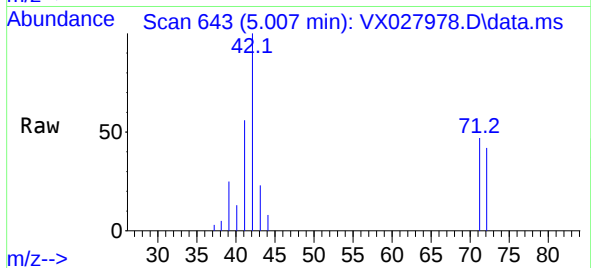
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	107.1	70.7	106.1#





#29
Tetrahydrofuran
Concen: 21.351 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

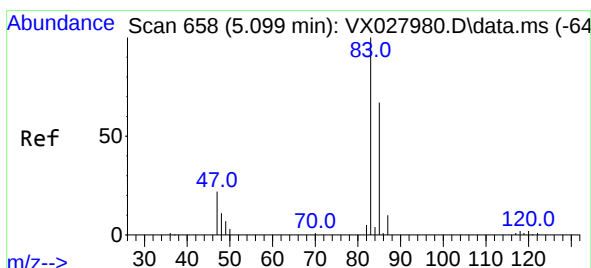
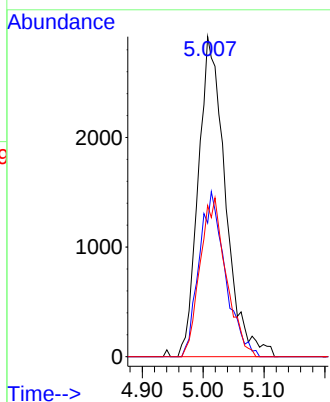
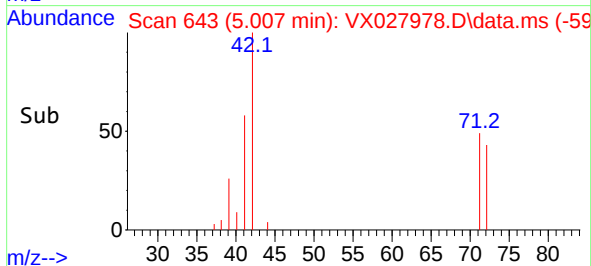
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



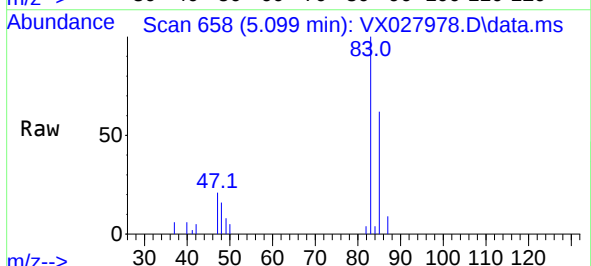
Tgt Ion: 42 Resp: 901
Ion Ratio Lower Upper
42 100
72 49.8 44.1 66.1
71 47.8 40.5 60.7

Manual Integrations
APPROVED

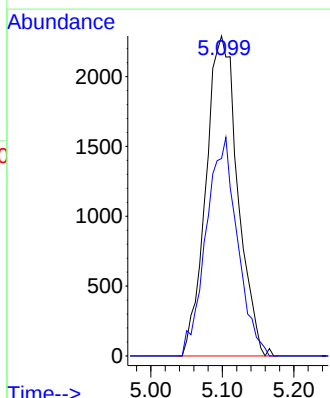
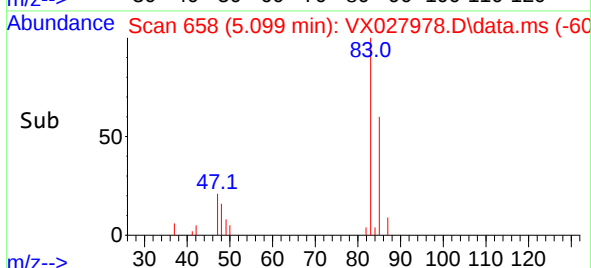
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

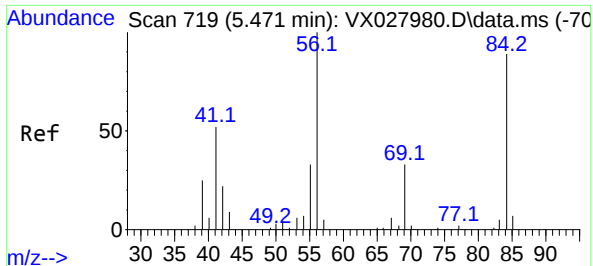


#30
Chloroform
Concen: 4.527 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



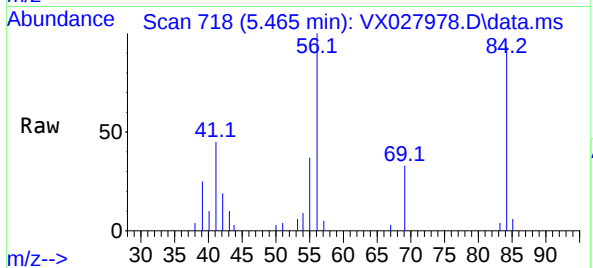
Tgt Ion: 83 Resp: 7078
Ion Ratio Lower Upper
83 100
85 61.7 52.7 79.1





#31
Cyclohexane
Concen: 5.114 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

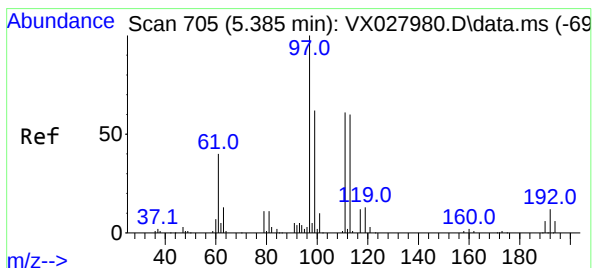
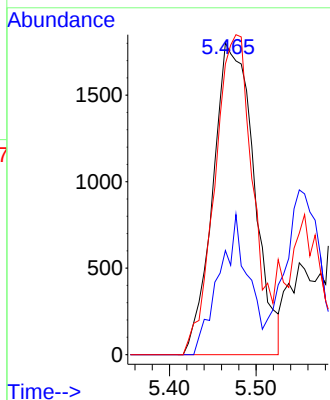
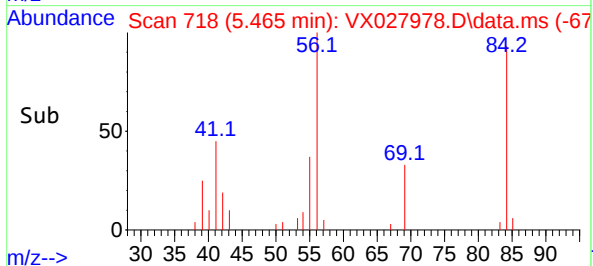
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



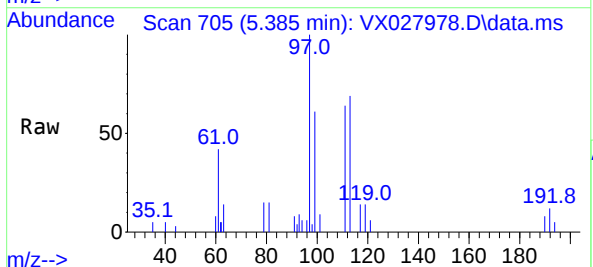
Tgt Ion: 56 Resp: 591
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 93.2 77.2 115.8

Manual Integrations
APPROVED

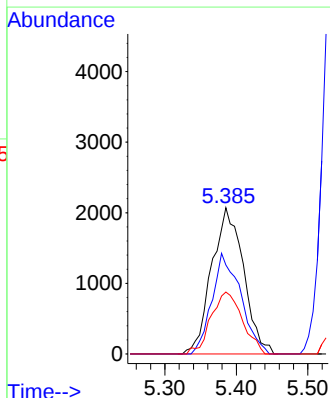
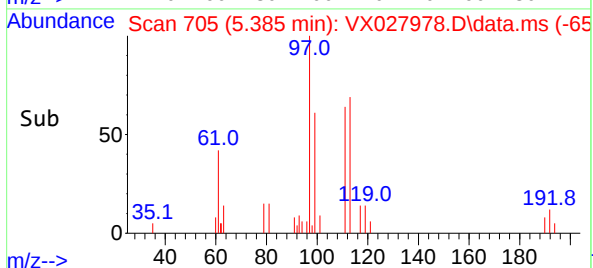
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

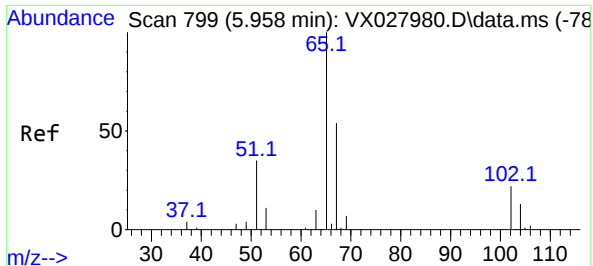


#32
1,1,1-Trichloroethane
Concen: 4.709 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



Tgt Ion: 97 Resp: 6413
Ion Ratio Lower Upper
97 100
99 62.2 51.8 77.6
61 41.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 4.809 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 477

Ion Ratio Lower Upper

65 100

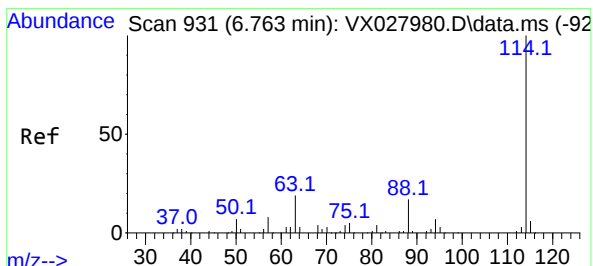
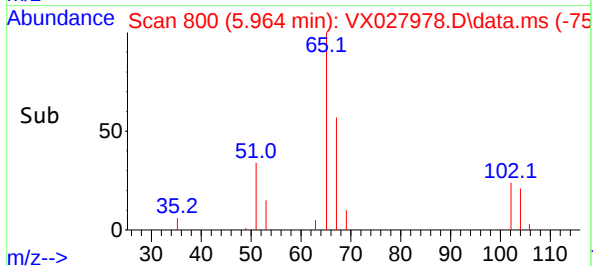
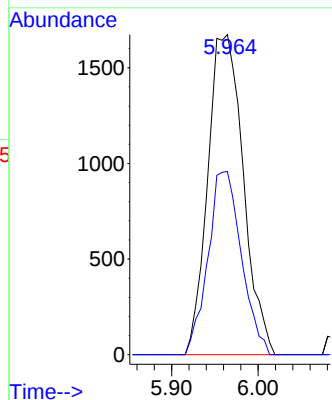
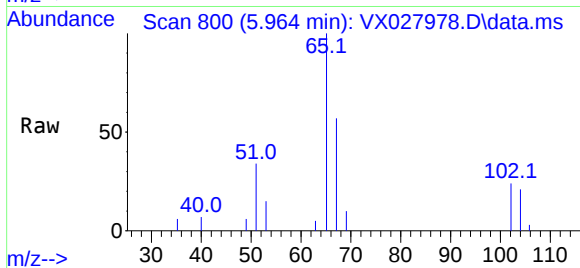
67 53.8 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

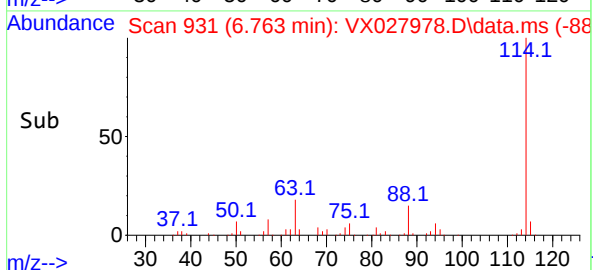
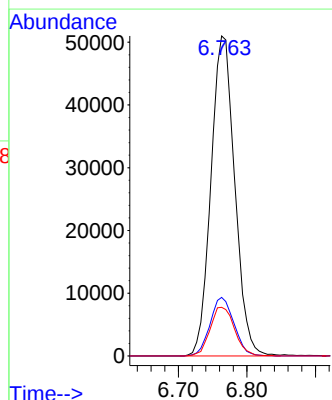
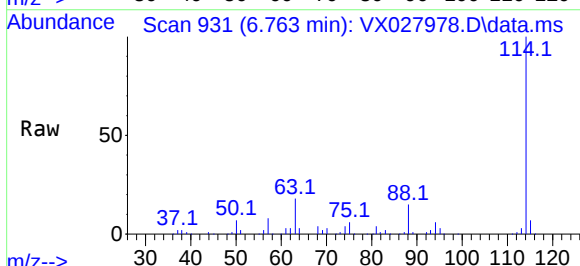
Tgt Ion:114 Resp: 123041

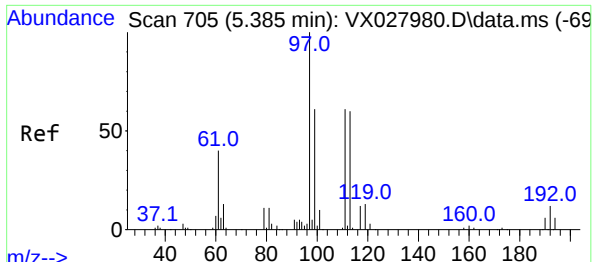
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

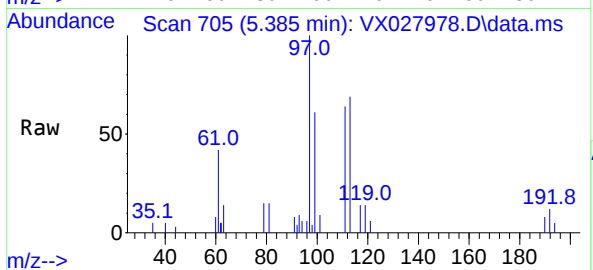
88 15.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 5.499 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

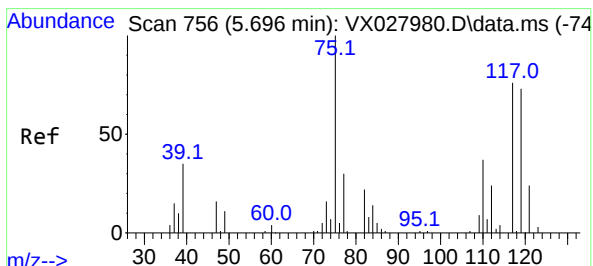
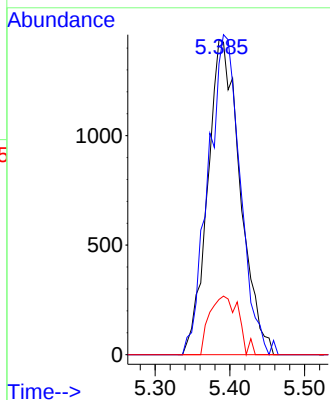
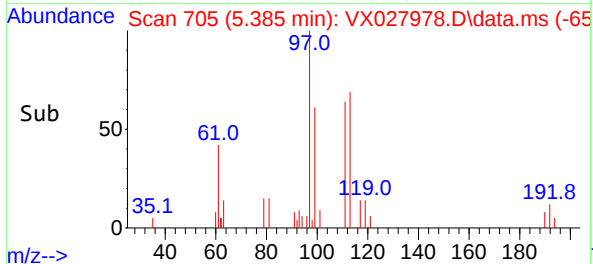
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



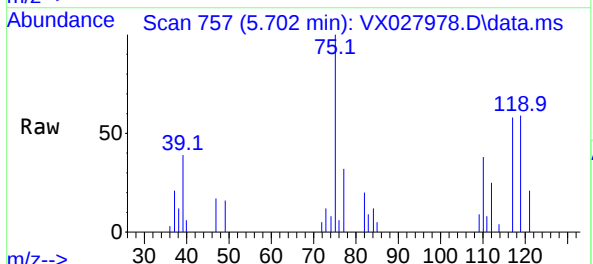
Tgt Ion: 113 Resp: 4339
Ion Ratio Lower Upper
113 100
111 99.6 82.8 124.2
192 16.6 16.9 25.3

Manual Integrations
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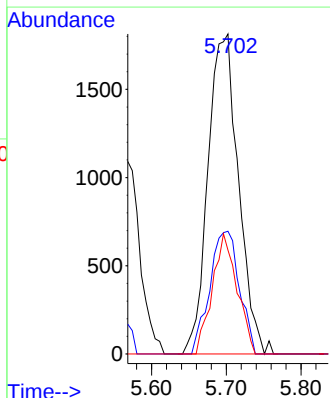
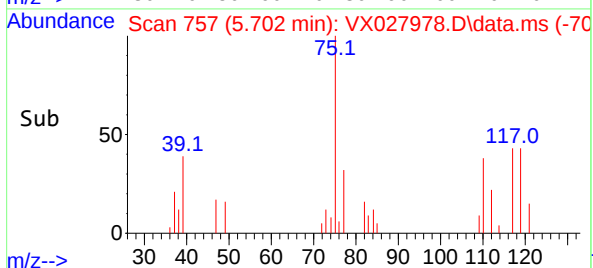
Reviewed By : John Carlone 04/06/2022
Supervised By : Mahesh Dadoda 04/06/2022

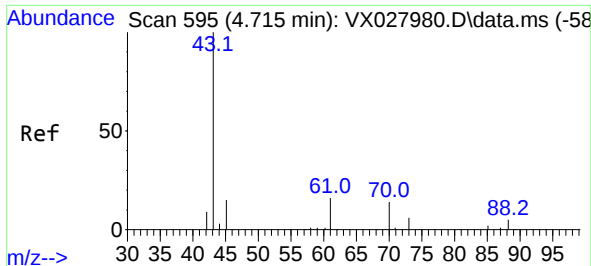


#36
1,1-Dichloropropene
Concen: 5.140 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



Tgt Ion: 75 Resp: 5158
Ion Ratio Lower Upper
75 100
110 37.3 18.3 54.8
77 30.4 24.8 37.2





#37

Ethyl Acetate

Concen: 4.281 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 5250

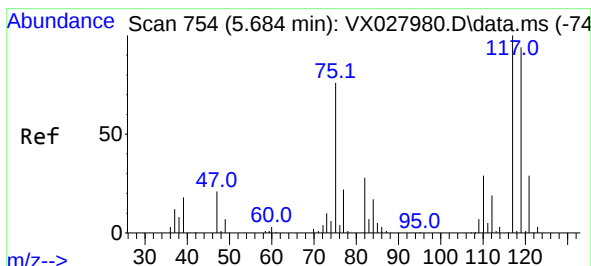
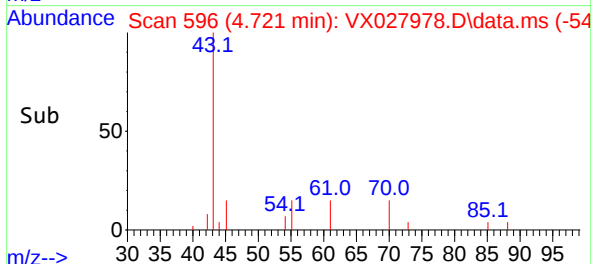
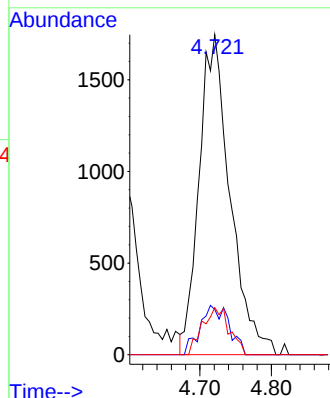
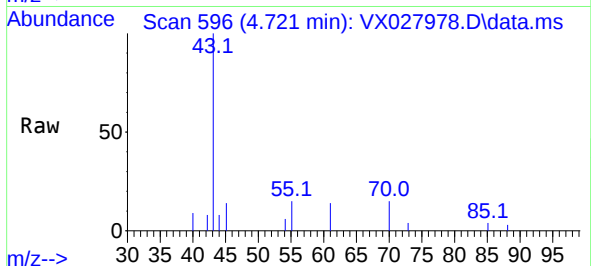
Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.6	19.0
70	12.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#38

Carbon Tetrachloride

Concen: 5.194 ug/l

RT: 5.678 min Scan# 753

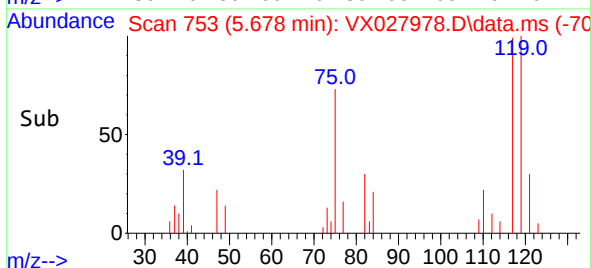
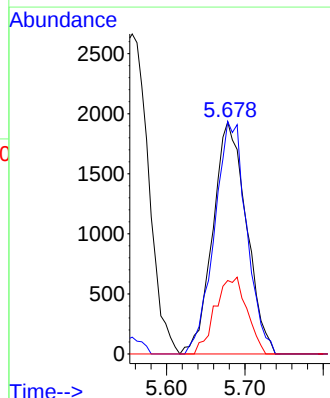
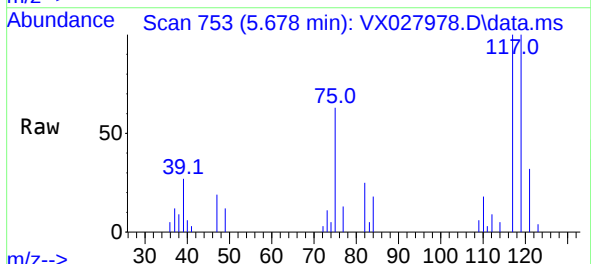
Delta R.T. -0.006 min

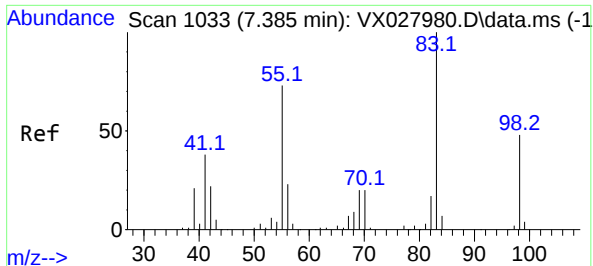
Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

Tgt Ion: 117 Resp: 5750

Ion	Ratio	Lower	Upper
117	100		
119	100.2	77.3	115.9
121	31.7	24.2	36.2





#39

Methylcyclohexane

Concen: 5.575 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 664

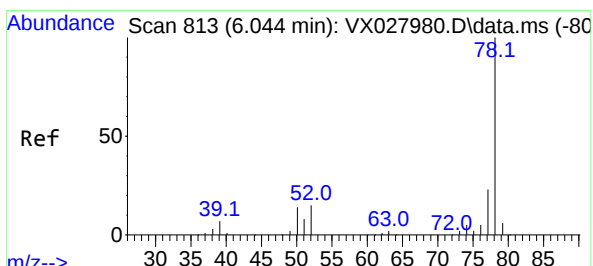
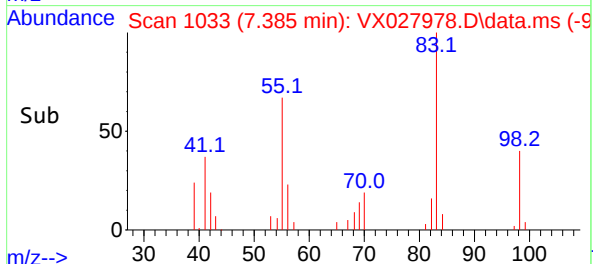
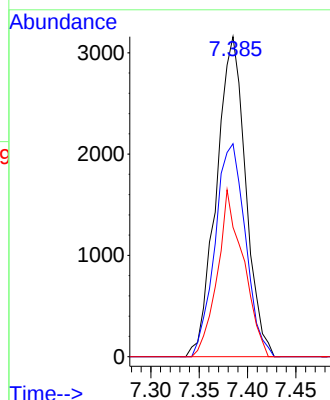
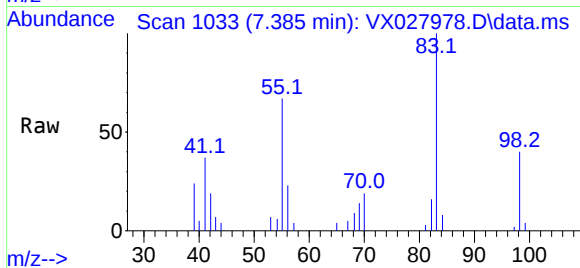
Ion	Ratio	Lower	Upper
83	100		
55	66.5	54.6	81.8
98	40.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#40

Benzene

Concen: 5.010 ug/l

RT: 6.038 min Scan# 812

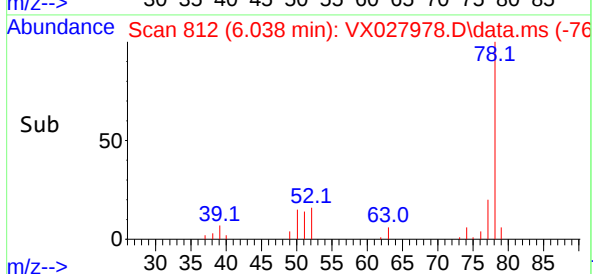
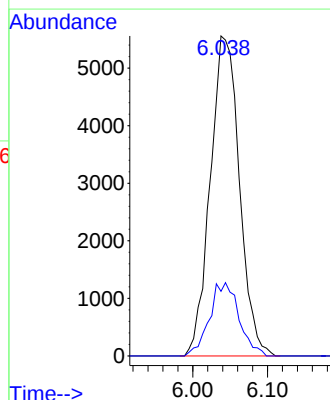
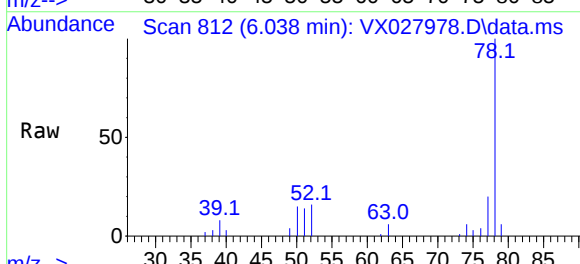
Delta R.T. -0.006 min

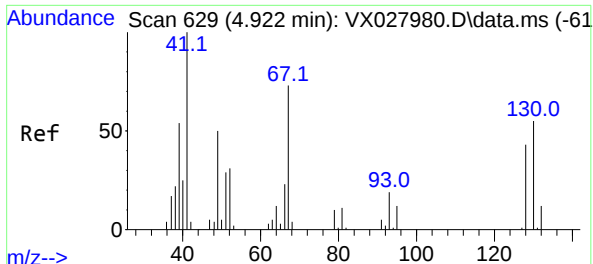
Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

Tgt Ion: 78 Resp: 15075

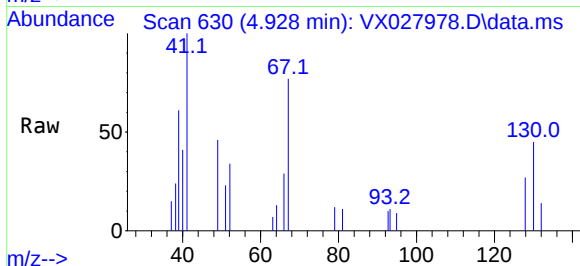
Ion	Ratio	Lower	Upper
78	100		
77	20.2	19.3	28.9





#41
Methacrylonitrile
Concen: 3.905 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

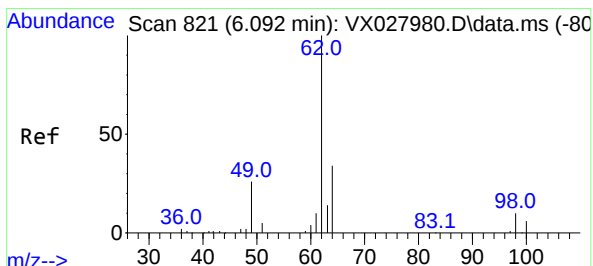
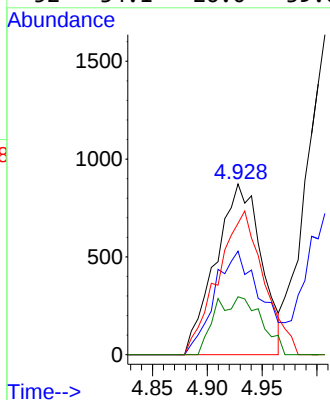
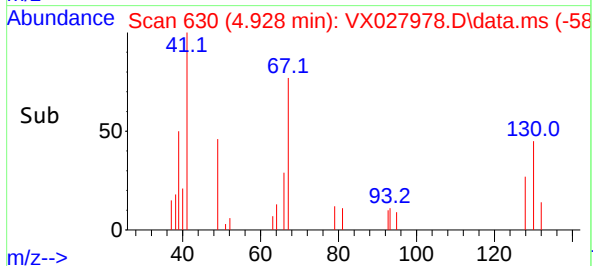
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 2530
Ion Ratio Lower Upper
41 100
39 63.4 43.0 64.4
67 84.7 70.2 105.4
52 34.1 26.0 39.0

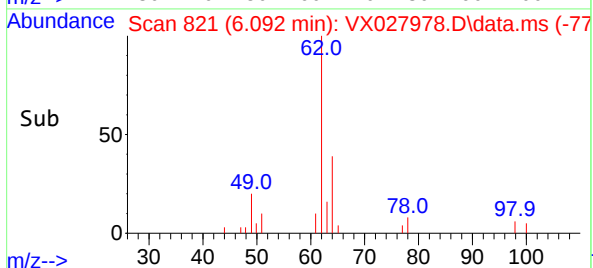
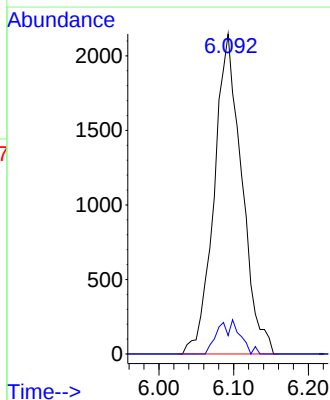
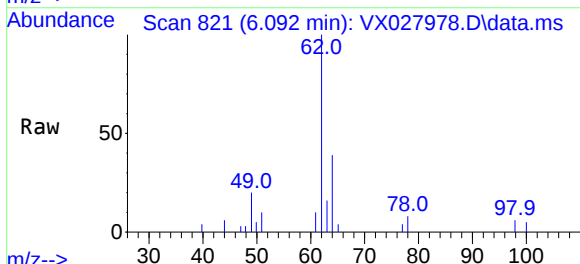
Manual Integrations
APPROVED

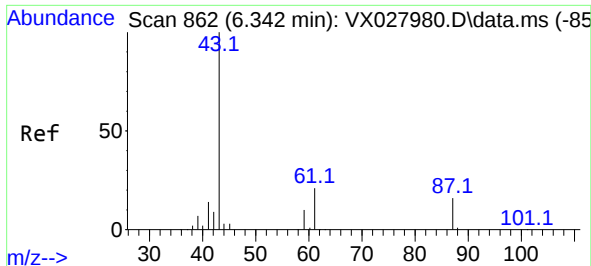
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#42
1,2-Dichloroethane
Concen: 4.744 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

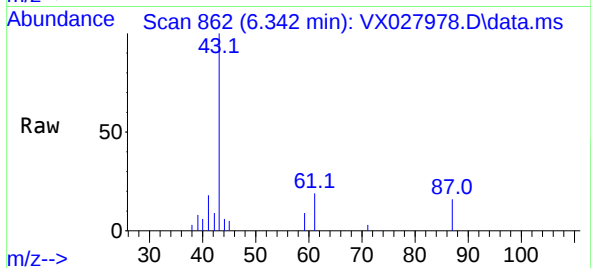
Tgt Ion: 62 Resp: 5522
Ion Ratio Lower Upper
62 100
98 4.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 4.199 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

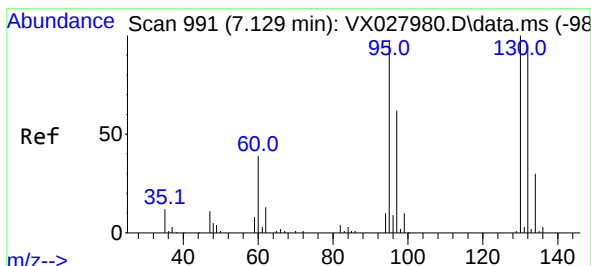
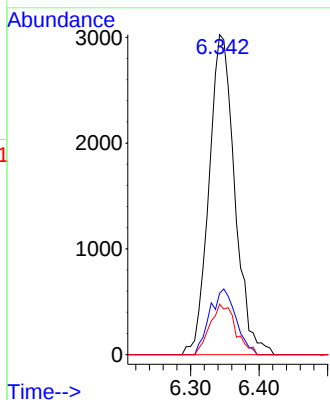
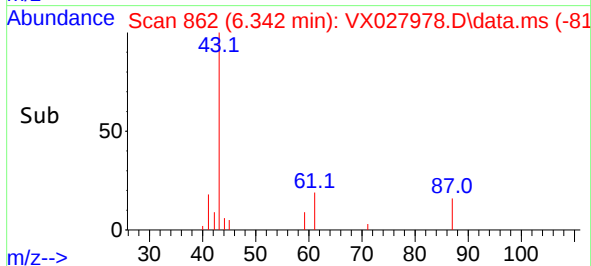
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



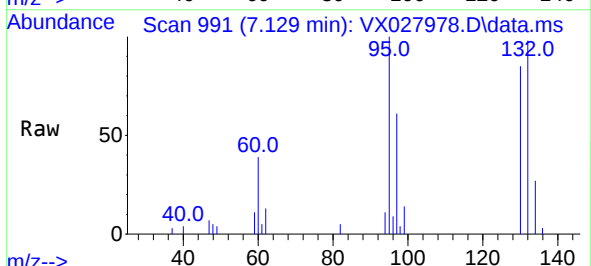
Tgt Ion: 43 Resp: 7890
Ion Ratio Lower Upper
43 100
61 20.9 18.5 27.7
87 15.7 13.0 19.6

Manual Integrations
APPROVED

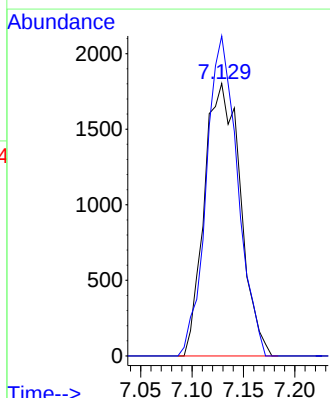
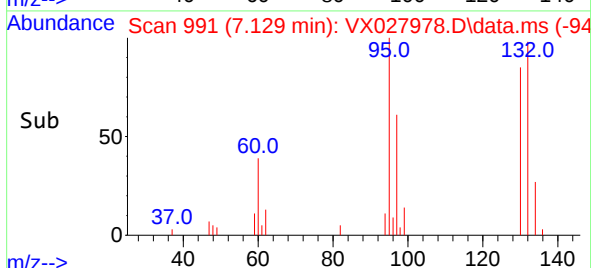
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

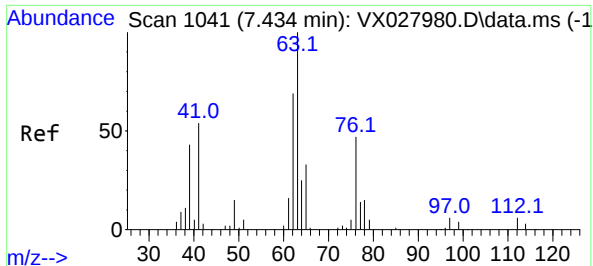


#44
Trichloroethene
Concen: 5.255 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



Tgt Ion:130 Resp: 4385
Ion Ratio Lower Upper
130 100
95 117.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 4.347 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 3439

Ion Ratio Lower Upper

63 100

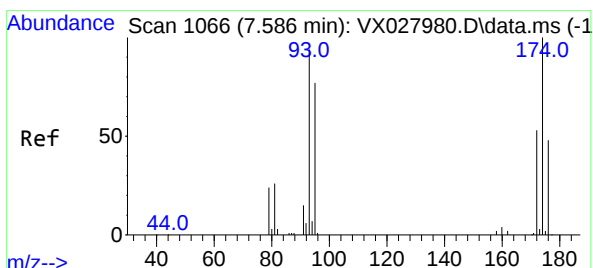
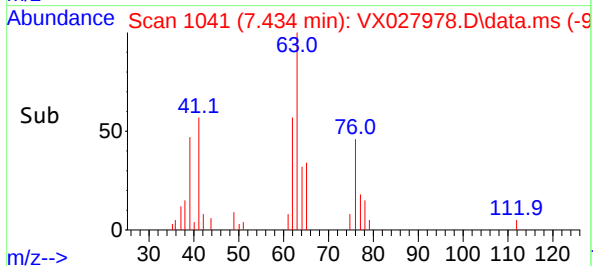
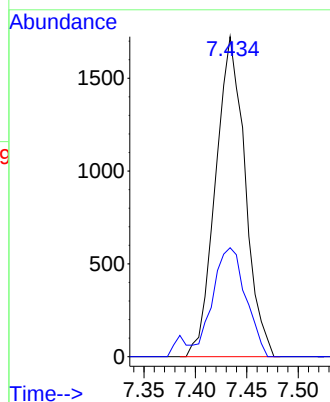
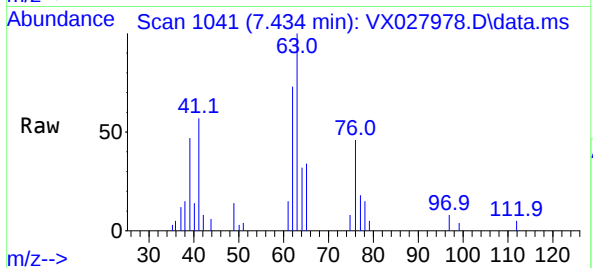
65 34.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#46

Dibromomethane

Concen: 4.993 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

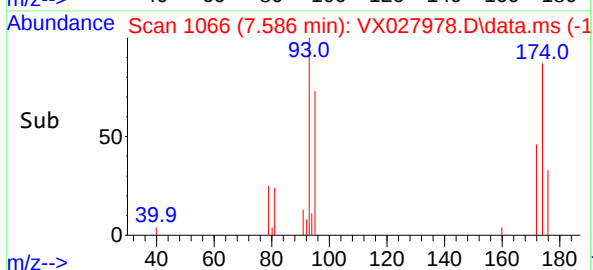
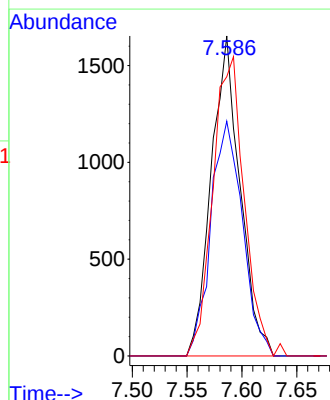
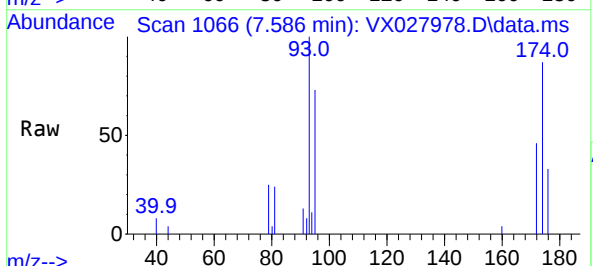
Tgt Ion: 93 Resp: 3013

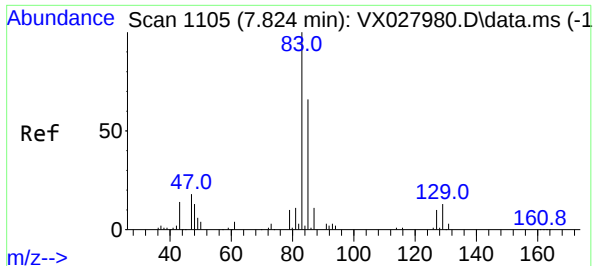
Ion Ratio Lower Upper

93 100

95 80.7 65.8 98.6

174 102.2 85.4 128.2





#47
Bromodichloromethane
Concen: 4.483 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

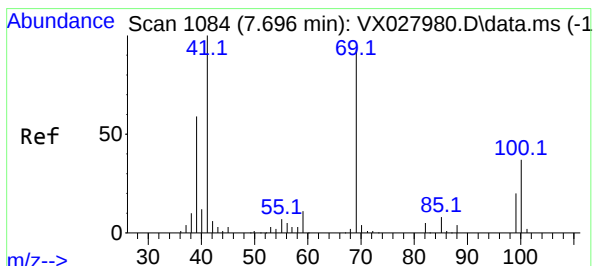
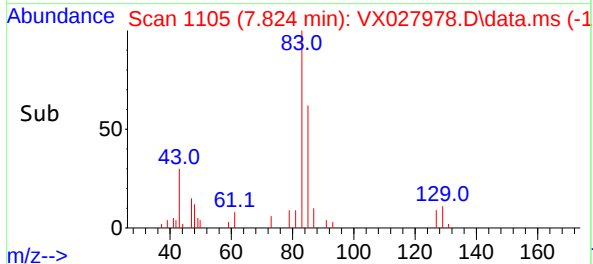
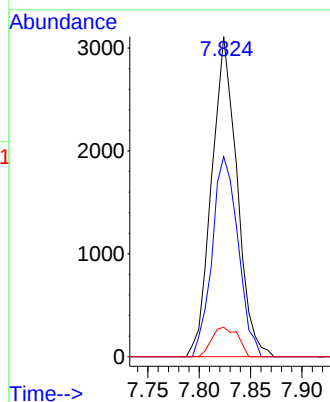
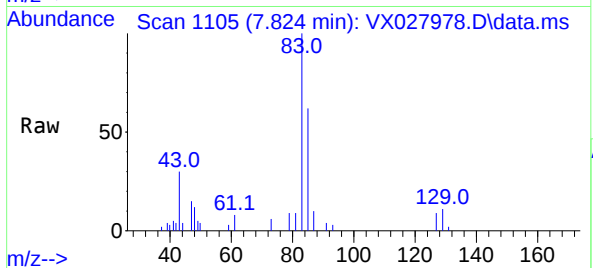
VSTDIC005

Tgt Ion: 83 Resp: 5334
Ion Ratio Lower Upper
83 100
85 62.5 52.2 78.2
127 9.2 6.8 10.2

Manual Integrations

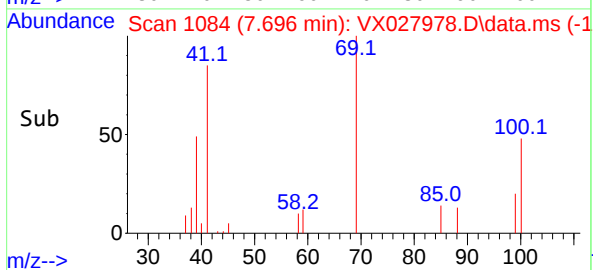
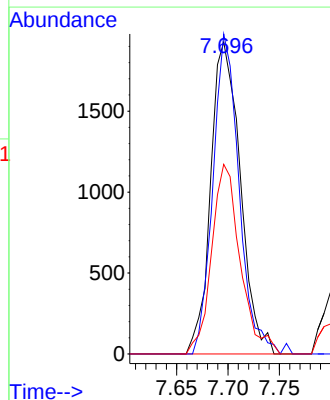
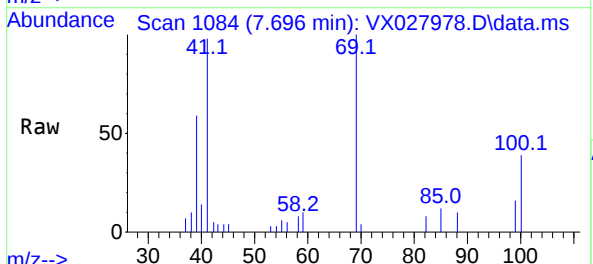
APPROVED

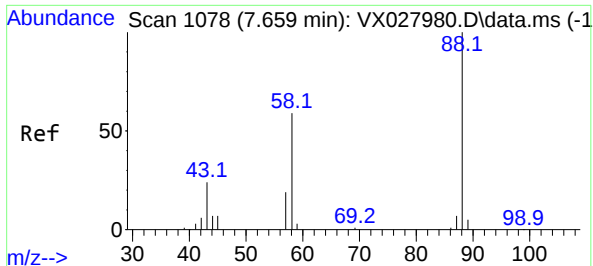
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#48
Methyl methacrylate
Concen: 3.903 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Tgt Ion: 41 Resp: 3861
Ion Ratio Lower Upper
41 100
69 90.9 82.5 123.7
39 58.6 43.8 65.8





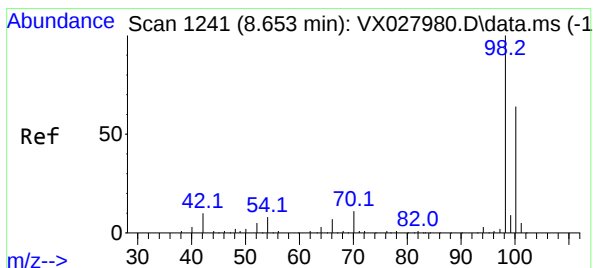
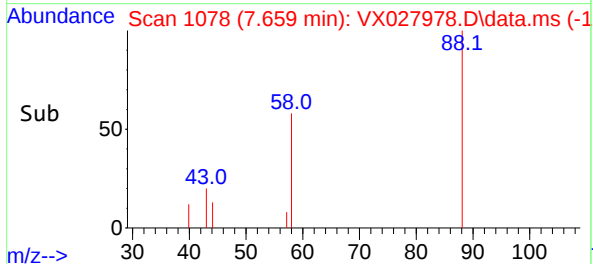
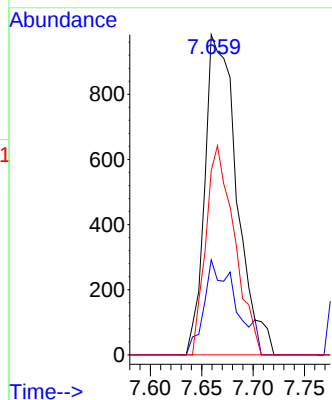
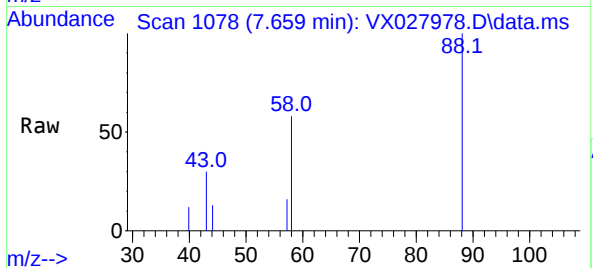
#49
1,4-Dioxane
Concen: 104.166 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 88 Resp: 212
Ion Ratio Lower Upper
88 100
43 29.5 21.9 32.9
58 58.5 53.7 80.5

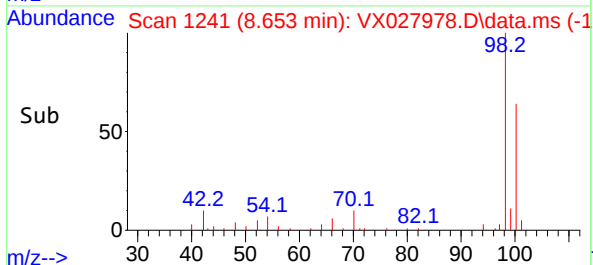
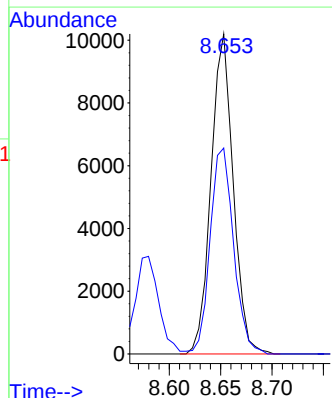
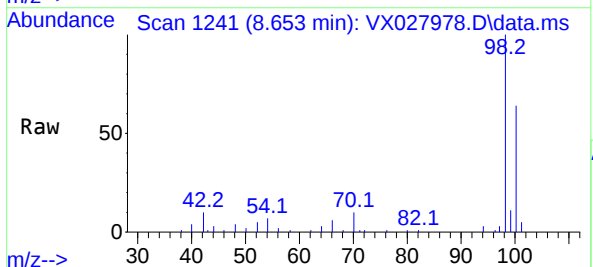
Manual Integrations
APPROVED

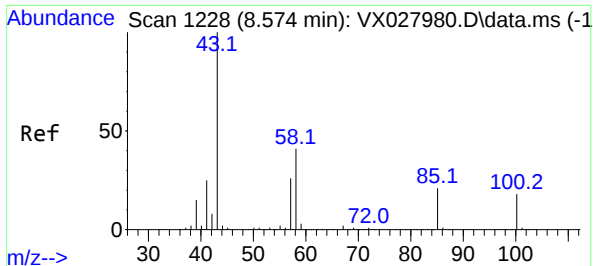
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#50
Toluene-d8
Concen: 5.482 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

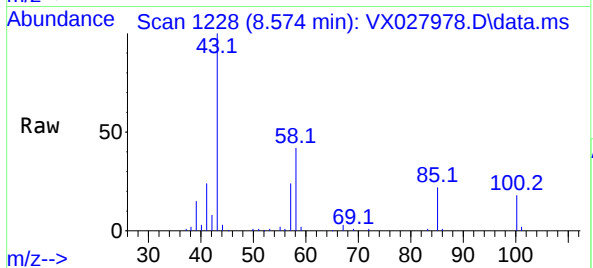
Tgt Ion: 98 Resp: 15301
Ion Ratio Lower Upper
98 100
100 68.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 20.625 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

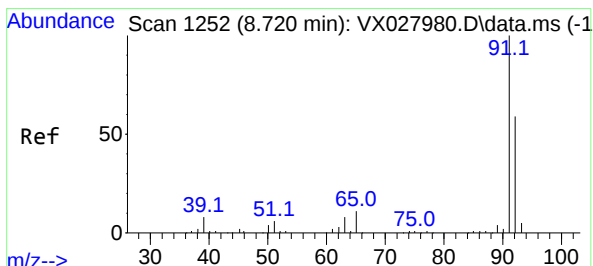
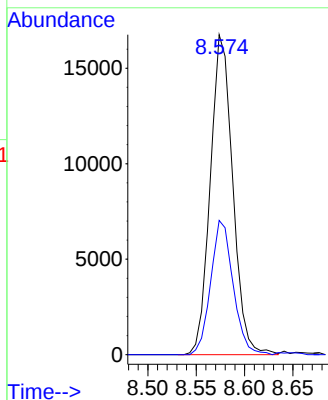
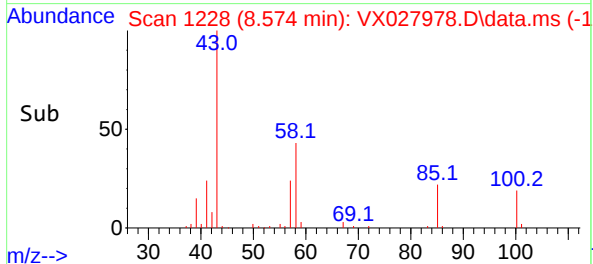
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



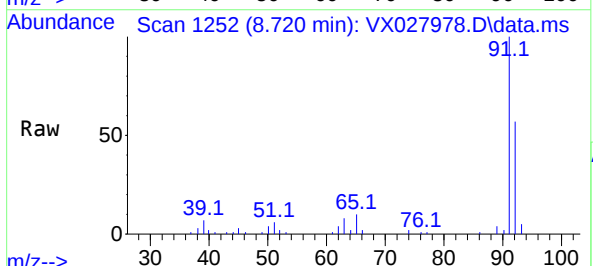
Tgt Ion: 43 Resp: 2705
Ion Ratio Lower Upper
43 100
58 41.9 36.1 54.1

Manual Integrations
APPROVED

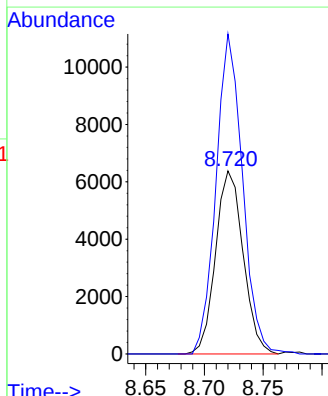
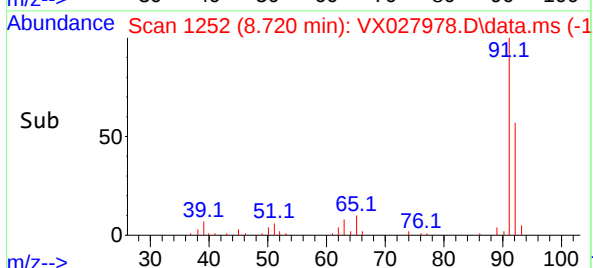
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

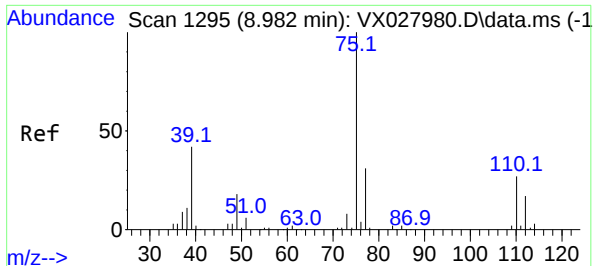


#52
Toluene
Concen: 5.445 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



Tgt Ion: 92 Resp: 10409
Ion Ratio Lower Upper
92 100
91 168.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 4.123 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 4914

Ion Ratio Lower Upper

75 100

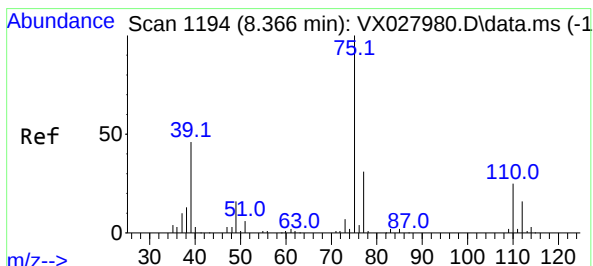
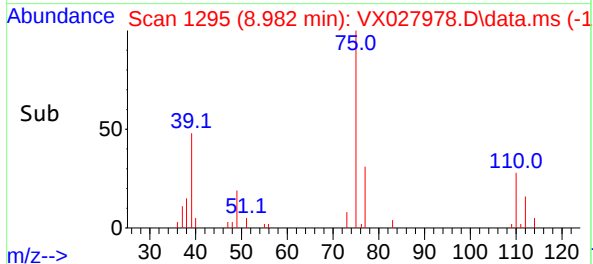
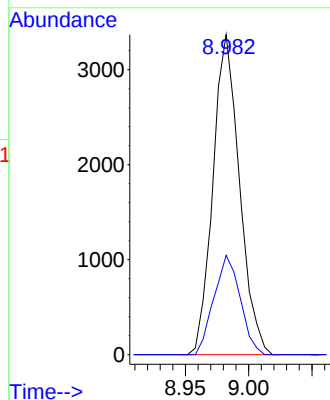
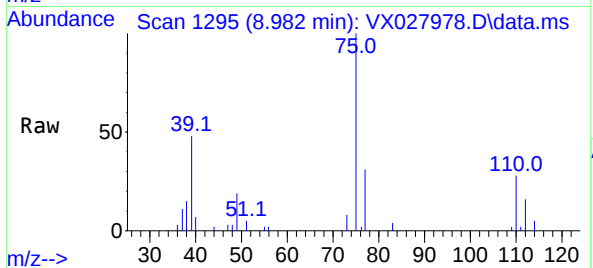
77 31.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#54

cis-1,3-Dichloropropene

Concen: 4.537 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

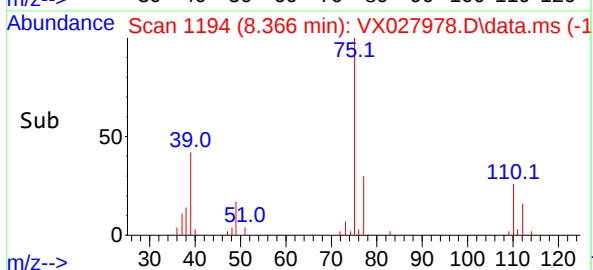
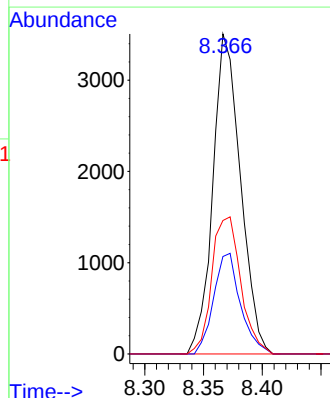
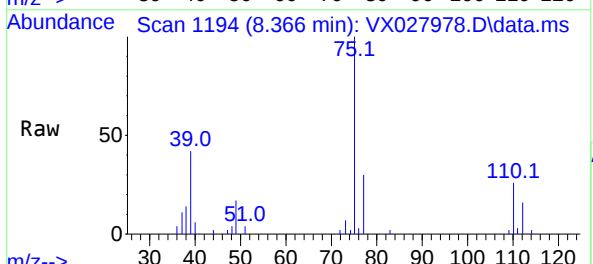
Tgt Ion: 75 Resp: 5734

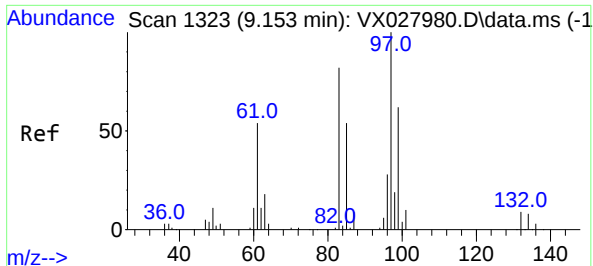
Ion Ratio Lower Upper

75 100

77 30.5 24.8 37.2

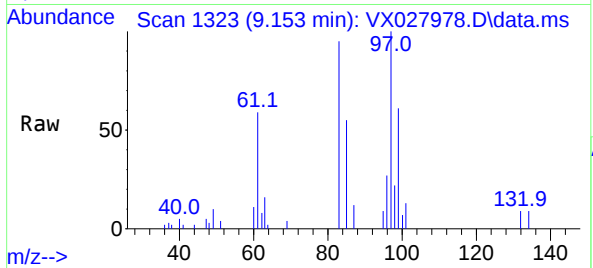
39 41.7 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 4.822 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

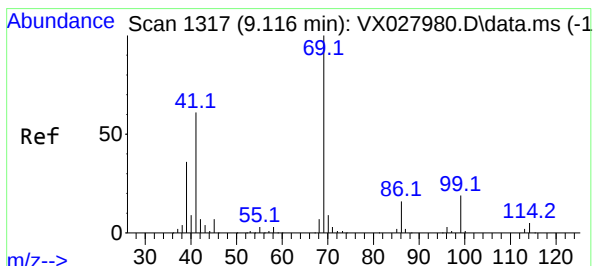
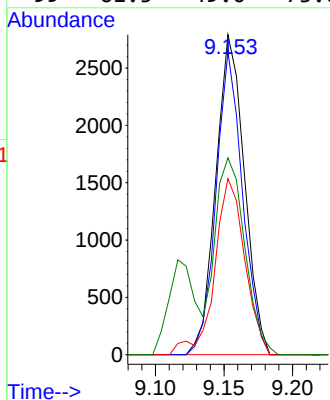
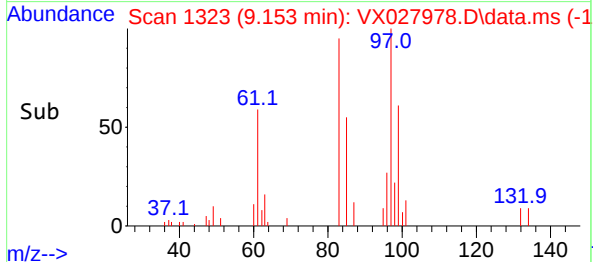
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



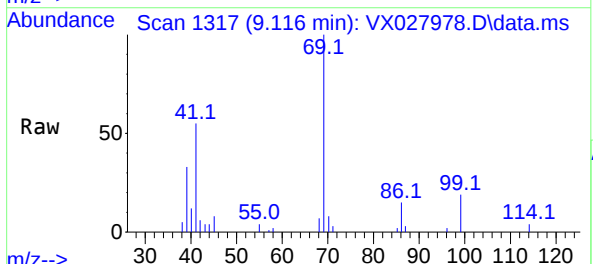
Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.7	66.2	99.4
85	55.0	42.9	64.3
99	61.5	49.0	73.6

Manual Integrations
APPROVED

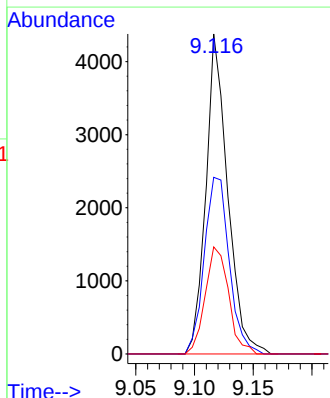
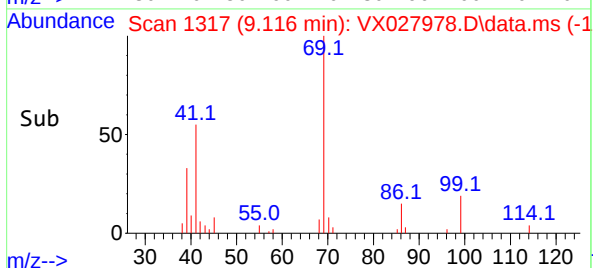
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

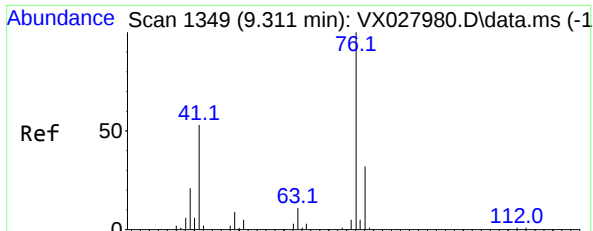


#56
Ethyl methacrylate
Concen: 4.330 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



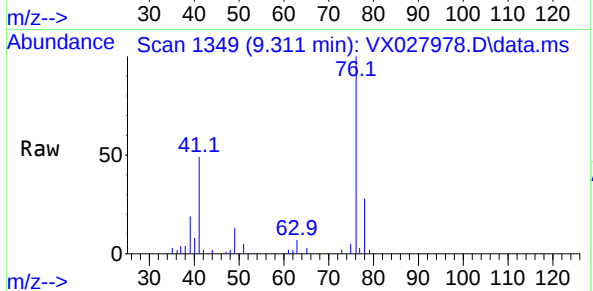
Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.4	43.8	65.6
39	36.0	22.2	33.2





#57
1,3-Dichloropropane
Concen: 4.659 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

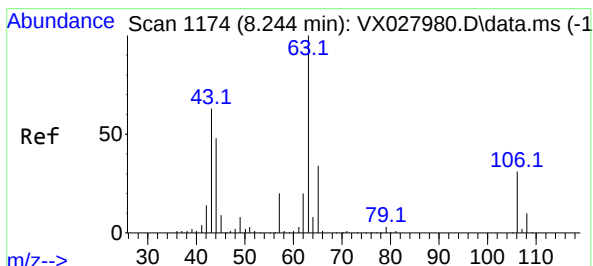
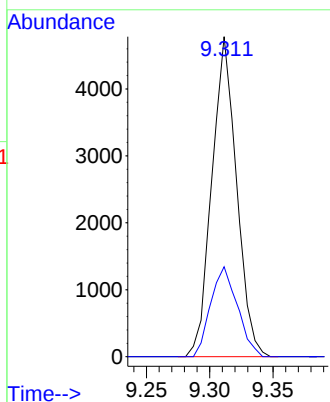
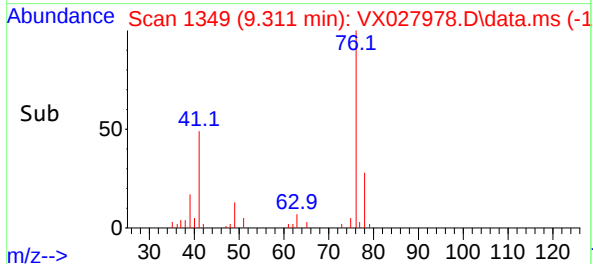
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



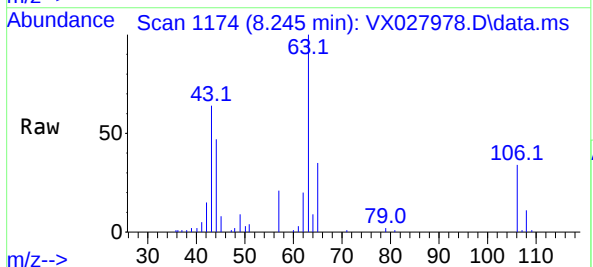
Tgt Ion: 76 Resp: 6489
Ion Ratio Lower Upper
76 100
78 30.5 25.8 38.8

Manual Integrations
APPROVED

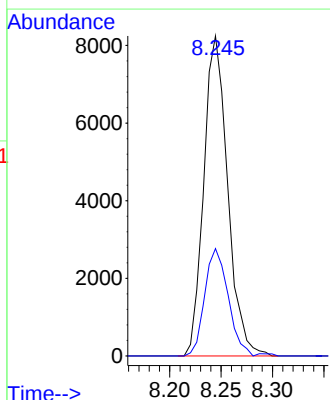
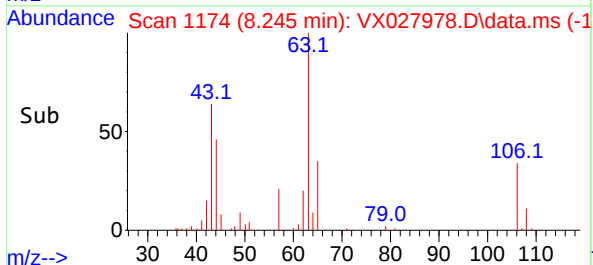
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

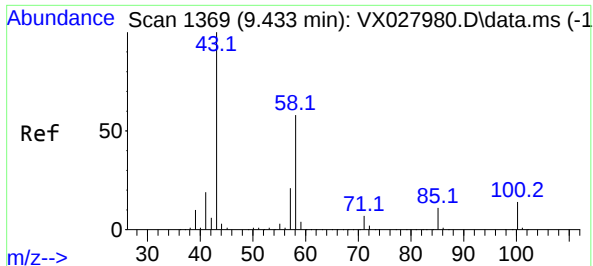


#58
2-Chloroethyl Vinyl ether
Concen: 20.624 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



Tgt Ion: 63 Resp: 13322
Ion Ratio Lower Upper
63 100
106 33.2 23.9 35.9





#59

2-Hexanone

Concen: 20.416 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 2065

Ion Ratio Lower Upper

43 100

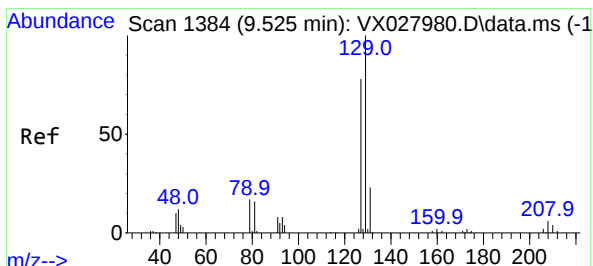
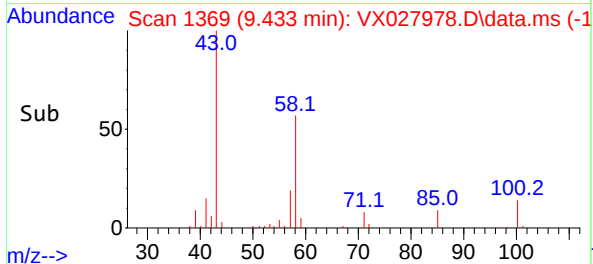
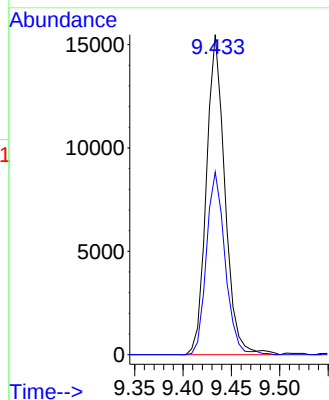
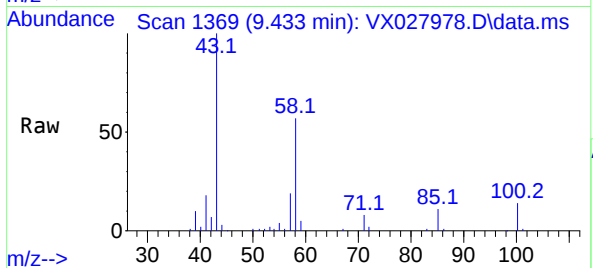
58 57.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#60

Dibromochloromethane

Concen: 4.773 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027978.D

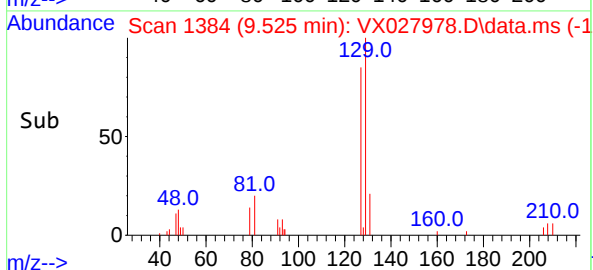
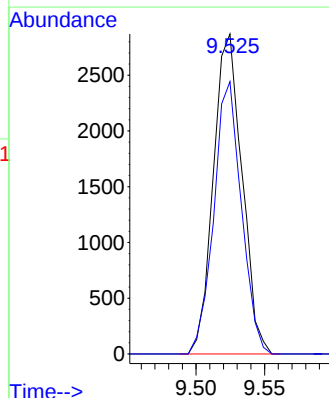
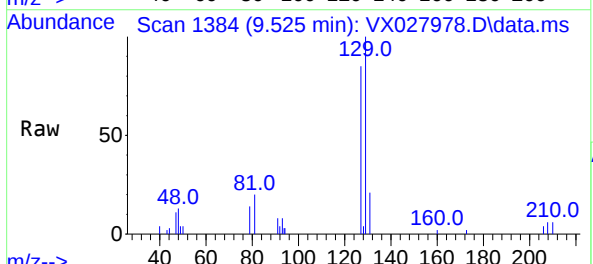
Acq: 05 Apr 2022 13:49

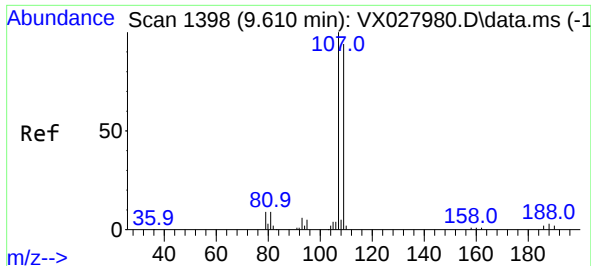
Tgt Ion:129 Resp: 4171

Ion Ratio Lower Upper

129 100

127 81.8 40.3 120.8





#61

1,2-Dibromoethane

Concen: 4.860 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:107 Resp: 4270

Ion Ratio Lower Upper

107 100

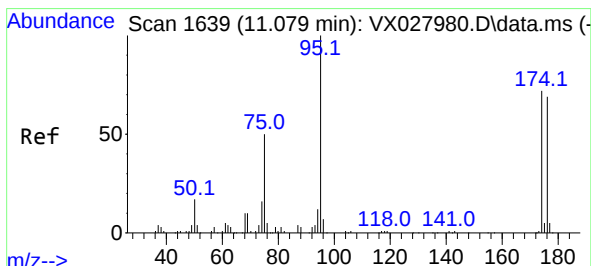
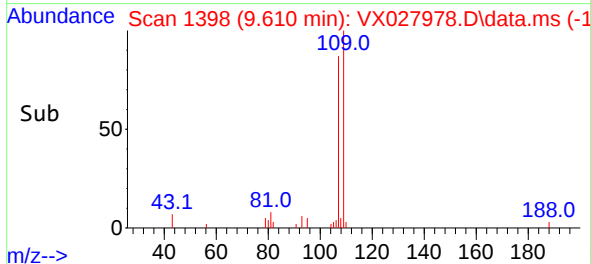
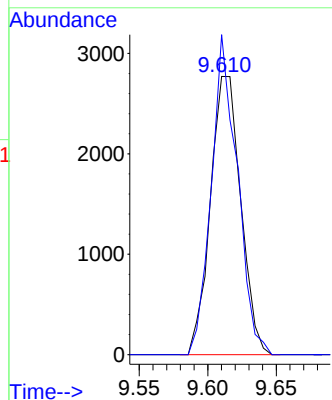
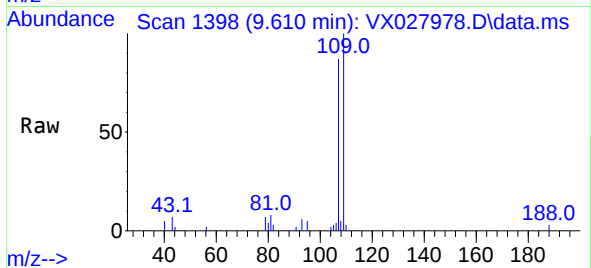
109 98.4 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#62

4-Bromofluorobenzene

Concen: 4.991 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

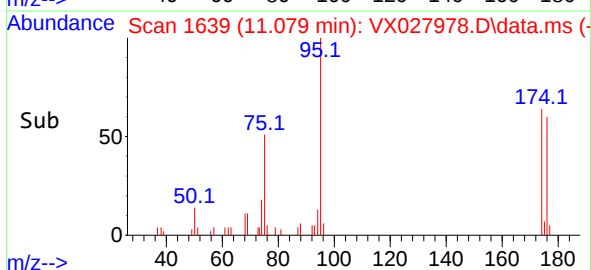
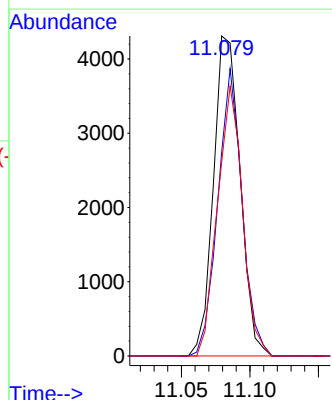
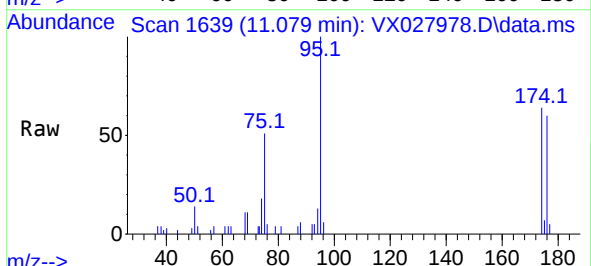
Tgt Ion: 95 Resp: 5825

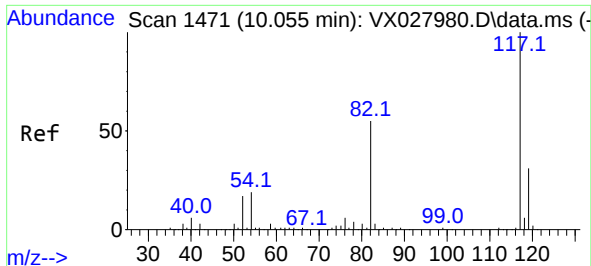
Ion Ratio Lower Upper

95 100

174 81.4 0.0 163.0

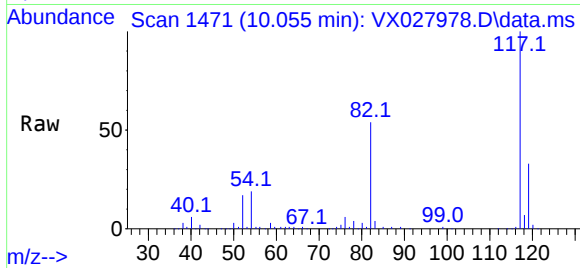
176 79.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

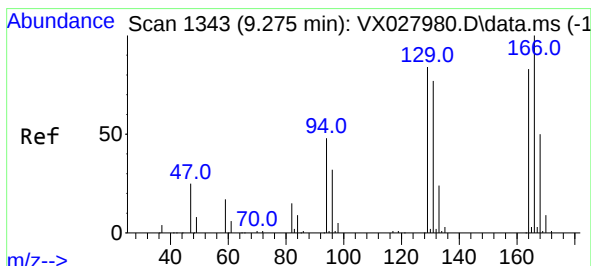
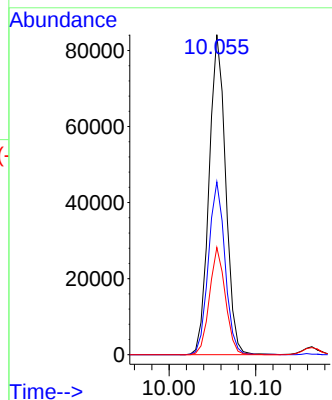
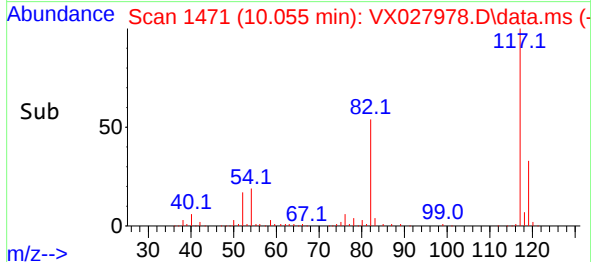
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 11200
Ion Ratio Lower Upper
117 100
82 54.0 41.8 62.8
119 33.5 24.8 37.2

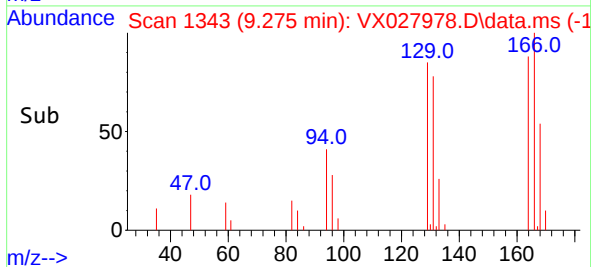
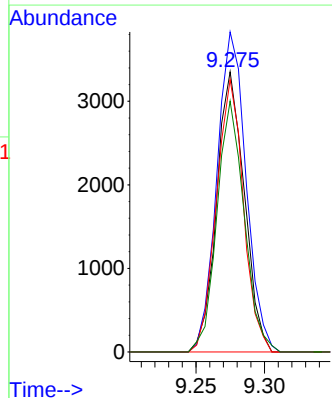
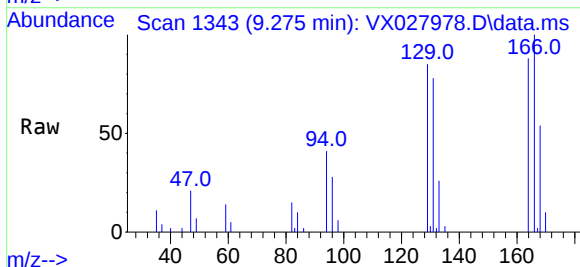
Manual Integrations
APPROVED

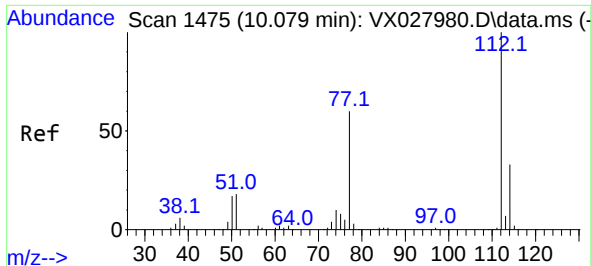
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#64
Tetrachloroethene
Concen: 6.133 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

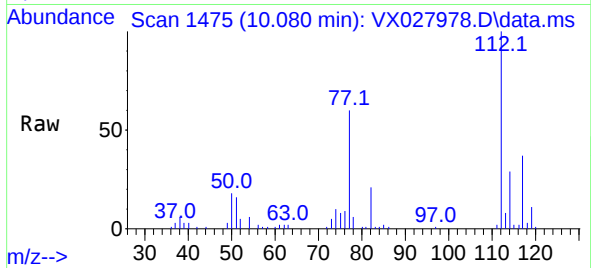
Tgt Ion:164 Resp: 4716
Ion Ratio Lower Upper
164 100
166 114.2 101.2 151.8
129 97.2 73.0 109.4
131 89.5 74.2 111.2





#65
Chlorobenzene
Concen: 5.289 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

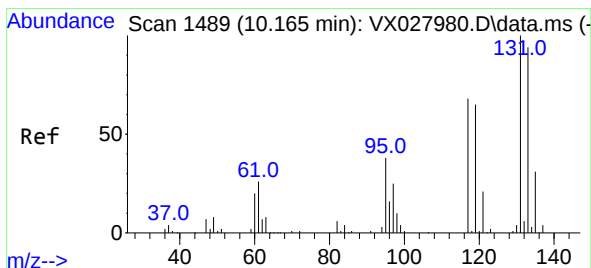
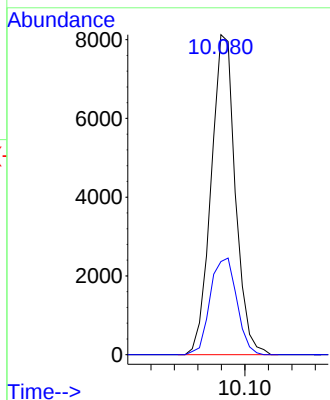
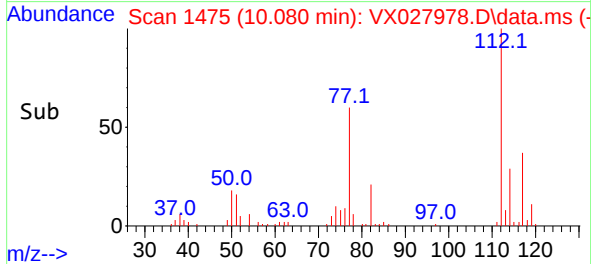
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



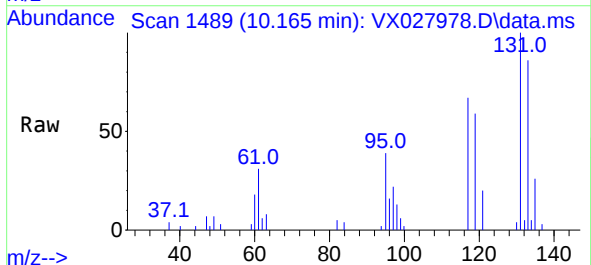
Tgt Ion:112 Resp: 11629
Ion Ratio Lower Upper
112 100
114 29.1 25.8 38.8

Manual Integrations
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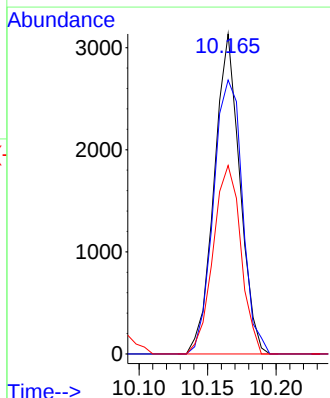
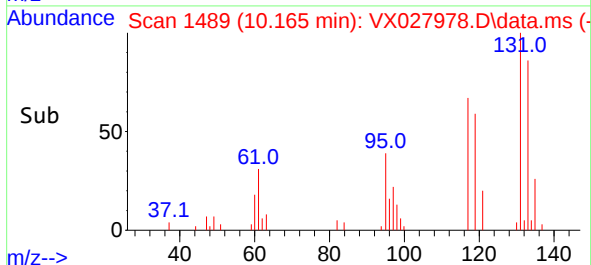
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

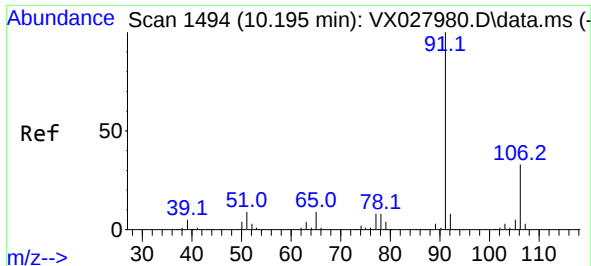


#66
1,1,1,2-Tetrachloroethane
Concen: 4.988 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



Tgt Ion:131 Resp: 4078
Ion Ratio Lower Upper
131 100
133 96.6 48.3 144.8
119 63.8 32.6 98.0





#67

Ethyl Benzene

Concen: 4.838 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 19120

Ion Ratio Lower Upper

91 100

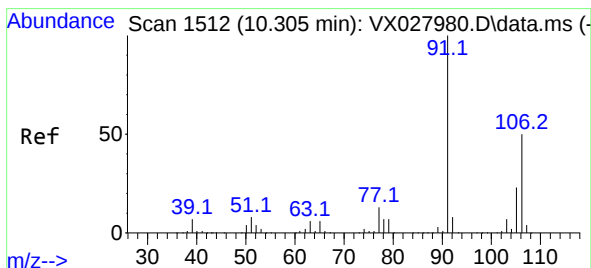
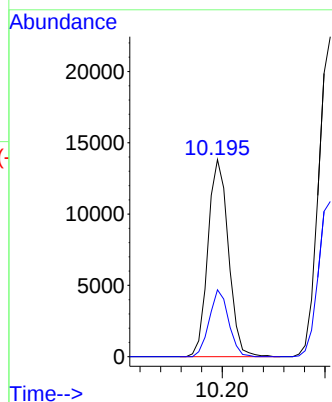
106 33.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#68

m/p-Xylenes

Concen: 10.503 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027978.D

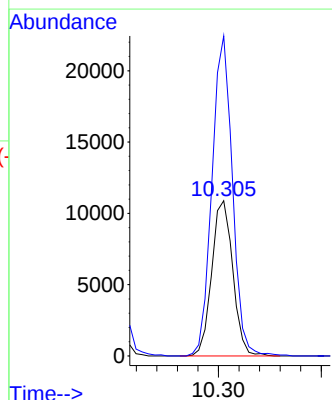
Acq: 05 Apr 2022 13:49

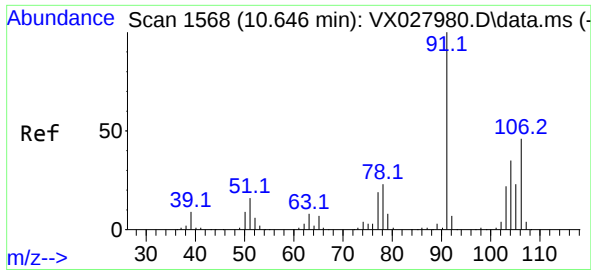
Tgt Ion:106 Resp: 15456

Ion Ratio Lower Upper

106 100

91 200.4 160.4 240.6





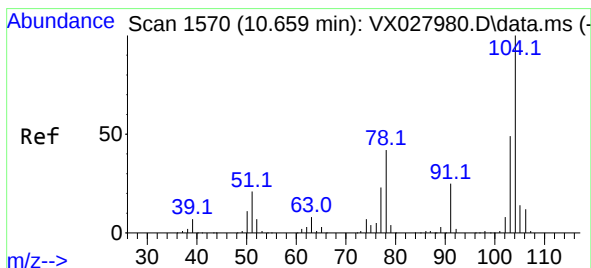
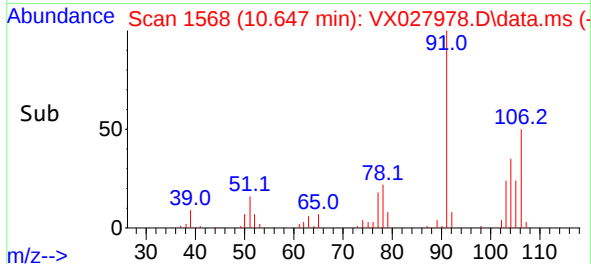
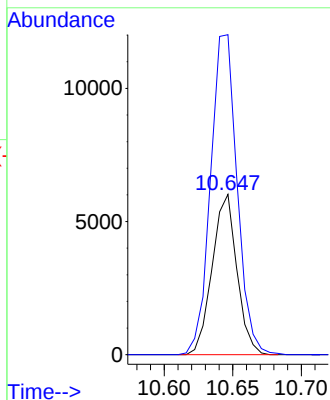
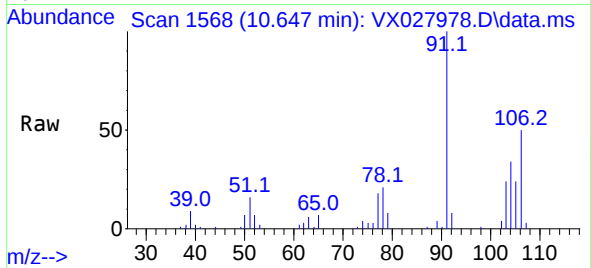
#69
o-Xylene
Concen: 5.279 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 7544
Ion Ratio Lower Upper
106 100
91 215.1 106.1 318.1

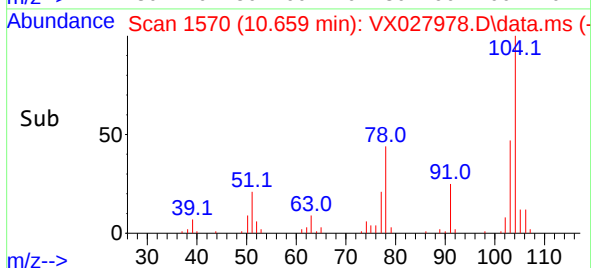
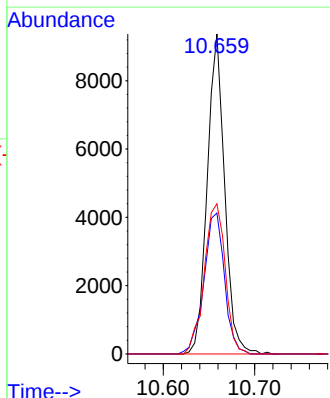
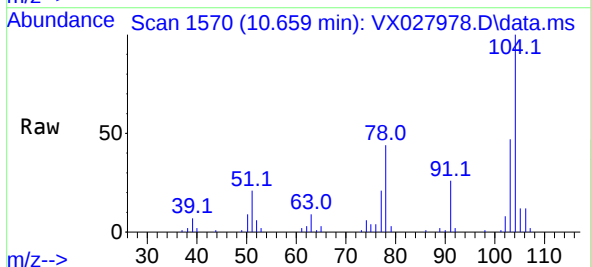
Manual Integrations
APPROVED

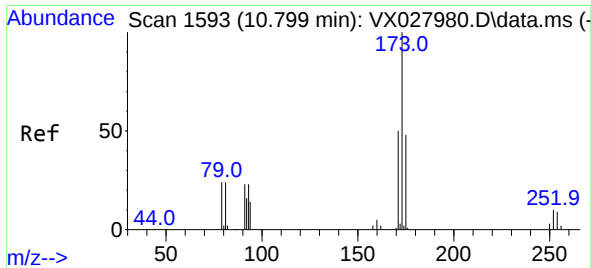
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#70
Styrene
Concen: 5.079 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

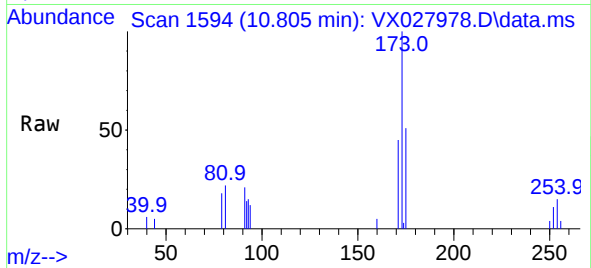
Tgt Ion:104 Resp: 12385
Ion Ratio Lower Upper
104 100
78 52.1 38.6 57.8
103 56.7 43.8 65.8





#71
Bromoform
Concen: 5.321 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

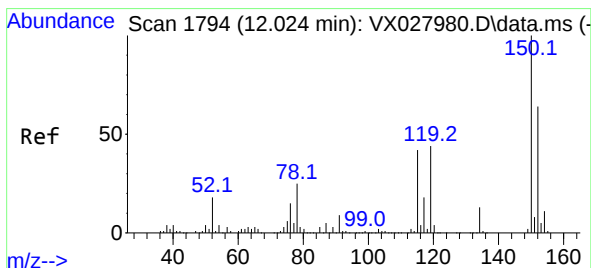
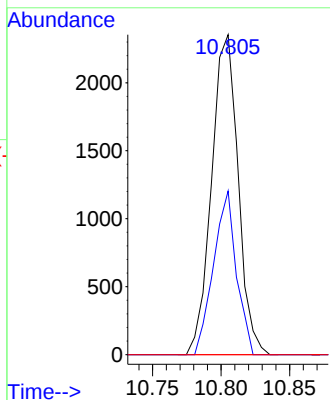
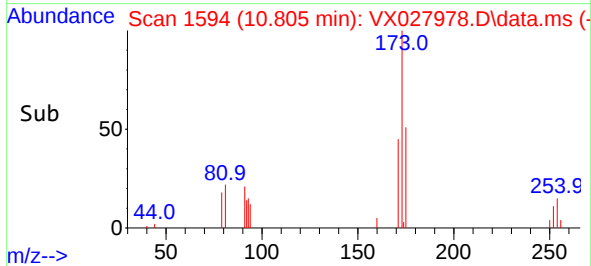
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



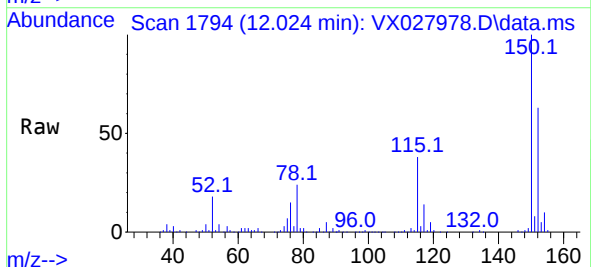
Tgt Ion:173 Resp: 317
Ion Ratio Lower Upper
173 100
175 43.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
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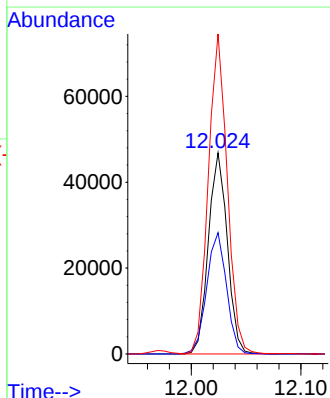
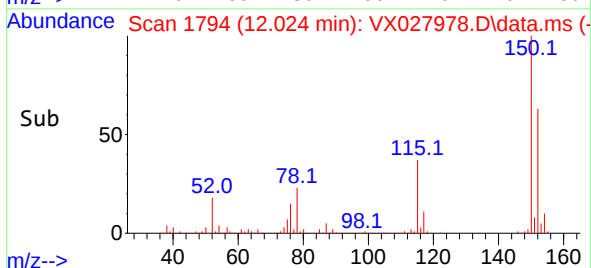
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

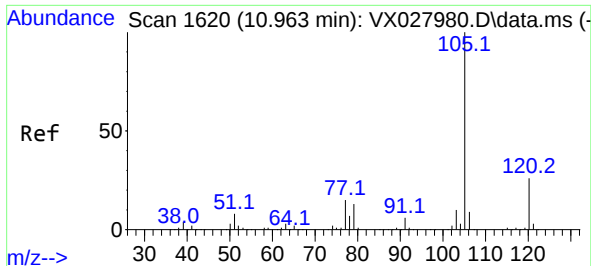


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



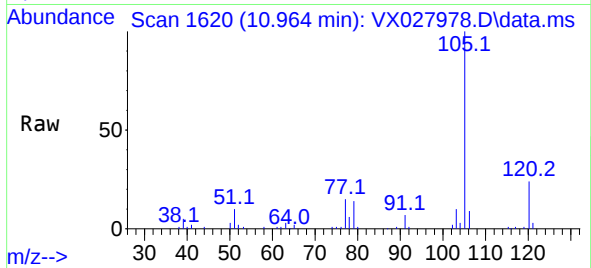
Tgt Ion:152 Resp: 56321
Ion Ratio Lower Upper
152 100
115 63.0 37.5 112.7
150 159.0 0.0 338.2





#73
Isopropylbenzene
Concen: 4.785 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

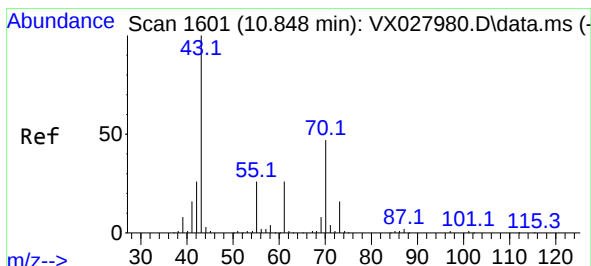
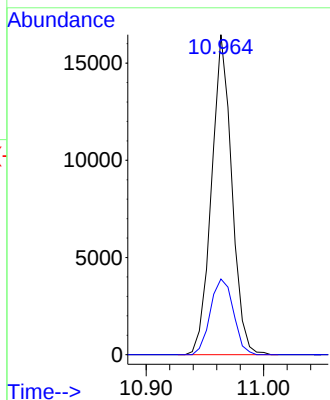
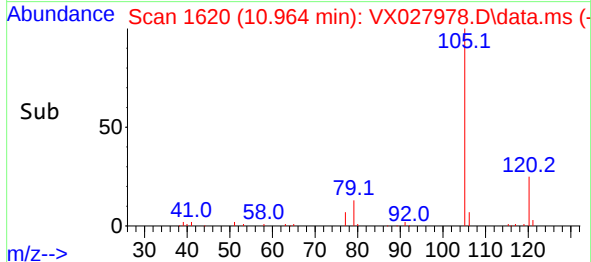
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



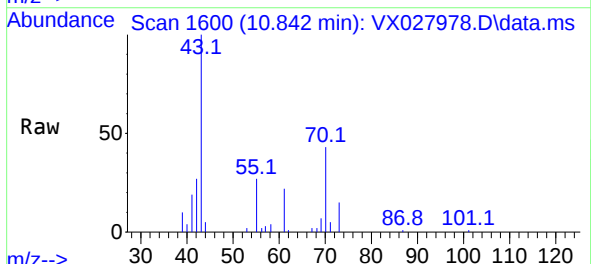
Tgt Ion:105 Resp: 1968
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
APPROVED

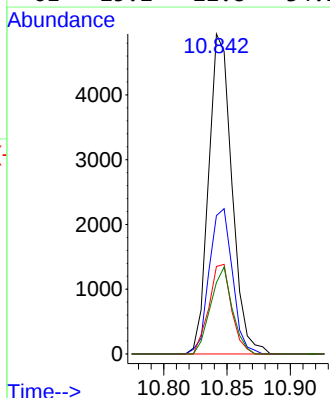
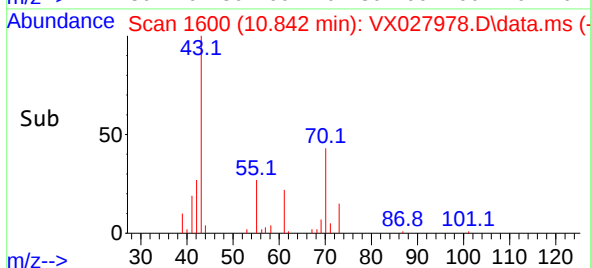
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

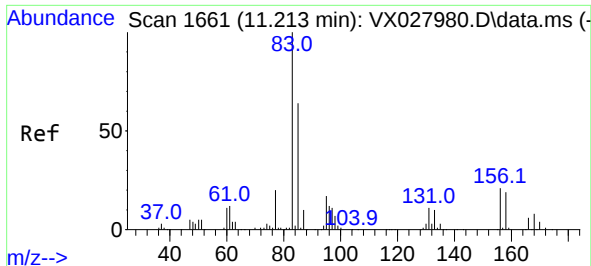


#74
N-ethyl acetate
Concen: 3.566 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



Tgt Ion: 43 Resp: 6328
Ion Ratio Lower Upper
43 100
70 45.2 42.5 63.7
55 27.1 23.1 34.7
61 25.2 22.8 34.2





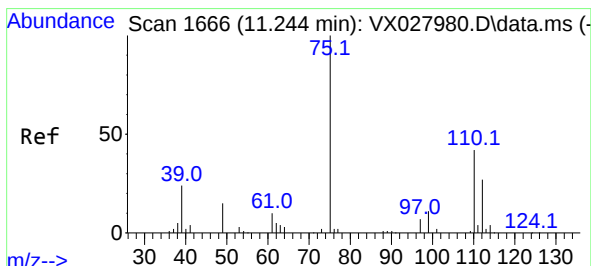
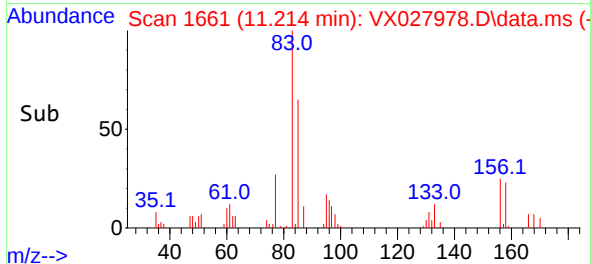
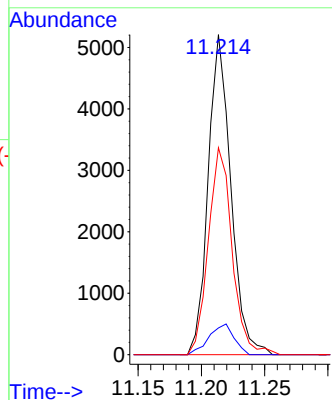
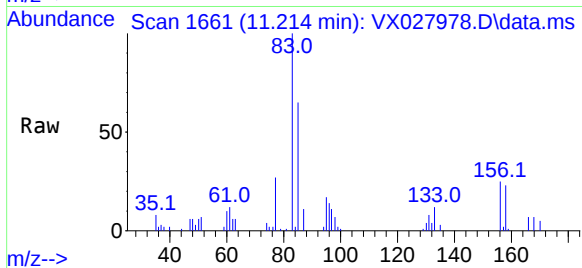
#75
1,1,2,2-Tetrachloroethane
Concen: 4.701 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 6495
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 67.8 32.6 97.7

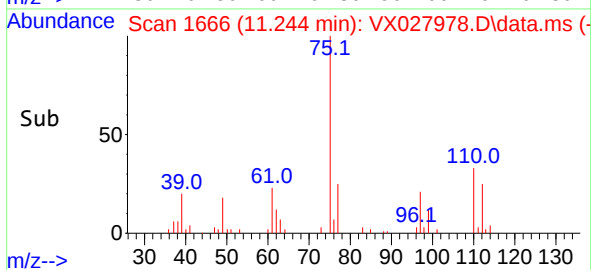
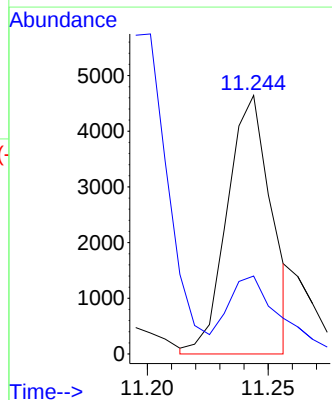
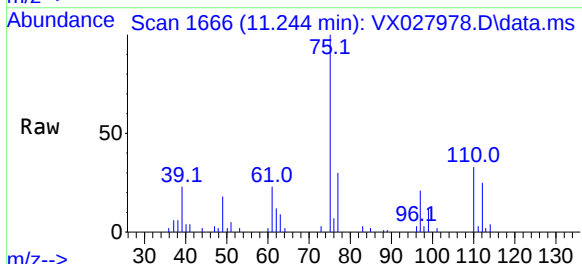
Manual Integrations
APPROVED

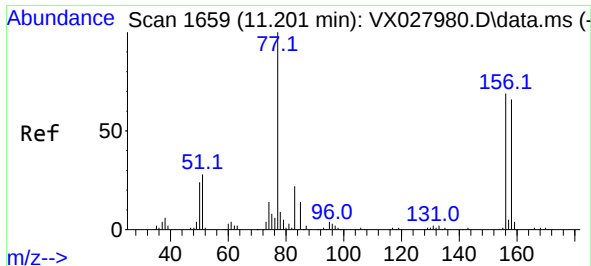
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#76
1,2,3-Trichloropropane
Concen: 4.646 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

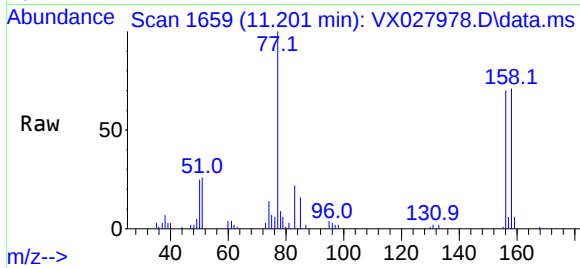
Tgt Ion: 75 Resp: 5910
Ion Ratio Lower Upper
75 100
77 36.4 19.4 58.2





#77
Bromobenzene
Concen: 5.289 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

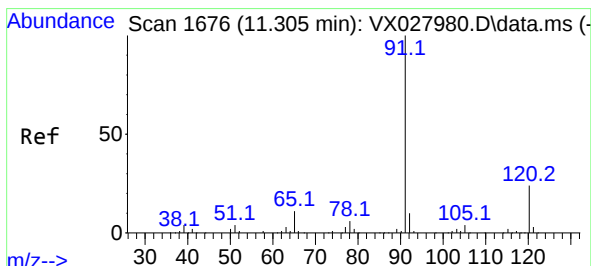
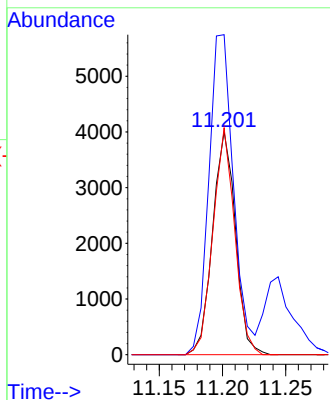
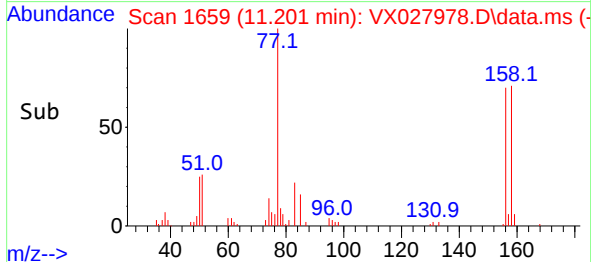
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



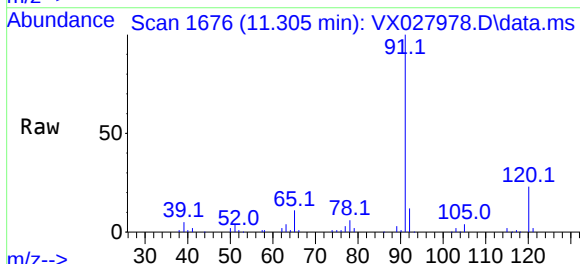
Tgt Ion: 156 Resp: 5030
Ion Ratio Lower Upper
156 100
77 155.1 78.5 235.3
158 96.7 50.2 150.7

Manual Integrations
APPROVED

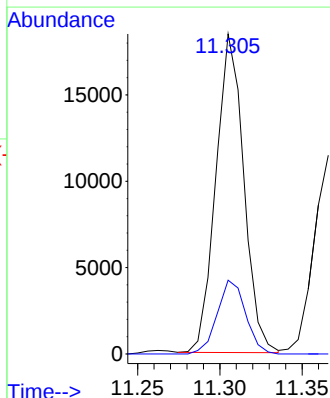
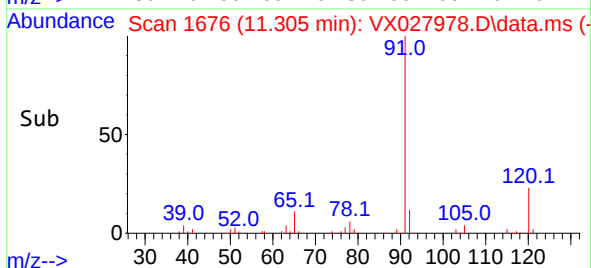
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

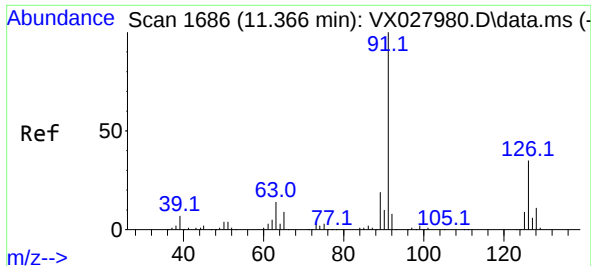


#78
n-propylbenzene
Concen: 4.434 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



Tgt Ion: 91 Resp: 21745
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





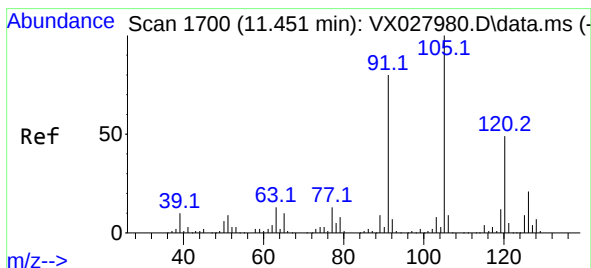
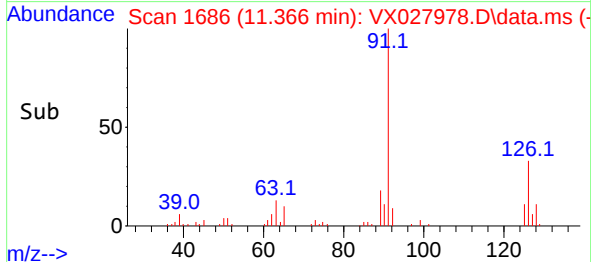
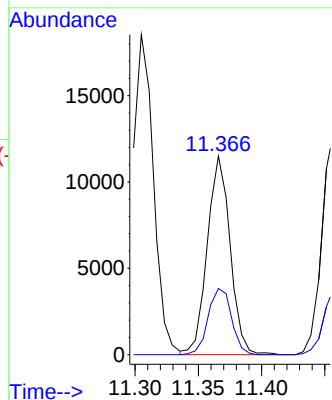
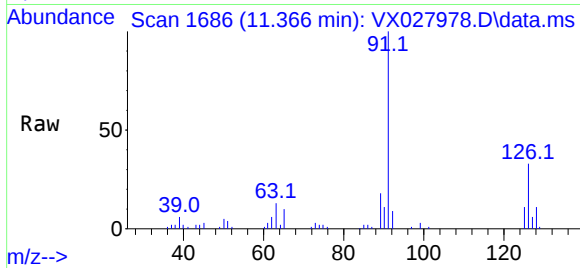
#79
2-Chlorotoluene
Concen: 4.722 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 14492
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9

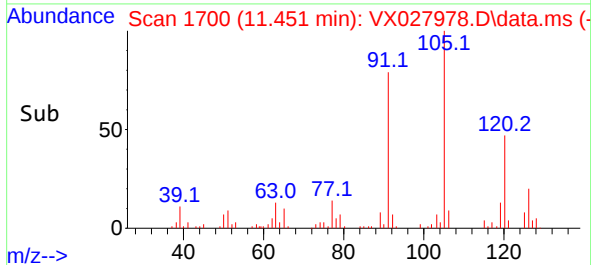
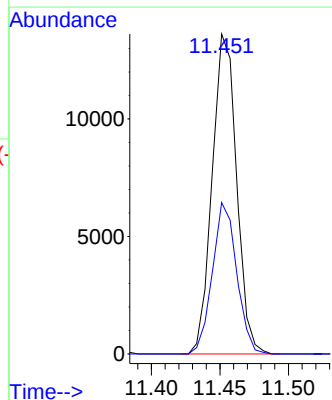
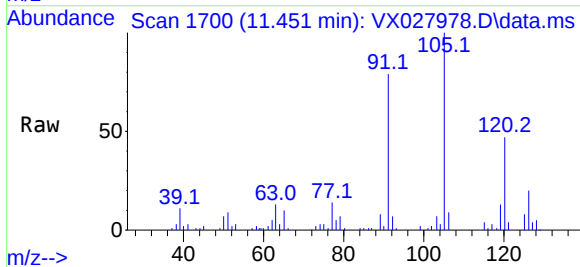
Manual Integrations
APPROVED

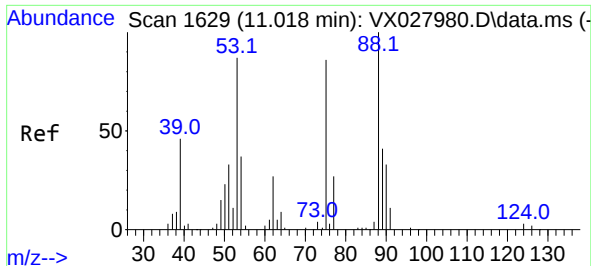
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.712 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Tgt Ion:105 Resp: 16827
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.9





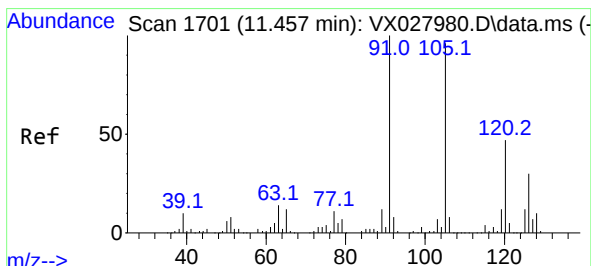
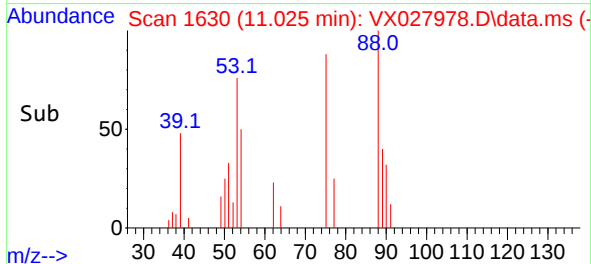
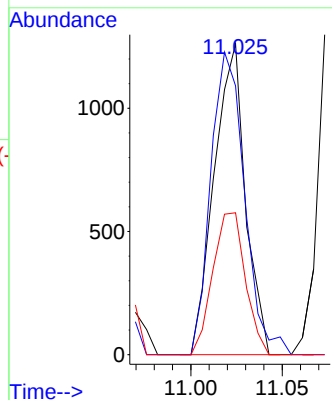
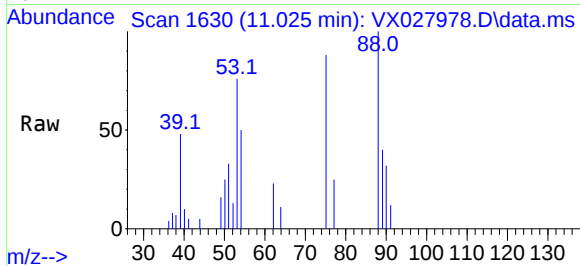
#81
trans-1,4-Dichloro-2-butene
Concen: 3.852 ug/l
RT: 11.025 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 1499
Ion Ratio Lower Upper
75 100
53 105.3 69.0 103.4
89 47.7 37.0 55.6

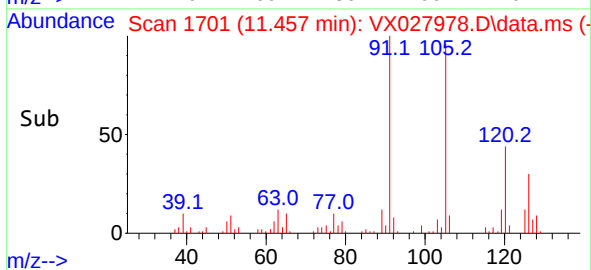
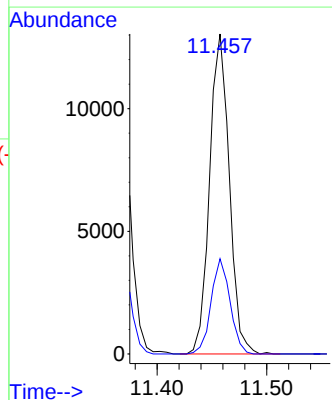
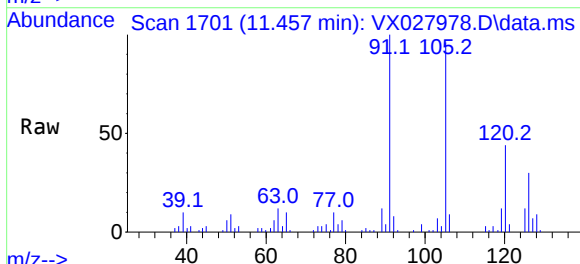
Manual Integrations
APPROVED

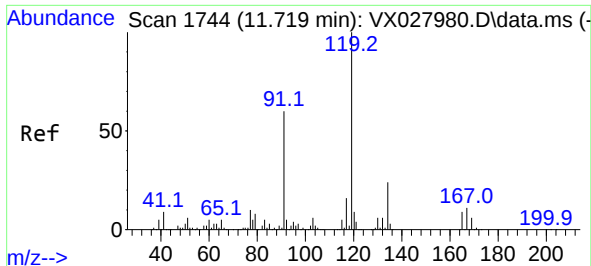
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#82
4-Chlorotoluene
Concen: 4.617 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Tgt Ion: 91 Resp: 16257
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5





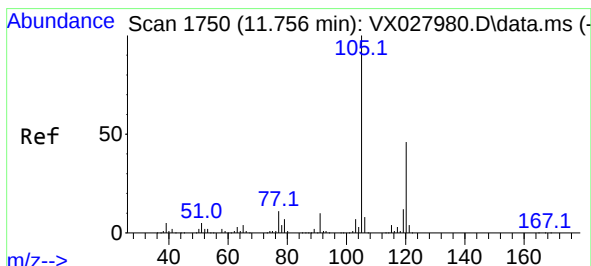
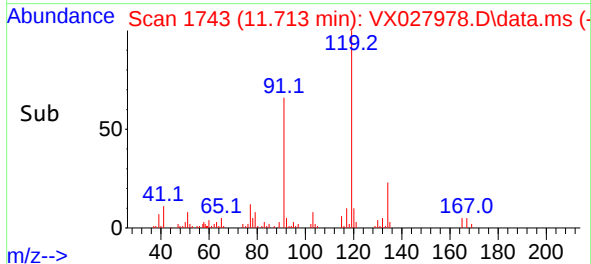
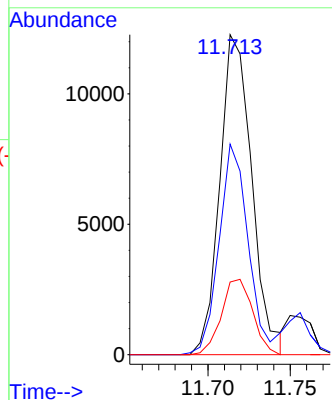
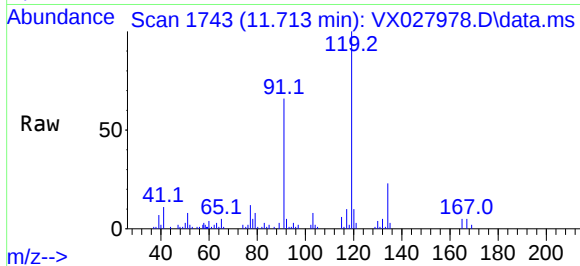
#83
tert-Butylbenzene
Concen: 4.782 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 1658
Ion Ratio Lower Upper
119 100
91 59.4 26.9 80.6
134 23.1 11.4 34.2

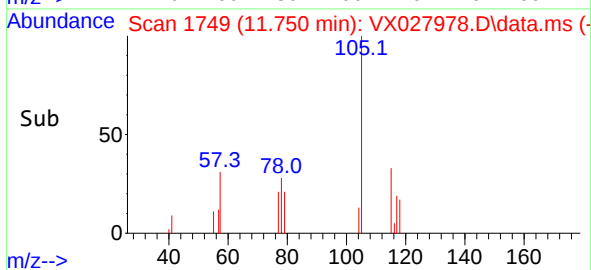
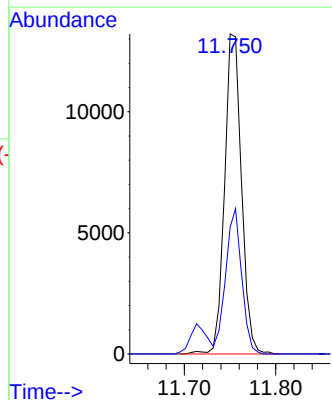
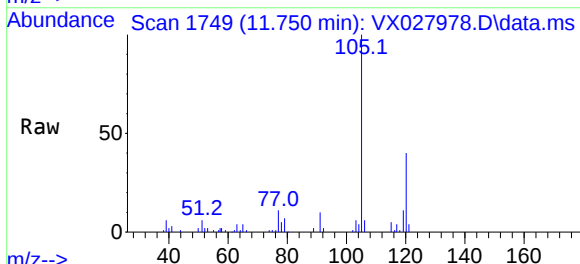
Manual Integrations
APPROVED

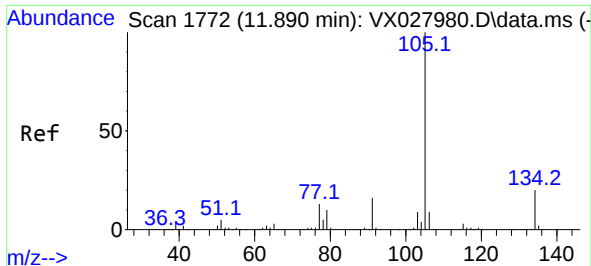
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#84
1,2,4-Trimethylbenzene
Concen: 4.779 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

Tgt Ion:105 Resp: 17028
Ion Ratio Lower Upper
105 100
120 43.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 4.776 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027978.D
 Acq: 05 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

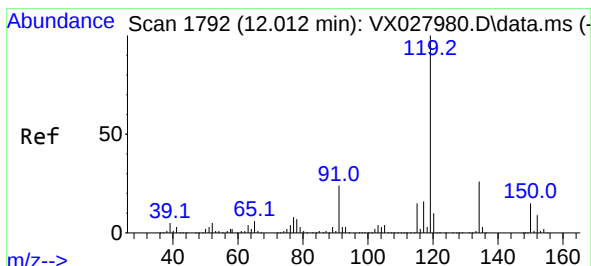
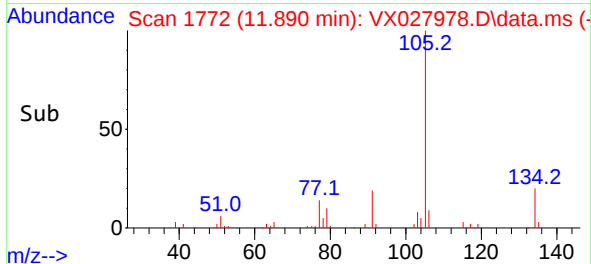
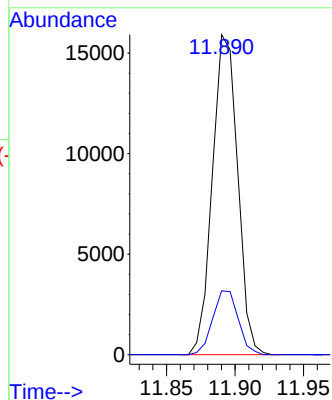
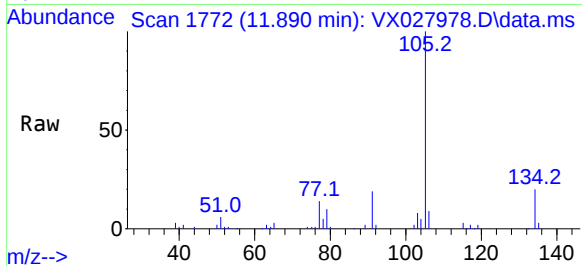
VSTDICC005

Tgt Ion:105 Resp: 20369
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations

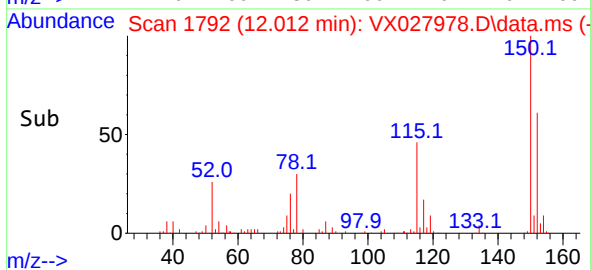
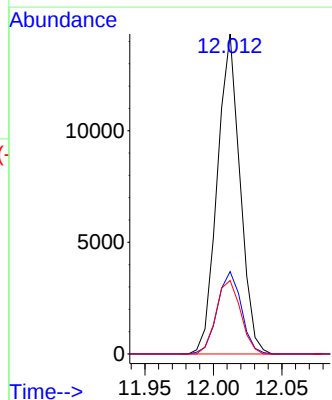
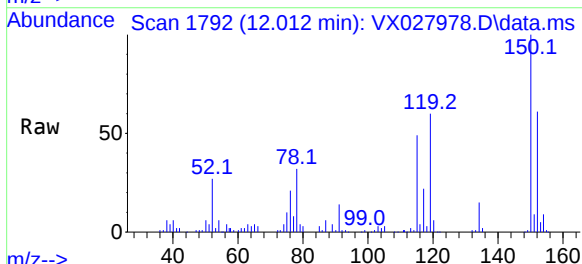
APPROVED

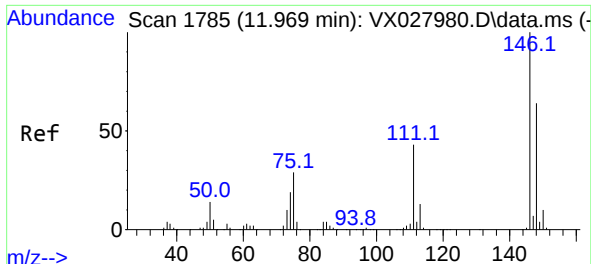
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#86
 p-Isopropyltoluene
 Concen: 4.633 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027978.D
 Acq: 05 Apr 2022 13:49

Tgt Ion:119 Resp: 16522
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 24.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 5.070 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:146 Resp: 950

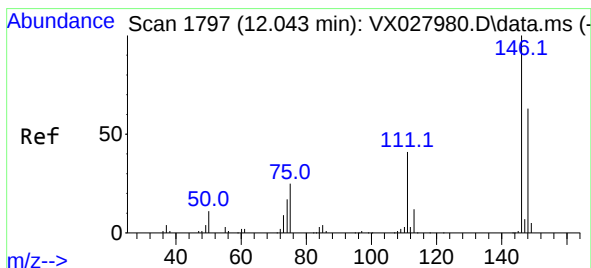
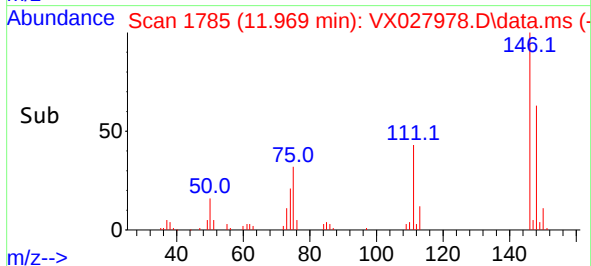
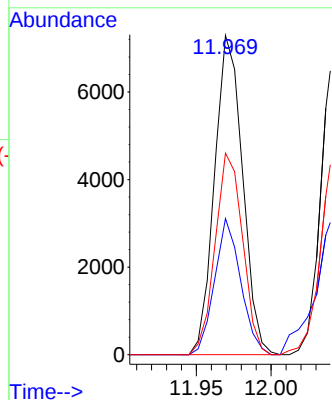
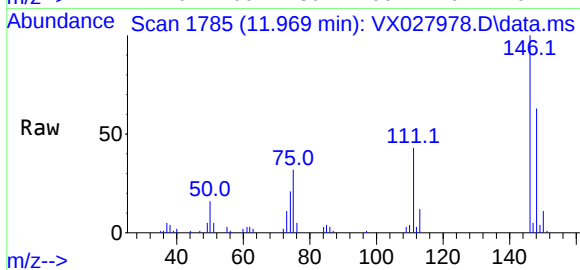
Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.7	59.1
148	62.0	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#88

1,4-Dichlorobenzene

Concen: 4.799 ug/l

RT: 12.043 min Scan# 1797

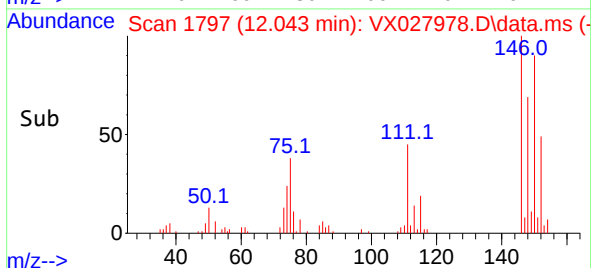
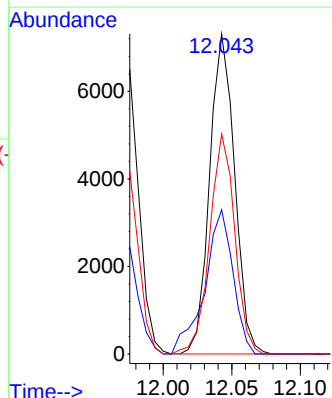
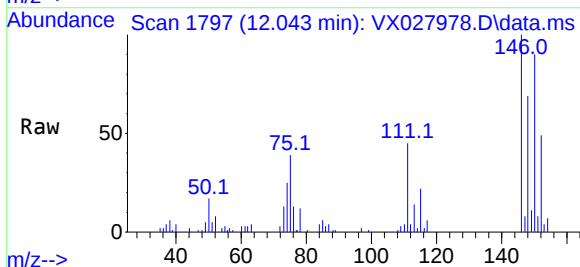
Delta R.T. 0.000 min

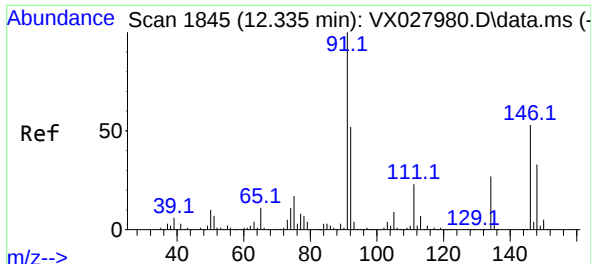
Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

Tgt Ion:146 Resp: 9262

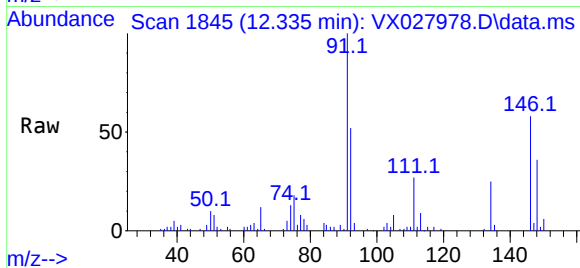
Ion	Ratio	Lower	Upper
146	100		
111	51.0	19.2	57.6
148	69.0	32.3	96.9





#89
n-Butylbenzene
Concen: 4.415 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

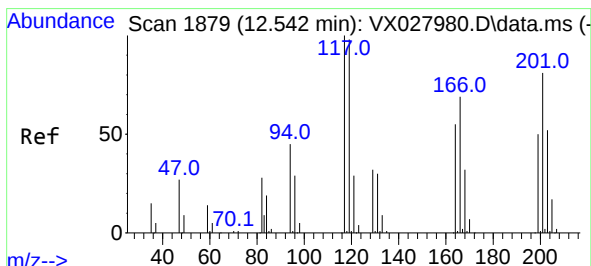
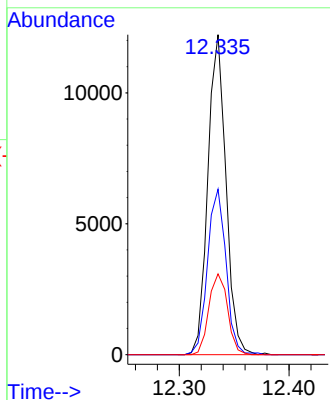
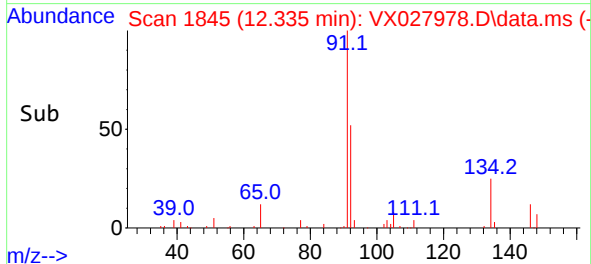
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



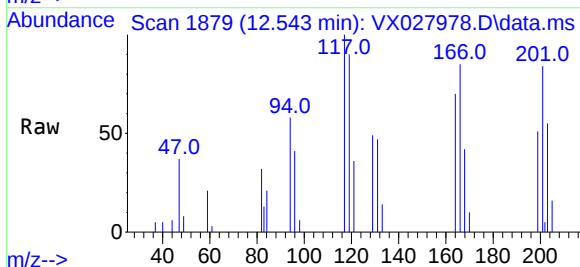
Tgt Ion: 91 Resp: 14019
Ion Ratio Lower Upper
91 100
92 52.8 27.8 83.3
134 26.1 13.3 39.8

Manual Integrations
APPROVED

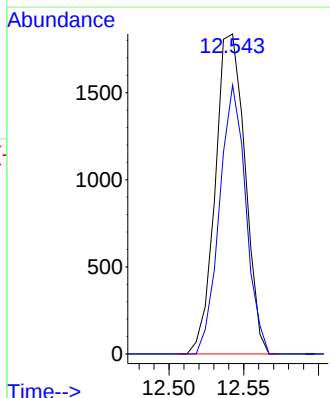
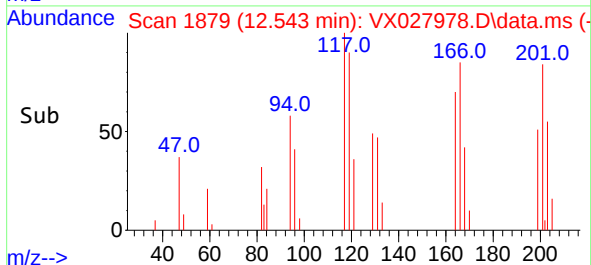
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

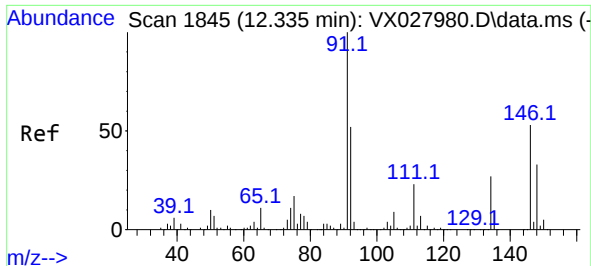


#90
Hexachloroethane
Concen: 4.435 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



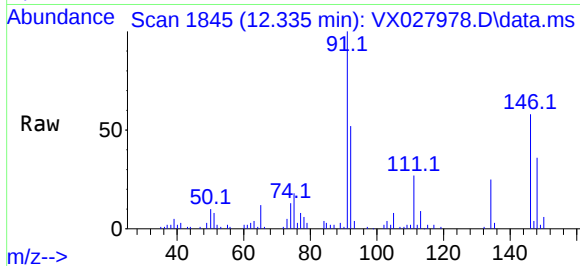
Tgt Ion:117 Resp: 2543
Ion Ratio Lower Upper
117 100
201 74.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 4.959 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

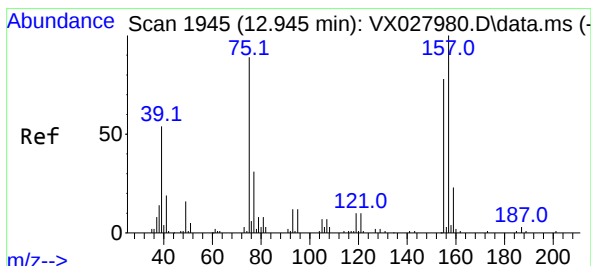
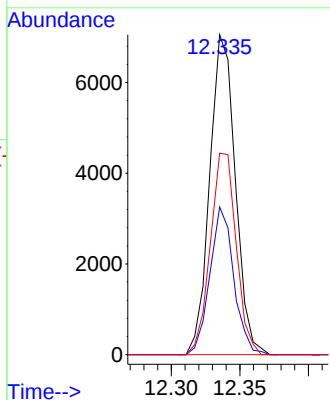
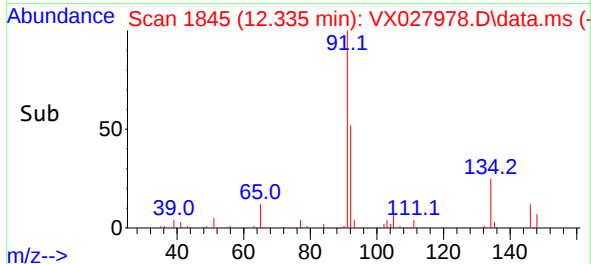
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



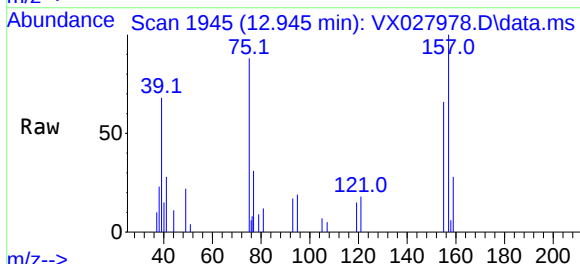
Tgt Ion:146 Resp: 9170
Ion Ratio Lower Upper
146 100
111 43.1 21.0 63.0
148 63.7 32.6 97.7

Manual Integrations
APPROVED

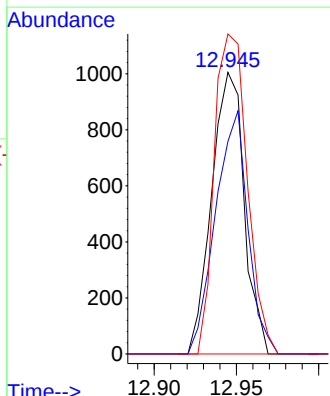
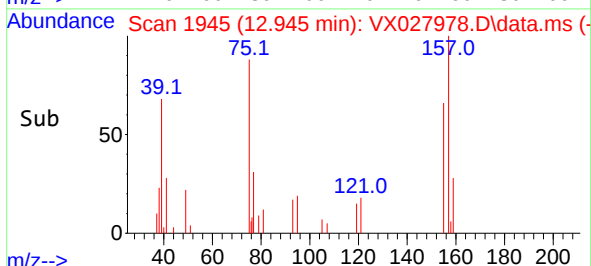
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

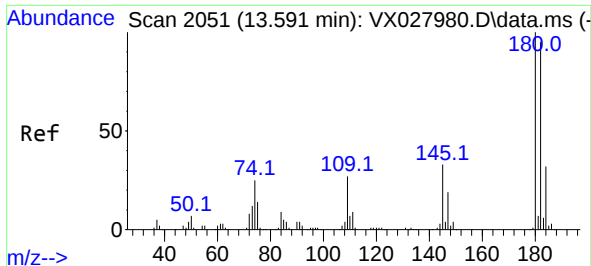


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.188 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



Tgt Ion: 75 Resp: 1382
Ion Ratio Lower Upper
75 100
155 85.8 47.0 141.2
157 114.9 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 5.048 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

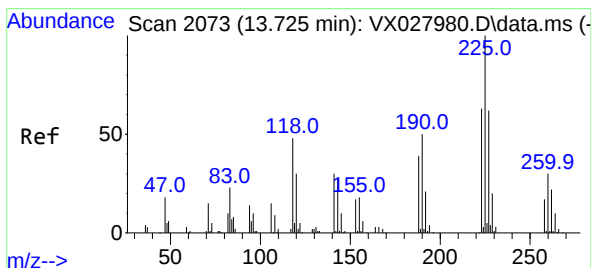
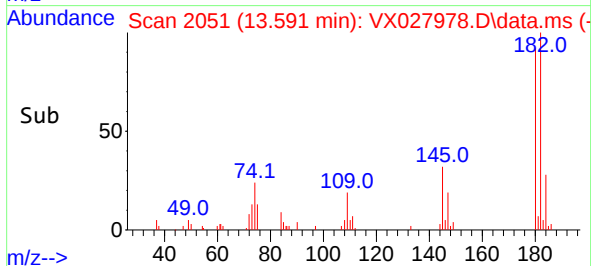
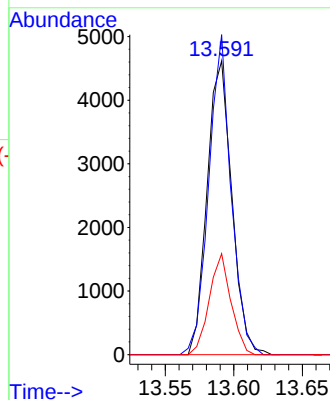
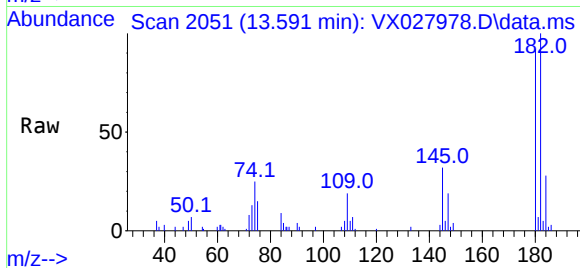
Tgt Ion:180	Resp:	5789
Ion Ratio	Lower	Upper
180	100	
182	98.4	47.7 143.1
145	30.2	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#94

Hexachlorobutadiene

Concen: 5.340 ug/l

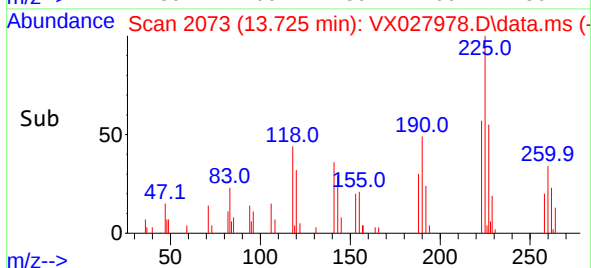
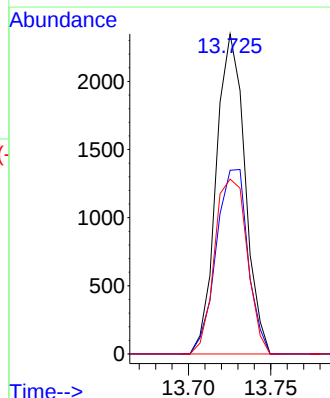
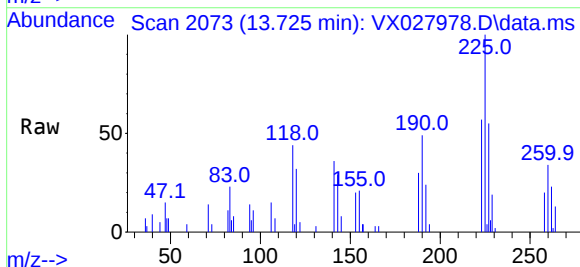
RT: 13.725 min Scan# 2073

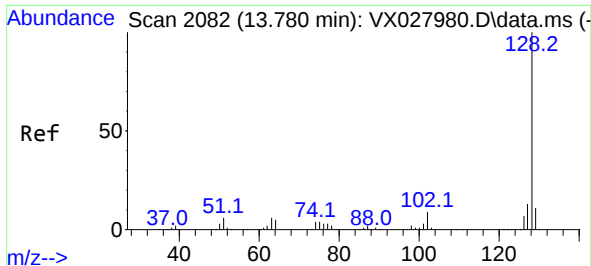
Delta R.T. 0.000 min

Lab File: VX027978.D

Acq: 05 Apr 2022 13:49

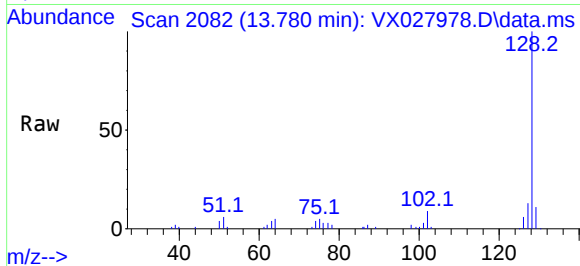
Tgt Ion:225	Resp:	2855
Ion Ratio	Lower	Upper
225	100	
223	63.7	34.2 102.5
227	62.1	33.9 101.7





#95
Naphthalene
Concen: 4.665 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49

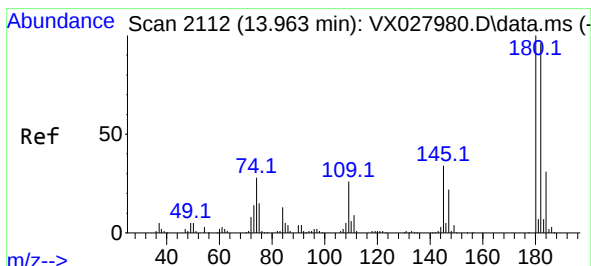
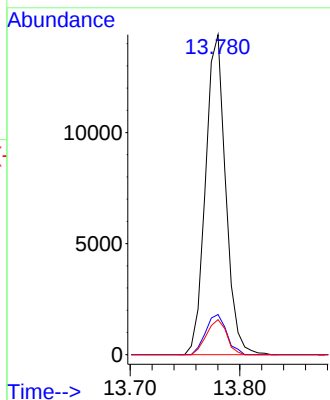
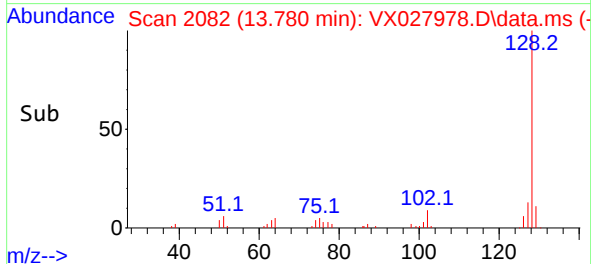
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



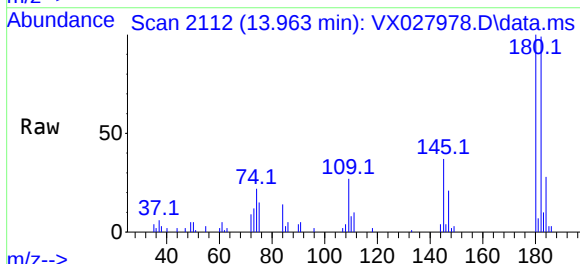
Tgt Ion:128 Resp: 18369
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 5.010 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027978.D
Acq: 05 Apr 2022 13:49



Tgt Ion:180 Resp: 5586
Ion Ratio Lower Upper
180 100
182 91.9 50.0 149.8
145 34.3 16.2 48.5

