

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030322\
 Data File : VX027276.D
 Acq On : 03 Mar 2022 17:29
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2022
 Supervised By : Mahesh Dadoda 03/04/2022

Quant Time: Mar 04 00:48:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 00:46:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	12003	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	66262	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	61793	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	24745	28.752	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	95.833%	
60) 4-Bromofluorobenzene	11.079	95	30031	30.039	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	100.133%	
63) Toluene-d8	8.653	98	77012	27.600	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	92.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	74229	105.613	ug/l	96
3) Chloromethane	1.295	50	57585	89.388	ug/l	98
4) Vinyl Chloride	1.374	62	56820	88.684	ug/l	100
5) Bromomethane	1.599	94	26344	85.634	ug/l	98
6) Chloroethane	1.679	64	32764	86.754	ug/l	98
7) Trichlorofluoromethane	1.886	101	99505	98.162	ug/l	97
8) Diethyl Ether	2.136	74	30488	85.827	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	67503	95.438	ug/l	100
10) 1,1-Dichloroethene	2.319	96	66734	96.753	ug/l	100
11) Methyl Iodide	2.453	142	92341	104.823	ug/l	99
12) Methyl Acetate	2.709	43	87708	88.290	ug/l	92
13) Acrolein	2.240	56	67783	408.281	ug/l	100
14) Acrylonitrile	3.069	53	196628	450.417	ug/l	99
15) Acetone	2.386	58	53936	452.215	ug/l	98
16) Carbon Disulfide	2.514	76	177793	97.704	ug/l	98
17) Allyl chloride	2.666	41	111722	90.947	ug/l	99
18) Methylene Chloride	2.794	84	72543	93.026	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	70649	93.740	ug/l	97
20) Diisopropyl ether	3.770	45	210772	87.775	ug/l #	83
21) 1,1-Dichloroethane	3.611	63	125032	92.401	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	82364	95.038	ug/l	97
23) tert-Butyl Alcohol	2.977	59	80727	472.523	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	222496	92.508	ug/l	100
25) Chloroform	5.105	83	130653	93.547	ug/l	97
26) Cyclohexane	5.477	56	113635	91.380	ug/l #	97
29) 1,1-Dichloropropene	5.696	75	98761	95.399	ug/l	99
30) 2-Butanone	4.562	43	272813	444.488	ug/l	100
31) 2,2-Dichloropropane	4.483	77	102792	109.392	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	120520	97.558	ug/l	100
33) Carbon Tetrachloride	5.684	117	110185	100.990	ug/l	97
34) Benzene	6.044	78	285809	93.854	ug/l	99
35) Methacrylonitrile	4.928	41	57562	90.005	ug/l	95
36) 1,2-Dichloroethane	6.092	62	103173	93.967	ug/l	99
37) Trichloroethene	7.135	130	88599	98.994	ug/l	88
38) Methylcyclohexane	7.385	83	122593	96.119	ug/l	98
39) 1,2-Dichloropropane	7.434	63	70714	92.850	ug/l	98
40) Dibromomethane	7.580	93	52744	95.957	ug/l	98
41) Bromodichloromethane	7.824	83	102861	98.520	ug/l	99
42) Vinyl Acetate	3.727	43	944106	453.261	ug/l	100

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 ClientSampleId :
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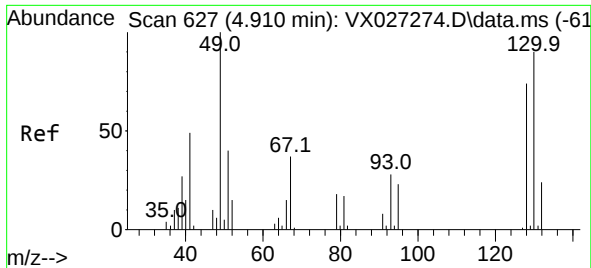
Manual Integrations
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Quant Time: Mar 04 00:48:51 2022
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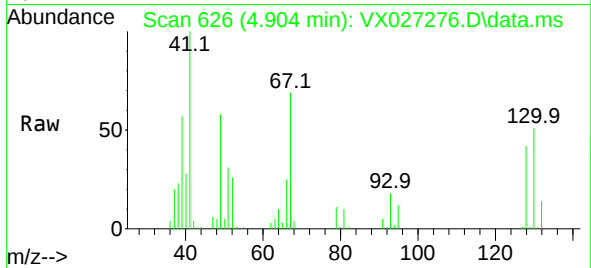
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	104749	90.042	ug/l	99
44) Isopropyl Acetate	6.342	43	166382	91.845	ug/l	100
45) 1,4-Dioxane	7.659	88	37099	1976.135	ug/l	98
46) Methyl methacrylate	7.696	41	82824	93.044	ug/l	96
47) n-amyl Acetate	10.848	43	142856	98.971	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	111771	106.924	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	120988	102.594	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	74037	98.199	ug/l	98
51) Ethyl methacrylate	9.116	69	119296	99.640	ug/l	99
52) 1,3-Dichloropropane	9.311	76	124192	96.180	ug/l	100
53) Dibromochloromethane	9.525	129	85928	107.848	ug/l	99
54) 1,2-Dibromoethane	9.610	107	85170	104.872	ug/l	96
55) 2-Chloroethyl vinyl ether	8.245	63	289095	480.811	ug/l	99
56) Bromoform	10.799	173	63699	114.440	ug/l	98
58) 4-Methyl-2-Pentanone	8.580	43	524845	426.685	ug/l	99
59) 2-Hexanone	9.433	43	406424	434.528	ug/l	99
61) Tetrachloroethene	9.275	164	85680	88.258	ug/l	97
62) Toluene	8.720	91	316892	91.946	ug/l	100
64) Chlorobenzene	10.080	112	206622	95.920	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	80049	99.960	ug/l	98
66) Ethyl Benzene	10.195	91	362472	95.035	ug/l	98
67) m/p-Xylenes	10.305	106	285478	193.265	ug/l	98
68) o-Xylene	10.647	106	139395	96.163	ug/l	99
69) Styrene	10.659	104	232719	96.702	ug/l	99
70) Isopropylbenzene	10.964	105	360113	95.537	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.214	83	105774	95.640	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	103430m	93.894	ug/l	
73) Bromobenzene	11.201	156	90027	97.157	ug/l	96
74) n-propylbenzene	11.305	91	417493	96.964	ug/l	99
75) 2-Chlorotoluene	11.366	91	251420	94.798	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	306638	96.975	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	34856	109.007	ug/l	87
78) 4-Chlorotoluene	11.457	91	287106	96.613	ug/l	100
79) tert-butylbenzene	11.720	119	301950	99.124	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	309504	98.337	ug/l	99
81) sec-Butylbenzene	11.890	105	380043	98.537	ug/l	99
82) p-Isopropyltoluene	12.012	119	325723	99.433	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	171093	99.356	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	170563	99.053	ug/l	100
85) n-Butylbenzene	12.335	91	272730	101.058	ug/l	100
86) Hexachloroethane	12.543	117	54062	104.690	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	162725	97.428	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	27150	100.993	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	114415	107.806	ug/l	97
90) Hexachlorobutadiene	13.725	225	45578	102.336	ug/l	99
91) Naphthalene	13.780	128	373422	101.105	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	109507	102.211	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

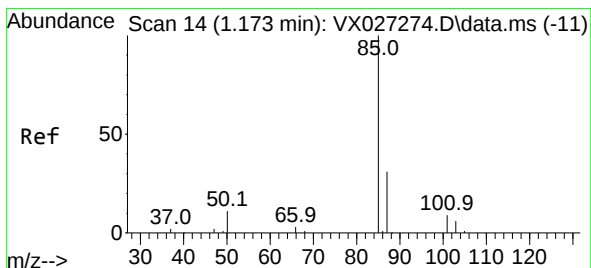
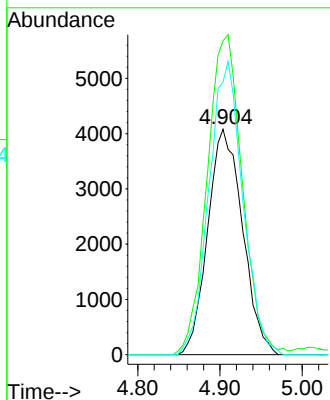
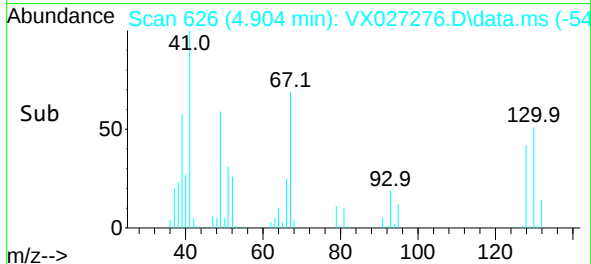
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 1200
Ion Ratio Lower Upper
128 100
49 143.7 0.0 358.3
130 126.8 0.0 319.3

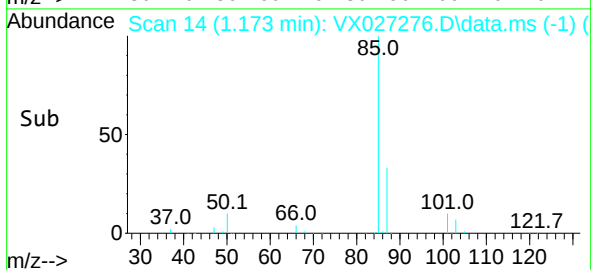
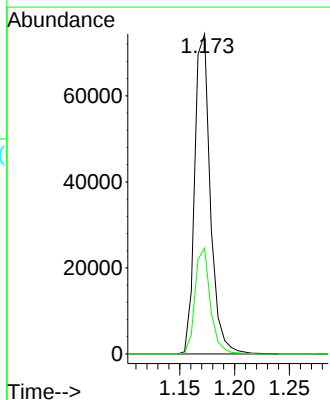
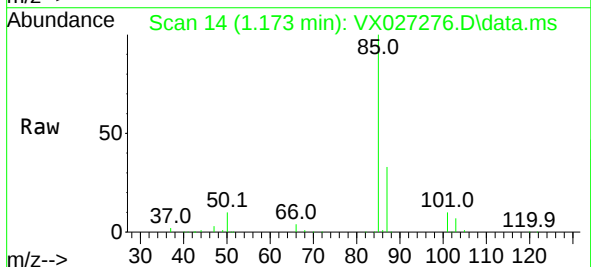
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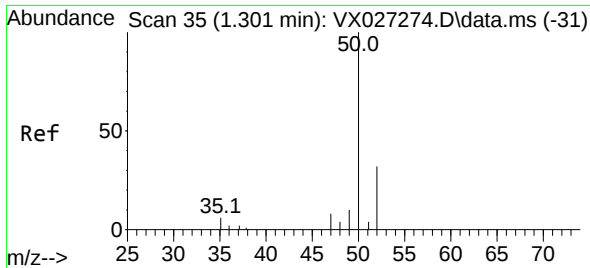
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#2
Dichlorodifluoromethane
Concen: 105.613 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Tgt Ion: 85 Resp: 74229
Ion Ratio Lower Upper
85 100
87 33.1 15.6 46.8





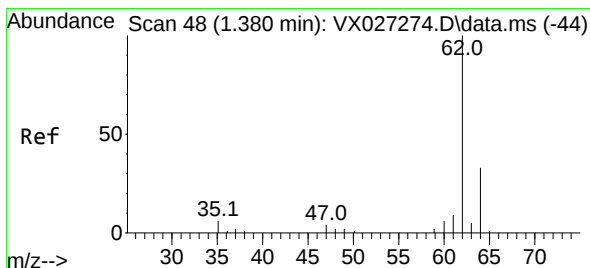
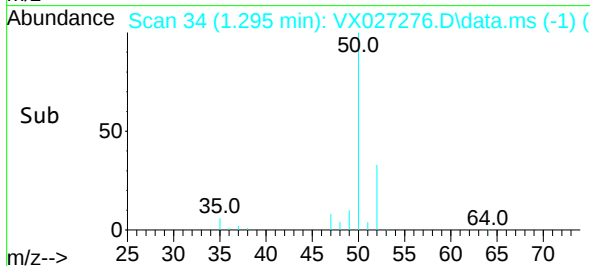
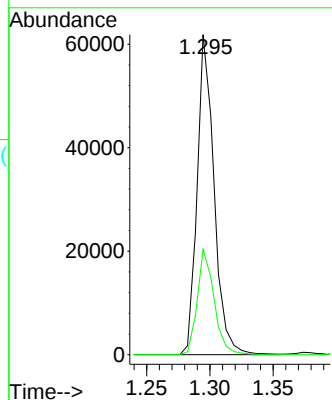
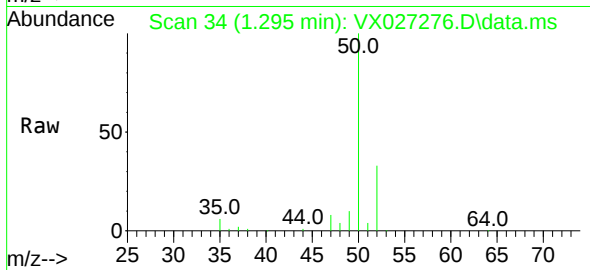
#3
Chloromethane
Concen: 89.388 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 5758
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4

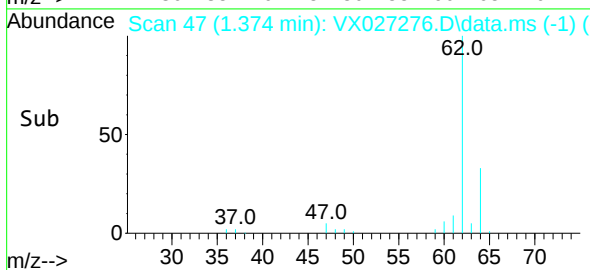
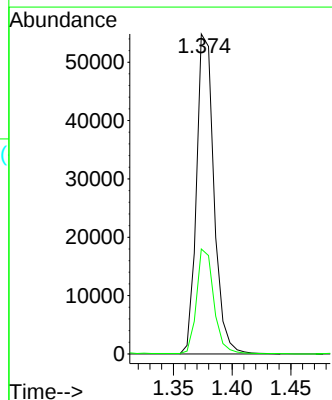
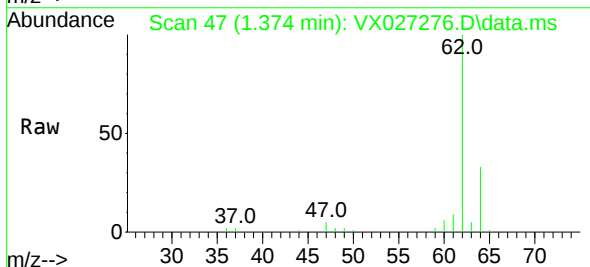
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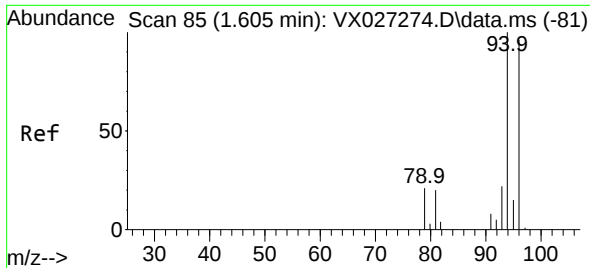
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#4
Vinyl Chloride
Concen: 88.684 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Tgt Ion: 62 Resp: 56820
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.2





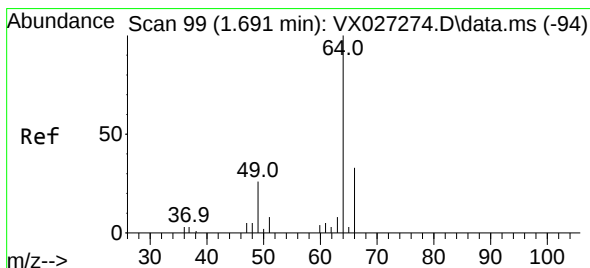
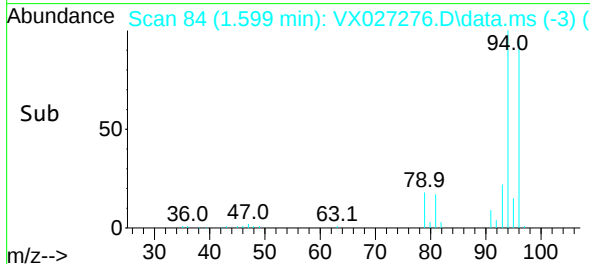
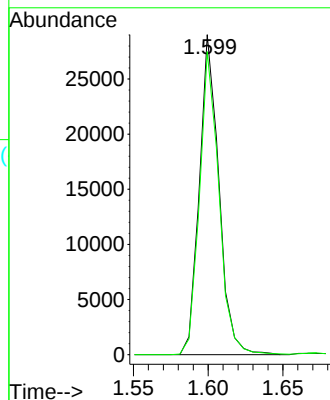
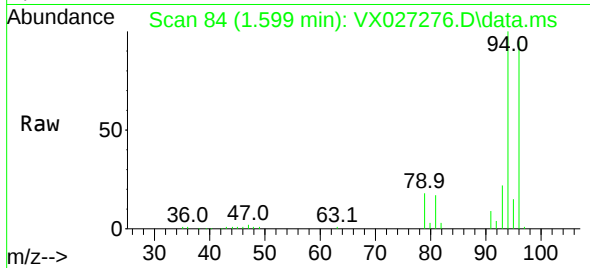
#5
Bromomethane
Concen: 85.634 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 26344
Ion Ratio Lower Upper
94 100
96 94.5 77.0 115.6

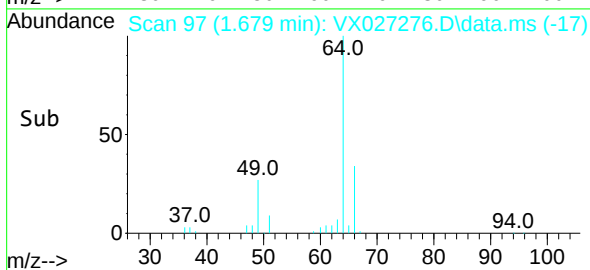
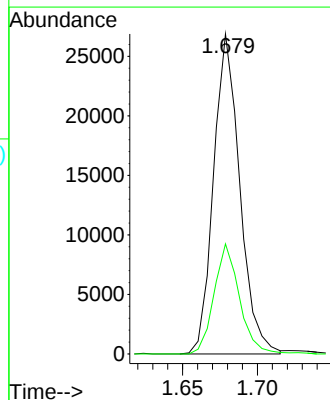
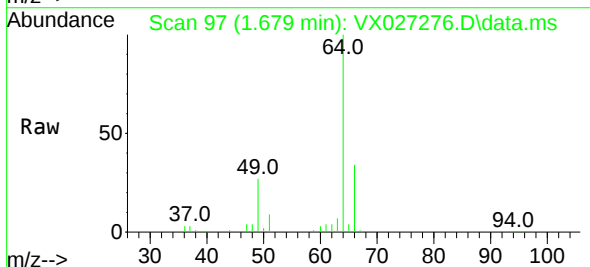
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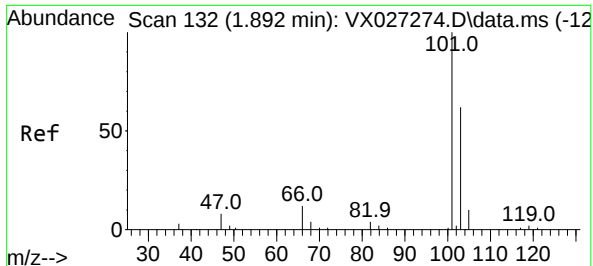
Reviewed By :John Carlone 03/04/2022
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#6
Chloroethane
Concen: 86.754 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

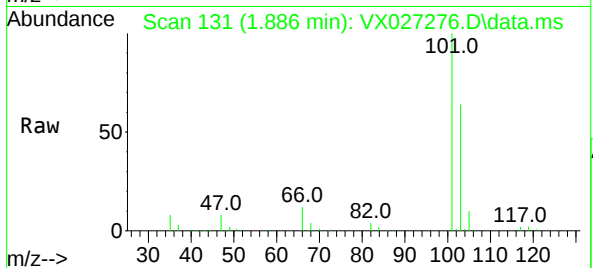
Tgt Ion: 64 Resp: 32764
Ion Ratio Lower Upper
64 100
66 34.4 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 98.162 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX027276.D
 Acq: 03 Mar 2022 17:29

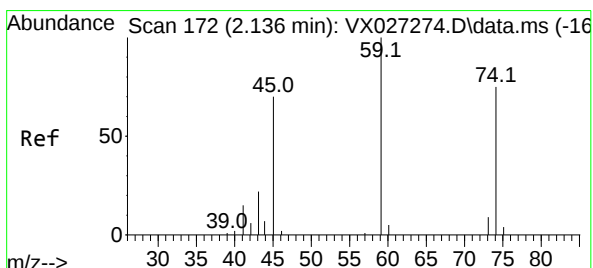
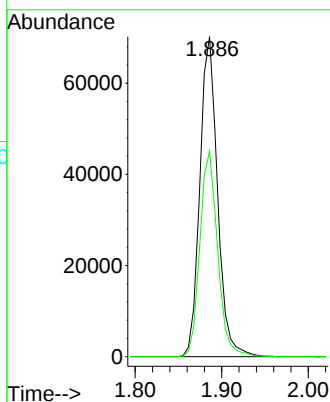
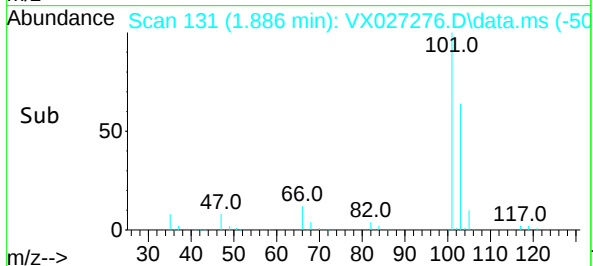
Instrument :
 MSVOA_X
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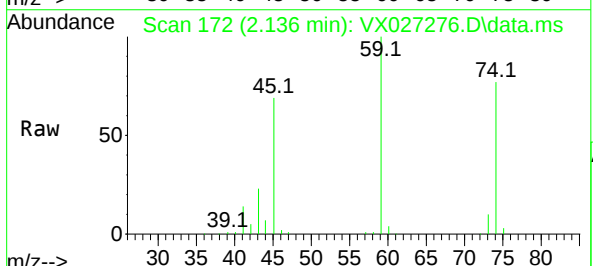
Tgt Ion:101 Resp: 9950
 Ion Ratio Lower Upper
 101 100
 103 64.3 49.6 74.4

Manual Integrations
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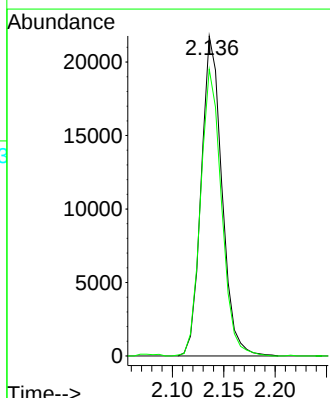
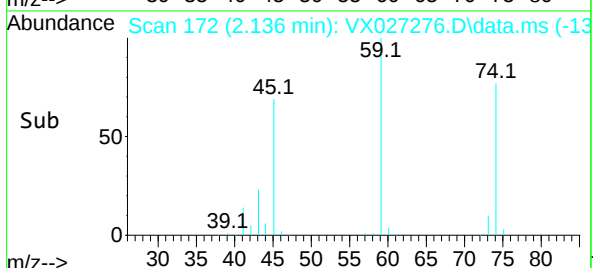
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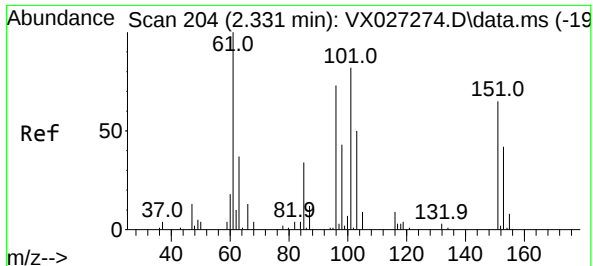


#8
 Diethyl Ether
 Concen: 85.827 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX027276.D
 Acq: 03 Mar 2022 17:29



Tgt Ion: 74 Resp: 30488
 Ion Ratio Lower Upper
 74 100
 45 90.6 18.7 168.7





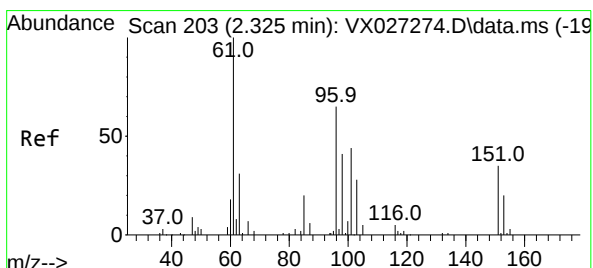
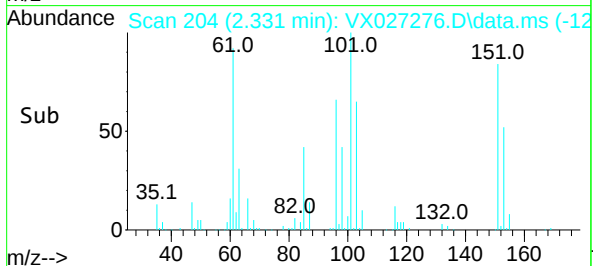
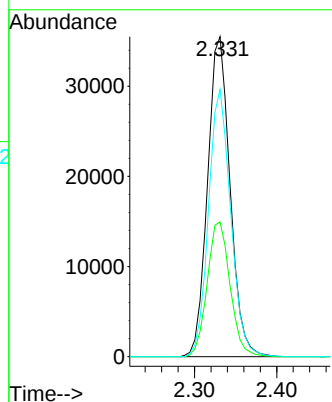
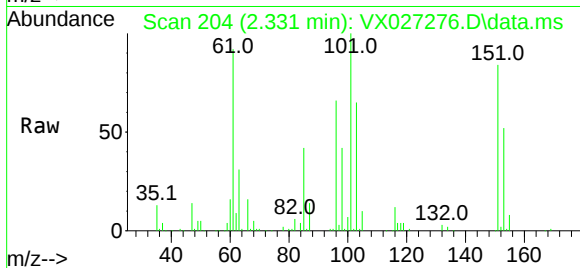
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.438 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 6750
Ion Ratio Lower Upper
101 100
85 42.8 0.0 84.6
151 82.7 0.0 165.4

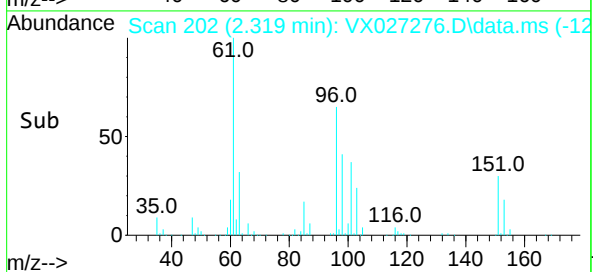
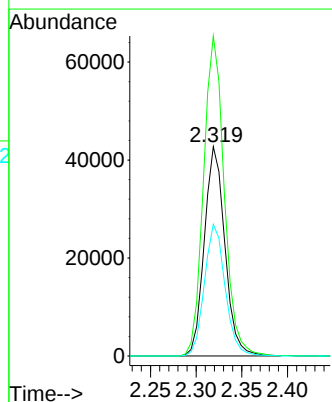
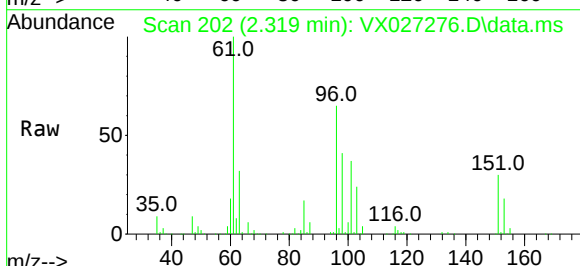
Manual Integrations
APPROVED

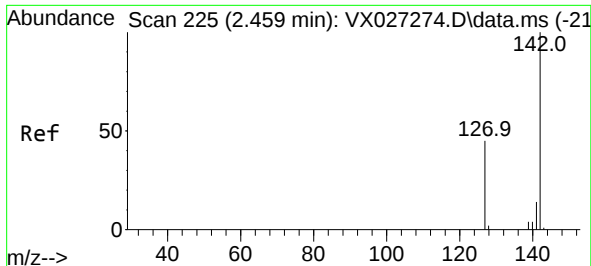
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#10
1,1-Dichloroethene
Concen: 96.753 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

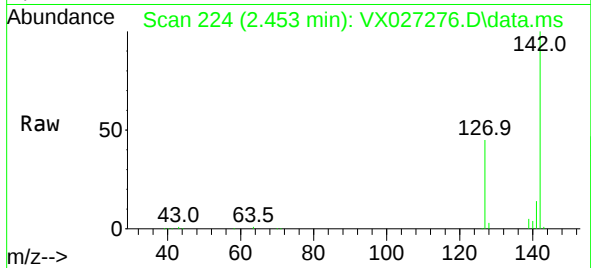
Tgt Ion: 96 Resp: 66734
Ion Ratio Lower Upper
96 100
61 152.9 122.6 183.8
98 62.9 50.1 75.1





#11
Methyl Iodide
Concen: 104.823 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

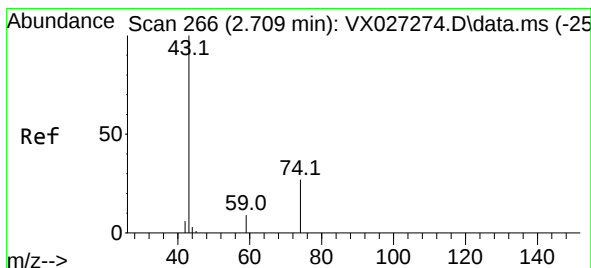
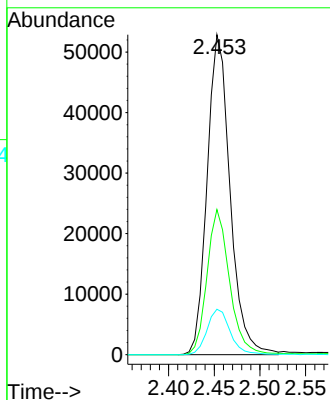
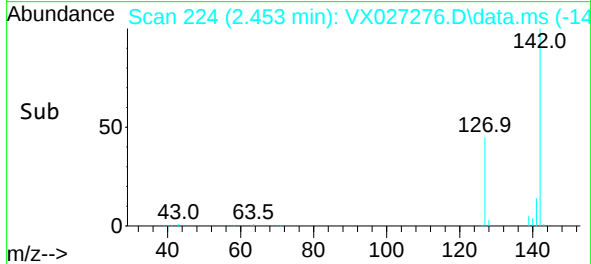
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:142 Resp: 9234
Ion Ratio Lower Upper
142 100
127 45.3 22.3 66.9
141 14.2 7.0 20.9

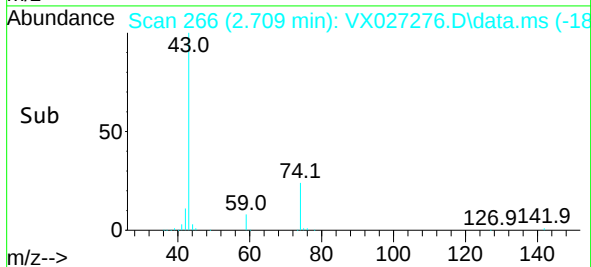
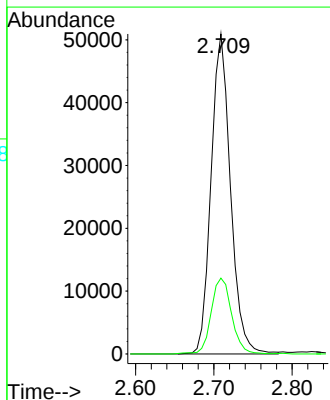
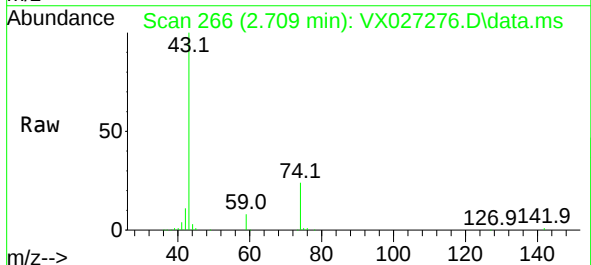
Manual Integrations
APPROVED

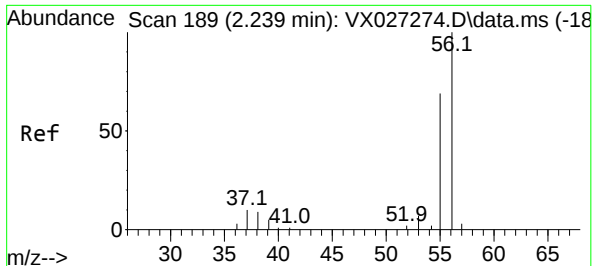
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#12
Methyl Acetate
Concen: 88.290 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

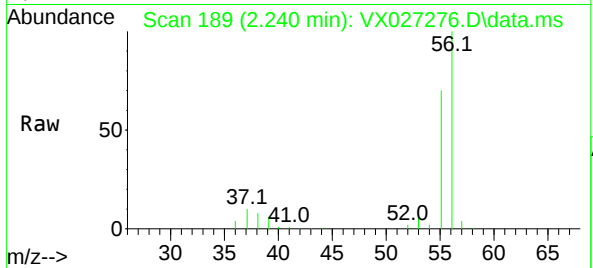
Tgt Ion: 43 Resp: 87708
Ion Ratio Lower Upper
43 100
74 23.6 22.1 33.1





#13
Acrolein
Concen: 408.281 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

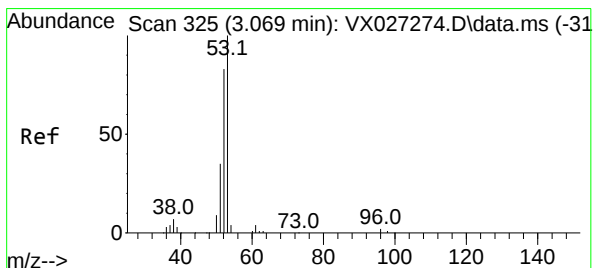
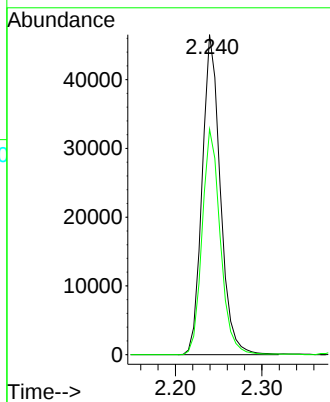
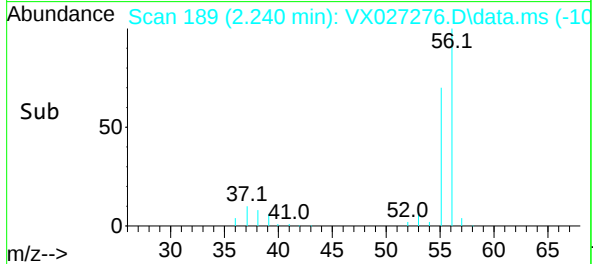
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



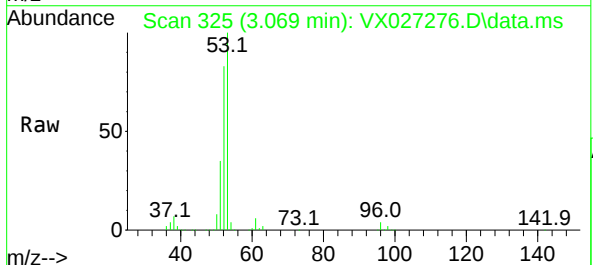
Tgt Ion: 56 Resp: 6778
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6

Manual Integrations
APPROVED

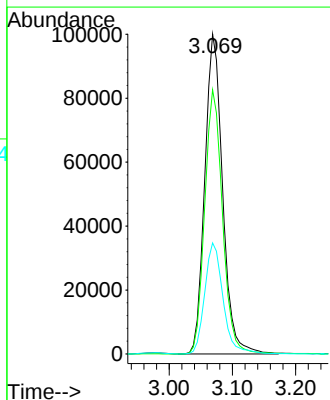
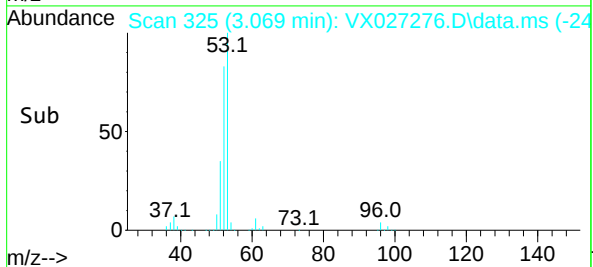
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

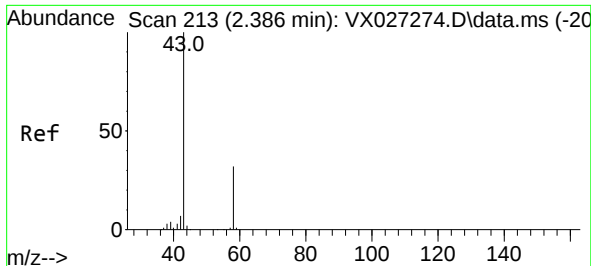


#14
Acrylonitrile
Concen: 450.417 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



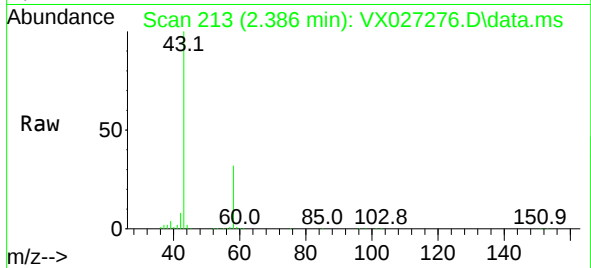
Tgt Ion: 53 Resp: 196628
Ion Ratio Lower Upper
53 100
52 82.5 41.5 124.5
51 35.7 18.1 54.4





#15
Acetone
Concen: 452.215 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

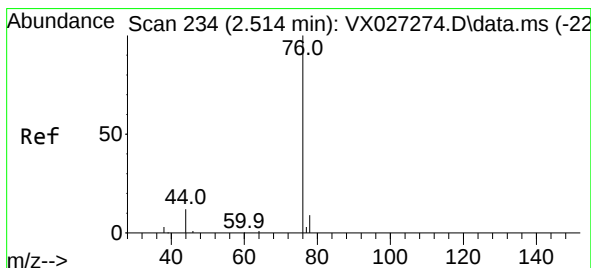
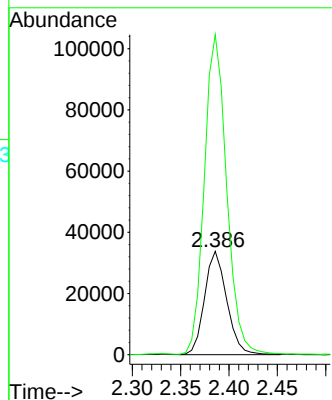
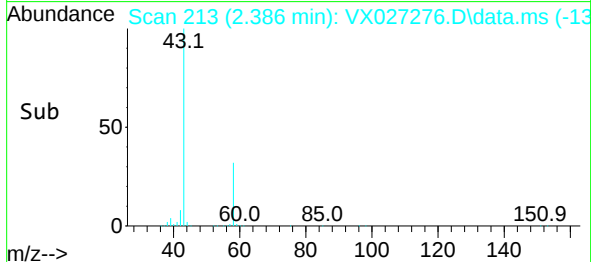
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



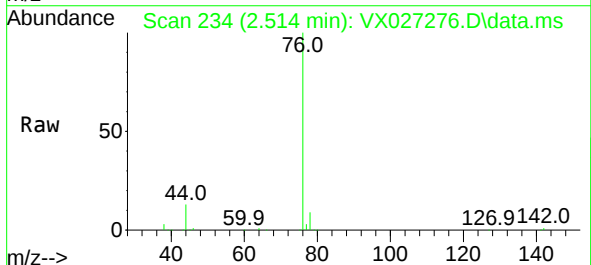
Tgt Ion: 58 Resp: 53930
Ion Ratio Lower Upper
58 100
43 309.3 250.2 375.2

Manual Integrations
APPROVED

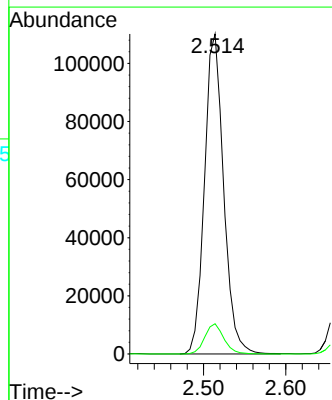
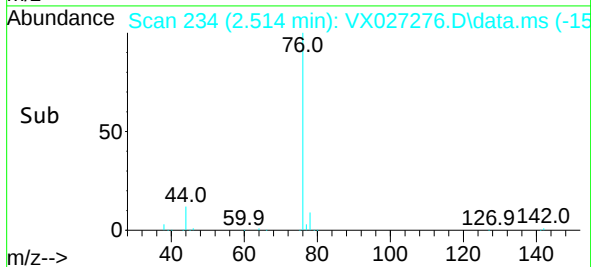
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

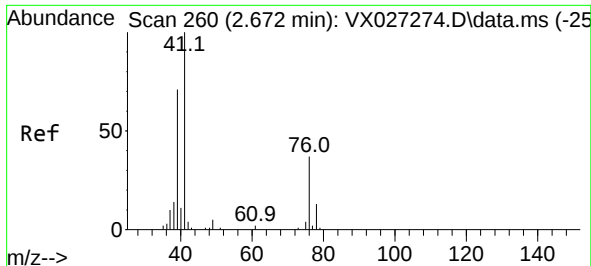


#16
Carbon Disulfide
Concen: 97.704 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



Tgt Ion: 76 Resp: 177793
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7





#17

Allyl chloride

Concen: 90.947 ug/l

RT: 2.666 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX027276.D

Acq: 03 Mar 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 41 Resp: 11172

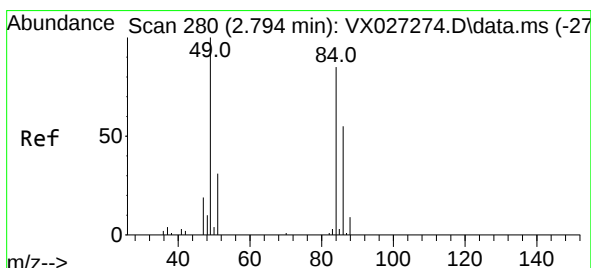
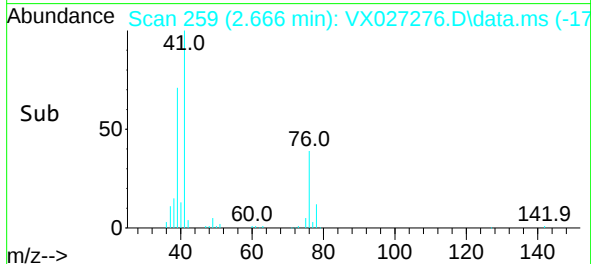
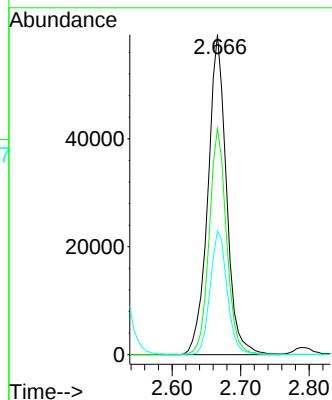
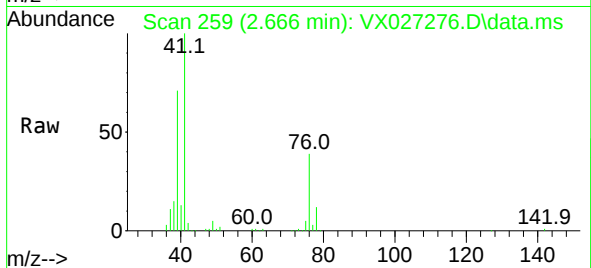
Ion	Ratio	Lower	Upper
41	100		
39	70.7	35.4	106.1
76	38.7	18.4	55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#18

Methylene Chloride

Concen: 93.026 ug/l

RT: 2.794 min Scan# 280

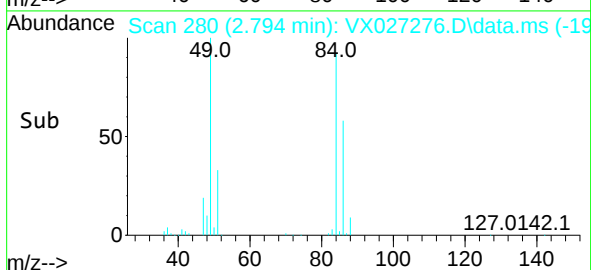
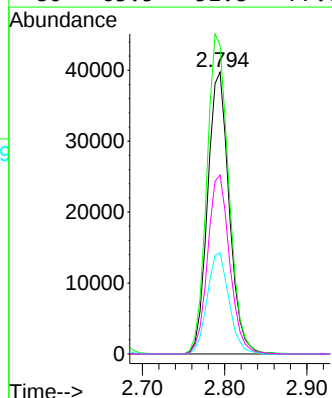
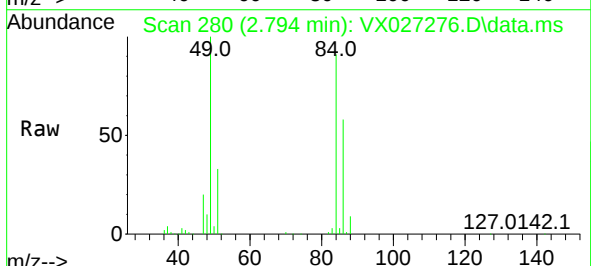
Delta R.T. 0.000 min

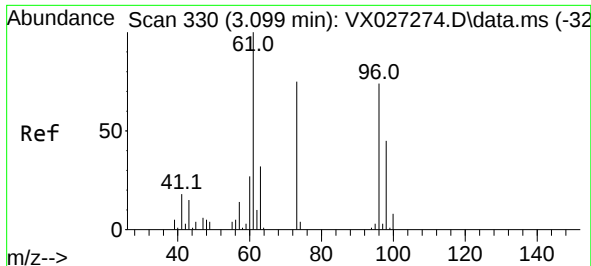
Lab File: VX027276.D

Acq: 03 Mar 2022 17:29

Tgt Ion: 84 Resp: 72543

Ion	Ratio	Lower	Upper
84	100		
49	109.4	94.2	141.2
51	35.9	29.2	43.8
86	63.5	51.8	77.6





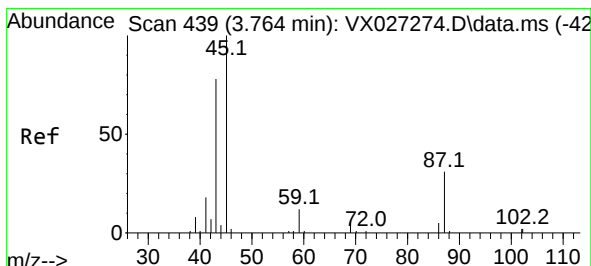
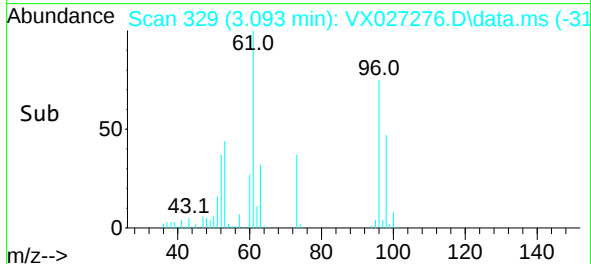
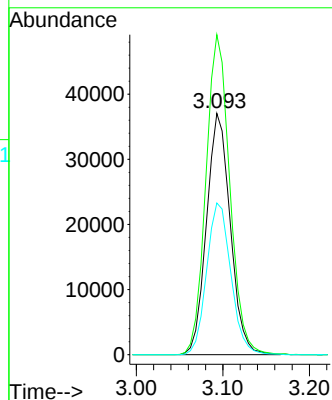
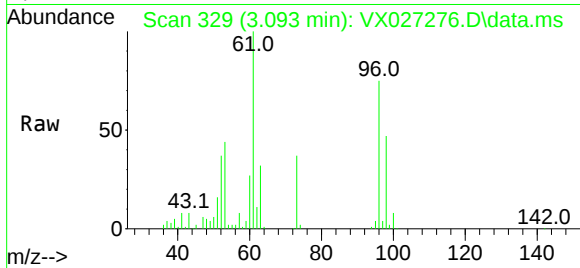
#19
trans-1,2-Dichloroethene
Concen: 93.740 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 96 Resp: 70649
Ion Ratio Lower Upper
96 100
61 132.5 108.7 163.1
98 62.9 49.2 73.8

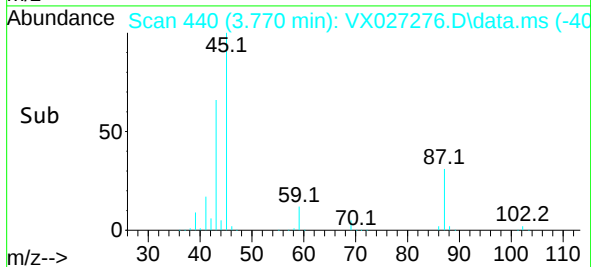
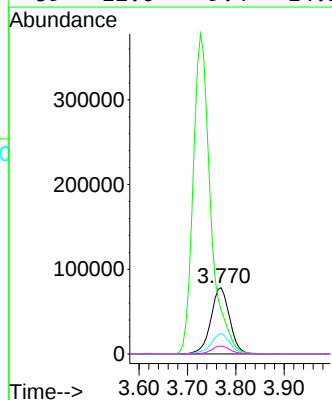
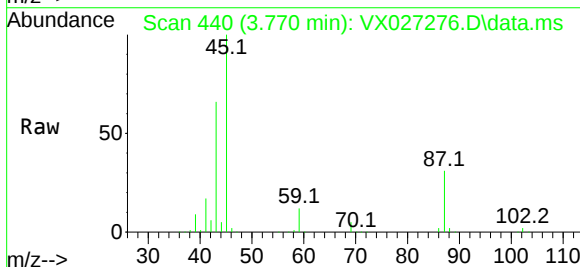
Manual Integrations
APPROVED

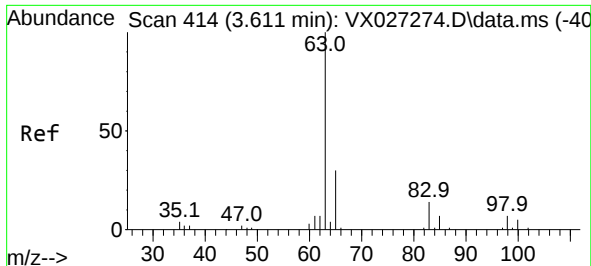
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#20
Diisopropyl ether
Concen: 87.775 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Tgt Ion: 45 Resp: 210772
Ion Ratio Lower Upper
45 100
43 65.2 70.3 105.5#
87 31.4 24.5 36.7
59 12.0 9.4 14.2





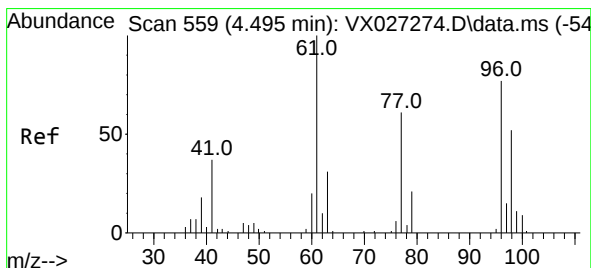
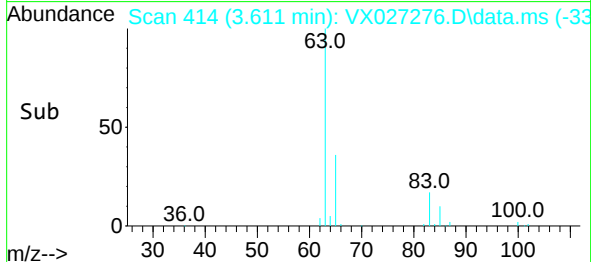
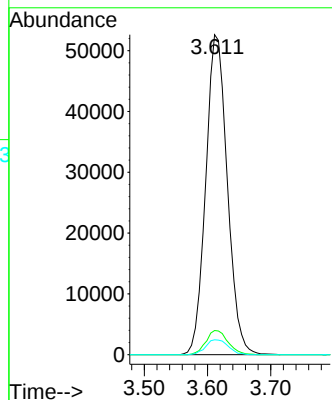
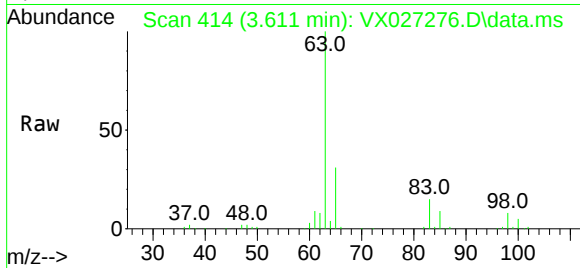
#21
1,1-Dichloroethane
Concen: 92.401 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 125032
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.2
100 4.7 2.5 7.5

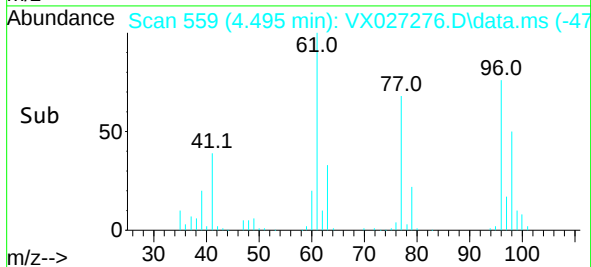
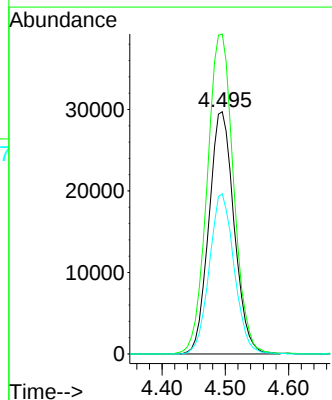
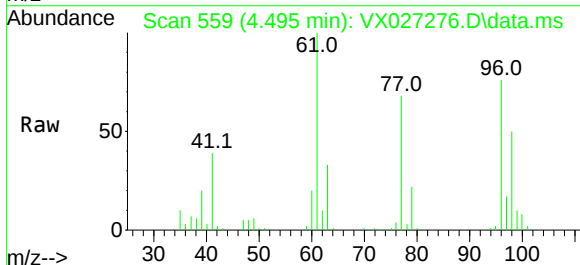
Manual Integrations
APPROVED

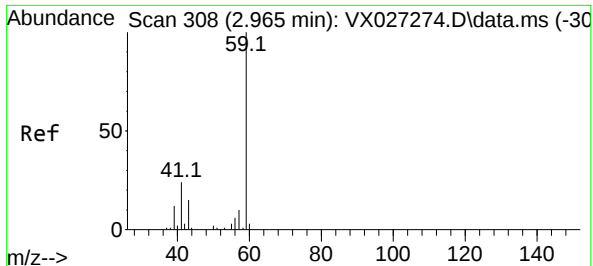
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#22
cis-1,2-Dichloroethene
Concen: 95.038 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

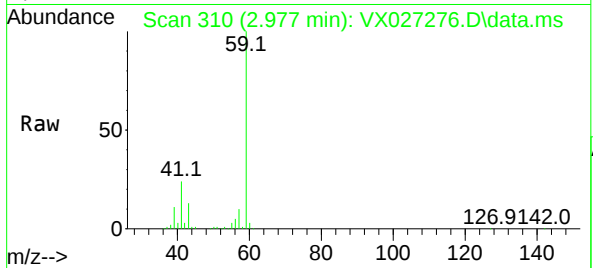
Tgt Ion: 96 Resp: 82364
Ion Ratio Lower Upper
96 100
61 138.0 107.4 161.2
98 65.1 51.1 76.7





#23
tert-Butyl Alcohol
Concen: 472.523 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

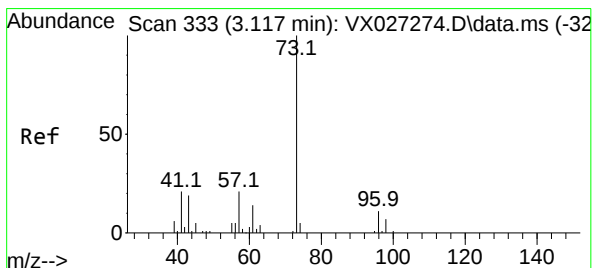
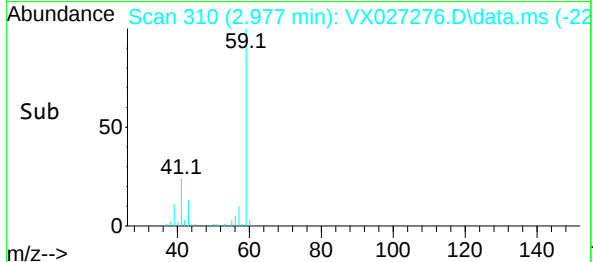
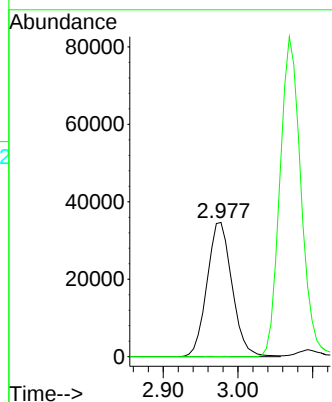
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 8072
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

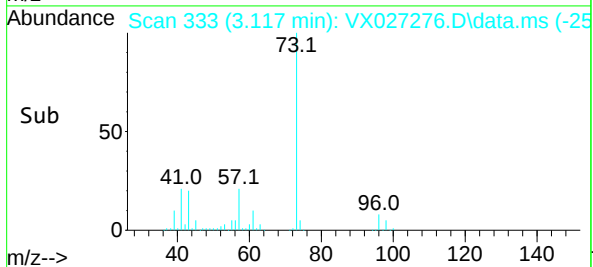
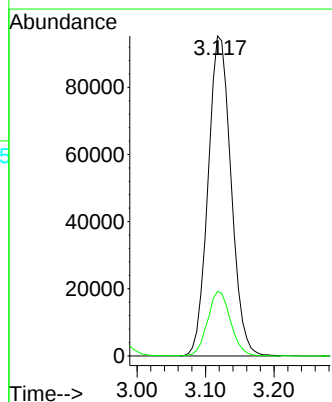
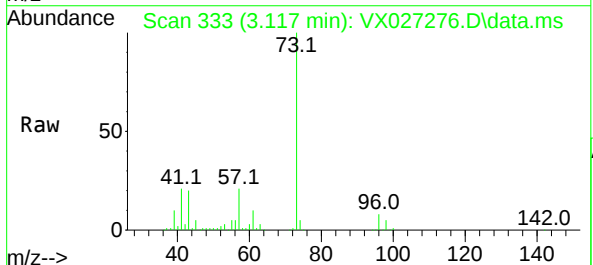
Manual Integrations
APPROVED

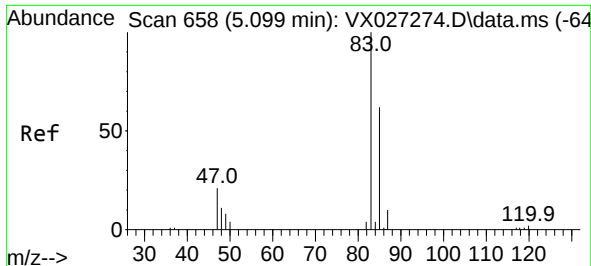
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#24
Methyl tert-Butyl Ether
Concen: 92.508 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Tgt Ion: 73 Resp: 222496
Ion Ratio Lower Upper
73 100
43 20.1 16.0 24.0





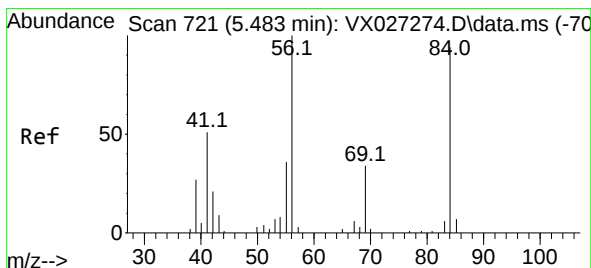
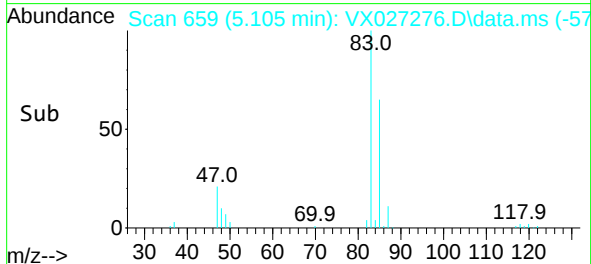
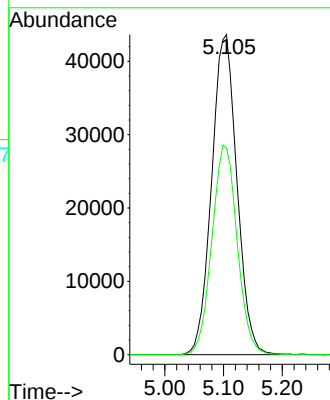
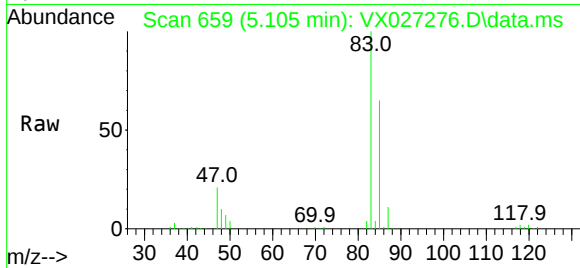
#25
Chloroform
Concen: 93.547 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 13065
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9

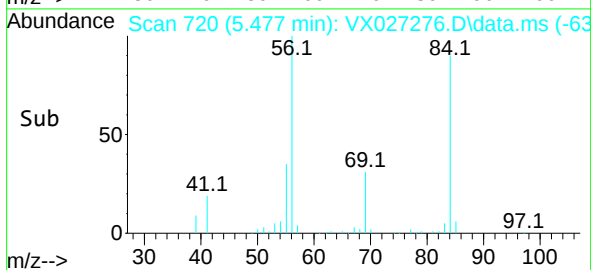
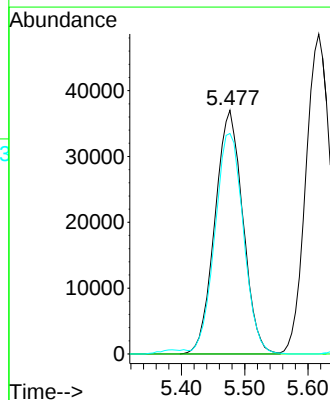
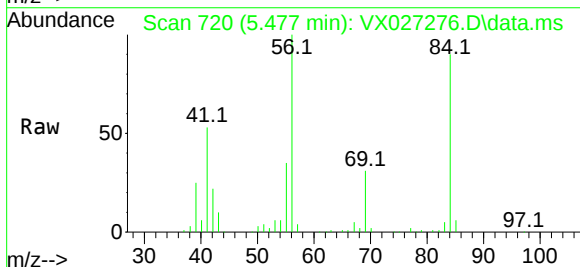
Manual Integrations
APPROVED

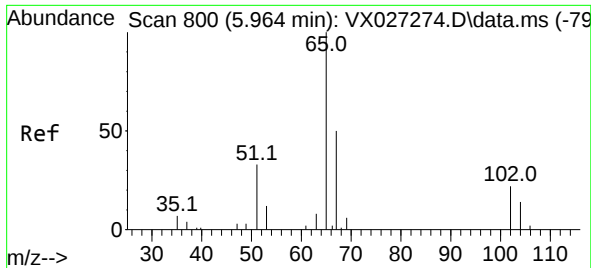
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#26
Cyclohexane
Concen: 91.380 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Tgt Ion: 56 Resp: 113635
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.8 76.2 114.2





#27

1,2-Dichloroethane-d4

Concen: 28.752 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027276.D

Acq: 03 Mar 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 2474

Ion Ratio Lower Upper

65 100

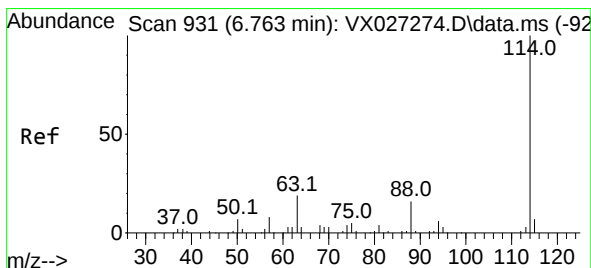
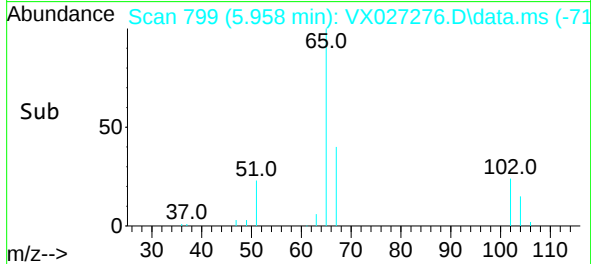
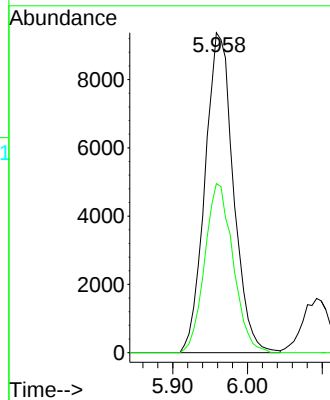
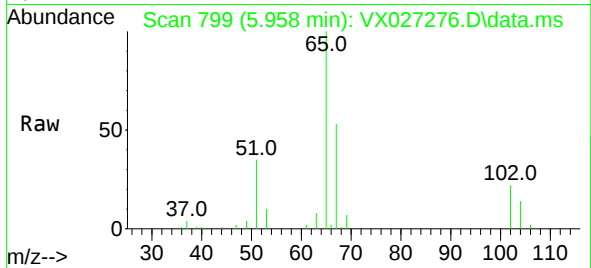
67 52.6 42.3 63.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027276.D

Acq: 03 Mar 2022 17:29

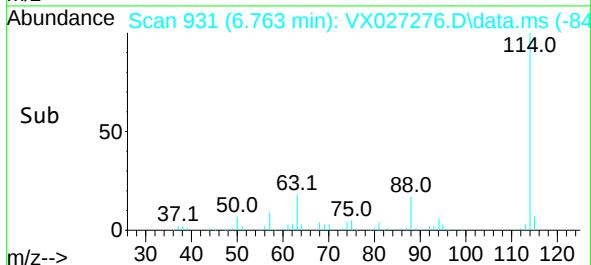
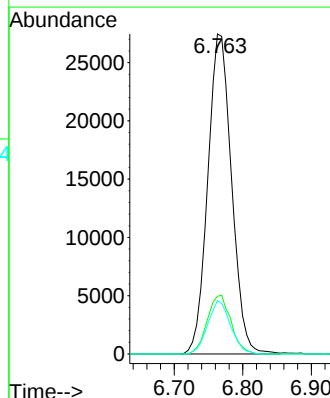
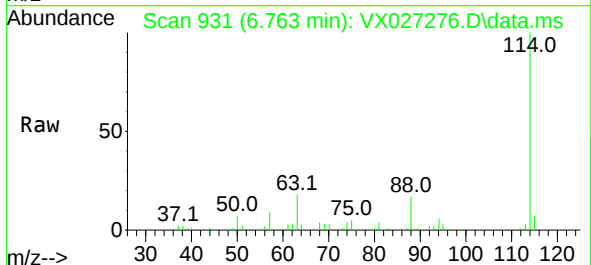
Tgt Ion:114 Resp: 66262

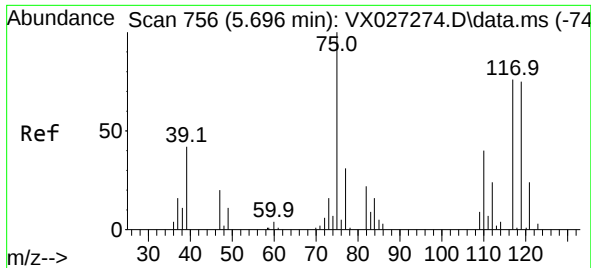
Ion Ratio Lower Upper

114 100

63 18.2 15.3 22.9

88 16.0 12.2 18.4





#29
1,1-Dichloropropene
Concen: 95.399 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Instrument :

MSVOA_X

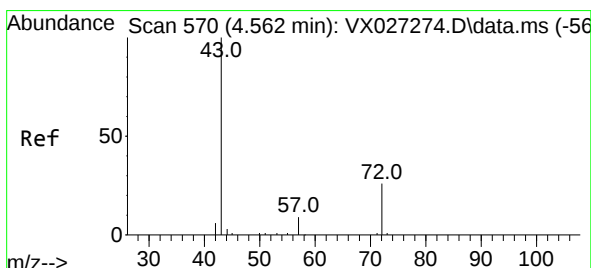
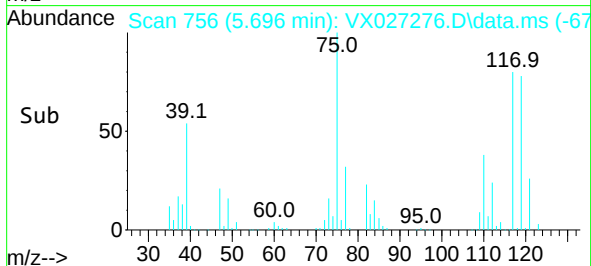
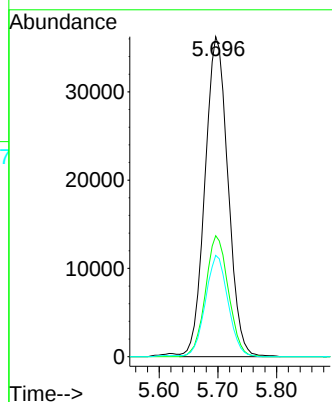
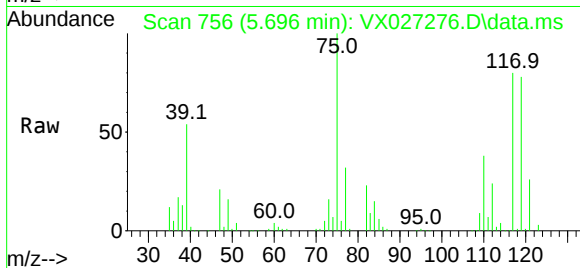
ClientSampleId :

VSTDIC100

Tgt Ion: 75 Resp: 9876
Ion Ratio Lower Upper
75 100
110 37.6 0.0 73.6
77 31.0 0.0 62.2

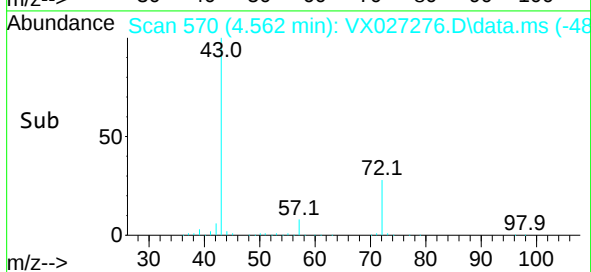
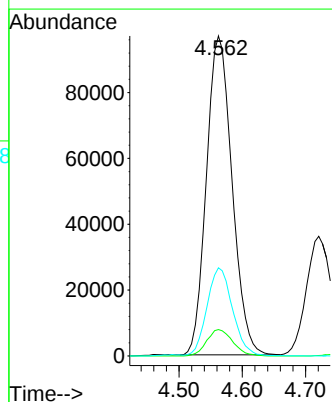
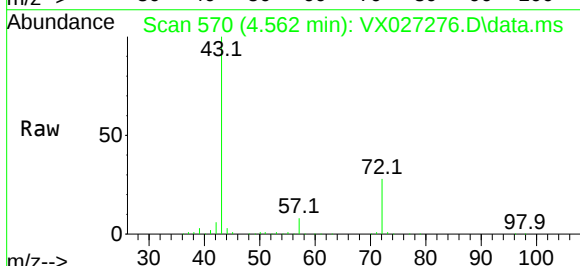
Manual Integrations
APPROVED

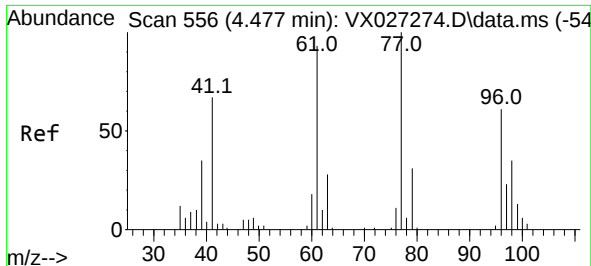
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#30
2-Butanone
Concen: 444.488 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

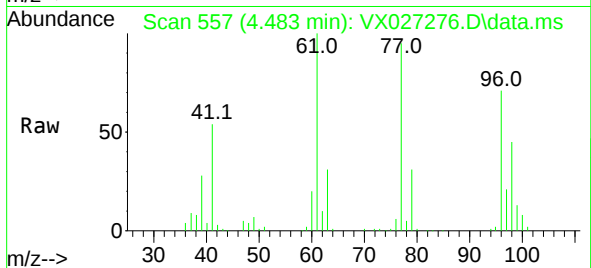
Tgt Ion: 43 Resp: 272813
Ion Ratio Lower Upper
43 100
57 8.4 6.6 10.0
72 27.6 22.1 33.1





#31
2,2-Dichloropropane
Concen: 109.392 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

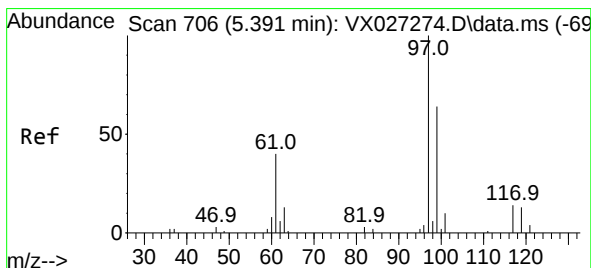
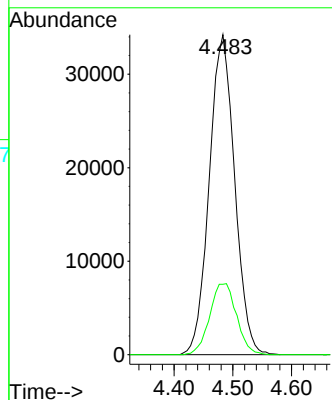
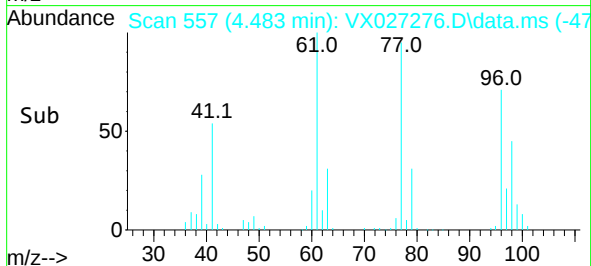
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



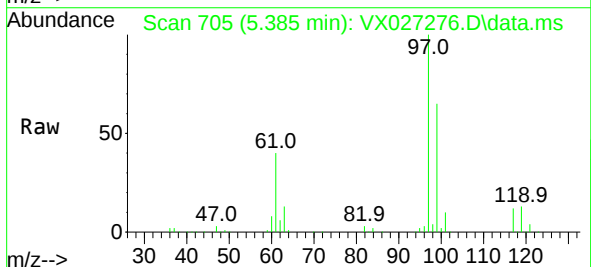
Tgt Ion: 77 Resp: 102792
Ion Ratio Lower Upper
77 100
97 23.4 18.4 27.6

Manual Integrations
APPROVED

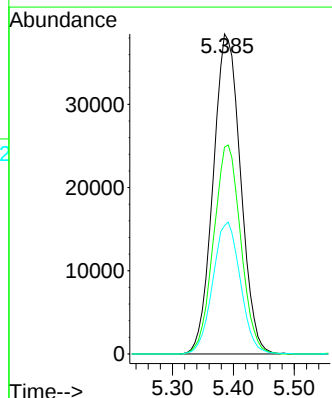
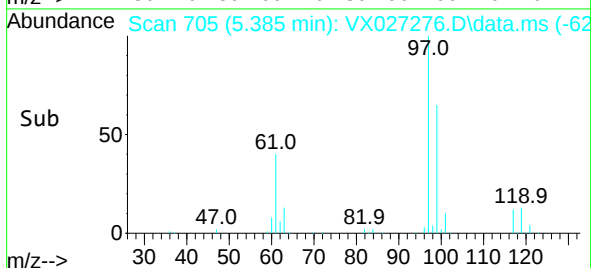
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

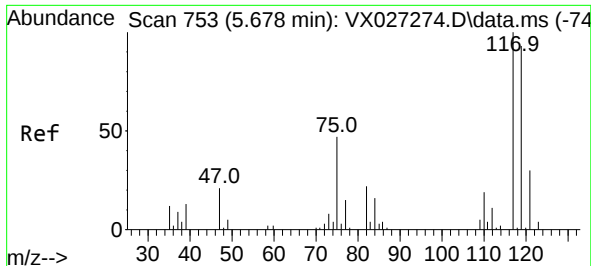


#32
1,1,1-Trichloroethane
Concen: 97.558 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



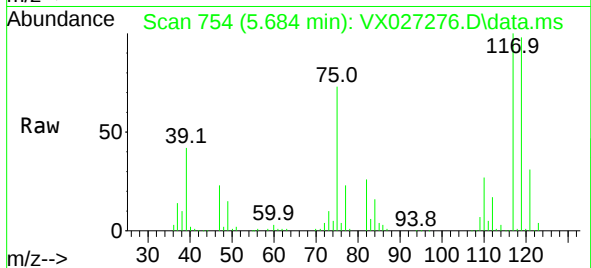
Tgt Ion: 97 Resp: 120520
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.8
61 41.4 33.4 50.0





#33
Carbon Tetrachloride
Concen: 100.990 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

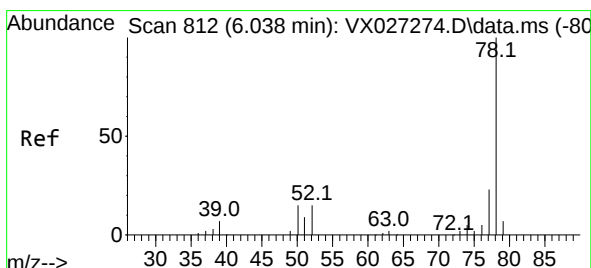
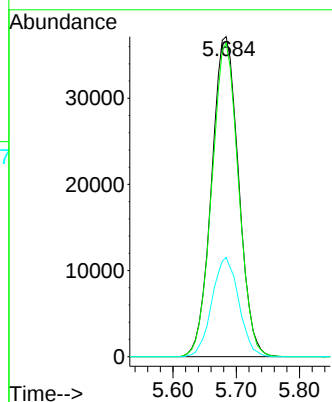
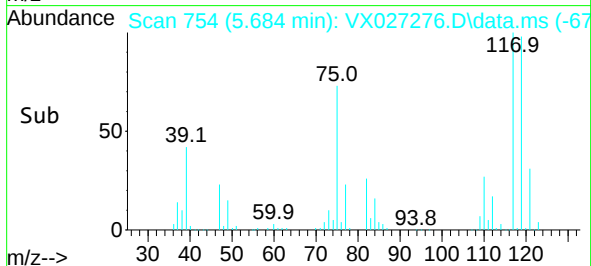
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 110185
Ion Ratio Lower Upper
117 100
119 97.9 75.3 112.9
121 31.0 24.1 36.1

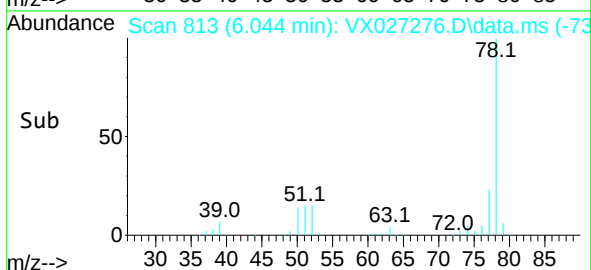
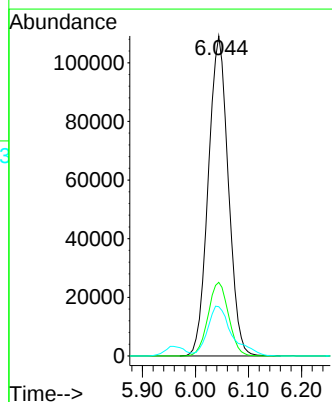
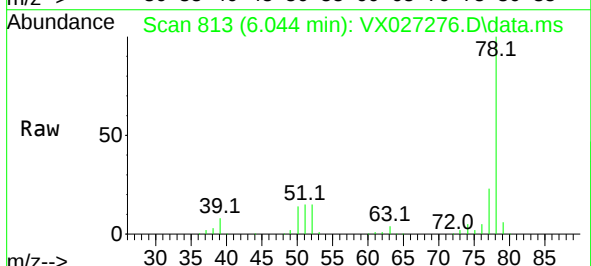
Manual Integrations
APPROVED

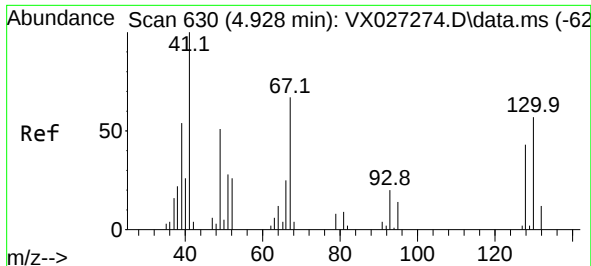
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#34
Benzene
Concen: 93.854 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

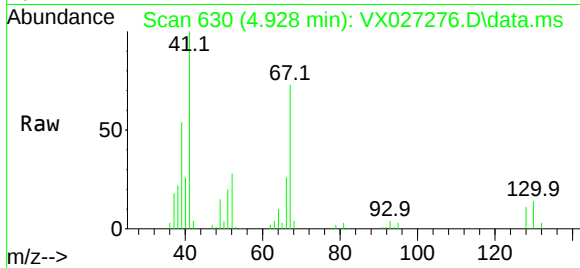
Tgt Ion: 78 Resp: 285809
Ion Ratio Lower Upper
78 100
77 23.0 18.5 27.7
51 15.4 12.9 19.3





#35
Methacrylonitrile
Concen: 90.005 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

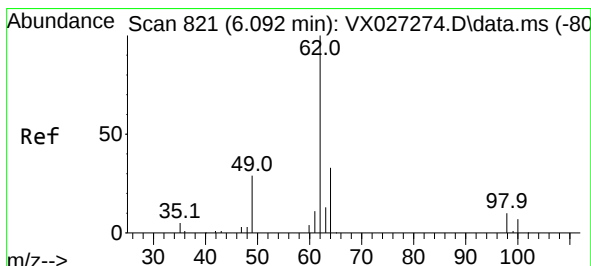
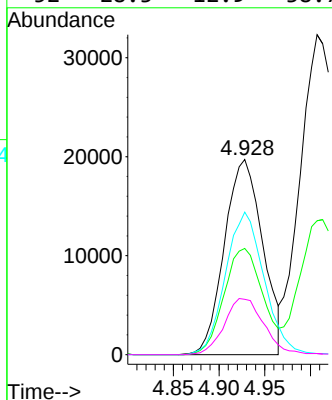
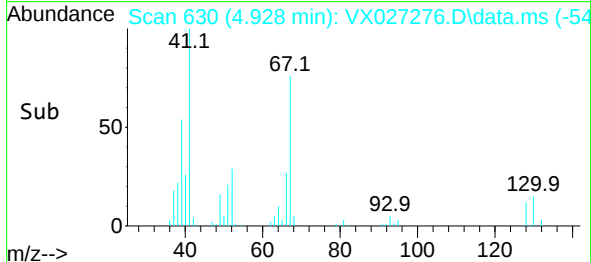
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



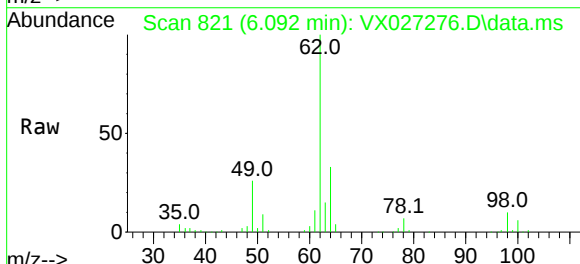
Tgt Ion: 41 Resp: 57562
Ion Ratio Lower Upper
41 100
39 54.4 27.0 81.0
67 73.0 33.3 99.8
52 28.3 12.9 38.7

Manual Integrations
APPROVED

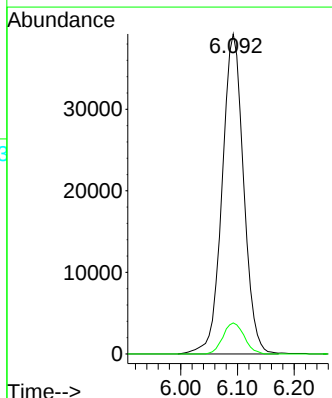
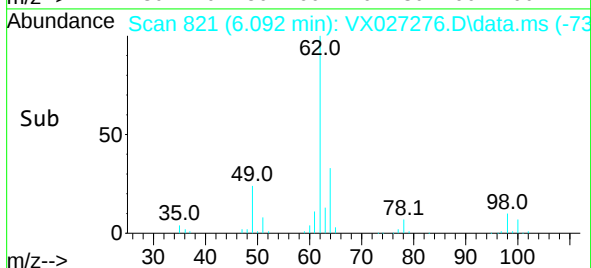
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

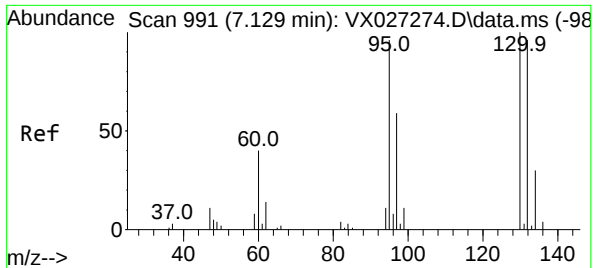


#36
1,2-Dichloroethane
Concen: 93.967 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



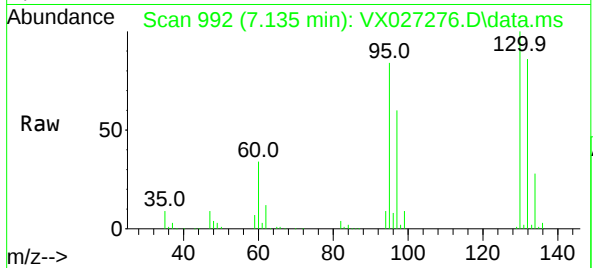
Tgt Ion: 62 Resp: 103173
Ion Ratio Lower Upper
62 100
98 9.6 7.4 11.0





#37
Trichloroethene
Concen: 98.994 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

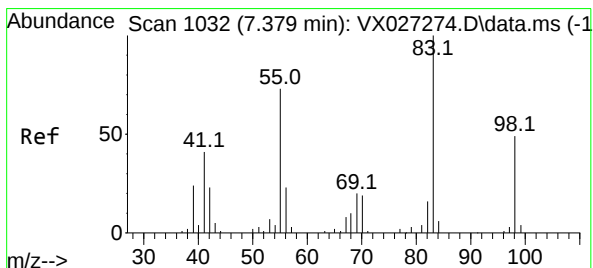
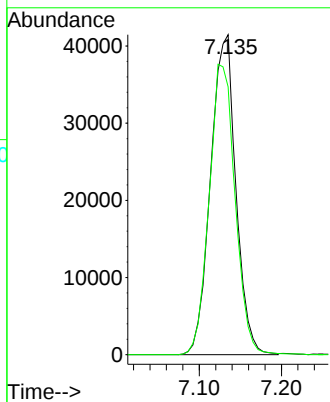
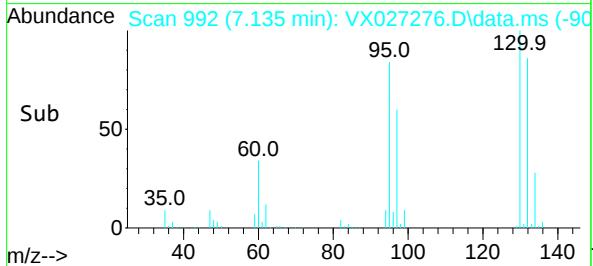
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



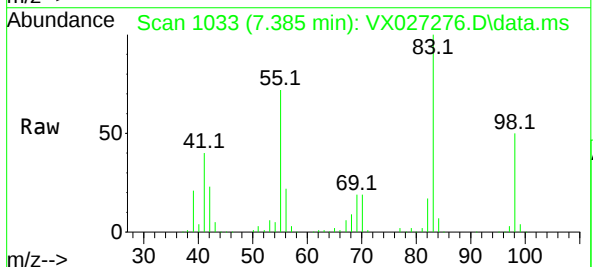
Tgt Ion:130 Resp: 88599
Ion Ratio Lower Upper
130 100
95 83.7 76.5 114.7

Manual Integrations
APPROVED

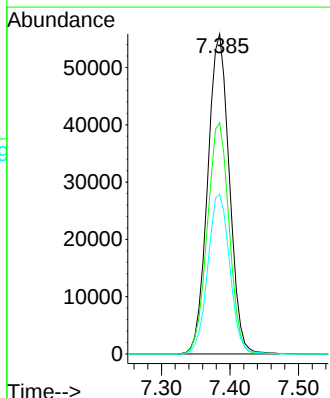
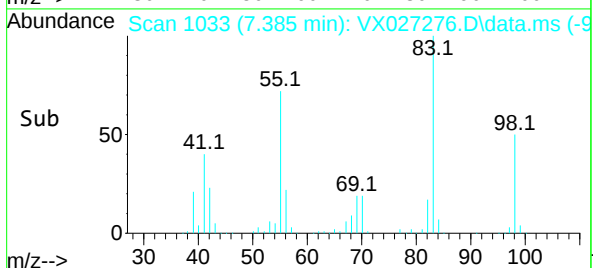
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

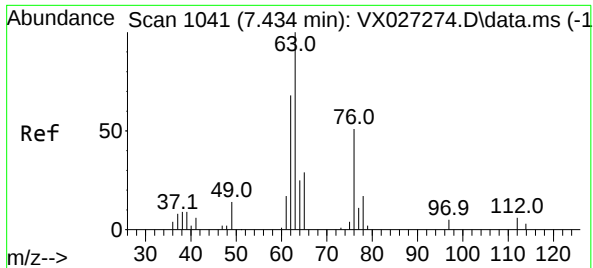


#38
Methylcyclohexane
Concen: 96.119 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



Tgt Ion: 83 Resp: 122593
Ion Ratio Lower Upper
83 100
55 72.5 37.0 110.9
98 50.6 25.9 77.8





#39

1,2-Dichloropropane

Concen: 92.850 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027276.D

Acq: 03 Mar 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 70714

Ion Ratio Lower Upper

63 100

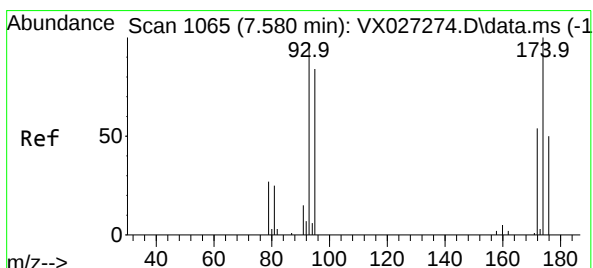
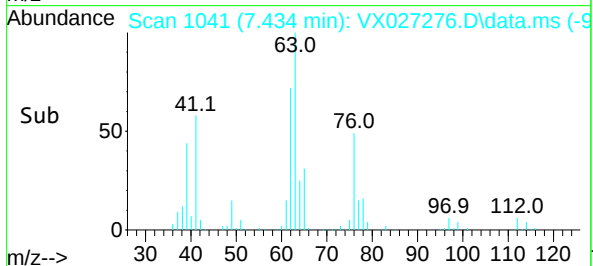
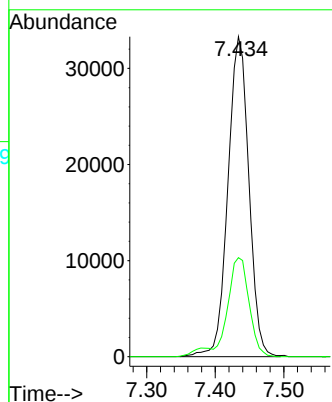
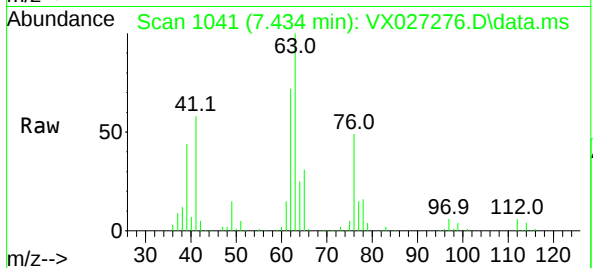
65 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#40

Dibromomethane

Concen: 95.957 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX027276.D

Acq: 03 Mar 2022 17:29

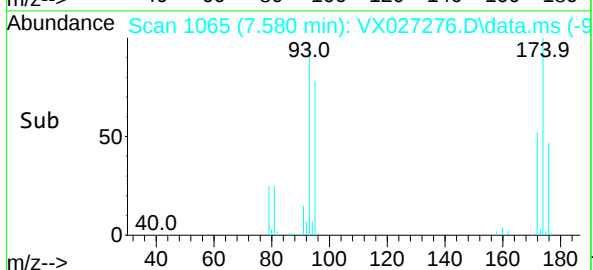
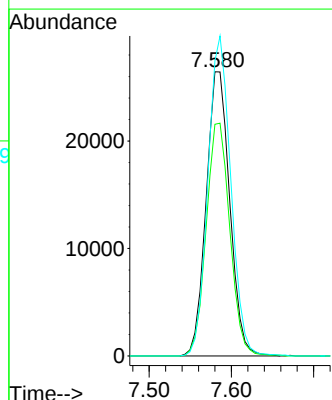
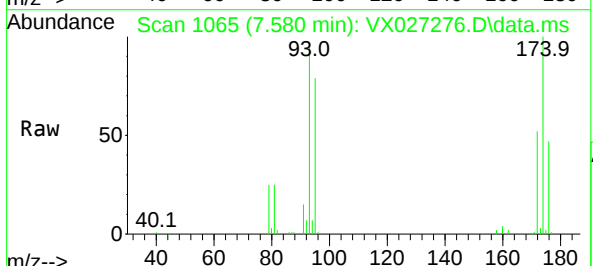
Tgt Ion: 93 Resp: 52744

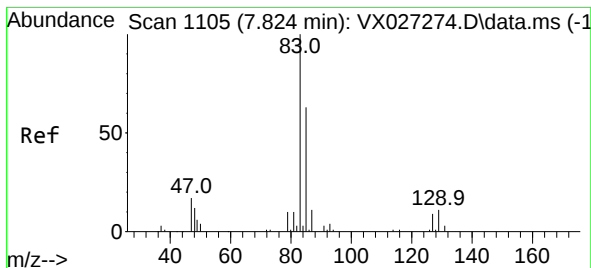
Ion Ratio Lower Upper

93 100

95 81.9 0.0 168.8

174 109.1 0.0 220.8





#41

Bromodichloromethane

Concen: 98.520 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX027276.D

Acq: 03 Mar 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 10286

Ion Ratio Lower Upper

83 100

85 64.0 50.6 75.8

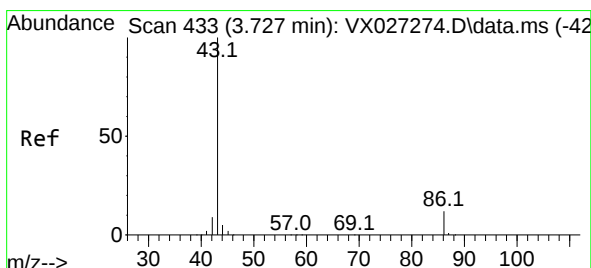
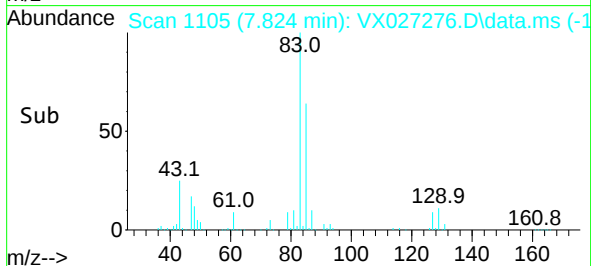
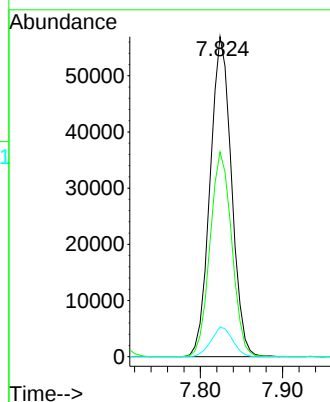
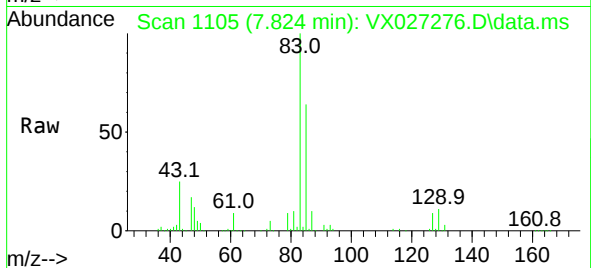
127 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#42

Vinyl Acetate

Concen: 453.261 ug/l

RT: 3.727 min Scan# 433

Delta R.T. 0.000 min

Lab File: VX027276.D

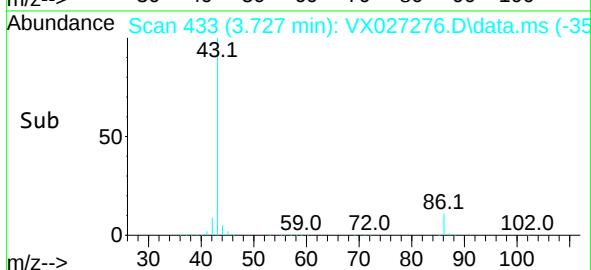
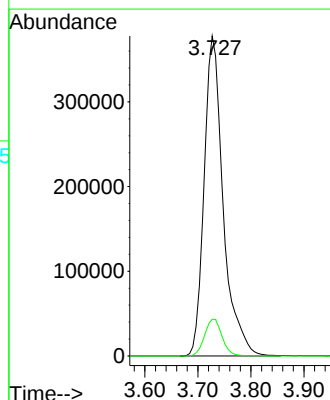
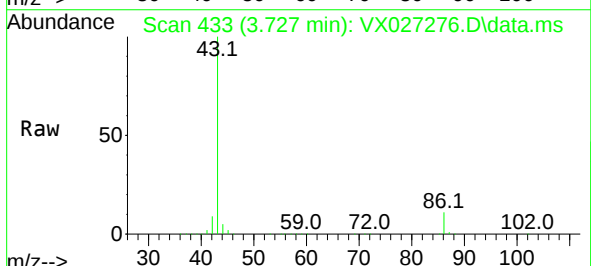
Acq: 03 Mar 2022 17:29

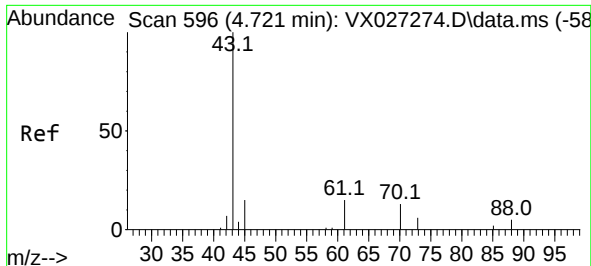
Tgt Ion: 43 Resp: 944106

Ion Ratio Lower Upper

43 100

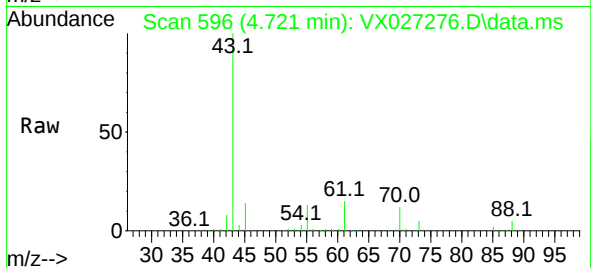
86 10.5 8.5 12.7





#43
Ethyl Acetate
Concen: 90.042 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

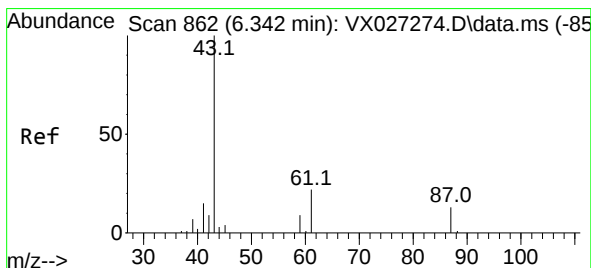
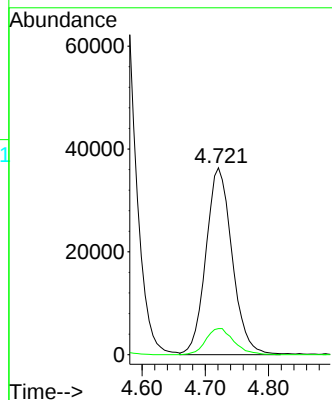
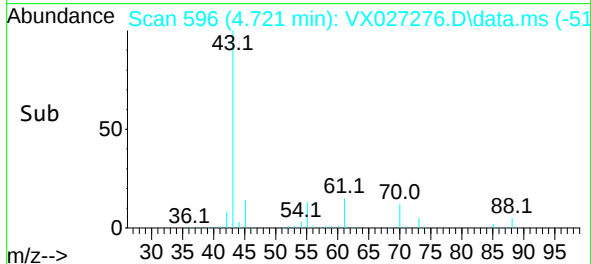
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



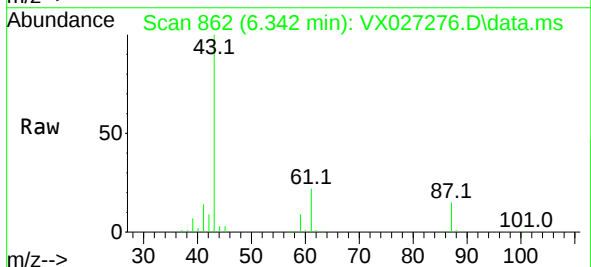
Tgt Ion: 43 Resp: 104749
Ion Ratio Lower Upper
43 100
45 15.0 11.8 17.6

Manual Integrations
APPROVED

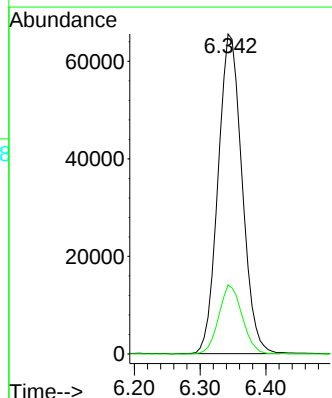
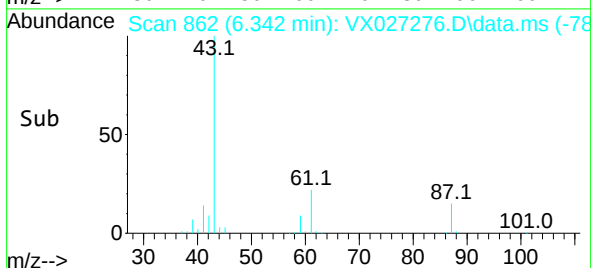
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

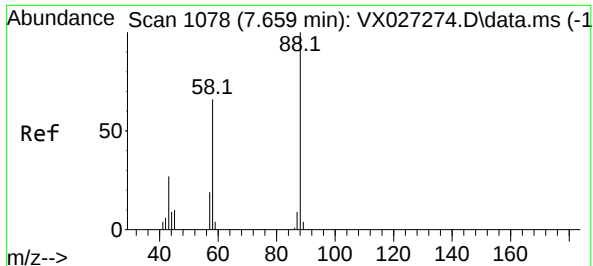


#44
Isopropyl Acetate
Concen: 91.845 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



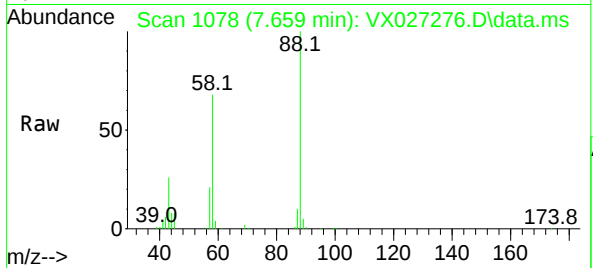
Tgt Ion: 43 Resp: 166382
Ion Ratio Lower Upper
43 100
61 21.1 17.0 25.4





#45
1,4-Dioxane
Concen: 1976.135 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

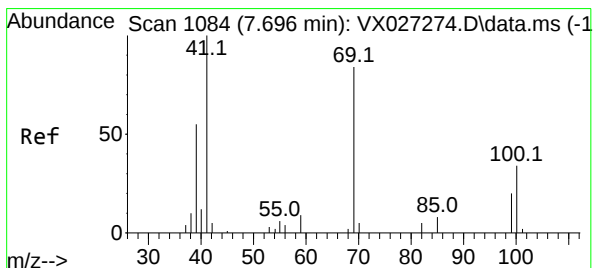
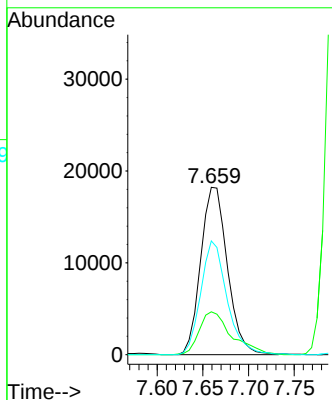
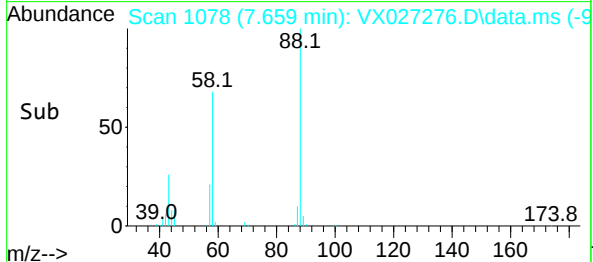
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



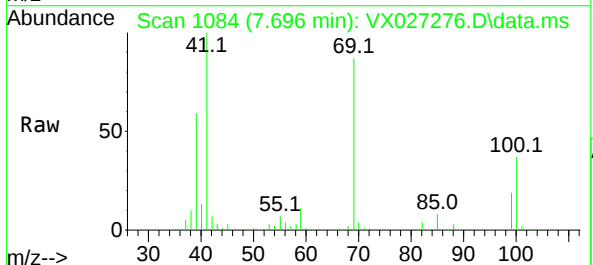
Tgt Ion: 88 Resp: 37099
Ion Ratio Lower Upper
88 100
43 31.1 25.8 38.6
58 66.7 54.8 82.2

Manual Integrations
APPROVED

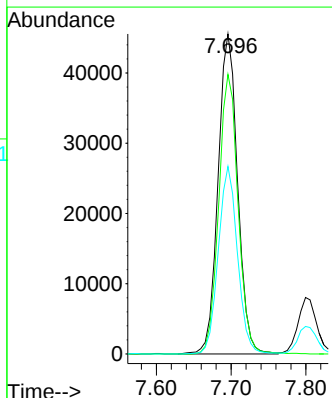
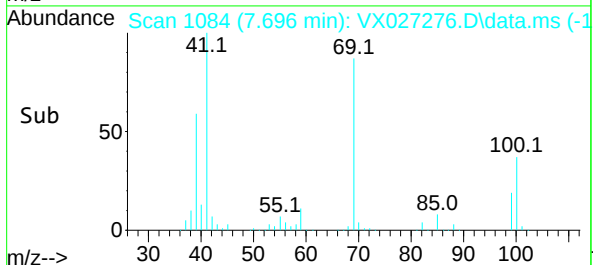
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

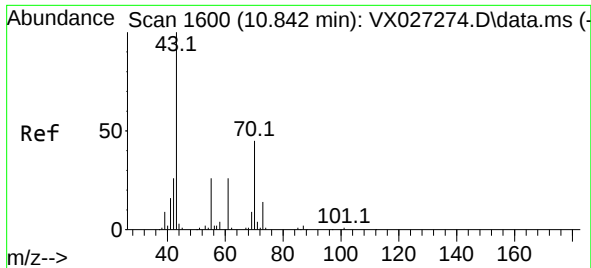


#46
Methyl methacrylate
Concen: 93.044 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



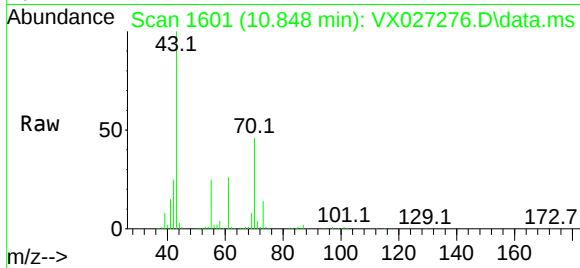
Tgt Ion: 41 Resp: 82824
Ion Ratio Lower Upper
41 100
69 87.4 41.9 125.8
39 58.6 27.5 82.5





#47
n-amy1 Acetate
Concen: 98.971 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

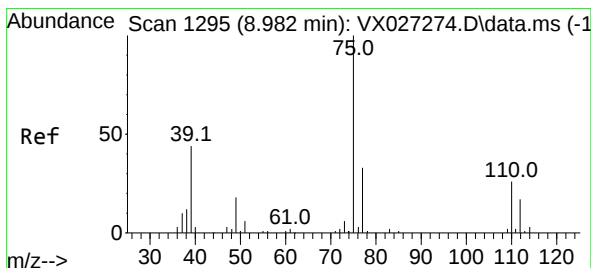
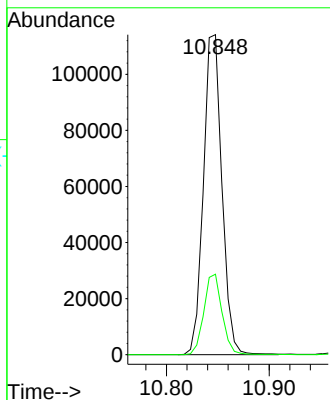
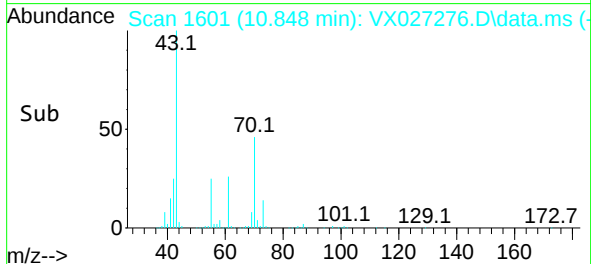
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



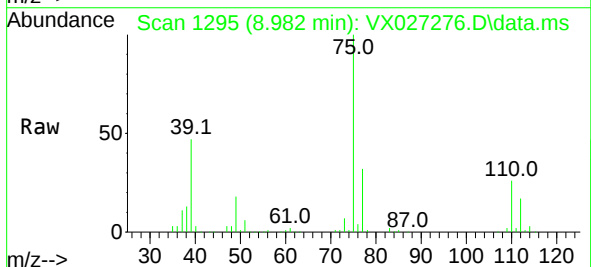
Tgt Ion: 43 Resp: 142850
Ion Ratio Lower Upper
43 100
55 24.7 20.4 30.6

Manual Integrations
APPROVED

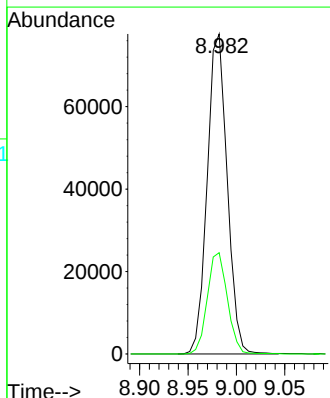
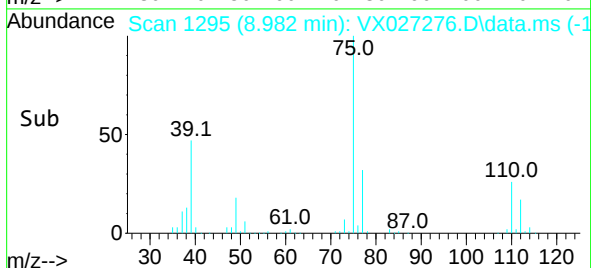
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

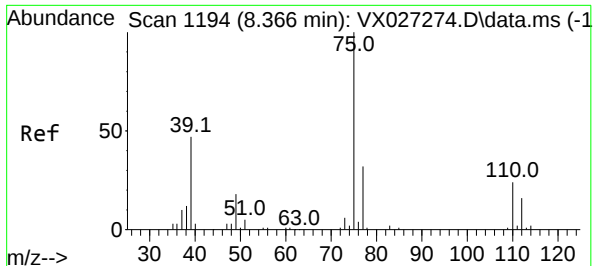


#48
t-1,3-Dichloropropene
Concen: 106.924 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



Tgt Ion: 75 Resp: 111771
Ion Ratio Lower Upper
75 100
77 31.7 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 102.594 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027276.D

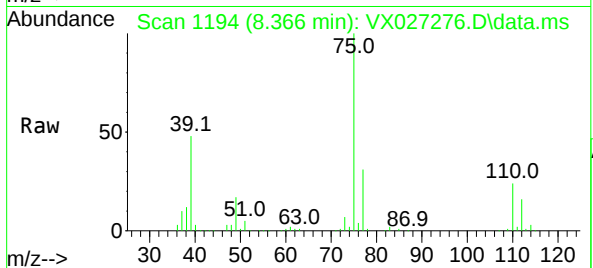
Acq: 03 Mar 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



Tgt Ion: 75 Resp: 12098

Ion Ratio Lower Upper

75 100

77 31.3 25.2 37.8

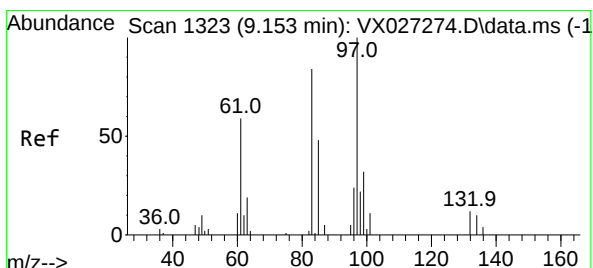
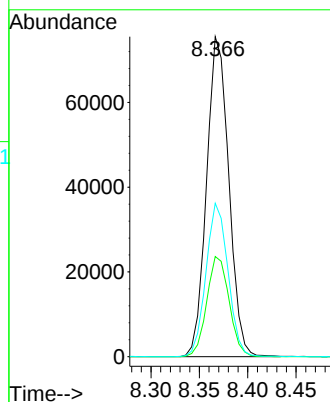
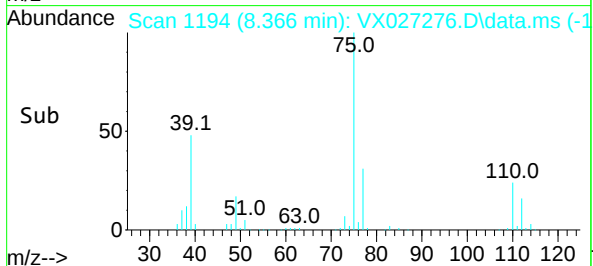
39 47.9 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#50

1,1,2-Trichloroethane

Concen: 98.199 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX027276.D

Acq: 03 Mar 2022 17:29

Tgt Ion: 97 Resp: 74037

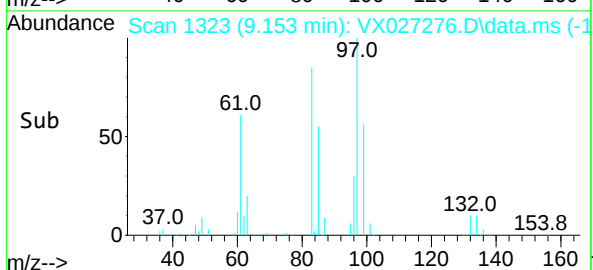
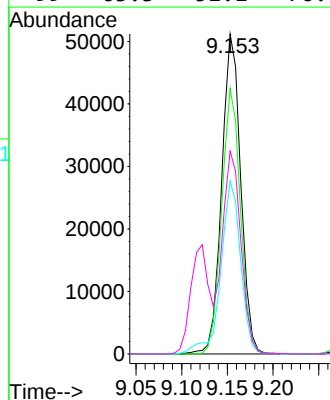
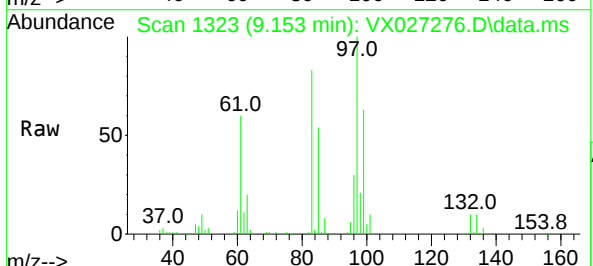
Ion Ratio Lower Upper

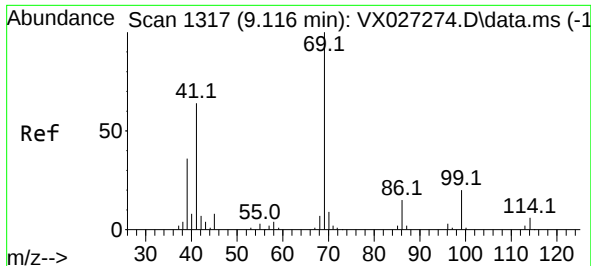
97 100

83 83.1 66.2 99.4

85 54.1 40.4 60.6

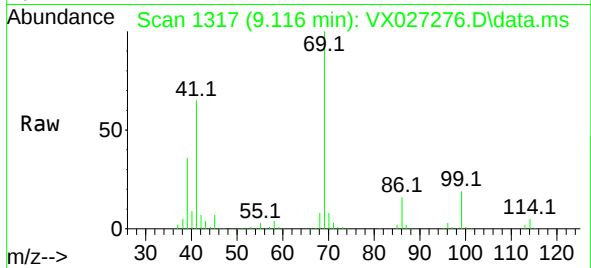
99 63.3 51.1 76.7





#51
Ethyl methacrylate
Concen: 99.640 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

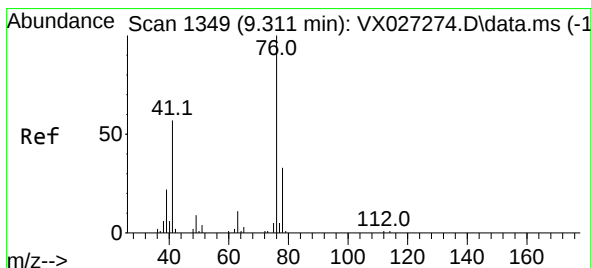
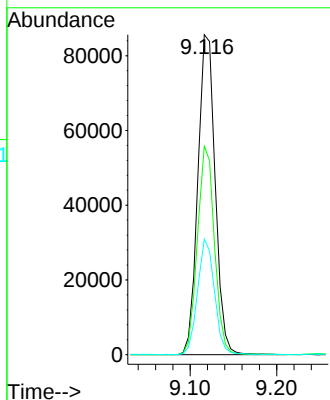
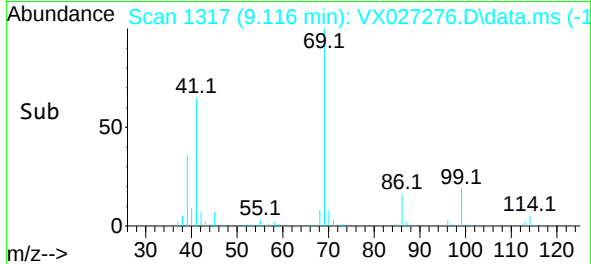
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



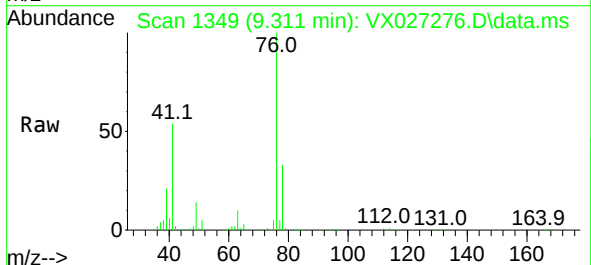
Tgt Ion: 69 Resp: 119290
Ion Ratio Lower Upper
69 100
41 65.0 32.1 96.5
39 36.0 18.3 54.9

Manual Integrations
APPROVED

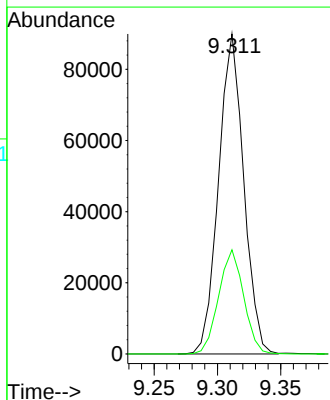
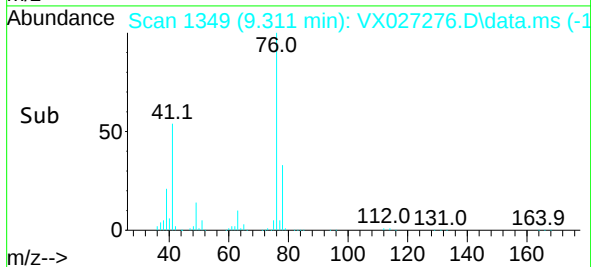
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

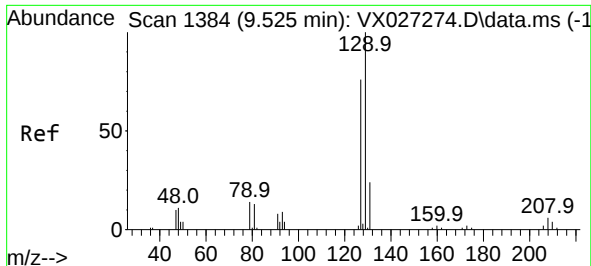


#52
1,3-Dichloropropane
Concen: 96.180 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



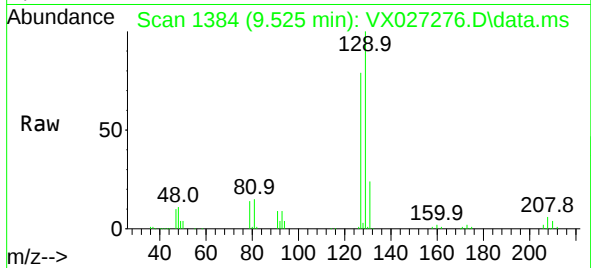
Tgt Ion: 76 Resp: 124192
Ion Ratio Lower Upper
76 100
78 32.5 0.0 64.4





#53
Dibromochloromethane
Concen: 107.848 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

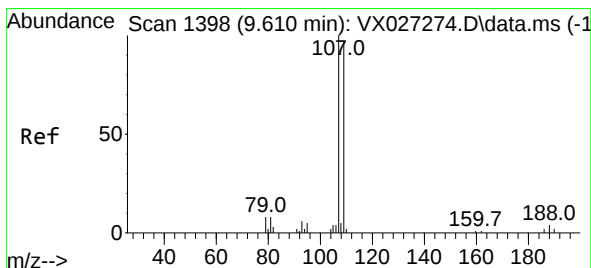
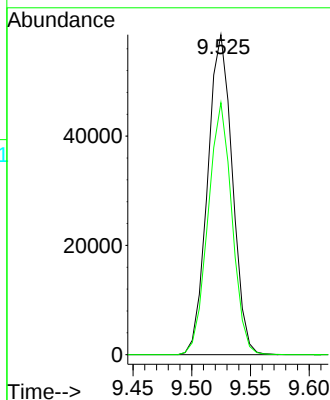
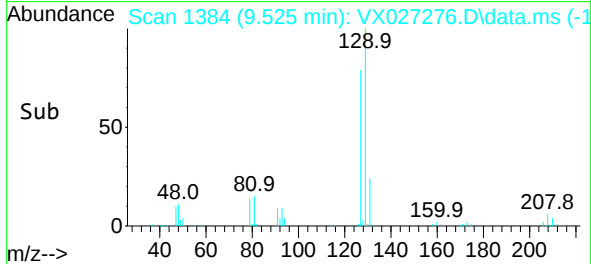
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



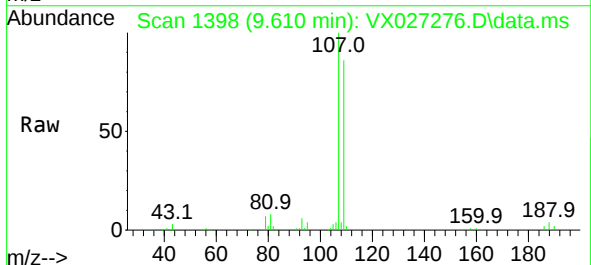
Tgt Ion:129 Resp: 85928
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.1

Manual Integrations
APPROVED

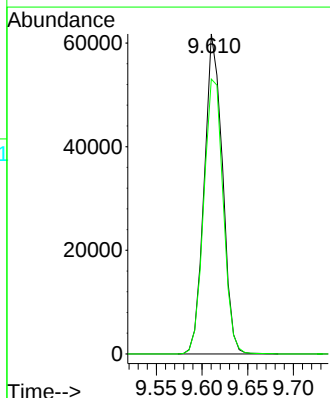
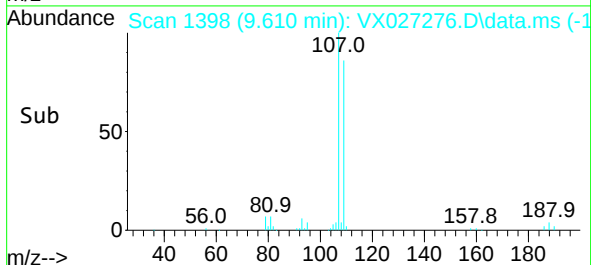
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

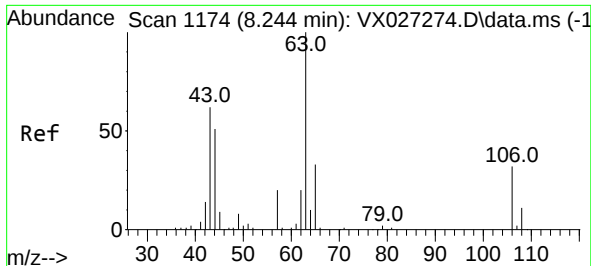


#54
1,2-Dibromoethane
Concen: 104.872 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



Tgt Ion:107 Resp: 85170
Ion Ratio Lower Upper
107 100
109 91.6 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 480.811 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027276.D

Acq: 03 Mar 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 28909

Ion Ratio Lower Upper

63 100

65 32.3 25.9 38.9

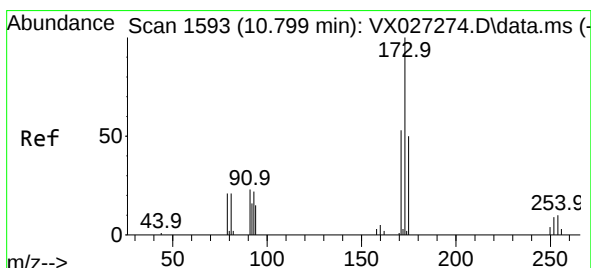
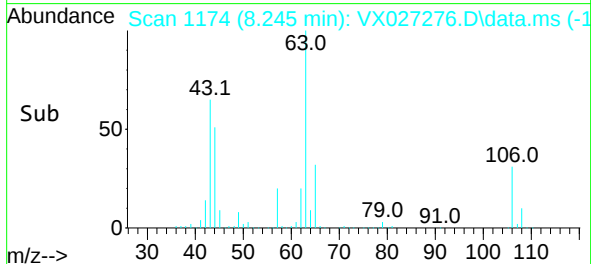
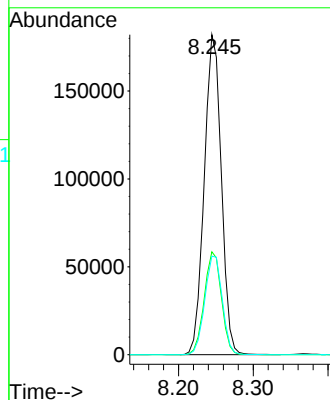
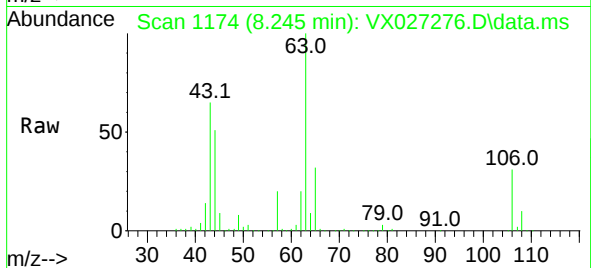
106 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#56

Bromoform

Concen: 114.440 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX027276.D

Acq: 03 Mar 2022 17:29

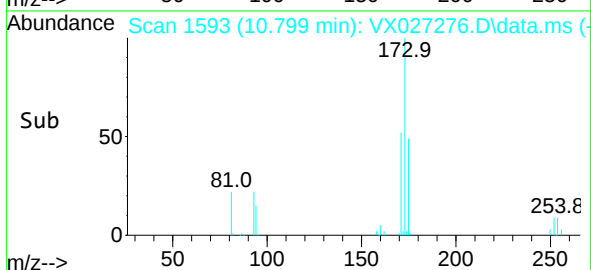
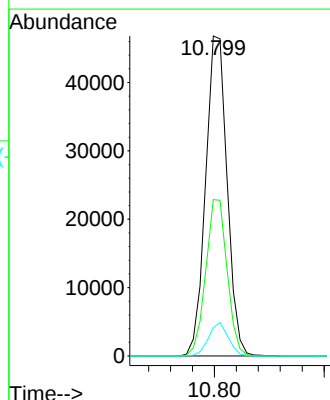
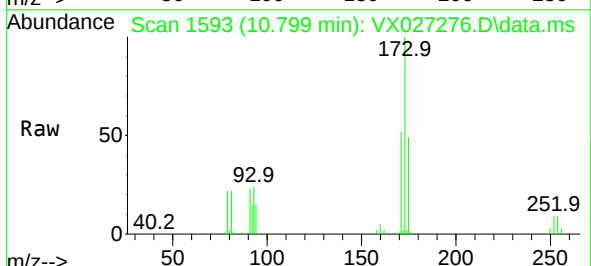
Tgt Ion:173 Resp: 63699

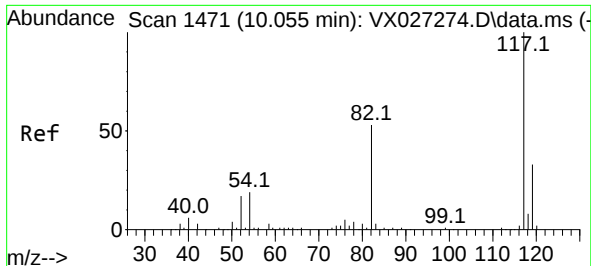
Ion Ratio Lower Upper

173 100

175 48.5 40.3 60.5

254 9.6 7.4 11.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX027276.D

Acq: 03 Mar 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 117 Resp: 61793

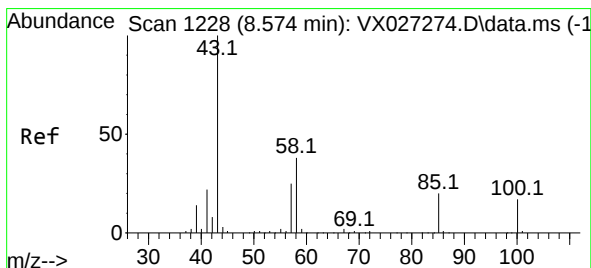
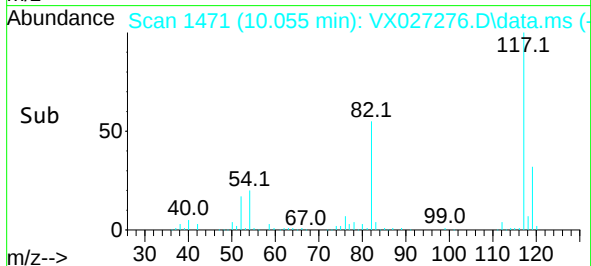
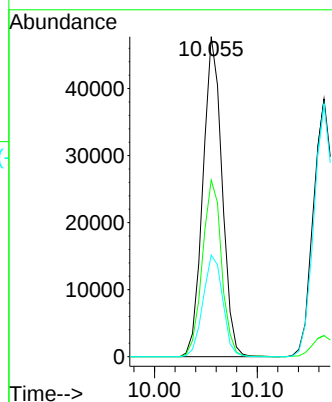
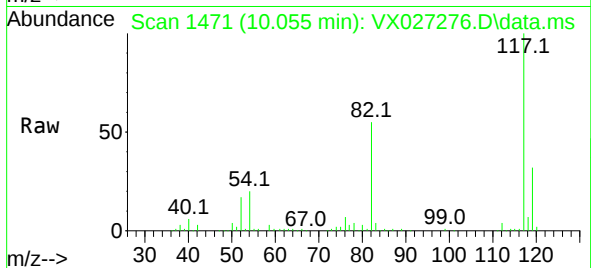
Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.3	63.5
119	32.6	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#58

4-Methyl-2-Pentanone

Concen: 426.685 ug/l

RT: 8.580 min Scan# 1229

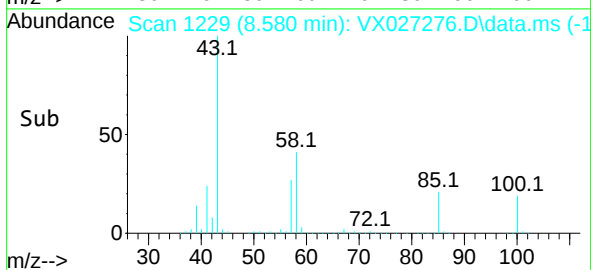
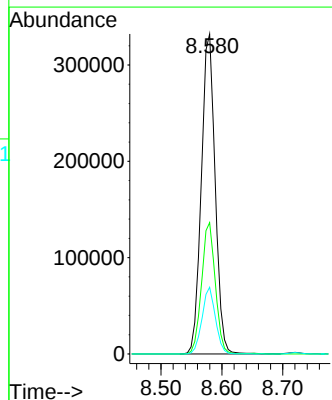
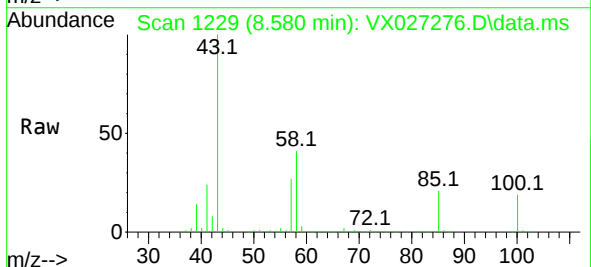
Delta R.T. 0.006 min

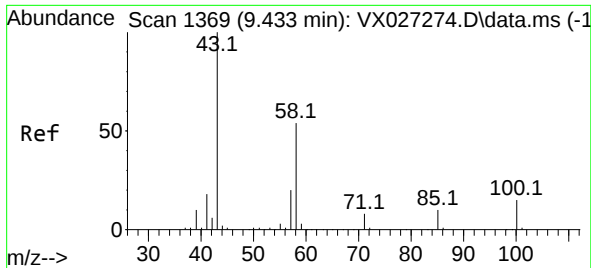
Lab File: VX027276.D

Acq: 03 Mar 2022 17:29

Tgt Ion: 43 Resp: 524845

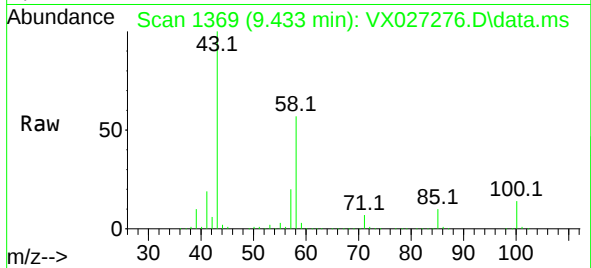
Ion	Ratio	Lower	Upper
43	100		
58	40.7	31.8	47.6
85	20.2	15.8	23.6





#59
2-Hexanone
Concen: 434.528 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

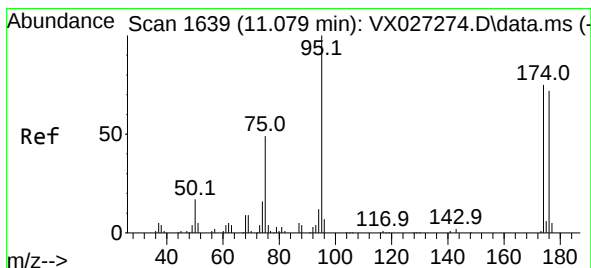
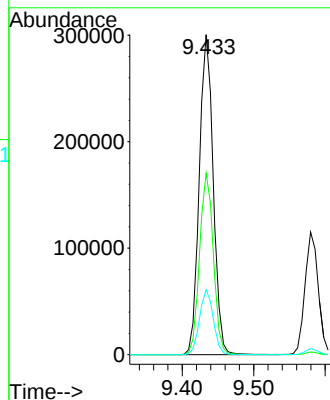
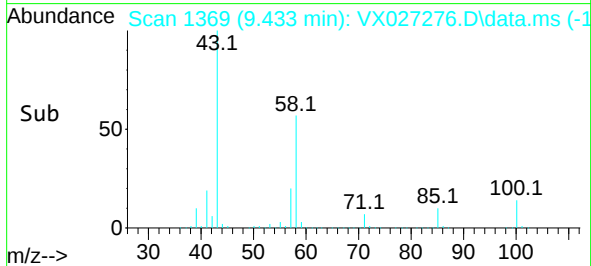
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



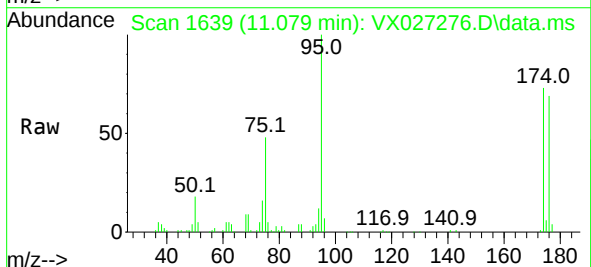
Tgt Ion: 43 Resp: 406424
Ion Ratio Lower Upper
43 100
58 56.1 44.1 66.1
57 20.0 16.2 24.2

Manual Integrations
APPROVED

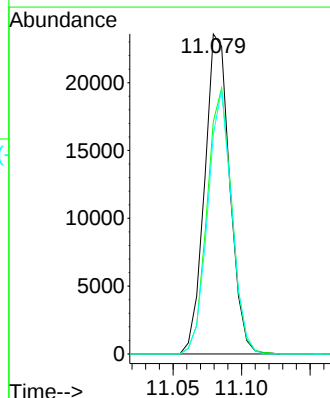
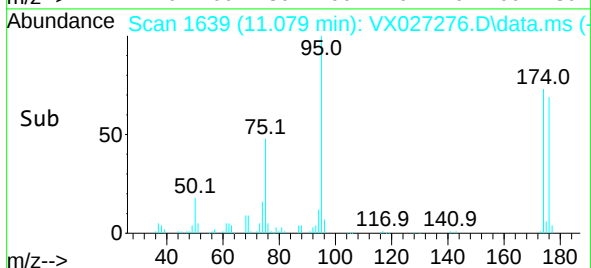
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

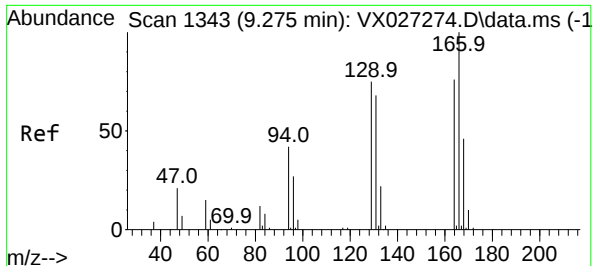


#60
4-Bromofluorobenzene
Concen: 30.039 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



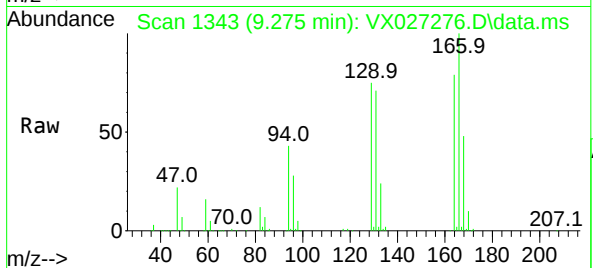
Tgt Ion: 95 Resp: 30031
Ion Ratio Lower Upper
95 100
174 81.6 65.4 98.2
176 78.8 63.4 95.0





#61
Tetrachloroethene
Concen: 88.258 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

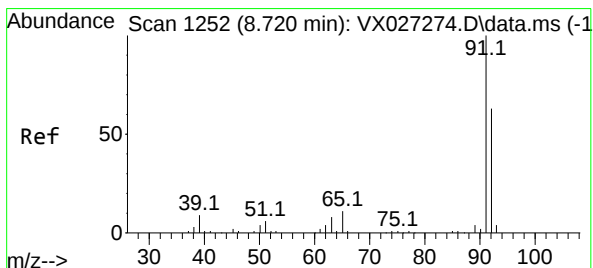
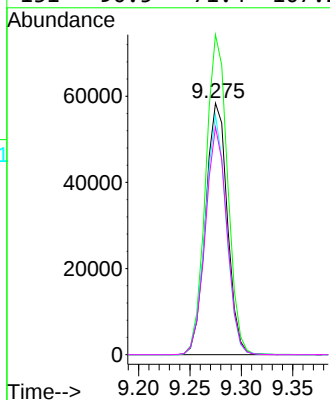
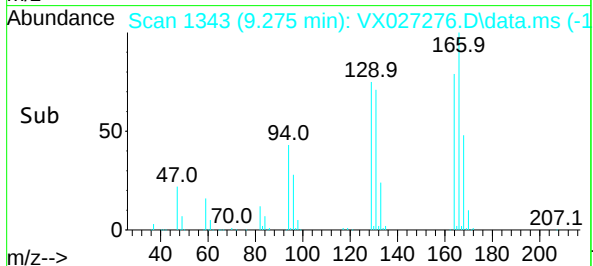
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



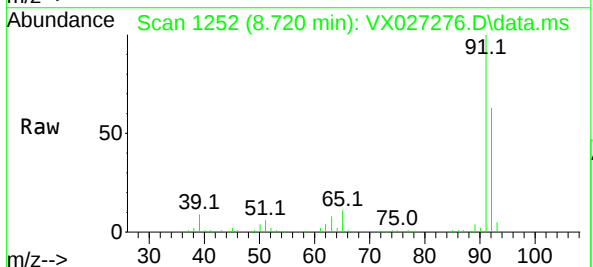
Tgt Ion:164 Resp: 85680
Ion Ratio Lower Upper
164 100
166 127.2 105.0 157.6
129 95.2 78.5 117.7
131 90.5 71.4 107.2

Manual Integrations
APPROVED

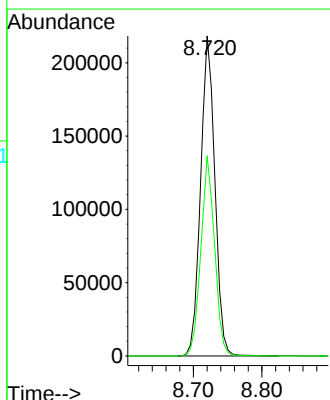
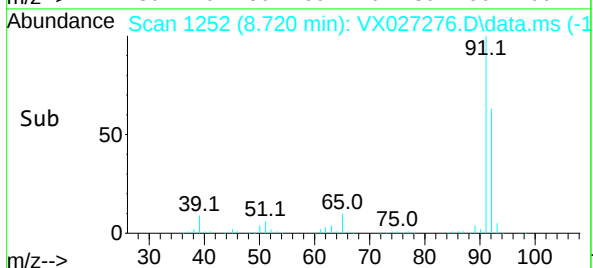
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

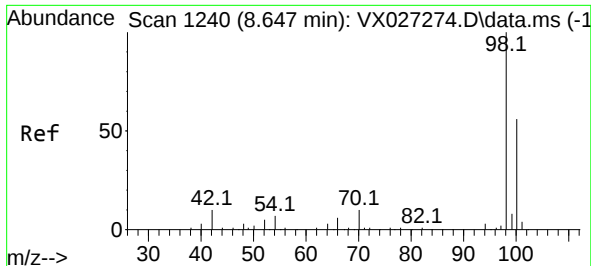


#62
Toluene
Concen: 91.946 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



Tgt Ion: 91 Resp: 316892
Ion Ratio Lower Upper
91 100
92 60.2 48.1 72.1





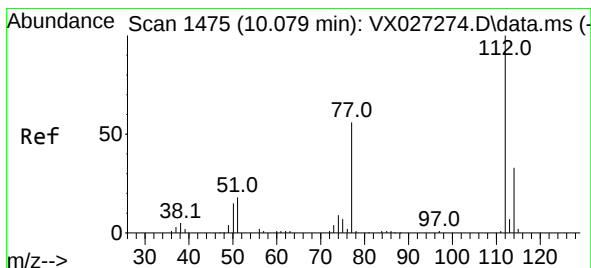
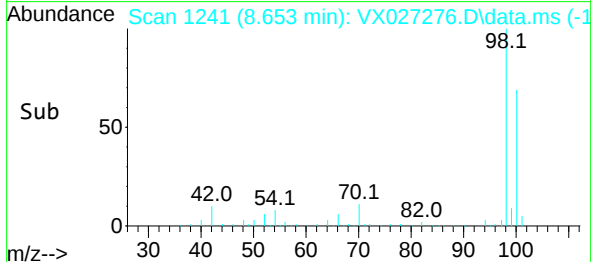
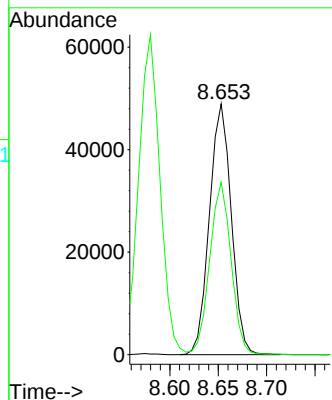
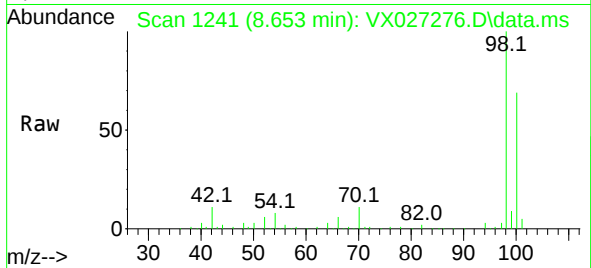
#63
Toluene-d8
Concen: 27.600 ug/l
RT: 8.653 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 98 Resp: 77012
Ion Ratio Lower Upper
98 100
100 66.4 51.4 77.2

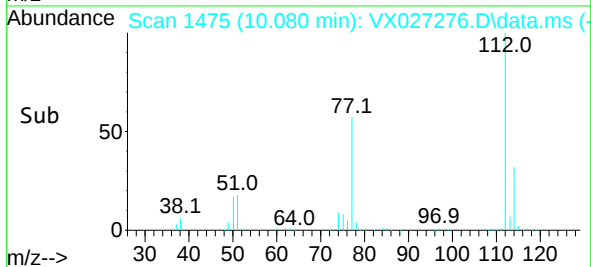
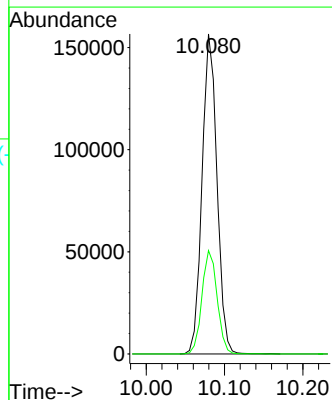
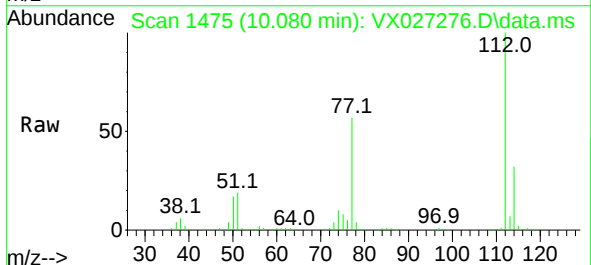
Manual Integrations
APPROVED

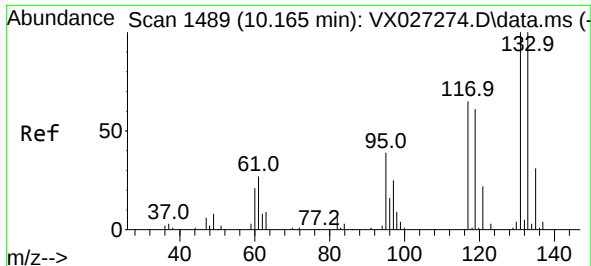
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#64
Chlorobenzene
Concen: 95.920 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

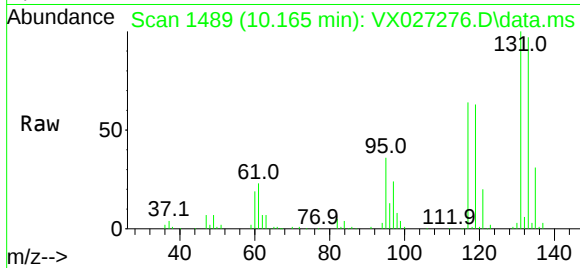
Tgt Ion:112 Resp: 206622
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 99.960 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

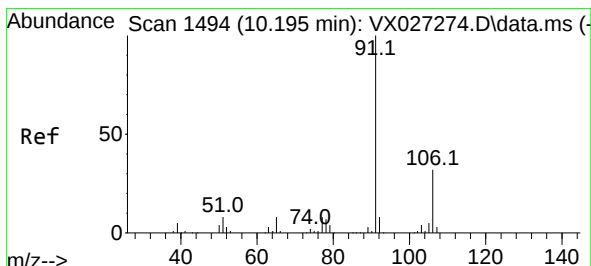
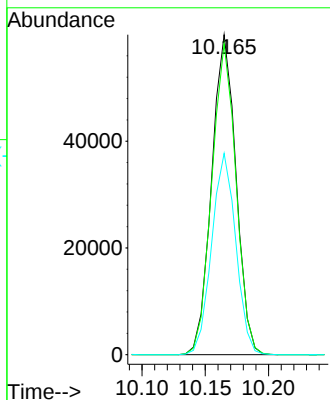
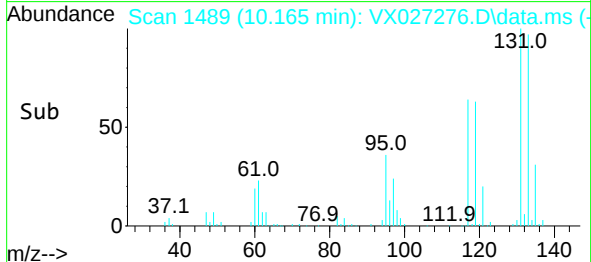
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



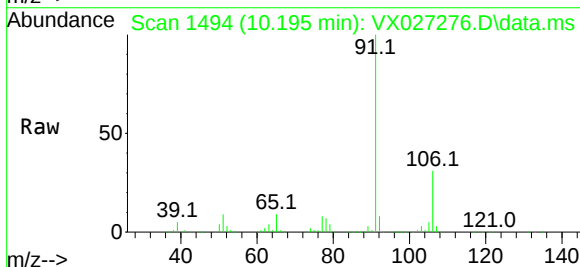
Tgt Ion:131 Resp: 80049
Ion Ratio Lower Upper
131 100
133 96.7 0.0 197.2
119 62.4 0.0 127.4

Manual Integrations
APPROVED

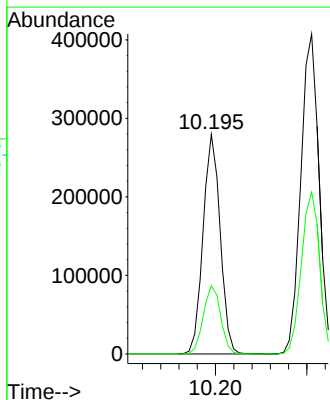
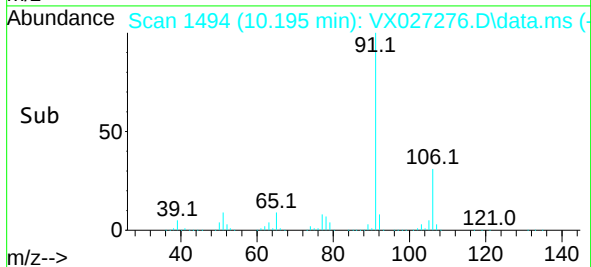
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

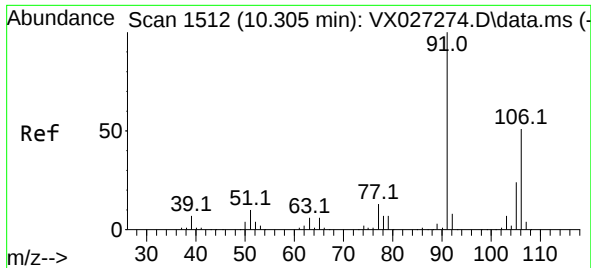


#66
Ethyl Benzene
Concen: 95.035 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



Tgt Ion: 91 Resp: 362472
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.8





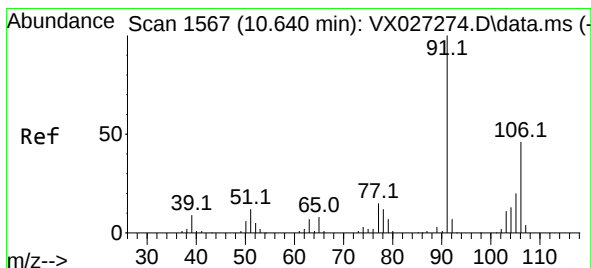
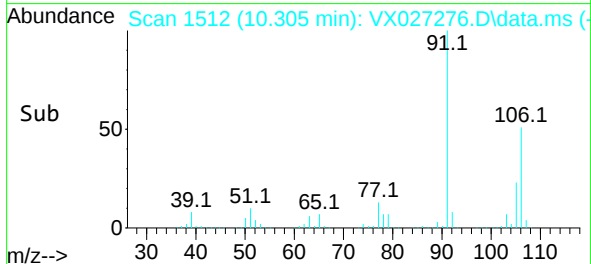
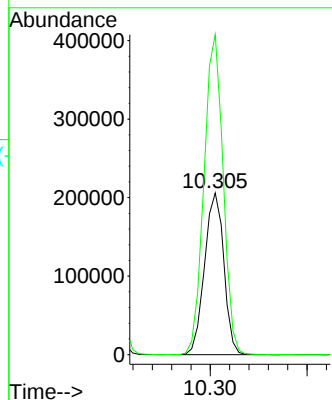
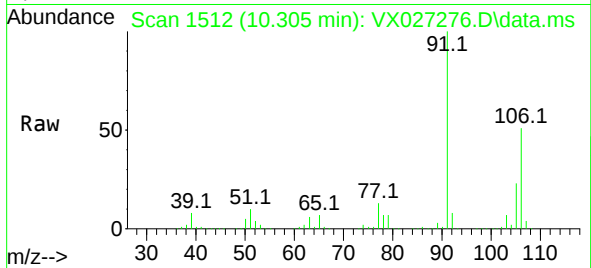
#67
m/p-Xylenes
Concen: 193.265 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 285478
Ion Ratio Lower Upper
106 100
91 197.0 159.5 239.3

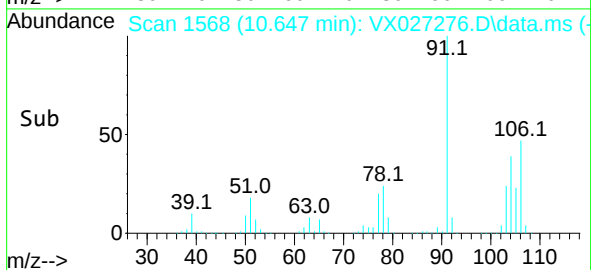
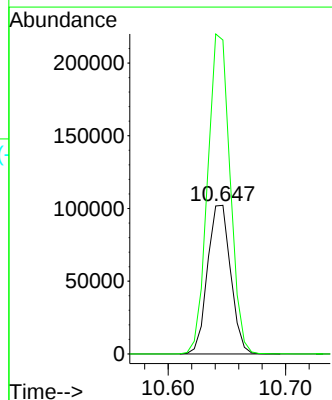
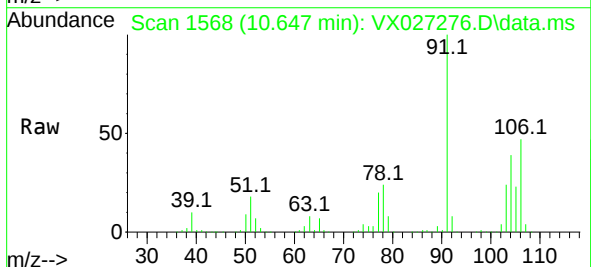
Manual Integrations
APPROVED

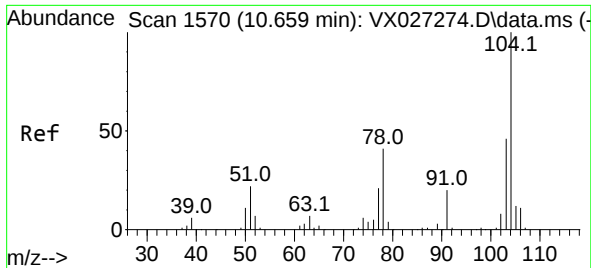
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#68
o-Xylene
Concen: 96.163 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Tgt Ion:106 Resp: 139395
Ion Ratio Lower Upper
106 100
91 209.4 105.4 316.2





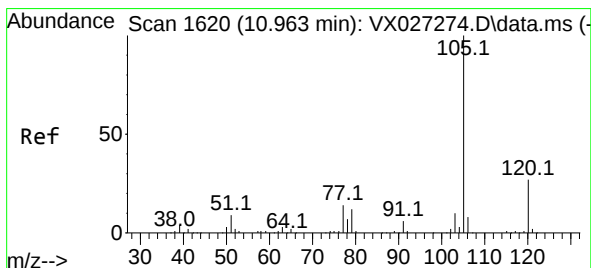
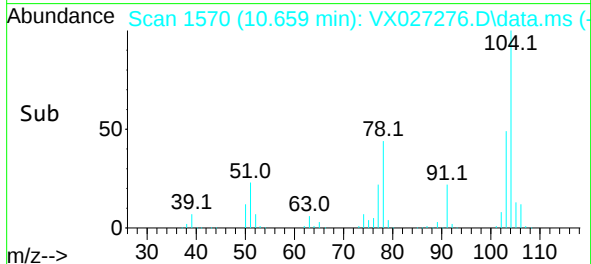
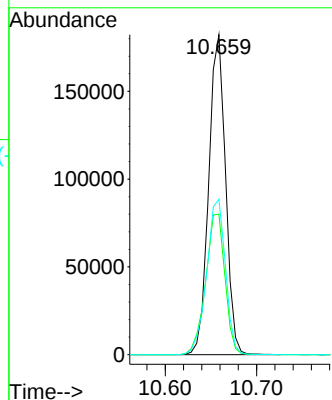
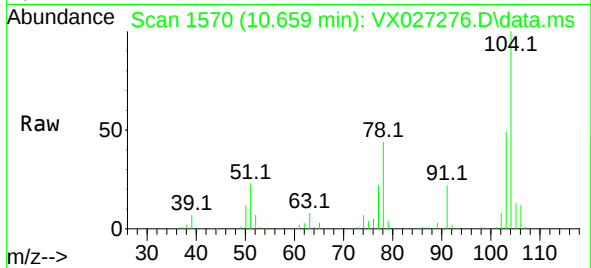
#69
Styrene
Concen: 96.702 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:104 Resp: 232719
Ion Ratio Lower Upper
104 100
78 50.4 39.7 59.5
103 54.4 42.7 64.1

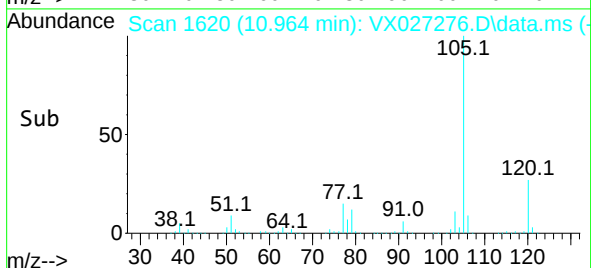
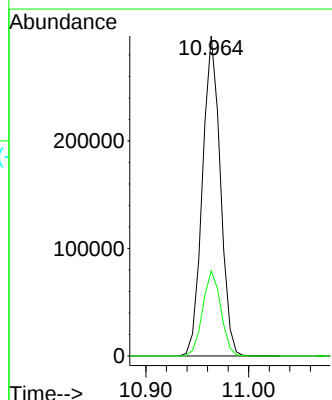
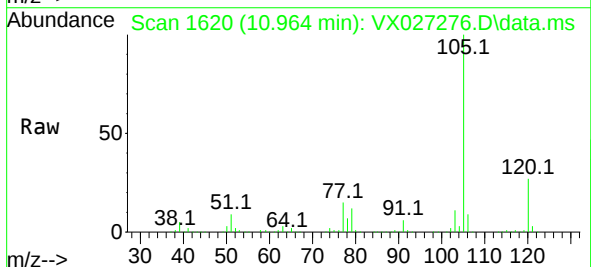
Manual Integrations
APPROVED

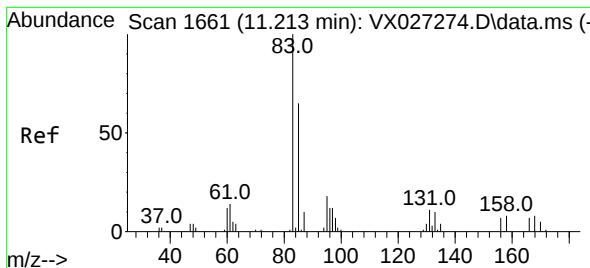
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#70
Isopropylbenzene
Concen: 95.537 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Tgt Ion:105 Resp: 360113
Ion Ratio Lower Upper
105 100
120 26.9 18.8 34.8





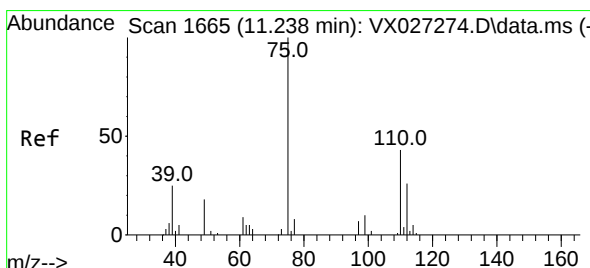
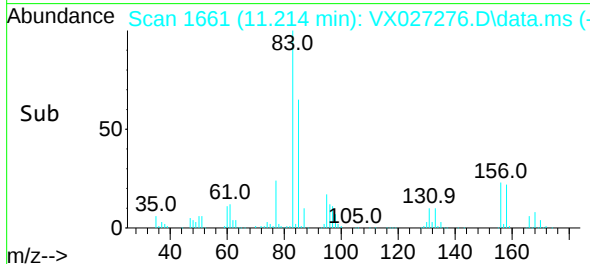
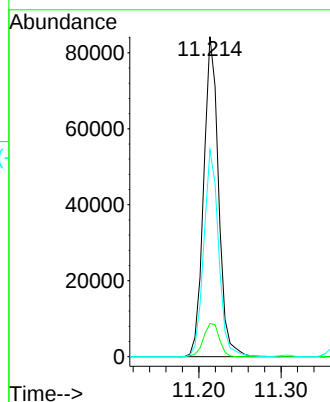
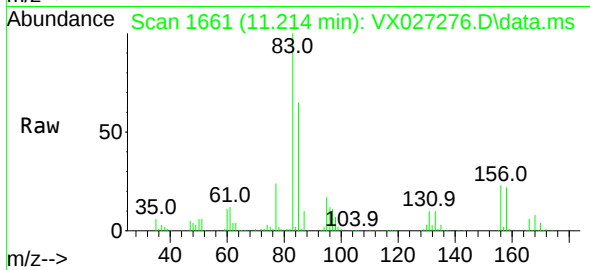
#71
1,1,2,2-Tetrachloroethane
Concen: 95.640 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 105774
Ion Ratio Lower Upper
83 100
131 11.1 5.8 17.3
85 64.6 32.0 96.2

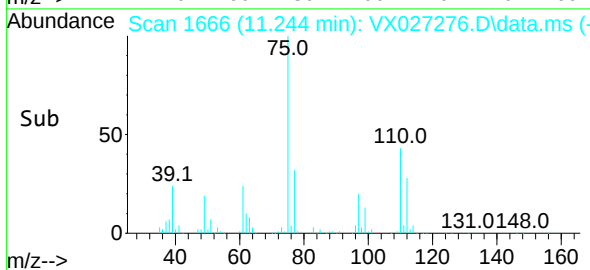
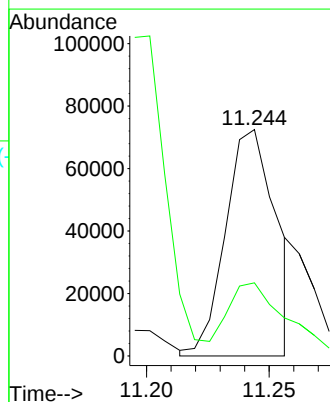
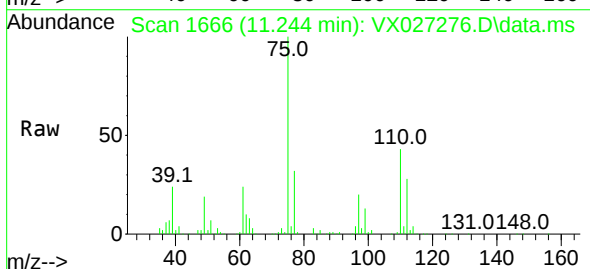
Manual Integrations
APPROVED

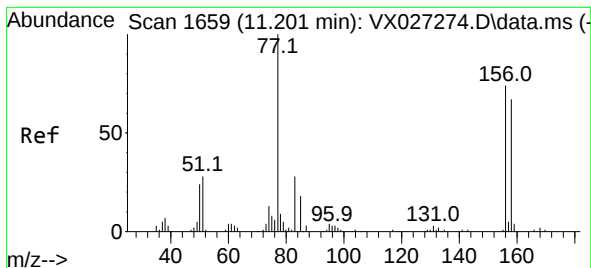
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#72
1,2,3-Trichloropropane
Concen: 93.894 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Tgt Ion: 75 Resp: 103430
Ion Ratio Lower Upper
75 100
77 37.9 0.0 78.6





#73

Bromobenzene

Concen: 97.157 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027276.D

Acq: 03 Mar 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

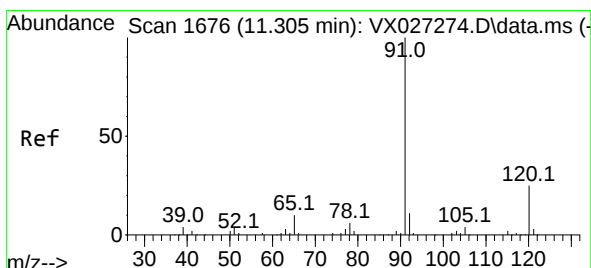
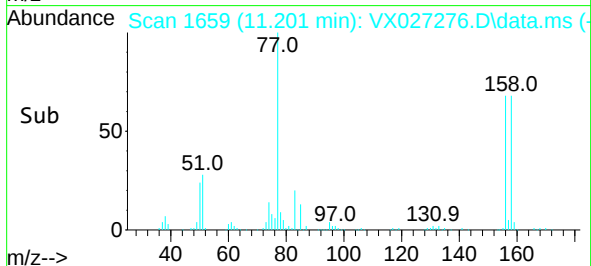
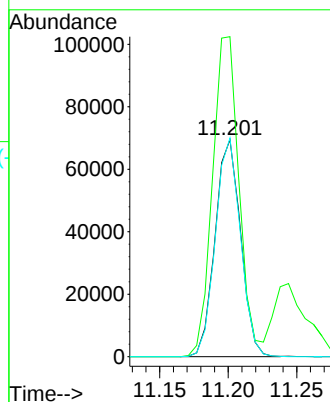
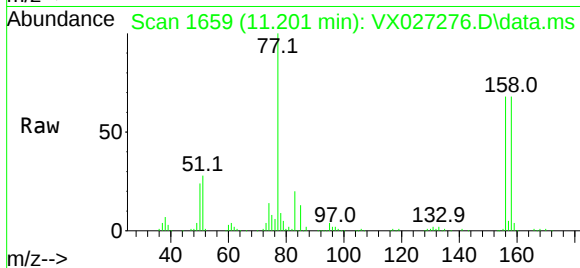
Tgt Ion:	156	Resp:	9002
Ion Ratio	Lower	Upper	
156	100		
77	153.5	0.0	297.6
158	98.5	0.0	188.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#74

n-propylbenzene

Concen: 96.964 ug/l

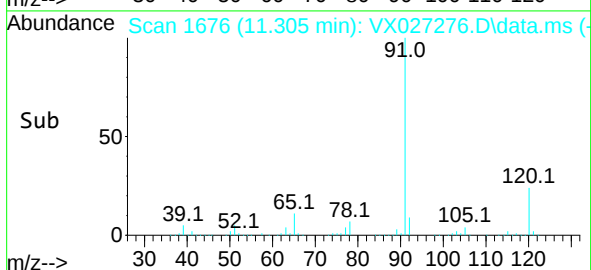
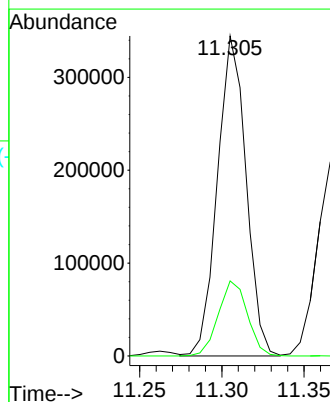
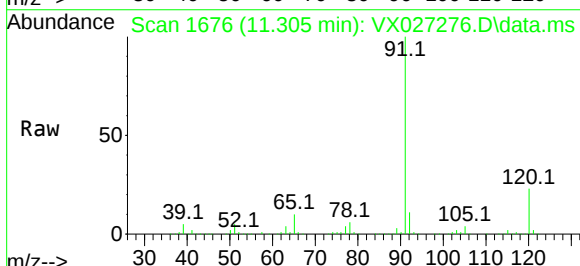
RT: 11.305 min Scan# 1676

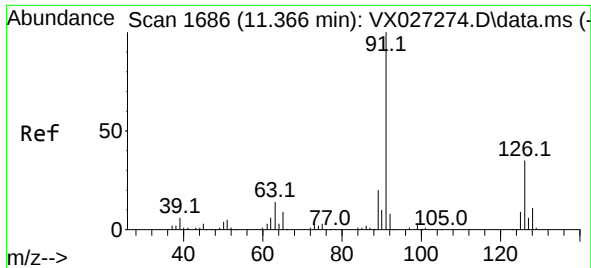
Delta R.T. 0.000 min

Lab File: VX027276.D

Acq: 03 Mar 2022 17:29

Tgt Ion:	91	Resp:	417493
Ion Ratio	Lower	Upper	
91	100		
120	23.7	0.0	48.0





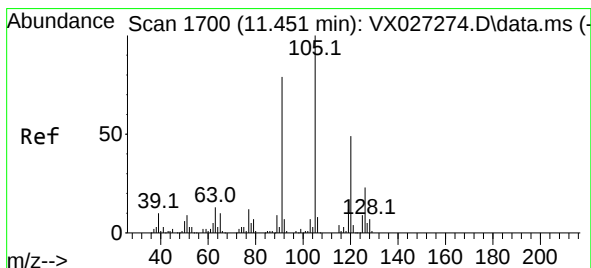
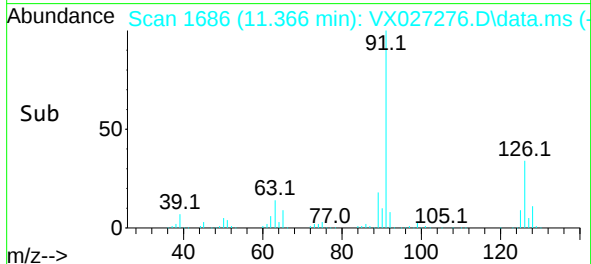
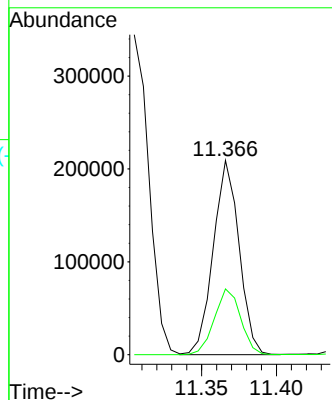
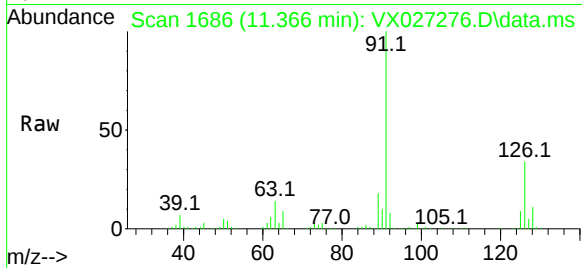
#75
2-Chlorotoluene
Concen: 94.798 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 251420
Ion Ratio Lower Upper
91 100
126 34.4 0.0 68.6

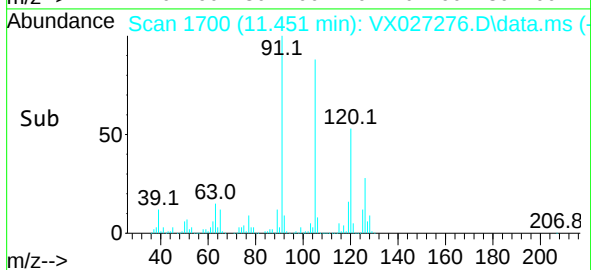
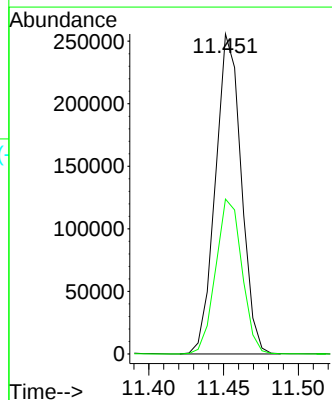
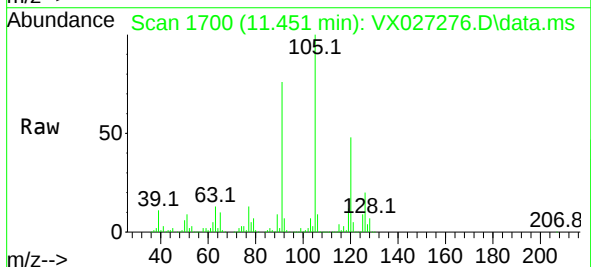
Manual Integrations
APPROVED

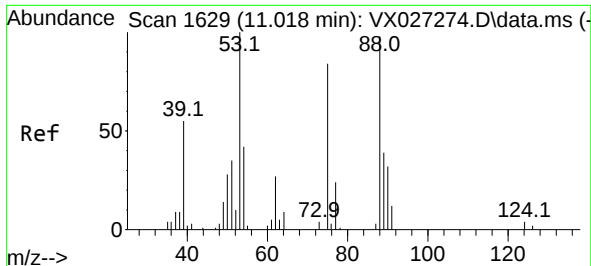
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#76
1,3,5-Trimethylbenzene
Concen: 96.975 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Tgt Ion:105 Resp: 306638
Ion Ratio Lower Upper
105 100
120 49.4 0.0 98.0





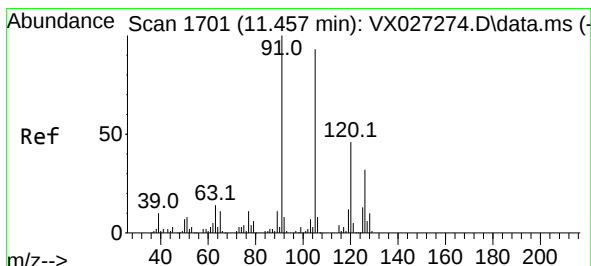
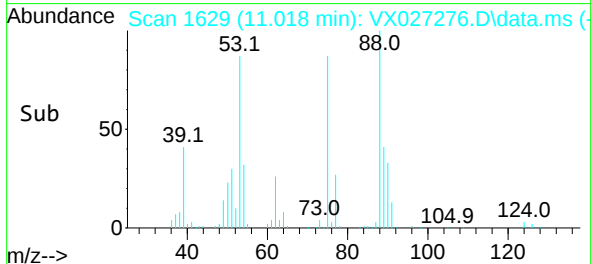
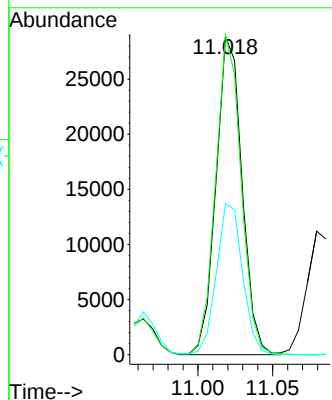
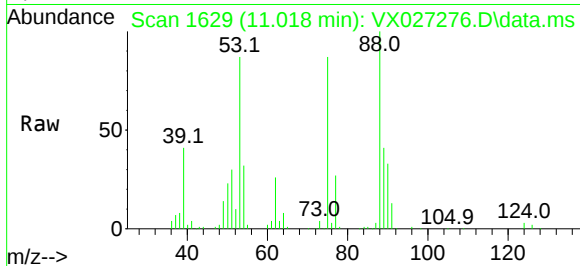
#77
t-1,4-Dichloro-2-butene
Concen: 109.007 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 34850
Ion Ratio Lower Upper
75 100
53 100.3 59.7 179.1
89 47.5 23.1 69.2

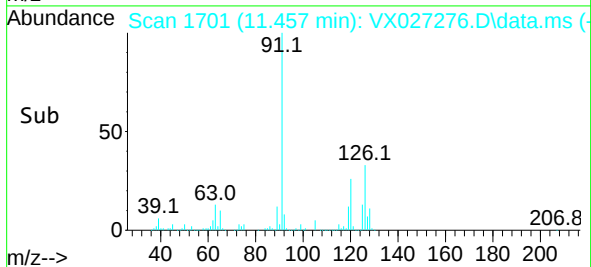
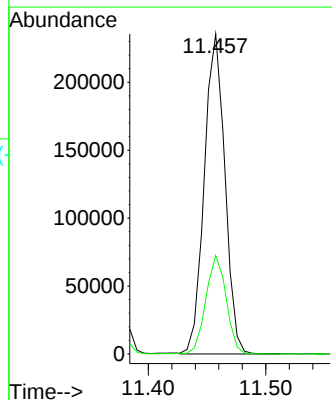
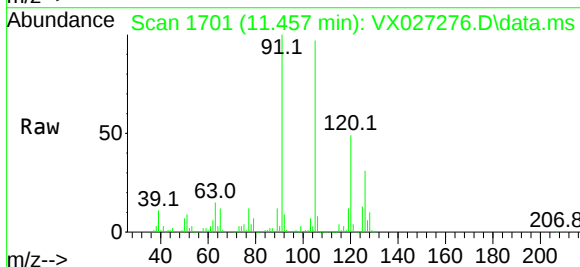
Manual Integrations
APPROVED

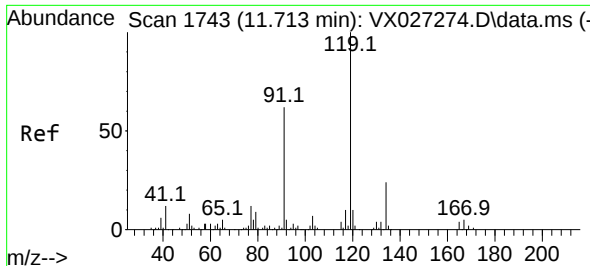
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#78
4-Chlorotoluene
Concen: 96.613 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

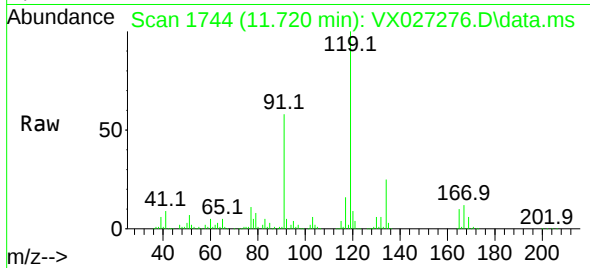
Tgt Ion: 91 Resp: 287106
Ion Ratio Lower Upper
91 100
126 30.1 0.0 59.8





#79
tert-butylbenzene
Concen: 99.124 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

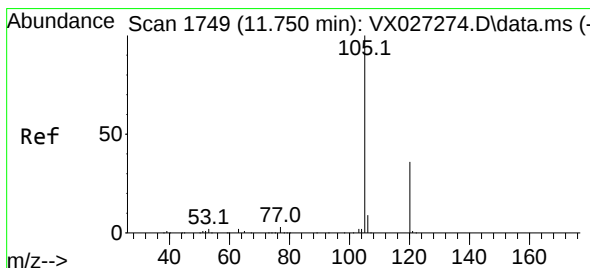
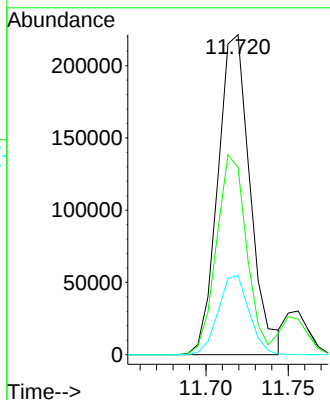
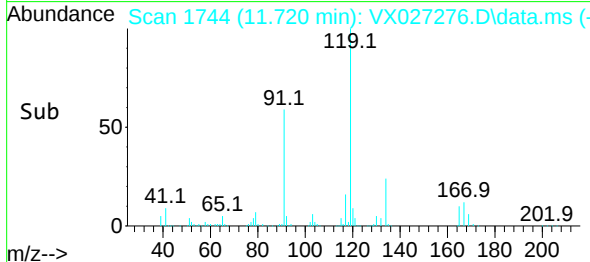
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



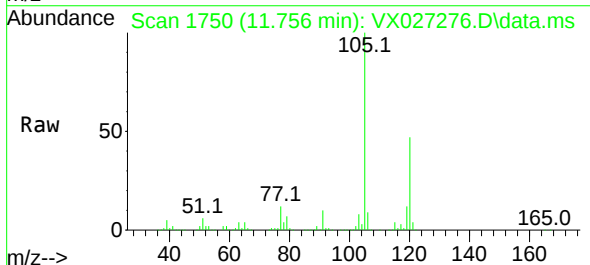
Tgt Ion:119 Resp: 301950
Ion Ratio Lower Upper
119 100
91 58.4 0.0 119.4
134 23.6 0.0 48.4

Manual Integrations
APPROVED

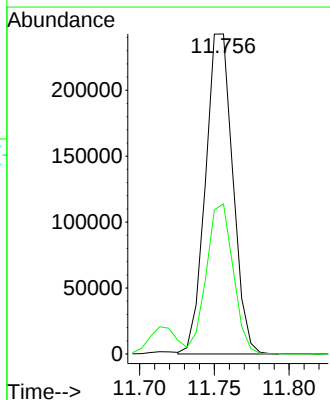
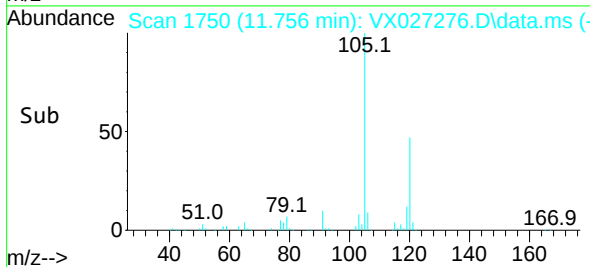
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

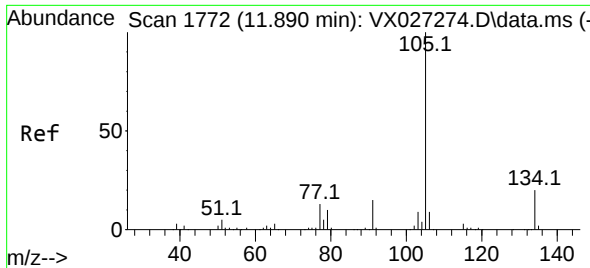


#80
1,2,4-Trimethylbenzene
Concen: 98.337 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



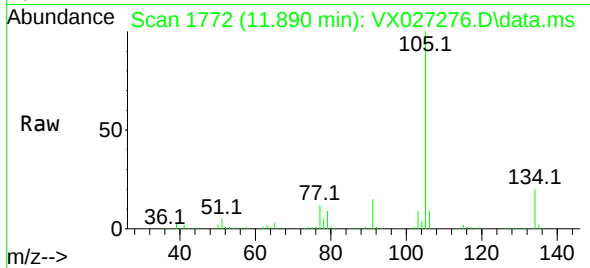
Tgt Ion:105 Resp: 309504
Ion Ratio Lower Upper
105 100
120 45.7 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 98.537 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027276.D
 Acq: 03 Mar 2022 17:29

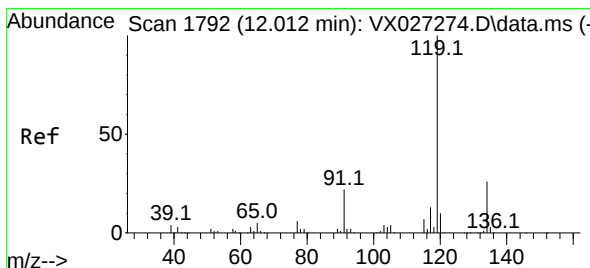
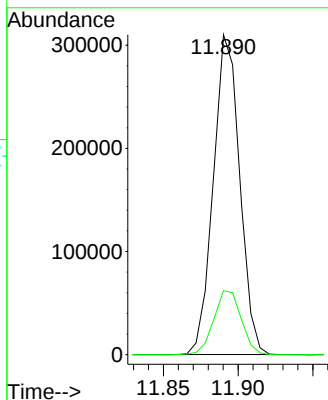
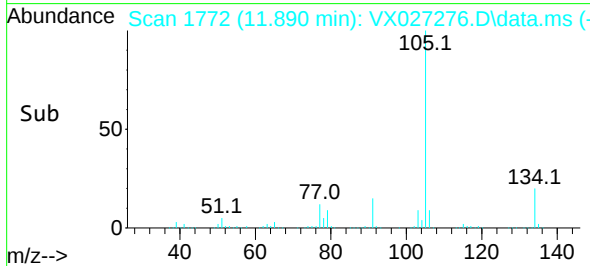
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



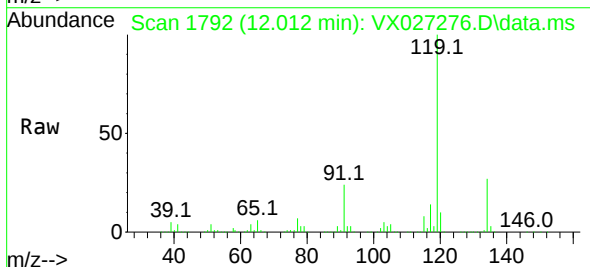
Tgt Ion:105 Resp: 38004
 Ion Ratio Lower Upper
 105 100
 134 20.9 0.0 41.2

Manual Integrations
 APPROVED

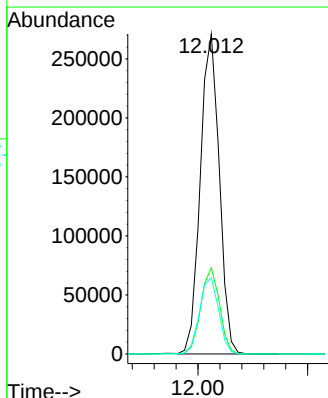
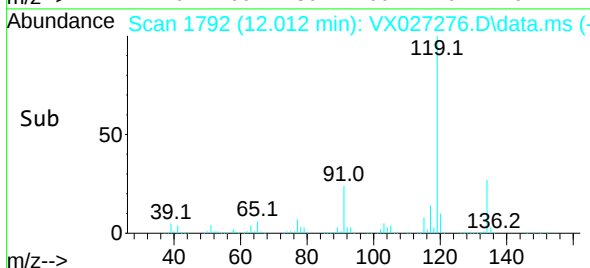
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022

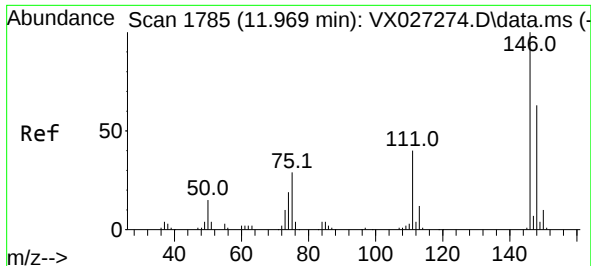


#82
 p-Isopropyltoluene
 Concen: 99.433 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027276.D
 Acq: 03 Mar 2022 17:29



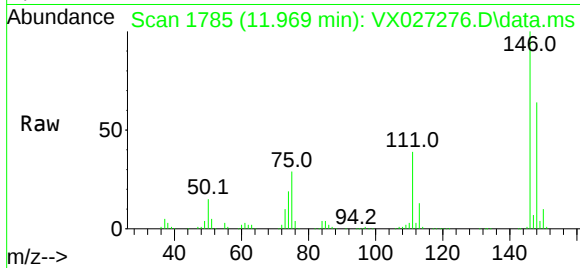
Tgt Ion:119 Resp: 325723
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 52.4
 91 24.1 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 99.356 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

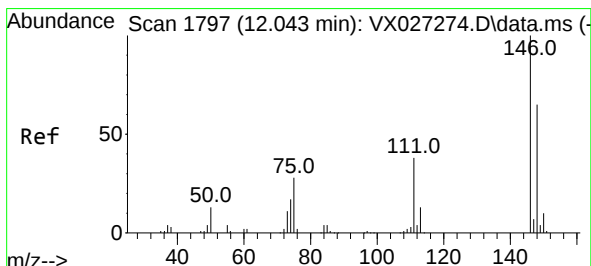
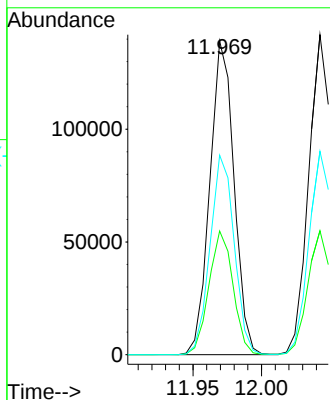
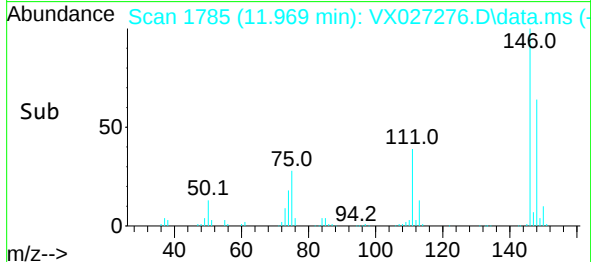
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



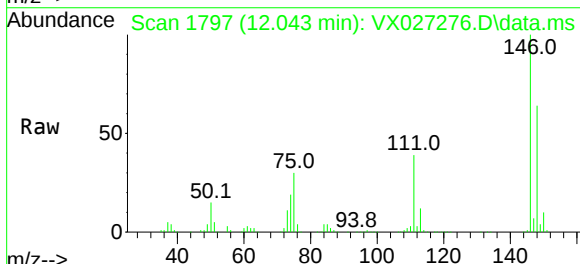
Tgt Ion:146 Resp: 171093
Ion Ratio Lower Upper
146 100
111 39.3 19.8 59.4
148 63.6 31.6 94.8

Manual Integrations
APPROVED

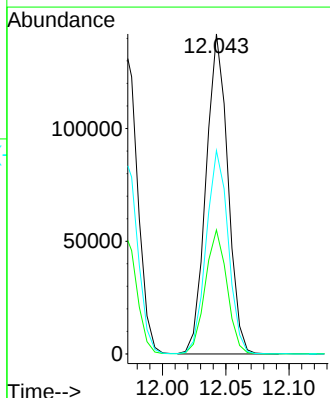
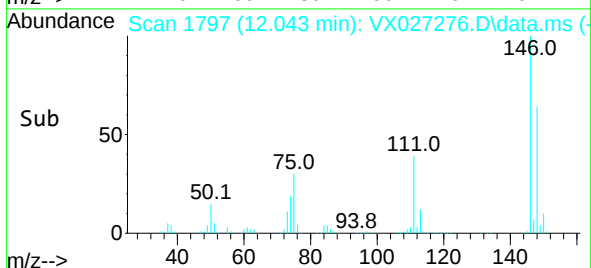
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

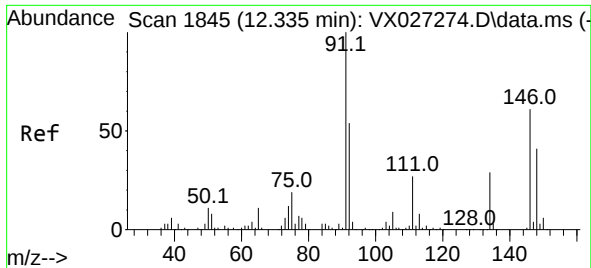


#84
1,4-Dichlorobenzene
Concen: 99.053 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



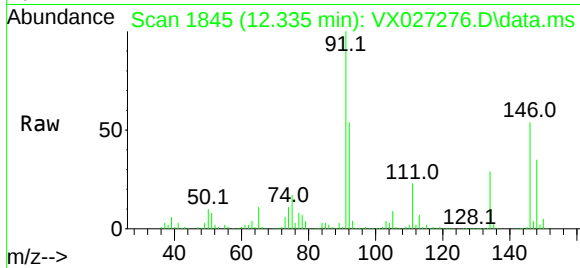
Tgt Ion:146 Resp: 170563
Ion Ratio Lower Upper
146 100
111 38.6 19.2 57.6
148 64.0 32.3 96.8





#85
n-Butylbenzene
Concen: 101.058 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

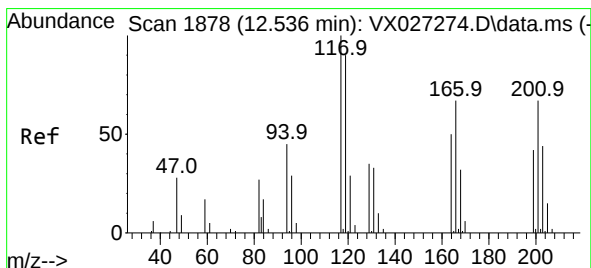
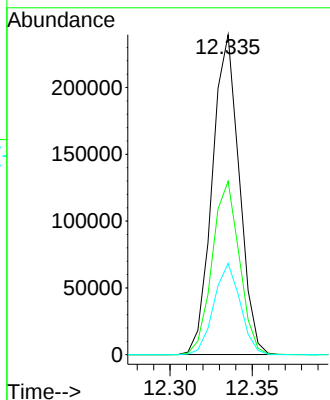
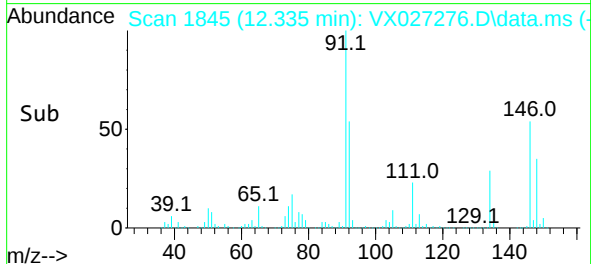
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 272730
Ion Ratio Lower Upper
91 100
92 54.5 0.0 109.4
134 27.9 0.0 56.4

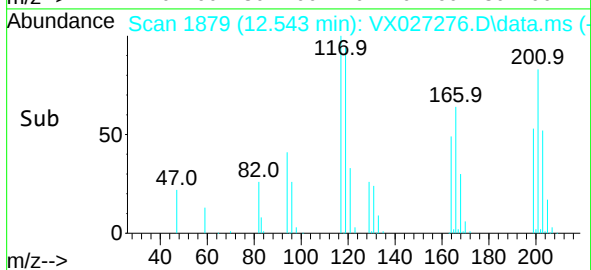
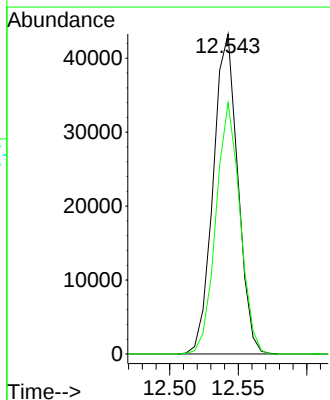
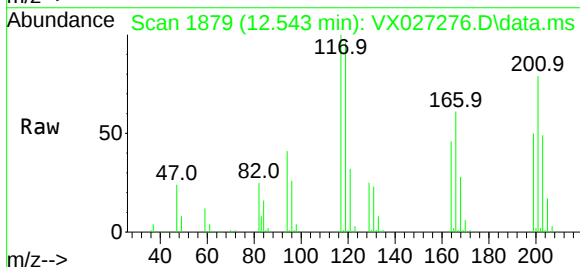
Manual Integrations
APPROVED

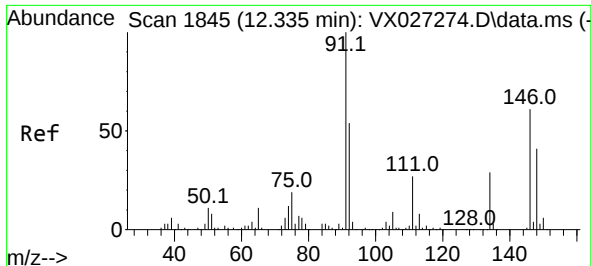
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#86
Hexachloroethane
Concen: 104.690 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

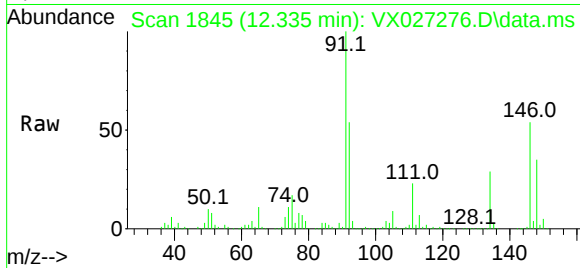
Tgt Ion:117 Resp: 54062
Ion Ratio Lower Upper
117 100
201 76.7 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 97.428 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

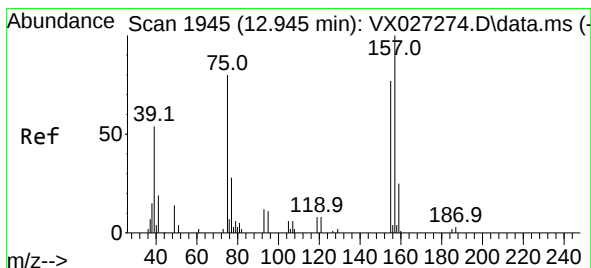
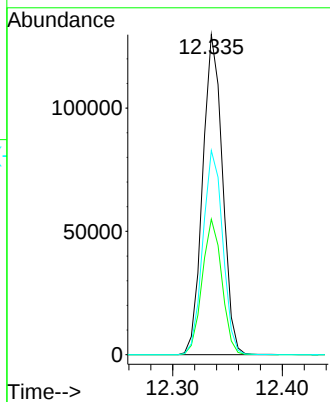
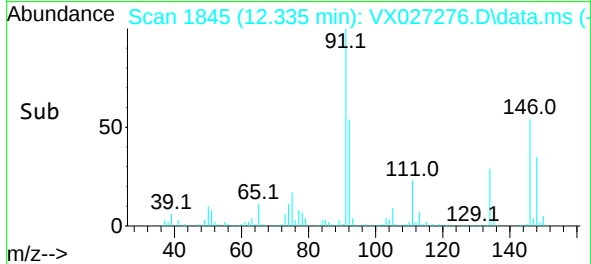
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



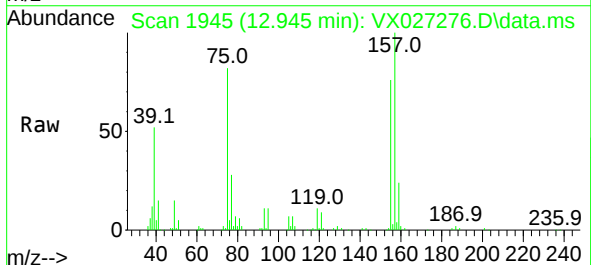
Tgt Ion:146 Resp: 162729
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.3
148 63.9 31.4 94.2

Manual Integrations
APPROVED

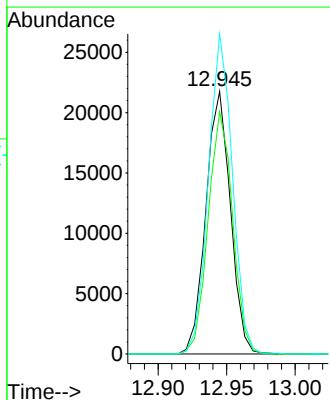
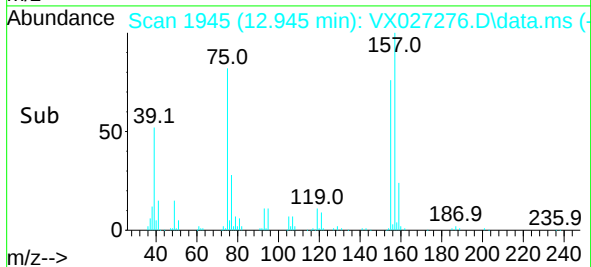
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

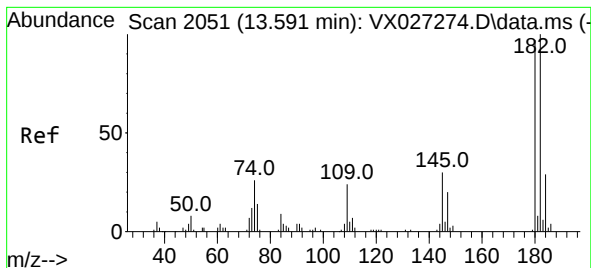


#88
1,2-Dibromo-3-Chloropropane
Concen: 100.993 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



Tgt Ion: 75 Resp: 27150
Ion Ratio Lower Upper
75 100
155 91.7 74.3 111.5
157 119.1 97.3 145.9





#89

1,2,4-Trichlorobenzene

Concen: 107.806 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027276.D

Acq: 03 Mar 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

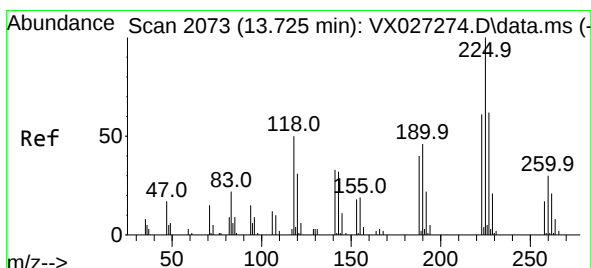
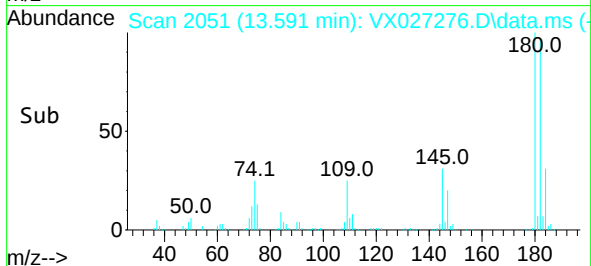
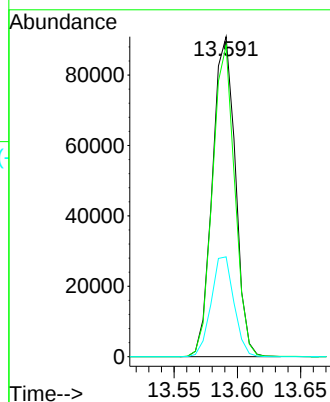
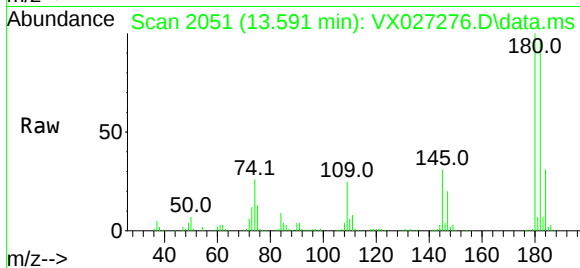
Tgt Ion:180	Resp: 11441
Ion Ratio	Lower Upper
180 100	
182 94.1	77.4 116.2
145 31.2	24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#90

Hexachlorobutadiene

Concen: 102.336 ug/l

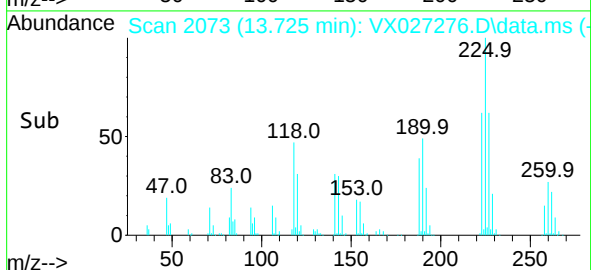
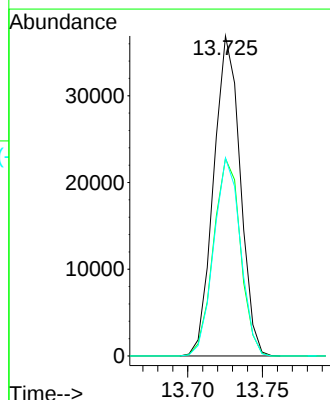
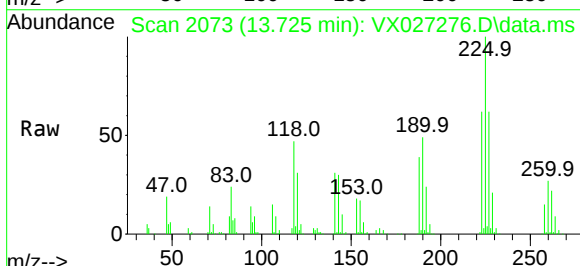
RT: 13.725 min Scan# 2073

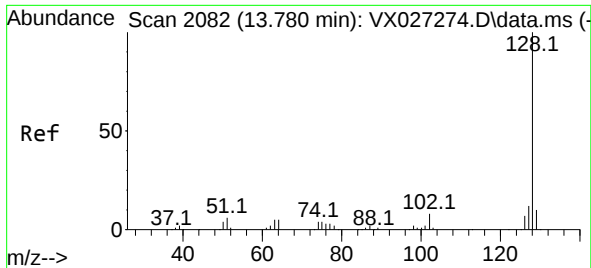
Delta R.T. 0.000 min

Lab File: VX027276.D

Acq: 03 Mar 2022 17:29

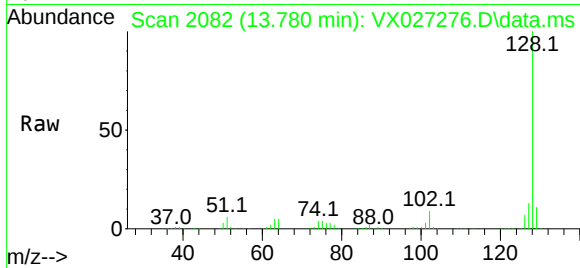
Tgt Ion:225	Resp: 45578
Ion Ratio	Lower Upper
225 100	
223 62.7	0.0 126.0
227 62.0	0.0 125.0





#91
Naphthalene
Concen: 101.105 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29

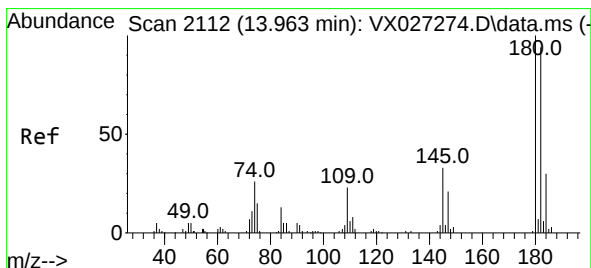
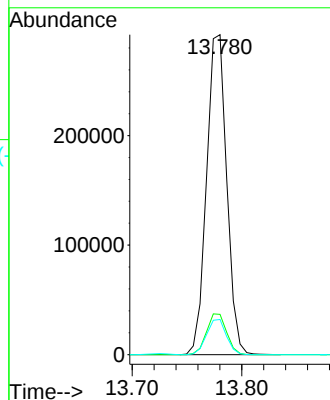
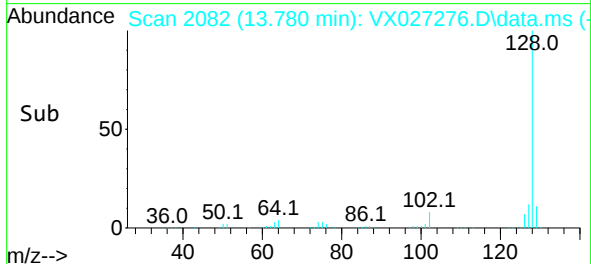
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



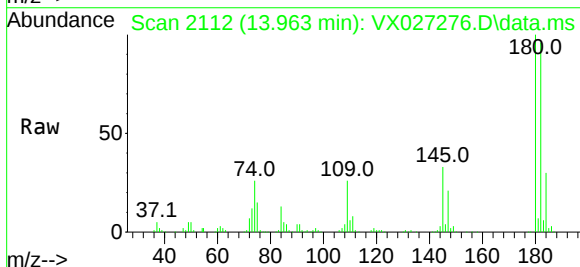
Tgt Ion:128 Resp: 37342
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#92
1,2,3-Trichlorobenzene
Concen: 102.211 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027276.D
Acq: 03 Mar 2022 17:29



Tgt Ion:180 Resp: 109507
Ion Ratio Lower Upper
180 100
182 96.4 0.0 189.4
145 34.0 0.0 67.2

