

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
 Data File : VX029965.D
 Acq On : 08 Jul 2022 11:47
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2022
 Supervised By : Mahesh Dadoda 07/11/2022

Quant Time: Jul 08 13:22:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 08 13:22:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	32553	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	182589	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	162587	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	76210	36.812	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 122.700%#			
60) 4-Bromofluorobenzene	11.079	95	88228	34.894	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 116.300%#			
63) Toluene-d8	8.653	98	262187	38.066	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 126.900%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	9061	7.867	ug/l	99
3) Chloromethane	1.288	50	11254	12.394	ug/l	92
4) Vinyl Chloride	1.374	62	12937	11.208	ug/l	95
5) Bromomethane	1.611	94	6733	7.080	ug/l	90
6) Chloroethane	1.685	64	6190	6.964	ug/l	98
7) Trichlorofluoromethane	1.886	101	16262	6.443	ug/l	99
8) Diethyl Ether	2.136	74	7233	7.266	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	11442	7.709	ug/l	94
10) 1,1-Dichloroethene	2.313	96	10850	8.841	ug/l	95
11) Methyl Iodide	2.453	142	4249	2.578	ug/l	95
12) Methyl Acetate	2.709	43	18486	9.436	ug/l	95
13) Acrolein	2.239	56	11491	28.904	ug/l	94
14) Acrylonitrile	3.069	53	38222	42.852	ug/l	100
15) Acetone	2.392	58	10375	41.070	ug/l	84
16) Carbon Disulfide	2.514	76	28298	19.510	ug/l #	93
17) Allyl chloride	2.666	41	19364	10.500	ug/l	88
18) Methylene Chloride	2.788	84	13531	8.581	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	12624	9.311	ug/l	96
20) Diisopropyl ether	3.764	45	39210	8.555	ug/l	93
21) 1,1-Dichloroethane	3.611	63	21409	7.903	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	14932	7.823	ug/l	97
23) tert-Butyl Alcohol	2.983	59	23398m	48.571	ug/l	
24) Methyl tert-Butyl Ether	3.117	73	35917	6.656	ug/l #	79
25) Chloroform	5.099	83	21387	6.718	ug/l	98
26) Cyclohexane	5.471	56	19864	11.598	ug/l #	96
29) 1,1-Dichloropropene	5.696	75	16263	8.374	ug/l	99
30) 2-Butanone	4.562	43	53651	43.832	ug/l	98
31) 2,2-Dichloropropane	4.483	77	15297	6.413	ug/l #	68
32) 1,1,1-Trichloroethane	5.391	97	17085	6.257	ug/l	99
33) Carbon Tetrachloride	5.678	117	13936	5.997	ug/l	88
34) Benzene	6.044	78	52352	8.463	ug/l	98
35) Methacrylonitrile	4.928	41	10367	8.410	ug/l	89
36) 1,2-Dichloroethane	6.092	62	15929	6.910	ug/l	100
37) Trichloroethene	7.129	130	14447	7.625	ug/l	100
38) Methylcyclohexane	7.385	83	20651	10.383	ug/l	98
39) 1,2-Dichloropropane	7.434	63	13418	8.252	ug/l	94
40) Dibromomethane	7.586	93	8766	7.029	ug/l	91
41) Bromodichloromethane	7.824	83	15186	6.417	ug/l	98
42) Vinyl Acetate	3.727	43	161807	42.655	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
 Data File : VX029965.D
 Acq On : 08 Jul 2022 11:47
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

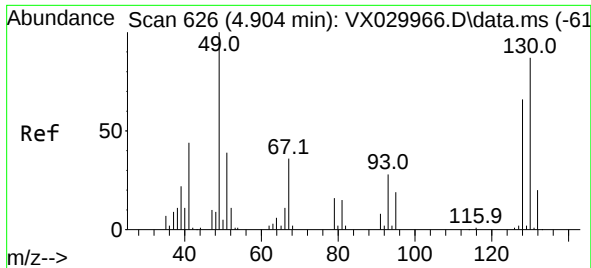
Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2022
 Supervised By : Mahesh Dadoda 07/11/2022

Quant Time: Jul 08 13:22:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 08 13:22:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	18777	8.198	ug/l	# 89
44) Isopropyl Acetate	6.342	43	29748	8.055	ug/l	99
45) 1,4-Dioxane	7.690	88	6951	144.537	ug/l	99
46) Methyl methacrylate	7.696	41	13668	8.098	ug/l	98
47) n-amyl Acetate	10.842	43	22761	7.119	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	16533	6.651	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	18429	6.900	ug/l	95
50) 1,1,2-Trichloroethane	9.153	97	13412	6.839	ug/l	96
51) Ethyl methacrylate	9.116	69	18811	6.703	ug/l	95
52) 1,3-Dichloropropane	9.311	76	21456	6.993	ug/l	98
53) Dibromochloromethane	9.525	129	11391	5.677	ug/l	97
54) 1,2-Dibromoethane	9.610	107	13548	6.640	ug/l	95
55) 2-Chloroethyl vinyl ether	8.244	63	50162	34.045	ug/l	96
56) Bromoform	10.799	173	7069	4.570	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	100548	42.512	ug/l	99
59) 2-Hexanone	9.433	43	76033	41.536	ug/l	97
61) Tetrachloroethene	9.275	164	13207	7.364	ug/l	91
62) Toluene	8.720	91	57037	8.089	ug/l	94
64) Chlorobenzene	10.079	112	32957	6.625	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	11296	5.814	ug/l	92
66) Ethyl Benzene	10.195	91	59014	7.098	ug/l	96
67) m/p-Xylenes	10.305	106	45886	13.769	ug/l	97
68) o-Xylene	10.640	106	21873	6.458	ug/l	98
69) Styrene	10.659	104	35770	6.323	ug/l	97
70) Isopropylbenzene	10.963	105	56348	6.395	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	20448	6.835	ug/l	97
72) 1,2,3-Trichloropropane	11.244	75	17843m	6.703	ug/l	
73) Bromobenzene	11.201	156	13709	5.770	ug/l	92
74) n-propylbenzene	11.305	91	65490	6.666	ug/l	98
75) 2-Chlorotoluene	11.366	91	40026	6.576	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	47547	6.435	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	4956	6.148	ug/l	94
78) 4-Chlorotoluene	11.457	91	42945	6.238	ug/l	92
79) tert-butylbenzene	11.713	119	44842	5.982	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	47253	6.371	ug/l	100
81) sec-Butylbenzene	11.890	105	59779	6.728	ug/l	98
82) p-Isopropyltoluene	12.012	119	46747	6.061	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	25524	5.728	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	25133	5.547	ug/l	98
85) n-Butylbenzene	12.335	91	42506	6.829	ug/l	93
86) Hexachloroethane	12.536	117	7188	5.923	ug/l	89
87) 1,2-Dichlorobenzene	12.335	146	26103	5.816	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	3972	6.215	ug/l	93
89) 1,2,4-Trichlorobenzene	13.591	180	15101	5.387	ug/l	95
90) Hexachlorobutadiene	13.725	225	6009	5.056	ug/l	96
91) Naphthalene	13.780	128	57445	5.864	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	15587	5.547	ug/l	99

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



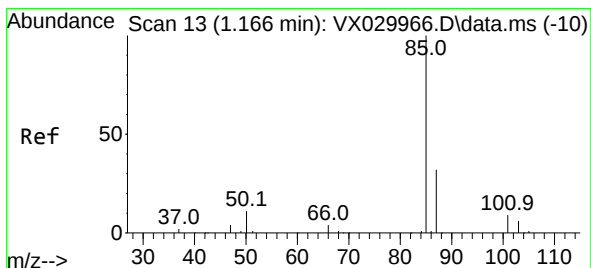
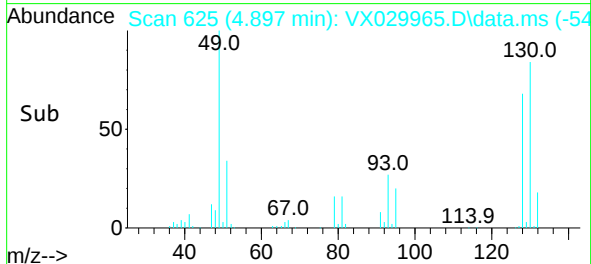
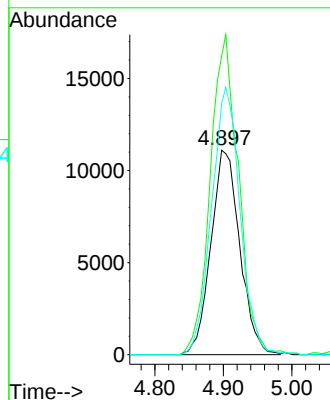
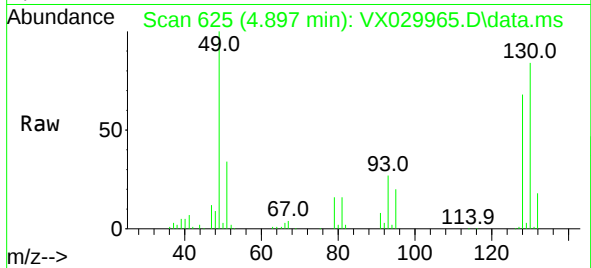
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 3255
Ion Ratio Lower Upper
128 100
49 151.4 0.0 358.3
130 128.9 0.0 319.3

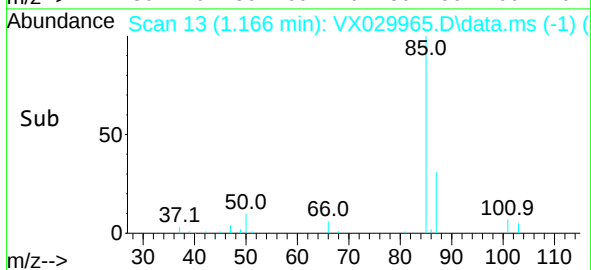
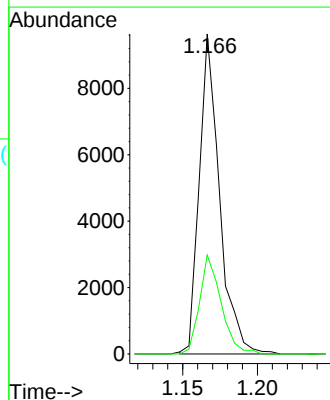
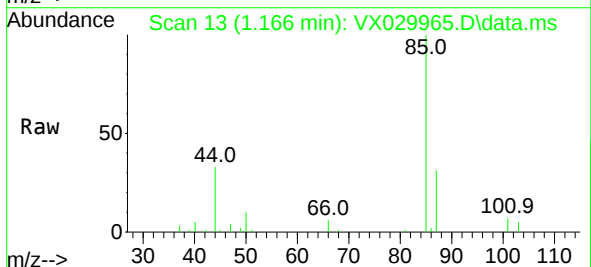
Manual Integrations
APPROVED

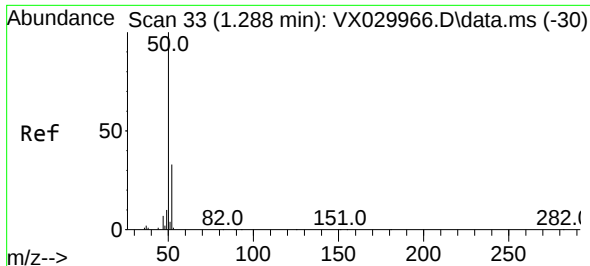
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#2
Dichlorodifluoromethane
Concen: 7.867 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

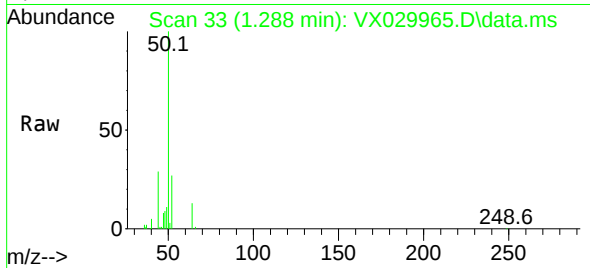
Tgt Ion: 85 Resp: 9061
Ion Ratio Lower Upper
85 100
87 30.9 15.6 46.8





#3
Chloromethane
Concen: 12.394 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

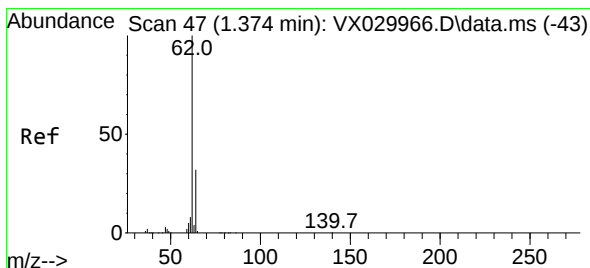
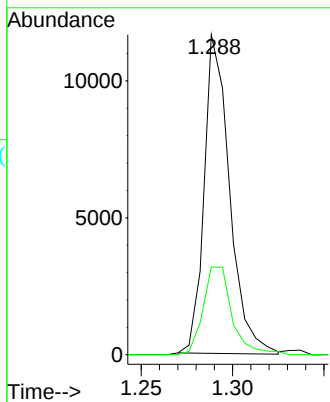
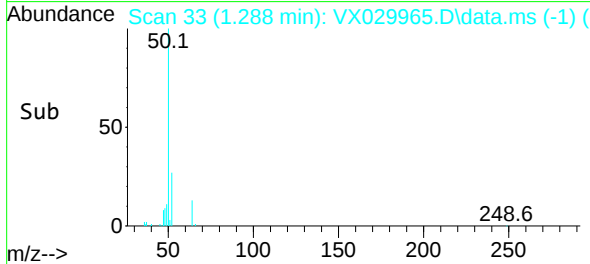
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



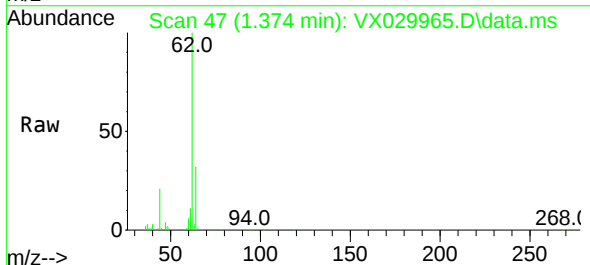
Tgt Ion: 50 Resp: 11254
Ion Ratio Lower Upper
50 100
52 27.5 25.6 38.4

Manual Integrations
APPROVED

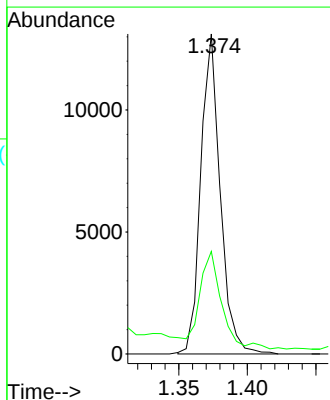
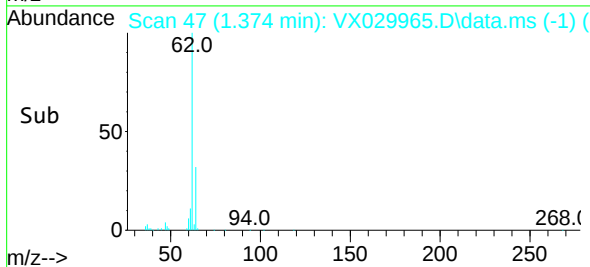
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

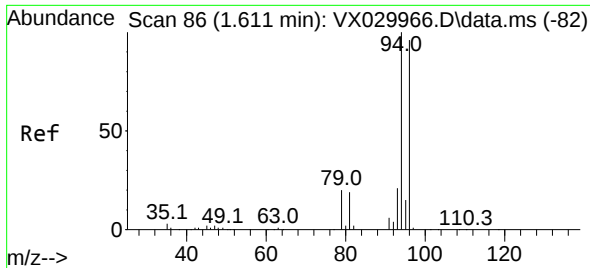


#4
Vinyl Chloride
Concen: 11.208 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47



Tgt Ion: 62 Resp: 12937
Ion Ratio Lower Upper
62 100
64 30.1 26.2 39.2





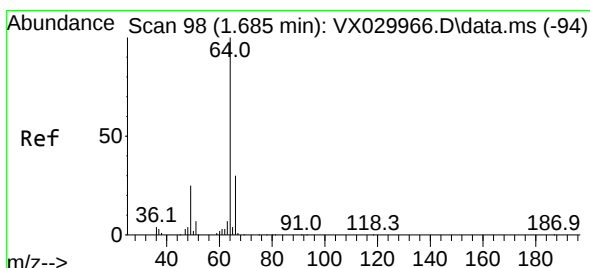
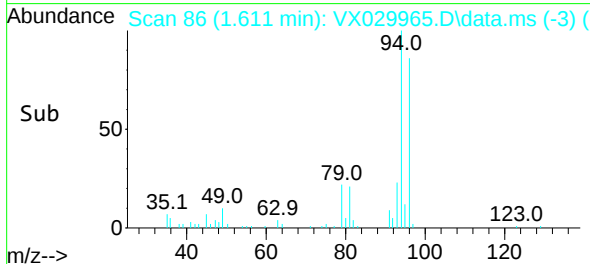
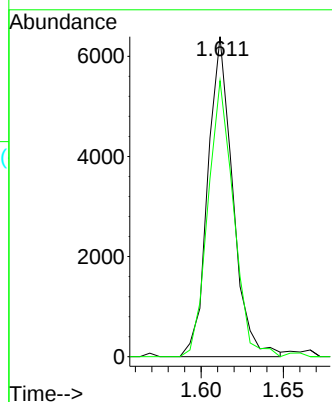
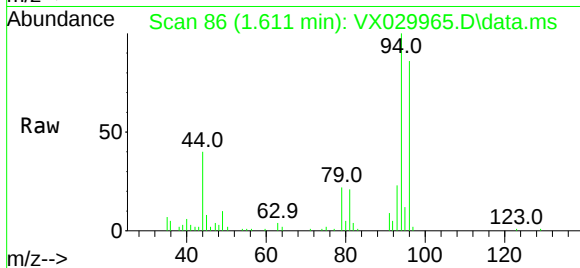
#5
Bromomethane
Concen: 7.080 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 673
Ion Ratio Lower Upper
94 100
96 86.3 77.0 115.6

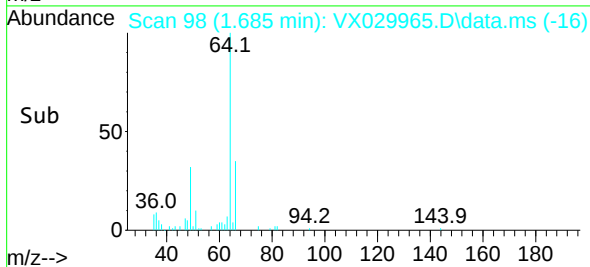
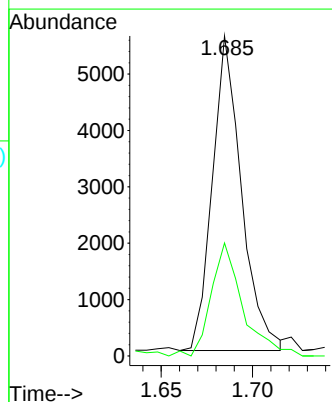
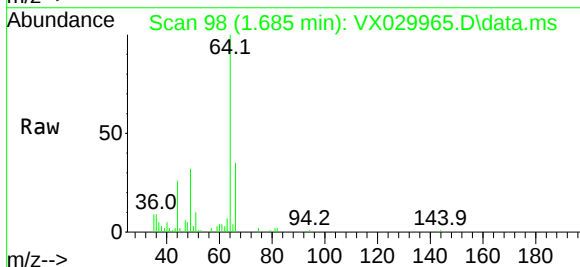
Manual Integrations
APPROVED

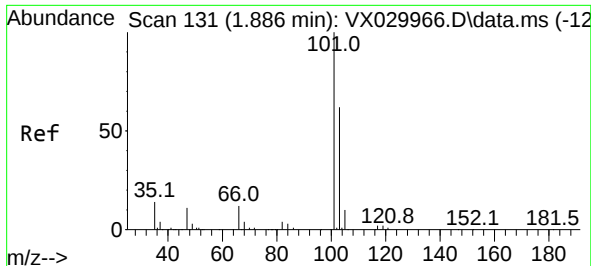
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#6
Chloroethane
Concen: 6.964 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

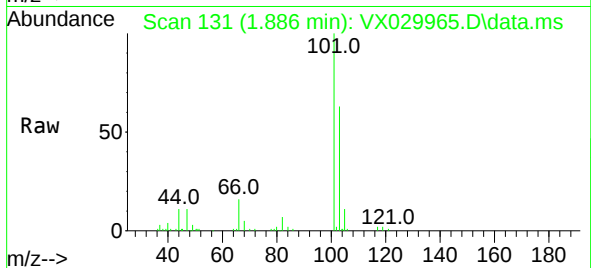
Tgt Ion: 64 Resp: 6190
Ion Ratio Lower Upper
64 100
66 34.3 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 6.443 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX029965.D
 Acq: 08 Jul 2022 11:47

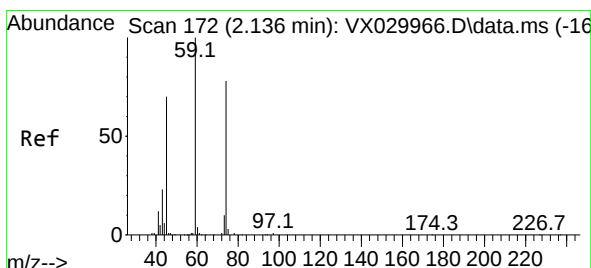
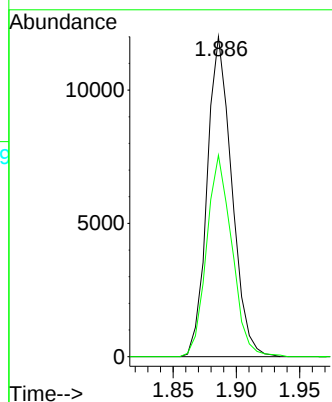
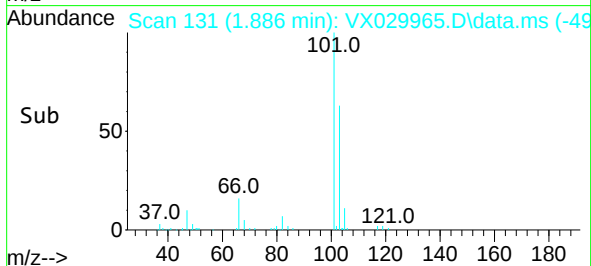
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



Tgt Ion:101 Resp: 1626
 Ion Ratio Lower Upper
 101 100
 103 63.0 49.6 74.4

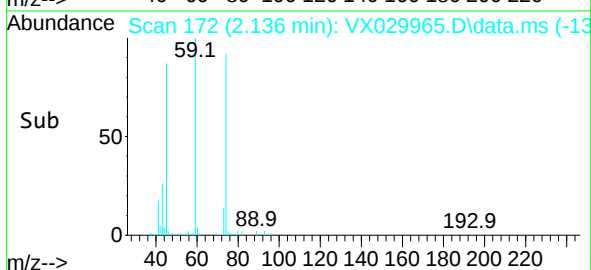
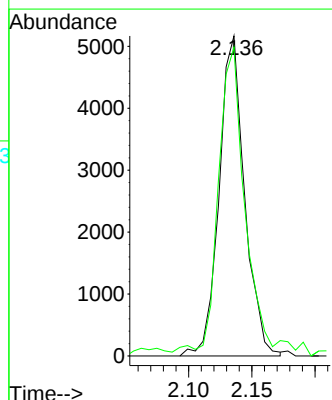
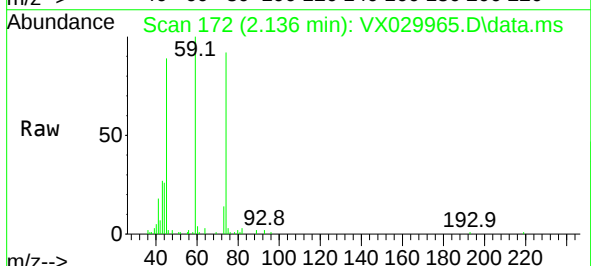
Manual Integrations
 APPROVED

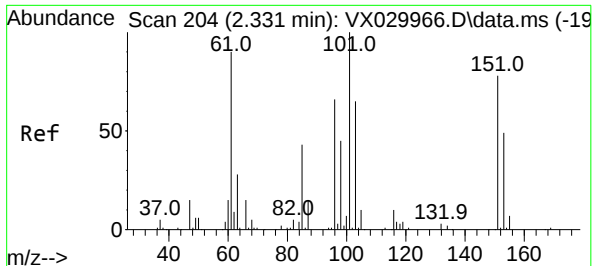
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022



#8
 Diethyl Ether
 Concen: 7.266 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029965.D
 Acq: 08 Jul 2022 11:47

Tgt Ion: 74 Resp: 7233
 Ion Ratio Lower Upper
 74 100
 45 96.8 18.7 168.7





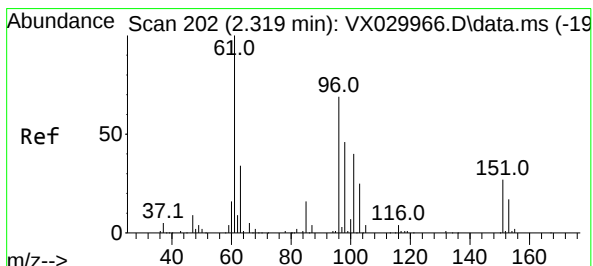
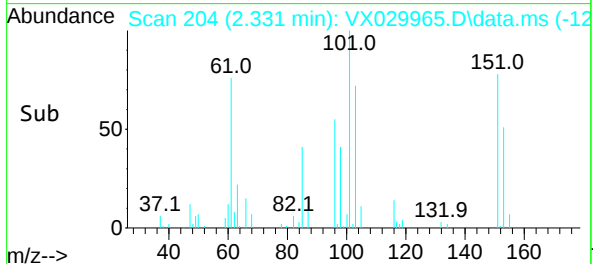
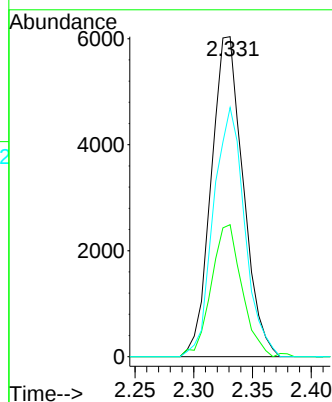
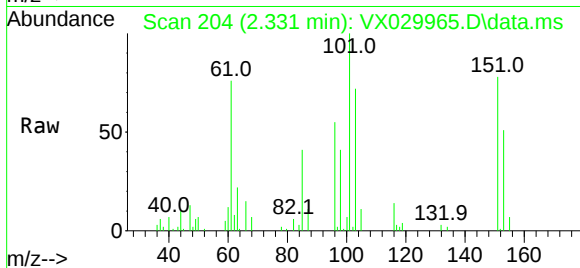
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 7.709 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX029965.D
 Acq: 08 Jul 2022 11:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:101 Resp: 1144
 Ion Ratio Lower Upper
 101 100
 85 39.4 0.0 84.6
 151 76.1 0.0 165.4

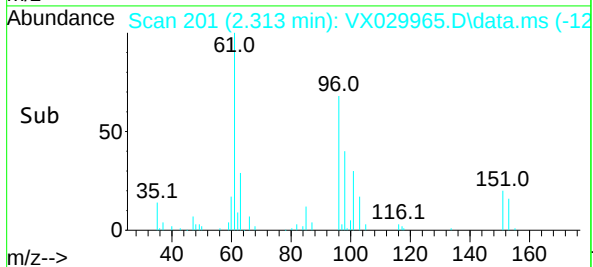
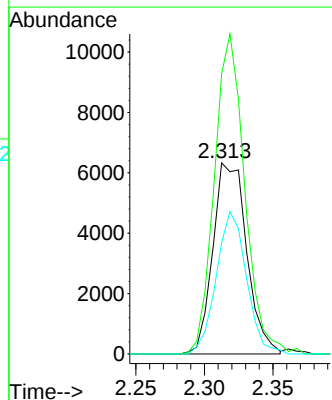
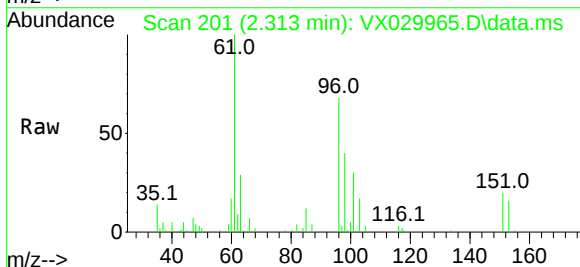
Manual Integrations
 APPROVED

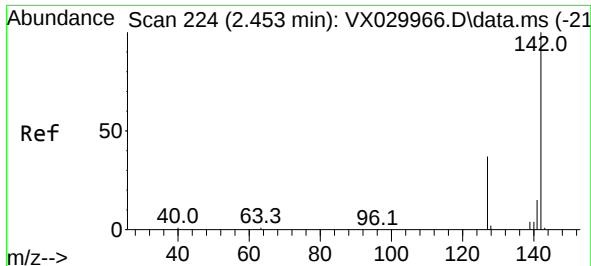
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022



#10
 1,1-Dichloroethene
 Concen: 8.841 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. -0.006 min
 Lab File: VX029965.D
 Acq: 08 Jul 2022 11:47

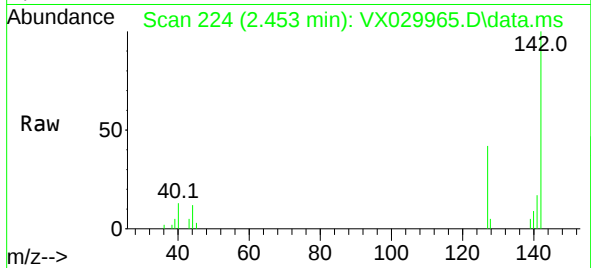
Tgt Ion: 96 Resp: 10850
 Ion Ratio Lower Upper
 96 100
 61 146.5 122.6 183.8
 98 58.3 50.1 75.1





#11
Methyl Iodide
Concen: 2.578 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

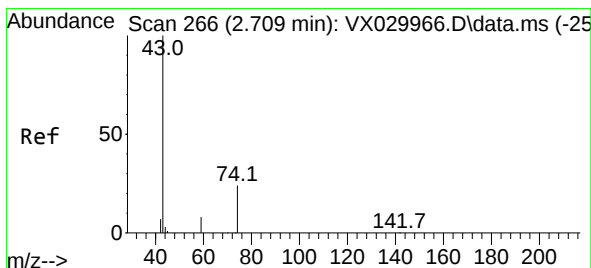
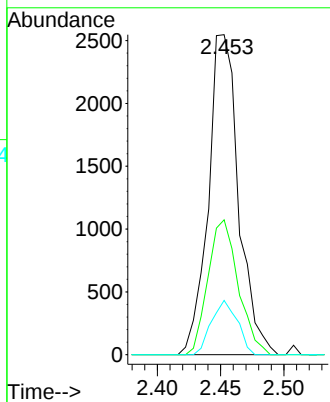
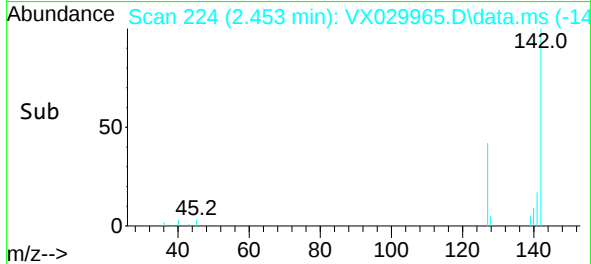
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:142 Resp: 4249
Ion Ratio Lower Upper
142 100
127 42.2 22.3 66.9
141 17.0 7.0 20.9

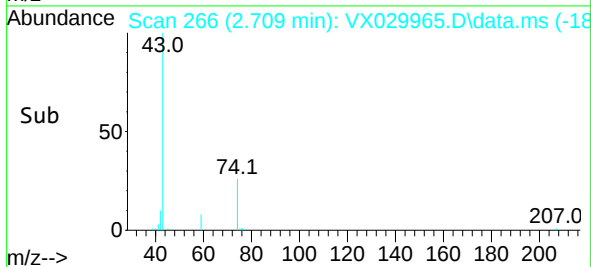
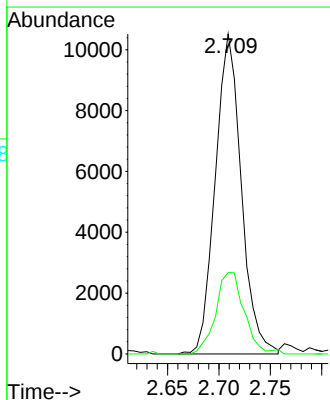
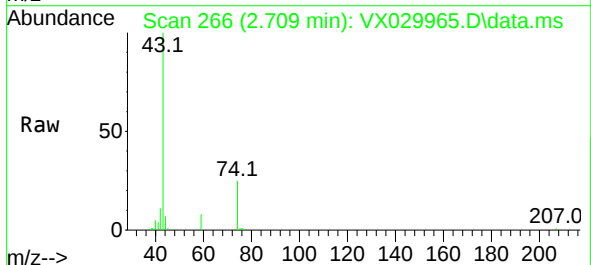
Manual Integrations
APPROVED

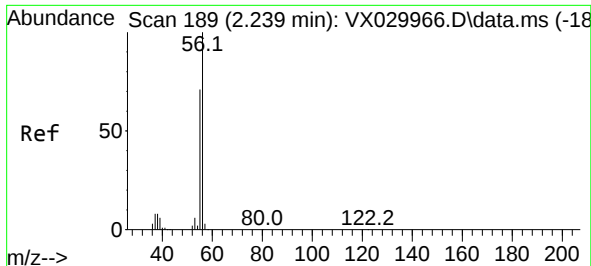
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#12
Methyl Acetate
Concen: 9.436 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

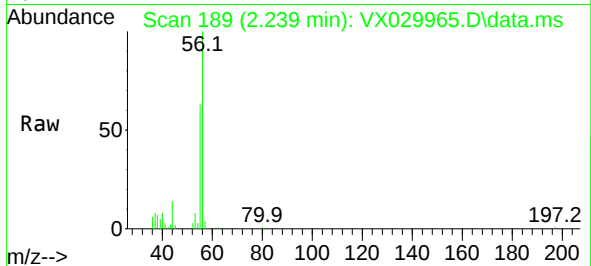
Tgt Ion: 43 Resp: 18486
Ion Ratio Lower Upper
43 100
74 24.9 22.1 33.1





#13
Acrolein
Concen: 28.904 ug/l
RT: 2.239 min Scan# 1149
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

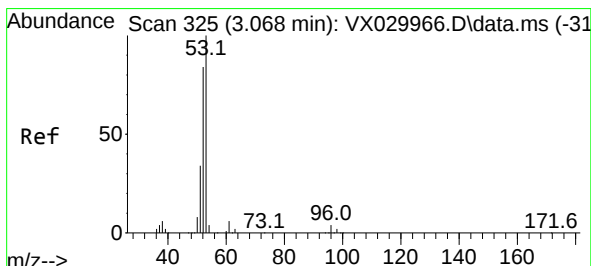
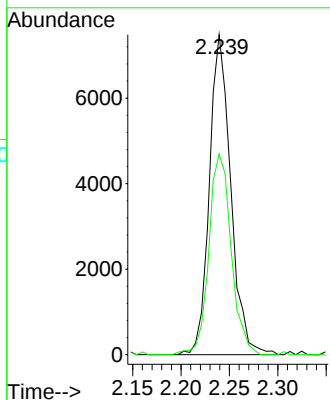
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 1149
Ion Ratio Lower Upper
56 100
55 65.6 56.4 84.6

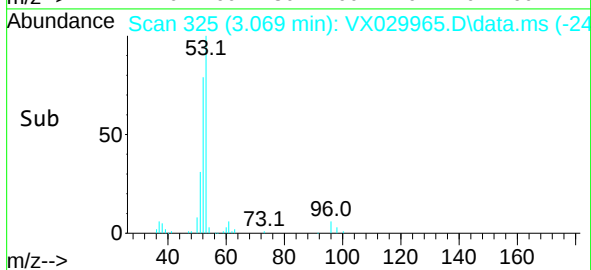
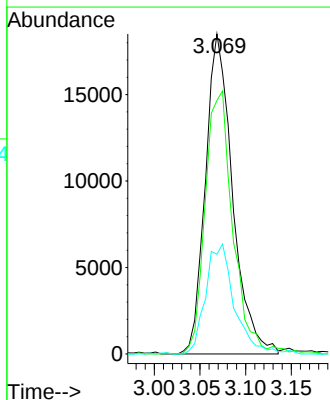
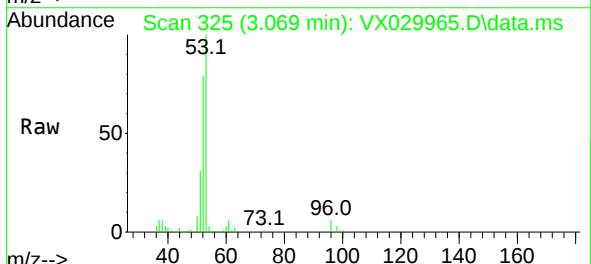
Manual Integrations
APPROVED

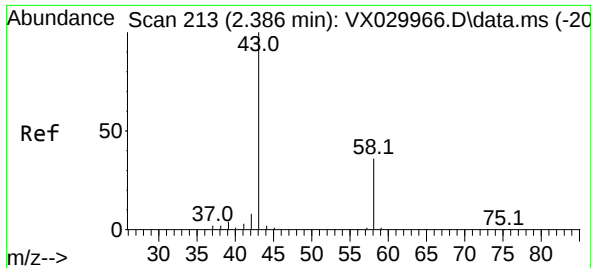
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#14
Acrylonitrile
Concen: 42.852 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

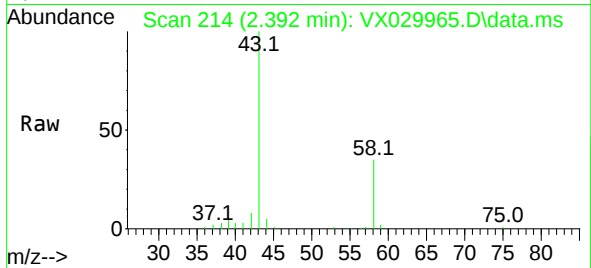
Tgt Ion: 53 Resp: 38222
Ion Ratio Lower Upper
53 100
52 82.5 41.5 124.5
51 36.1 18.1 54.4





#15
Acetone
Concen: 41.070 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.018 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

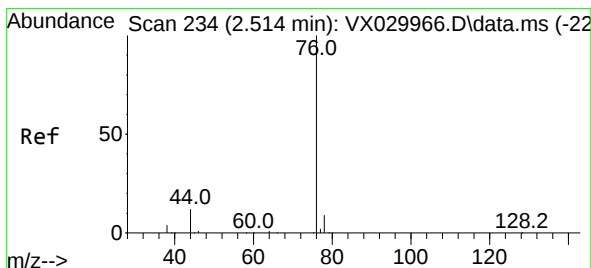
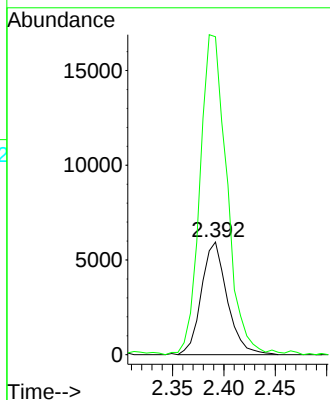
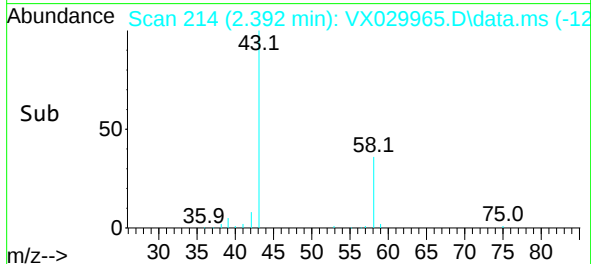
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 58 Resp: 10375
Ion Ratio Lower Upper
58 100
43 280.3 250.2 375.2

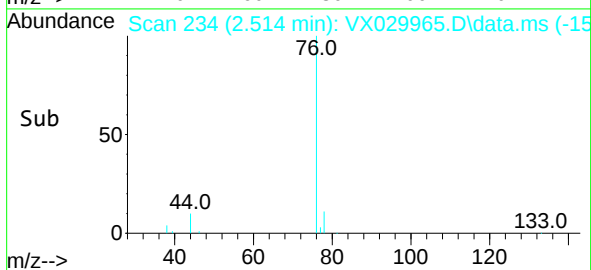
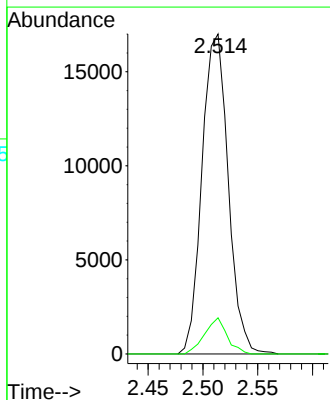
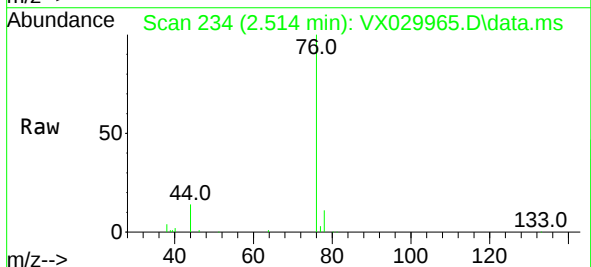
Manual Integrations
APPROVED

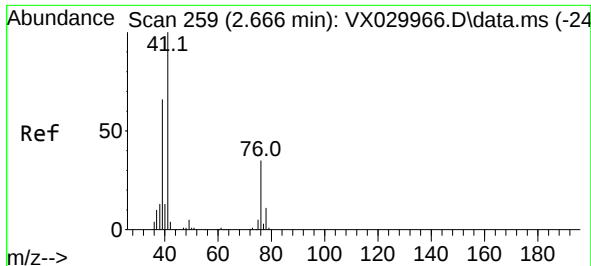
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#16
Carbon Disulfide
Concen: 19.510 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 76 Resp: 28298
Ion Ratio Lower Upper
76 100
78 11.3 7.1 10.7#





#17

Allyl chloride

Concen: 10.500 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

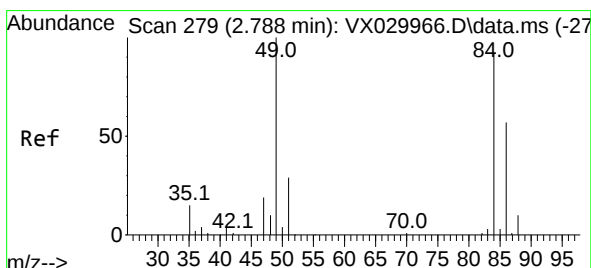
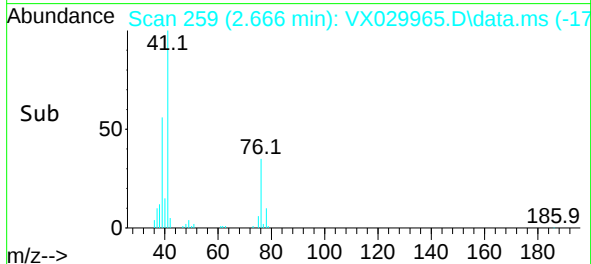
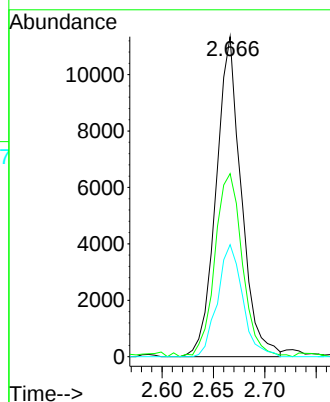
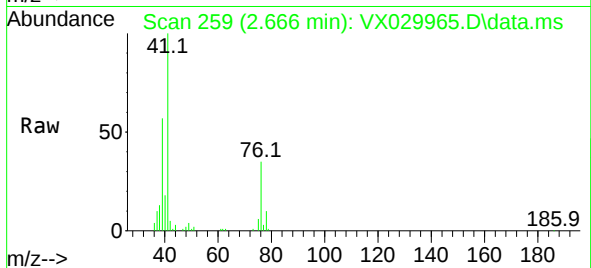
Tgt Ion: 41	Resp: 19364
Ion Ratio	Lower Upper
41 100	
39 57.2	35.4 106.1
76 35.0	18.4 55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#18

Methylene Chloride

Concen: 8.581 ug/l

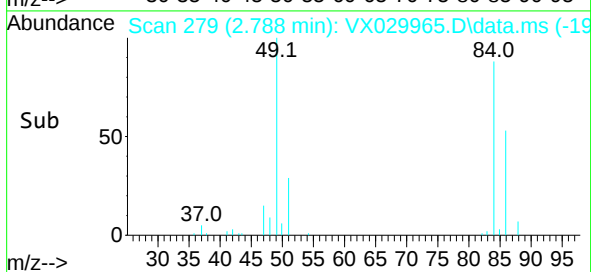
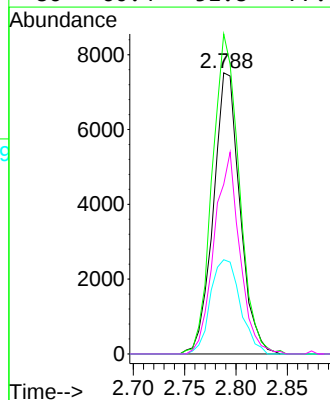
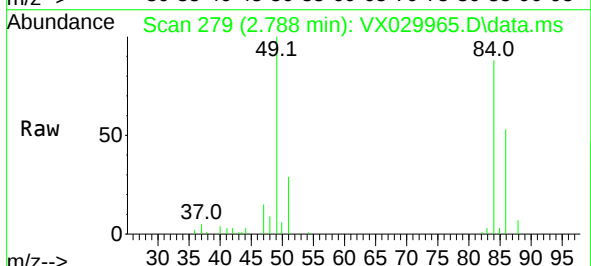
RT: 2.788 min Scan# 279

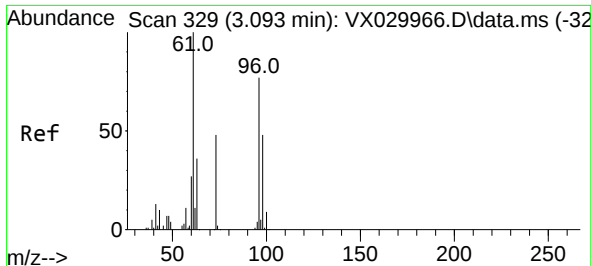
Delta R.T. -0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

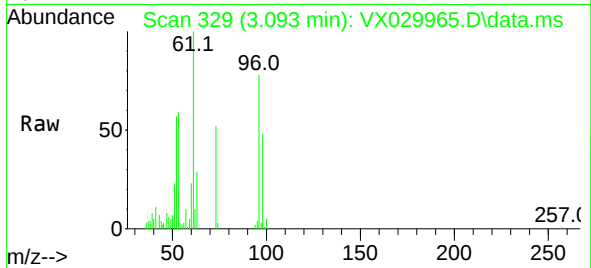
Tgt Ion: 84	Resp: 13531
Ion Ratio	Lower Upper
84 100	
49 113.9	94.2 141.2
51 33.5	29.2 43.8
86 60.4	51.8 77.6





#19
trans-1,2-Dichloroethene
Concen: 9.311 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

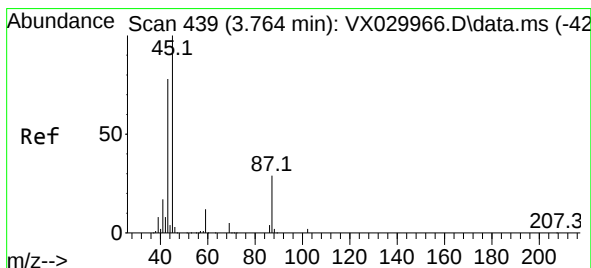
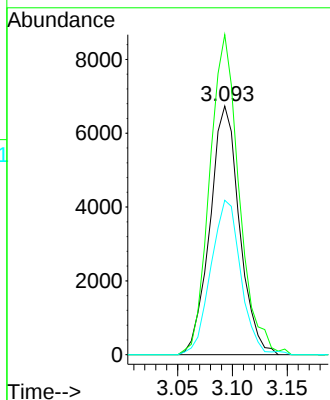
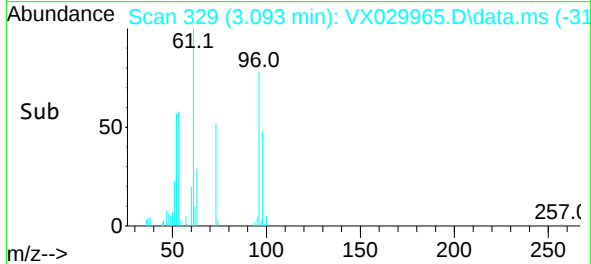
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



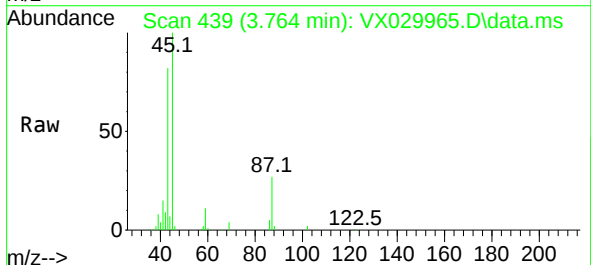
Tgt Ion: 96 Resp: 12624
Ion Ratio Lower Upper
96 100
61 128.7 108.7 163.1
98 62.1 49.2 73.8

Manual Integrations
APPROVED

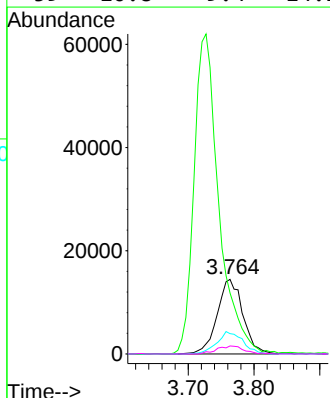
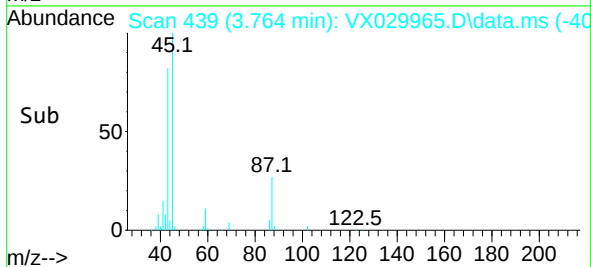
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

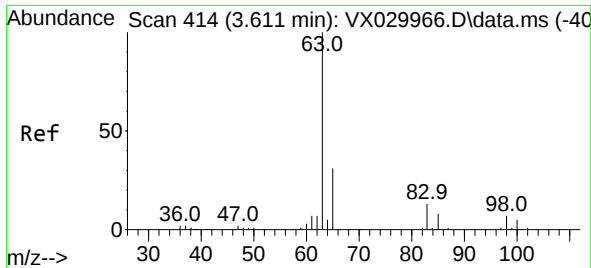


#20
Diisopropyl ether
Concen: 8.555 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47



Tgt Ion: 45 Resp: 39210
Ion Ratio Lower Upper
45 100
43 80.4 70.3 105.5
87 27.2 24.5 36.7
59 10.8 9.4 14.2





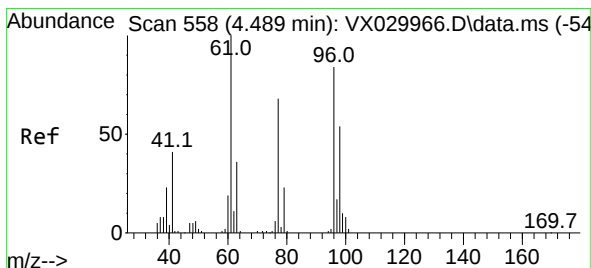
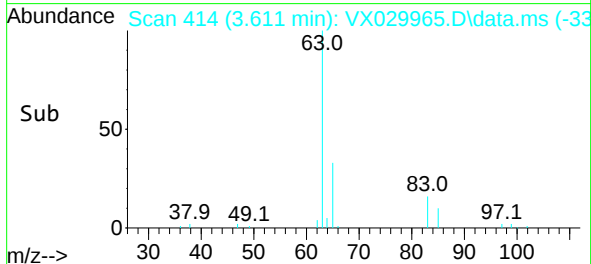
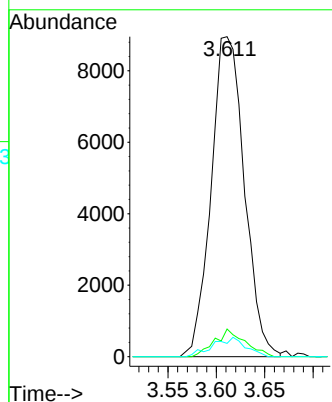
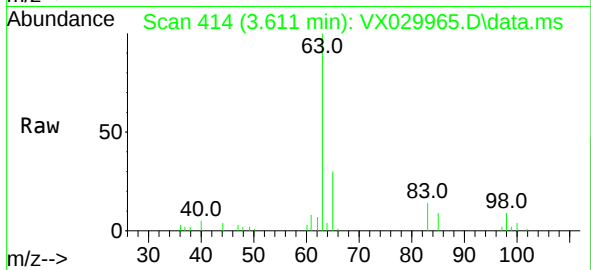
#21
1,1-Dichloroethane
Concen: 7.903 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 21409
Ion Ratio Lower Upper
63 100
98 8.6 3.8 11.2
100 4.2 2.5 7.5

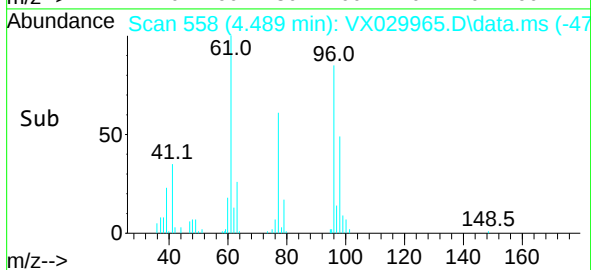
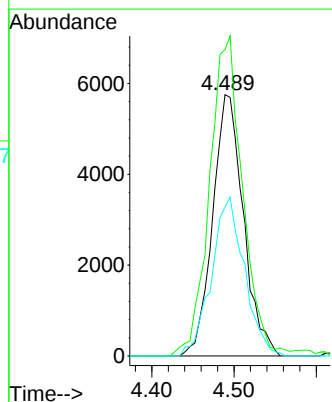
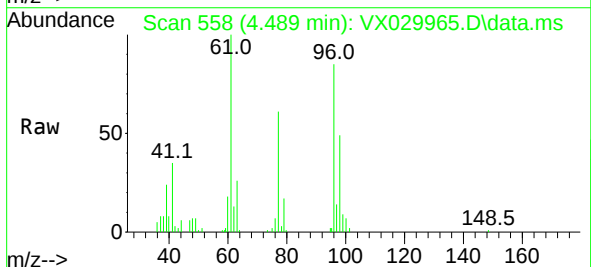
Manual Integrations
APPROVED

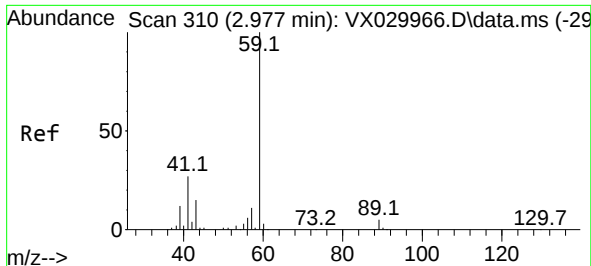
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#22
cis-1,2-Dichloroethene
Concen: 7.823 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 96 Resp: 14932
Ion Ratio Lower Upper
96 100
61 130.5 107.4 161.2
98 65.1 51.1 76.7





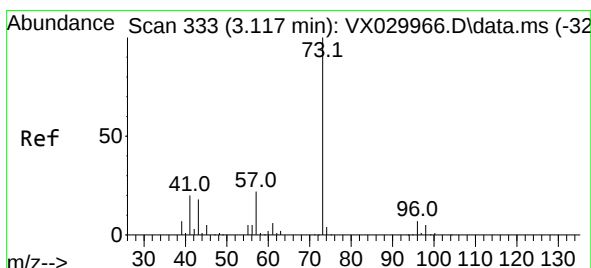
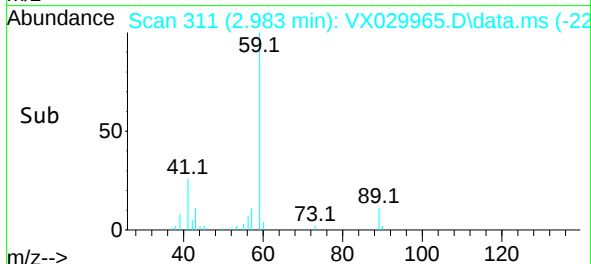
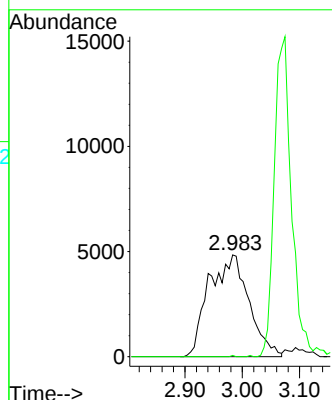
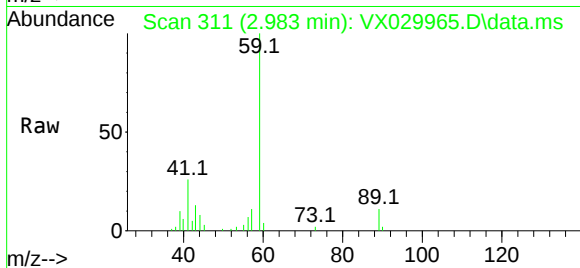
#23
tert-Butyl Alcohol
Concen: 48.571 ug/l m
RT: 2.983 min Scan# 310
Delta R.T. 0.030 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 23398
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

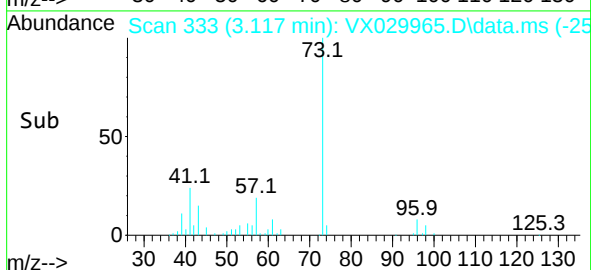
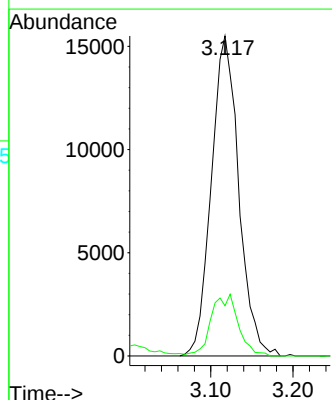
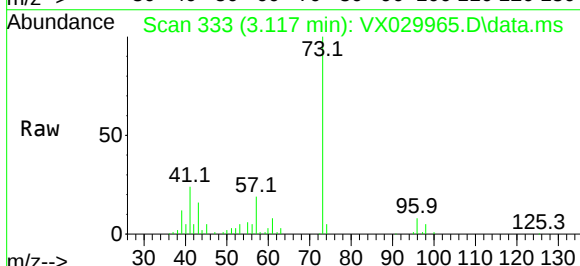
Manual Integrations
APPROVED

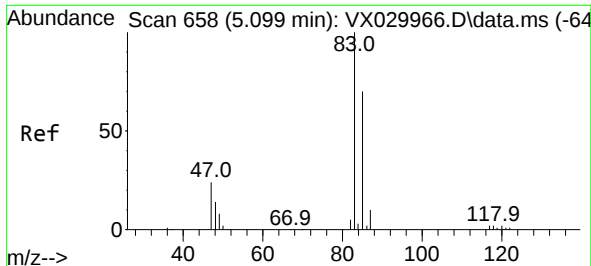
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#24
Methyl tert-Butyl Ether
Concen: 6.656 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 73 Resp: 35917
Ion Ratio Lower Upper
73 100
43 10.3 16.0 24.0#





#25

Chloroform

Concen: 6.718 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 2138

Ion Ratio Lower Upper

83 100

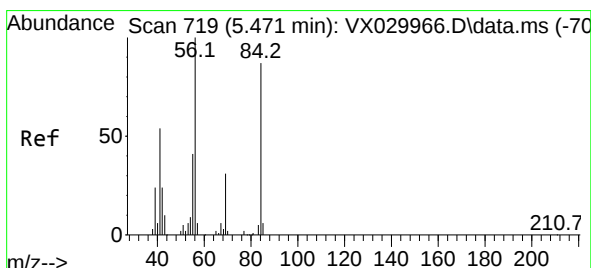
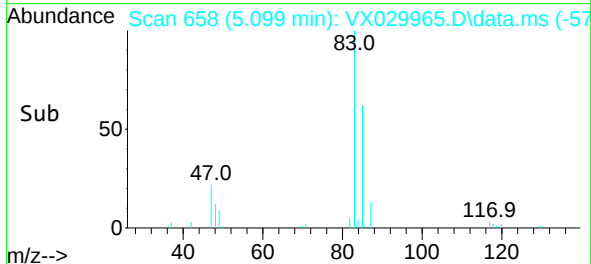
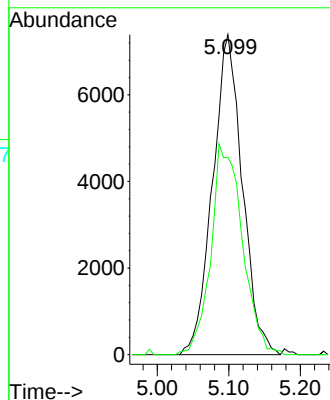
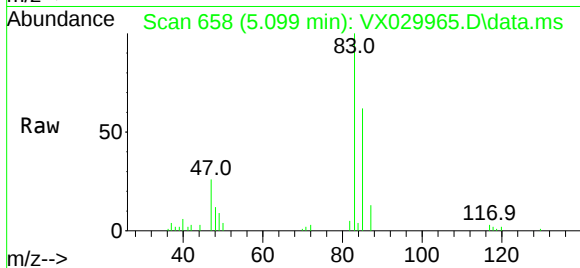
85 60.8 49.9 74.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#26

Cyclohexane

Concen: 11.598 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

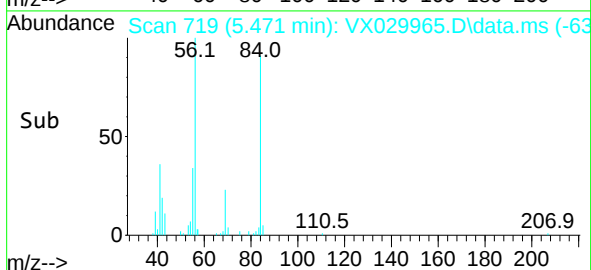
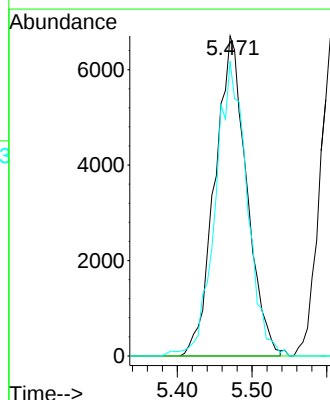
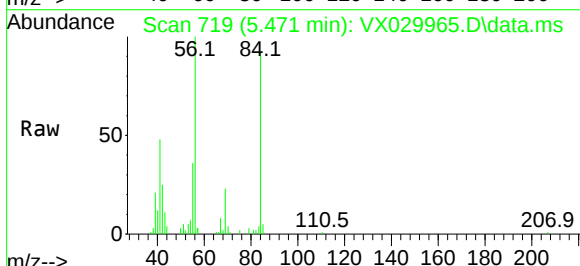
Tgt Ion: 56 Resp: 19864

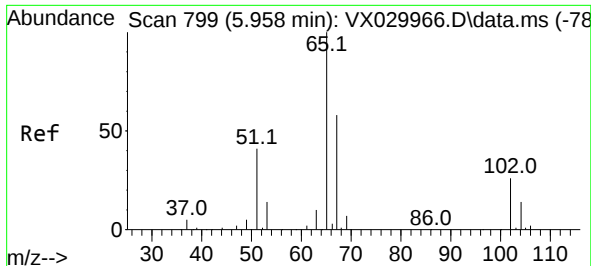
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 91.3 76.2 114.2





#27

1,2-Dichloroethane-d4

Concen: 36.812 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 76210

Ion Ratio Lower Upper

65 100

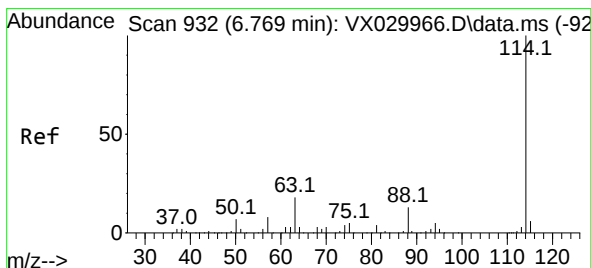
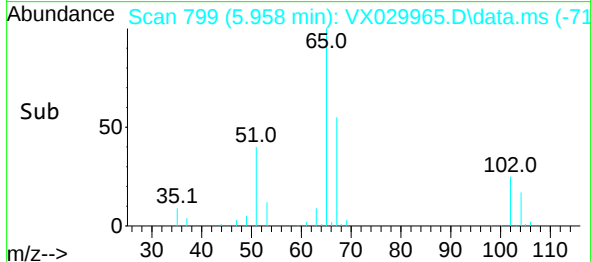
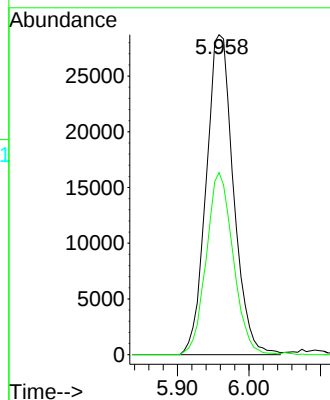
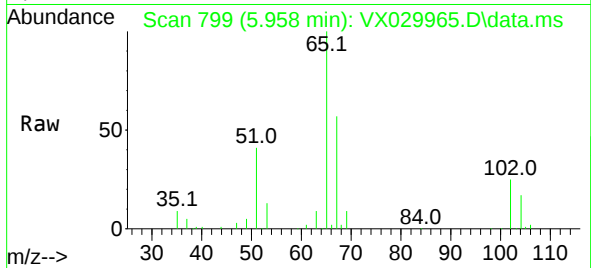
67 56.0 42.3 63.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

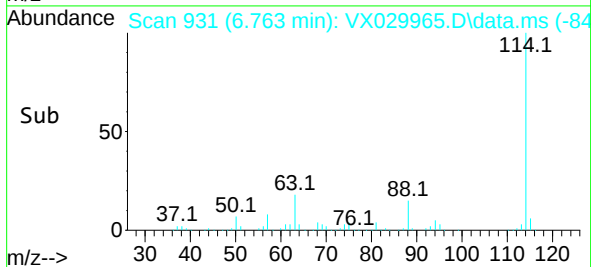
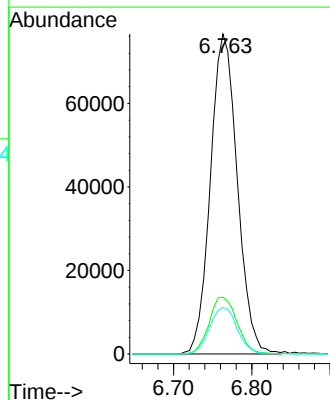
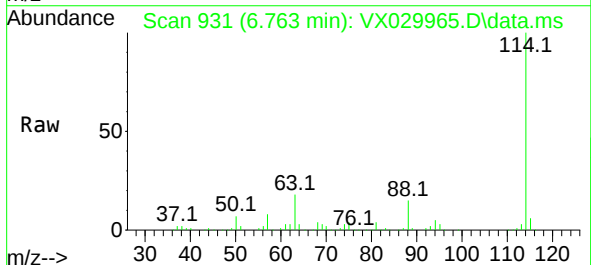
Tgt Ion:114 Resp: 182589

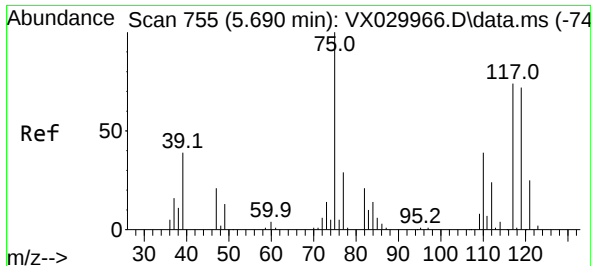
Ion Ratio Lower Upper

114 100

63 18.5 15.3 22.9

88 15.0 12.2 18.4





#29

1,1-Dichloropropene

Concen: 8.374 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 1626

Ion Ratio Lower Upper

75 100

110 36.3 0.0 73.6

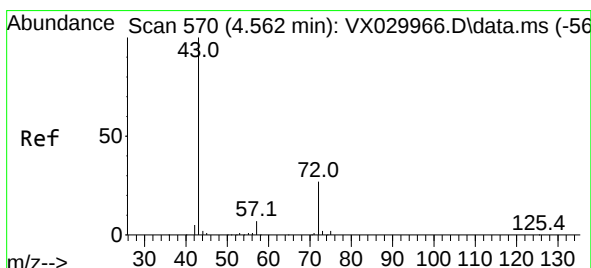
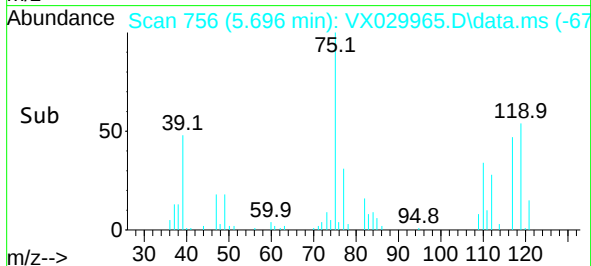
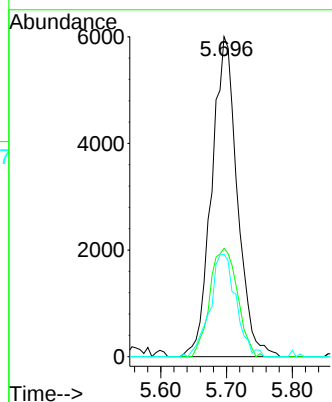
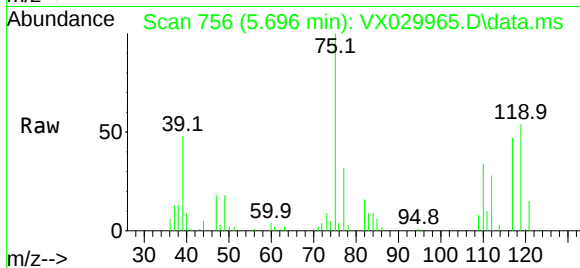
77 31.9 0.0 62.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#30

2-Butanone

Concen: 43.832 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

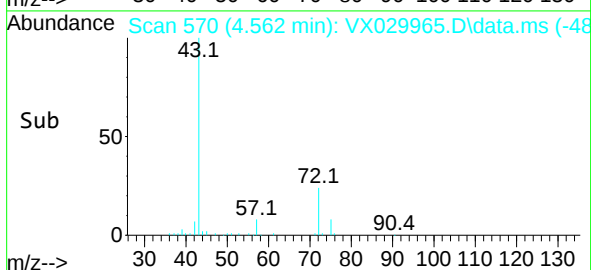
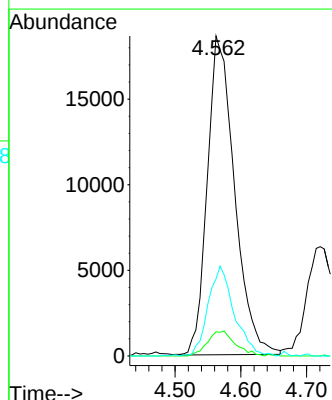
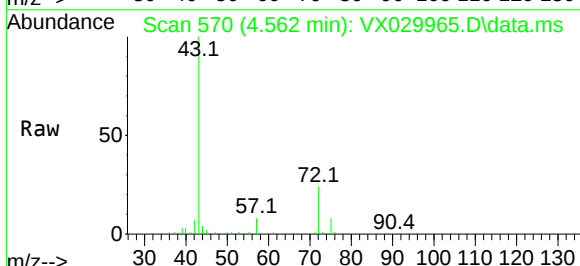
Tgt Ion: 43 Resp: 53651

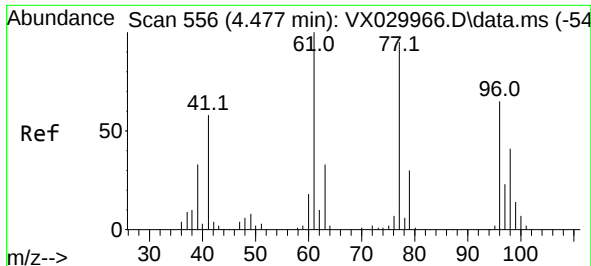
Ion Ratio Lower Upper

43 100

57 8.0 6.6 10.0

72 26.6 22.1 33.1





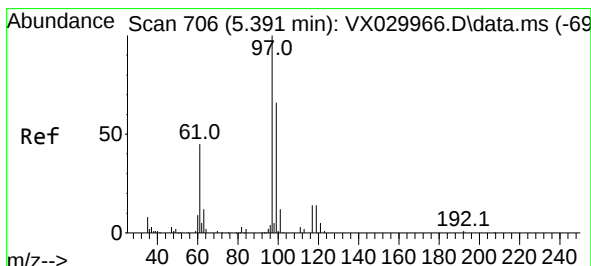
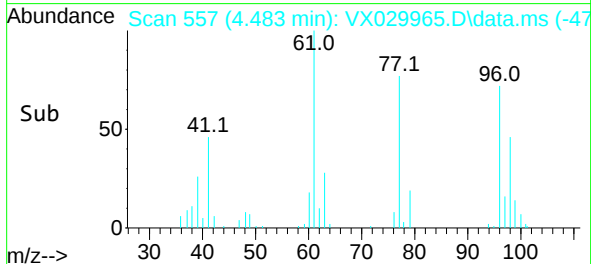
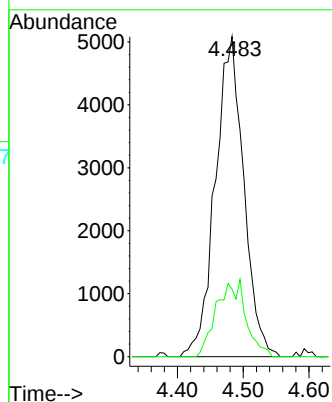
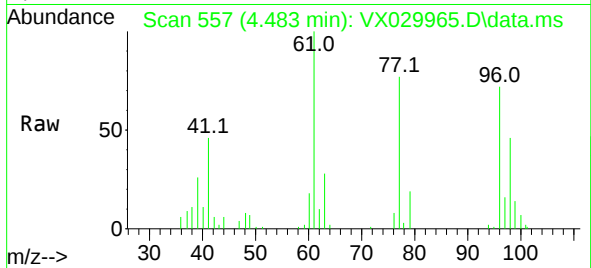
#31
2,2-Dichloropropane
Concen: 6.413 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 77 Resp: 1529
Ion Ratio Lower Upper
77 100
97 7.5 18.4 27.6

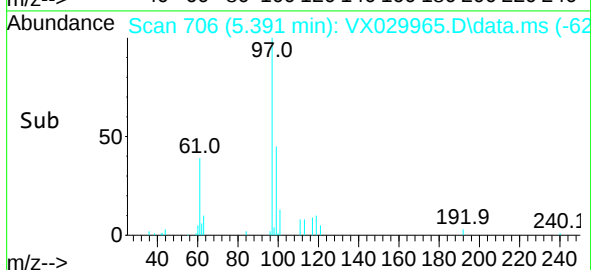
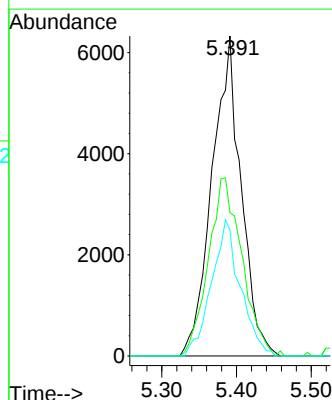
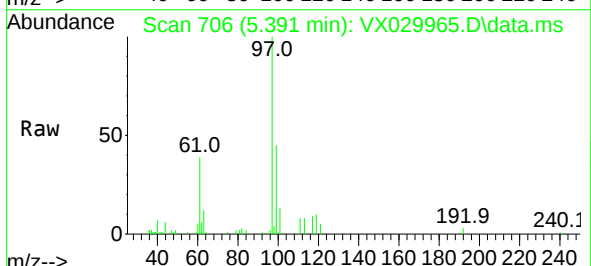
Manual Integrations
APPROVED

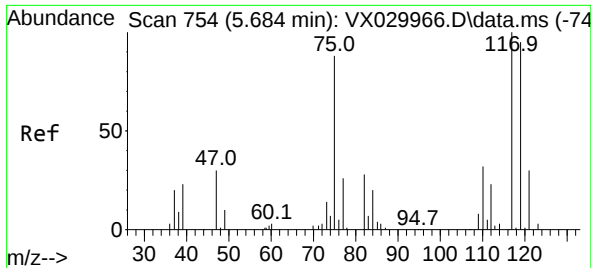
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#32
1,1,1-Trichloroethane
Concen: 6.257 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

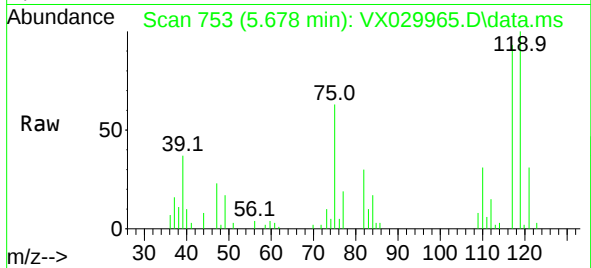
Tgt Ion: 97 Resp: 17085
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 42.4 33.4 50.0





#33
Carbon Tetrachloride
Concen: 5.997 ug/l
RT: 5.678 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

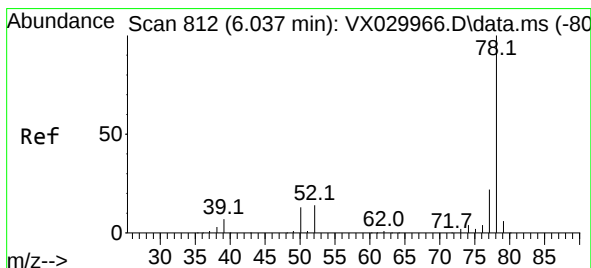
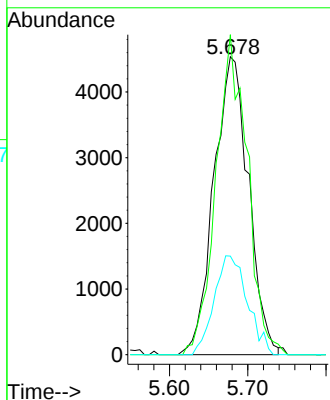
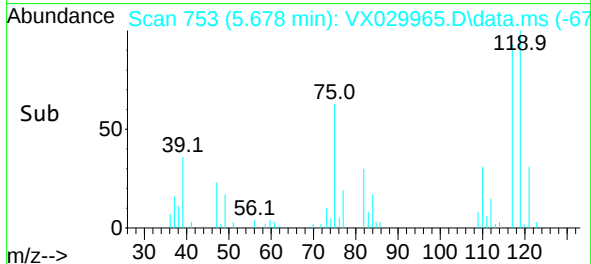
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



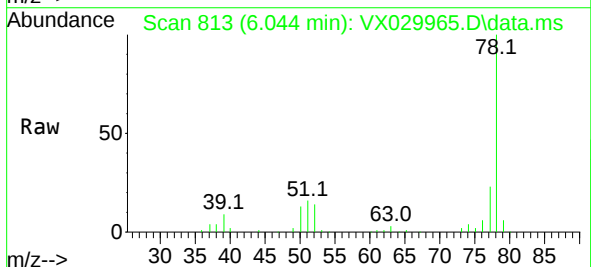
Tgt Ion:117 Resp: 13930
Ion Ratio Lower Upper
117 100
119 107.4 75.3 112.9
121 33.1 24.1 36.1

Manual Integrations
APPROVED

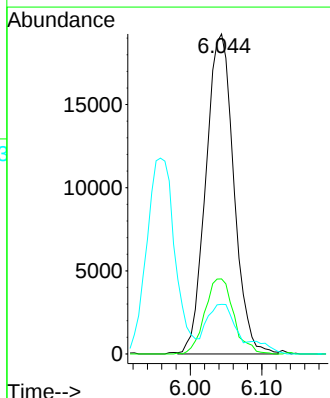
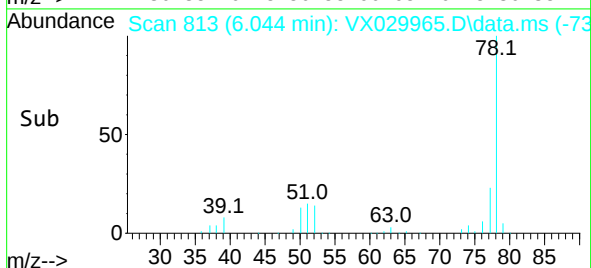
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

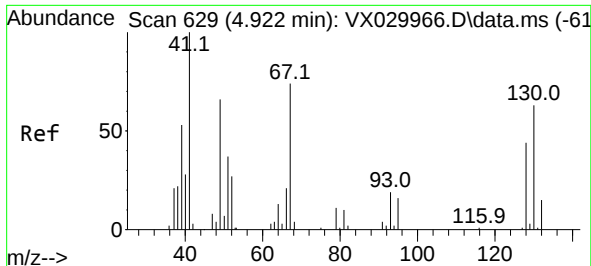


#34
Benzene
Concen: 8.463 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47



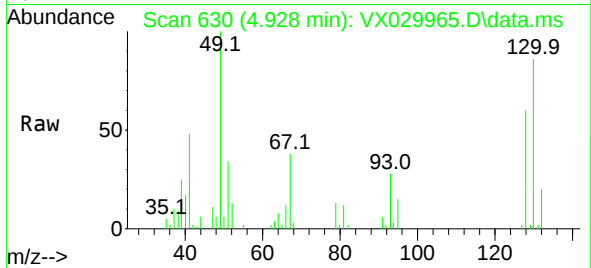
Tgt Ion: 78 Resp: 52352
Ion Ratio Lower Upper
78 100
77 23.6 18.5 27.7
51 14.8 12.9 19.3





#35
Methacrylonitrile
Concen: 8.410 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

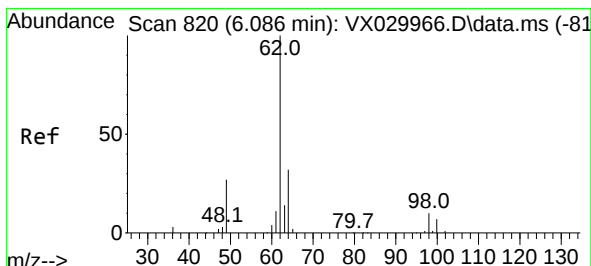
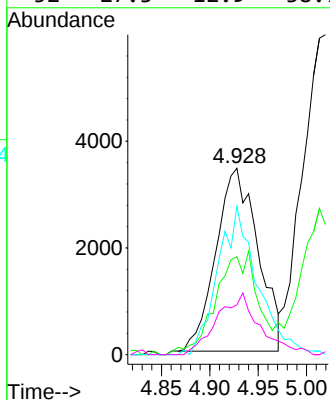
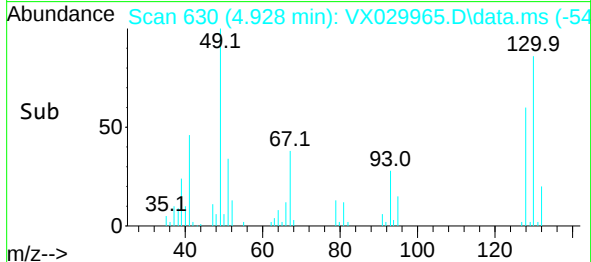
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 1036
Ion Ratio Lower Upper
41 100
39 49.6 27.0 81.0
67 81.0 33.3 99.8
52 27.3 12.9 38.7

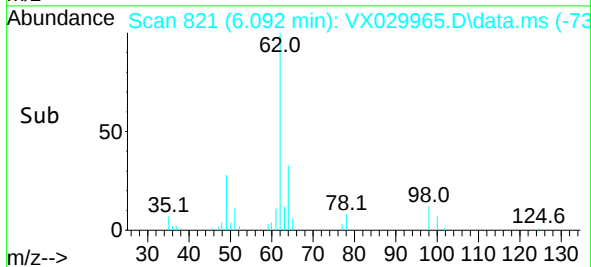
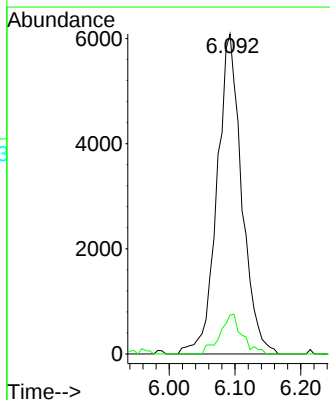
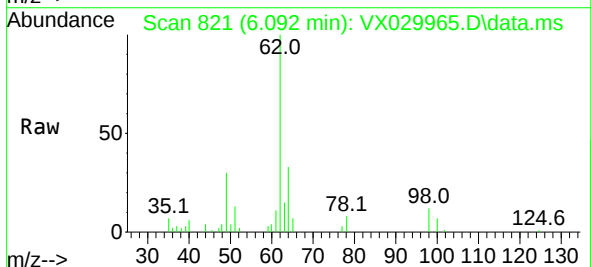
Manual Integrations
APPROVED

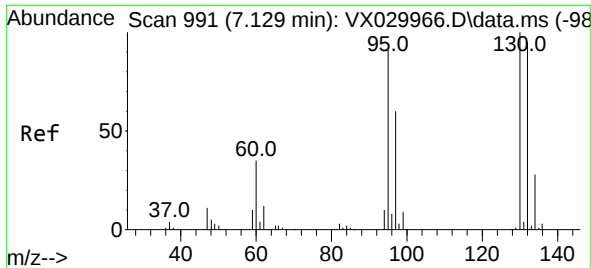
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#36
1,2-Dichloroethane
Concen: 6.910 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

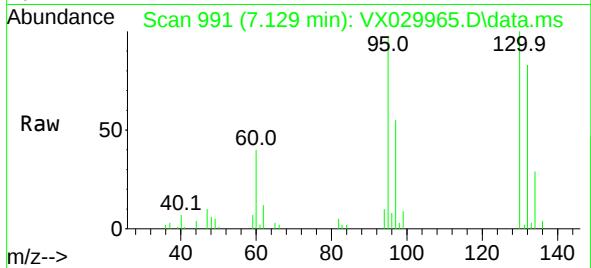
Tgt Ion: 62 Resp: 15929
Ion Ratio Lower Upper
62 100
98 9.2 7.4 11.0





#37
Trichloroethene
Concen: 7.625 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

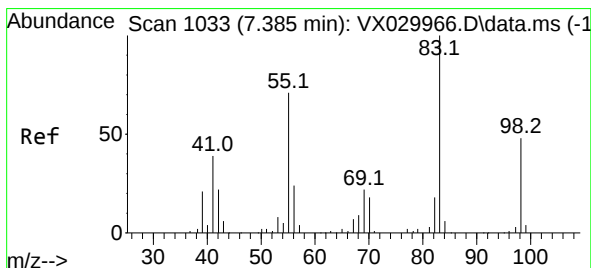
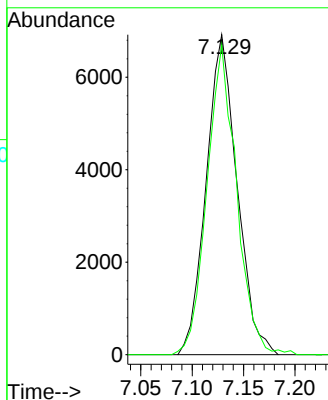
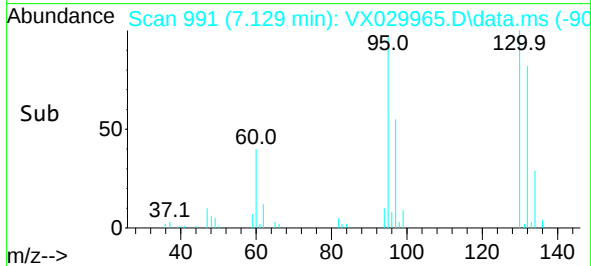
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



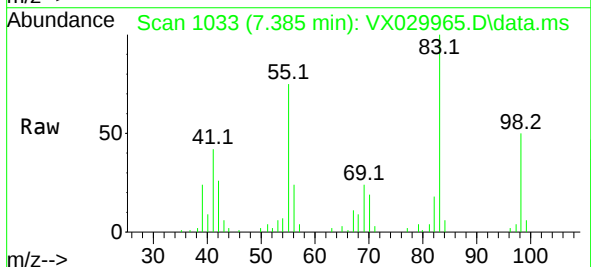
Tgt Ion:130 Resp: 1444
Ion Ratio Lower Upper
130 100
95 95.7 76.5 114.7

Manual Integrations
APPROVED

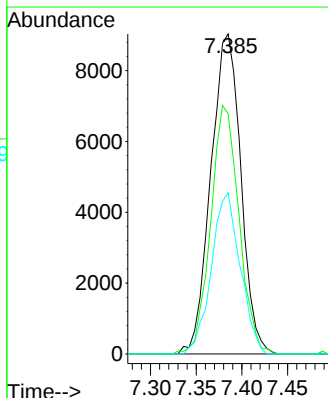
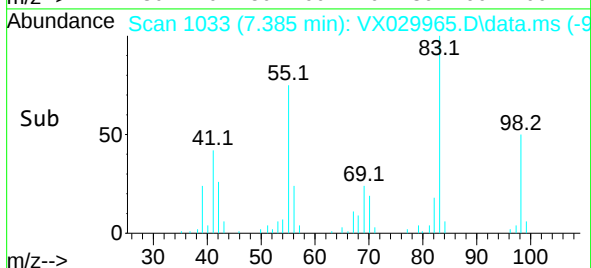
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

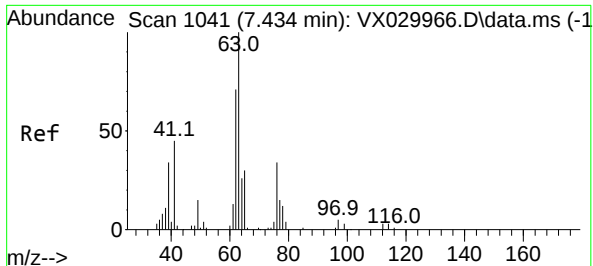


#38
Methylcyclohexane
Concen: 10.383 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47



Tgt Ion: 83 Resp: 20651
Ion Ratio Lower Upper
83 100
55 73.4 37.0 110.9
98 48.4 25.9 77.8





#39

1,2-Dichloropropane

Concen: 8.252 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 13418

Ion Ratio Lower Upper

63 100

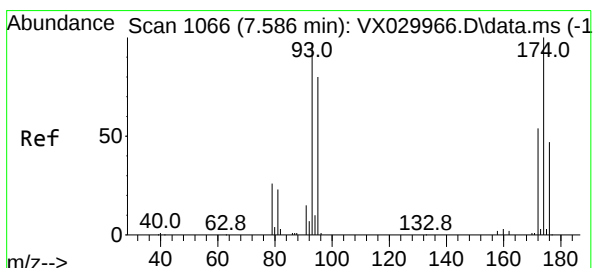
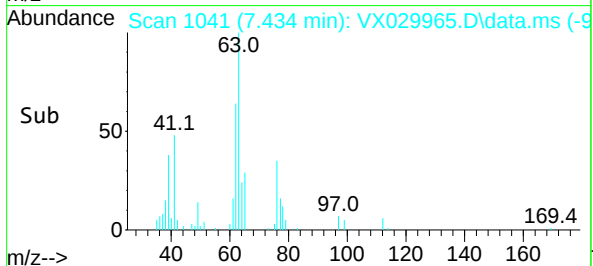
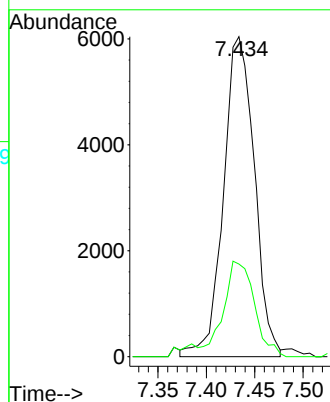
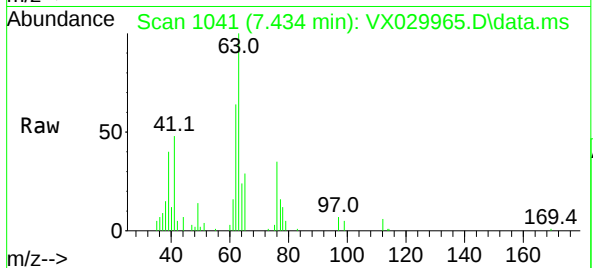
65 28.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#40

Dibromomethane

Concen: 7.029 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

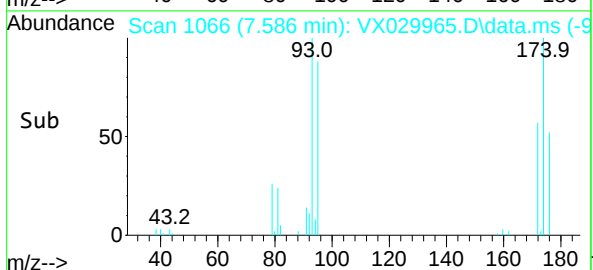
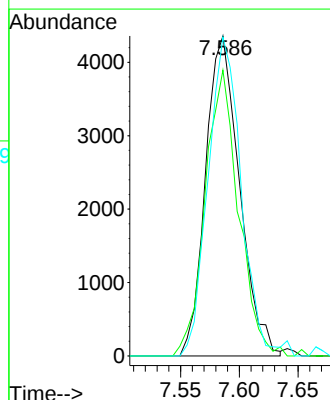
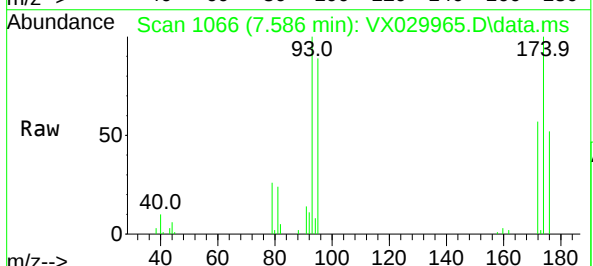
Tgt Ion: 93 Resp: 8766

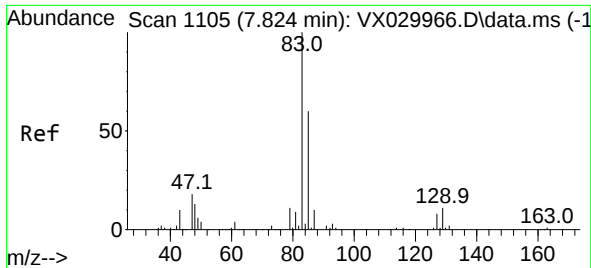
Ion Ratio Lower Upper

93 100

95 87.6 0.0 168.8

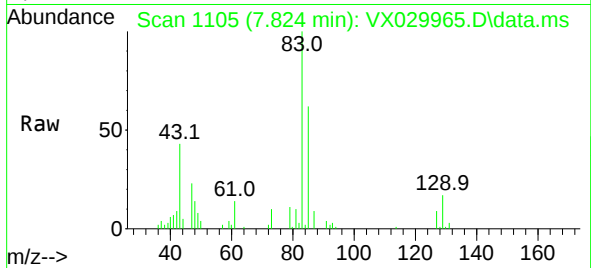
174 96.2 0.0 220.8





#41
Bromodichloromethane
Concen: 6.417 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

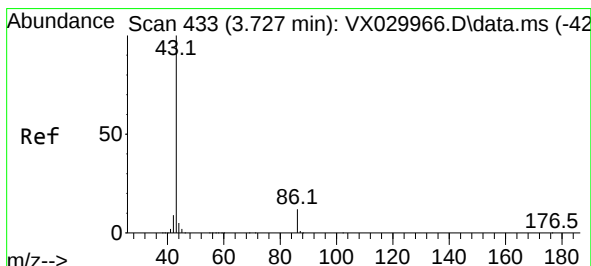
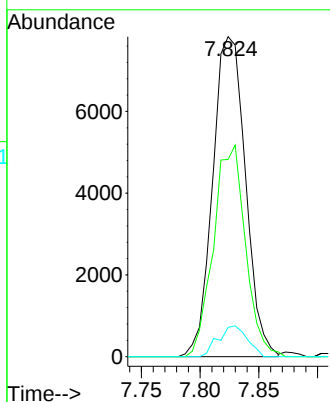
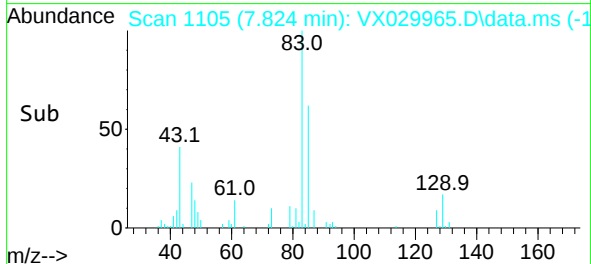
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 15180
Ion Ratio Lower Upper
83 100
85 61.6 50.6 75.8
127 9.1 7.0 10.6

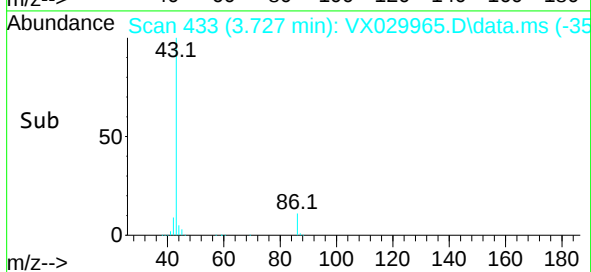
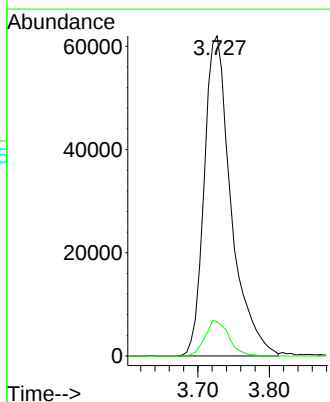
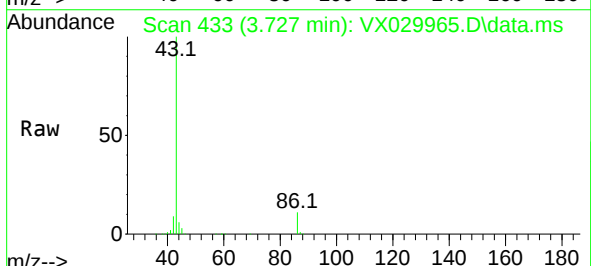
Manual Integrations
APPROVED

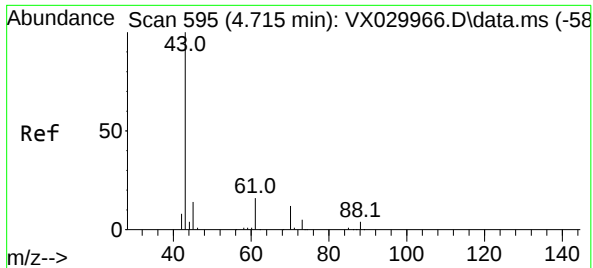
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#42
Vinyl Acetate
Concen: 42.655 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

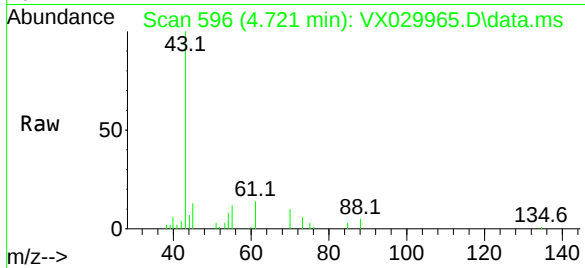
Tgt Ion: 43 Resp: 161807
Ion Ratio Lower Upper
43 100
86 9.8 8.5 12.7





#43
Ethyl Acetate
Concen: 8.198 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

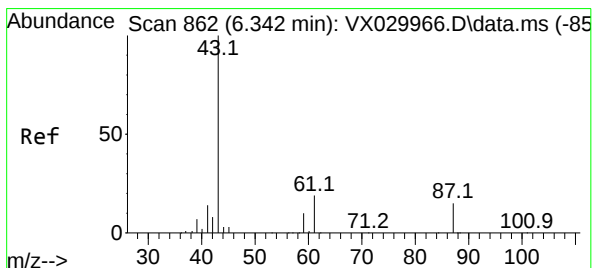
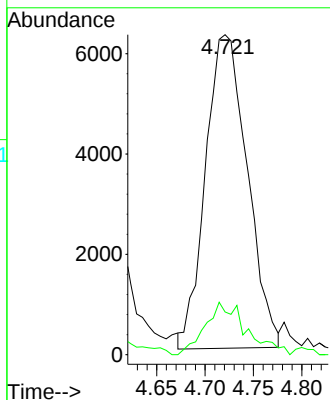
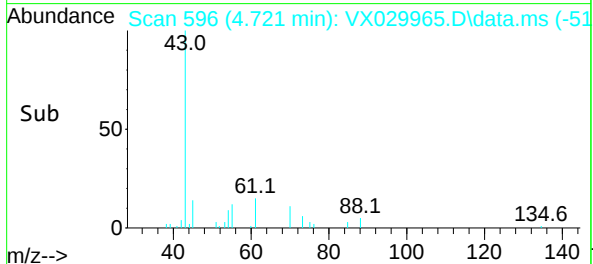
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 1877
Ion Ratio Lower Upper
43 100
45 10.0 11.8 17.6

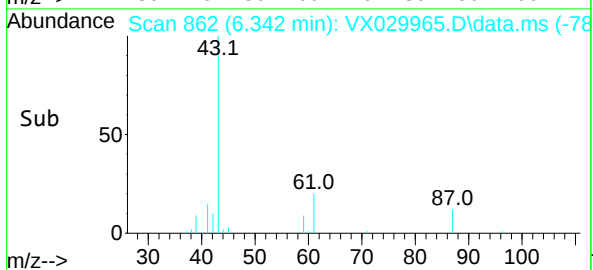
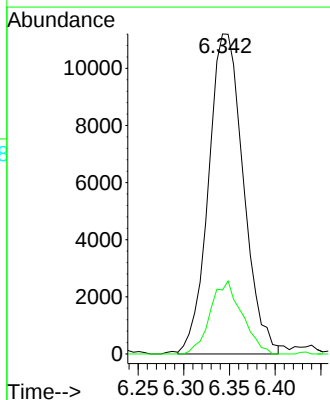
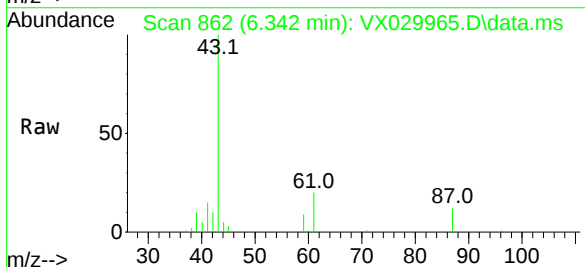
Manual Integrations
APPROVED

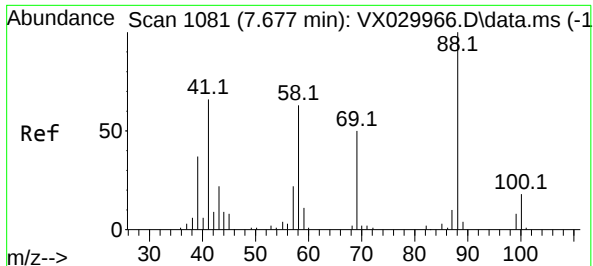
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#44
Isopropyl Acetate
Concen: 8.055 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 43 Resp: 29748
Ion Ratio Lower Upper
43 100
61 20.7 17.0 25.4





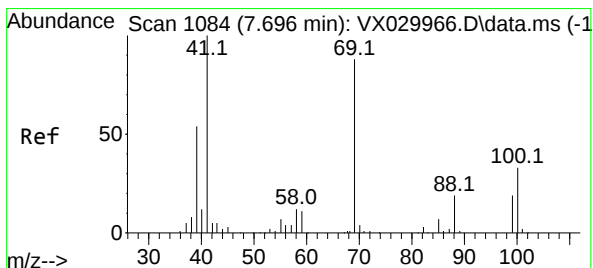
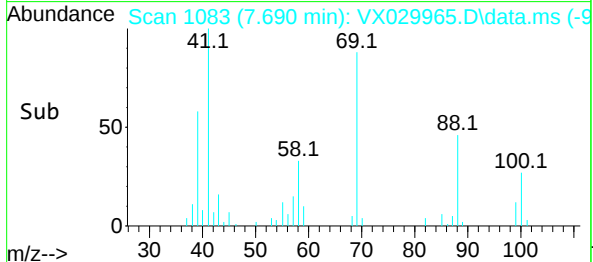
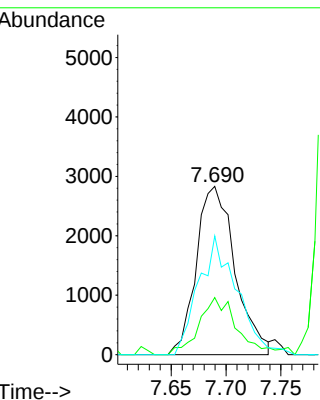
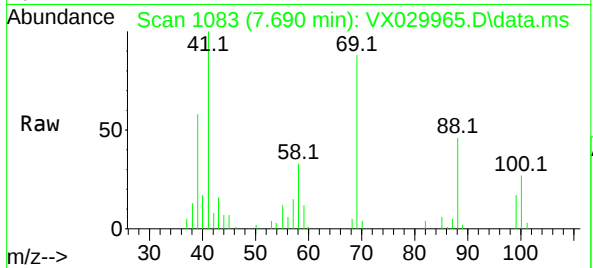
#45
1,4-Dioxane
Concen: 144.537 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.030 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Instrument :
MSVOA_X
Client SampleId :
VSTDIC005

Tgt Ion: 88 Resp: 695
Ion Ratio Lower Upper
88 100
43 32.9 25.8 38.6
58 69.2 54.8 82.2

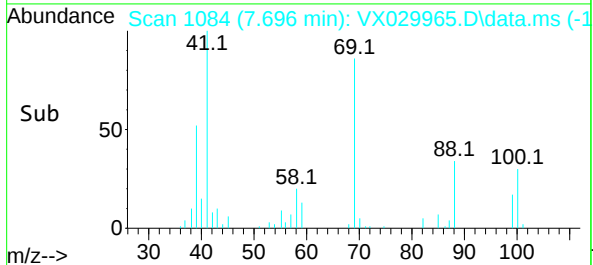
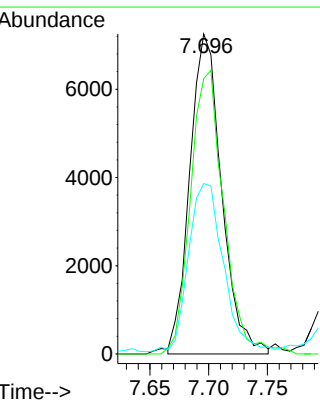
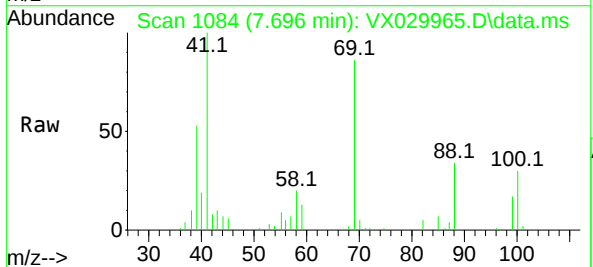
Manual Integrations
APPROVED

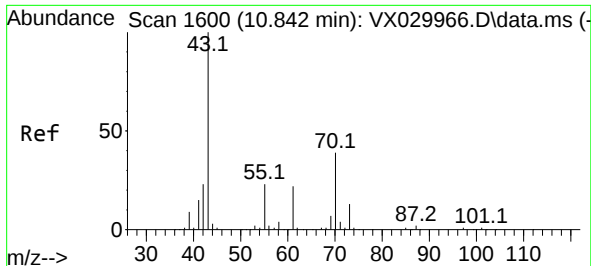
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#46
Methyl methacrylate
Concen: 8.098 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

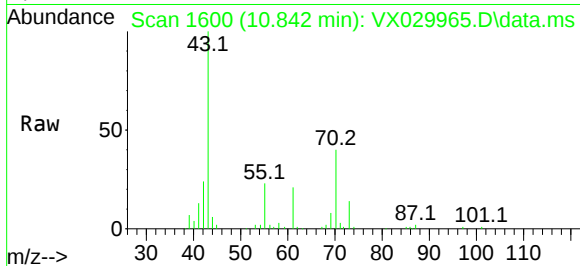
Tgt Ion: 41 Resp: 13668
Ion Ratio Lower Upper
41 100
69 85.7 41.9 125.8
39 52.7 27.5 82.5





#47
n-amy1 Acetate
Concen: 7.119 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

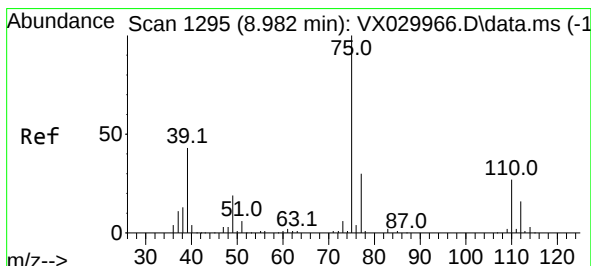
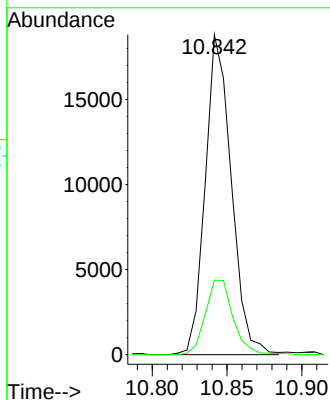
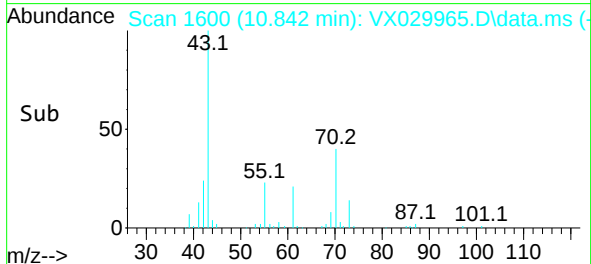
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 2276
Ion Ratio Lower Upper
43 100
55 24.8 20.4 30.6

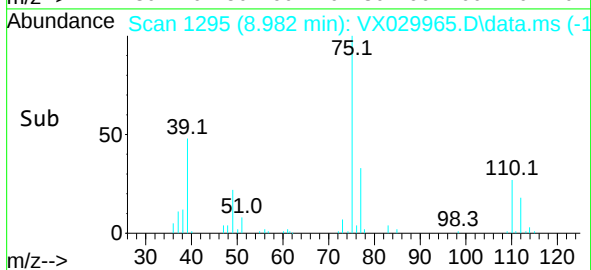
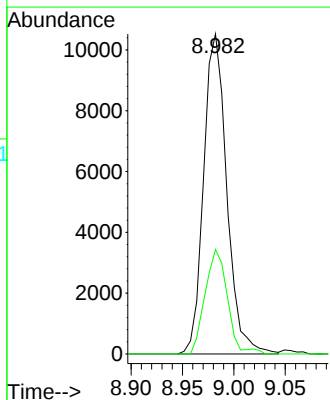
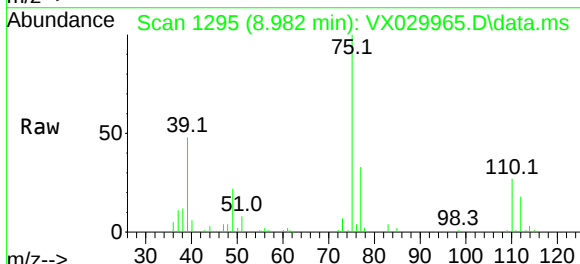
Manual Integrations
APPROVED

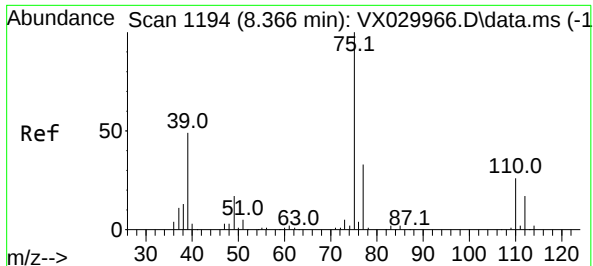
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#48
t-1,3-Dichloropropene
Concen: 6.651 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 75 Resp: 16533
Ion Ratio Lower Upper
75 100
77 32.6 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 6.900 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 18429

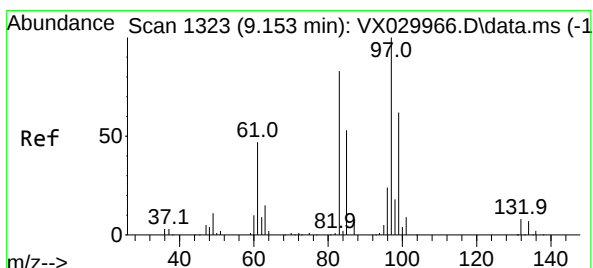
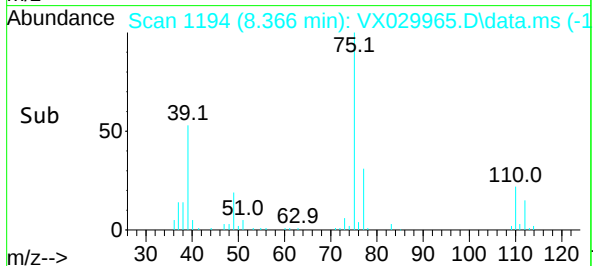
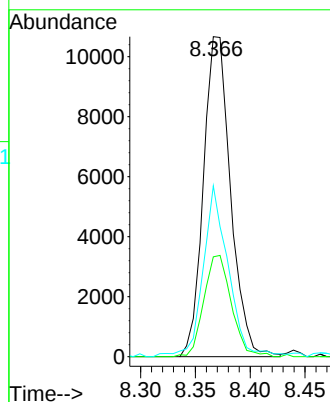
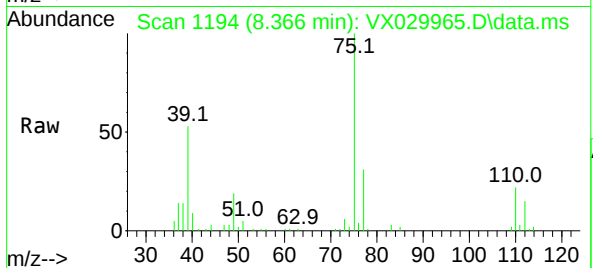
Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.2	37.8
39	52.5	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#50

1,1,2-Trichloroethane

Concen: 6.839 ug/l

RT: 9.153 min Scan# 1323

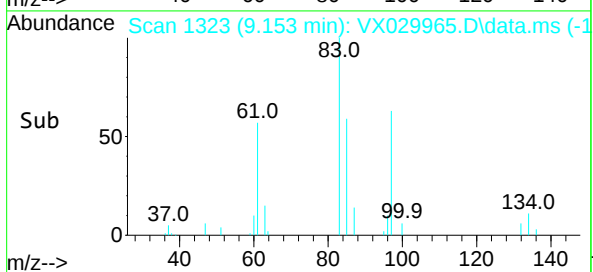
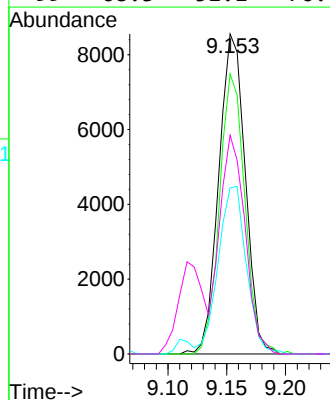
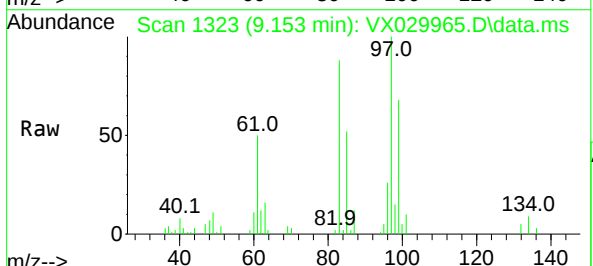
Delta R.T. -0.000 min

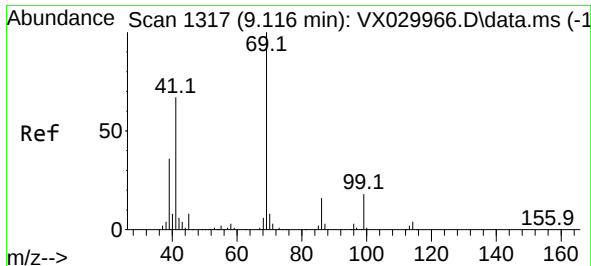
Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Tgt Ion: 97 Resp: 13412

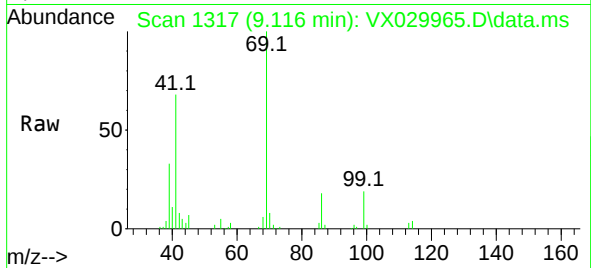
Ion	Ratio	Lower	Upper
97	100		
83	87.5	66.2	99.4
85	50.9	40.4	60.6
99	68.3	51.1	76.7





#51
Ethyl methacrylate
Concen: 6.703 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

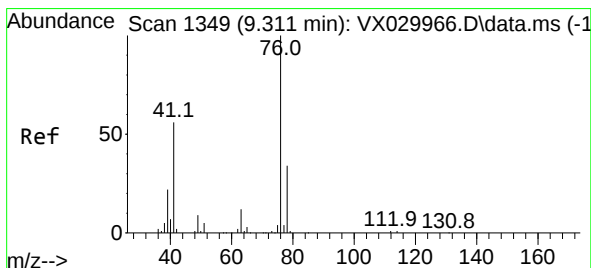
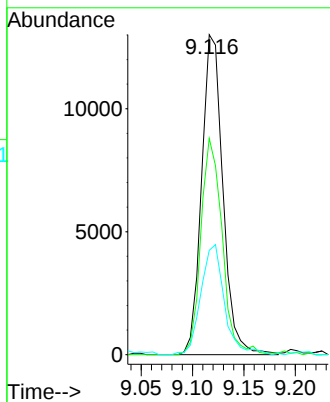
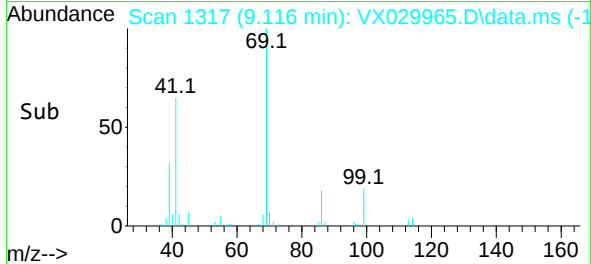
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



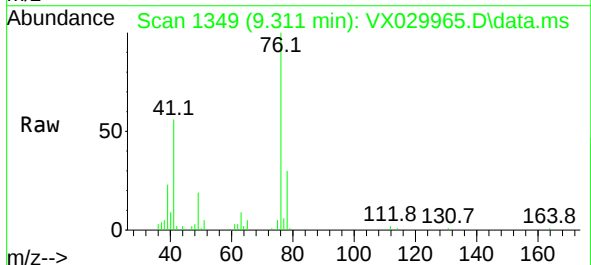
Tgt Ion: 69 Resp: 1881
Ion Ratio Lower Upper
69 100
41 67.6 32.1 96.5
39 32.2 18.3 54.9

Manual Integrations
APPROVED

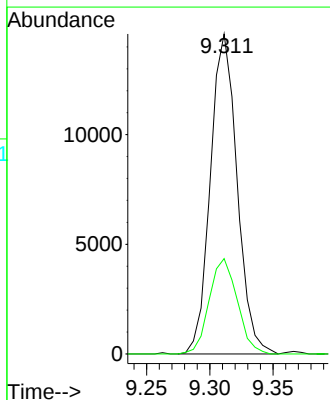
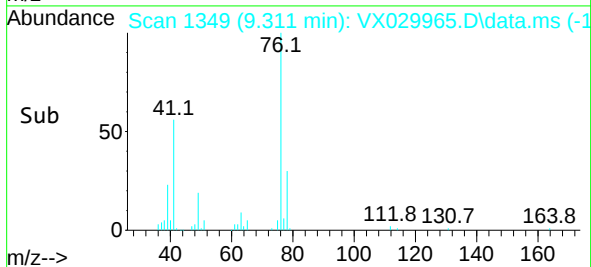
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

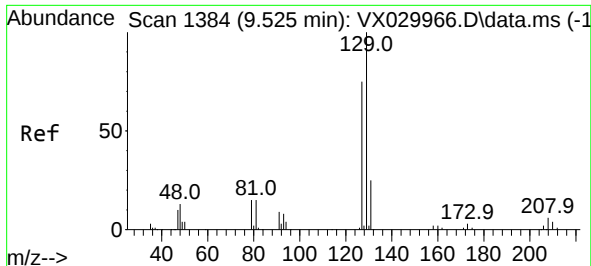


#52
1,3-Dichloropropane
Concen: 6.993 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47



Tgt Ion: 76 Resp: 21456
Ion Ratio Lower Upper
76 100
78 31.2 0.0 64.4





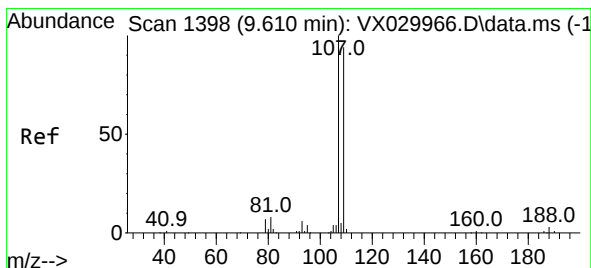
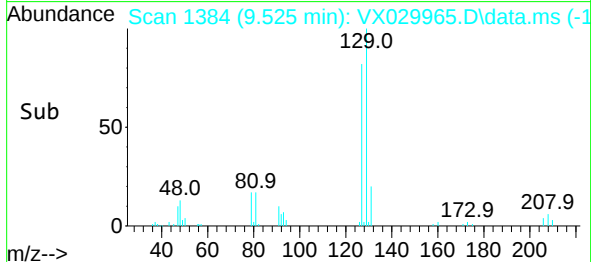
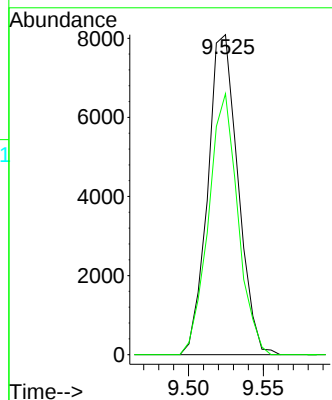
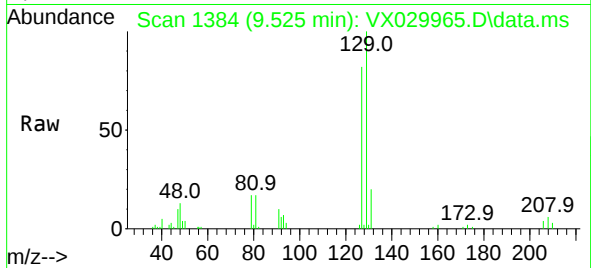
#53
Dibromochloromethane
Concen: 5.677 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:129 Resp: 1139
Ion Ratio Lower Upper
129 100
127 79.2 38.4 115.1

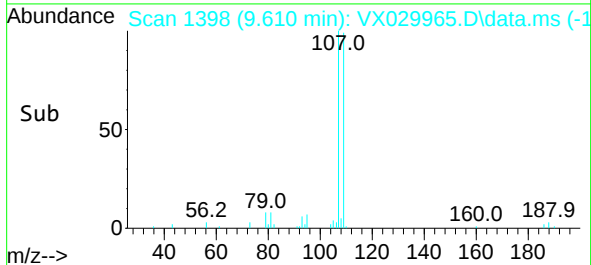
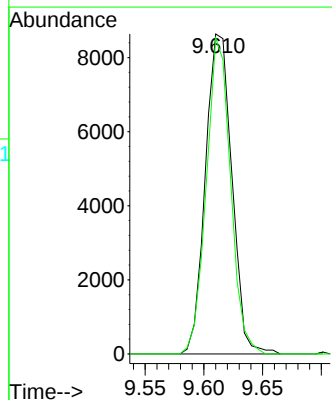
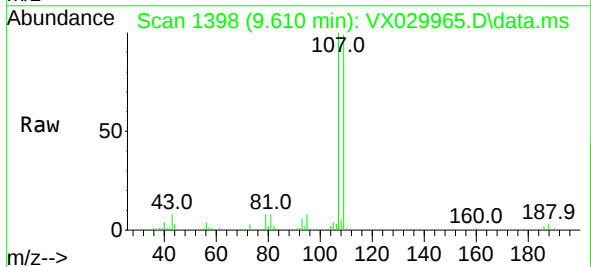
Manual Integrations
APPROVED

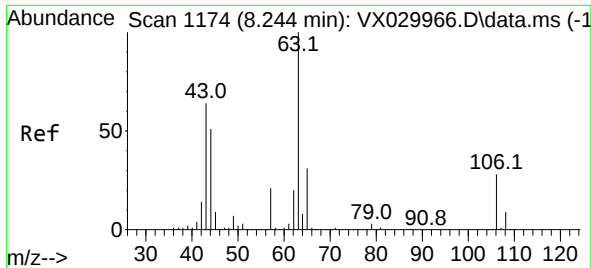
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#54
1,2-Dibromoethane
Concen: 6.640 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion:107 Resp: 13548
Ion Ratio Lower Upper
107 100
109 90.4 76.2 114.4





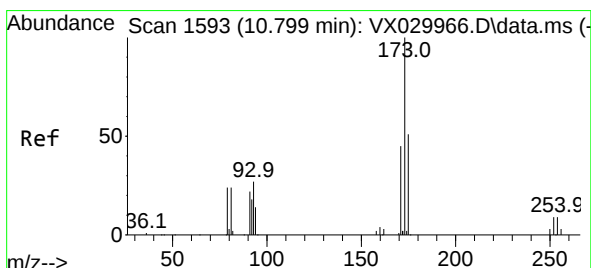
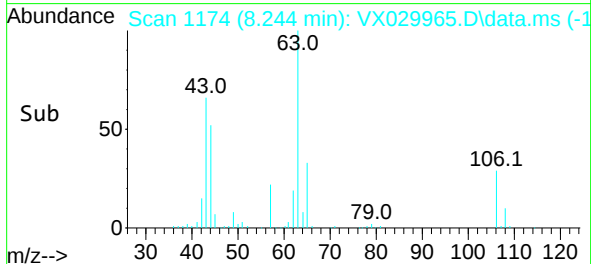
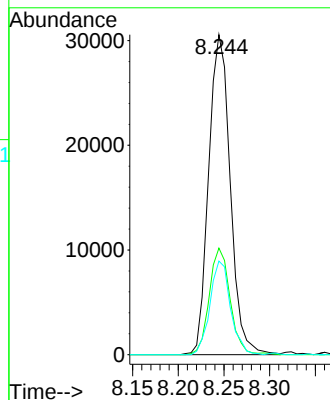
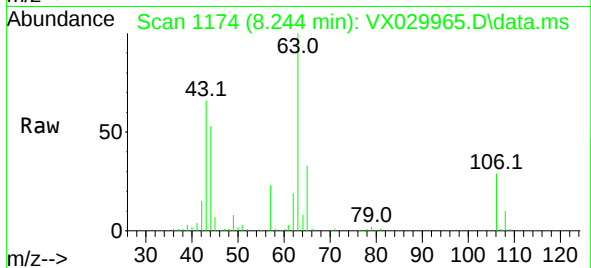
#55
2-Chloroethyl vinyl ether
Concen: 34.045 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 50162
Ion Ratio Lower Upper
63 100
65 31.9 25.9 38.9
106 27.9 25.8 38.6

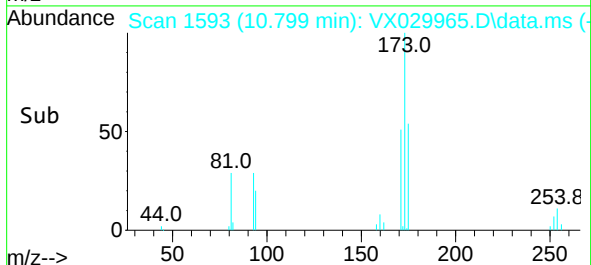
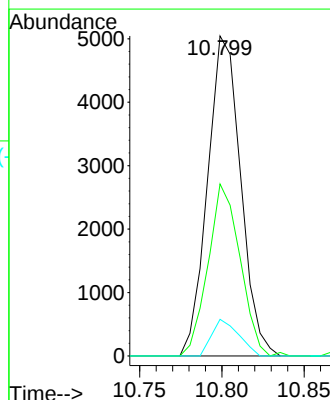
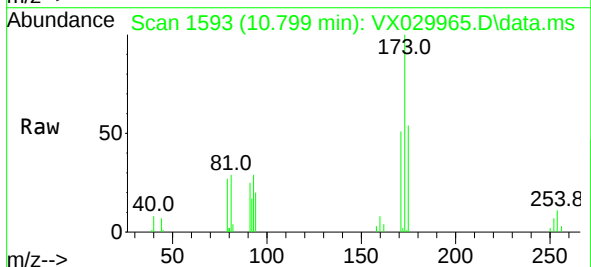
Manual Integrations
APPROVED

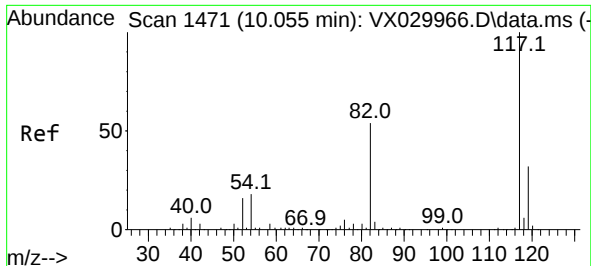
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#56
Bromoform
Concen: 4.570 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion:173 Resp: 7069
Ion Ratio Lower Upper
173 100
175 51.8 40.3 60.5
254 9.3 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: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 117 Resp: 16258

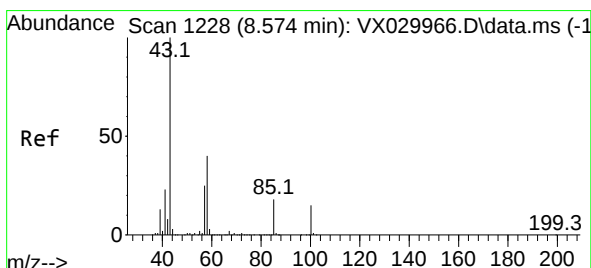
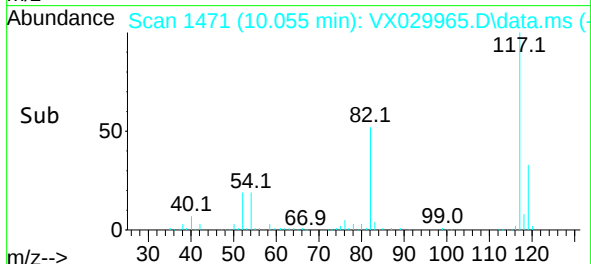
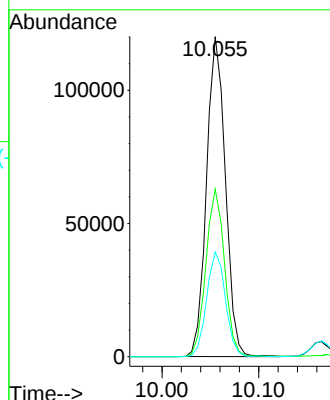
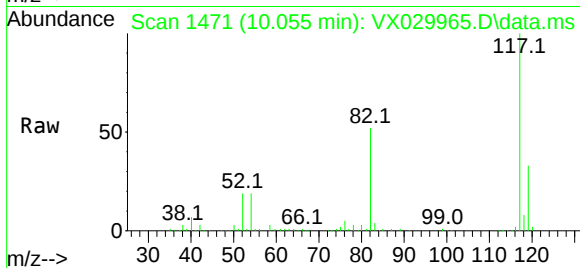
Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.3	63.5
119	32.4	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#58

4-Methyl-2-Pentanone

Concen: 42.512 ug/l

RT: 8.574 min Scan# 1228

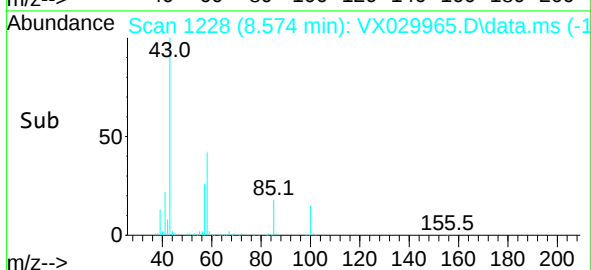
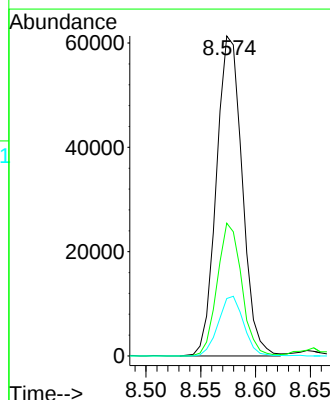
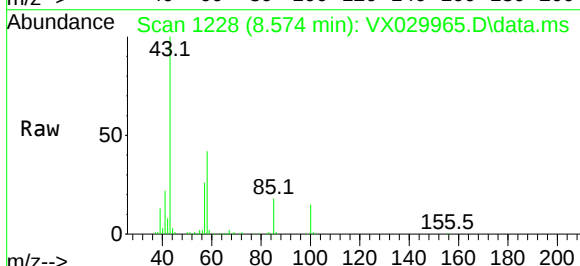
Delta R.T. -0.000 min

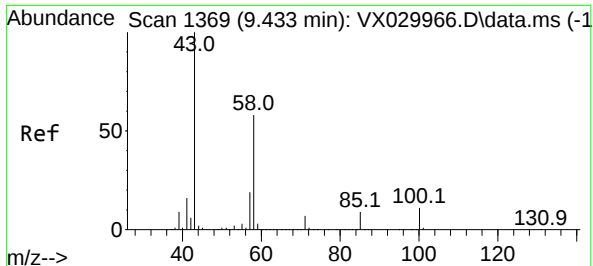
Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Tgt Ion: 43 Resp: 100548

Ion	Ratio	Lower	Upper
43	100		
58	39.4	31.8	47.6
85	18.2	15.8	23.6





#59

2-Hexanone

Concen: 41.536 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 7603

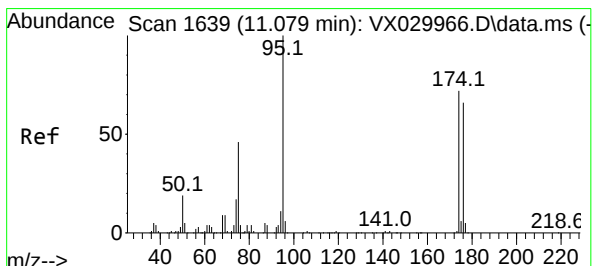
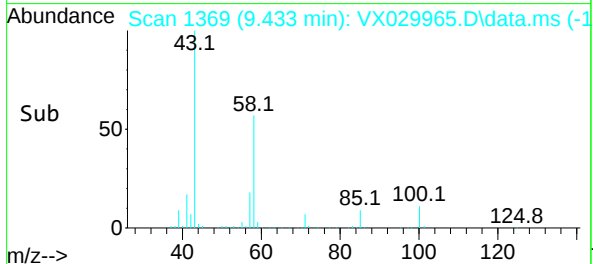
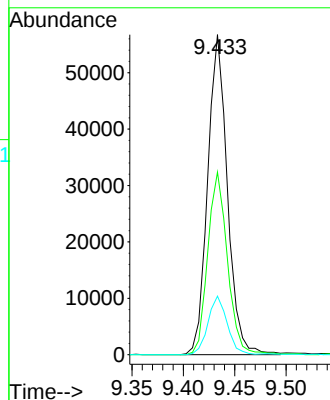
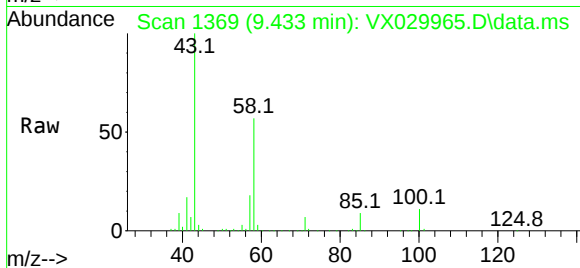
Ion	Ratio	Lower	Upper
43	100		
58	56.9	44.1	66.1
57	17.8	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#60

4-Bromofluorobenzene

Concen: 34.894 ug/l

RT: 11.079 min Scan# 1639

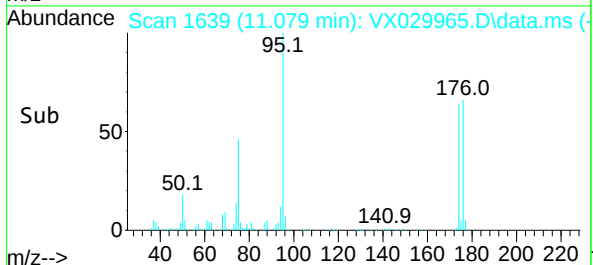
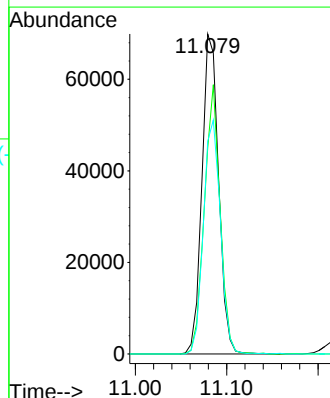
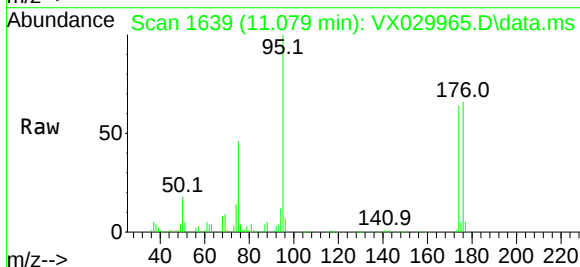
Delta R.T. -0.000 min

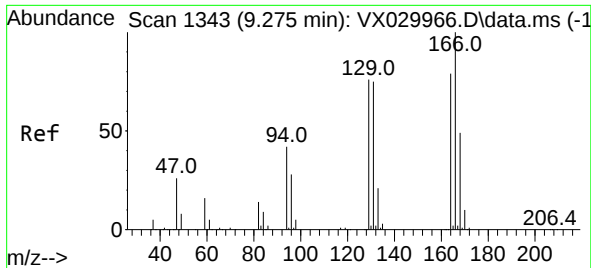
Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Tgt Ion: 95 Resp: 88228

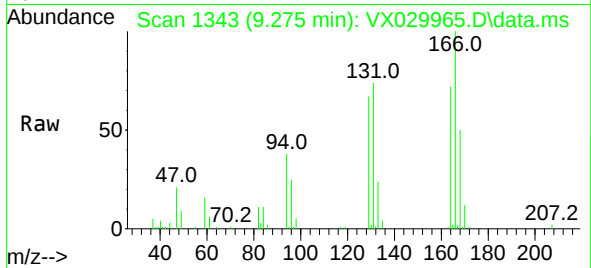
Ion	Ratio	Lower	Upper
95	100		
174	79.2	65.4	98.2
176	74.7	63.4	95.0





#61
Tetrachloroethene
Concen: 7.364 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

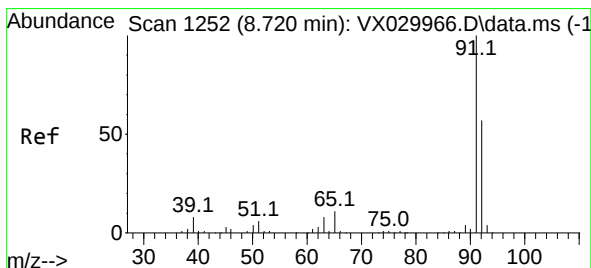
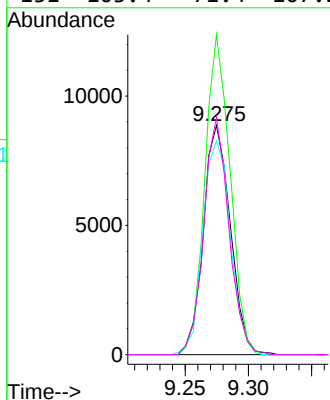
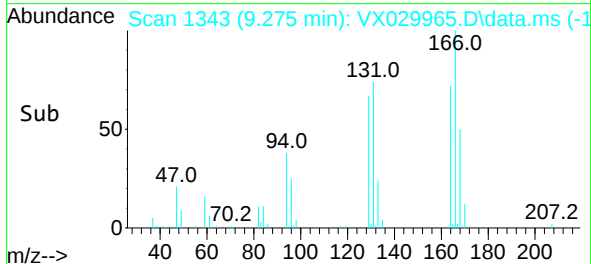
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



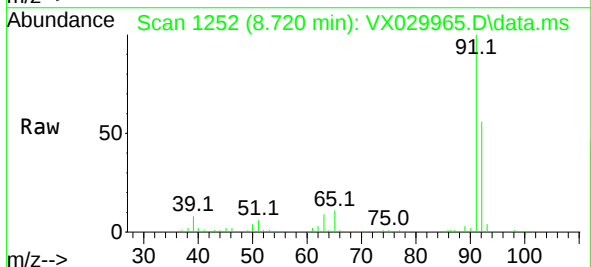
Tgt Ion:164 Resp: 13207
Ion Ratio Lower Upper
164 100
166 139.6 105.0 157.6
129 93.3 78.5 117.7
131 103.4 71.4 107.2

Manual Integrations
APPROVED

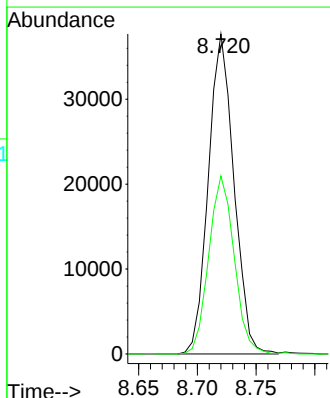
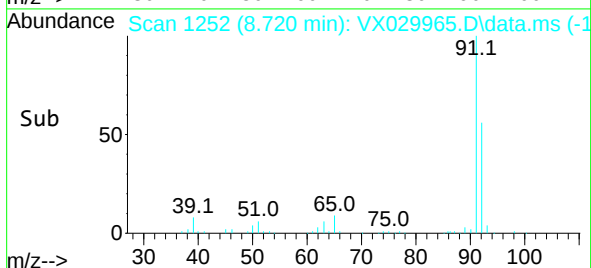
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

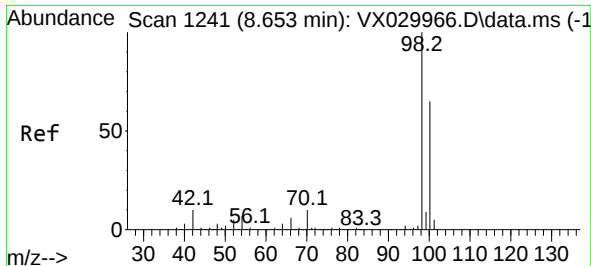


#62
Toluene
Concen: 8.089 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47



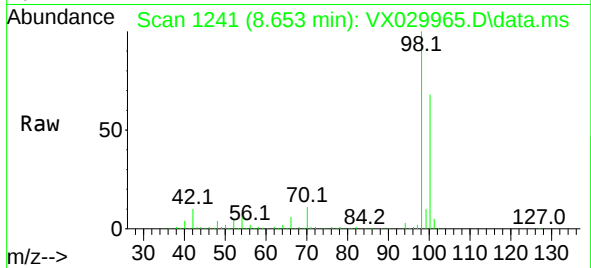
Tgt Ion: 91 Resp: 57037
Ion Ratio Lower Upper
91 100
92 55.3 48.1 72.1





#63
Toluene-d8
Concen: 38.066 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

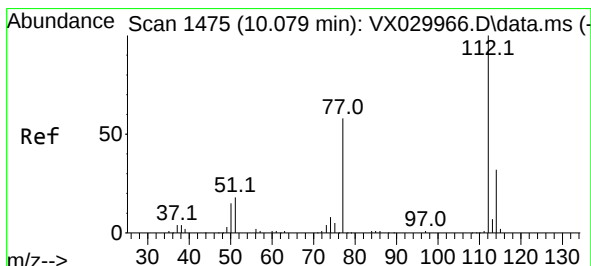
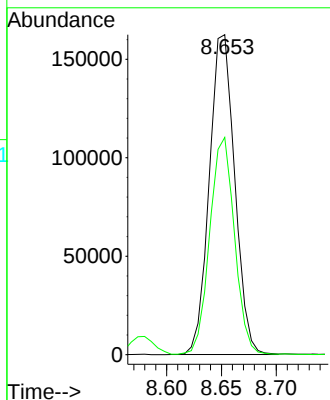
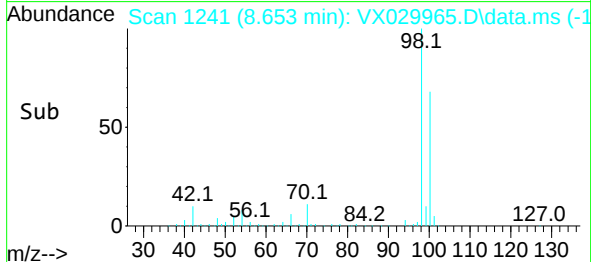
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 98 Resp: 26218
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.2

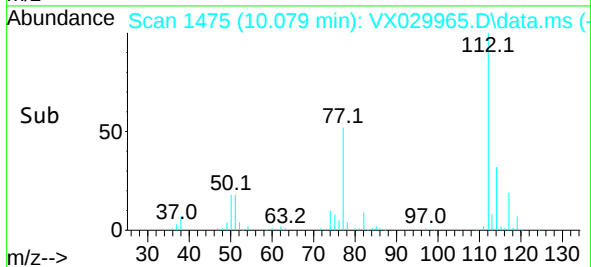
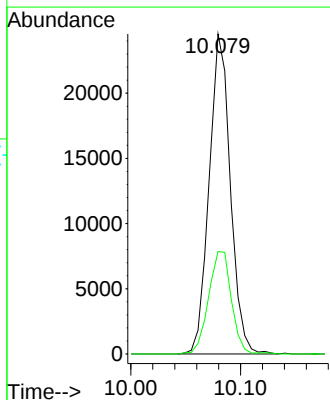
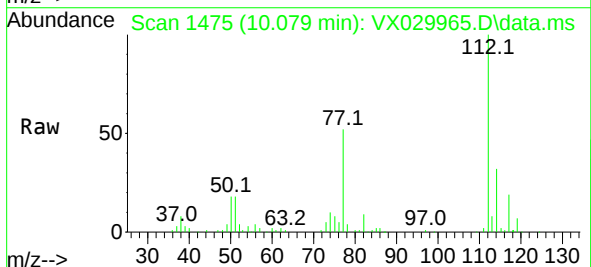
Manual Integrations
APPROVED

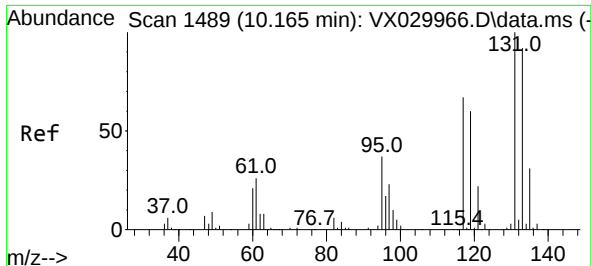
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#64
Chlorobenzene
Concen: 6.625 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

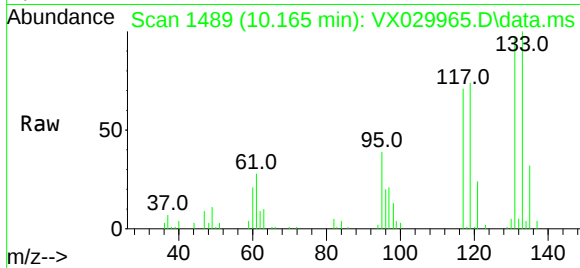
Tgt Ion:112 Resp: 32957
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 5.814 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

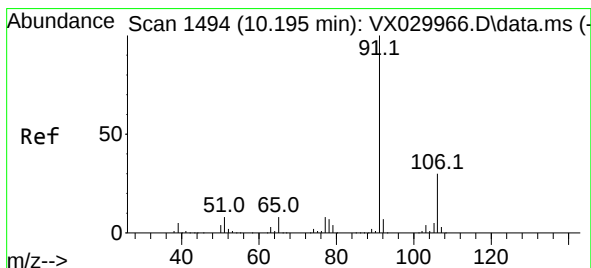
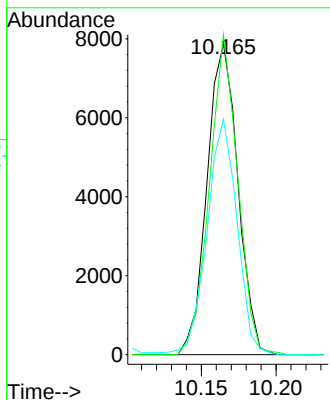
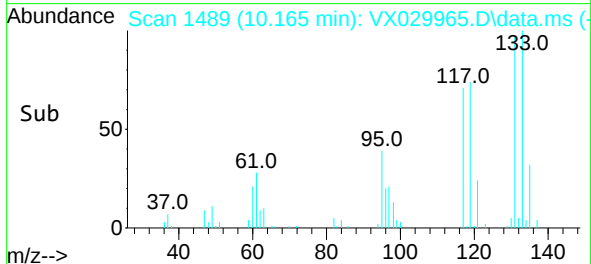
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:131 Resp: 11290
Ion Ratio Lower Upper
131 100
133 94.1 0.0 197.2
119 73.7 0.0 127.4

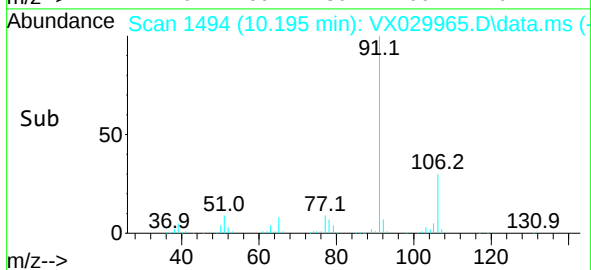
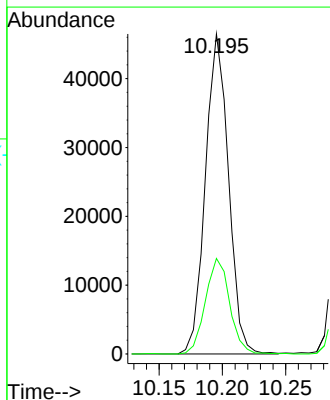
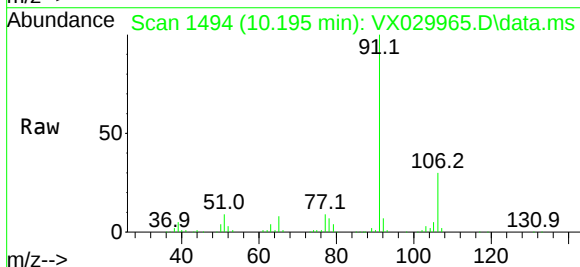
Manual Integrations
APPROVED

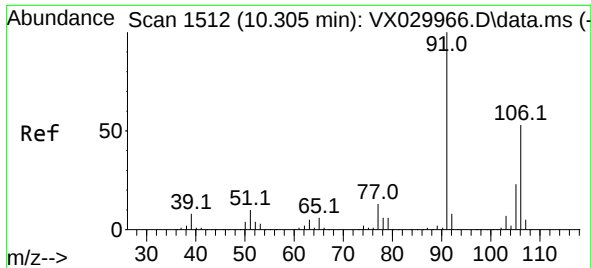
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#66
Ethyl Benzene
Concen: 7.098 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion: 91 Resp: 59014
Ion Ratio Lower Upper
91 100
106 29.9 25.8 38.8





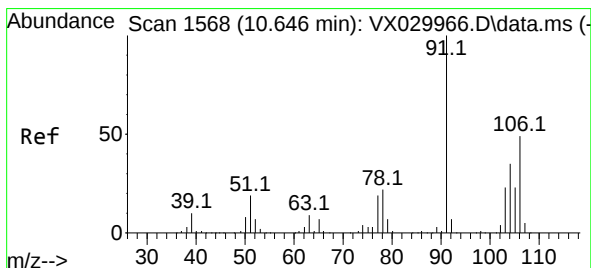
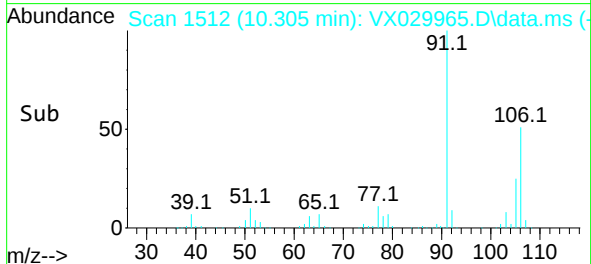
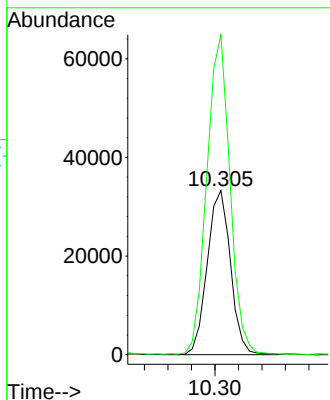
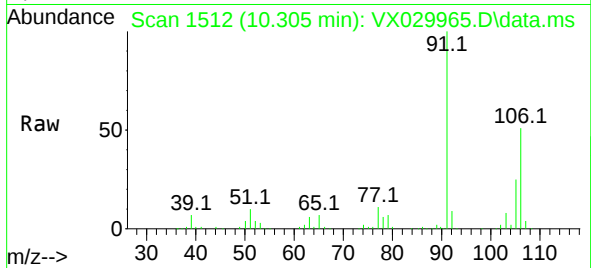
#67
m/p-Xylenes
Concen: 13.769 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 45880
Ion Ratio Lower Upper
106 100
91 194.1 159.5 239.3

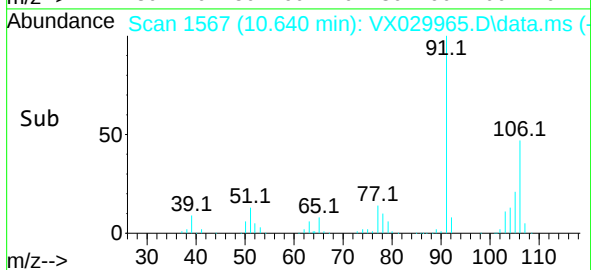
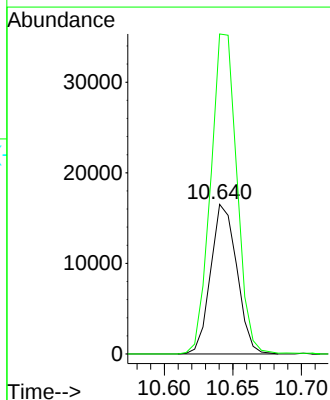
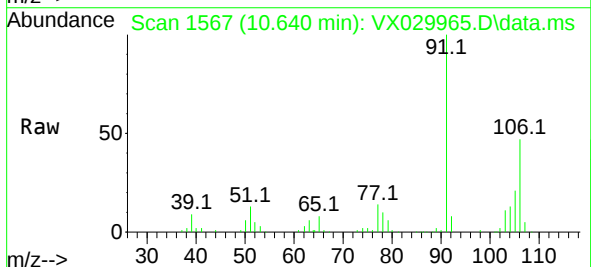
Manual Integrations
APPROVED

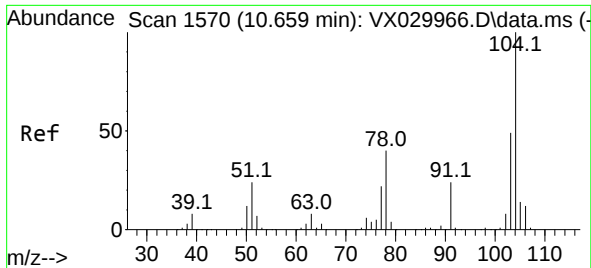
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#68
o-Xylene
Concen: 6.458 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion:106 Resp: 21873
Ion Ratio Lower Upper
106 100
91 214.7 105.4 316.2





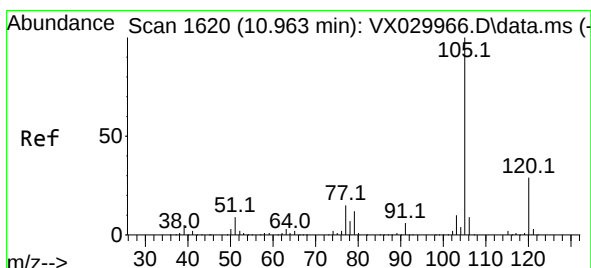
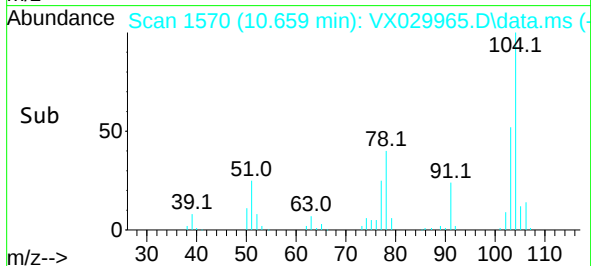
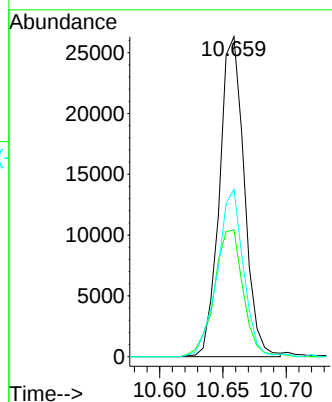
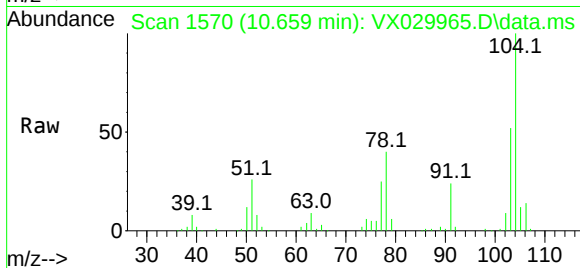
#69
Styrene
Concen: 6.323 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:104 Resp: 35770
Ion Ratio Lower Upper
104 100
78 46.2 39.7 59.5
103 54.8 42.7 64.1

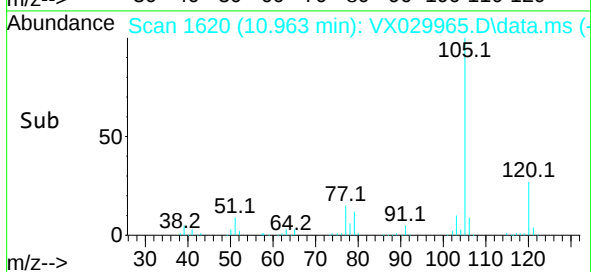
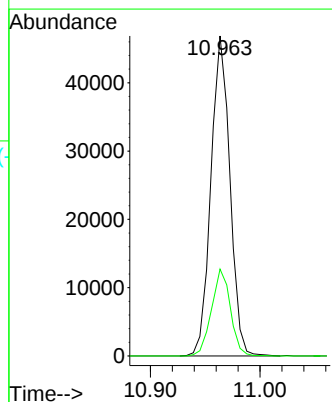
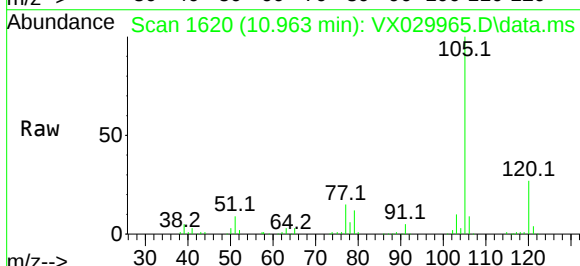
Manual Integrations
APPROVED

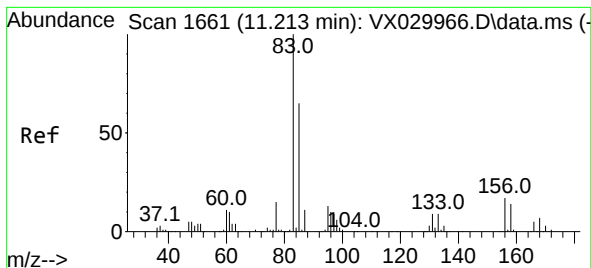
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#70
Isopropylbenzene
Concen: 6.395 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

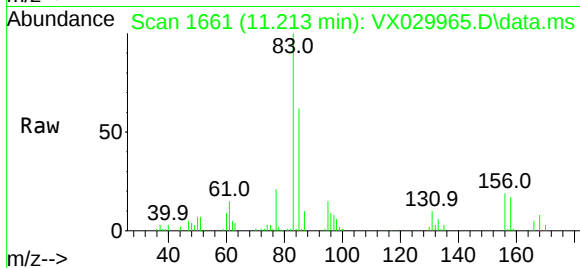
Tgt Ion:105 Resp: 56348
Ion Ratio Lower Upper
105 100
120 27.0 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 6.835 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

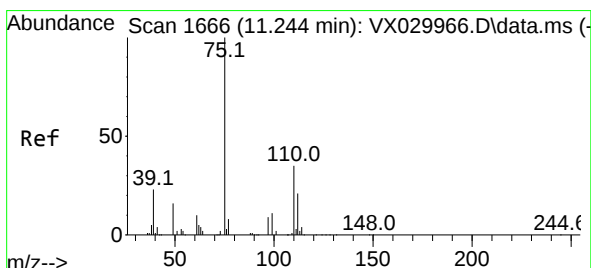
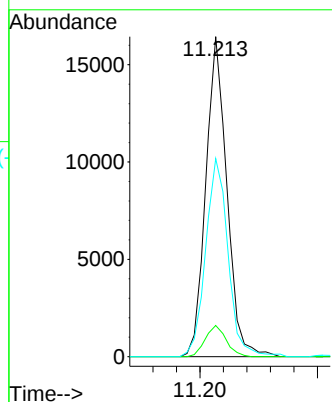
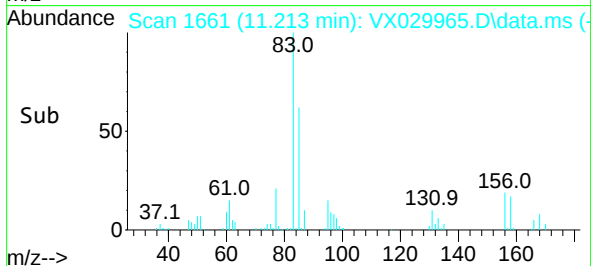
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



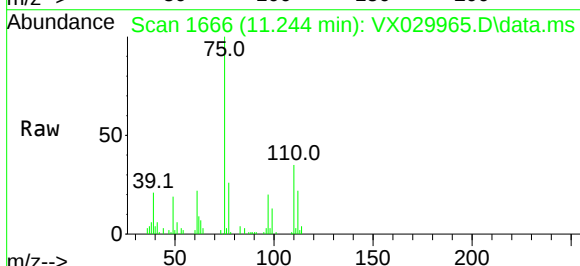
Tgt Ion: 83 Resp: 20448
Ion Ratio Lower Upper
83 100
131 9.7 5.8 17.3
85 65.8 32.0 96.2

Manual Integrations
APPROVED

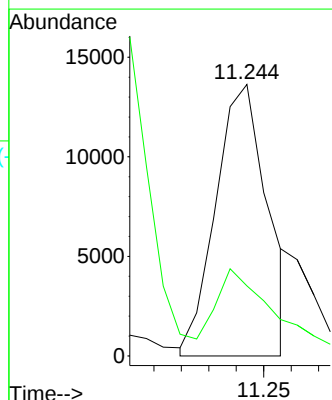
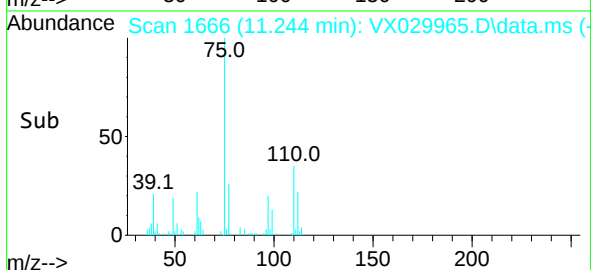
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

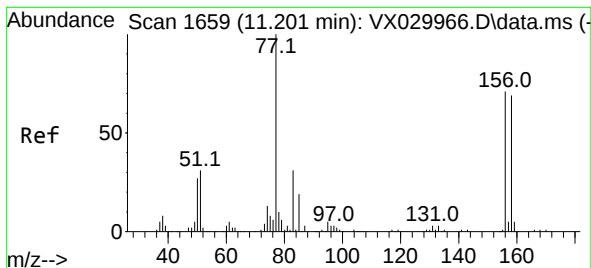


#72
1,2,3-Trichloropropane
Concen: 6.703 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47



Tgt Ion: 75 Resp: 17843
Ion Ratio Lower Upper
75 100
77 37.0 0.0 78.6





#73

Bromobenzene

Concen: 5.770 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

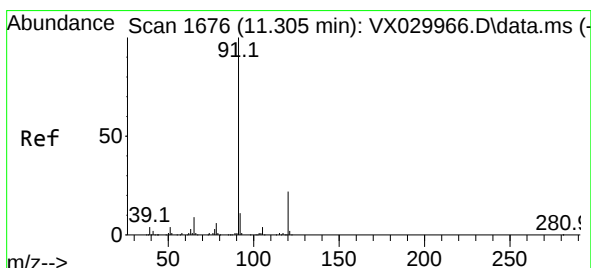
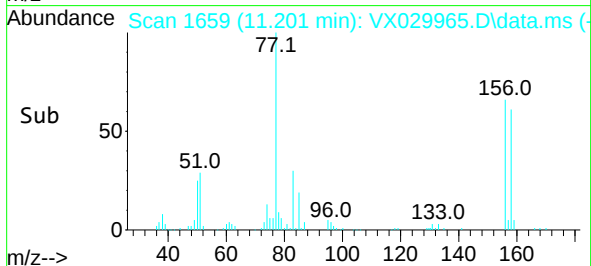
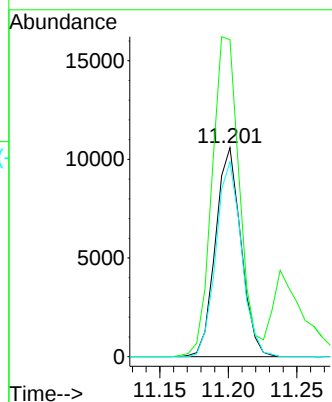
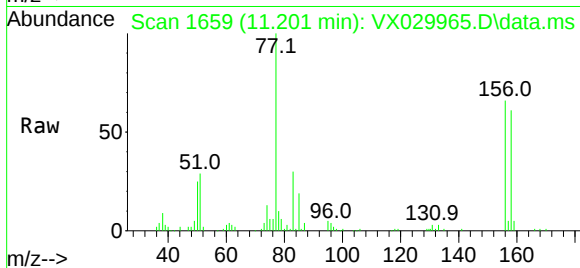
Tgt Ion:	156	Resp:	13709
Ion Ratio	Lower	Upper	
156	100		
77	164.7	0.0	297.6
158	93.6	0.0	188.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#74

n-propylbenzene

Concen: 6.666 ug/l

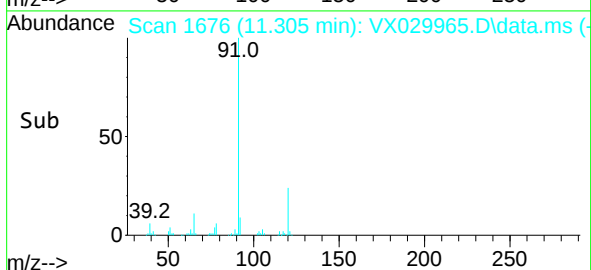
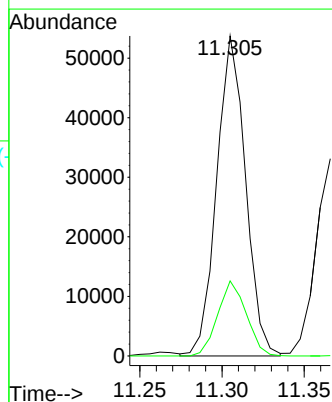
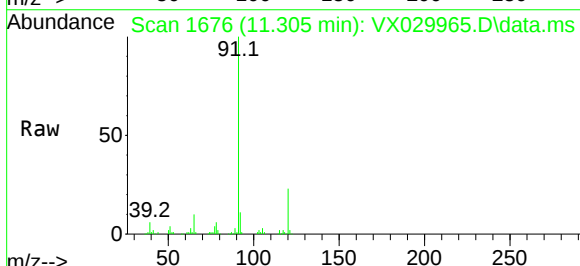
RT: 11.305 min Scan# 1676

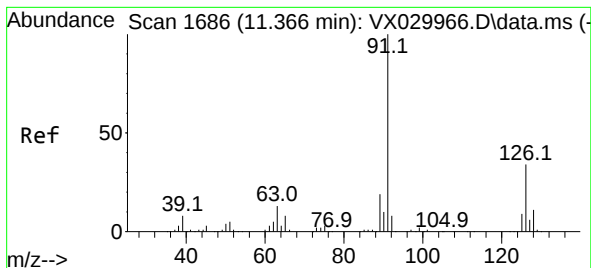
Delta R.T. -0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Tgt Ion:	91	Resp:	65490
Ion Ratio	Lower	Upper	
91	100		
120	23.2	0.0	48.0





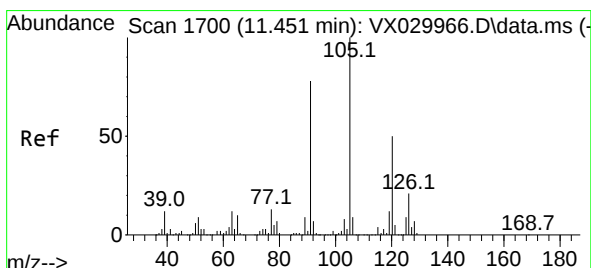
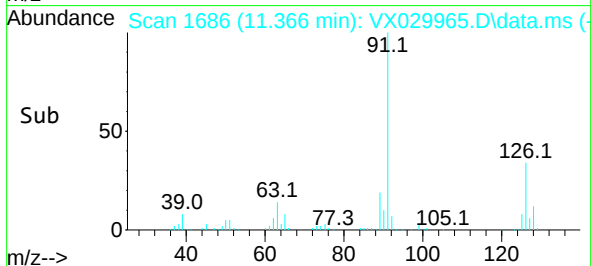
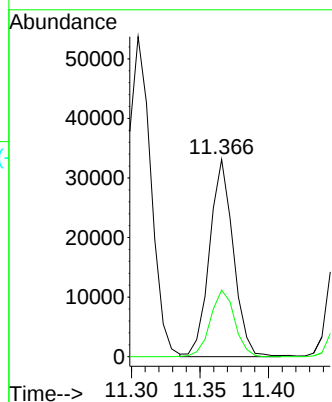
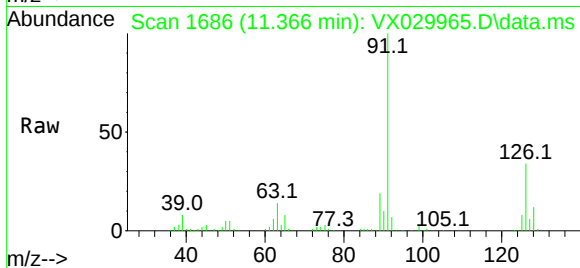
#75
2-Chlorotoluene
Concen: 6.576 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 40020
Ion Ratio Lower Upper
91 100
126 34.3 0.0 68.6

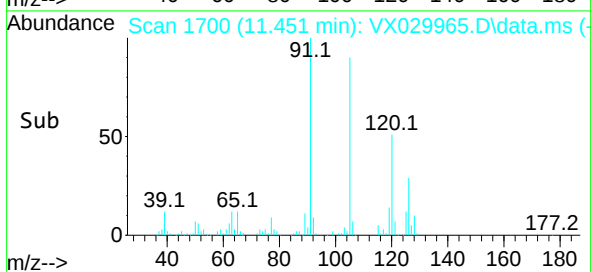
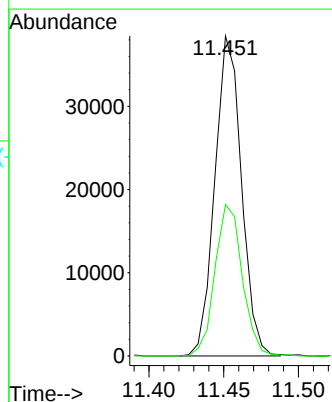
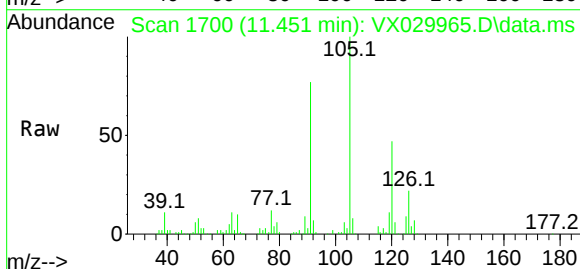
Manual Integrations
APPROVED

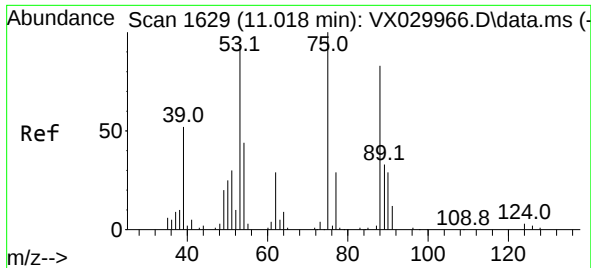
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#76
1,3,5-Trimethylbenzene
Concen: 6.435 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion:105 Resp: 47547
Ion Ratio Lower Upper
105 100
120 48.7 0.0 98.0





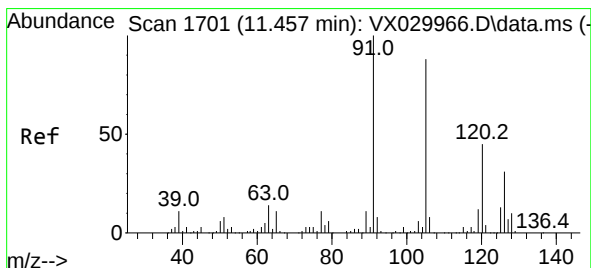
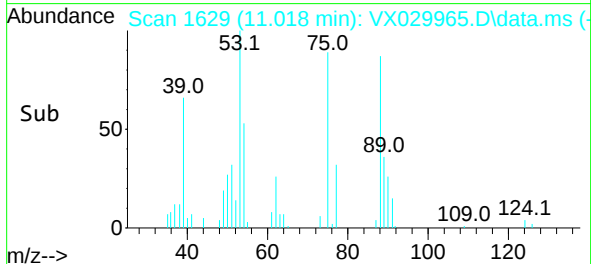
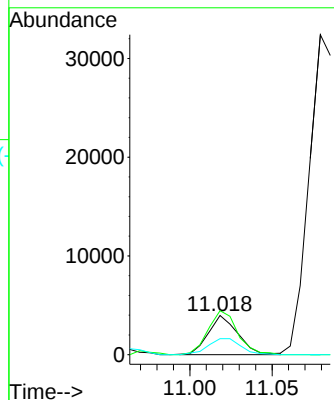
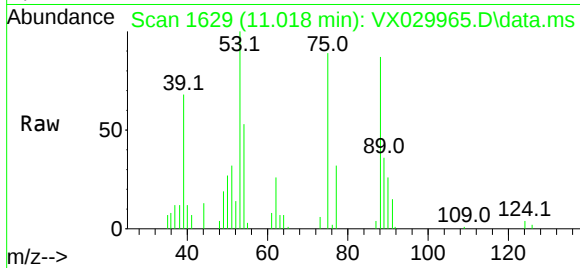
#77
t-1,4-Dichloro-2-butene
Concen: 6.148 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 4950
Ion Ratio Lower Upper
75 100
53 113.8 59.7 179.1
89 41.3 23.1 69.2

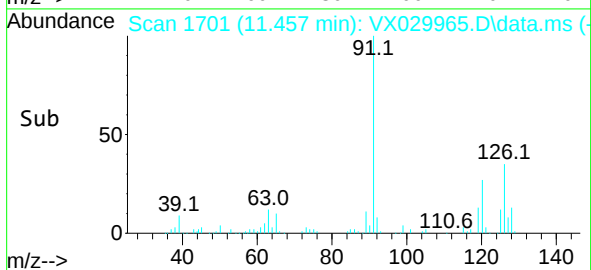
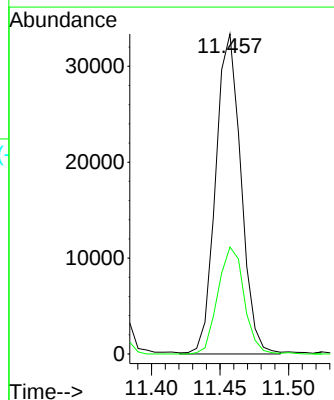
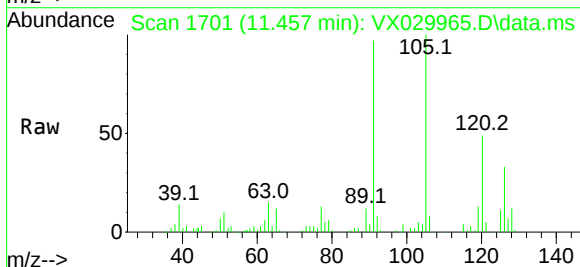
Manual Integrations
APPROVED

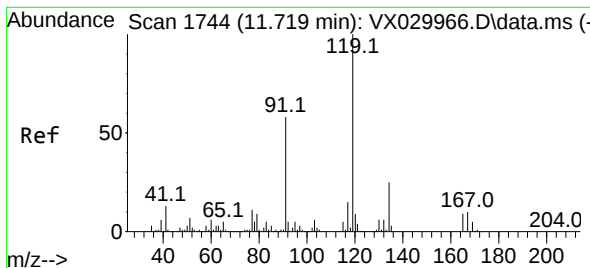
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#78
4-Chlorotoluene
Concen: 6.238 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

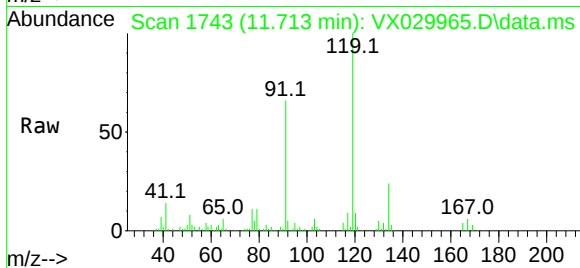
Tgt Ion: 91 Resp: 42945
Ion Ratio Lower Upper
91 100
126 34.3 0.0 59.8





#79
tert-butylbenzene
Concen: 5.982 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

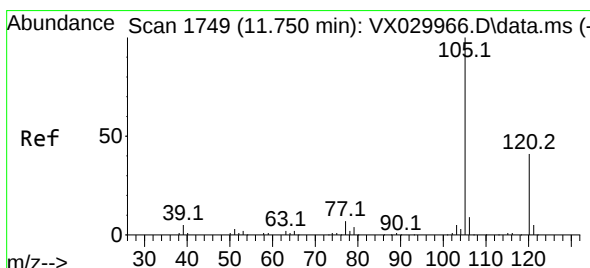
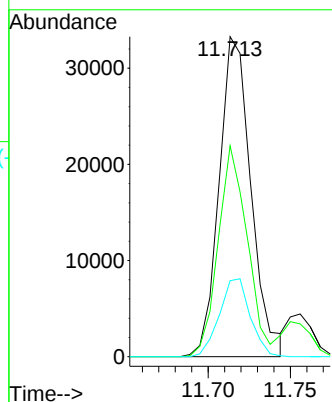
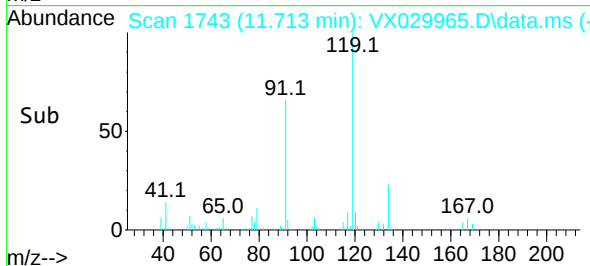
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



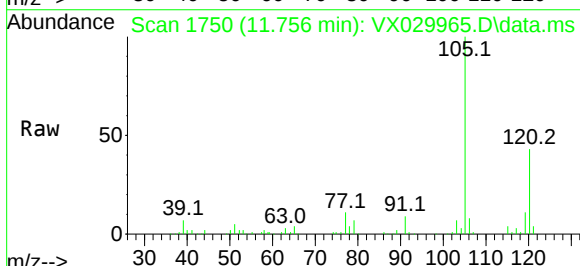
Tgt Ion:119 Resp: 4484
Ion Ratio Lower Upper
119 100
91 60.1 0.0 119.4
134 23.6 0.0 48.4

Manual Integrations
APPROVED

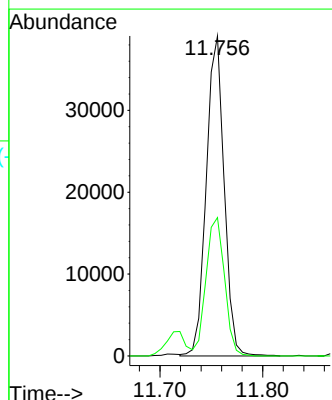
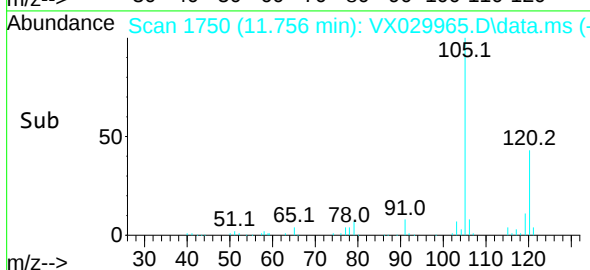
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

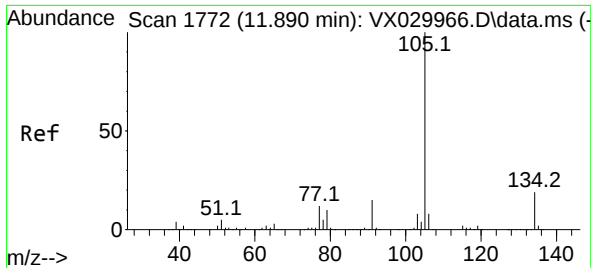


#80
1,2,4-Trimethylbenzene
Concen: 6.371 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47



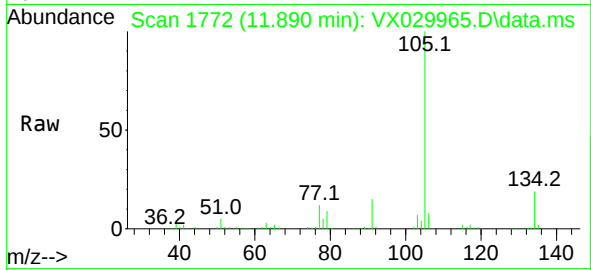
Tgt Ion:105 Resp: 47253
Ion Ratio Lower Upper
105 100
120 44.8 0.0 89.6





#81
sec-Butylbenzene
Concen: 6.728 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

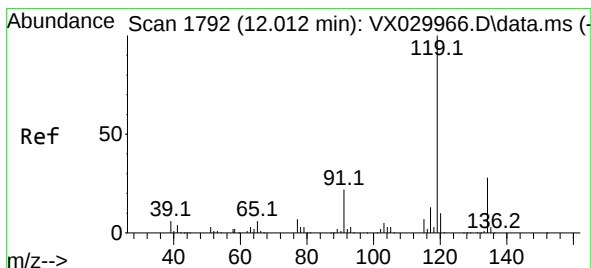
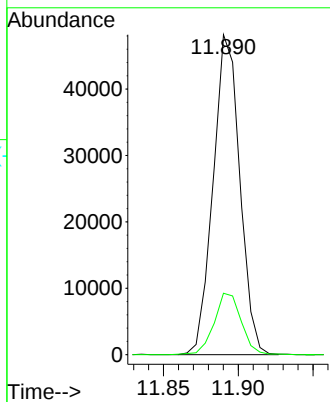
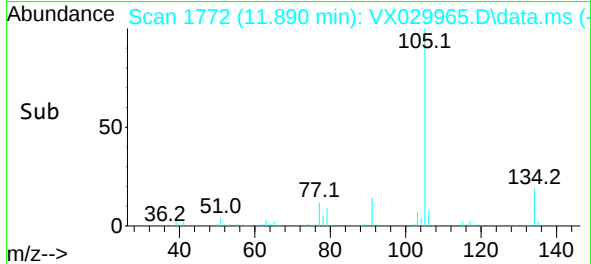
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



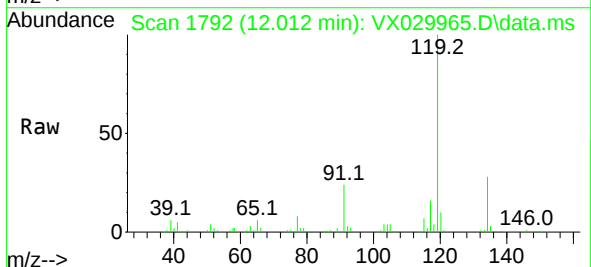
Tgt Ion:105 Resp: 59779
Ion Ratio Lower Upper
105 100
134 19.5 0.0 41.2

Manual Integrations
APPROVED

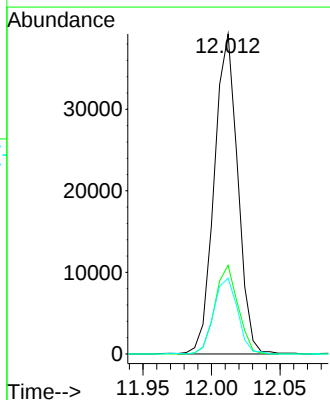
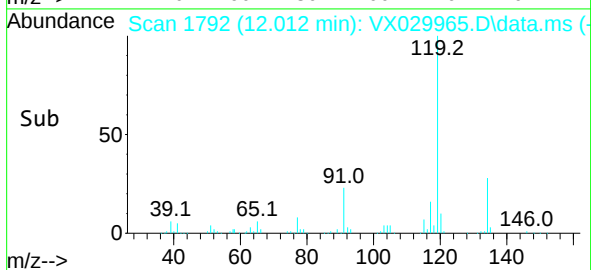
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

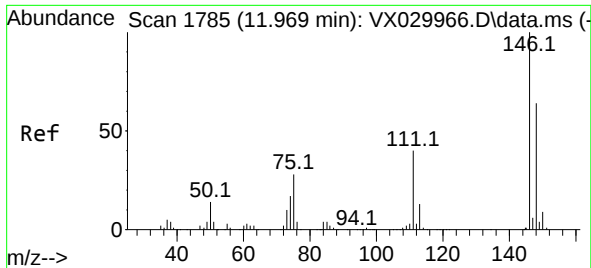


#82
p-Isopropyltoluene
Concen: 6.061 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47



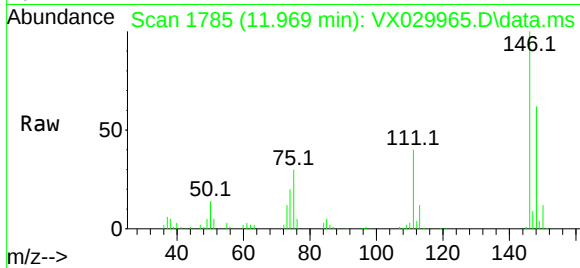
Tgt Ion:119 Resp: 46747
Ion Ratio Lower Upper
119 100
134 27.2 0.0 52.4
91 24.2 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 5.728 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

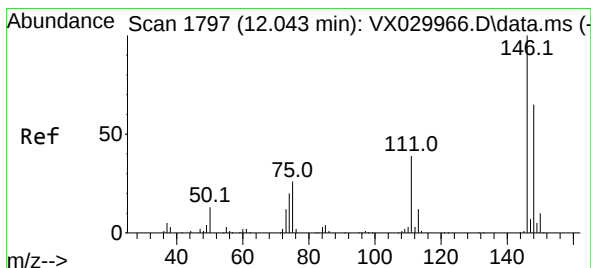
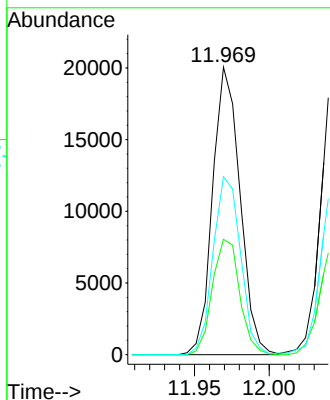
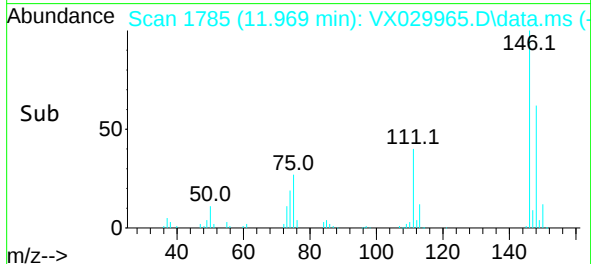
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



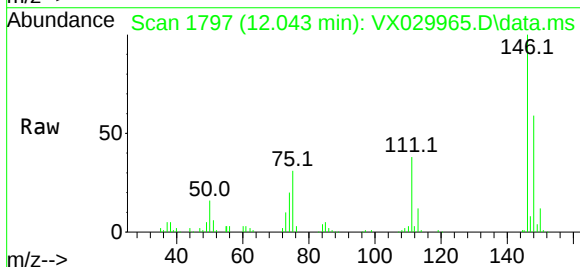
Tgt Ion:146 Resp: 25524
Ion Ratio Lower Upper
146 100
111 40.0 19.8 59.4
148 62.0 31.6 94.8

Manual Integrations
APPROVED

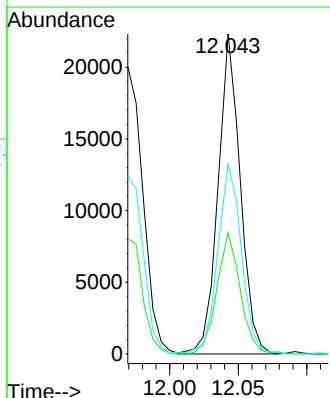
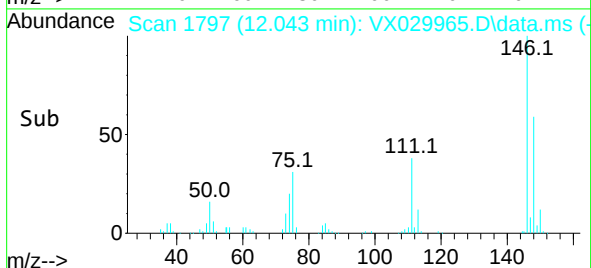
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

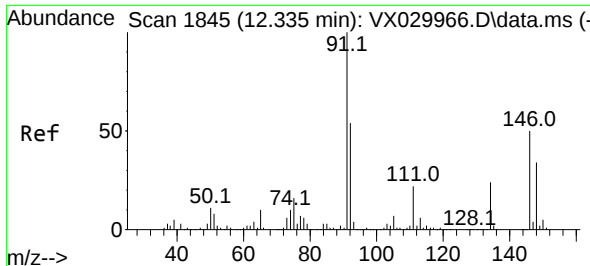


#84
1,4-Dichlorobenzene
Concen: 5.547 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47



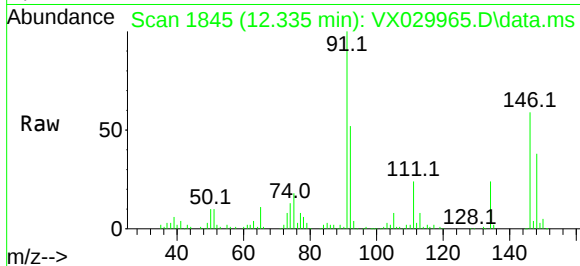
Tgt Ion:146 Resp: 25133
Ion Ratio Lower Upper
146 100
111 39.8 19.2 57.6
148 63.4 32.3 96.8





#85
n-Butylbenzene
Concen: 6.829 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

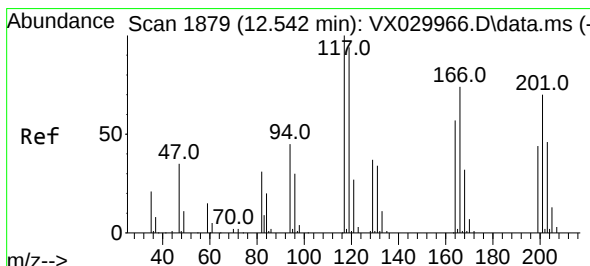
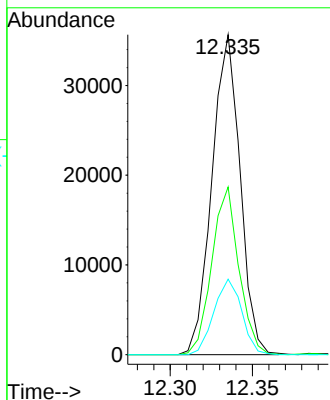
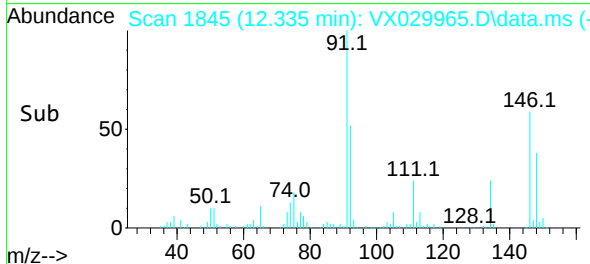
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 42500
Ion Ratio Lower Upper
91 100
92 50.4 0.0 109.4
134 23.3 0.0 56.4

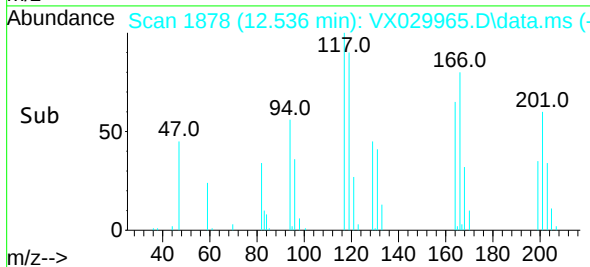
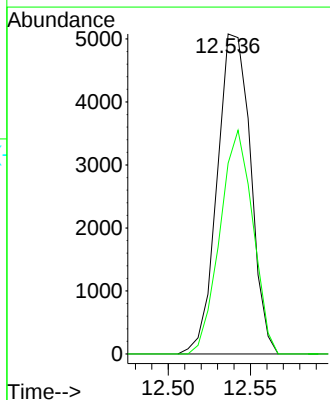
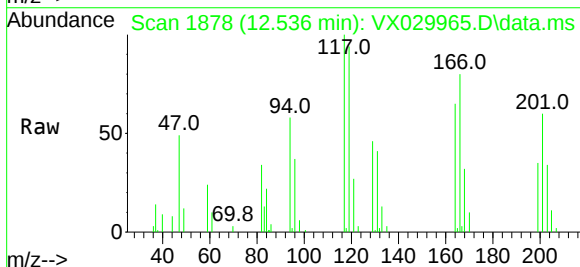
Manual Integrations
APPROVED

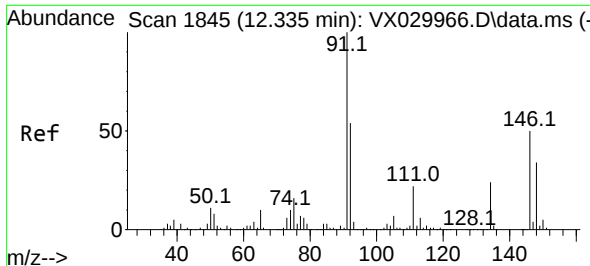
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#86
Hexachloroethane
Concen: 5.923 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

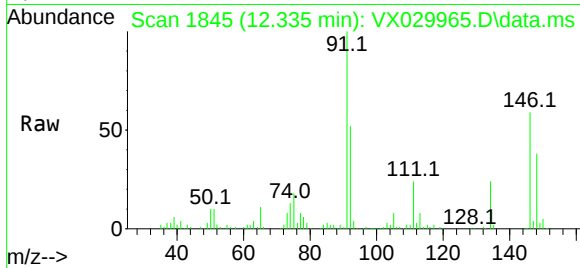
Tgt Ion:117 Resp: 7188
Ion Ratio Lower Upper
117 100
201 69.1 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 5.816 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

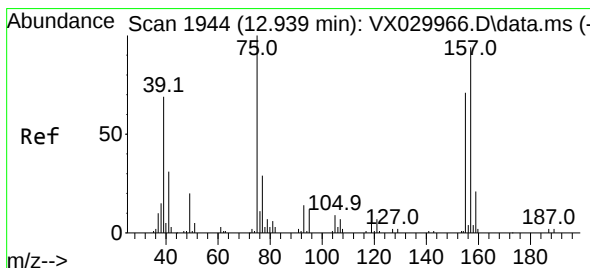
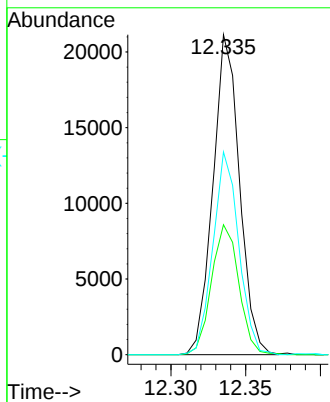
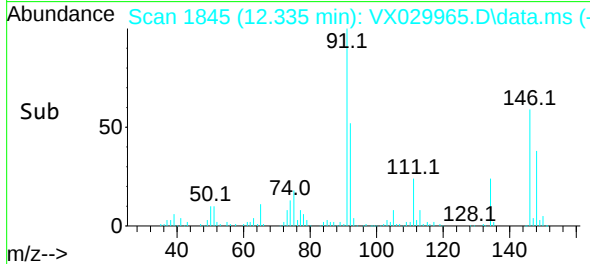
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



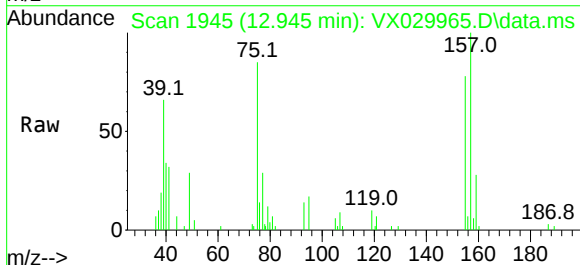
Tgt Ion:146 Resp: 2610
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.3
148 61.7 31.4 94.2

Manual Integrations
APPROVED

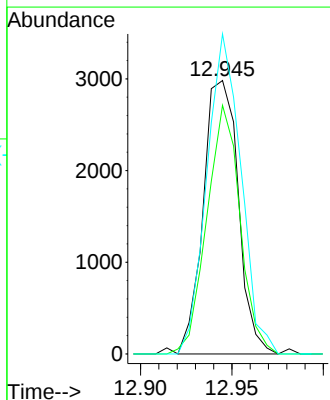
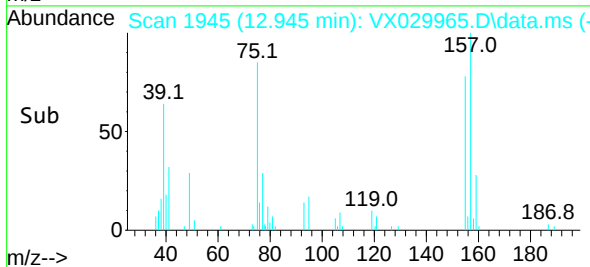
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

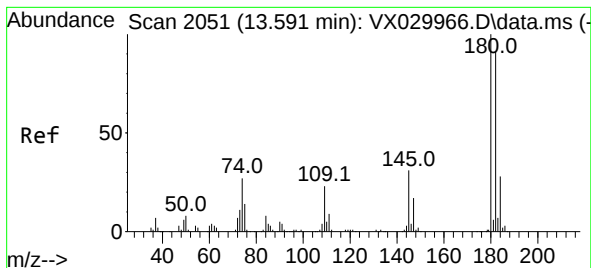


#88
1,2-Dibromo-3-Chloropropane
Concen: 6.215 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47



Tgt Ion: 75 Resp: 3972
Ion Ratio Lower Upper
75 100
155 86.3 74.3 111.5
157 114.1 97.3 145.9





#89

1,2,4-Trichlorobenzene

Concen: 5.387 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

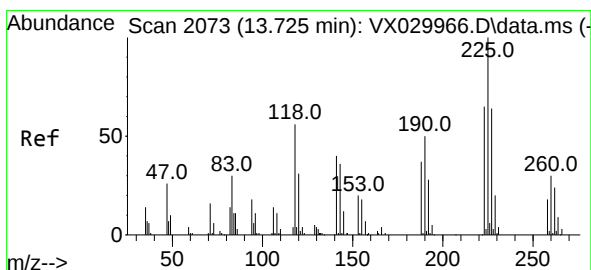
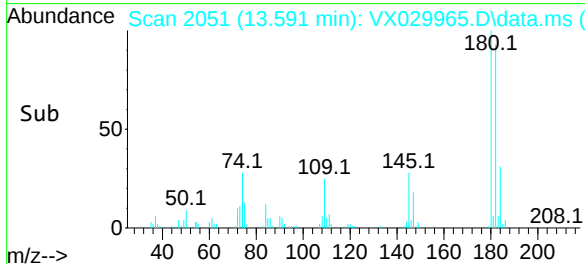
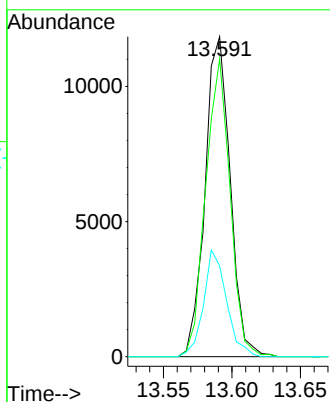
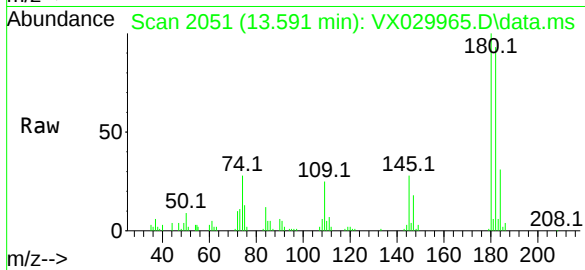
Tgt Ion:	180	Resp:	1510
Ion Ratio	Lower	Upper	
180	100		
182	90.4	77.4	116.2
145	30.6	24.2	36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#90

Hexachlorobutadiene

Concen: 5.056 ug/l

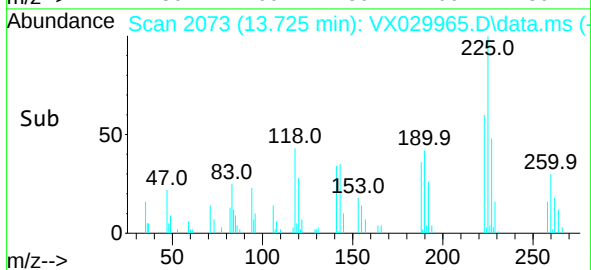
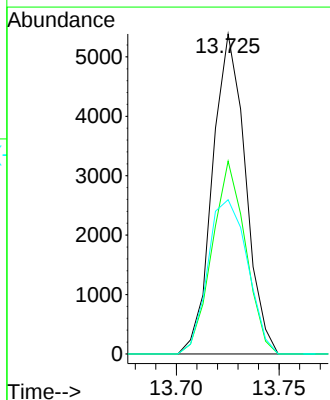
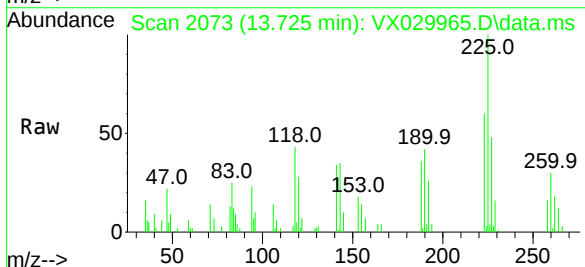
RT: 13.725 min Scan# 2073

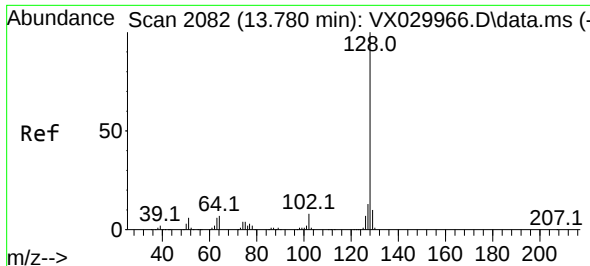
Delta R.T. -0.000 min

Lab File: VX029965.D

Acq: 08 Jul 2022 11:47

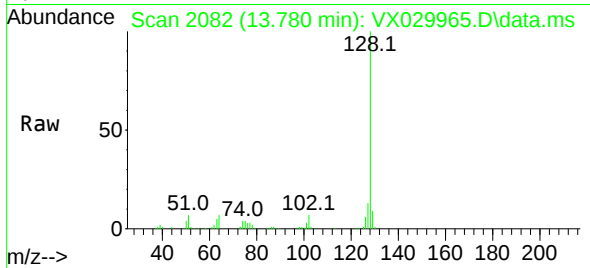
Tgt Ion:	225	Resp:	6009
Ion Ratio	Lower	Upper	
225	100		
223	61.1	0.0	126.0
227	58.2	0.0	125.0





#91
Naphthalene
Concen: 5.864 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

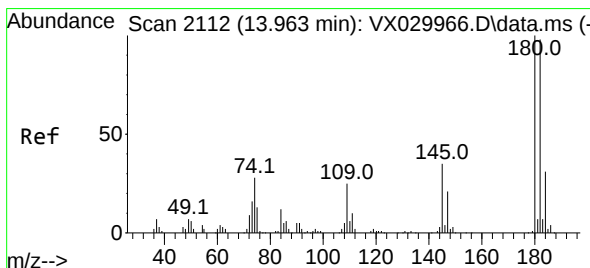
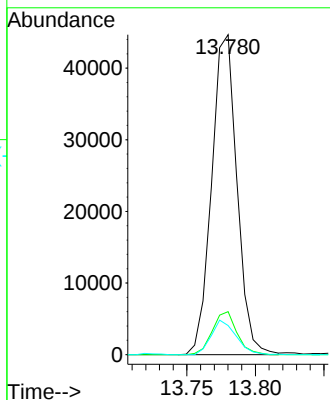
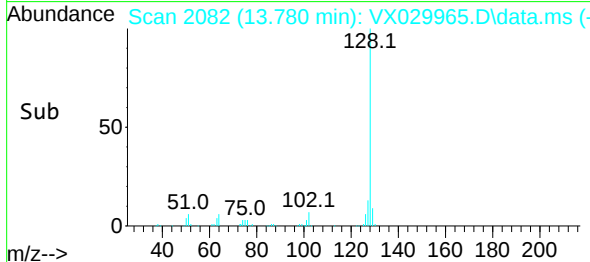
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 5744
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#92
1,2,3-Trichlorobenzene
Concen: 5.547 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029965.D
Acq: 08 Jul 2022 11:47

Tgt Ion:180 Resp: 15587
Ion Ratio Lower Upper
180 100
182 94.5 0.0 189.4
145 32.9 0.0 67.2

