

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027065.D
 Acq On : 16 Feb 2022 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/17/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 17 07:20:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	91898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48293	43.778	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.560%		
35) Dibromofluoromethane	5.391	113	39548	44.127	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.260%		
50) Toluene-d8	8.653	98	149279	45.376	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.760%#		
62) 4-Bromofluorobenzene	11.079	95	55633	48.033	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	43029	43.061	ug/l	99
3) Chloromethane	1.295	50	42467	45.684	ug/l	100
4) Vinyl Chloride	1.374	62	40524	41.644	ug/l	99
5) Bromomethane	1.599	94	17895	43.337	ug/l	98
6) Chloroethane	1.685	64	25040	46.677	ug/l	98
7) Trichlorofluoromethane	1.892	101	61382	42.864	ug/l	99
8) Diethyl Ether	2.136	74	22244	41.933	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.337	101	41428	44.135	ug/l	98
10) Methyl Iodide	2.453	142	51021	39.677	ug/l	96
11) Tert butyl alcohol	2.965	59	45503	228.329	ug/l	96
12) 1,1-Dichloroethene	2.325	96	40436	42.994	ug/l	90
13) Acrolein	2.240	56	45598	247.591	ug/l	100
14) Allyl chloride	2.666	41	74669	44.821	ug/l	96
15) Acrylonitrile	3.063	53	131801	230.792	ug/l	99
16) Acetone	2.380	43	109815	226.652	ug/l	96
17) Carbon Disulfide	2.514	76	100252	37.654	ug/l	98
18) Methyl Acetate	2.703	43	58782	42.167	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	144866	43.517	ug/l	99
20) Methylene Chloride	2.794	84	46341	44.141	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	43630	44.085	ug/l	95
22) Diisopropyl ether	3.764	45	148274	44.208	ug/l	97
23) Vinyl Acetate	3.721	43	647277	229.533	ug/l	98
24) 1,1-Dichloroethane	3.617	63	81150	44.713	ug/l	100
25) 2-Butanone	4.556	43	181820	232.917	ug/l	99
26) 2,2-Dichloropropane	4.483	77	58309	47.550	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	50972	44.857	ug/l	97
28) Bromochloromethane	4.904	49	33108	44.007	ug/l	96
29) Tetrahydrofuran	5.007	42	121531	229.004	ug/l	98
30) Chloroform	5.099	83	84334	44.724	ug/l	98
31) Cyclohexane	5.477	56	74053	42.248	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	73042	43.934	ug/l	99
36) 1,1-Dichloropropene	5.696	75	61984	43.840	ug/l	99
37) Ethyl Acetate	4.715	43	69978	43.551	ug/l	99
38) Carbon Tetrachloride	5.684	117	64640	43.598	ug/l	98
39) Methylcyclohexane	7.385	83	76024	43.846	ug/l	96
40) Benzene	6.044	78	181850	44.132	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027065.D
 Acq On : 16 Feb 2022 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/17/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 17 07:20:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40714	46.752	ug/l	96
42) 1,2-Dichloroethane	6.086	62	66649	45.900	ug/l	98
43) Isopropyl Acetate	6.342	43	112943	45.684	ug/l	98
44) Trichloroethene	7.129	130	53510	43.249	ug/l	94
45) 1,2-Dichloropropane	7.434	63	46823	44.911	ug/l	99
46) Dibromomethane	7.586	93	33188	46.005	ug/l	98
47) Bromodichloromethane	7.824	83	65463	47.385	ug/l	99
48) Methyl methacrylate	7.696	41	56073	45.775	ug/l	97
49) 1,4-Dioxane	7.665	88	20046	949.660	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	360282	240.486	ug/l	98
52) Toluene	8.720	92	119302	45.729	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	68112	45.664	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	74532	48.857	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	48670	49.278	ug/l	98
56) Ethyl methacrylate	9.116	69	76708	48.996	ug/l	96
57) 1,3-Dichloropropane	9.311	76	82215	48.476	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	185456	230.790	ug/l	98
59) 2-Hexanone	9.433	43	268317	244.861	ug/l	97
60) Dibromochloromethane	9.525	129	51570	50.746	ug/l	100
61) 1,2-Dibromoethane	9.610	107	51445	49.300	ug/l	98
64) Tetrachloroethene	9.275	164	55604	39.971	ug/l	93
65) Chlorobenzene	10.080	112	127931	44.662	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	48284	45.823	ug/l	99
67) Ethyl Benzene	10.195	91	228675	45.106	ug/l	100
68) m/p-Xylenes	10.305	106	176428	90.450	ug/l	97
69) o-Xylene	10.647	106	86360	45.184	ug/l	97
70) Styrene	10.659	104	145519	46.944	ug/l	97
71) Bromoform	10.799	173	35260	43.460	ug/l #	100
73) Isopropylbenzene	10.964	105	226964	44.994	ug/l	98
74) N-amyl acetate	10.842	43	93530	46.405	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	64204	46.902	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	64817m	46.236	ug/l	
77) Bromobenzene	11.201	156	54141	45.154	ug/l	95
78) n-propylbenzene	11.305	91	258951	46.306	ug/l	99
79) 2-Chlorotoluene	11.366	91	153392	44.394	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	187934	45.268	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19177	43.262	ug/l	93
82) 4-Chlorotoluene	11.457	91	175461	45.267	ug/l	98
83) tert-Butylbenzene	11.713	119	180047	45.502	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	186276	44.484	ug/l	98
85) sec-Butylbenzene	11.890	105	231853	46.226	ug/l	99
86) p-Isopropyltoluene	12.012	119	194950	45.880	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	99265	45.180	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	99323	44.826	ug/l	99
89) n-Butylbenzene	12.335	91	164193	47.229	ug/l	99
90) Hexachloroethane	12.543	117	30697	49.984	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	95959	45.264	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15245	45.287	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	60503	45.222	ug/l	98
94) Hexachlorobutadiene	13.725	225	25340	44.777	ug/l	99
95) Naphthalene	13.774	128	212482	45.339	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61349	45.284	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
Data File : VX027065.D
Acq On : 16 Feb 2022 21:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

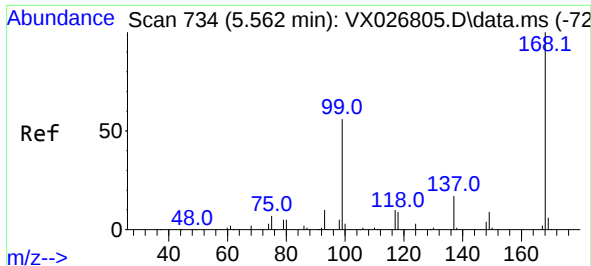
Manual Integrations
APPROVED

Reviewed By : John Carlone 02/17/2022
Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 17 07:20:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

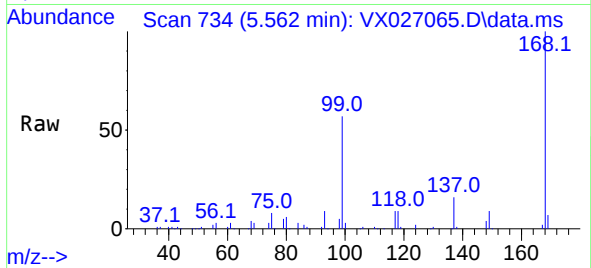
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

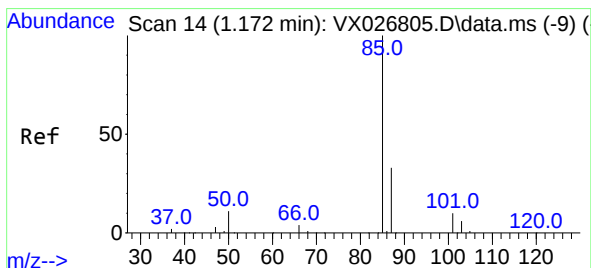
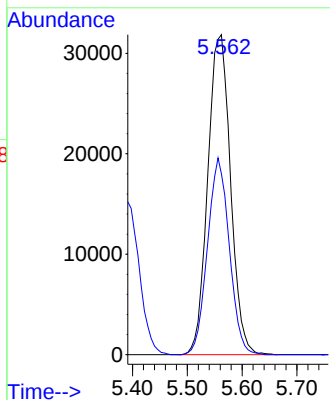
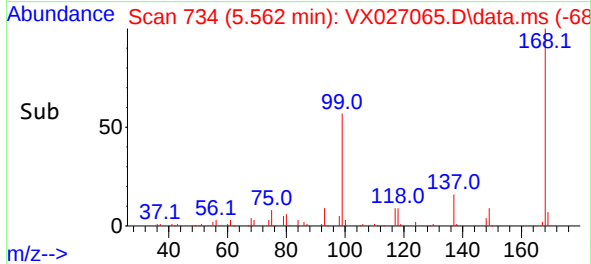
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



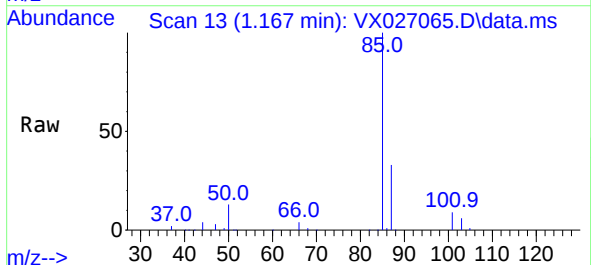
Tgt Ion:168 Resp: 91898
Ion Ratio Lower Upper
168 100
99 56.6 50.3 75.5

Manual Integrations
APPROVED

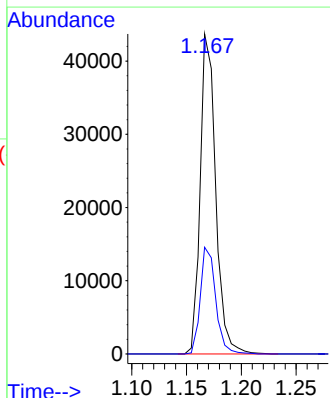
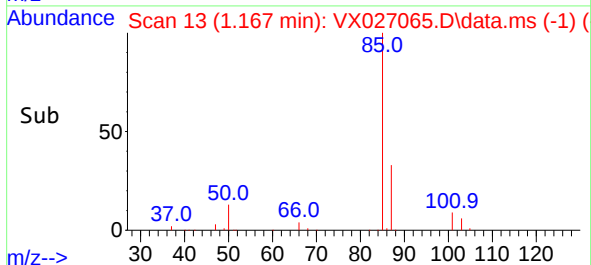
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

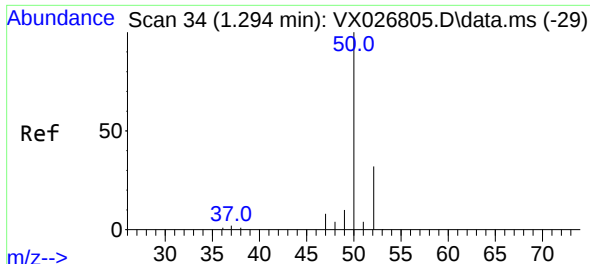


#2
Dichlorodifluoromethane
Concen: 43.061 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



Tgt Ion: 85 Resp: 43029
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.1





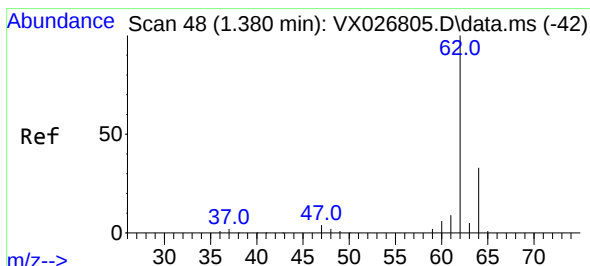
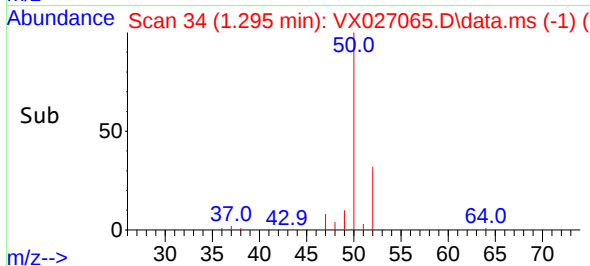
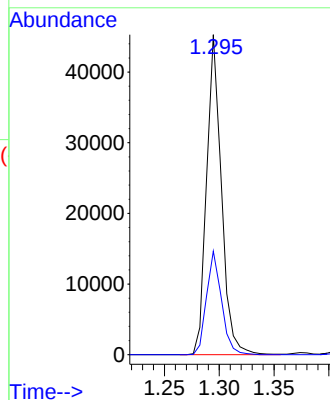
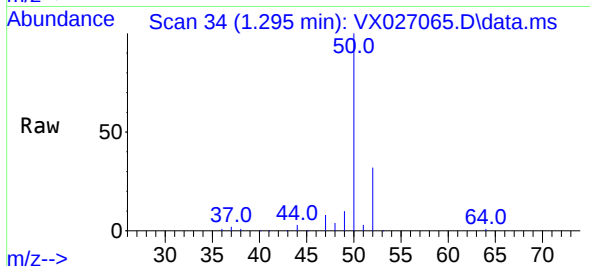
#3
Chloromethane
Concen: 45.684 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 4246
Ion Ratio Lower Upper
50 100
52 32.3 26.1 39.1

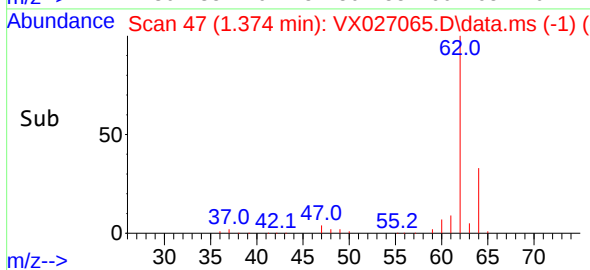
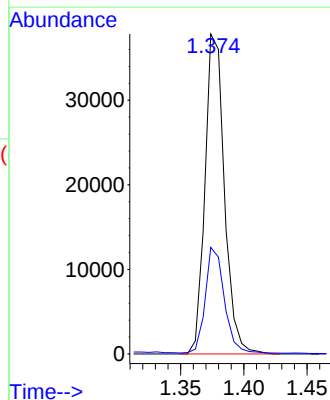
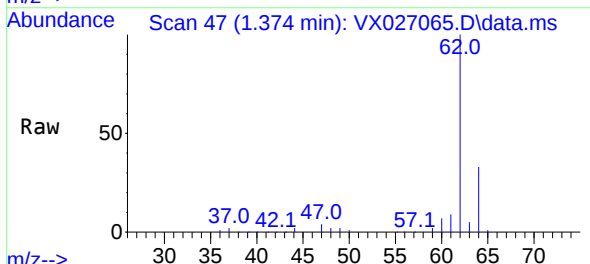
Manual Integrations
APPROVED

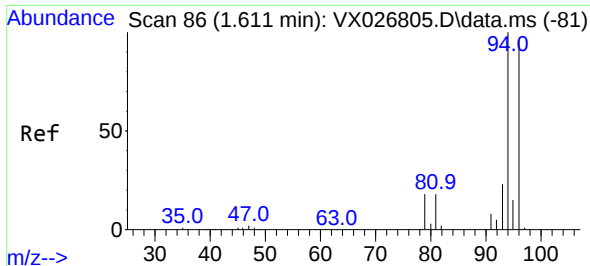
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#4
Vinyl Chloride
Concen: 41.644 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

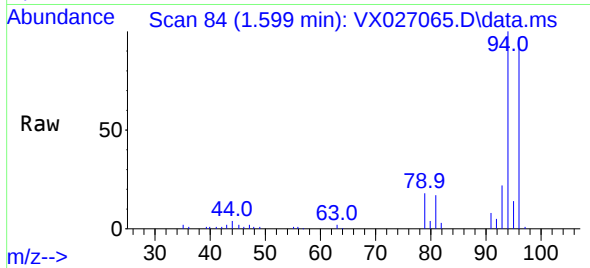
Tgt Ion: 62 Resp: 40524
Ion Ratio Lower Upper
62 100
64 33.1 26.2 39.2





#5
Bromomethane
Concen: 43.337 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

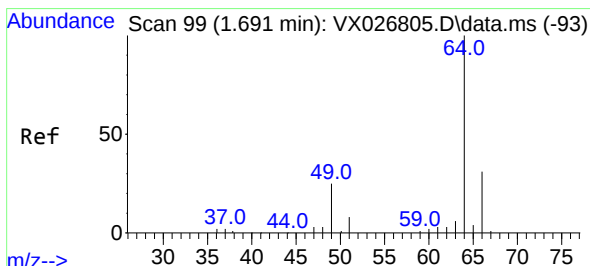
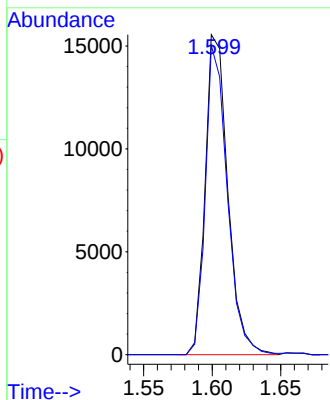
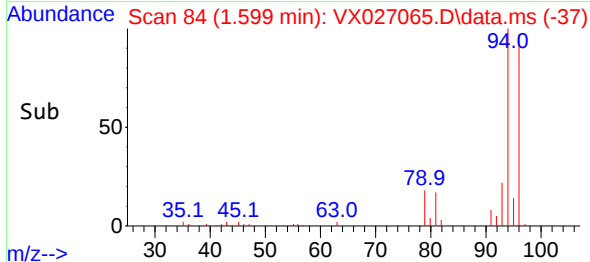
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 1789
Ion Ratio Lower Upper
94 100
96 96.6 75.9 113.9

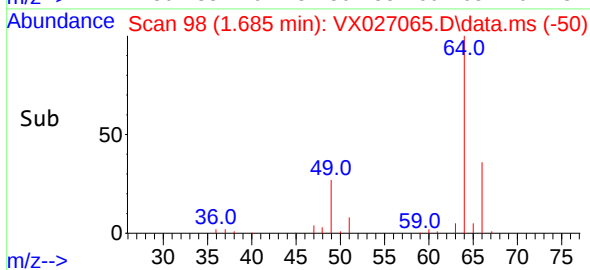
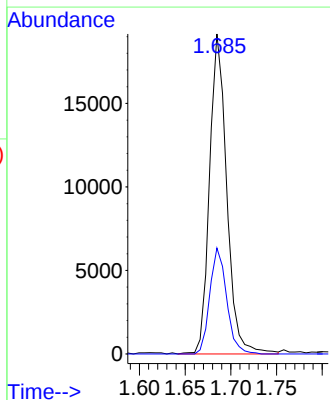
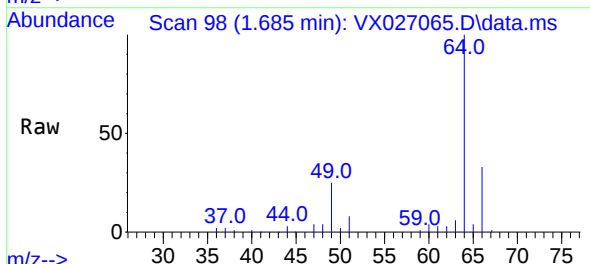
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

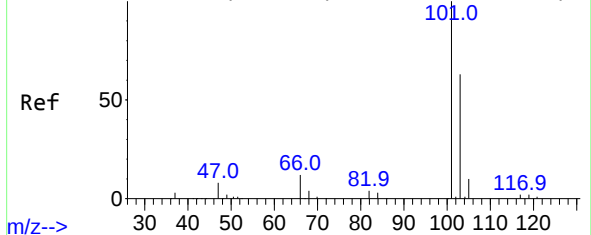


#6
Chloroethane
Concen: 46.677 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Tgt Ion: 64 Resp: 25040
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.2



Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



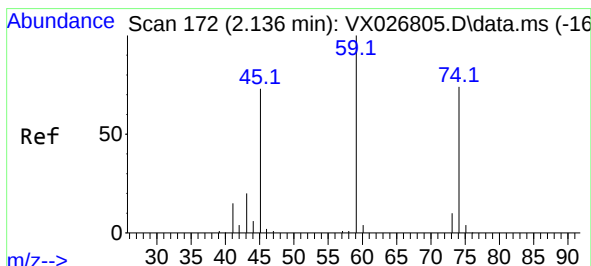
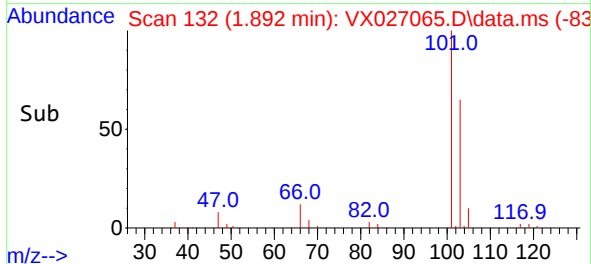
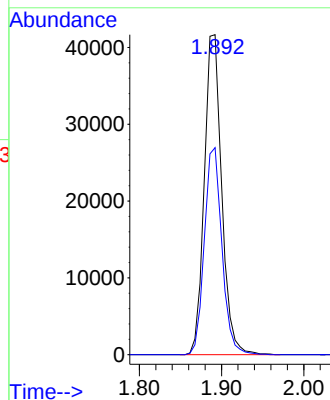
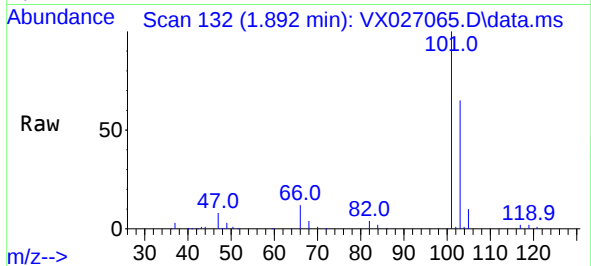
#7
Trichlorofluoromethane
Concen: 42.864 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6138
Ion Ratio Lower Upper
101 100
103 64.7 51.3 76.9

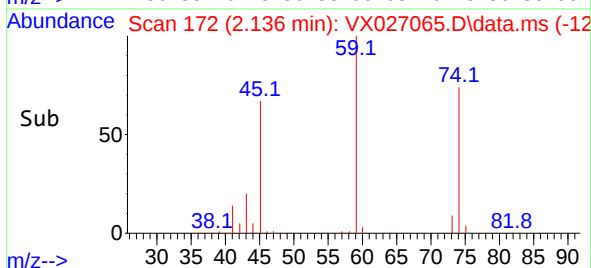
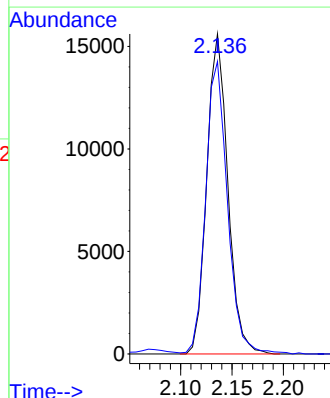
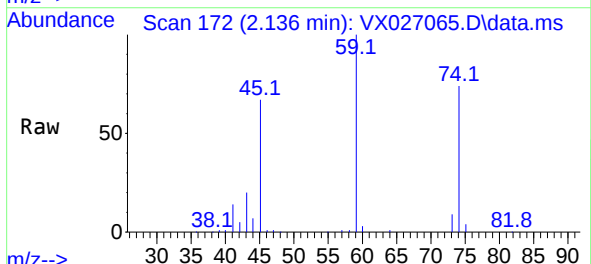
Manual Integrations
APPROVED

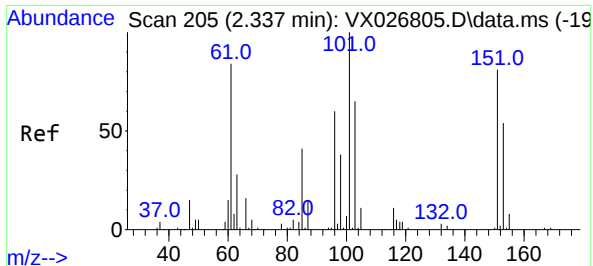
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#8
Diethyl Ether
Concen: 41.933 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Tgt Ion: 74 Resp: 22244
Ion Ratio Lower Upper
74 100
45 94.5 50.7 152.1





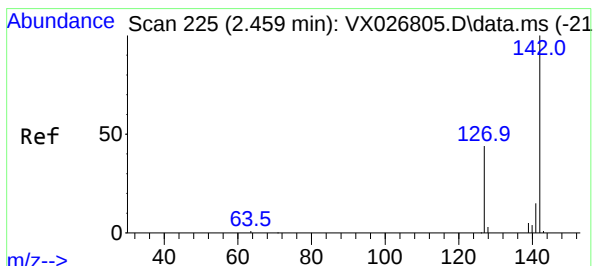
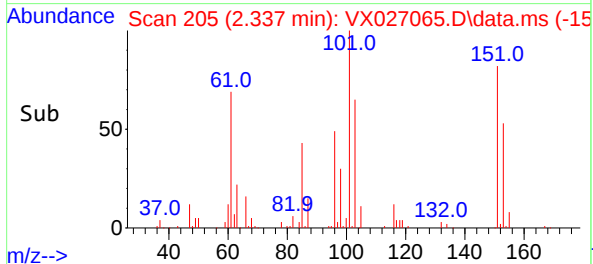
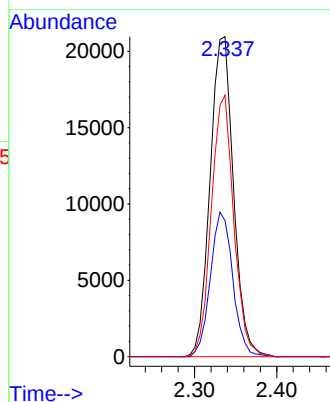
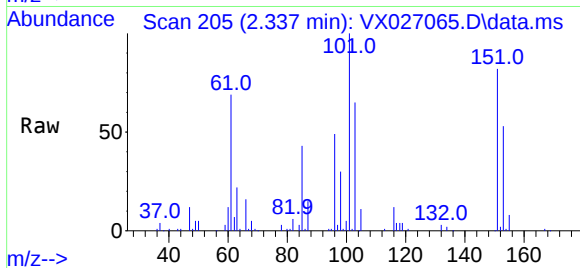
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.135 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 41428
Ion Ratio Lower Upper
101 100
85 43.4 35.3 52.9
151 78.6 61.4 92.2

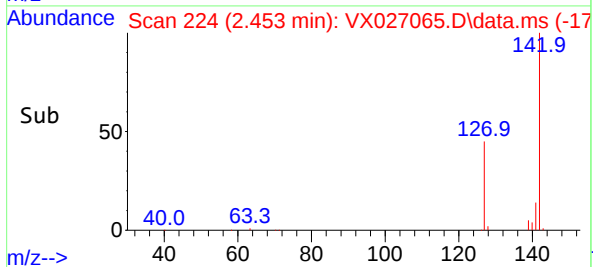
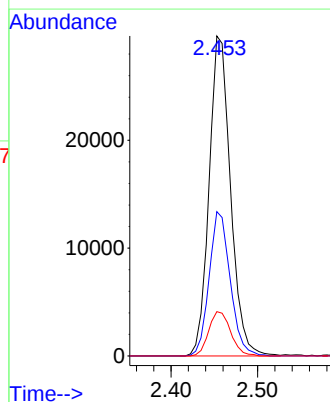
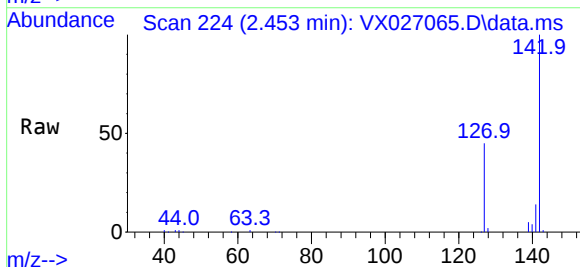
Manual Integrations
APPROVED

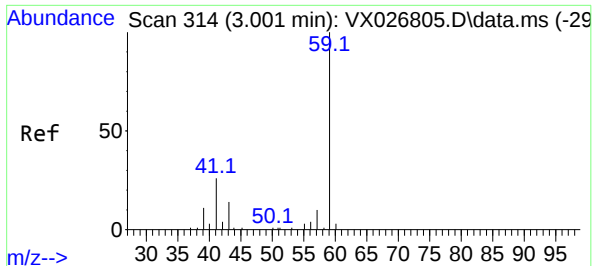
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 39.677 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Tgt Ion:142 Resp: 51021
Ion Ratio Lower Upper
142 100
127 44.3 38.1 57.1
141 14.2 11.2 16.8





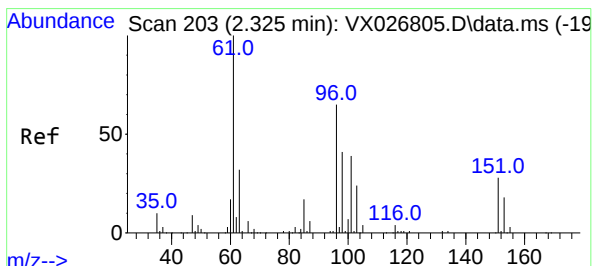
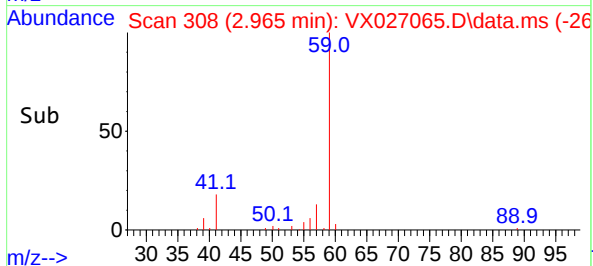
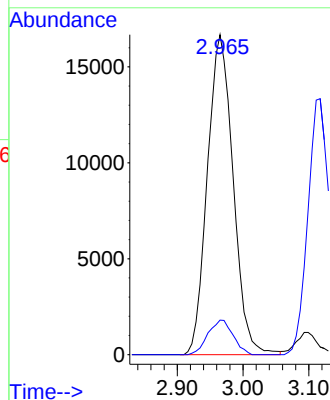
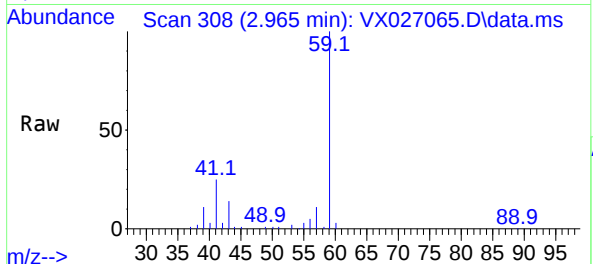
#11
Tert butyl alcohol
Concen: 228.329 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.036 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 4550
Ion Ratio Lower Upper
59 100
57 10.5 7.2 10.8

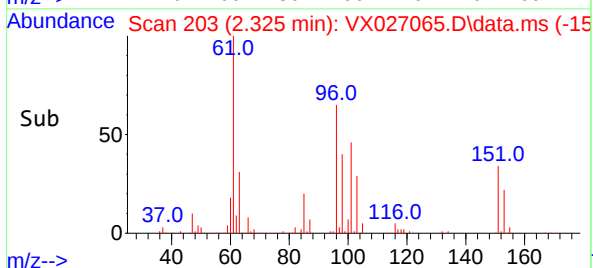
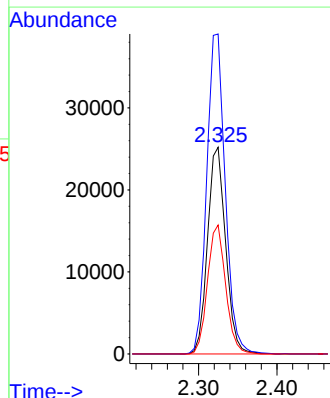
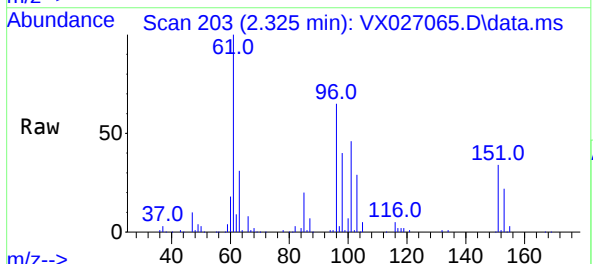
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#12
1,1-Dichloroethene
Concen: 42.994 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Tgt Ion: 96 Resp: 40436
Ion Ratio Lower Upper
96 100
61 154.8 138.5 207.7
98 62.4 51.8 77.6





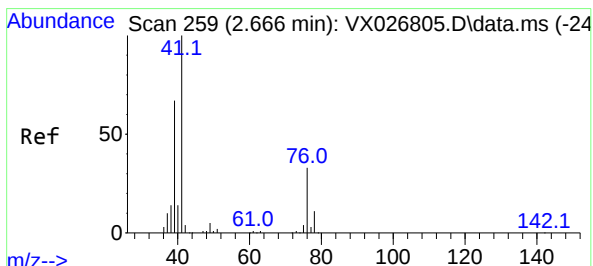
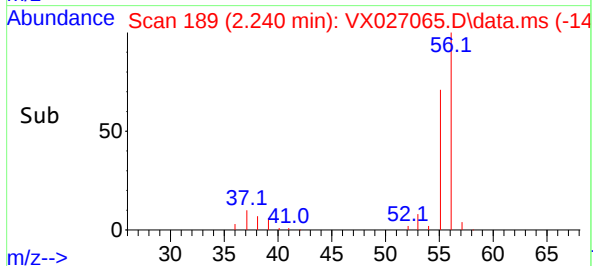
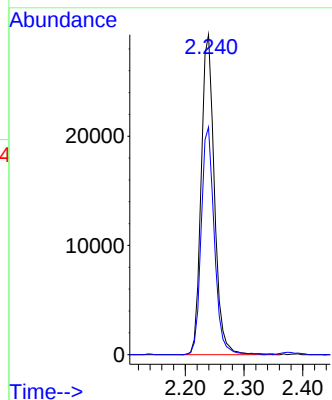
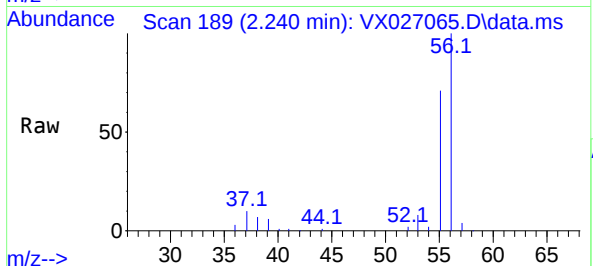
#13
Acrolein
Concen: 247.591 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 45598
Ion Ratio Lower Upper
56 100
55 70.8 56.9 85.3

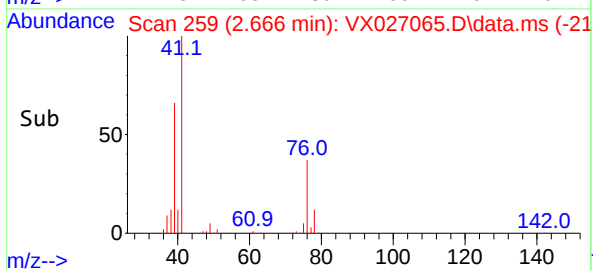
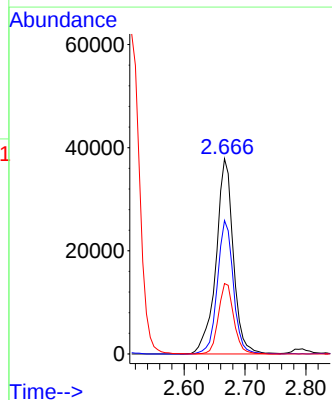
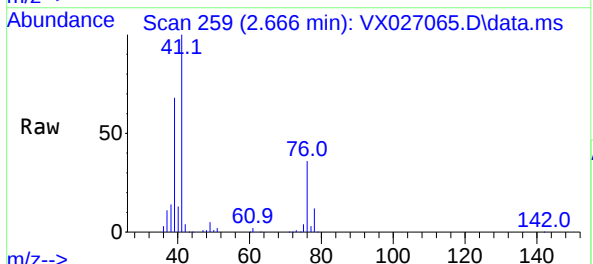
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#14
Allyl chloride
Concen: 44.821 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

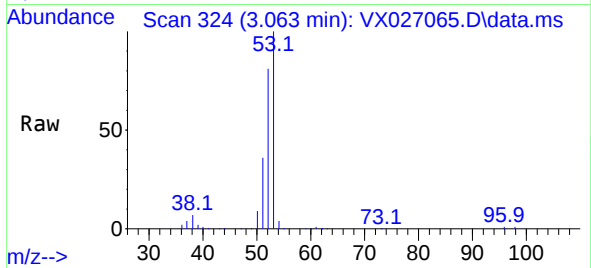
Tgt Ion: 41 Resp: 74669
Ion Ratio Lower Upper
41 100
39 62.9 54.2 81.4
76 31.9 25.2 37.8





#15
Acrylonitrile
Concen: 230.792 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

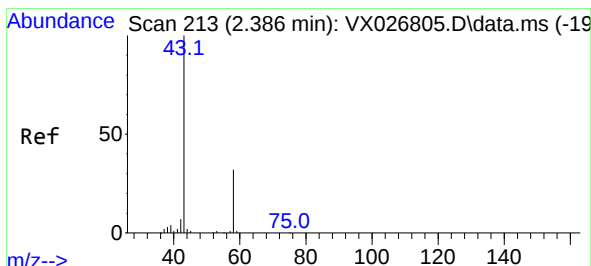
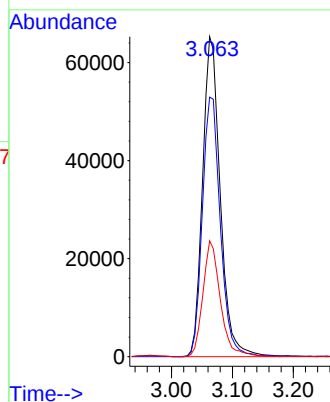
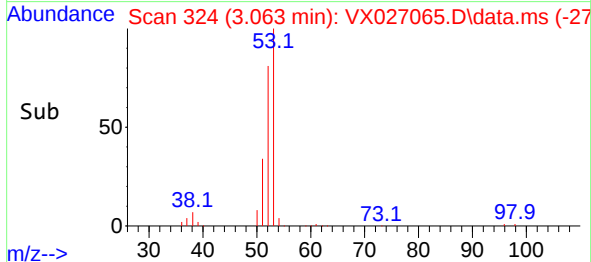
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



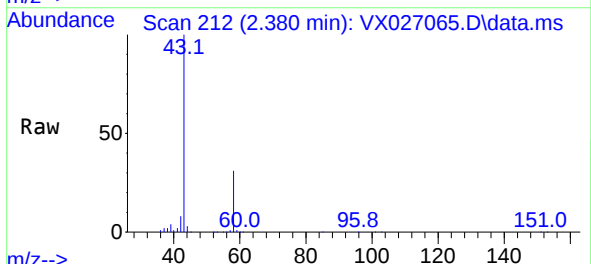
Tgt Ion: 53 Resp: 13180
Ion Ratio Lower Upper
53 100
52 82.8 66.6 100.0
51 35.9 29.5 44.3

Manual Integrations
APPROVED

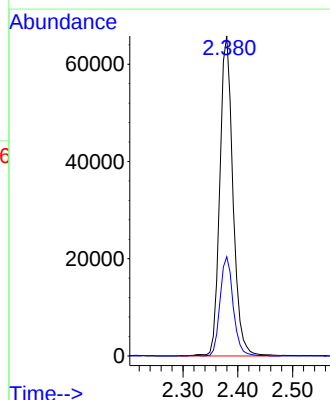
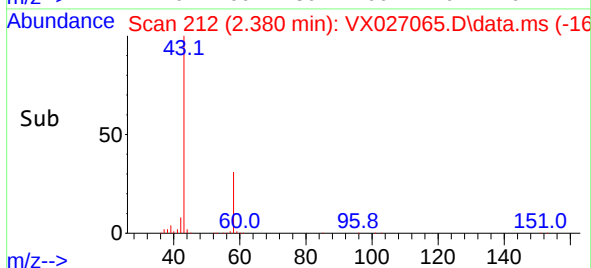
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

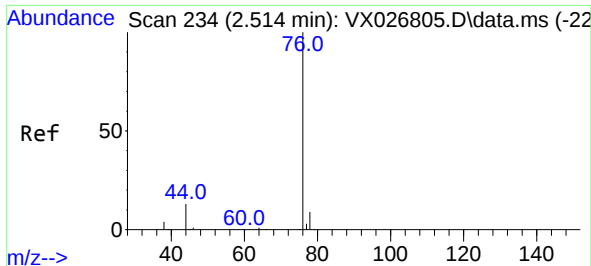


#16
Acetone
Concen: 226.652 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



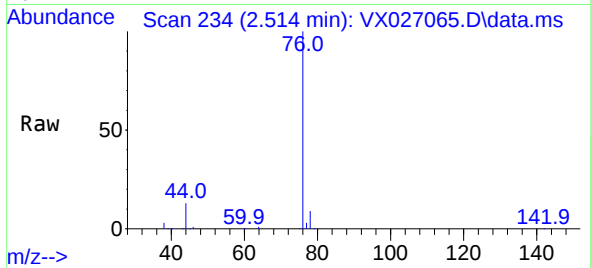
Tgt Ion: 43 Resp: 109815
Ion Ratio Lower Upper
43 100
58 31.0 23.0 34.6





#17
Carbon Disulfide
Concen: 37.654 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

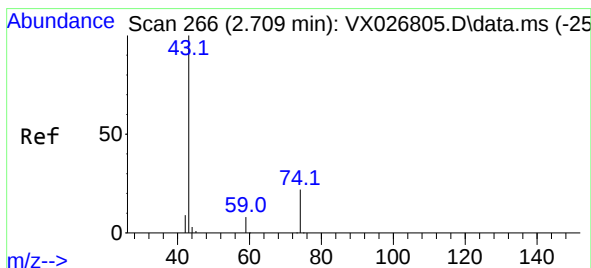
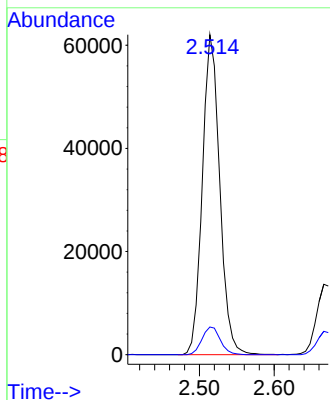
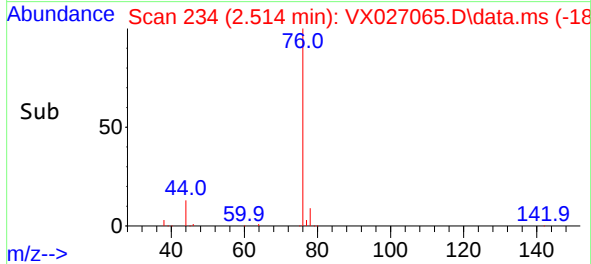
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



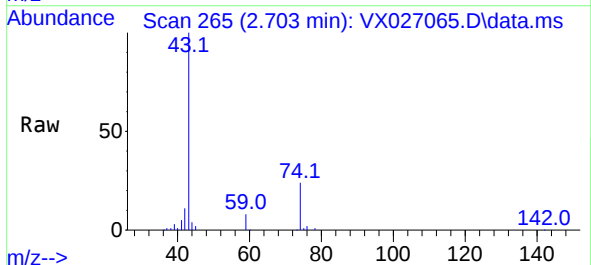
Tgt Ion: 76 Resp: 100252
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

Manual Integrations
APPROVED

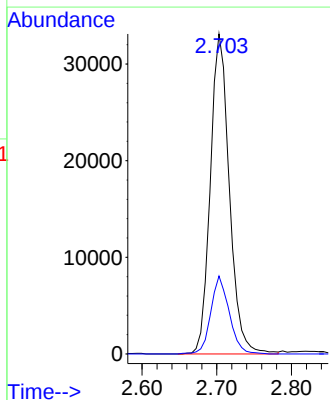
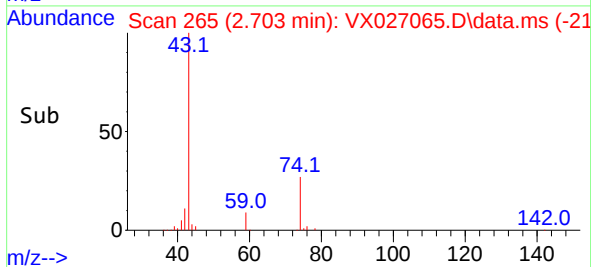
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

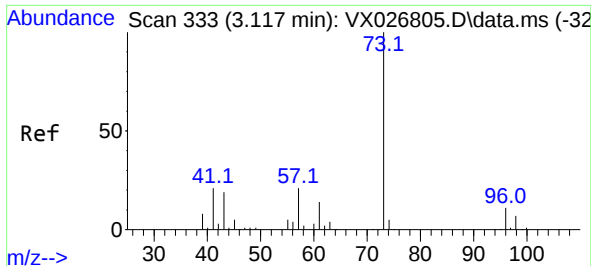


#18
Methyl Acetate
Concen: 42.167 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



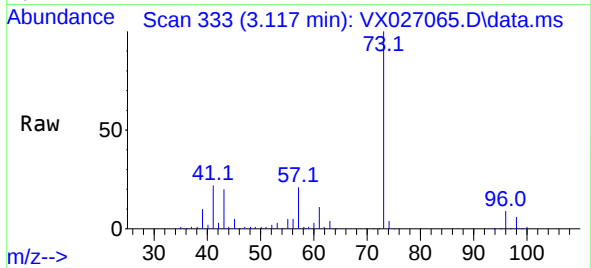
Tgt Ion: 43 Resp: 58782
Ion Ratio Lower Upper
43 100
74 23.6 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 43.517 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

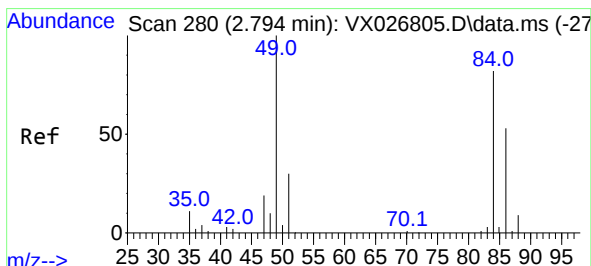
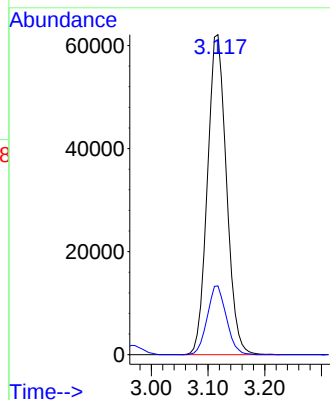
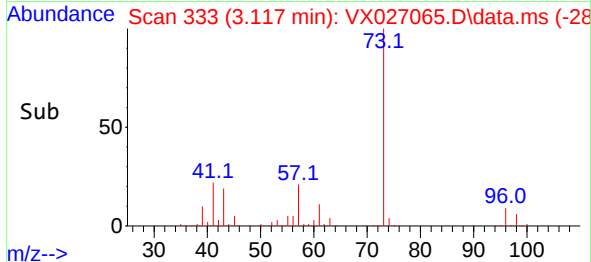
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



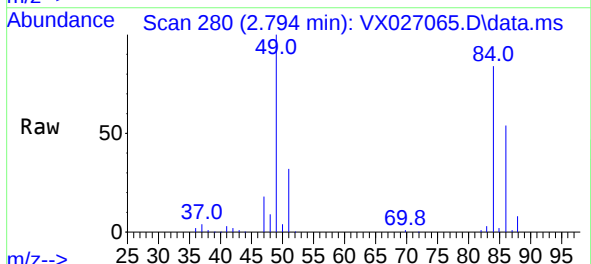
Tgt Ion: 73 Resp: 144860
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.2

Manual Integrations
APPROVED

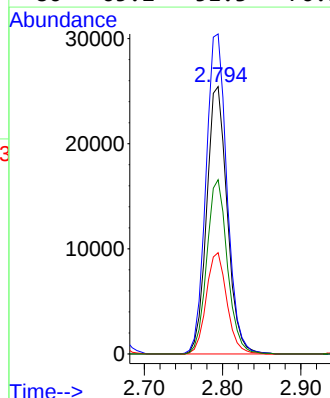
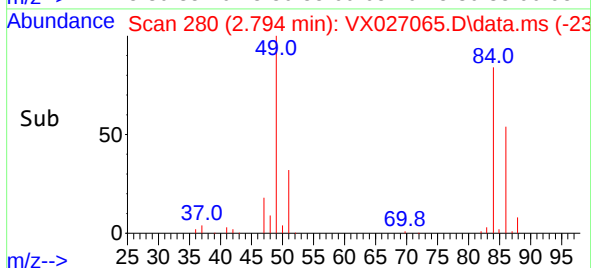
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 44.141 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



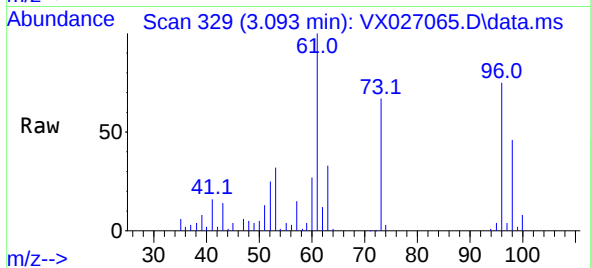
Tgt Ion: 84 Resp: 46341
Ion Ratio Lower Upper
84 100
49 119.7 101.5 152.3
51 37.9 31.2 46.8
86 65.2 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 44.085 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

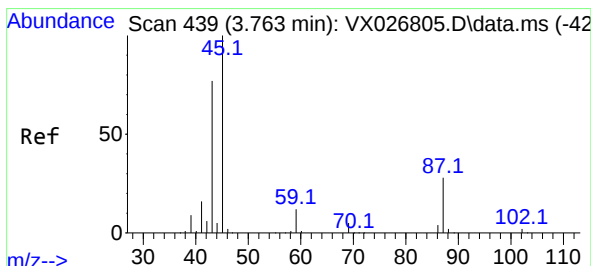
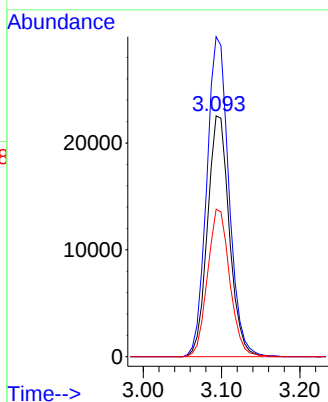
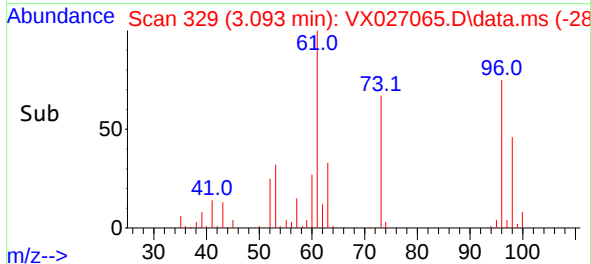
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



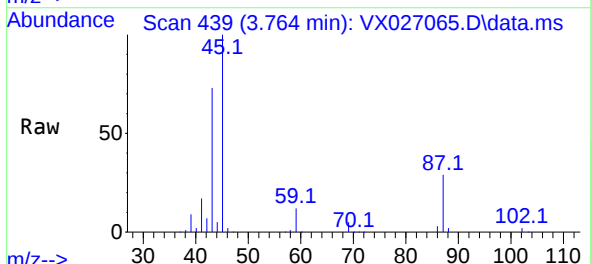
Tgt Ion: 96 Resp: 43630
Ion Ratio Lower Upper
96 100
61 132.9 112.9 169.3
98 61.3 49.5 74.3

Manual Integrations
APPROVED

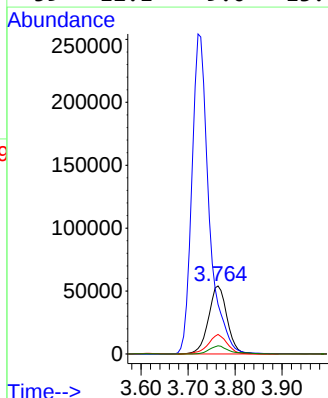
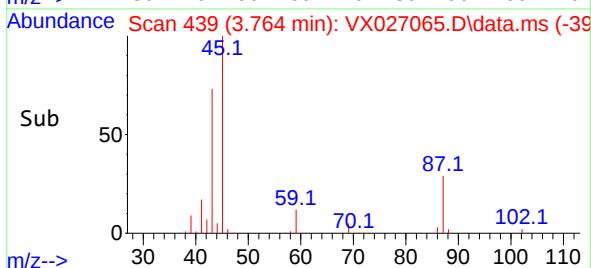
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#22
Diisopropyl ether
Concen: 44.208 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



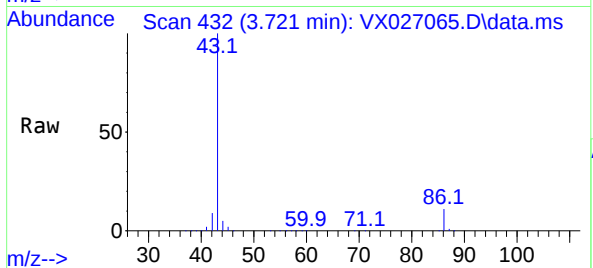
Tgt Ion: 45 Resp: 148274
Ion Ratio Lower Upper
45 100
43 72.6 60.6 91.0
87 28.8 22.0 33.0
59 12.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 229.533 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027065.D
 Acq: 16 Feb 2022 21:16

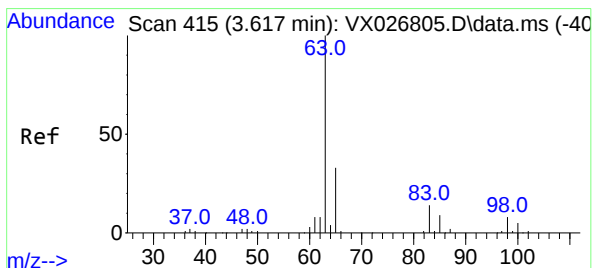
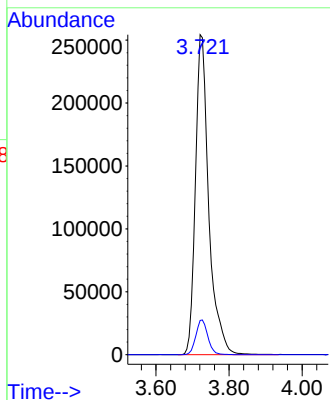
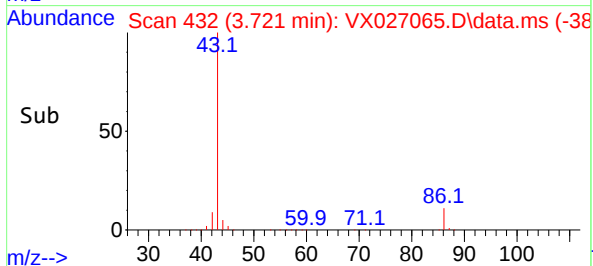
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



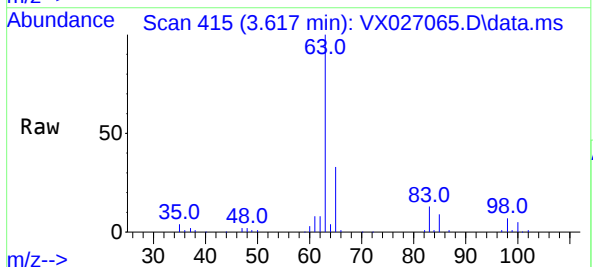
Tgt Ion: 43 Resp: 64727
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1

Manual Integrations
 APPROVED

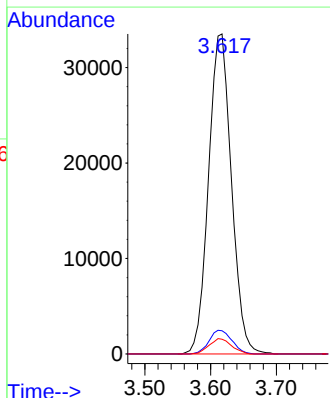
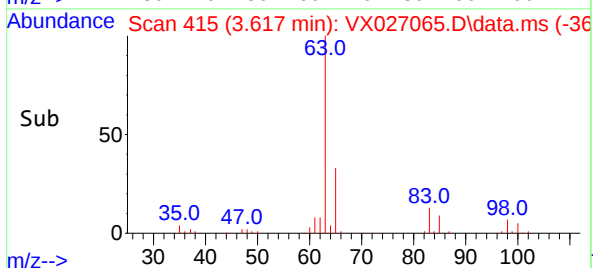
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022

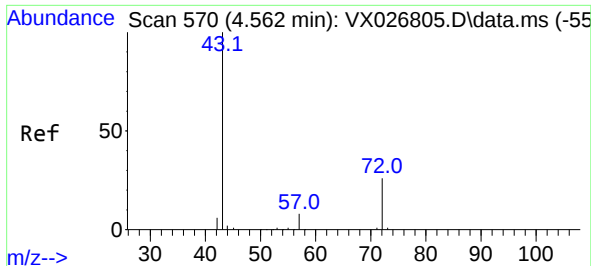


#24
 1,1-Dichloroethane
 Concen: 44.713 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027065.D
 Acq: 16 Feb 2022 21:16



Tgt Ion: 63 Resp: 81150
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 4.6 2.4 7.2





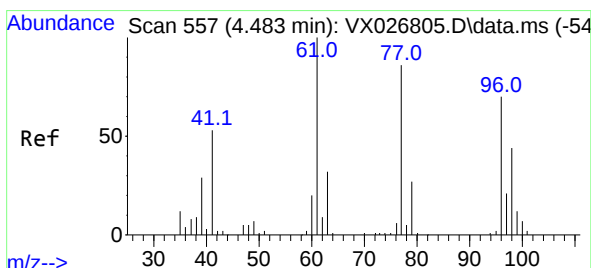
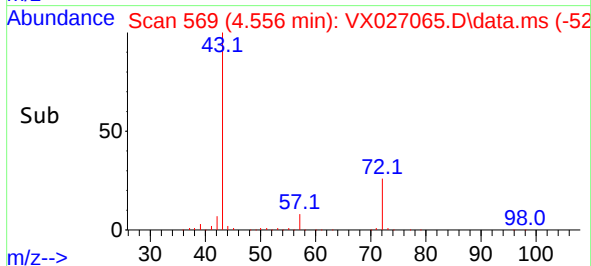
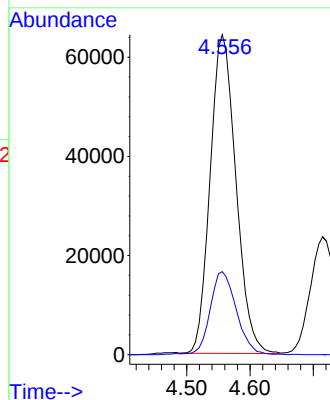
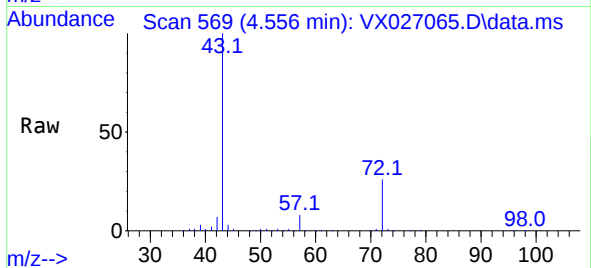
#25
2-Butanone
Concen: 232.917 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 181820
Ion Ratio Lower Upper
43 100
72 25.9 20.4 30.6

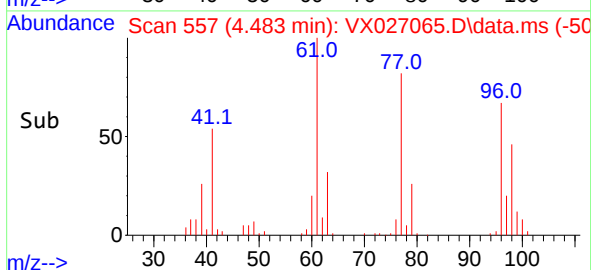
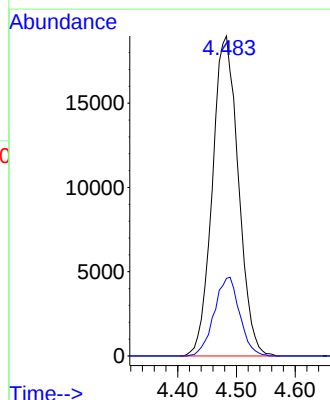
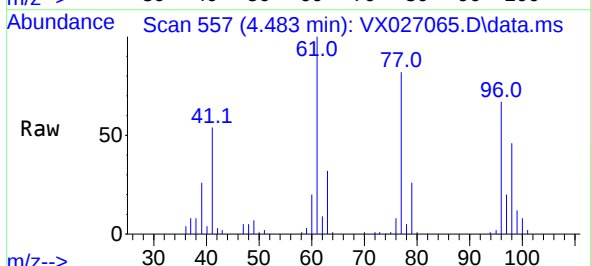
Manual Integrations
APPROVED

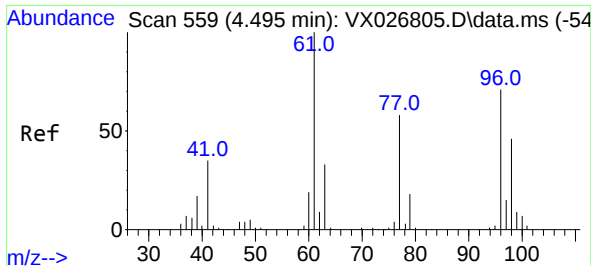
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#26
2,2-Dichloropropane
Concen: 47.550 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Tgt Ion: 77 Resp: 58309
Ion Ratio Lower Upper
77 100
97 24.1 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 44.857 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

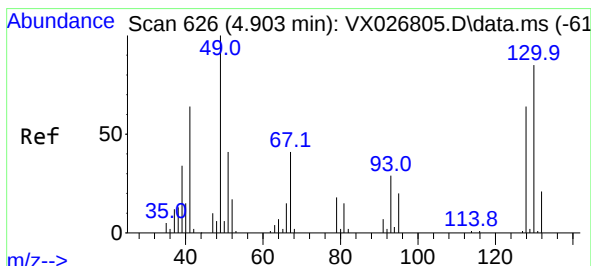
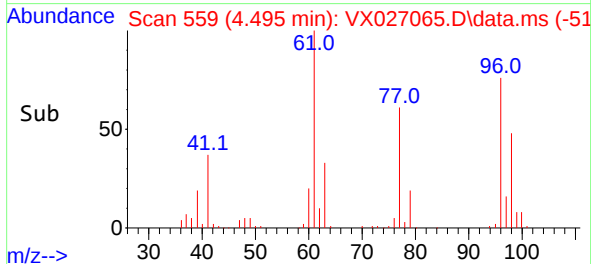
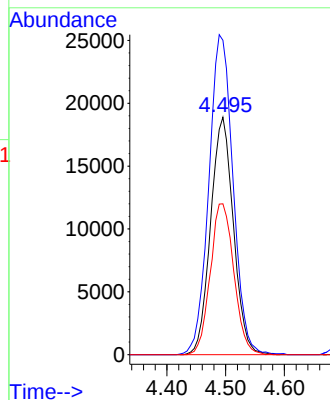
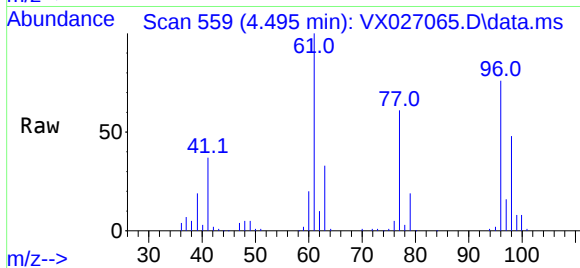
VSTDCCC050EC

Tgt Ion: 96 Resp: 50972
Ion Ratio Lower Upper
96 100
61 142.9 0.0 296.6
98 65.6 0.0 128.8

Manual Integrations

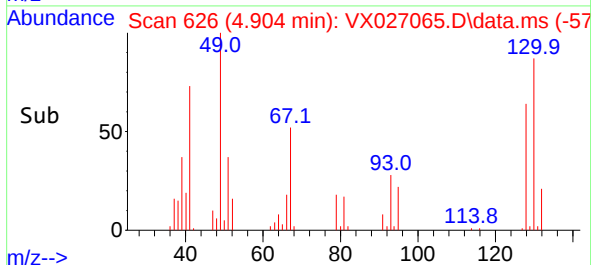
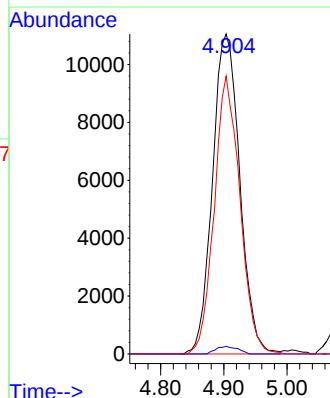
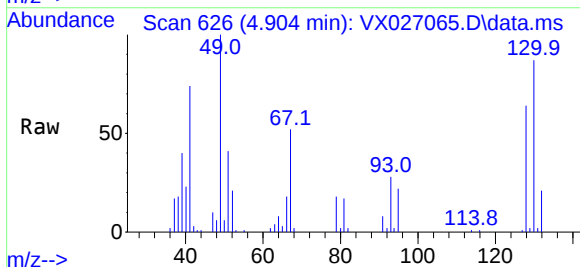
APPROVED

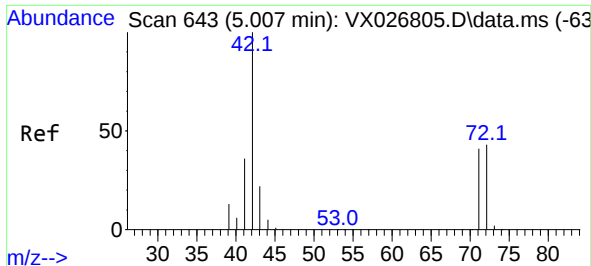
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#28
Bromochloromethane
Concen: 44.007 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Tgt Ion: 49 Resp: 33108
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 81.6 62.4 93.6





#29

Tetrahydrofuran

Concen: 229.004 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027065.D

Acq: 16 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 12153

Ion Ratio Lower Upper

42 100

72 44.2 34.6 52.0

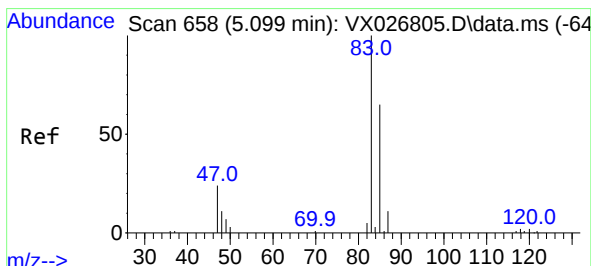
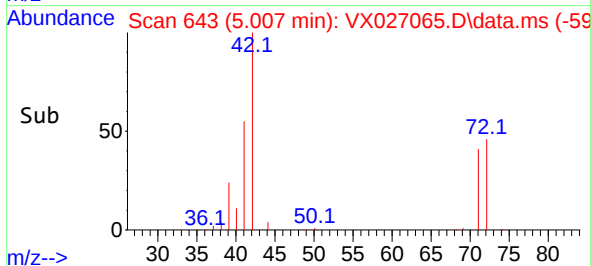
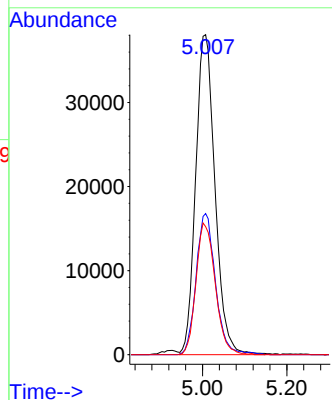
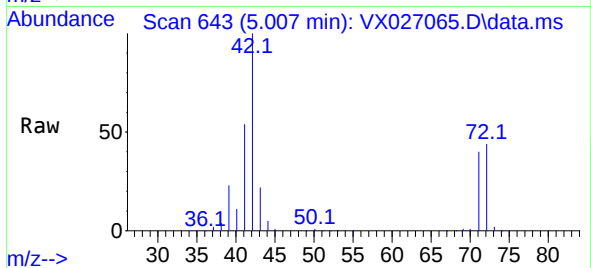
71 41.0 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#30

Chloroform

Concen: 44.724 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027065.D

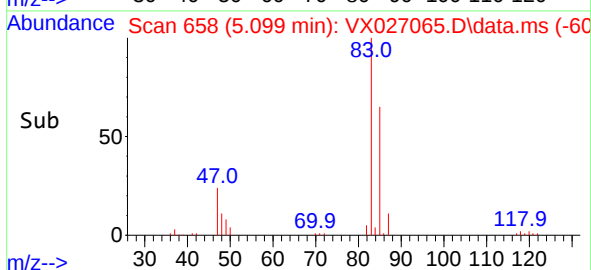
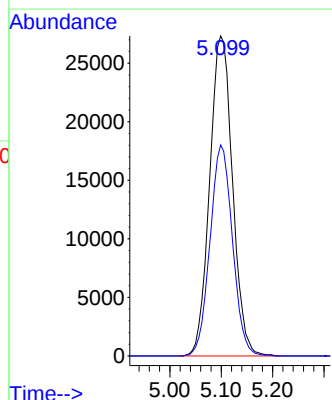
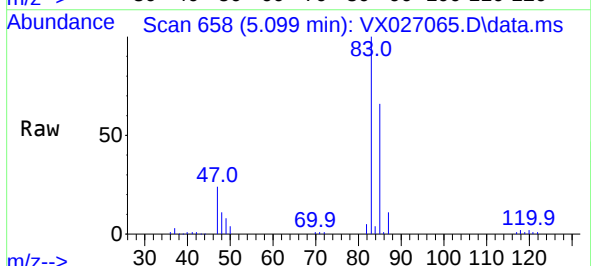
Acq: 16 Feb 2022 21:16

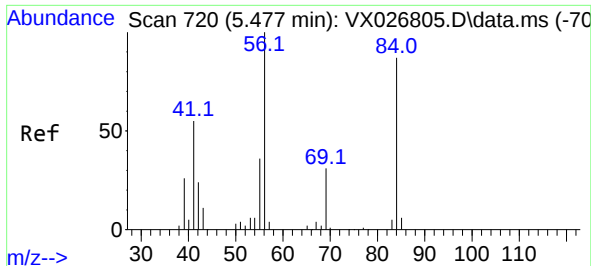
Tgt Ion: 83 Resp: 84334

Ion Ratio Lower Upper

83 100

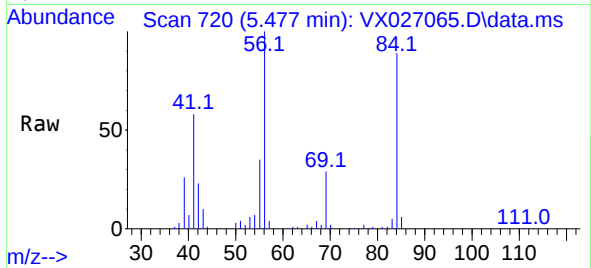
85 66.0 51.6 77.4





#31
Cyclohexane
Concen: 42.248 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

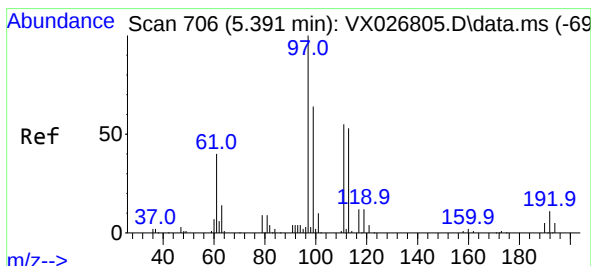
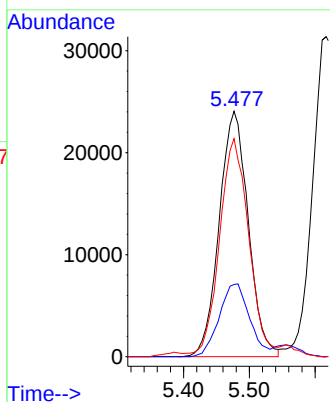
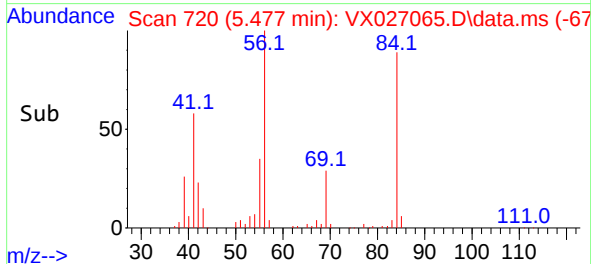
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



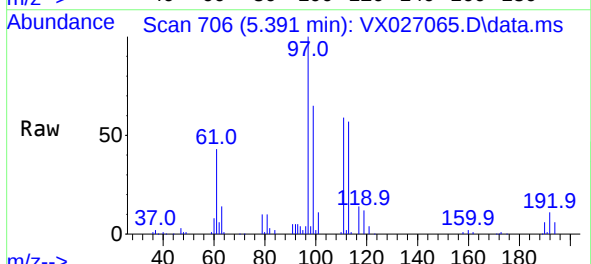
Tgt Ion: 56 Resp: 7405
Ion Ratio Lower Upper
56 100
69 29.4 25.8 38.6
84 87.3 68.9 103.3

Manual Integrations
APPROVED

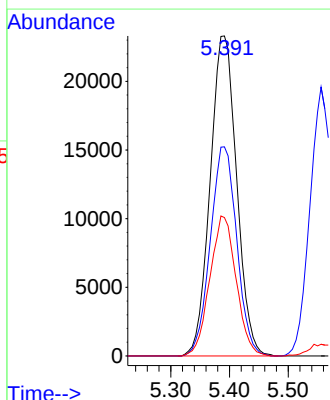
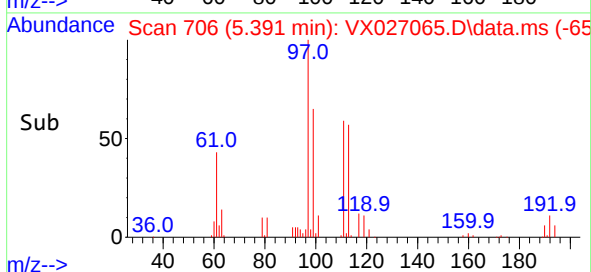
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

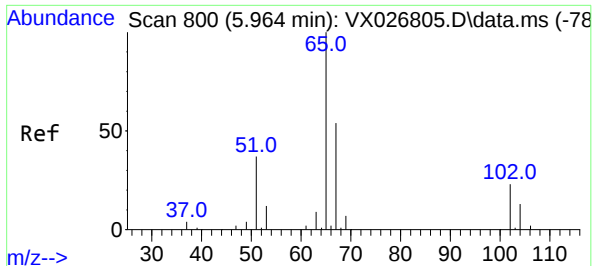


#32
1,1,1-Trichloroethane
Concen: 43.934 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



Tgt Ion: 97 Resp: 73042
Ion Ratio Lower Upper
97 100
99 65.3 51.3 76.9
61 43.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 43.778 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027065.D

Acq: 16 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 4829

Ion Ratio Lower Upper

65 100

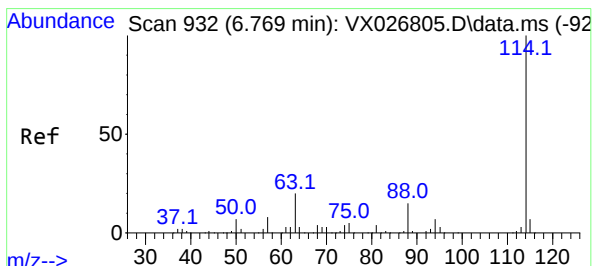
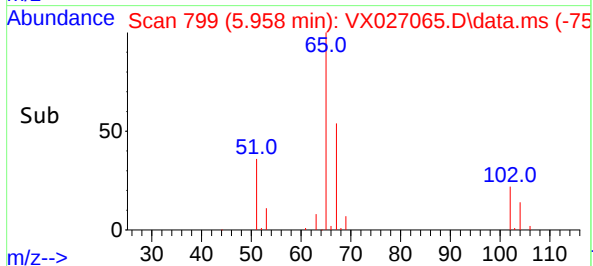
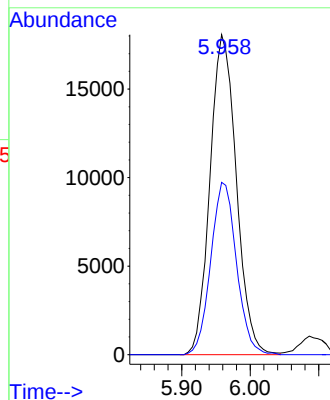
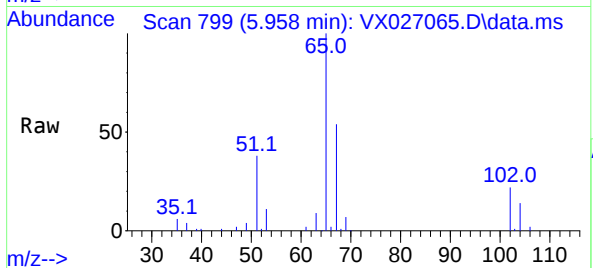
67 52.5 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027065.D

Acq: 16 Feb 2022 21:16

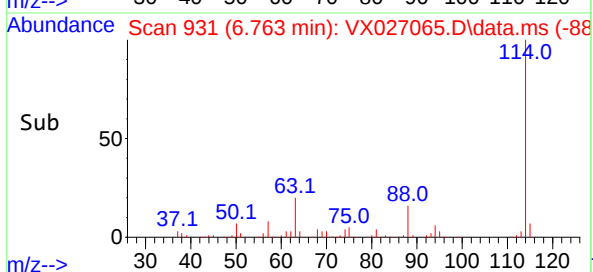
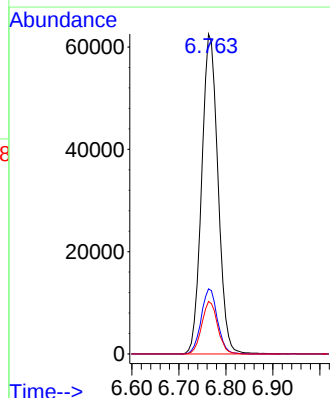
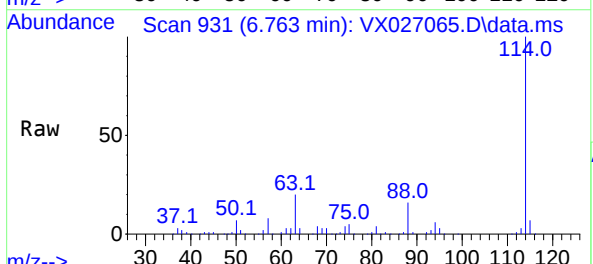
Tgt Ion:114 Resp: 150429

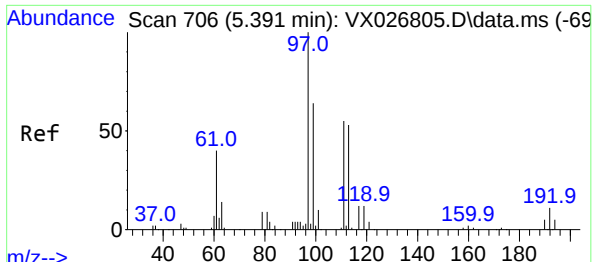
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

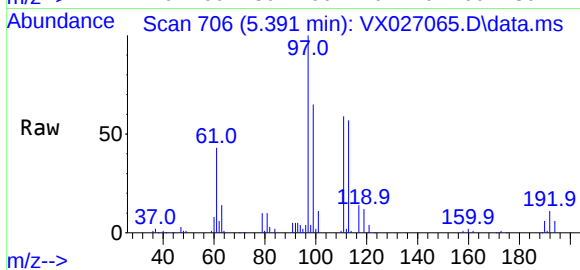
88 16.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 44.127 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

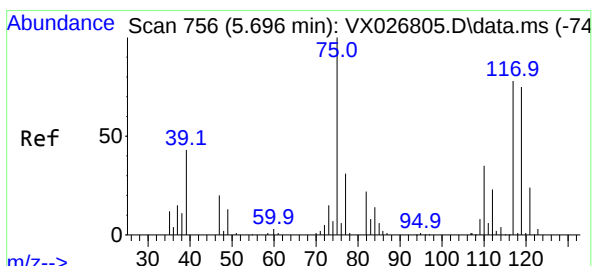
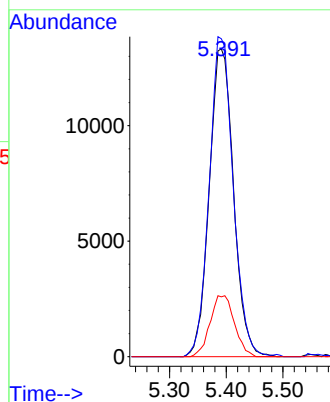
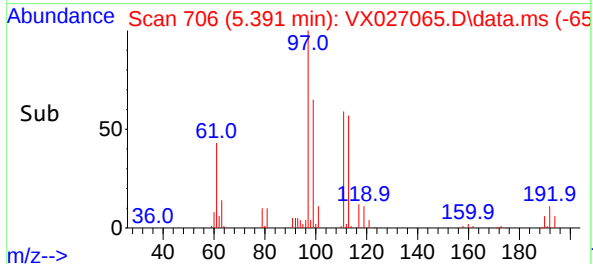
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



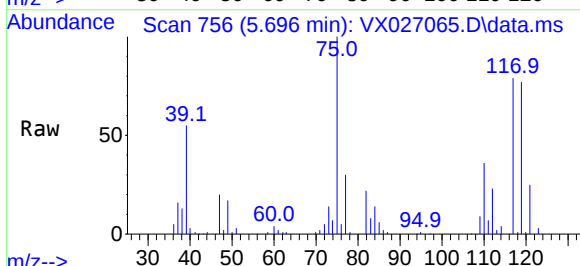
Tgt Ion: 113 Resp: 39548
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 19.9 15.0 22.4

Manual Integrations
APPROVED

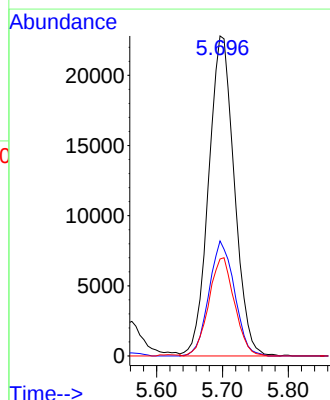
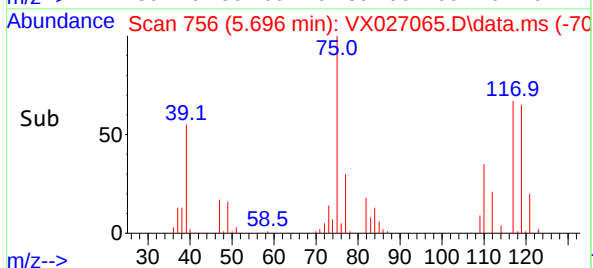
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

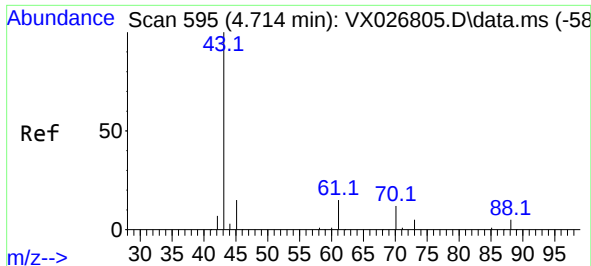


#36
1,1-Dichloropropene
Concen: 43.840 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



Tgt Ion: 75 Resp: 61984
Ion Ratio Lower Upper
75 100
110 35.7 17.2 51.6
77 30.7 24.6 36.8





#37

Ethyl Acetate

Concen: 43.551 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX027065.D

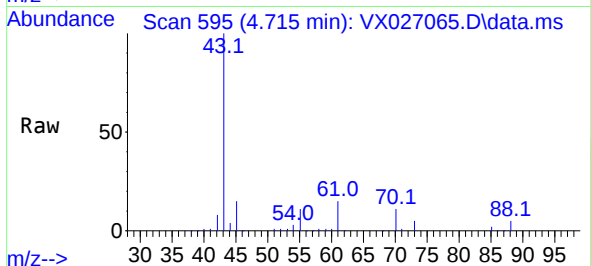
Acq: 16 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



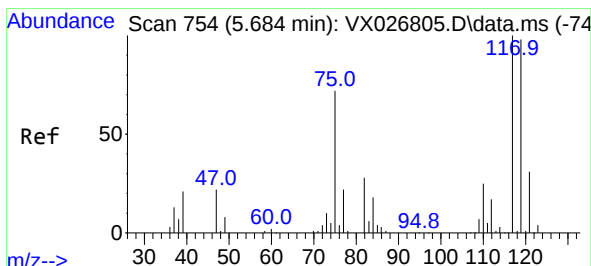
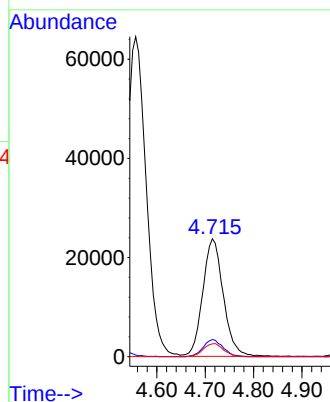
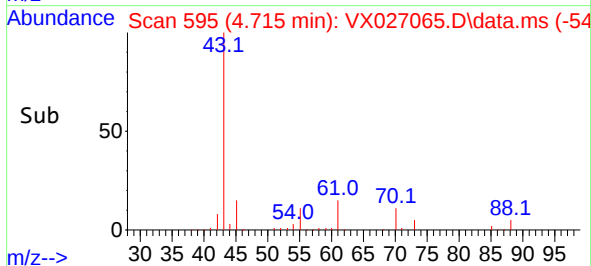
Tgt Ion:	43	Resp:	69978
Ion Ratio	Lower	Upper	
43	100		
61	14.1	10.6	16.0
70	10.9	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#38

Carbon Tetrachloride

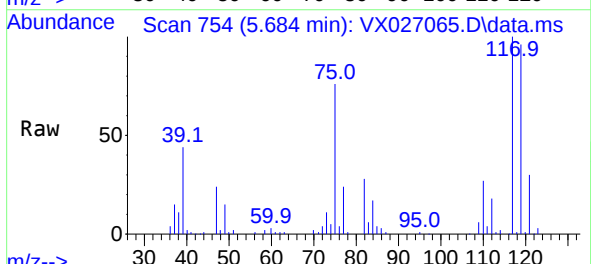
Concen: 43.598 ug/l

RT: 5.684 min Scan# 754

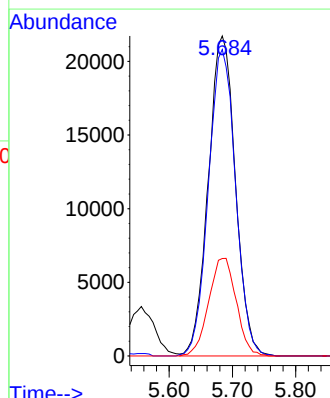
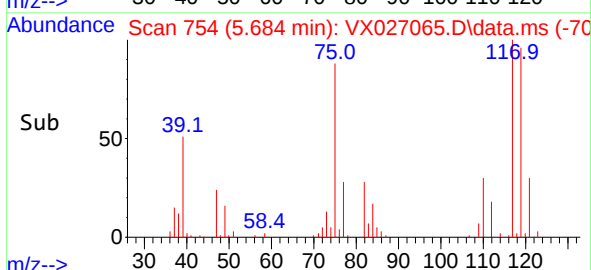
Delta R.T. 0.000 min

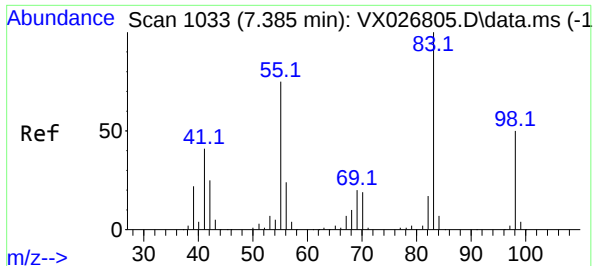
Lab File: VX027065.D

Acq: 16 Feb 2022 21:16



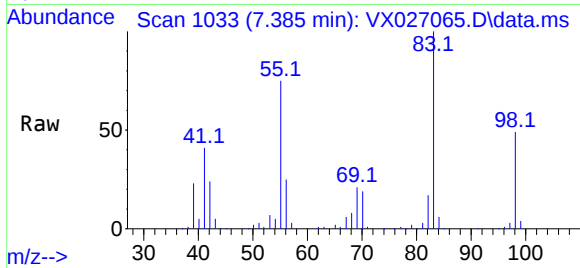
Tgt Ion:	117	Resp:	64640
Ion Ratio	Lower	Upper	
117	100		
119	95.8	74.7	112.1
121	30.4	25.4	38.0





#39
Methylcyclohexane
Concen: 43.846 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

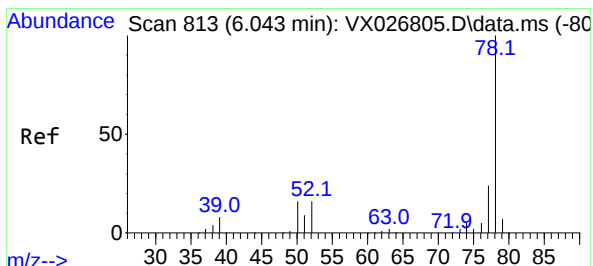
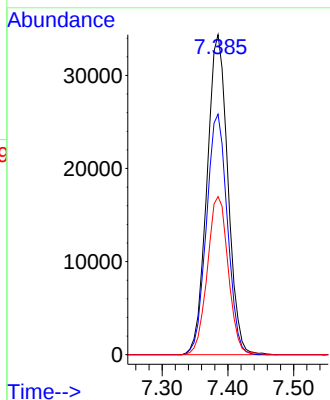
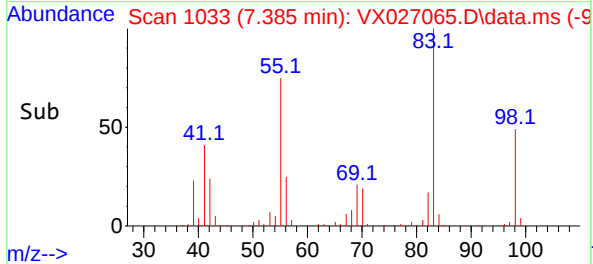
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



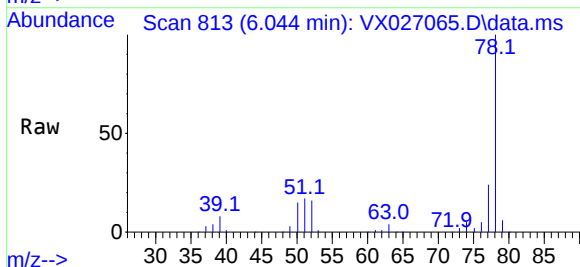
Tgt Ion: 83 Resp: 76024
Ion Ratio Lower Upper
83 100
55 75.2 63.6 95.4
98 49.4 38.4 57.6

Manual Integrations
APPROVED

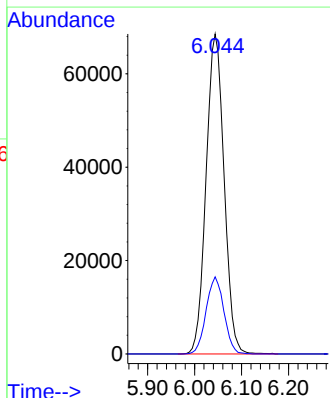
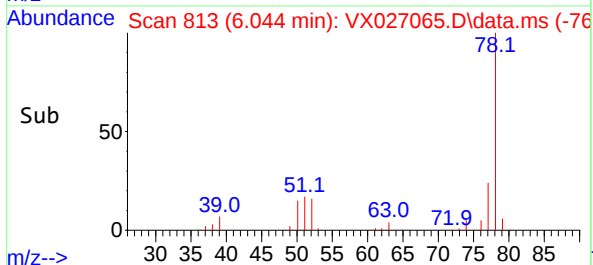
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

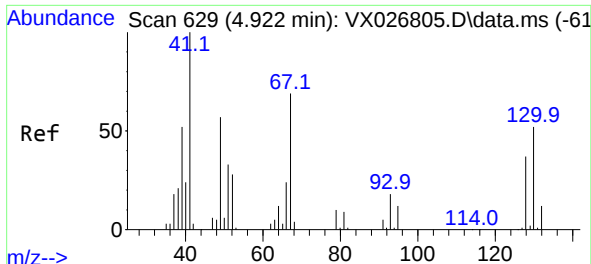


#40
Benzene
Concen: 44.132 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



Tgt Ion: 78 Resp: 181850
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





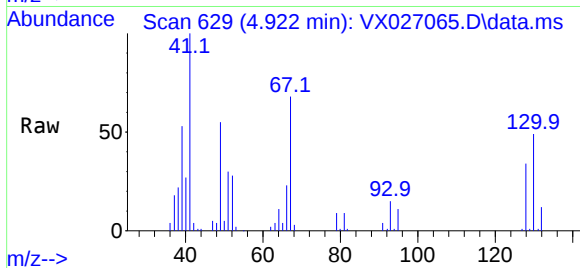
#41
Methacrylonitrile
Concen: 46.752 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

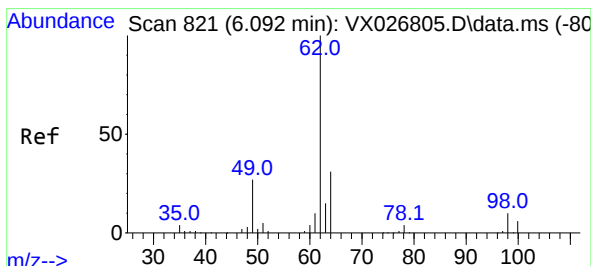
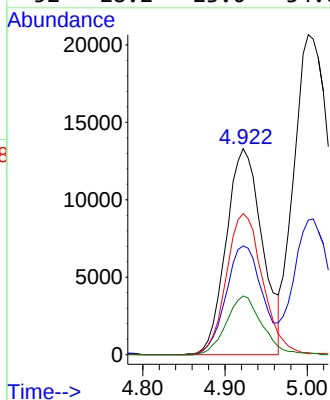
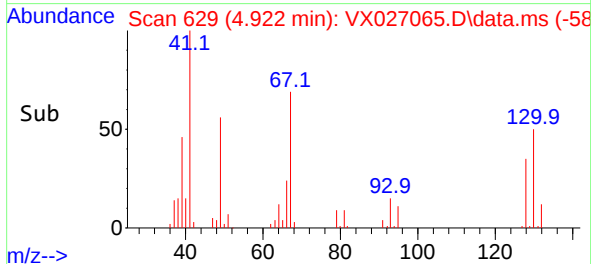


Tgt Ion: 41 Resp: 40714
Ion Ratio Lower Upper
41 100
39 52.0 45.4 68.0
67 69.0 53.2 79.8
52 28.2 23.0 34.6

Manual Integrations

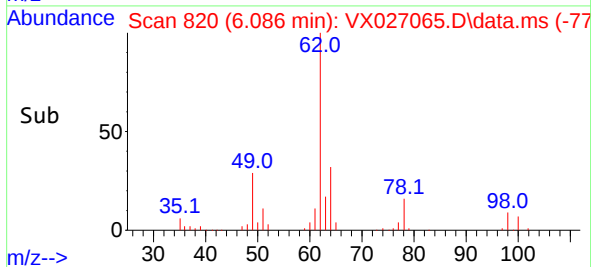
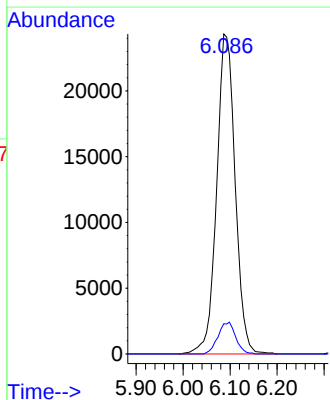
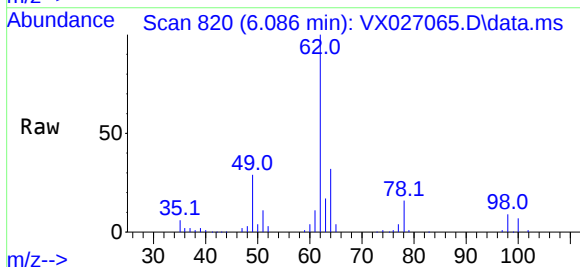
APPROVED

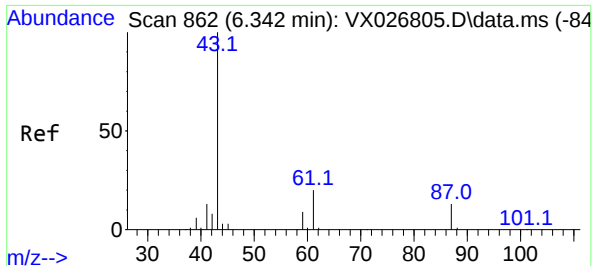
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 45.900 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

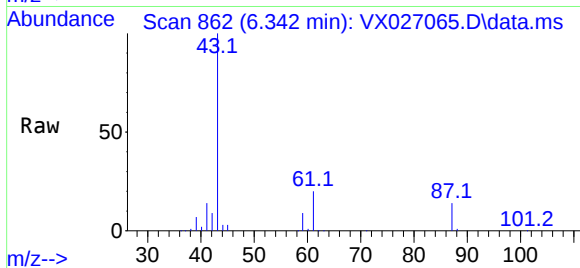
Tgt Ion: 62 Resp: 66649
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 45.684 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

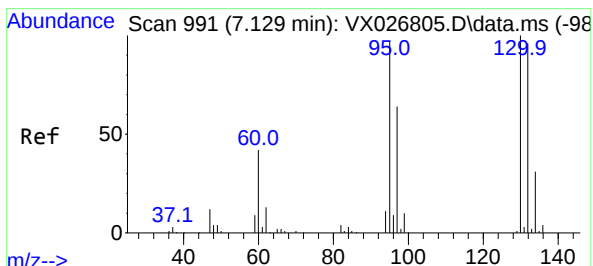
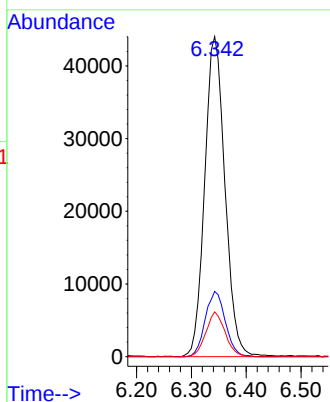
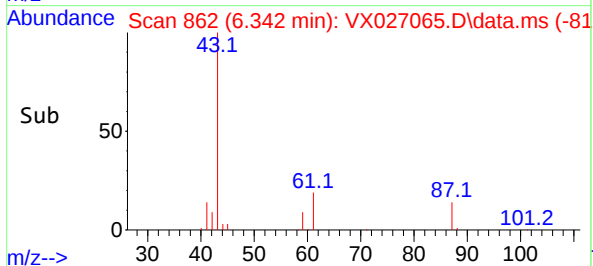
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



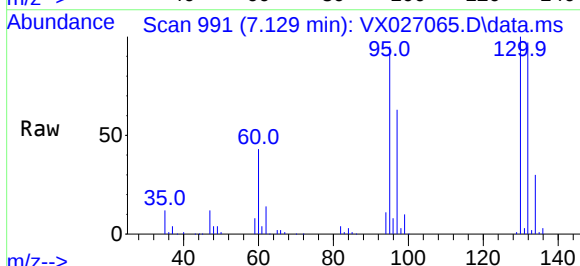
Tgt Ion: 43 Resp: 11294
Ion Ratio Lower Upper
43 100
61 20.2 15.4 23.0
87 13.3 10.2 15.2

Manual Integrations
APPROVED

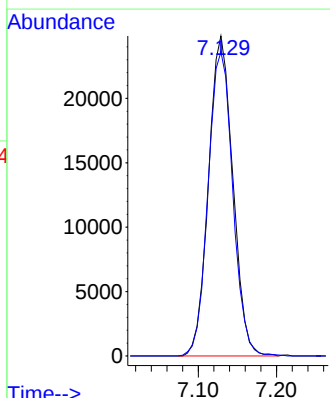
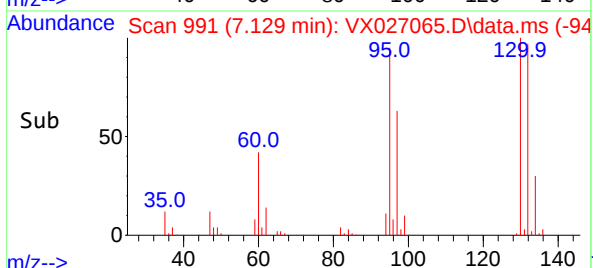
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

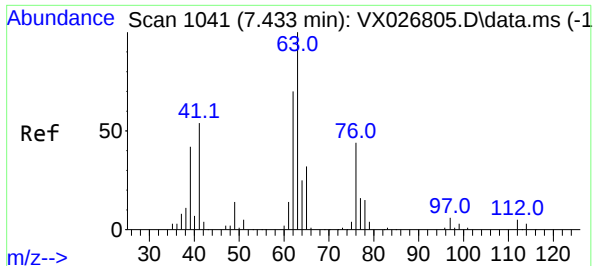


#44
Trichloroethene
Concen: 43.249 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



Tgt Ion:130 Resp: 53510
Ion Ratio Lower Upper
130 100
95 95.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 44.911 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027065.D

Acq: 16 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 4682

Ion Ratio Lower Upper

63 100

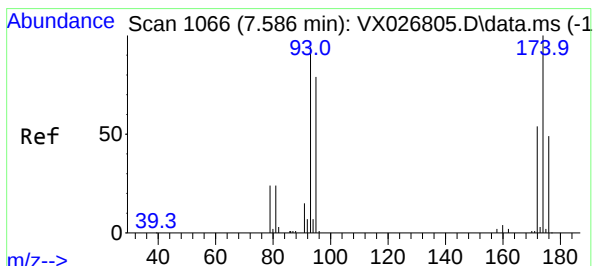
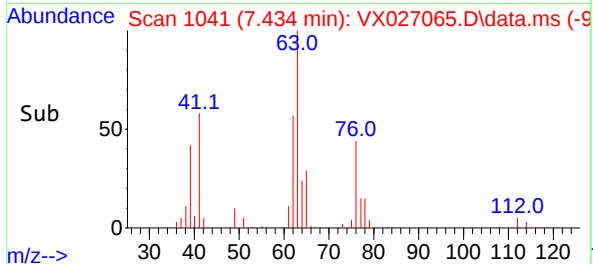
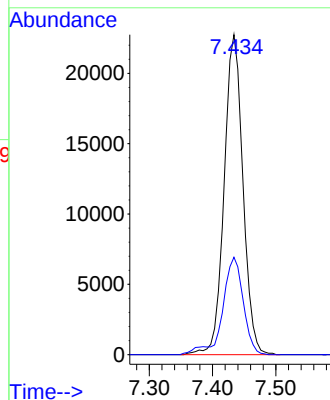
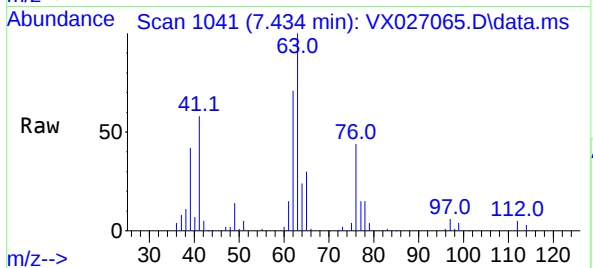
65 30.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 46.005 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027065.D

Acq: 16 Feb 2022 21:16

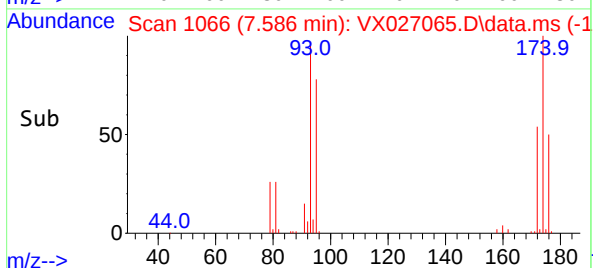
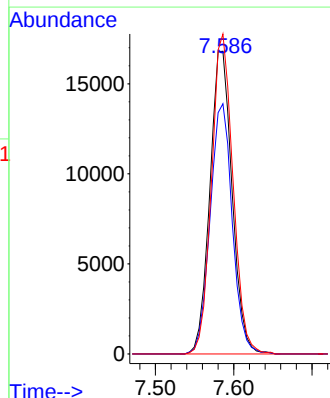
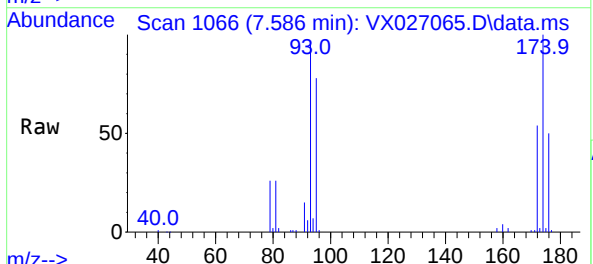
Tgt Ion: 93 Resp: 33188

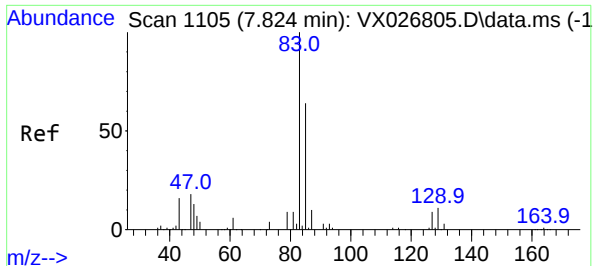
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

174 102.0 78.7 118.1





#47
Bromodichloromethane
Concen: 47.385 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

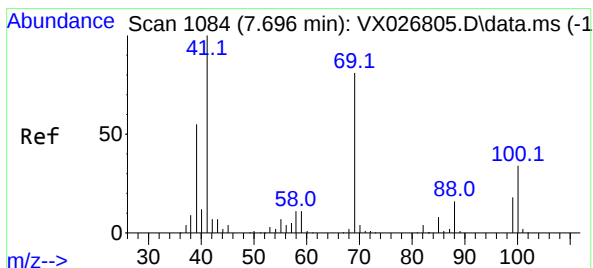
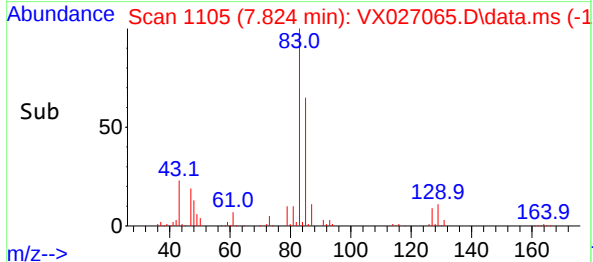
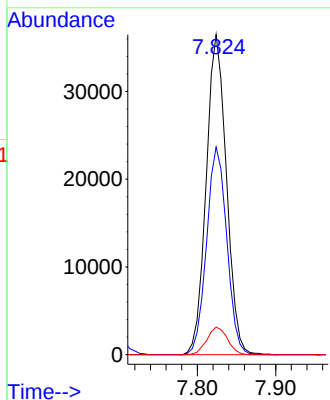
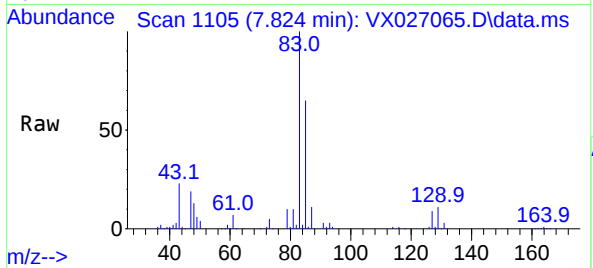
VSTDCCC050EC

Tgt Ion: 83 Resp: 65463
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 8.6 6.9 10.3

Manual Integrations

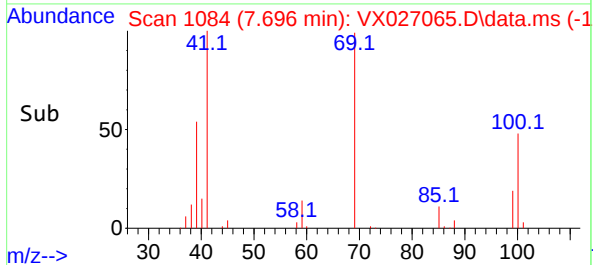
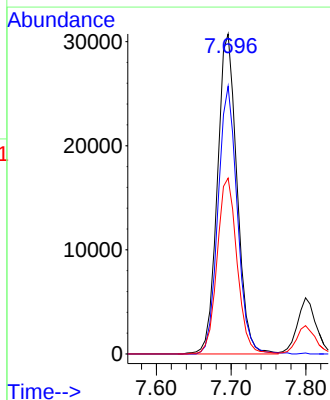
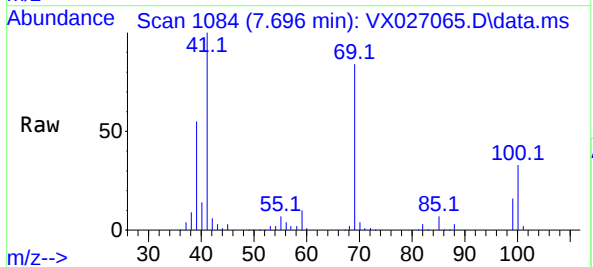
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 45.775 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

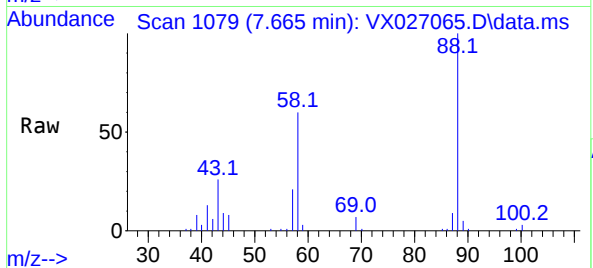
Tgt Ion: 41 Resp: 56073
Ion Ratio Lower Upper
41 100
69 81.9 62.2 93.4
39 55.8 45.4 68.0





#49
1,4-Dioxane
Concen: 949.660 ug/l
RT: 7.665 min Scan# 1081
Delta R.T. -0.012 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

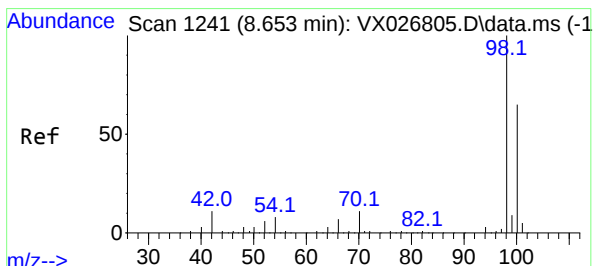
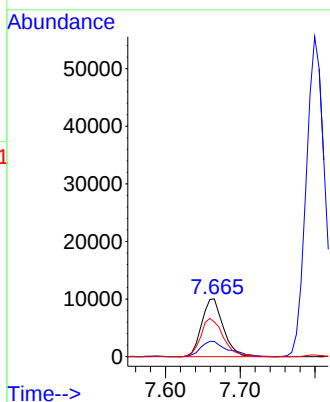
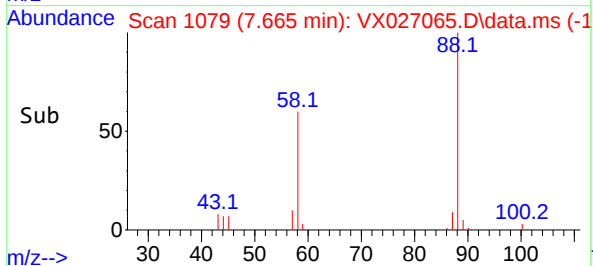
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 20040
Ion Ratio Lower Upper
88 100
43 34.2 29.9 44.9
58 69.0 57.8 86.6

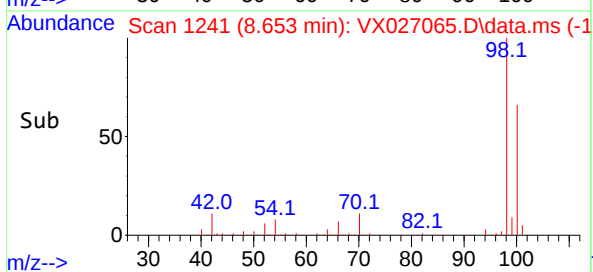
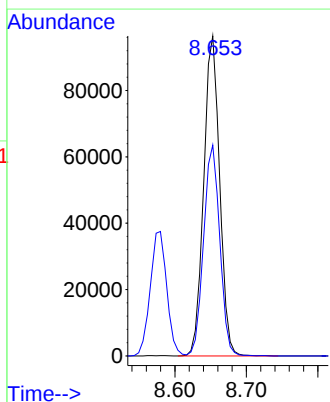
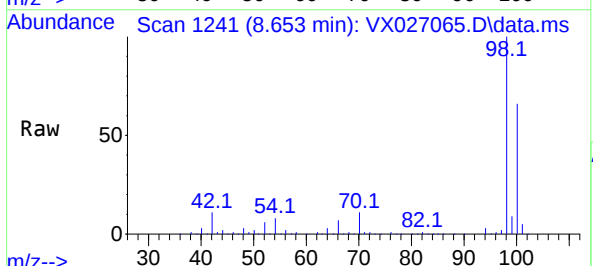
Manual Integrations
APPROVED

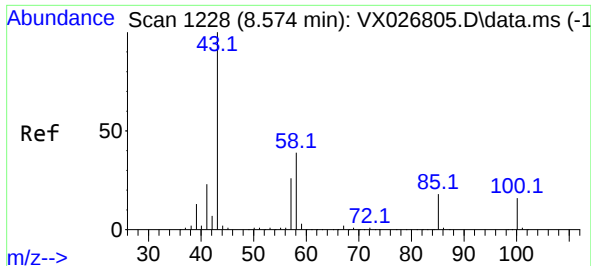
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#50
Toluene-d8
Concen: 45.376 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

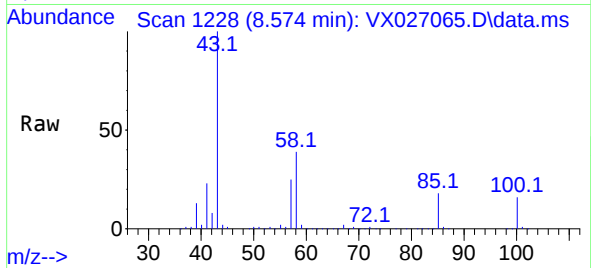
Tgt Ion: 98 Resp: 149279
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 240.486 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

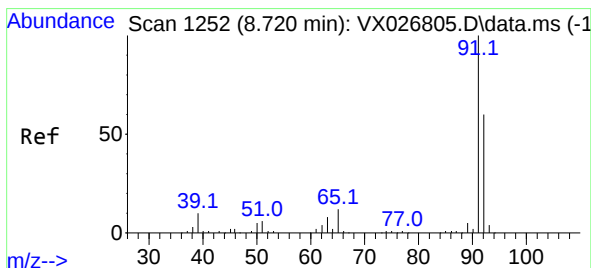
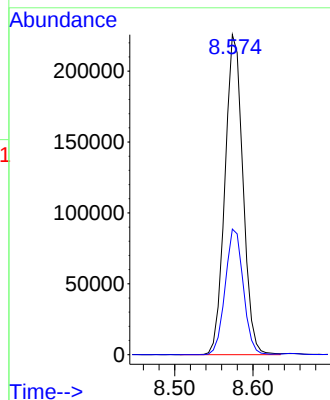
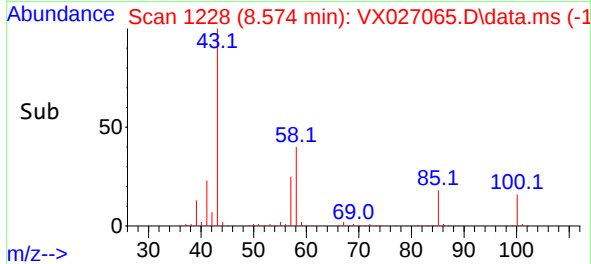
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



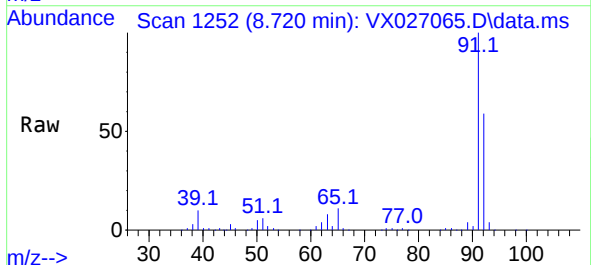
Tgt Ion: 43 Resp: 36028
Ion Ratio Lower Upper
43 100
58 39.5 30.5 45.7

Manual Integrations
APPROVED

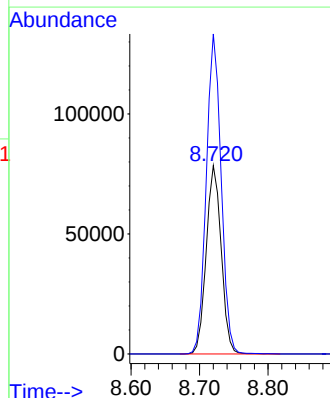
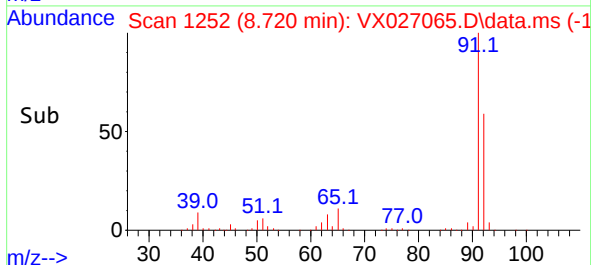
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 45.729 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



Tgt Ion: 92 Resp: 119302
Ion Ratio Lower Upper
92 100
91 168.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 45.664 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX027065.D

Acq: 16 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 6811

Ion Ratio Lower Upper

75 100

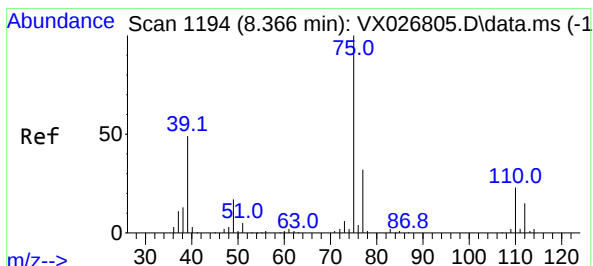
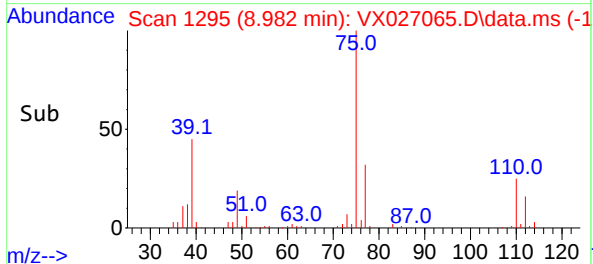
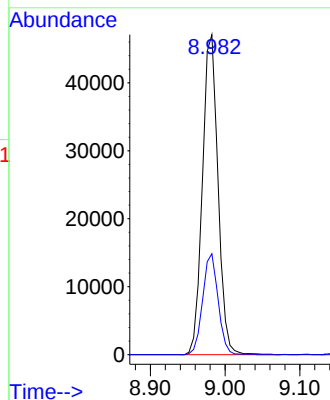
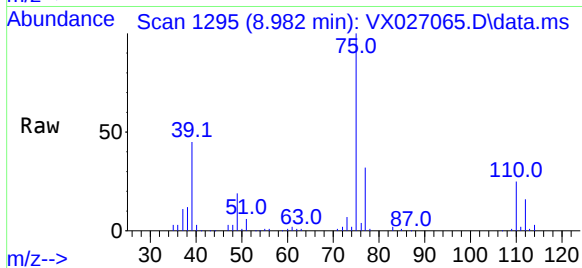
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#54

cis-1,3-Dichloropropene

Concen: 48.857 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027065.D

Acq: 16 Feb 2022 21:16

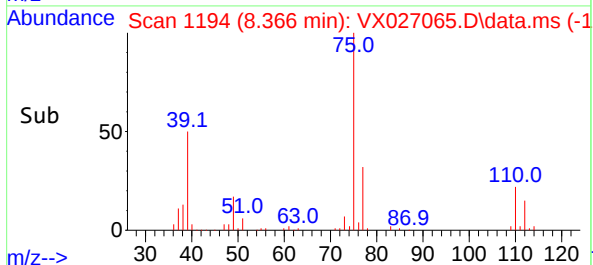
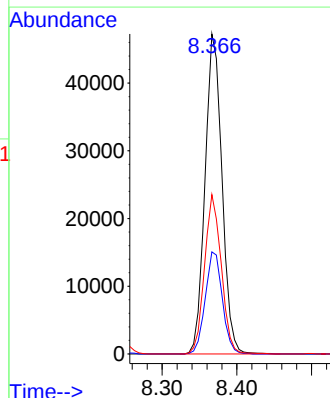
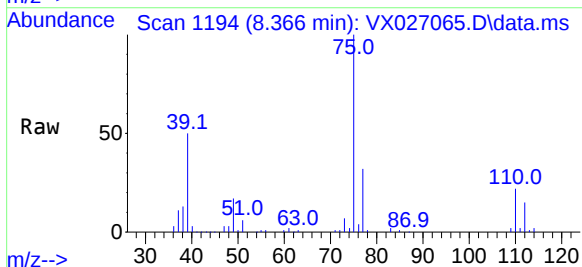
Tgt Ion: 75 Resp: 74532

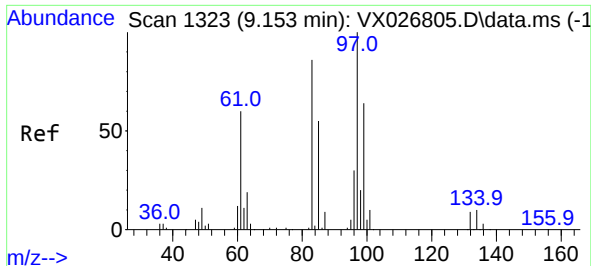
Ion Ratio Lower Upper

75 100

77 31.9 26.2 39.2

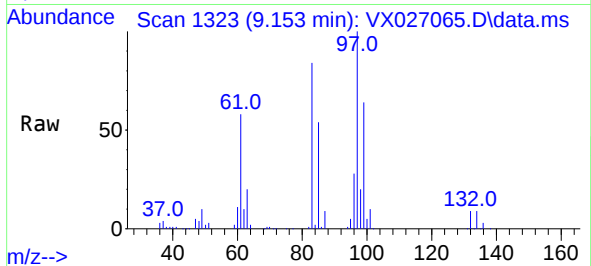
39 49.8 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 49.278 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

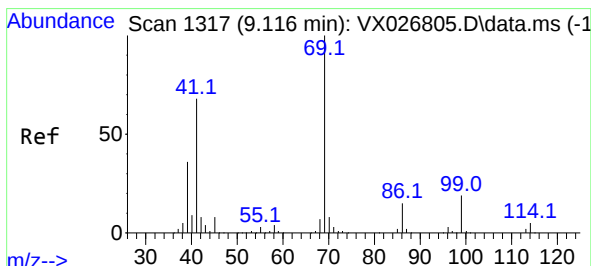
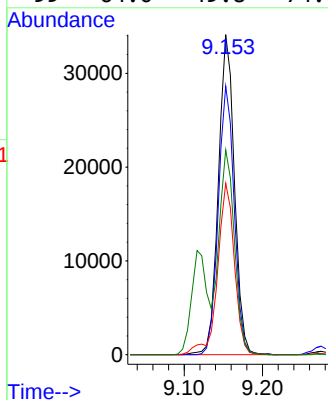
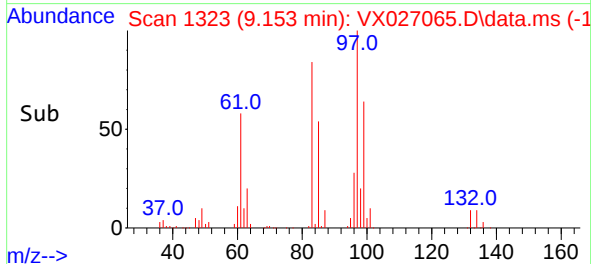


Tgt Ion: 97 Resp: 48670

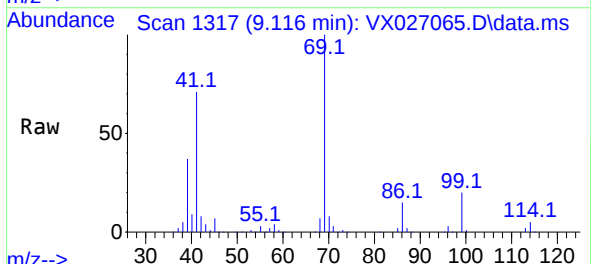
Ion	Ratio	Lower	Upper
97	100		
83	84.0	68.4	102.6
85	53.5	44.0	66.0
99	64.0	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

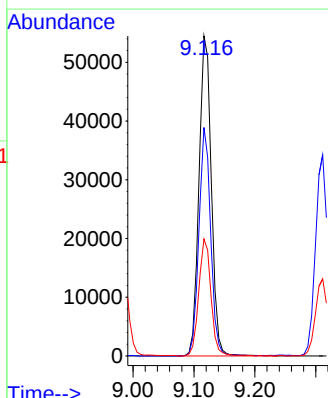
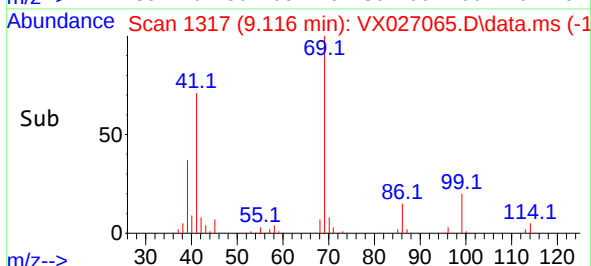


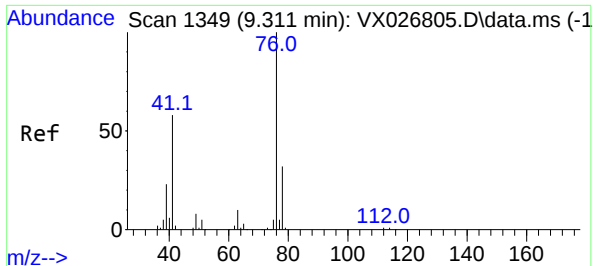
#56
Ethyl methacrylate
Concen: 48.996 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



Tgt Ion: 69 Resp: 76708

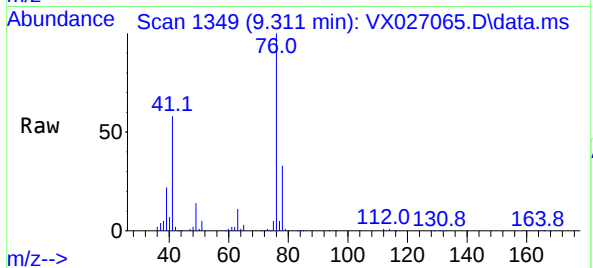
Ion	Ratio	Lower	Upper
69	100		
41	68.2	57.2	85.8
39	36.3	30.9	46.3





#57
1,3-Dichloropropane
Concen: 48.476 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

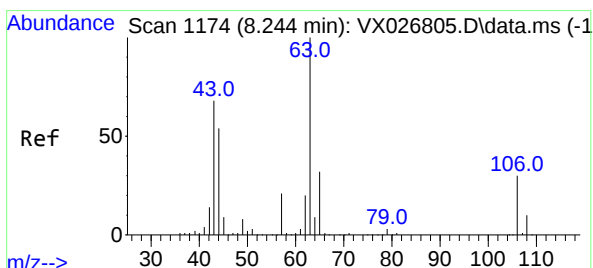
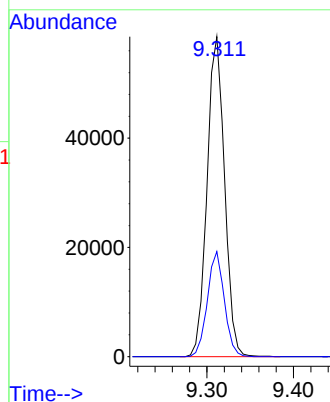
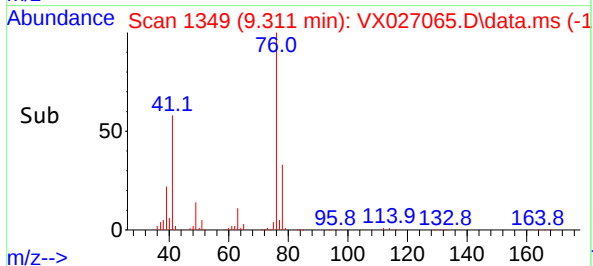
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



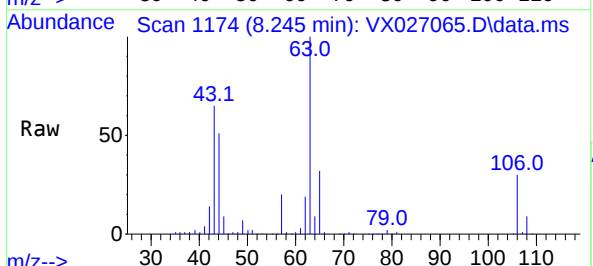
Tgt Ion: 76 Resp: 82215
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Manual Integrations
APPROVED

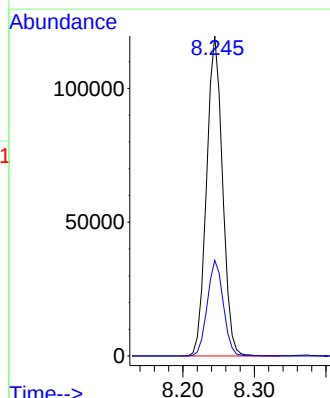
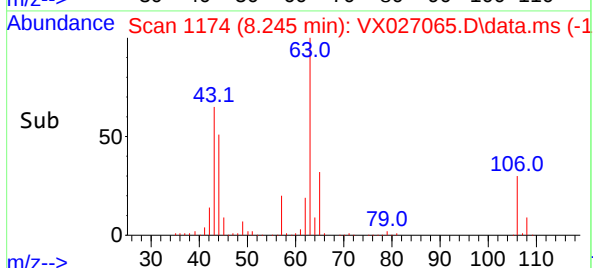
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 230.790 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



Tgt Ion: 63 Resp: 185456
Ion Ratio Lower Upper
63 100
106 29.9 23.0 34.6





#59

2-Hexanone

Concen: 244.861 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027065.D

Acq: 16 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 26831

Ion Ratio Lower Upper

43 100

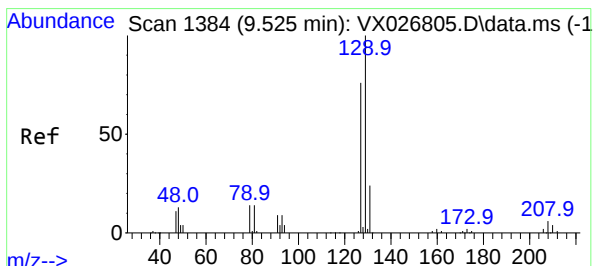
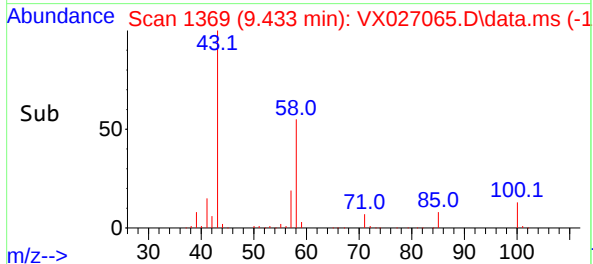
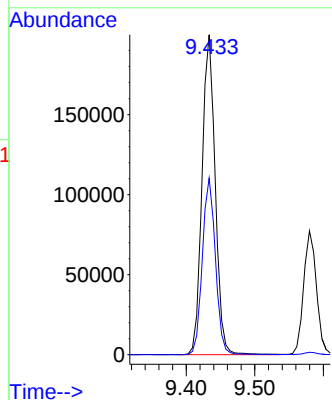
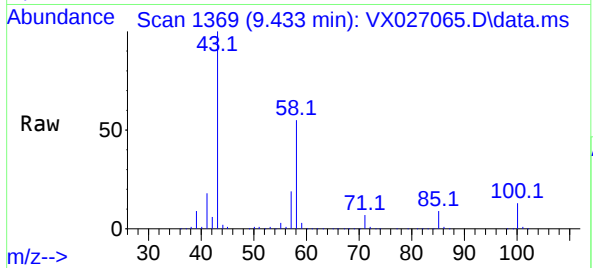
58 54.9 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#60

Dibromochloromethane

Concen: 50.746 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027065.D

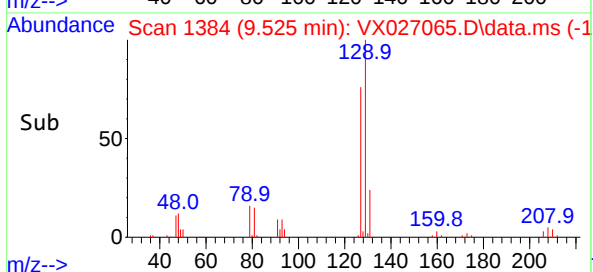
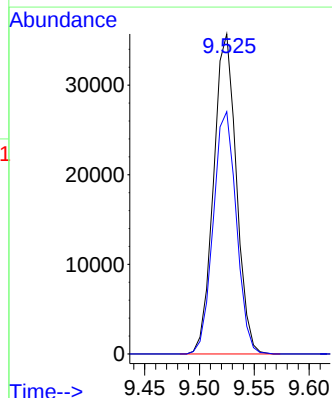
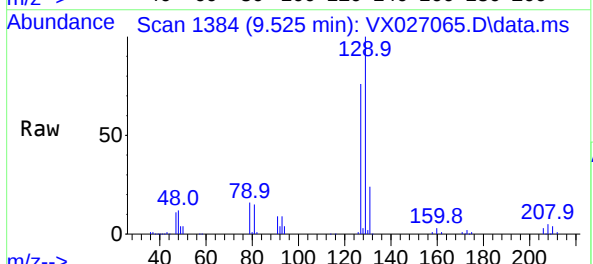
Acq: 16 Feb 2022 21:16

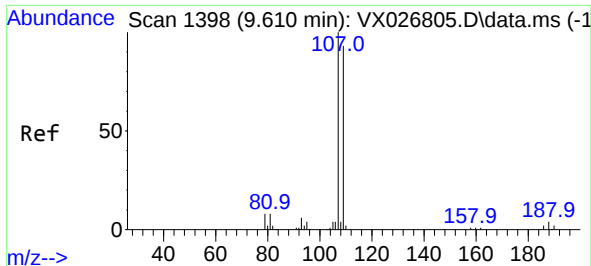
Tgt Ion:129 Resp: 51570

Ion Ratio Lower Upper

129 100

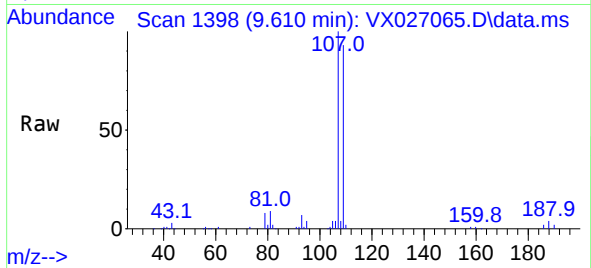
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.300 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

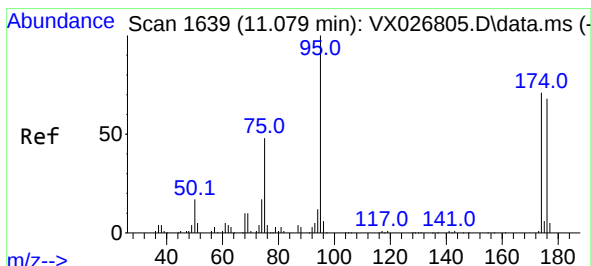
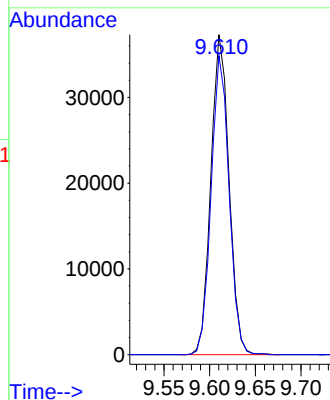
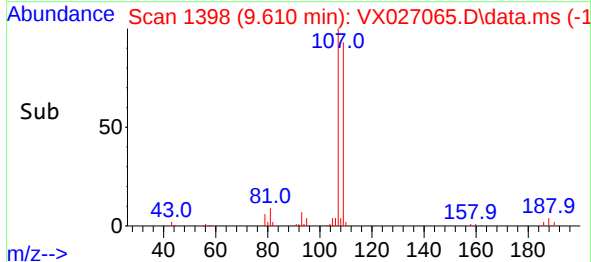
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



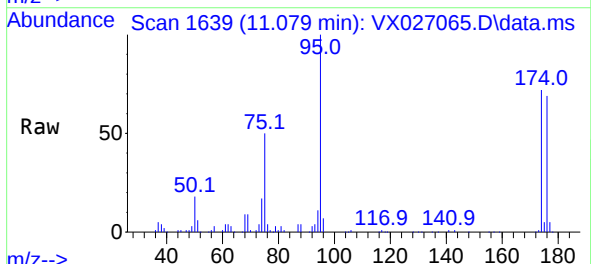
Tgt Ion:107 Resp: 5144
Ion Ratio Lower Upper
107 100
109 92.3 75.5 113.3

Manual Integrations
APPROVED

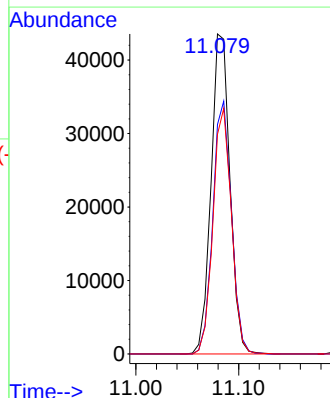
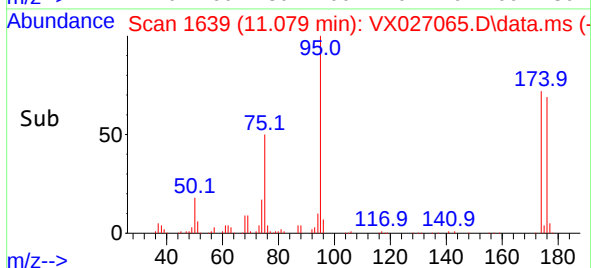
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 48.033 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



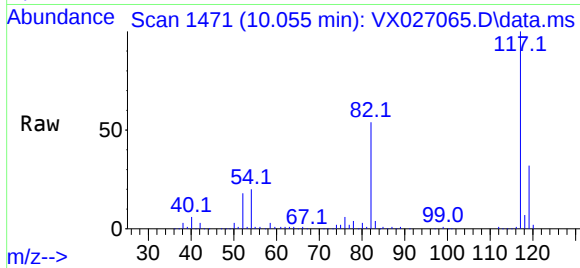
Tgt Ion: 95 Resp: 55633
Ion Ratio Lower Upper
95 100
174 77.5 0.0 148.6
176 74.8 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

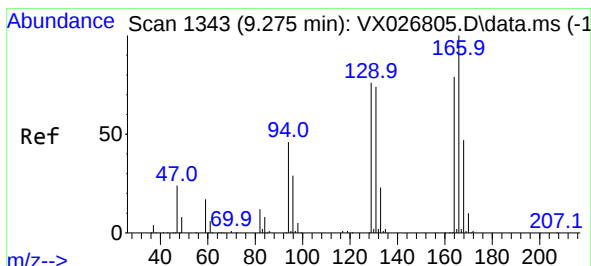
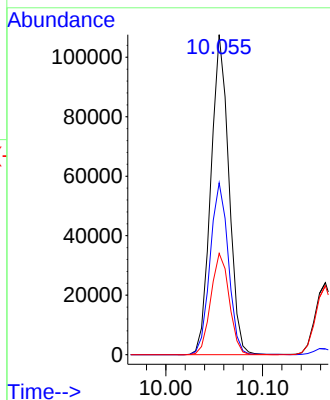
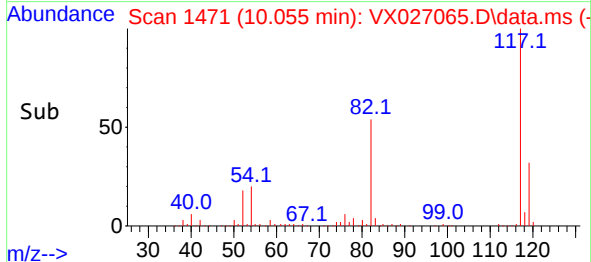
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 138500
Ion Ratio Lower Upper
117 100
82 53.7 45.2 67.8
119 31.7 26.2 39.2

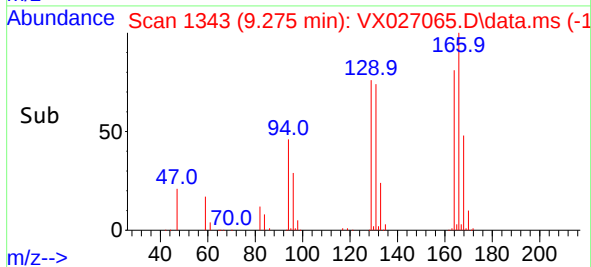
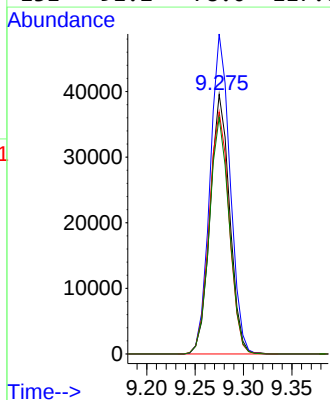
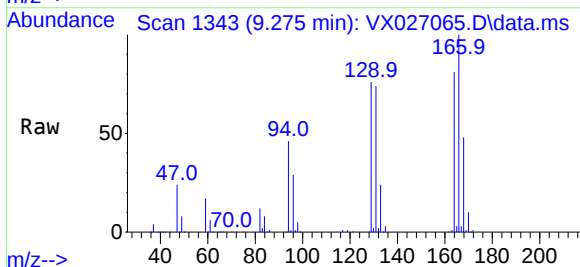
Manual Integrations
APPROVED

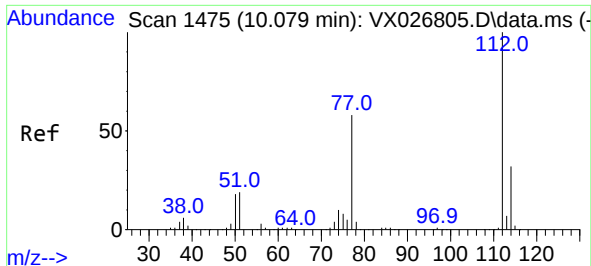
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#64
Tetrachloroethene
Concen: 39.971 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

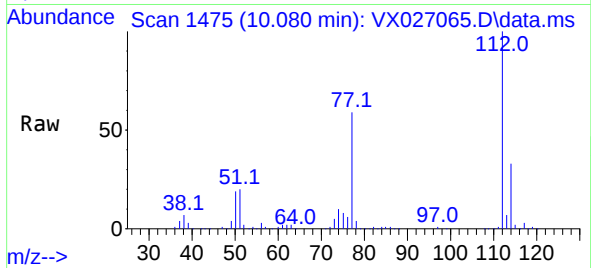
Tgt Ion:164 Resp: 55604
Ion Ratio Lower Upper
164 100
166 123.3 101.8 152.6
129 93.3 83.3 124.9
131 91.2 78.0 117.0





#65
Chlorobenzene
Concen: 44.662 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

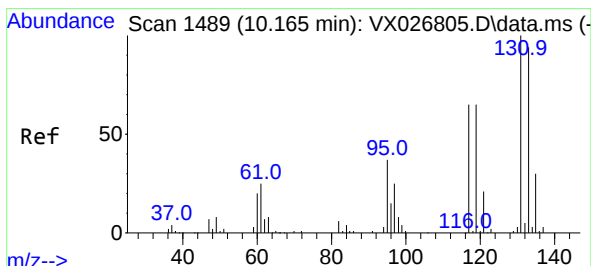
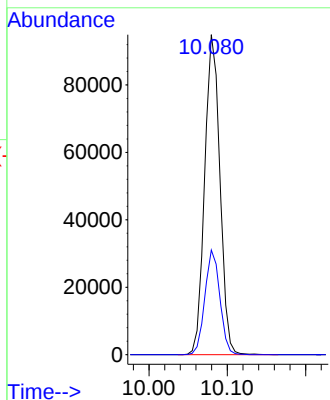
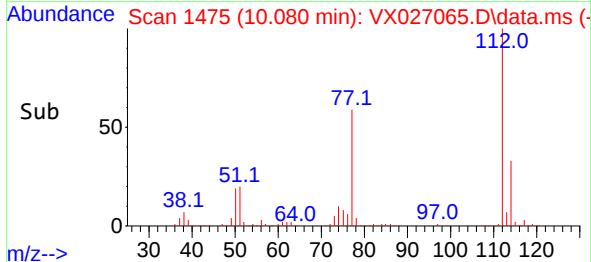
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



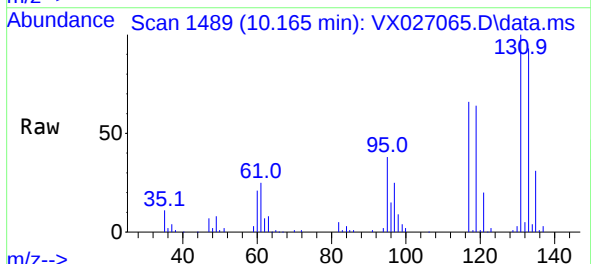
Tgt Ion:112 Resp: 12793
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9

Manual Integrations
APPROVED

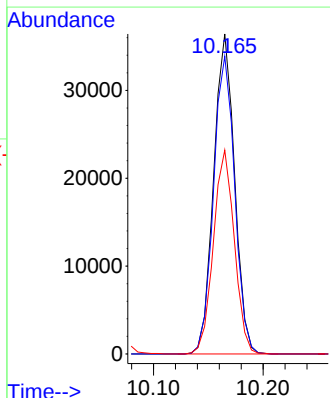
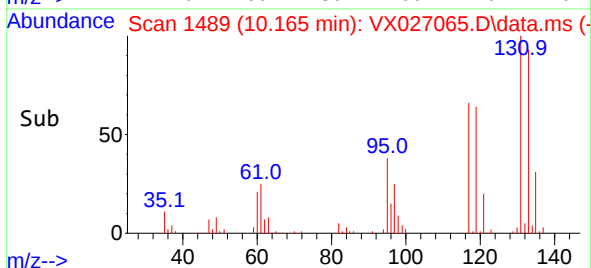
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

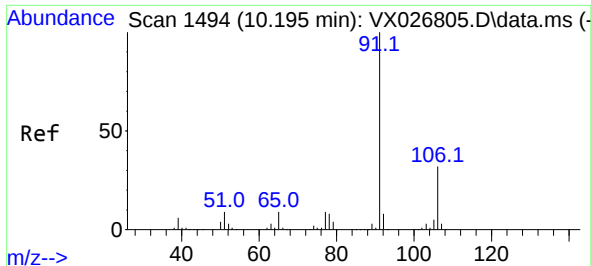


#66
1,1,1,2-Tetrachloroethane
Concen: 45.823 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



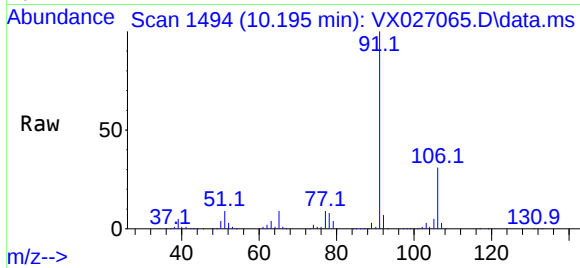
Tgt Ion:131 Resp: 48284
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.8
119 64.0 31.7 95.1





#67
Ethyl Benzene
Concen: 45.106 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

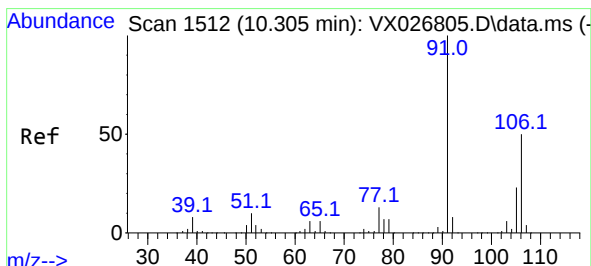
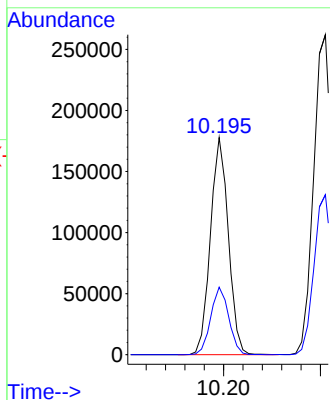
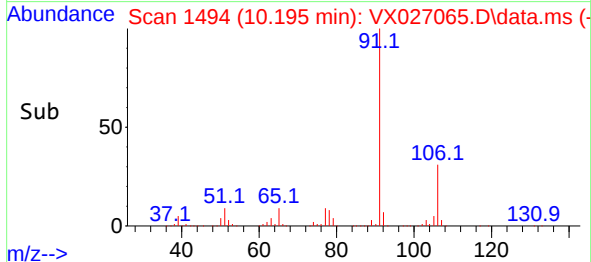
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



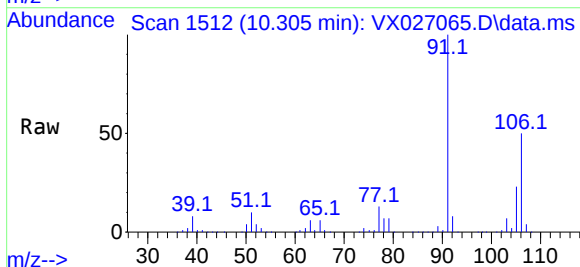
Tgt Ion: 91 Resp: 228679
Ion Ratio Lower Upper
91 100
106 31.1 24.7 37.1

Manual Integrations
APPROVED

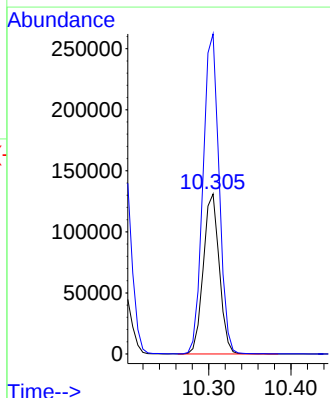
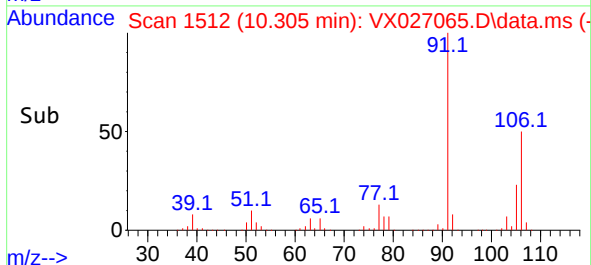
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

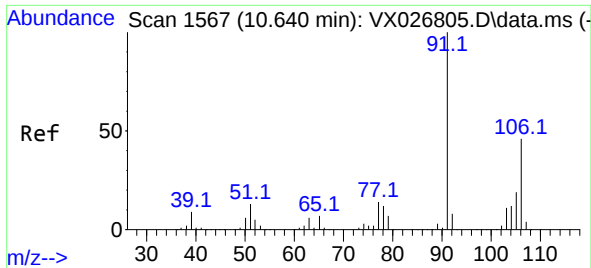


#68
m/p-Xylenes
Concen: 90.450 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



Tgt Ion:106 Resp: 176428
Ion Ratio Lower Upper
106 100
91 201.8 165.3 247.9





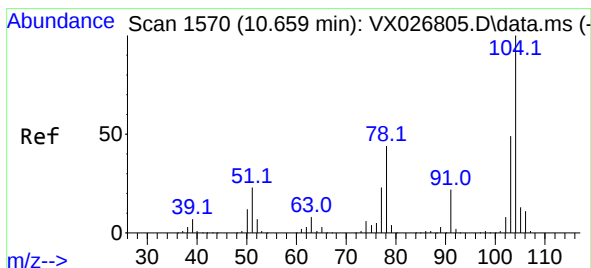
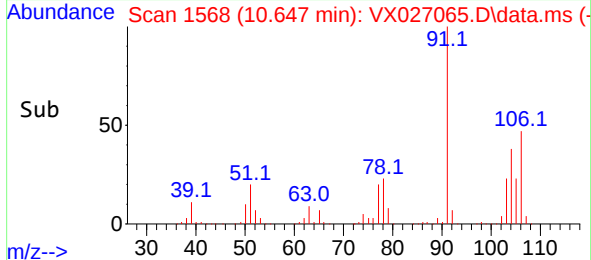
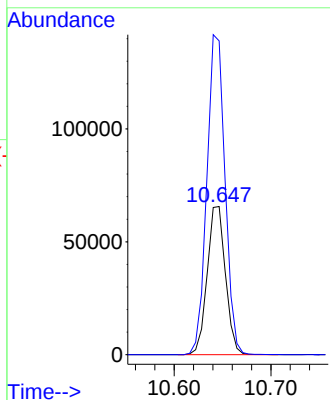
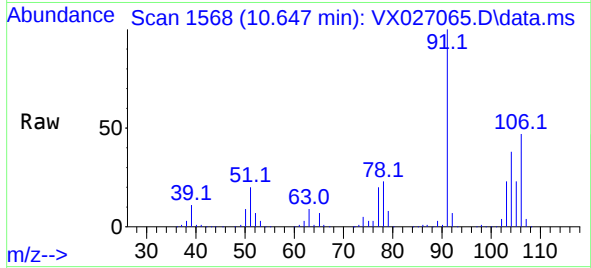
#69
o-Xylene
Concen: 45.184 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 86360
Ion Ratio Lower Upper
106 100
91 215.0 109.7 329.0

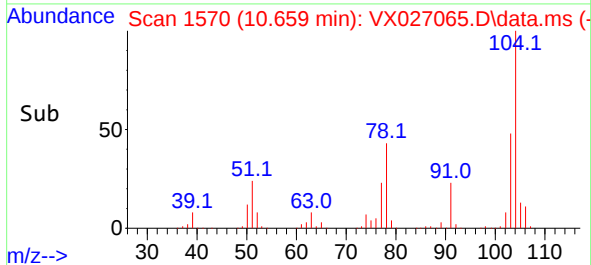
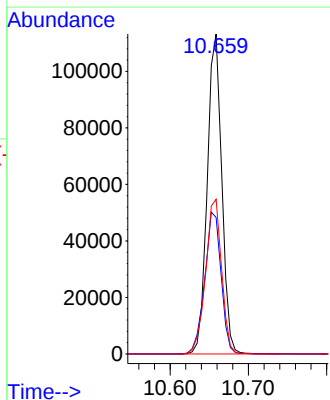
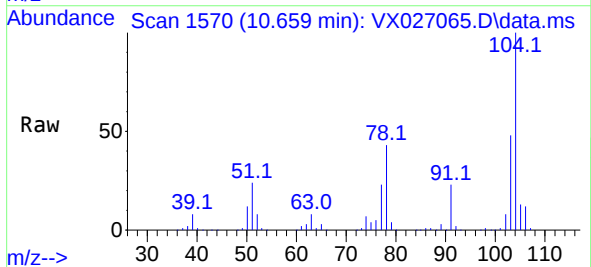
Manual Integrations
APPROVED

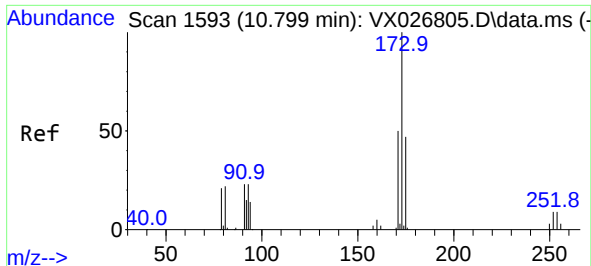
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 46.944 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

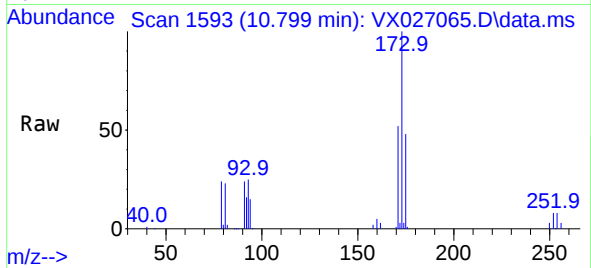
Tgt Ion:104 Resp: 145519
Ion Ratio Lower Upper
104 100
78 50.0 42.5 63.7
103 53.3 43.3 64.9





#71
Bromoform
Concen: 43.460 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

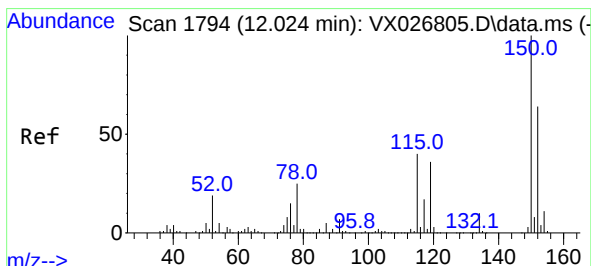
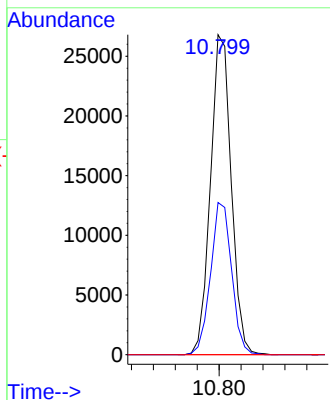
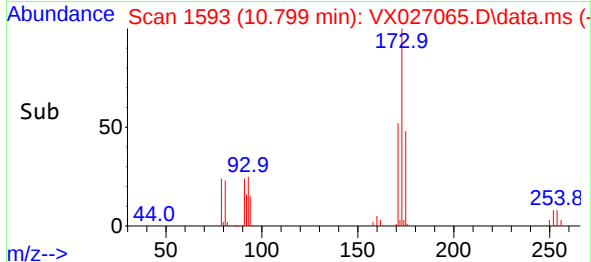
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



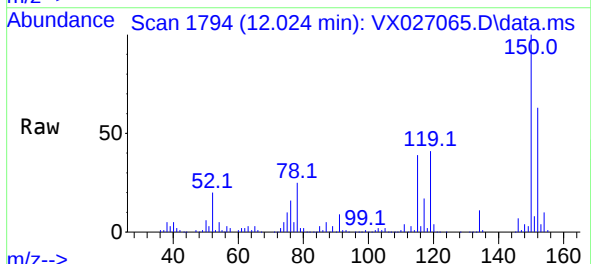
Tgt Ion:173 Resp: 35260
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

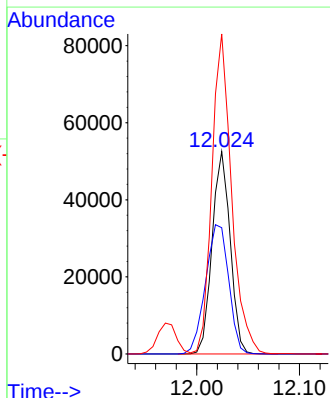
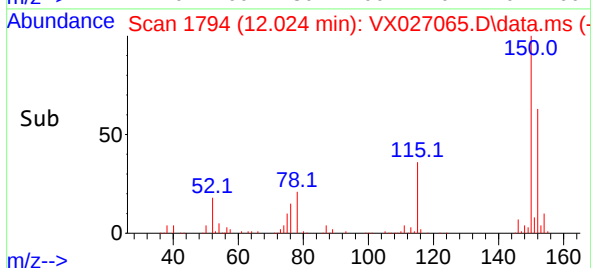
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

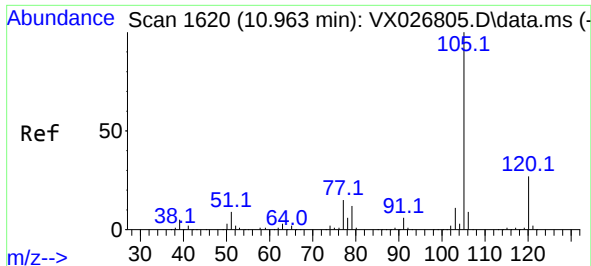


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



Tgt Ion:152 Resp: 64040
Ion Ratio Lower Upper
152 100
115 82.2 44.2 132.6
150 172.9 0.0 348.2





#73
Isopropylbenzene
Concen: 44.994 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

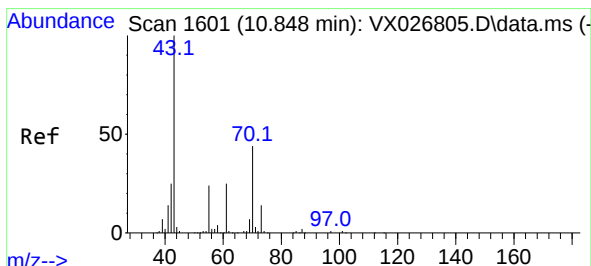
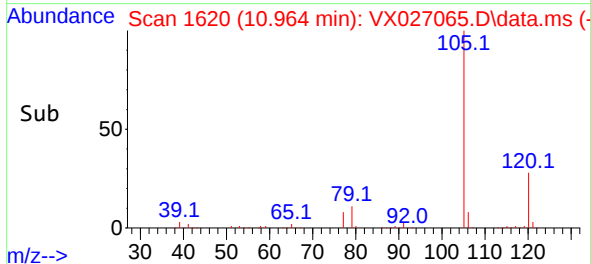
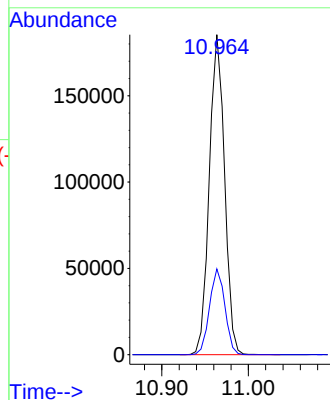
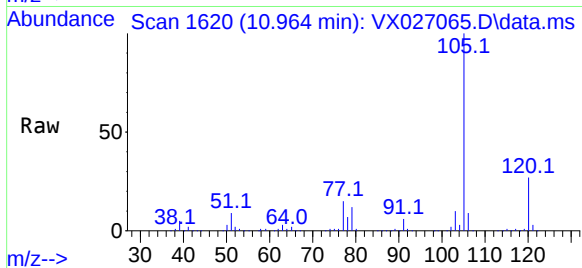
VSTDCCC050EC

Tgt Ion:105 Resp: 226964
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1

Manual Integrations

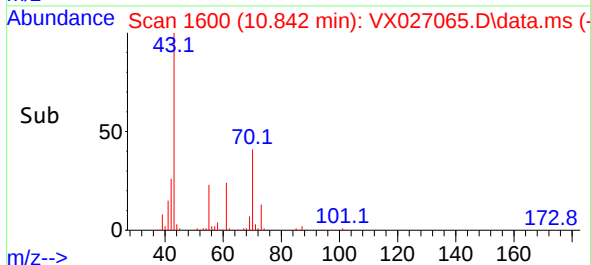
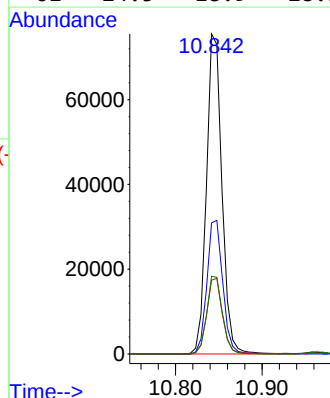
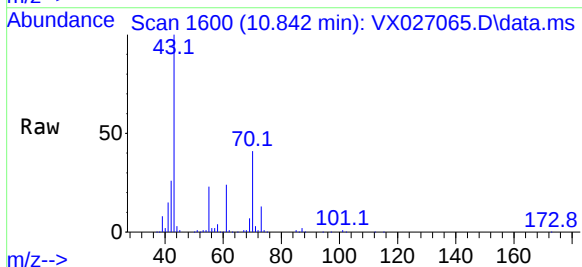
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#74
N-ethyl acetate
Concen: 46.405 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Tgt Ion: 43 Resp: 93530
Ion Ratio Lower Upper
43 100
70 42.8 32.9 49.3
55 24.2 18.3 27.5
61 24.5 18.9 28.3





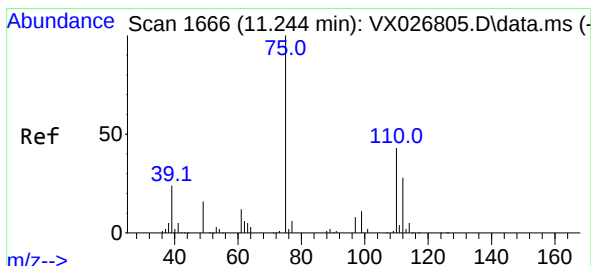
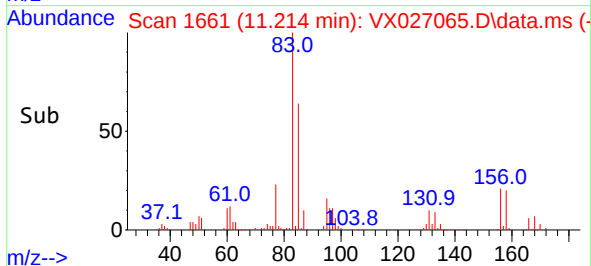
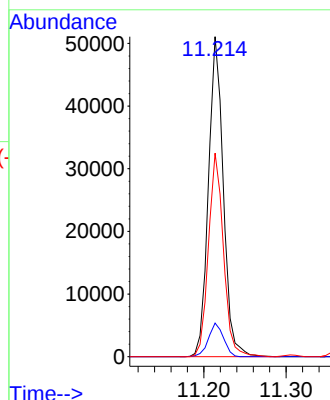
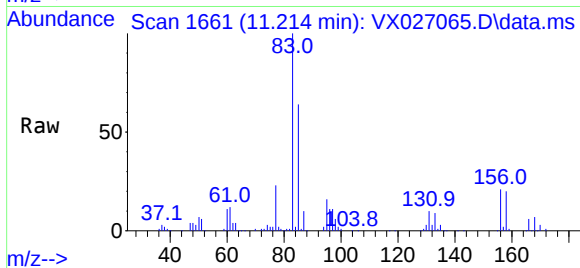
#75
1,1,2,2-Tetrachloroethane
Concen: 46.902 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 64204
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.0 32.0 96.2

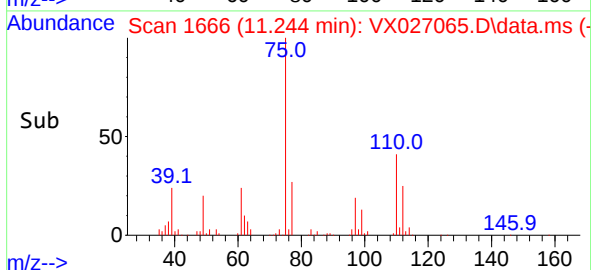
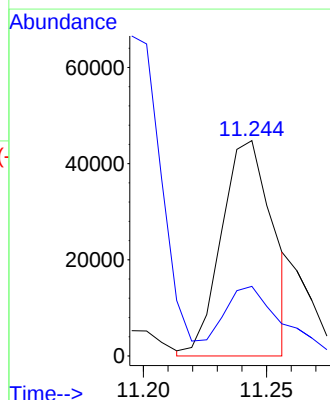
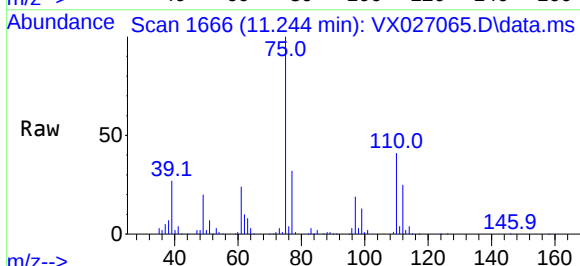
Manual Integrations
APPROVED

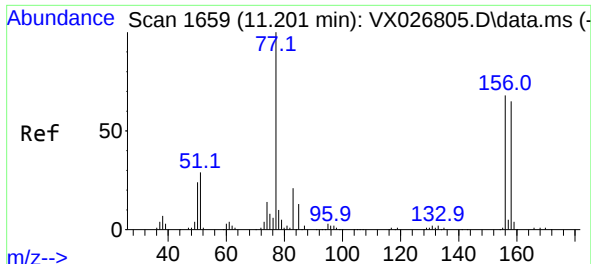
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#76
1,2,3-Trichloropropane
Concen: 46.236 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Tgt Ion: 75 Resp: 64817
Ion Ratio Lower Upper
75 100
77 38.2 18.3 54.8





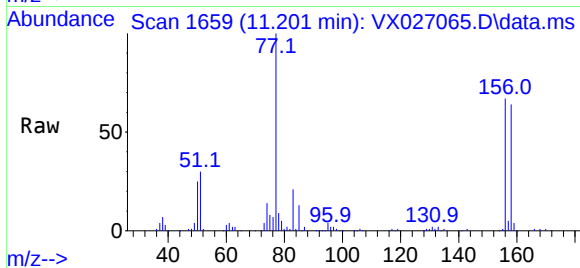
#77
Bromobenzene
Concen: 45.154 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



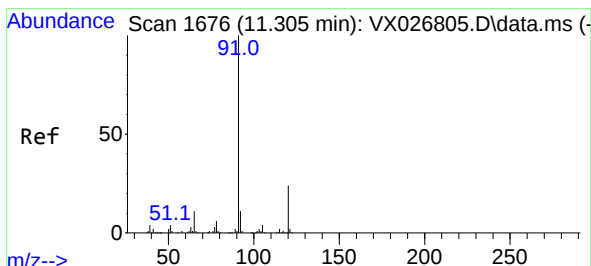
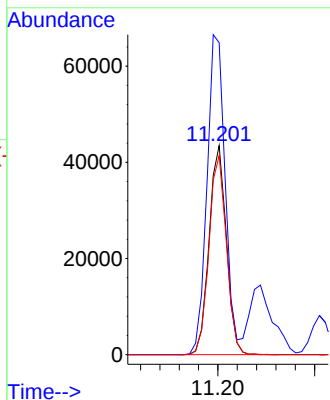
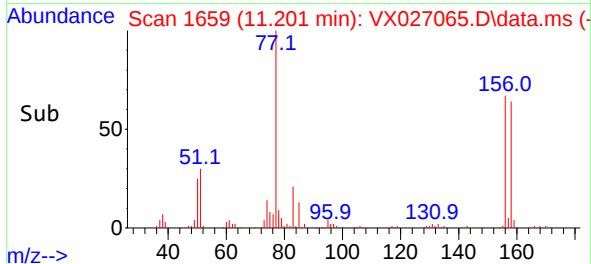
Tgt Ion:156 Resp: 5414
Ion Ratio Lower Upper
156 100
77 159.3 84.5 253.4
158 95.7 48.1 144.4

Manual Integrations

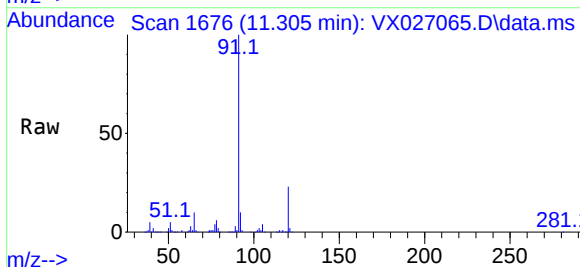
APPROVED

Reviewed By :John Carlone 02/17/2022

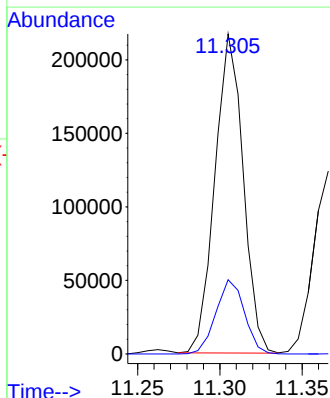
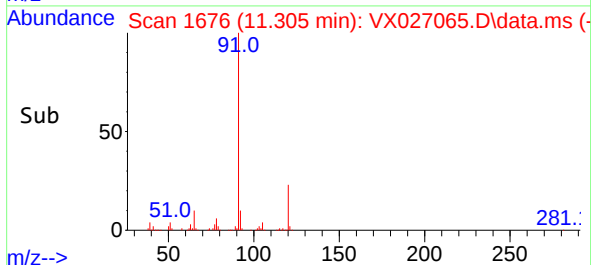
Supervised By :Mahesh Dadoda 02/21/2022

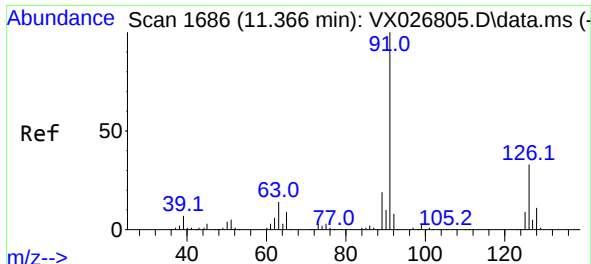


#78
n-propylbenzene
Concen: 46.306 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



Tgt Ion: 91 Resp: 258951
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7





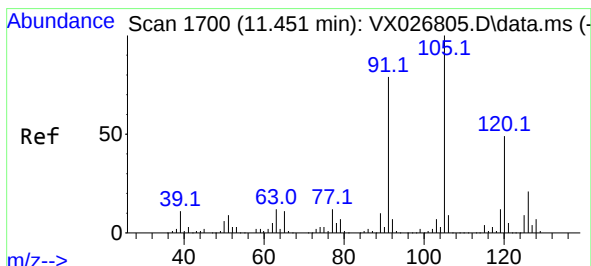
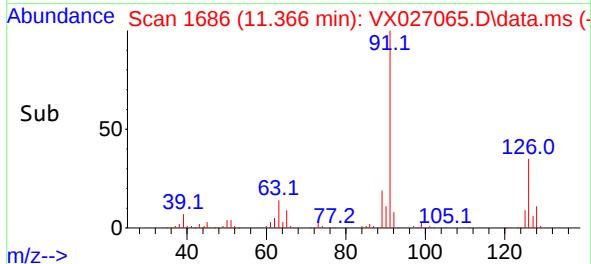
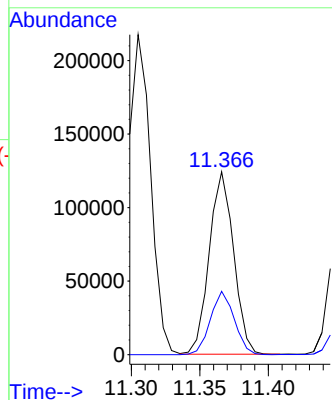
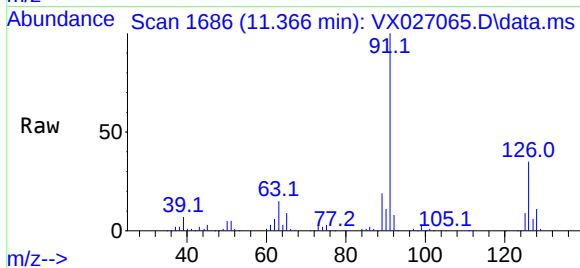
#79
2-Chlorotoluene
Concen: 44.394 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 153392
Ion Ratio Lower Upper
91 100
126 34.1 16.4 49.2

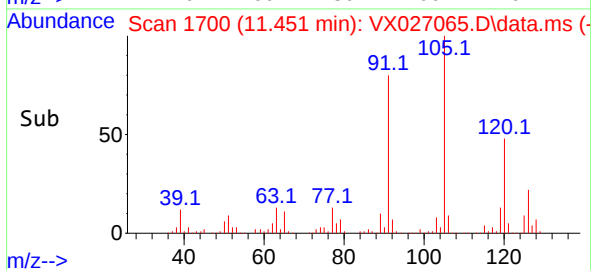
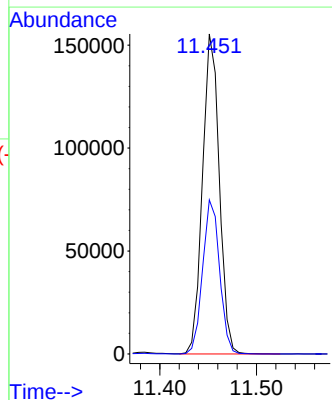
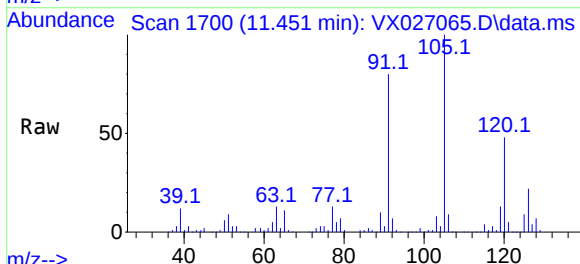
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.268 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

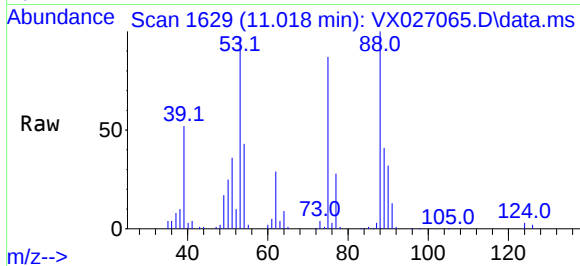
Tgt Ion:105 Resp: 187934
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 43.262 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

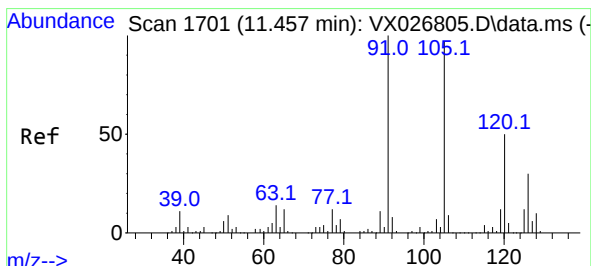
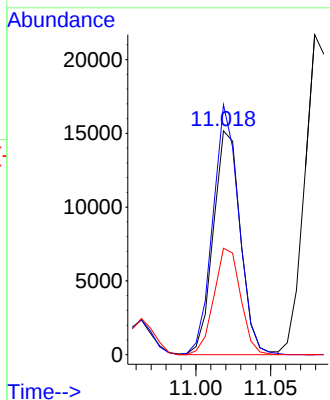
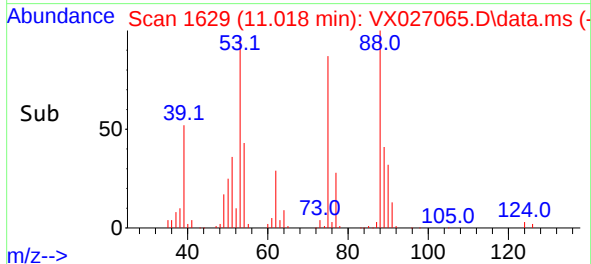
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



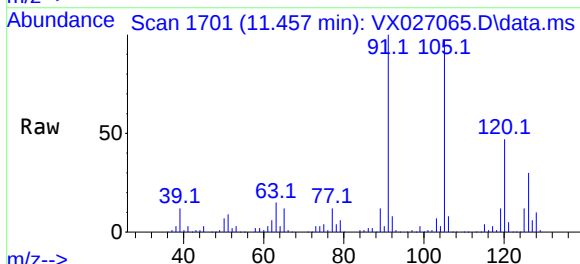
Tgt Ion: 75 Resp: 1917
Ion Ratio Lower Upper
75 100
53 106.9 94.0 141.0
89 46.7 37.0 55.4

Manual Integrations
APPROVED

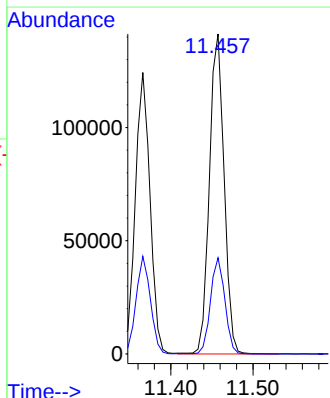
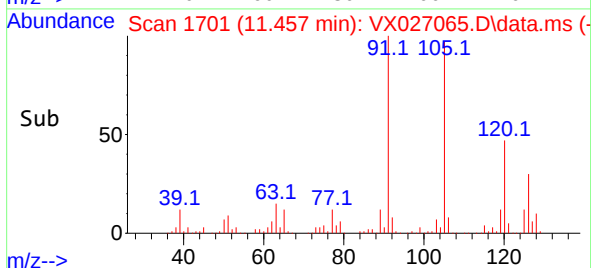
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

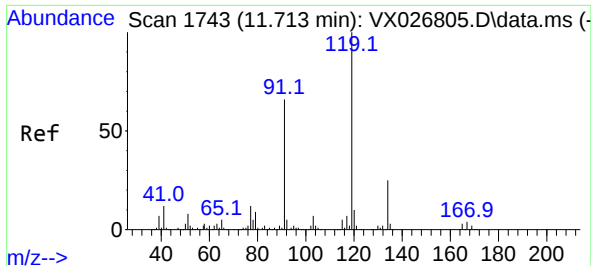


#82
4-Chlorotoluene
Concen: 45.267 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



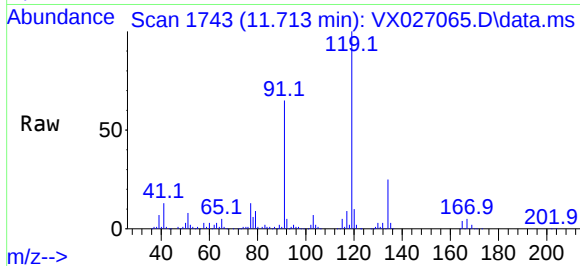
Tgt Ion: 91 Resp: 175461
Ion Ratio Lower Upper
91 100
126 29.4 14.1 42.4





#83
tert-Butylbenzene
Concen: 45.502 ug/l
RT: 11.713 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

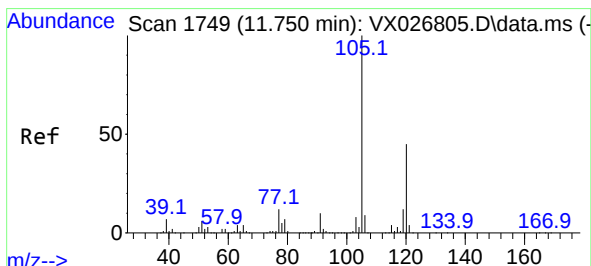
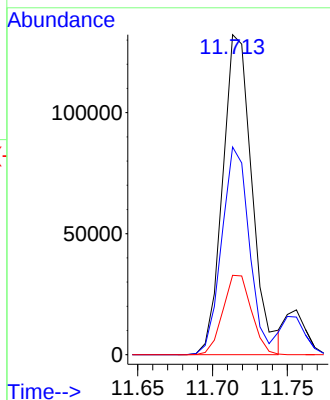
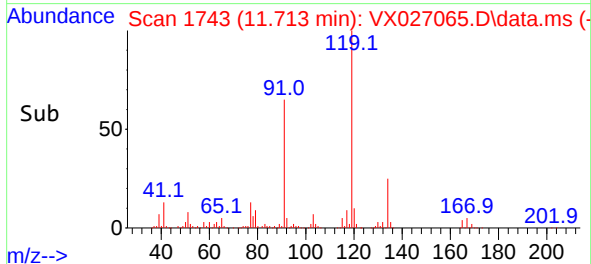
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



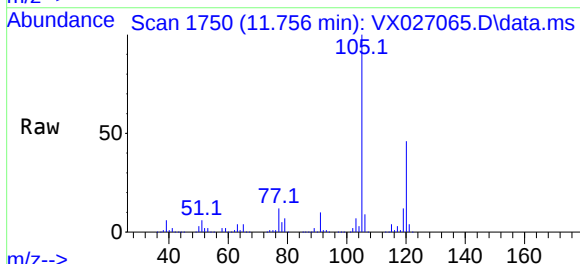
Tgt Ion:119 Resp: 18004
Ion Ratio Lower Upper
119 100
91 60.9 31.4 94.0
134 24.2 11.8 35.3

Manual Integrations
APPROVED

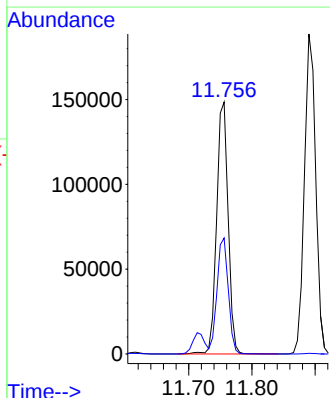
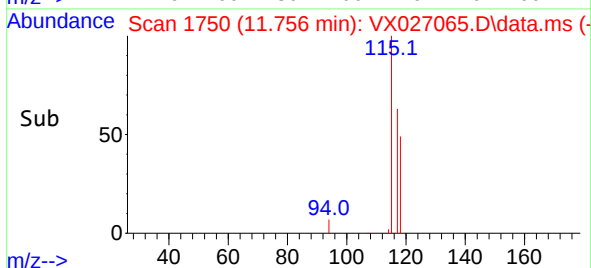
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

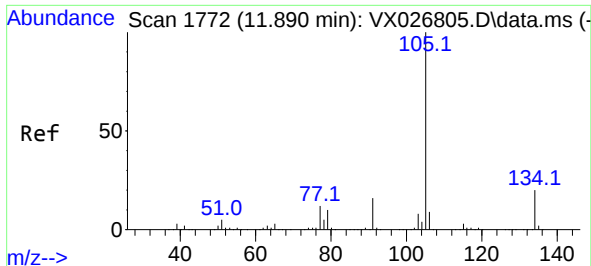


#84
1,2,4-Trimethylbenzene
Concen: 44.484 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



Tgt Ion:105 Resp: 186276
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 46.226 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027065.D
 Acq: 16 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

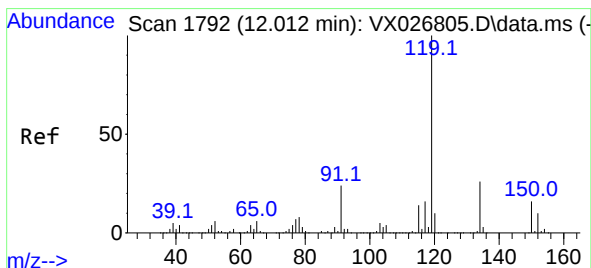
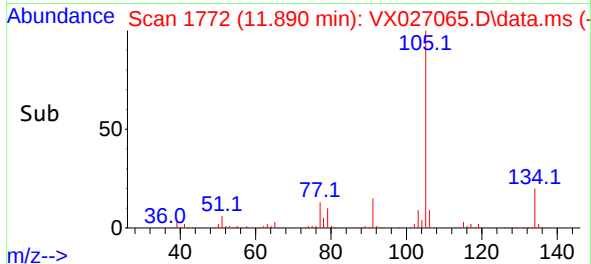
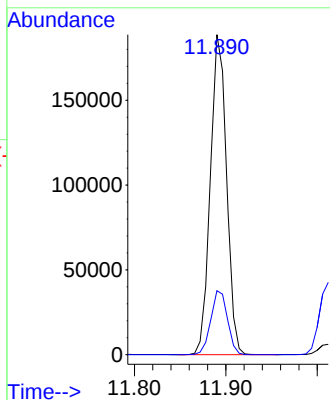
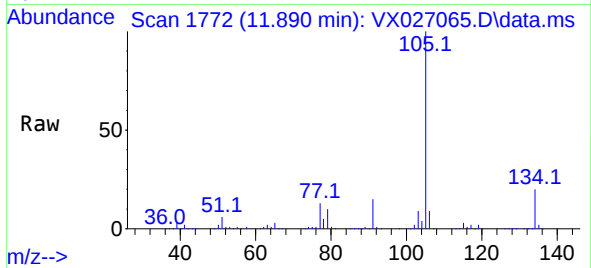
VSTDCCC050EC

Tgt Ion:105 Resp: 23185
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations

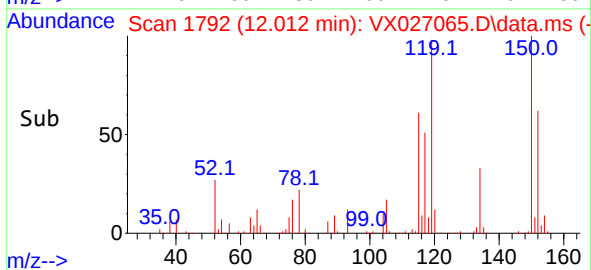
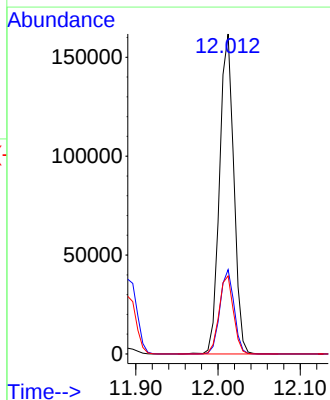
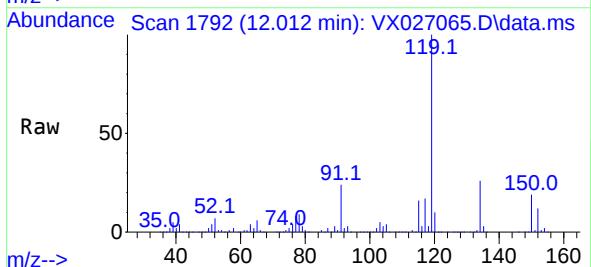
APPROVED

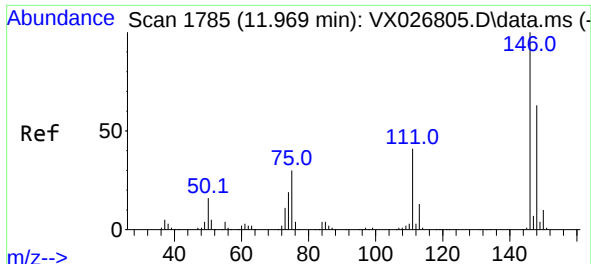
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#86
 p-Isopropyltoluene
 Concen: 45.880 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027065.D
 Acq: 16 Feb 2022 21:16

Tgt Ion:119 Resp: 194950
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.5 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 45.180 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027065.D

Acq: 16 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 9926

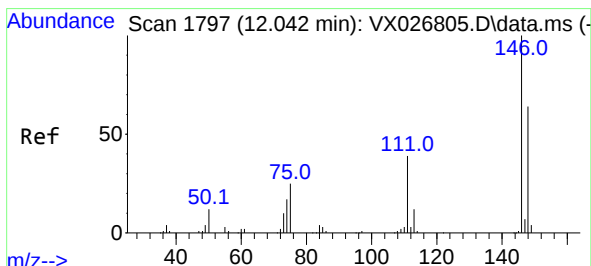
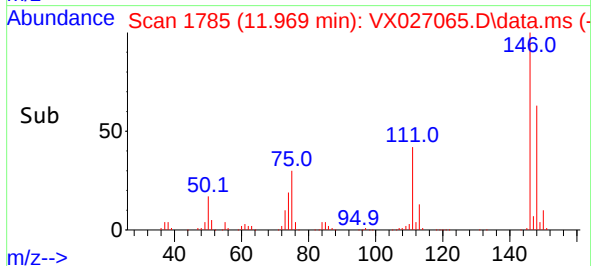
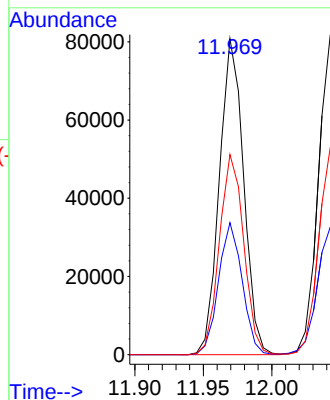
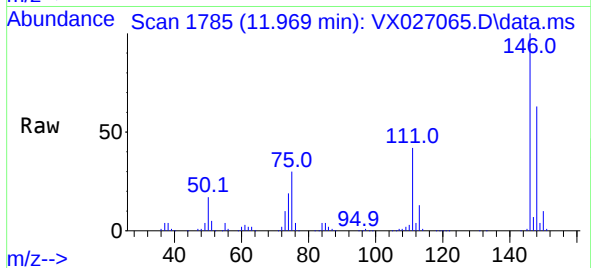
Ion	Ratio	Lower	Upper
146	100		
111	41.0	21.3	63.7
148	63.9	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#88

1,4-Dichlorobenzene

Concen: 44.826 ug/l

RT: 12.043 min Scan# 1797

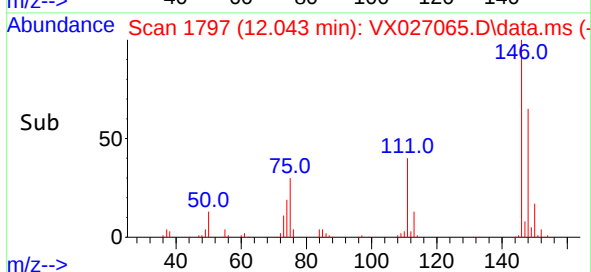
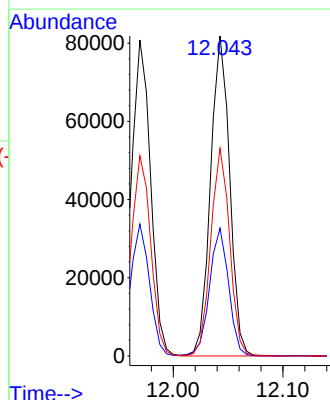
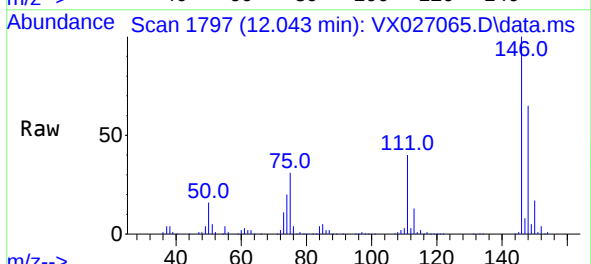
Delta R.T. 0.000 min

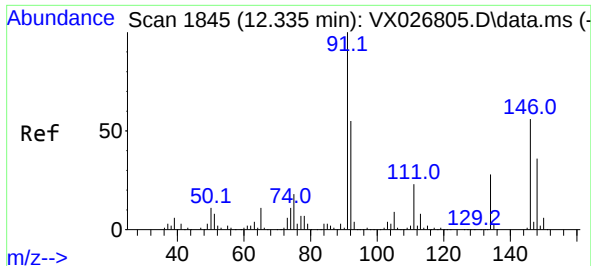
Lab File: VX027065.D

Acq: 16 Feb 2022 21:16

Tgt Ion:146 Resp: 99323

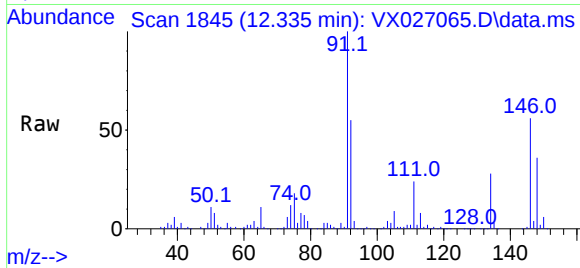
Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.2	60.6
148	64.0	31.4	94.0





#89
n-Butylbenzene
Concen: 47.229 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

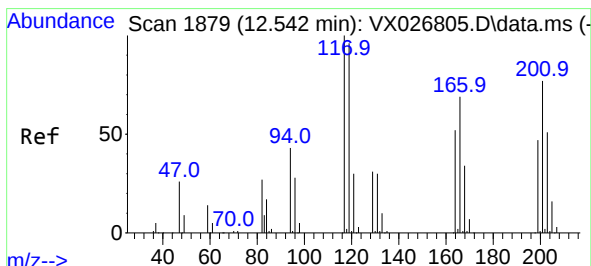
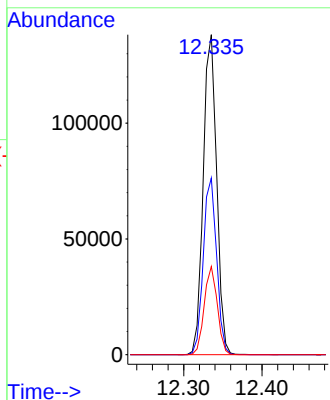
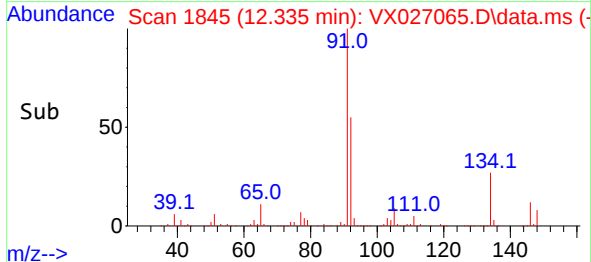
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



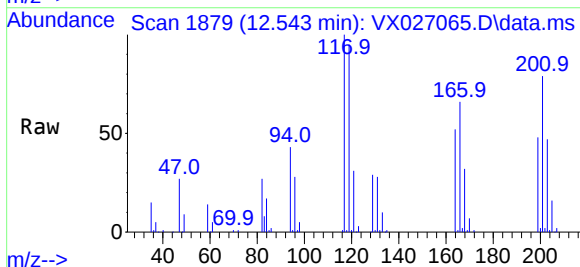
Tgt Ion: 91 Resp: 16419
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.6
134 26.8 13.1 39.1

Manual Integrations
APPROVED

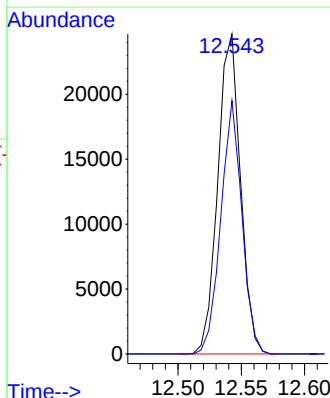
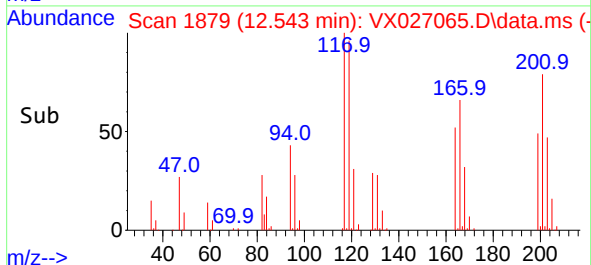
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

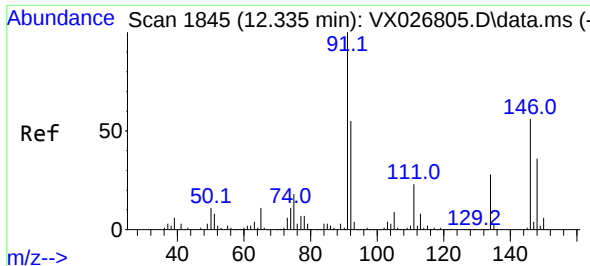


#90
Hexachloroethane
Concen: 49.984 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



Tgt Ion:117 Resp: 30697
Ion Ratio Lower Upper
117 100
201 73.6 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 45.264 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

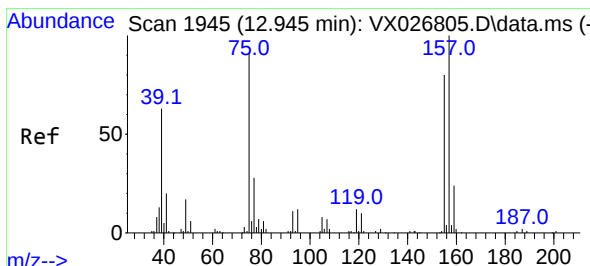
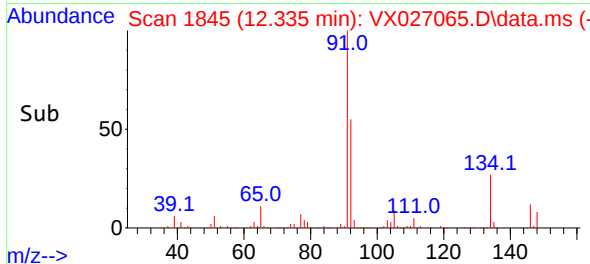
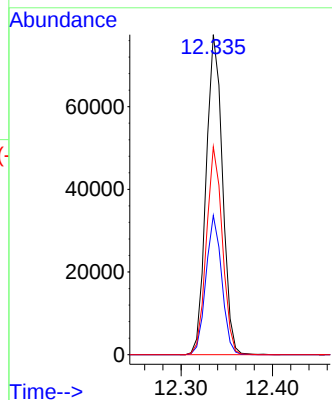
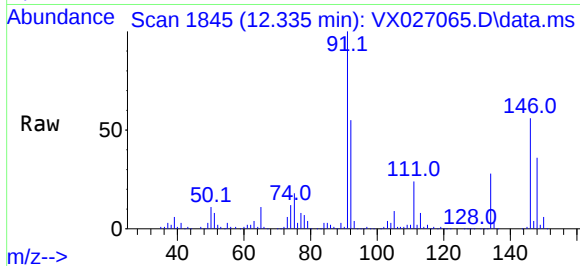
VSTDCCC050EC

Tgt Ion:146 Resp: 9595
Ion Ratio Lower Upper
146 100
111 41.9 21.8 65.3
148 63.4 32.0 96.2

Manual Integrations

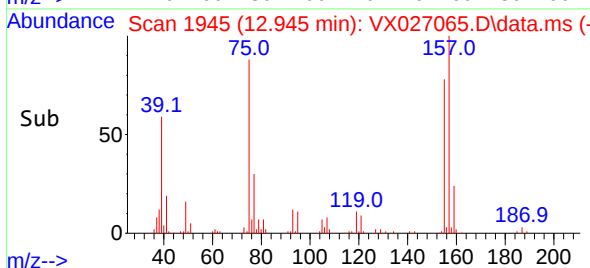
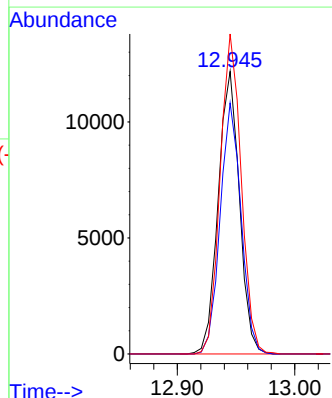
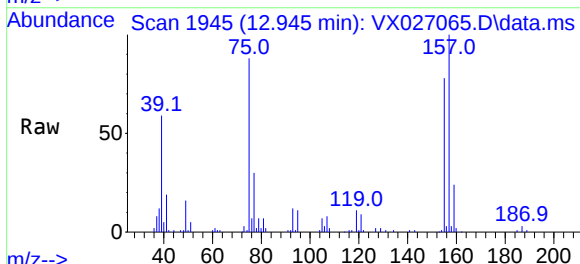
APPROVED

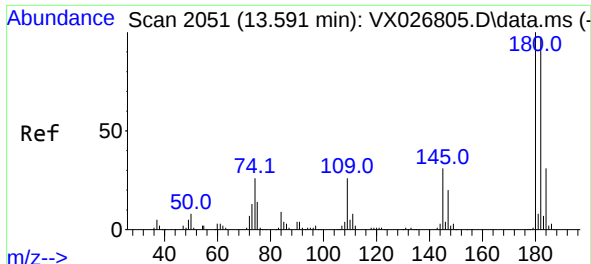
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.287 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

Tgt Ion: 75 Resp: 15245
Ion Ratio Lower Upper
75 100
155 87.5 40.0 119.9
157 112.3 51.6 154.8





#93

1,2,4-Trichlorobenzene

Concen: 45.222 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027065.D

Acq: 16 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 6050

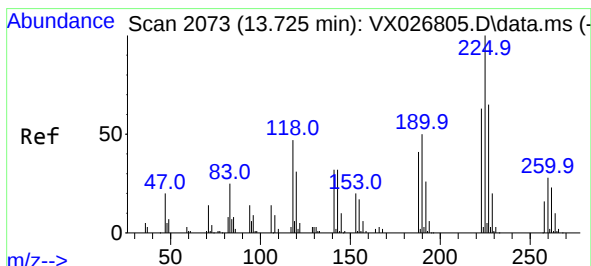
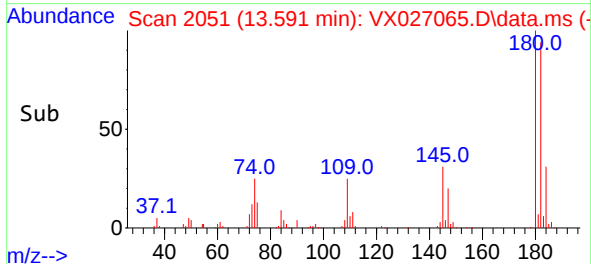
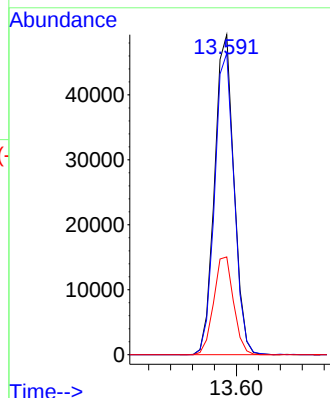
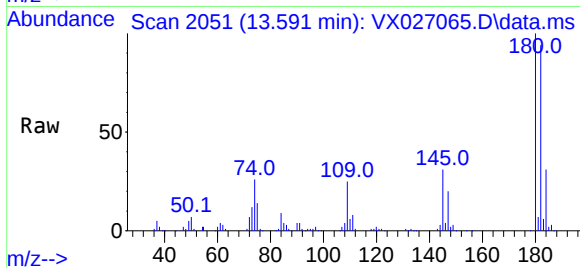
Ion	Ratio	Lower	Upper
180	100		
182	94.7	46.7	140.0
145	31.4	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#94

Hexachlorobutadiene

Concen: 44.777 ug/l

RT: 13.725 min Scan# 2073

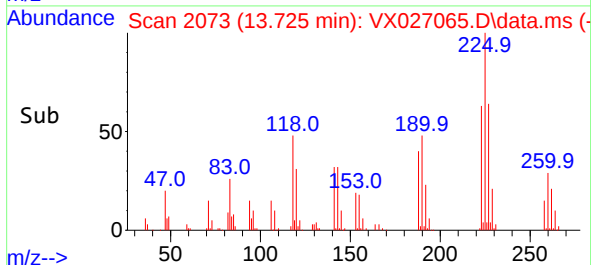
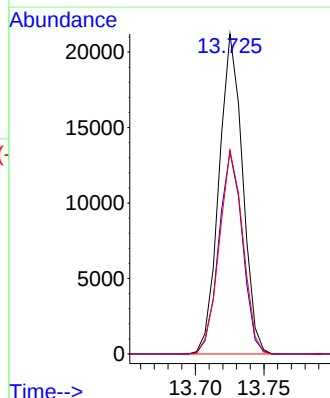
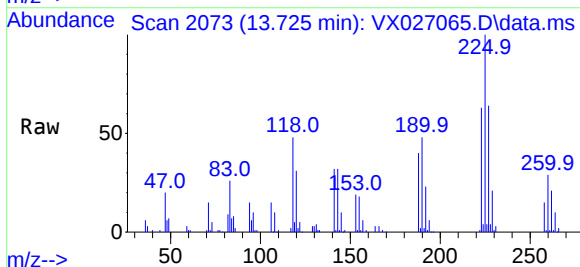
Delta R.T. 0.000 min

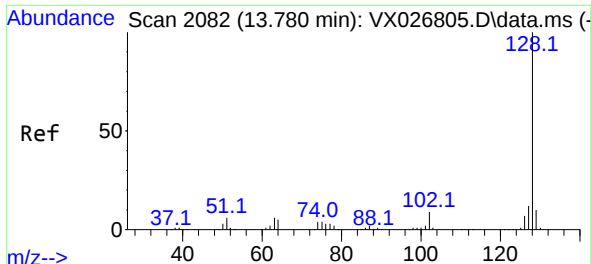
Lab File: VX027065.D

Acq: 16 Feb 2022 21:16

Tgt Ion:225 Resp: 25340

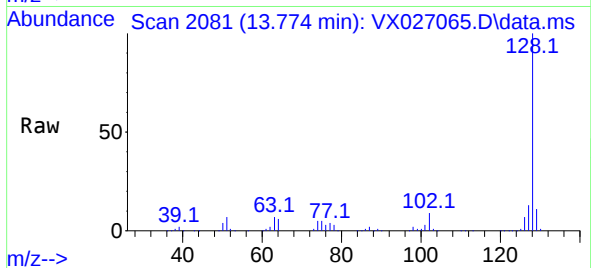
Ion	Ratio	Lower	Upper
225	100		
223	63.3	32.0	96.0
227	63.7	32.3	96.9





#95
Naphthalene
Concen: 45.339 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16

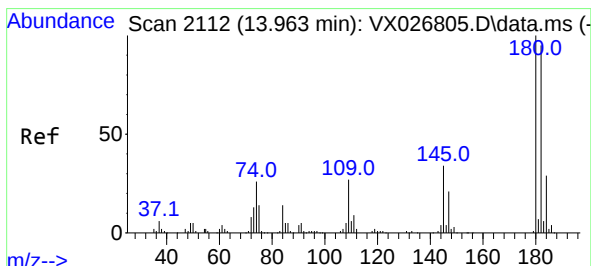
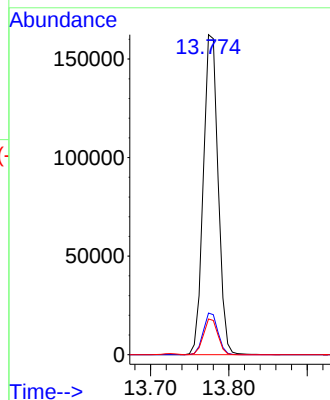
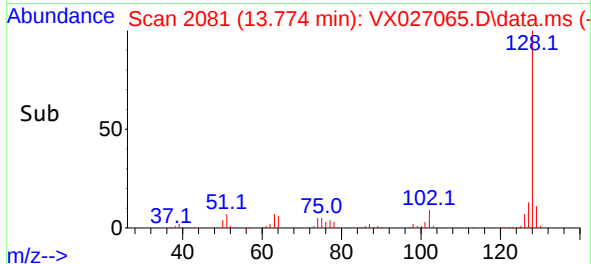
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



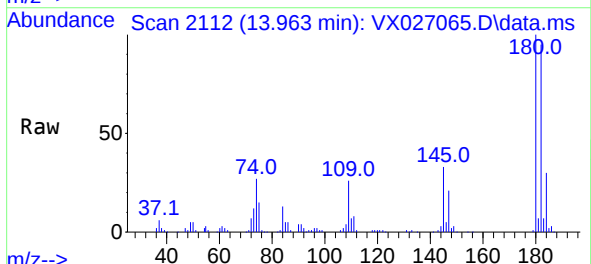
Tgt Ion:128 Resp: 21248
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.284 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027065.D
Acq: 16 Feb 2022 21:16



Tgt Ion:180 Resp: 61349
Ion Ratio Lower Upper
180 100
182 94.1 47.2 141.6
145 33.7 17.5 52.5

