

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027781.D
 Acq On : 29 Mar 2022 17:58
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 29 18:26:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 18:16:13 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/30/2022
 Supervised By : Mahesh Dadoda 03/30/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128019	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56257	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129770	104.315	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 208.620%#			
35) Dibromofluoromethane	5.391	113	116454	135.766	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 271.540%#			
50) Toluene-d8	8.653	98	425594	130.646	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 261.300%#			
62) 4-Bromofluorobenzene	11.085	95	186511	139.503	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 279.000%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	115997	134.190	ug/l	98
3) Chloromethane	1.295	50	90962	102.884	ug/l	99
4) Vinyl Chloride	1.374	62	100452	117.790	ug/l	100
5) Bromomethane	1.593	94	42460	121.640	ug/l	98
6) Chloroethane	1.666	64	58731	106.192	ug/l	99
7) Trichlorofluoromethane	1.874	101	168522	129.969	ug/l	97
8) Diethyl Ether	2.136	74	56248	120.480	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	111315	128.438	ug/l	98
10) Methyl Iodide	2.447	142	136501	159.423	ug/l	90
11) Tert butyl alcohol	2.989	59	152104	668.431	ug/l	100
12) 1,1-Dichloroethene	2.313	96	101206	127.037	ug/l	99
13) Acrolein	2.240	56	110460	671.761	ug/l	98
14) Allyl chloride	2.660	41	186599	125.319	ug/l	92
15) Acrylonitrile	3.069	53	327656	586.961	ug/l	99
16) Acetone	2.386	43	316057	595.323	ug/l	88
17) Carbon Disulfide	2.508	76	198917	96.191	ug/l	99
18) Methyl Acetate	2.709	43	165644	125.792	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	365834	124.414	ug/l	99
20) Methylene Chloride	2.788	84	118345	127.290	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	103063	115.989	ug/l	97
22) Diisopropyl ether	3.770	45	338870	114.087	ug/l	98
23) Vinyl Acetate	3.727	43	1542447	597.010	ug/l	96
24) 1,1-Dichloroethane	3.611	63	218041	130.085	ug/l	98
25) 2-Butanone	4.568	43	412311	499.534	ug/l	98
26) 2,2-Dichloropropane	4.477	77	161562	123.628	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	129068	129.376	ug/l	95
28) Bromochloromethane	4.904	49	75626	111.803	ug/l	91
29) Tetrahydrofuran	5.013	42	262776	529.837	ug/l	93
30) Chloroform	5.099	83	208448	120.758	ug/l	99
31) Cyclohexane	5.471	56	148516	101.373	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	186935	121.779	ug/l	99
36) 1,1-Dichloropropene	5.696	75	141875	108.720	ug/l	98
37) Ethyl Acetate	4.721	43	159195	106.442	ug/l	99
38) Carbon Tetrachloride	5.678	117	169925	130.718	ug/l	99
39) Methylcyclohexane	7.385	83	181135	121.847	ug/l	96
40) Benzene	6.038	78	433051	119.591	ug/l	96

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	85062	108.256	ug/l	95
42) 1,2-Dichloroethane	6.092	62	158276	103.278	ug/l	99
43) Isopropyl Acetate	6.349	43	268431	115.650	ug/l	97
44) Trichloroethene	7.129	130	130186	136.986	ug/l	98
45) 1,2-Dichloropropane	7.434	63	123413	129.070	ug/l	97
46) Dibromomethane	7.586	93	94527	137.630	ug/l	94
47) Bromodichloromethane	7.824	83	194827	144.660	ug/l	98
48) Methyl methacrylate	7.696	41	168144	146.947	ug/l #	80
49) 1,4-Dioxane	7.665	88	58851	2386.752	ug/l #	90
51) 4-Methyl-2-Pentanone	8.580	43	1049521	659.339	ug/l	89
52) Toluene	8.720	92	297435	130.865	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	209890	157.291	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	215344	145.859	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	130771	140.020	ug/l	95
56) Ethyl methacrylate	9.122	69	222002	146.533	ug/l #	76
57) 1,3-Dichloropropane	9.311	76	218027	130.548	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	542394	701.859	ug/l	96
59) 2-Hexanone	9.433	43	809443	649.496	ug/l	84
60) Dibromochloromethane	9.525	129	147189	161.219	ug/l	97
61) 1,2-Dibromoethane	9.610	107	139472	139.789	ug/l	100
64) Tetrachloroethene	9.275	164	107370	126.888	ug/l	95
65) Chlorobenzene	10.080	112	330488	139.556	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	132064	159.554	ug/l	98
67) Ethyl Benzene	10.195	91	610438	139.071	ug/l	99
68) m/p-Xylenes	10.305	106	446416	280.228	ug/l	89
69) o-Xylene	10.647	106	223263	139.121	ug/l	89
70) Styrene	10.659	104	389405	152.316	ug/l	93
71) Bromoform	10.805	173	106102	176.569	ug/l	99
73) Isopropylbenzene	10.964	105	604891	132.397	ug/l	99
74) N-amyl acetate	10.848	43	300434	137.369	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.214	83	209303	129.588	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	193011m	124.945	ug/l	
77) Bromobenzene	11.201	156	143833	139.943	ug/l	87
78) n-propylbenzene	11.305	91	731142	135.002	ug/l	98
79) 2-Chlorotoluene	11.366	91	446496	130.349	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	531500	134.978	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.025	75	70501	155.142	ug/l #	85
82) 4-Chlorotoluene	11.457	91	519908	131.781	ug/l	96
83) tert-Butylbenzene	11.720	119	520867	143.123	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	533298	133.565	ug/l	97
85) sec-Butylbenzene	11.896	105	655380	138.119	ug/l	99
86) p-Isopropyltoluene	12.012	119	550038	146.571	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	277699	144.983	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	278244	140.090	ug/l	97
89) n-Butylbenzene	12.335	91	509055	143.659	ug/l	96
90) Hexachloroethane	12.543	117	96065	160.293	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	268023	144.377	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56167	141.195	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	175951	162.490	ug/l	98
94) Hexachlorobutadiene	13.725	225	78104	148.598	ug/l	94
95) Naphthalene	13.780	128	621611	155.600	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	173283	158.745	ug/l	95

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ALS Vial : 10 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VSTDICC150

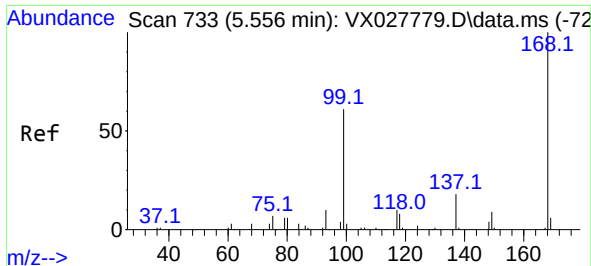
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/30/2022

Quant Time: Mar 29 18:26:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 29 18:16:13 2022
Response via : Initial Calibration

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



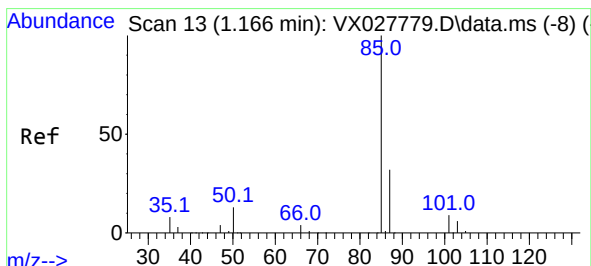
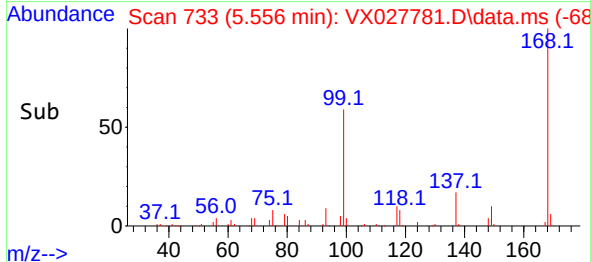
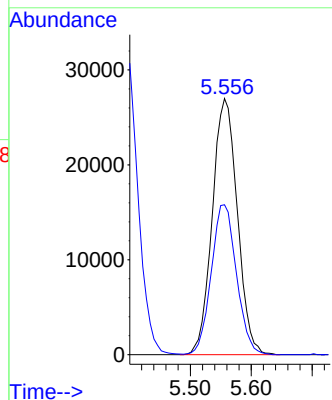
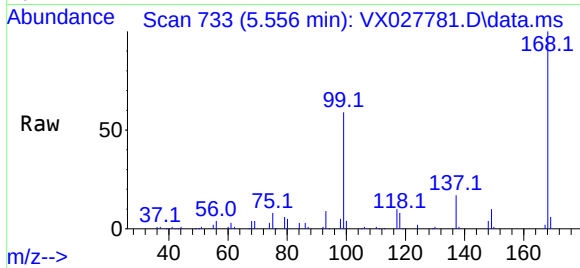
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 77064
Ion Ratio Lower Upper
168 100
99 58.5 41.7 62.5

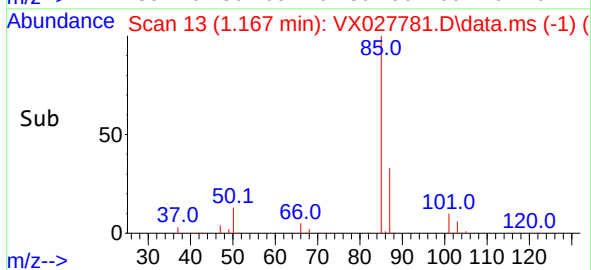
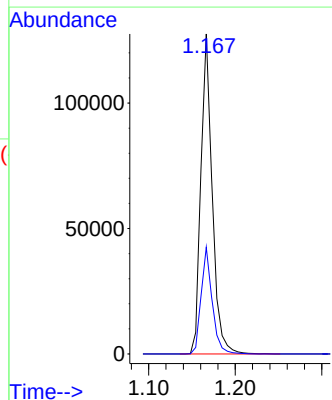
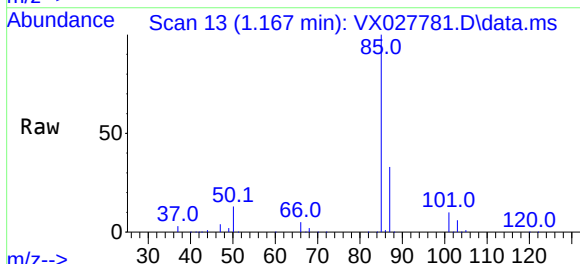
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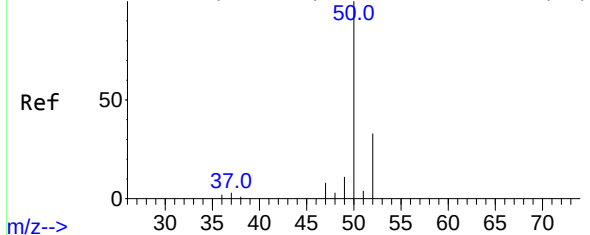


#2
Dichlorodifluoromethane
Concen: 134.190 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 85 Resp: 115997
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.6



Abundance Scan 34 (1.294 min): VX027779.D\data.ms (-29)



#3

Chloromethane

Concen: 102.884 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027781.D

Acq: 29 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 50 Resp: 90962

Ion Ratio Lower Upper

50 100

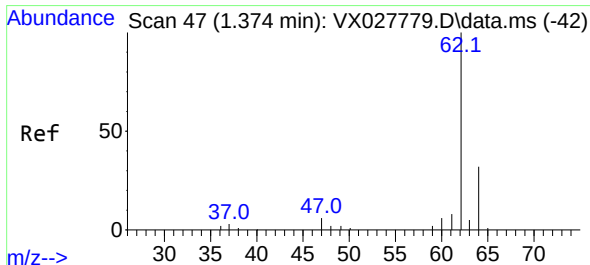
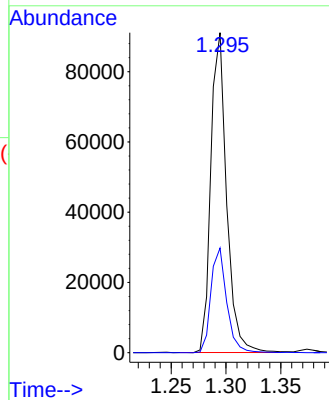
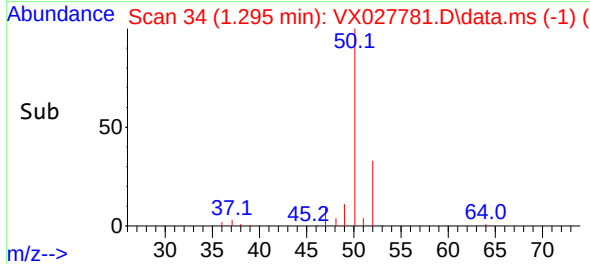
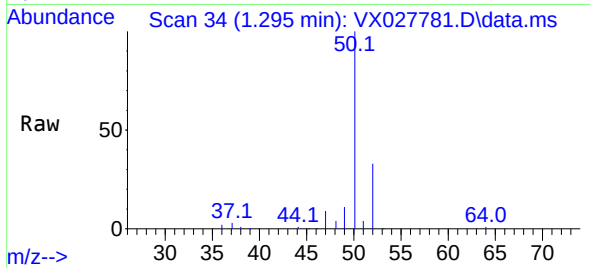
52 32.7 26.4 39.6

Manual Integrations

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Supervised By :Mahesh Dadoda 03/30/2022



#4

Vinyl Chloride

Concen: 117.790 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX027781.D

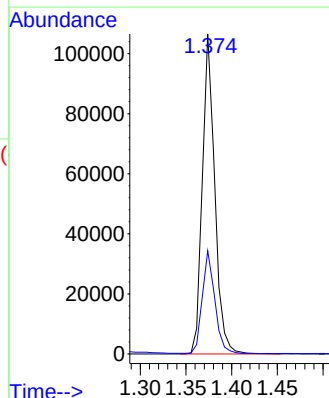
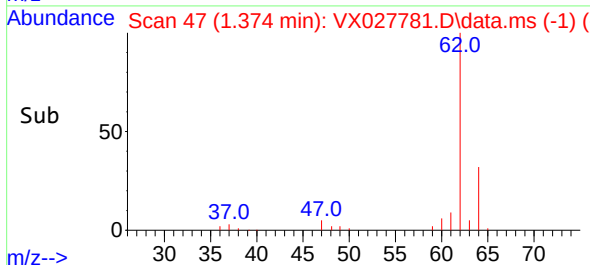
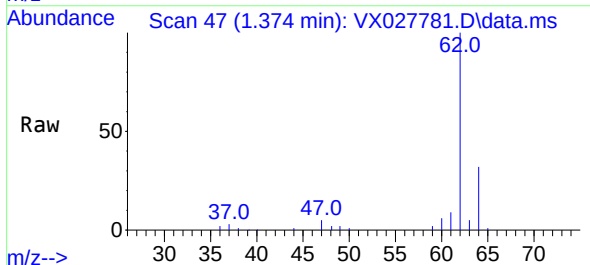
Acq: 29 Mar 2022 17:58

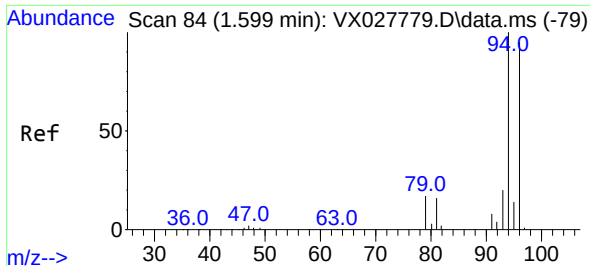
Tgt Ion: 62 Resp: 100452

Ion Ratio Lower Upper

62 100

64 32.1 25.5 38.3





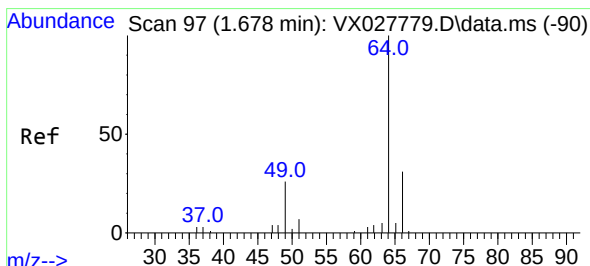
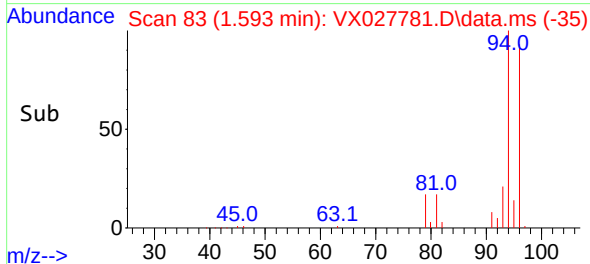
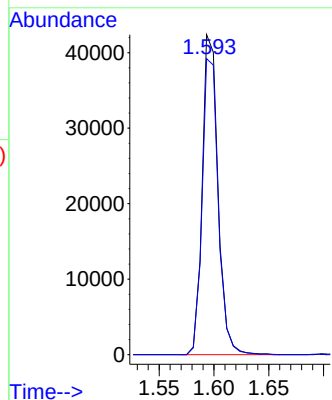
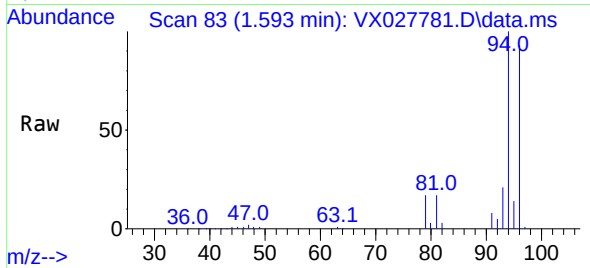
#5
Bromomethane
Concen: 121.640 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 94 Resp: 42460
Ion Ratio Lower Upper
94 100
96 92.5 75.3 112.9

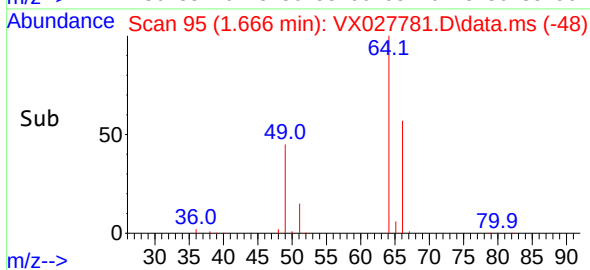
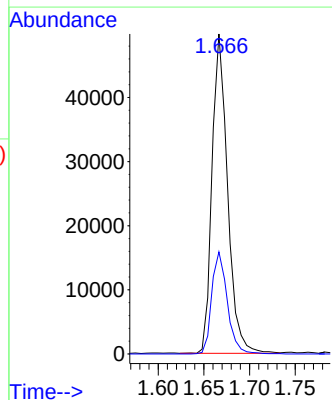
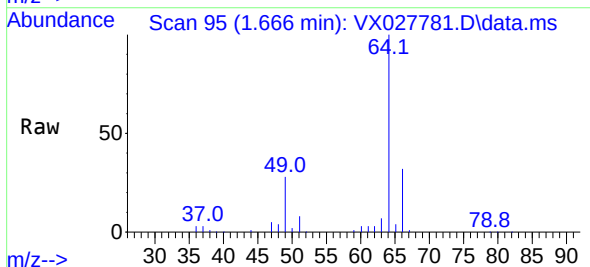
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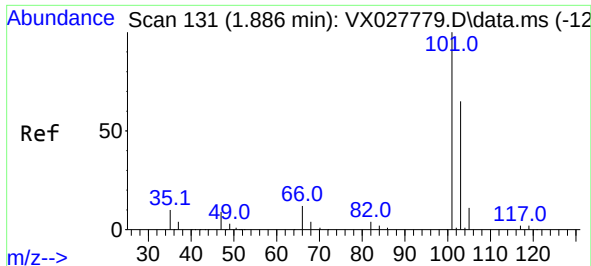
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#6
Chloroethane
Concen: 106.192 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 64 Resp: 58731
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9





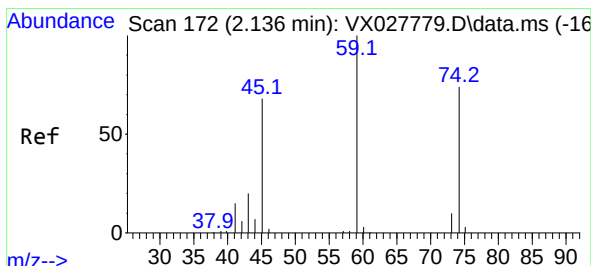
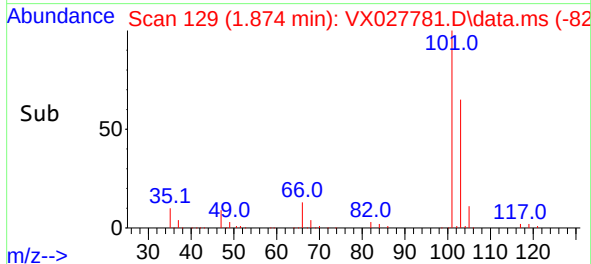
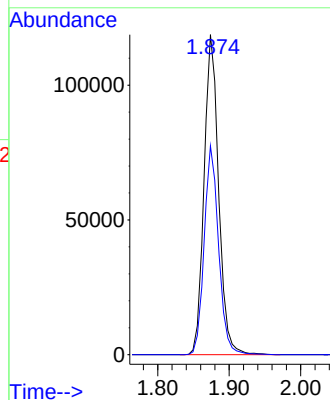
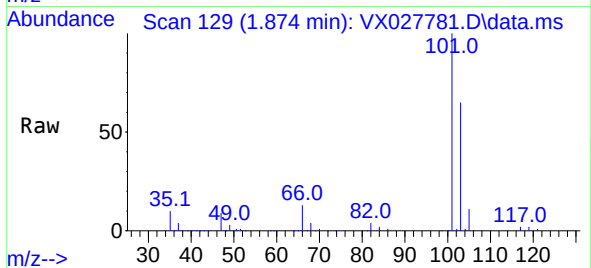
#7
Trichlorofluoromethane
Concen: 129.969 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 16852
Ion Ratio Lower Upper
101 100
103 65.3 50.5 75.7

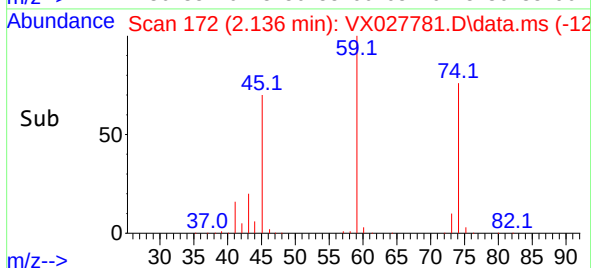
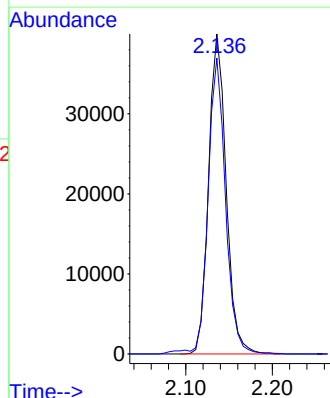
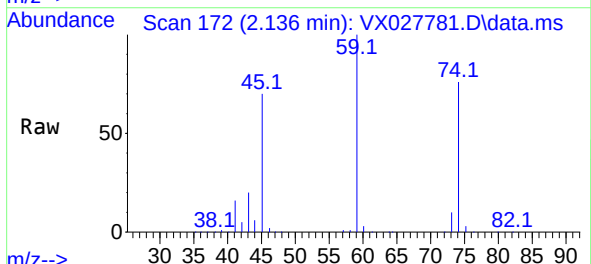
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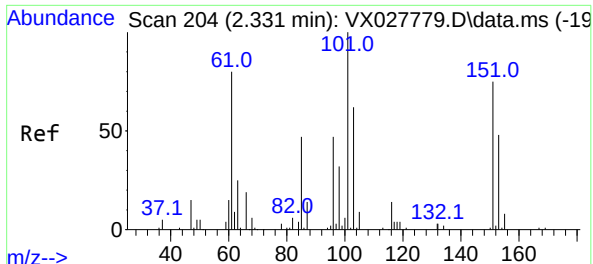
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#8
Diethyl Ether
Concen: 120.480 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 74 Resp: 56248
Ion Ratio Lower Upper
74 100
45 92.5 42.0 126.0





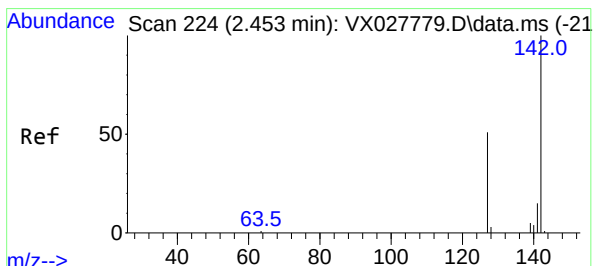
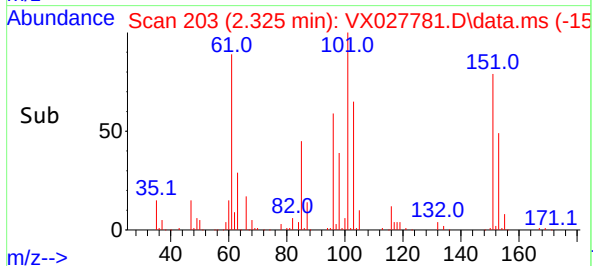
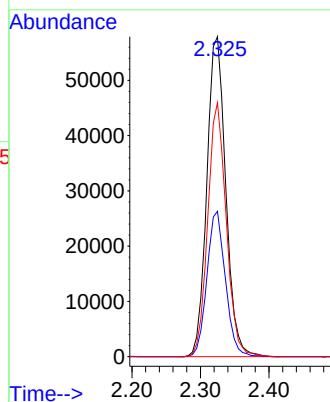
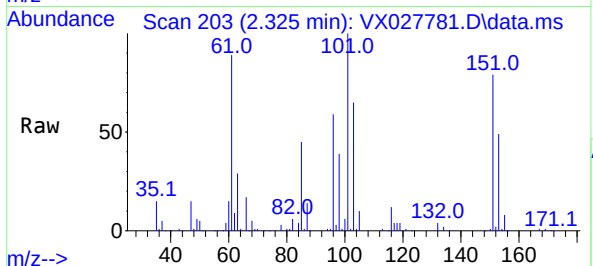
#9
1,1,2-Trichlorotrifluoroethane
Concen: 128.438 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 11131
Ion Ratio Lower Upper
101 100
85 44.4 33.5 50.3
151 77.5 61.8 92.6

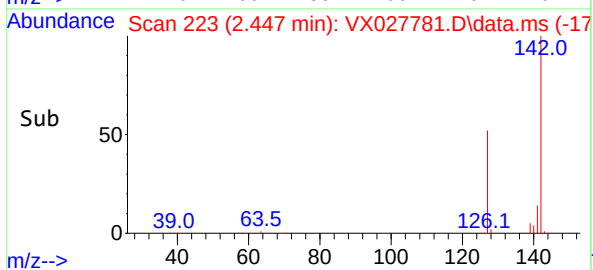
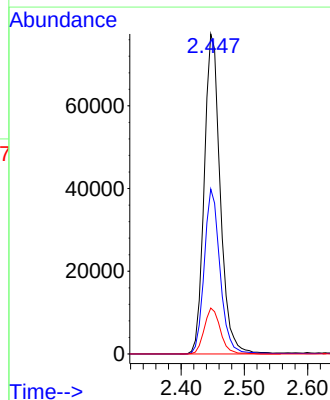
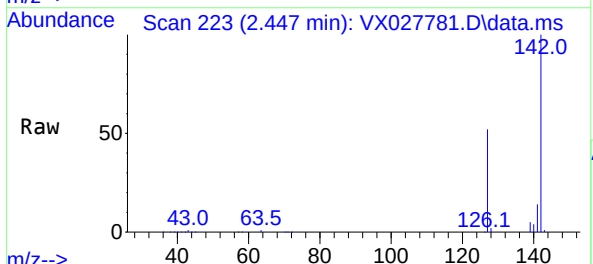
Manual Integrations
APPROVED

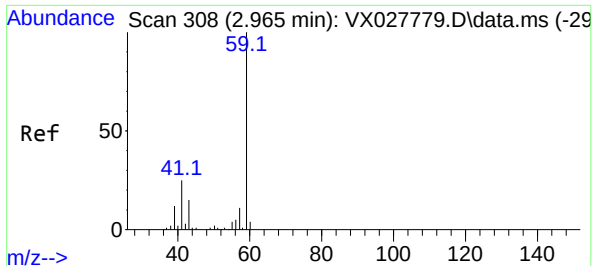
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#10
Methyl Iodide
Concen: 159.423 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

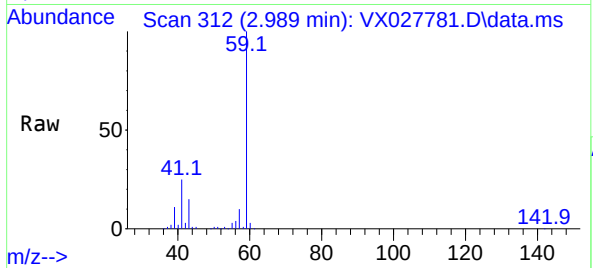
Tgt Ion:142 Resp: 136501
Ion Ratio Lower Upper
142 100
127 50.9 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 668.431 ug/l
RT: 2.989 min Scan# 31
Delta R.T. 0.025 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

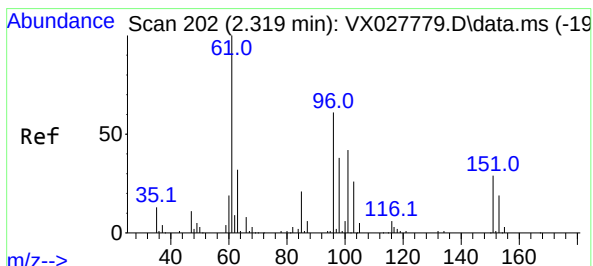
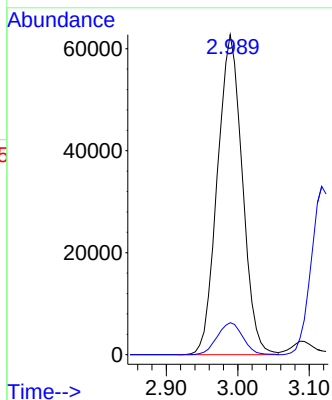
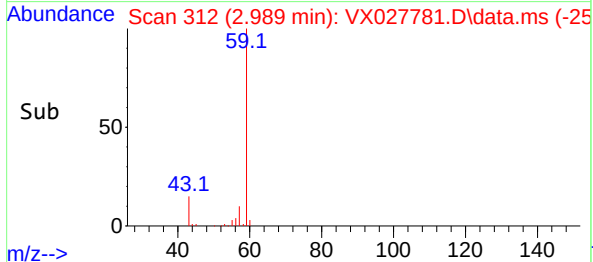
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



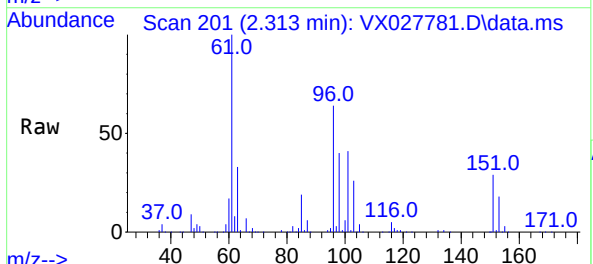
Tgt Ion: 59 Resp: 152104
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
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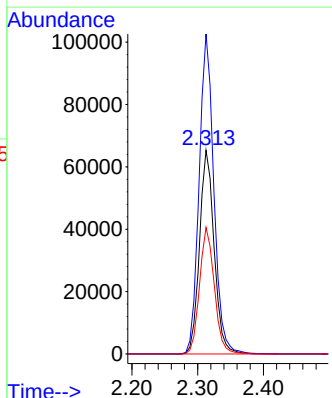
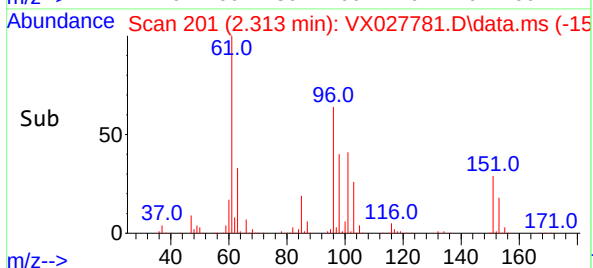
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

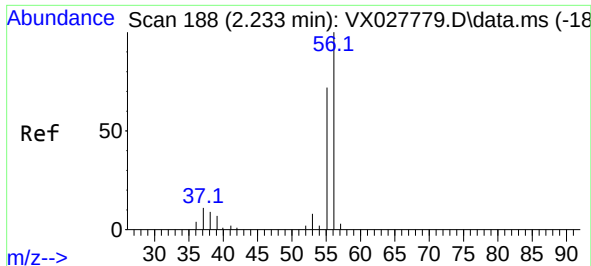


#12
1,1-Dichloroethene
Concen: 127.037 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58



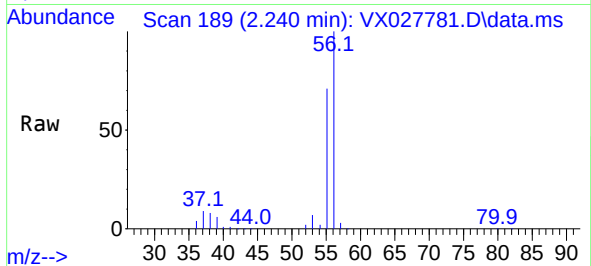
Tgt Ion: 96 Resp: 101206
Ion Ratio Lower Upper
96 100
61 157.1 124.6 187.0
98 62.2 51.0 76.4





#13
Acrolein
Concen: 671.761 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

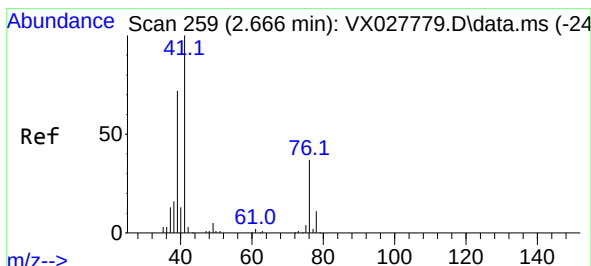
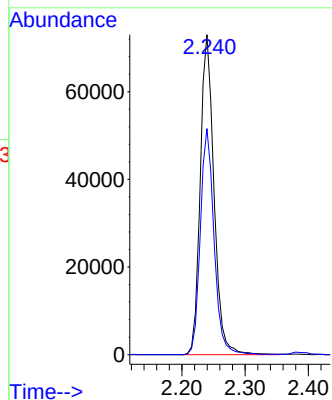
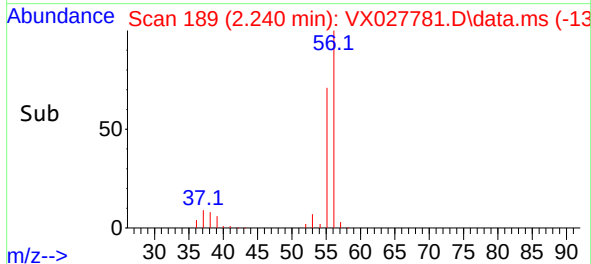
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



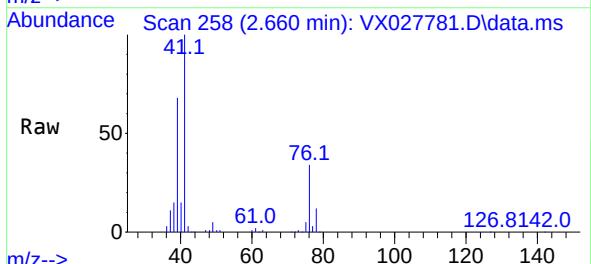
Tgt Ion: 56 Resp: 110460
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6

Manual Integrations
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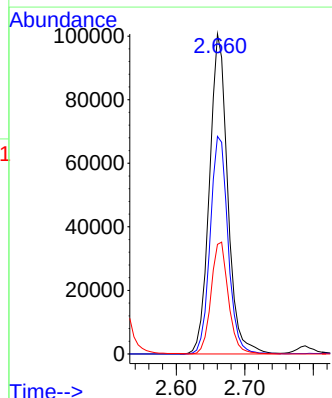
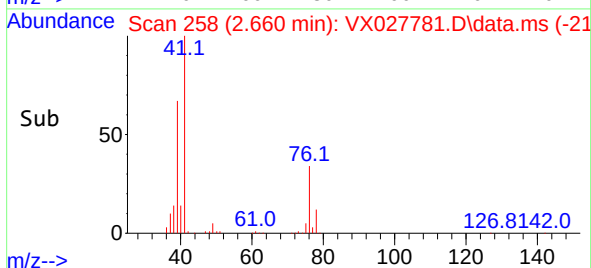
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

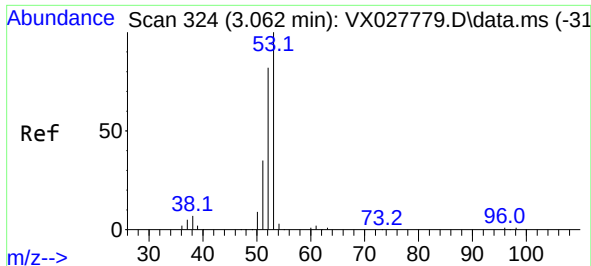


#14
Allyl chloride
Concen: 125.319 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58



Tgt Ion: 41 Resp: 186599
Ion Ratio Lower Upper
41 100
39 66.6 50.4 75.6
76 33.1 32.7 49.1





#15

Acrylonitrile

Concen: 586.961 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX027781.D

Acq: 29 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 53 Resp: 327650

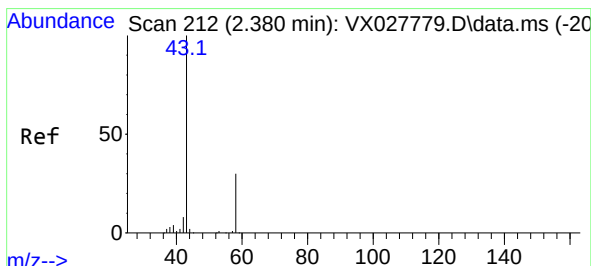
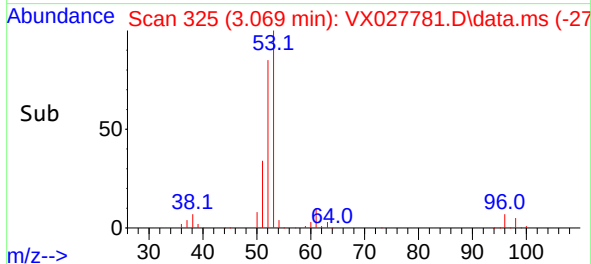
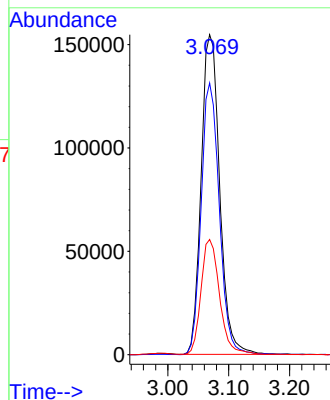
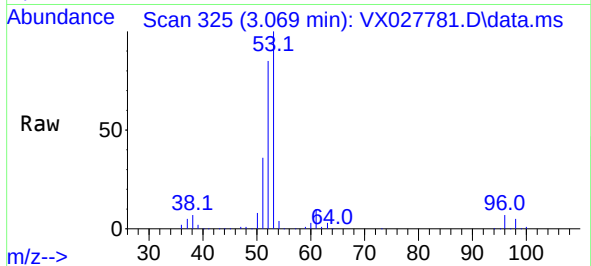
Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.7	98.5
51	36.4	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#16

Acetone

Concen: 595.323 ug/l

RT: 2.386 min Scan# 213

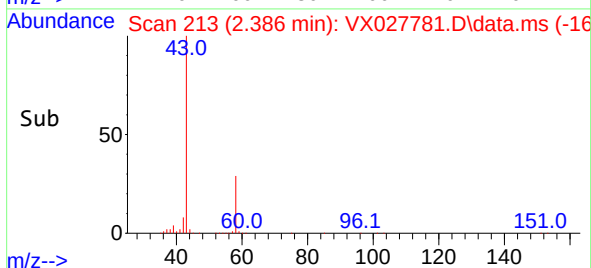
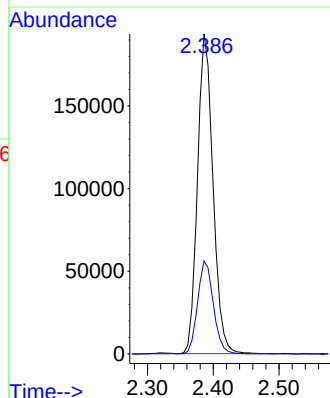
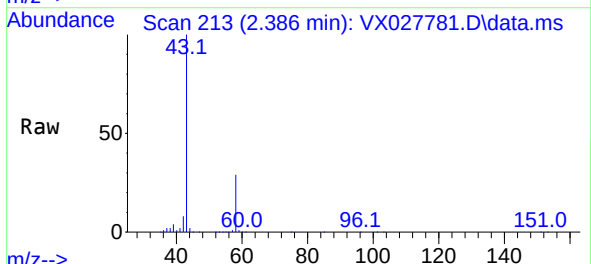
Delta R.T. 0.006 min

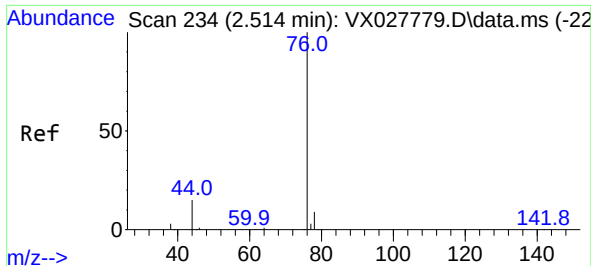
Lab File: VX027781.D

Acq: 29 Mar 2022 17:58

Tgt Ion: 43 Resp: 316057

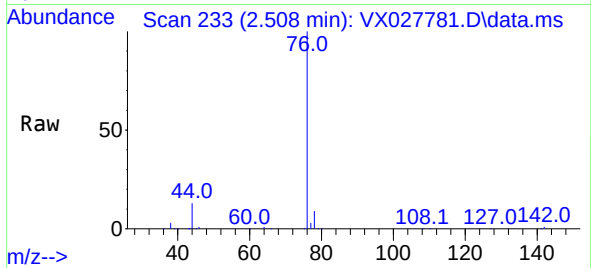
Ion	Ratio	Lower	Upper
43	100		
58	29.0	28.8	43.2





#17
Carbon Disulfide
Concen: 96.191 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

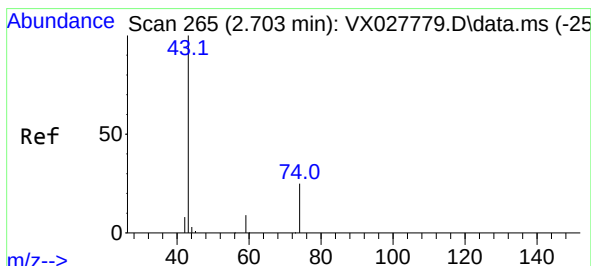
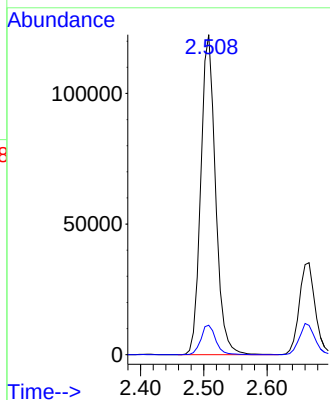
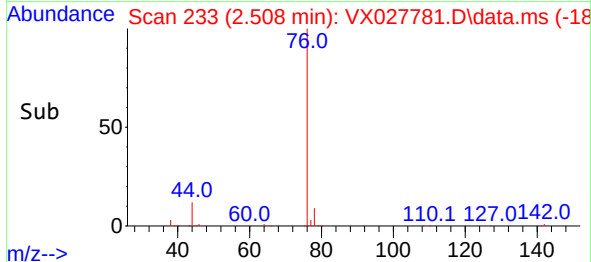
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



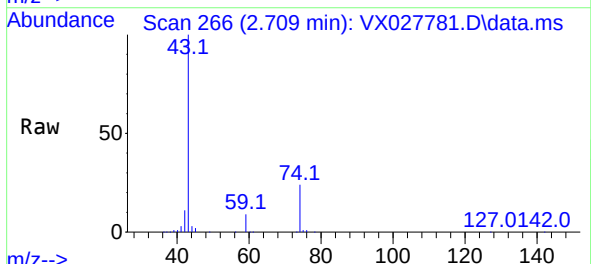
Tgt Ion: 76 Resp: 19891
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
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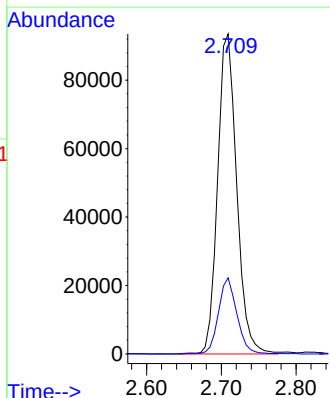
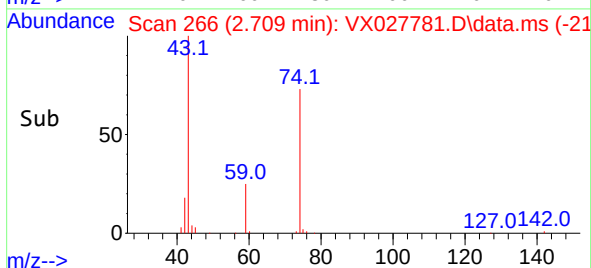
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

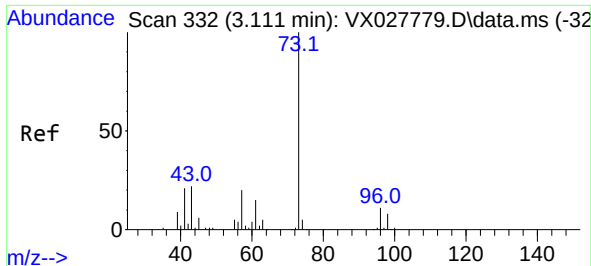


#18
Methyl Acetate
Concen: 125.792 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58



Tgt Ion: 43 Resp: 165644
Ion Ratio Lower Upper
43 100
74 23.2 22.8 34.2





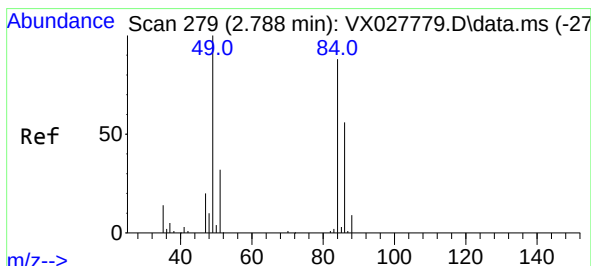
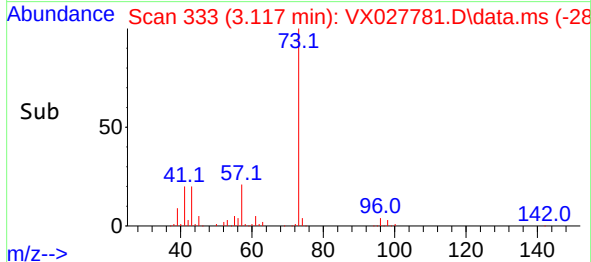
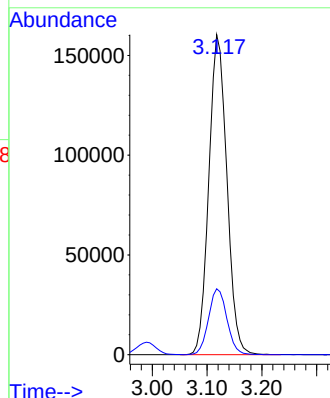
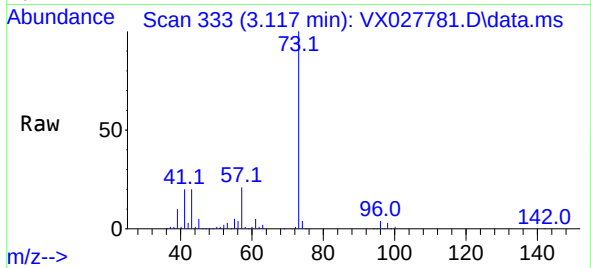
#19
Methyl tert-butyl Ether
Concen: 124.414 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 365834
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

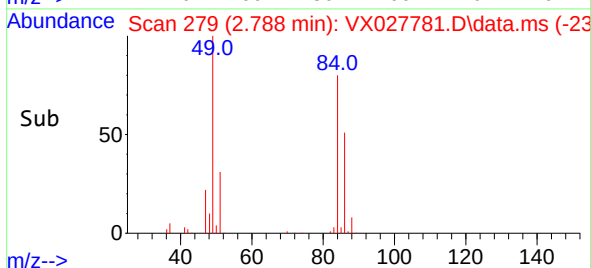
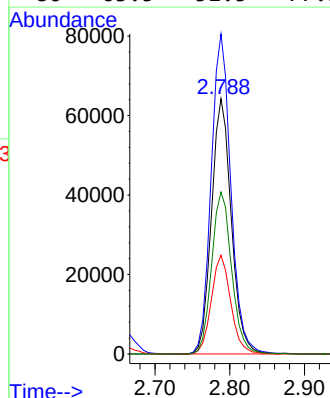
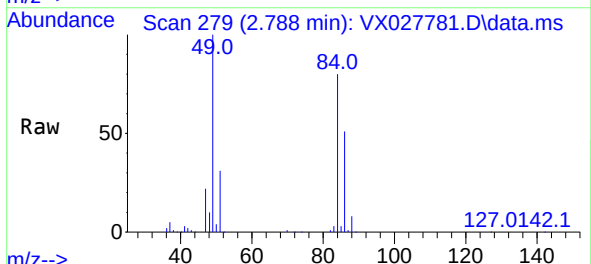
Manual Integrations
APPROVED

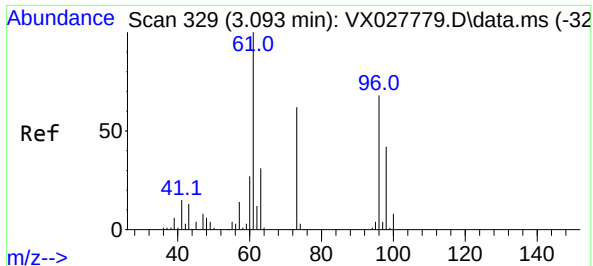
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#20
Methylene Chloride
Concen: 127.290 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

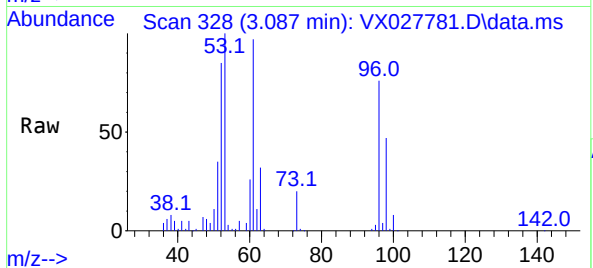
Tgt Ion: 84 Resp: 118345
Ion Ratio Lower Upper
84 100
49 125.4 85.5 128.3
51 38.7 26.6 39.8
86 63.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 115.989 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

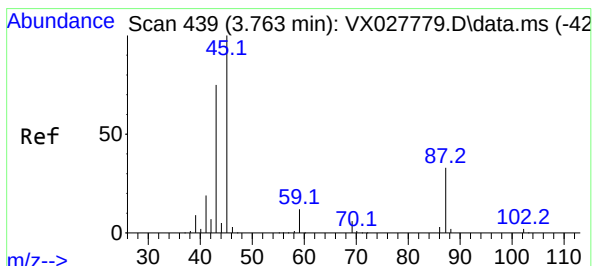
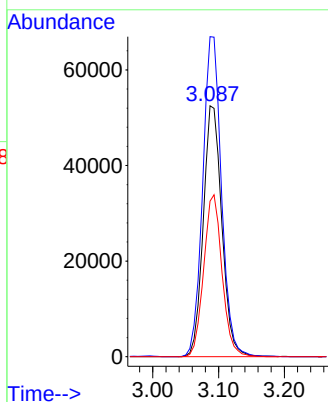
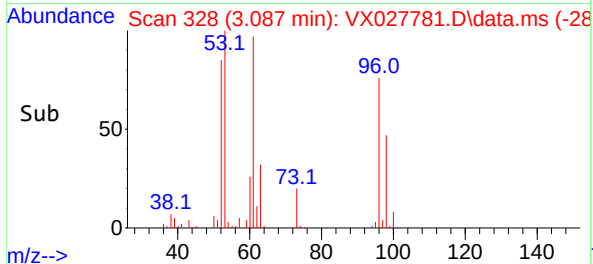
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



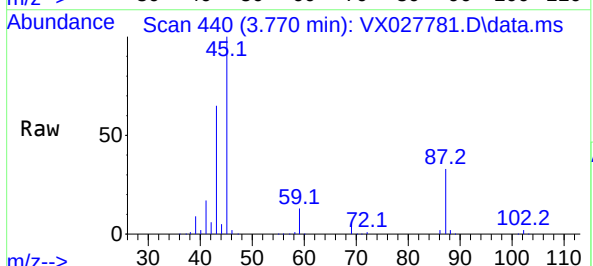
Tgt Ion: 96 Resp: 10306
Ion Ratio Lower Upper
96 100
61 127.5 105.4 158.2
98 62.0 50.0 75.0

Manual Integrations
APPROVED

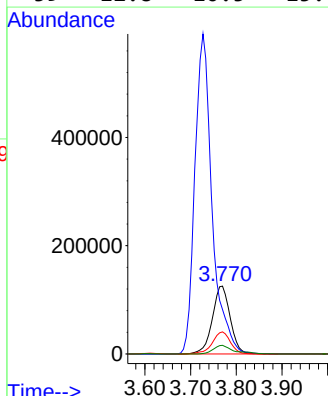
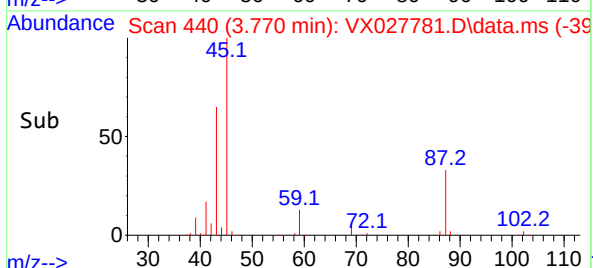
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

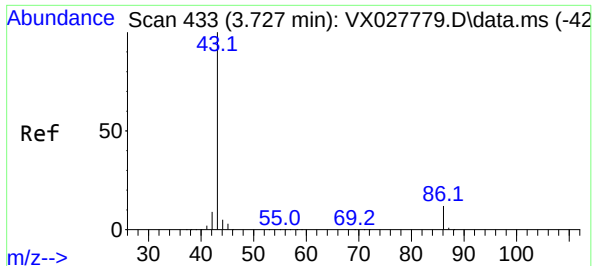


#22
Diisopropyl ether
Concen: 114.087 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58



Tgt Ion: 45 Resp: 338870
Ion Ratio Lower Upper
45 100
43 65.2 50.8 76.2
87 32.6 26.6 39.8
59 12.8 10.5 15.7





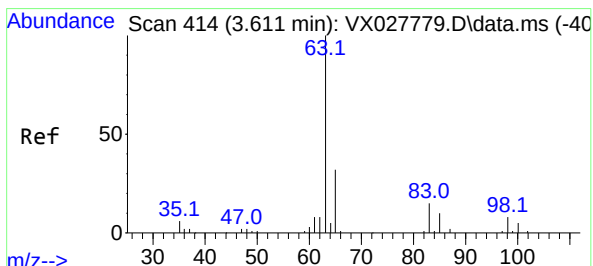
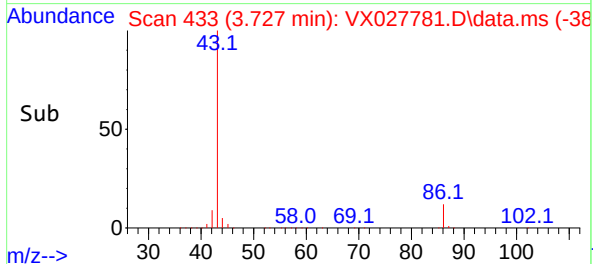
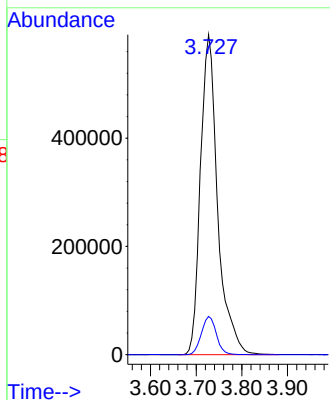
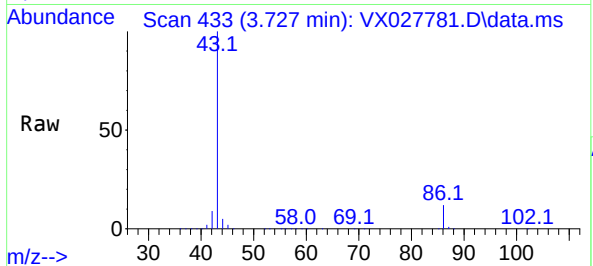
#23
 Vinyl Acetate
 Concen: 597.010 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027781.D
 Acq: 29 Mar 2022 17:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Tgt Ion: 43 Resp: 154244
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2

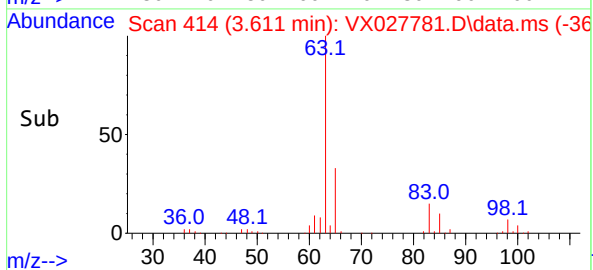
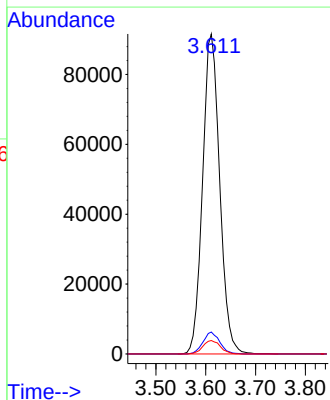
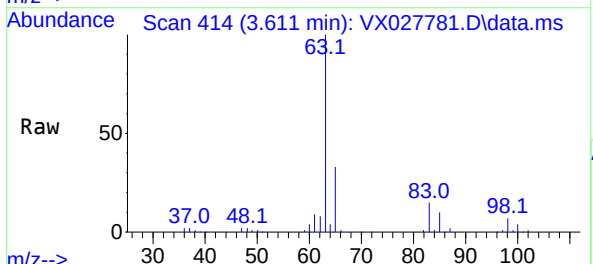
Manual Integrations
 APPROVED

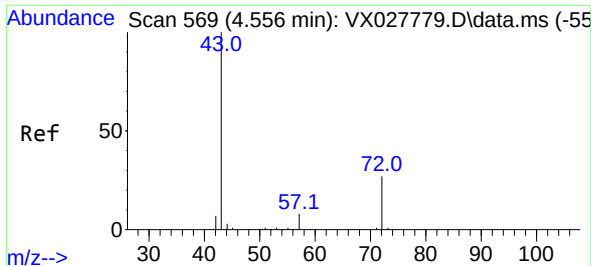
Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#24
 1,1-Dichloroethane
 Concen: 130.085 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027781.D
 Acq: 29 Mar 2022 17:58

Tgt Ion: 63 Resp: 218041
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.2 2.4 7.2





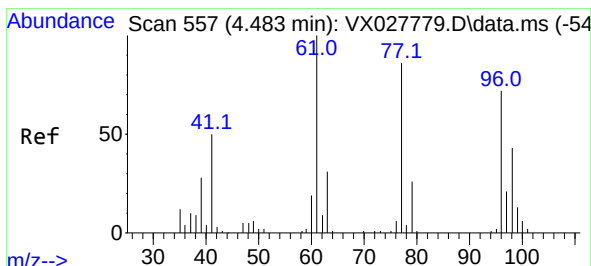
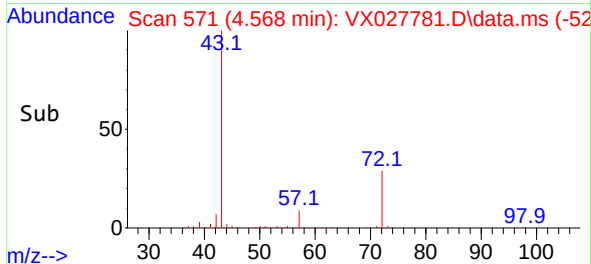
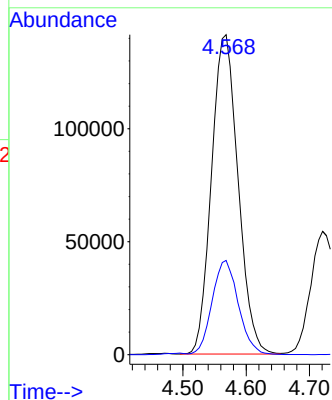
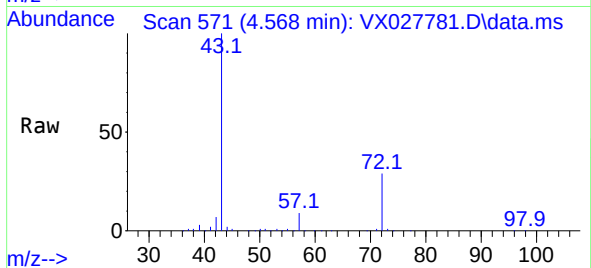
#25
2-Butanone
Concen: 499.534 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 41231
Ion Ratio Lower Upper
43 100
72 29.4 24.4 36.6

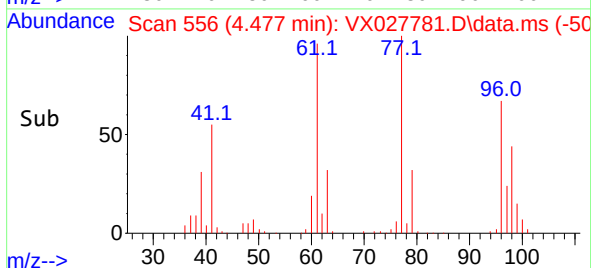
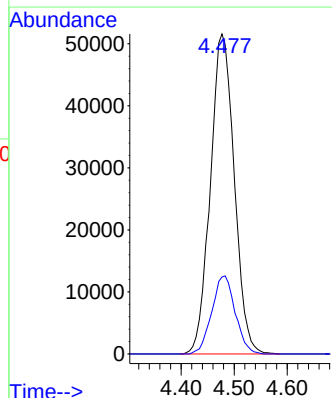
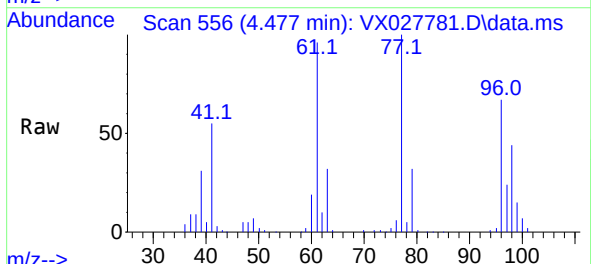
Manual Integrations
APPROVED

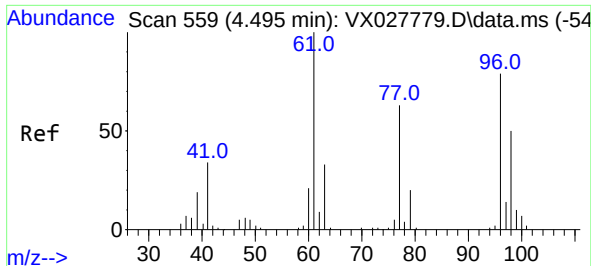
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#26
2,2-Dichloropropane
Concen: 123.628 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 77 Resp: 161562
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 129.376 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027781.D

Acq: 29 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 12906

Ion Ratio Lower Upper

96 100

61 133.2 0.0 283.8

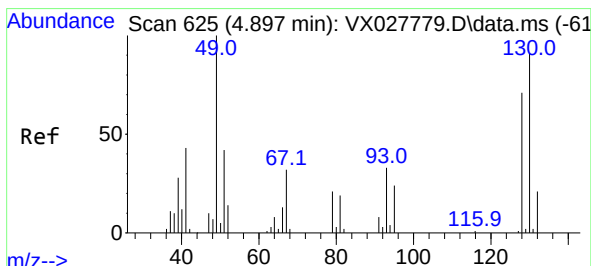
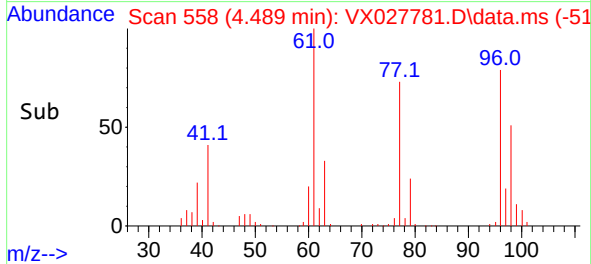
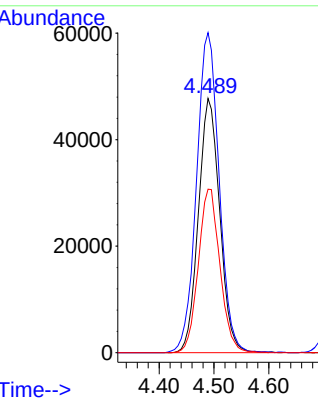
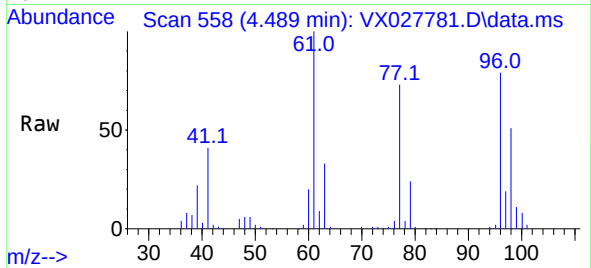
98 65.2 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#28

Bromochloromethane

Concen: 111.803 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027781.D

Acq: 29 Mar 2022 17:58

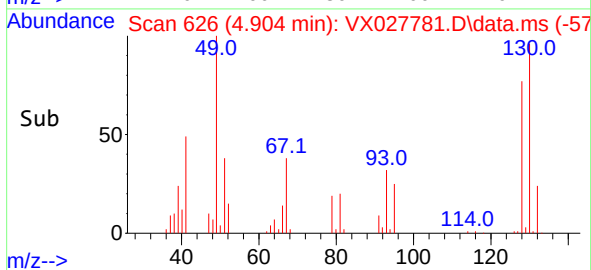
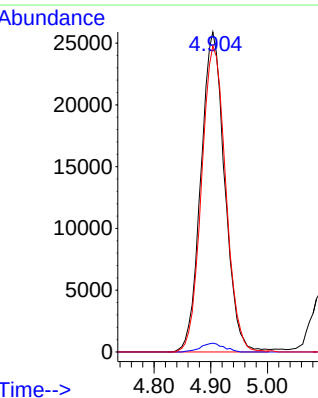
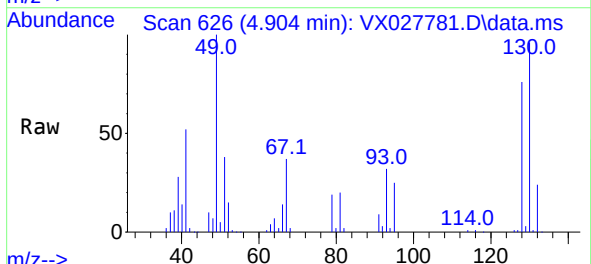
Tgt Ion: 49 Resp: 75626

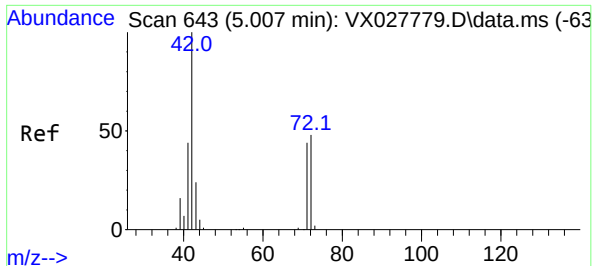
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.4

130 96.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 529.837 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027781.D

Acq: 29 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 262770

Ion Ratio Lower Upper

42 100

72 50.1 44.1 66.1

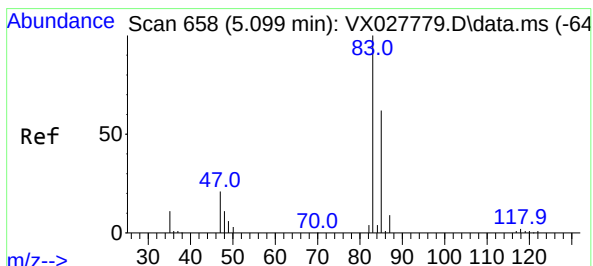
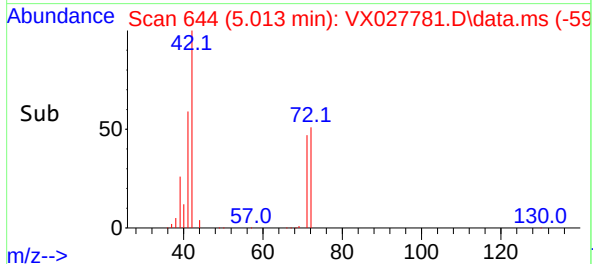
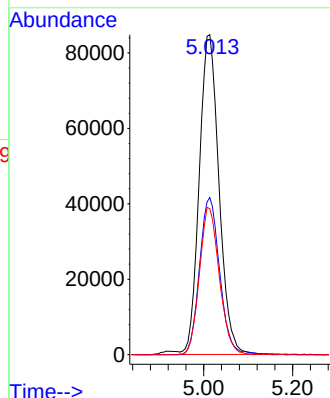
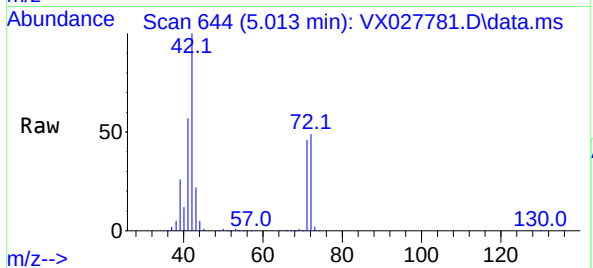
71 46.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#30

Chloroform

Concen: 120.758 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027781.D

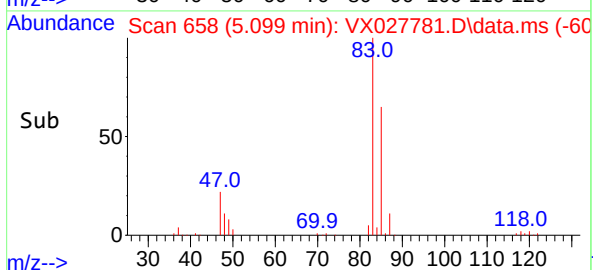
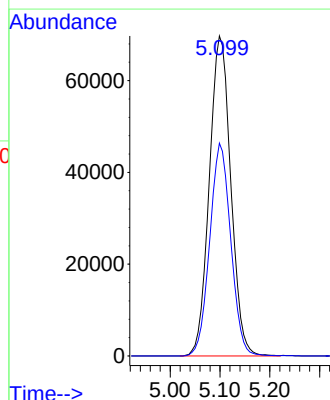
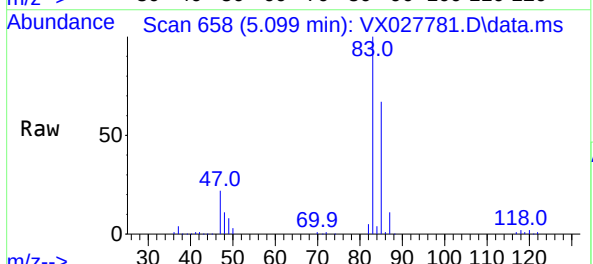
Acq: 29 Mar 2022 17:58

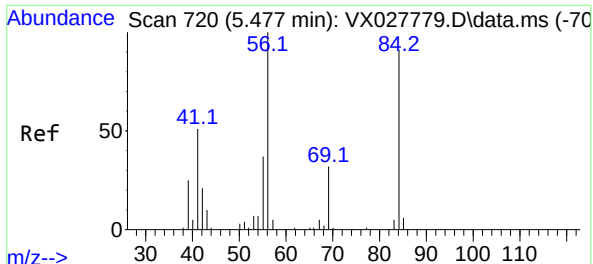
Tgt Ion: 83 Resp: 208448

Ion Ratio Lower Upper

83 100

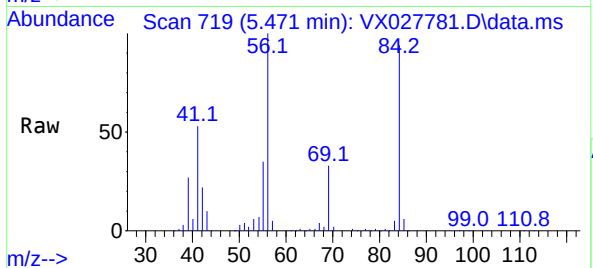
85 66.5 52.7 79.1





#31
Cyclohexane
Concen: 101.373 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

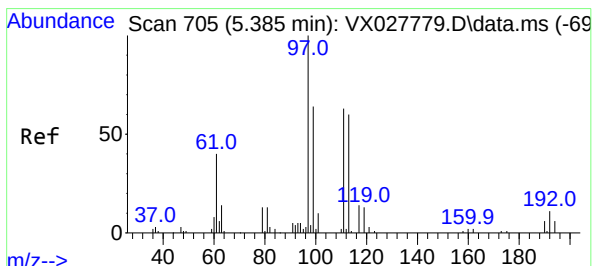
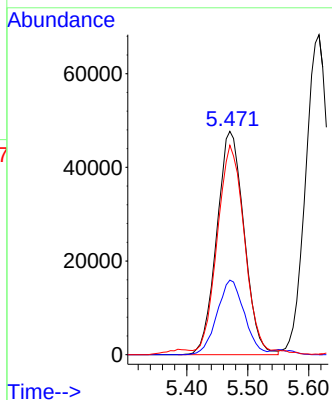
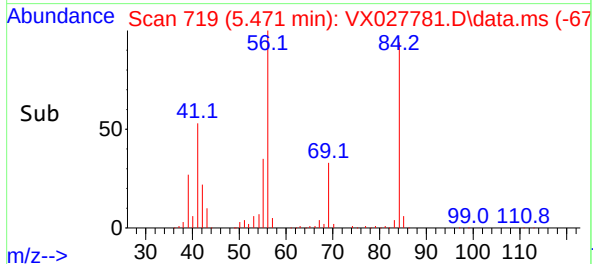
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



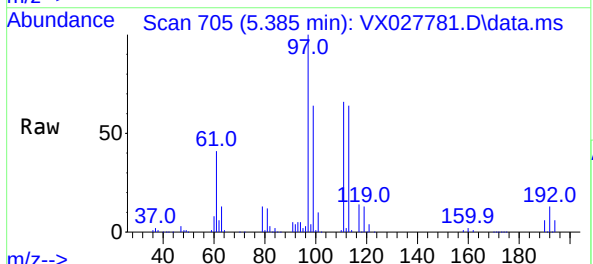
Tgt Ion: 56 Resp: 148510
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 91.7 77.2 115.8

Manual Integrations
APPROVED

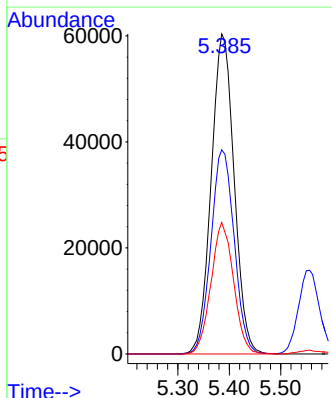
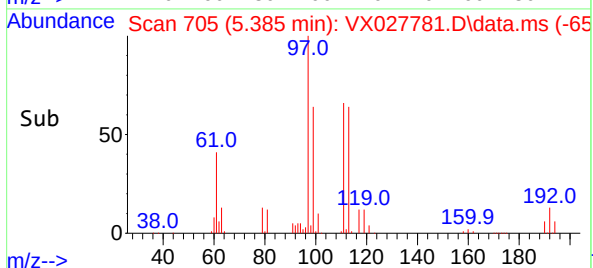
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

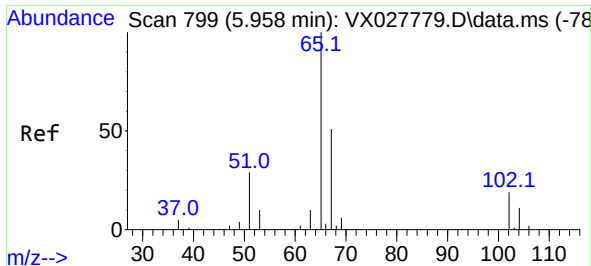


#32
1,1,1-Trichloroethane
Concen: 121.779 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58



Tgt Ion: 97 Resp: 186935
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 40.5 34.0 51.0





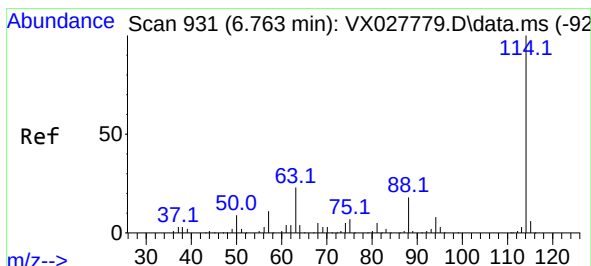
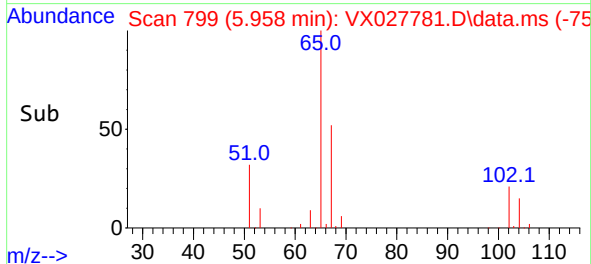
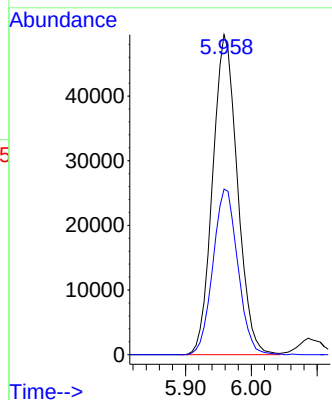
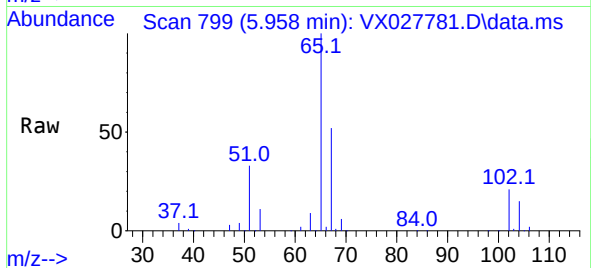
#33
1,2-Dichloroethane-d4
Concen: 104.315 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_X
Client Sample Id :
VSTDIC150

Tgt Ion: 65 Resp: 129770
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

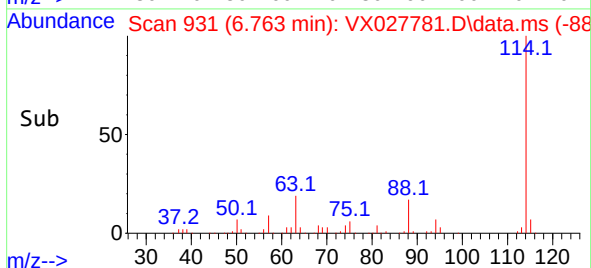
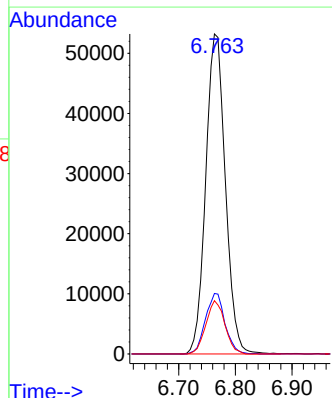
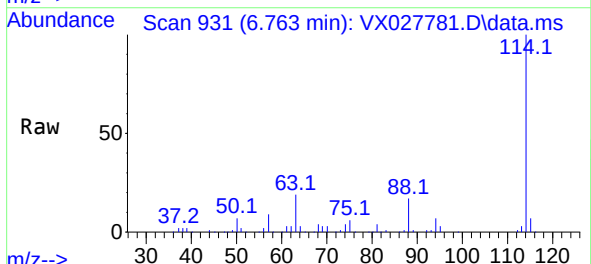
Manual Integrations
APPROVED

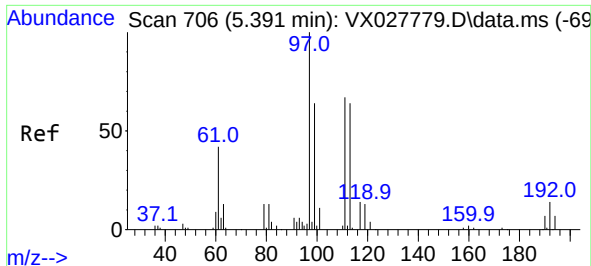
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

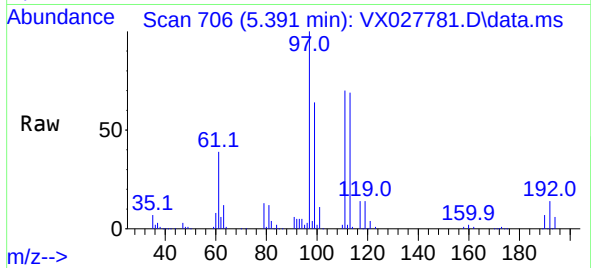
Tgt Ion:114 Resp: 128019
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 16.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 135.766 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

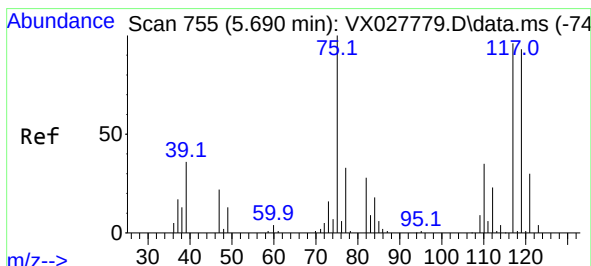
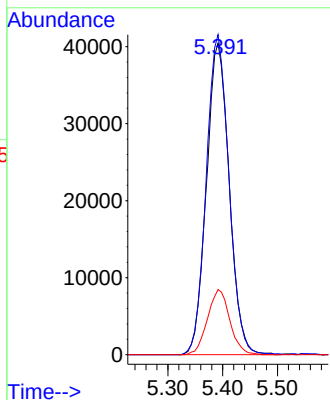
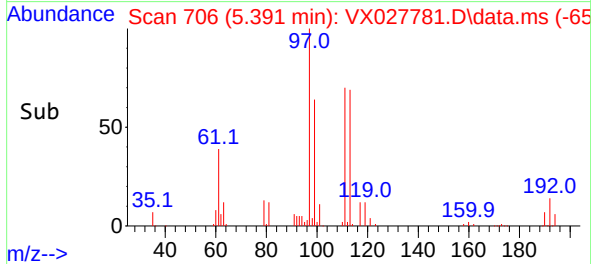
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



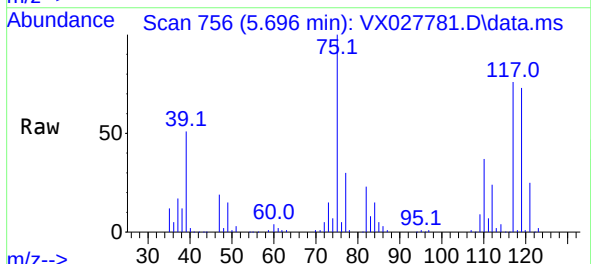
Tgt Ion: 113 Resp: 116454
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.5 16.9 25.3

Manual Integrations
APPROVED

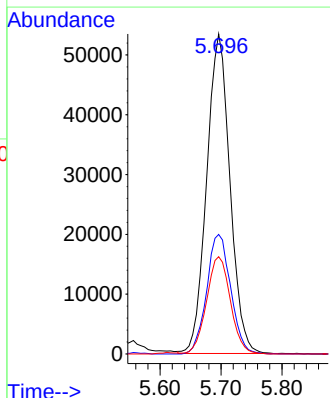
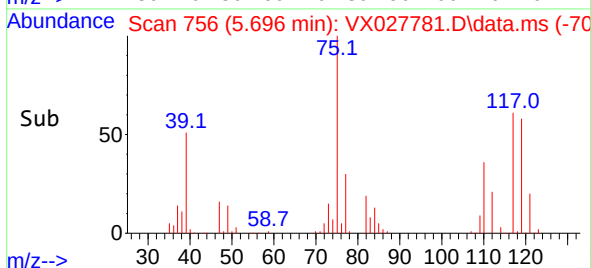
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

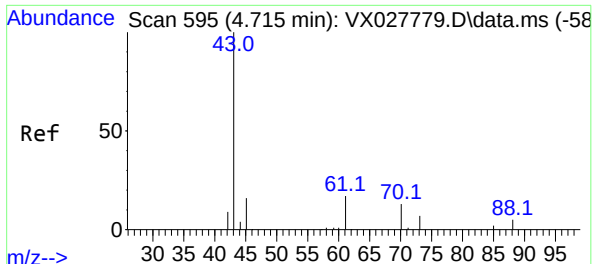


#36
1,1-Dichloropropene
Concen: 108.720 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58



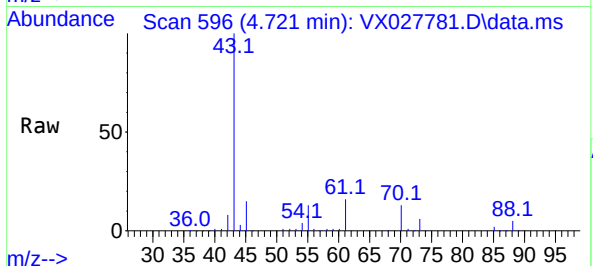
Tgt Ion: 75 Resp: 141875
Ion Ratio Lower Upper
75 100
110 38.6 18.3 54.8
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 106.442 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

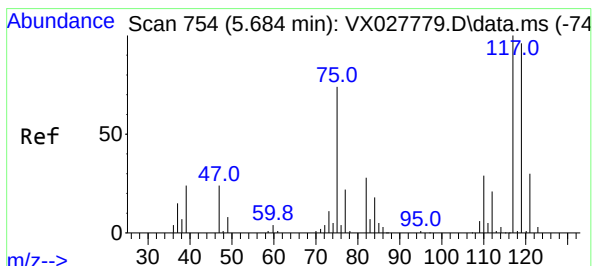
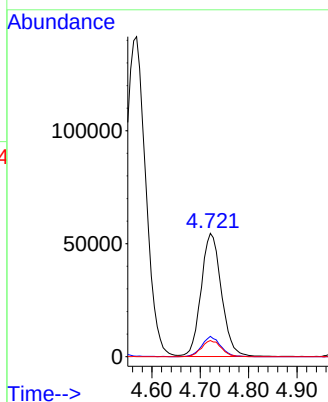
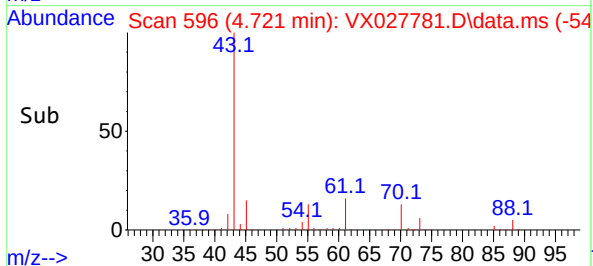
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 15919
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 12.7 10.2 15.2

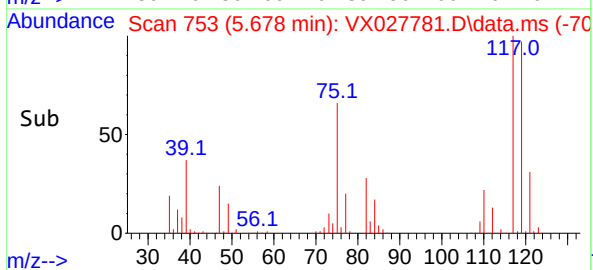
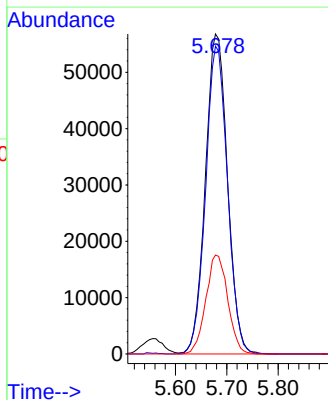
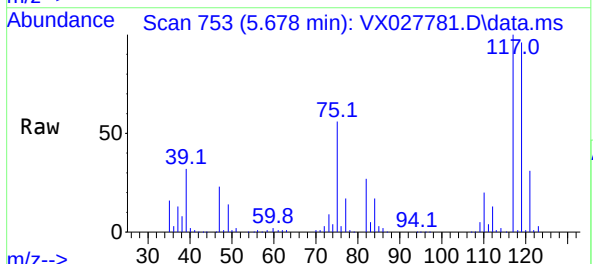
Manual Integrations
APPROVED

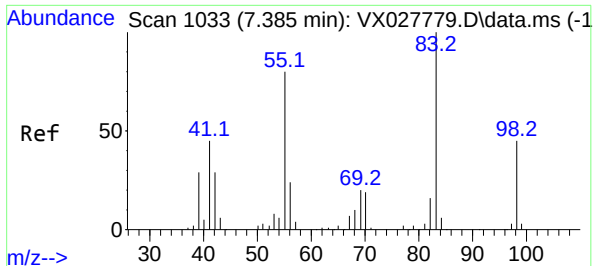
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#38
Carbon Tetrachloride
Concen: 130.718 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Tgt Ion:117 Resp: 169925
Ion Ratio Lower Upper
117 100
119 96.2 77.3 115.9
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 121.847 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027781.D

Acq: 29 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 18113

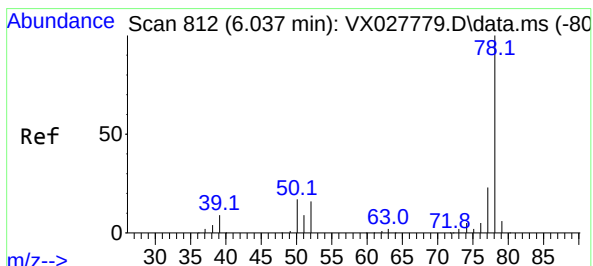
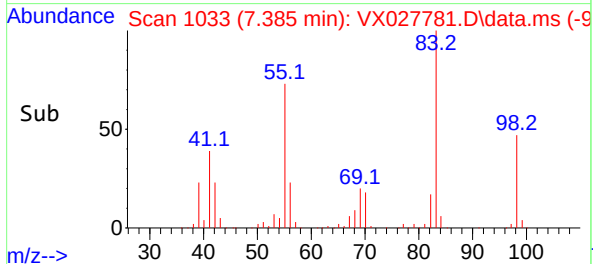
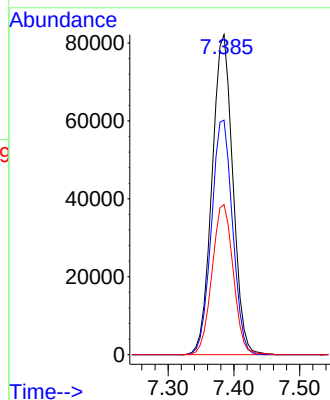
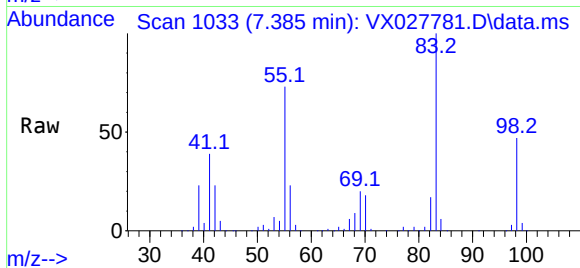
Ion	Ratio	Lower	Upper
83	100		
55	73.3	54.6	81.8
98	46.9	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#40

Benzene

Concen: 119.591 ug/l

RT: 6.038 min Scan# 812

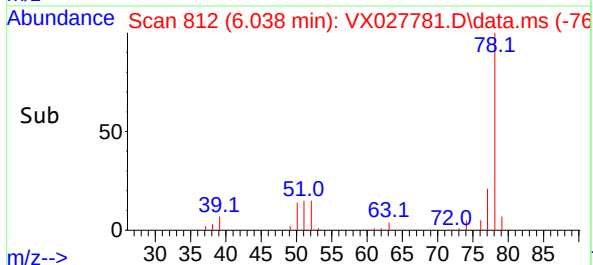
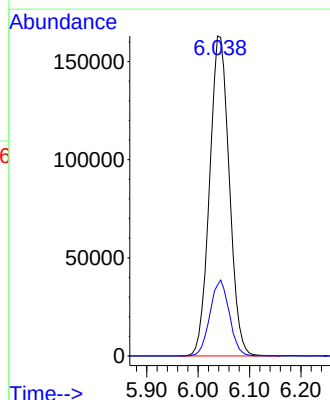
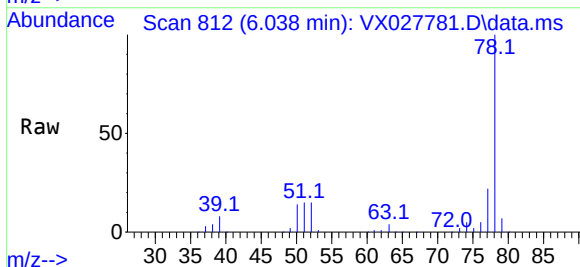
Delta R.T. 0.000 min

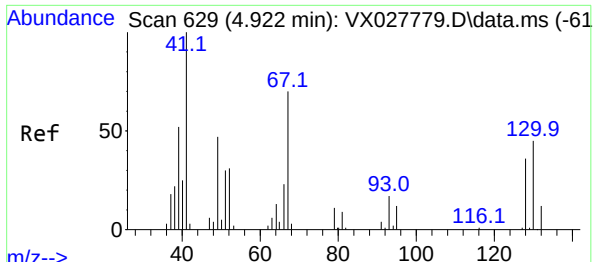
Lab File: VX027781.D

Acq: 29 Mar 2022 17:58

Tgt Ion: 78 Resp: 433051

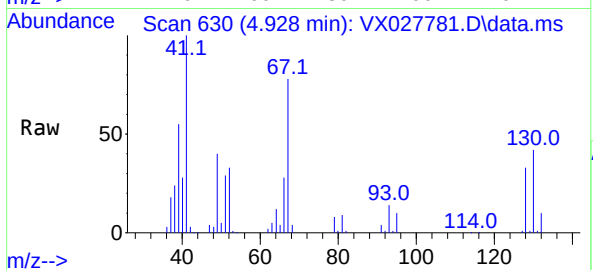
Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.3	28.9





#41
Methacrylonitrile
Concen: 108.256 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

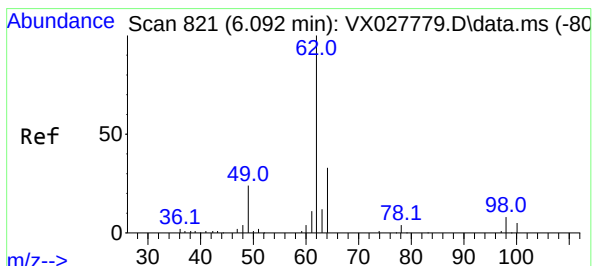
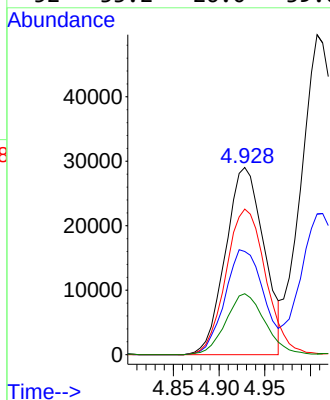
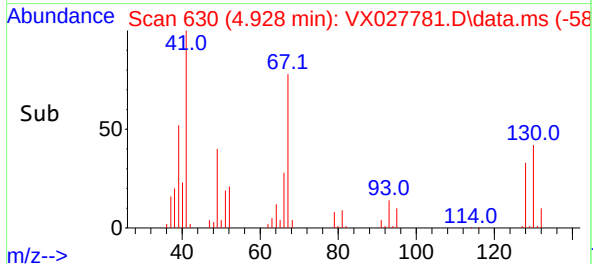
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 85062
Ion Ratio Lower Upper
41 100
39 56.4 43.0 64.4
67 81.0 70.2 105.4
52 33.2 26.0 39.0

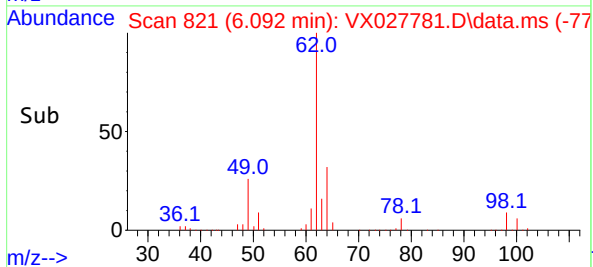
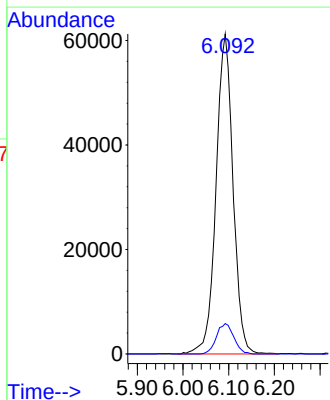
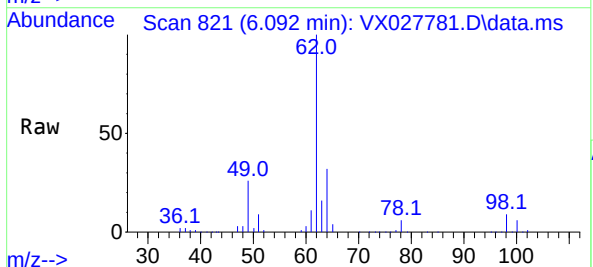
Manual Integrations
APPROVED

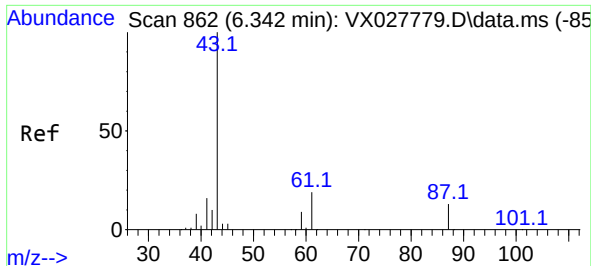
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#42
1,2-Dichloroethane
Concen: 103.278 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

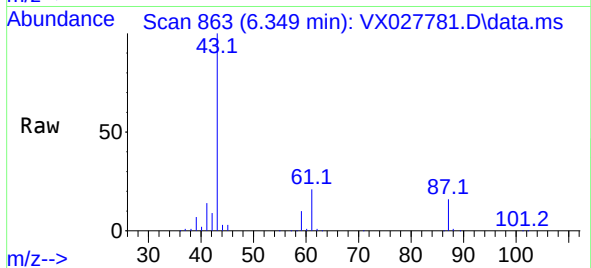
Tgt Ion: 62 Resp: 158276
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 115.650 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

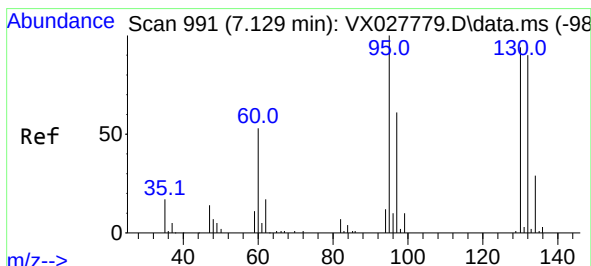
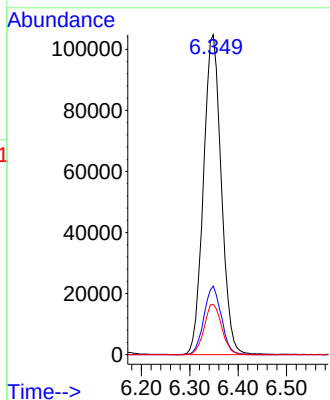
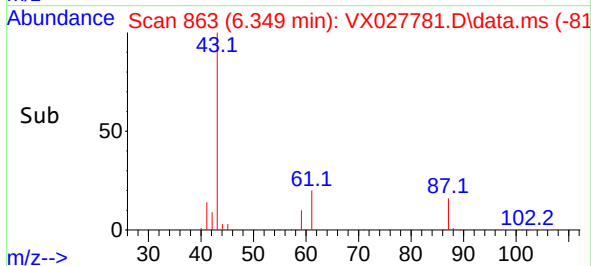
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



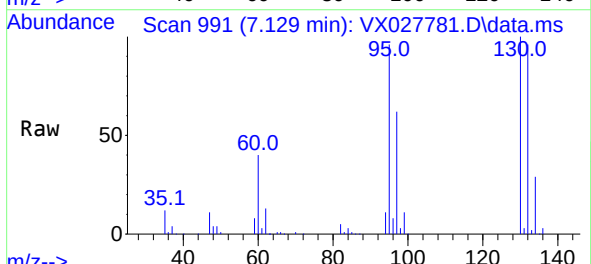
Tgt Ion: 43 Resp: 26843
Ion Ratio Lower Upper
43 100
61 20.9 18.5 27.7
87 15.5 13.0 19.6

Manual Integrations
APPROVED

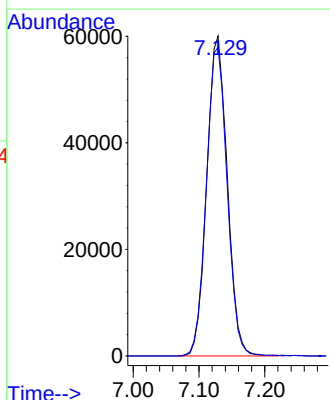
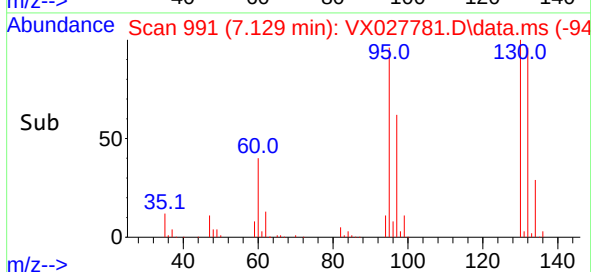
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

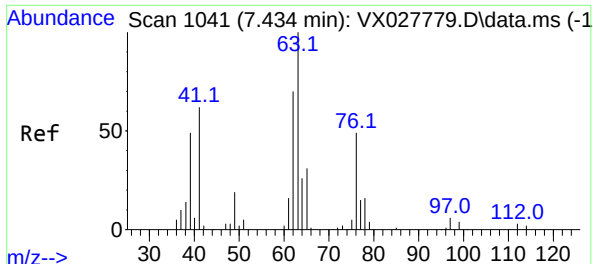


#44
Trichloroethene
Concen: 136.986 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58



Tgt Ion:130 Resp: 130186
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 129.070 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027781.D

Acq: 29 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 12341

Ion Ratio Lower Upper

63 100

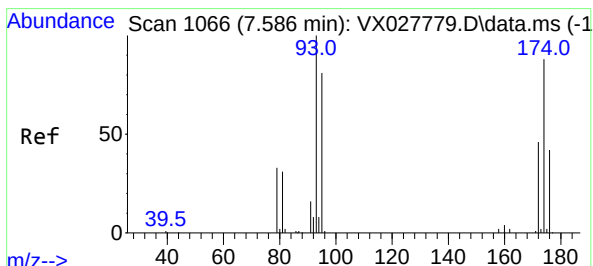
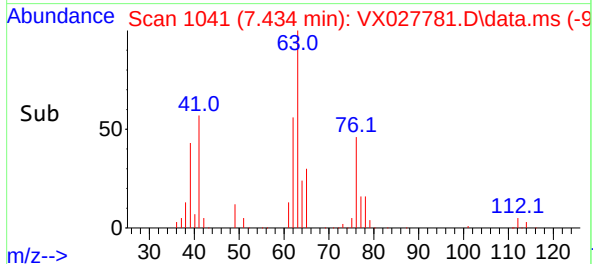
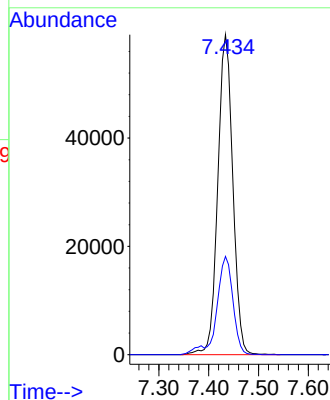
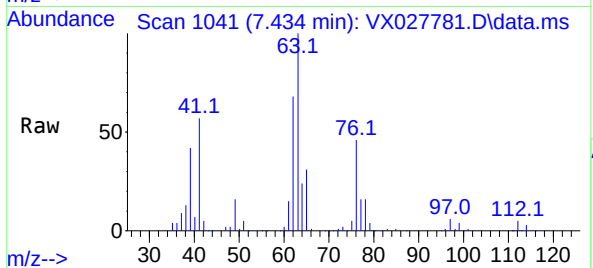
65 30.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#46

Dibromomethane

Concen: 137.630 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027781.D

Acq: 29 Mar 2022 17:58

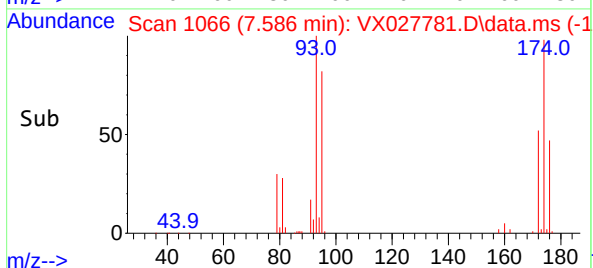
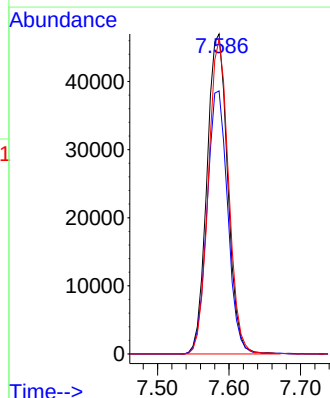
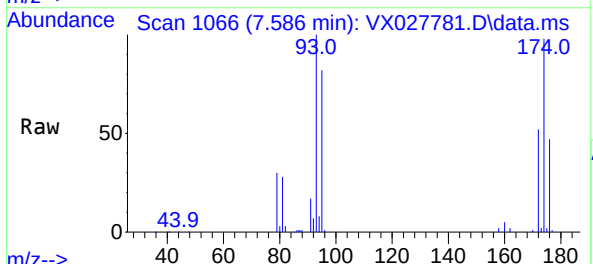
Tgt Ion: 93 Resp: 94527

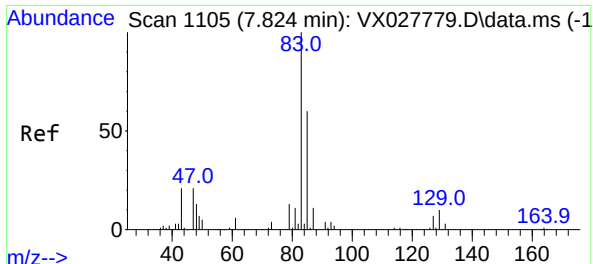
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.6

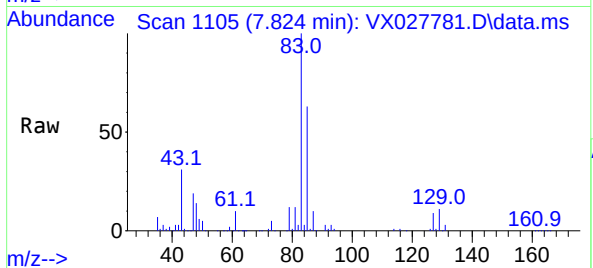
174 95.8 85.4 128.2





#47
Bromodichloromethane
Concen: 144.660 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

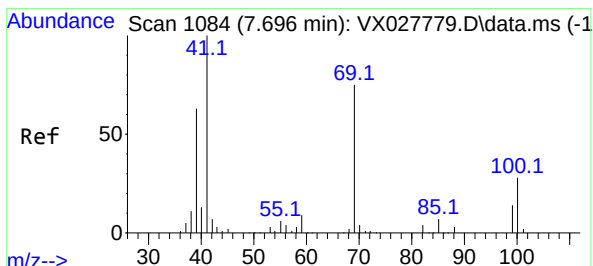
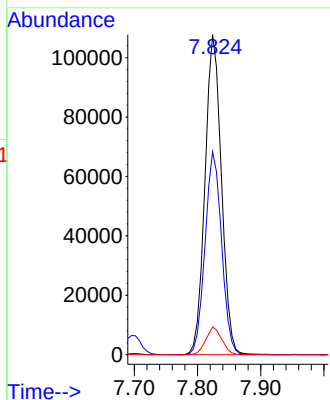
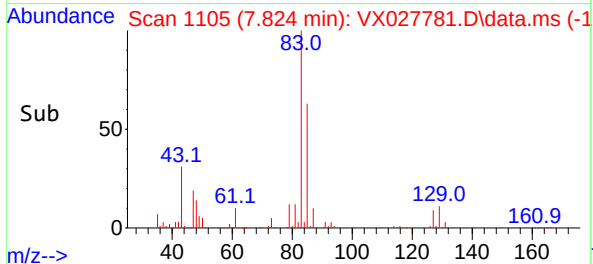
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



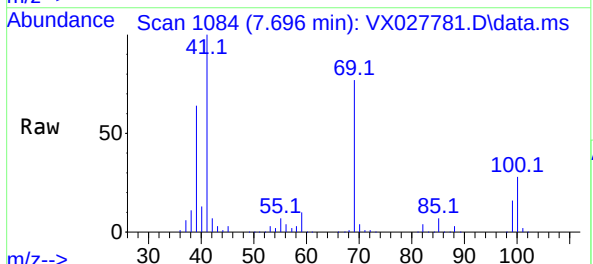
Tgt Ion: 83 Resp: 194827
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.2
127 8.6 6.8 10.2

Manual Integrations
APPROVED

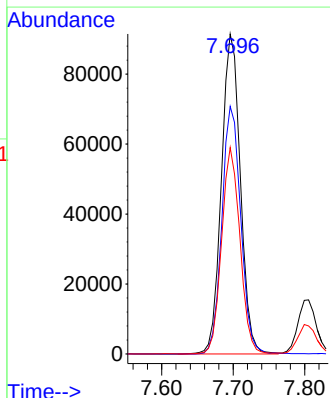
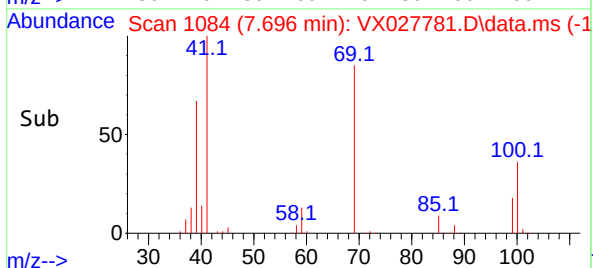
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

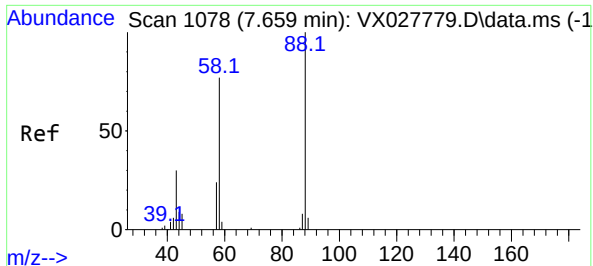


#48
Methyl methacrylate
Concen: 146.947 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58



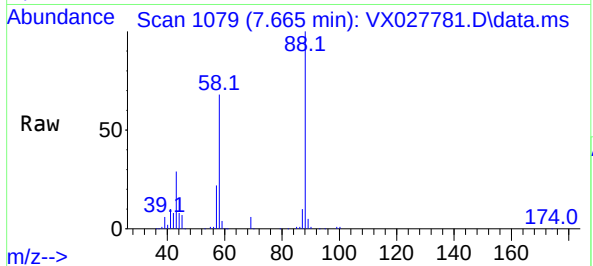
Tgt Ion: 41 Resp: 168144
Ion Ratio Lower Upper
41 100
69 77.3 82.5 123.7#
39 62.7 43.8 65.8





#49
1,4-Dioxane
Concen: 2386.752 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

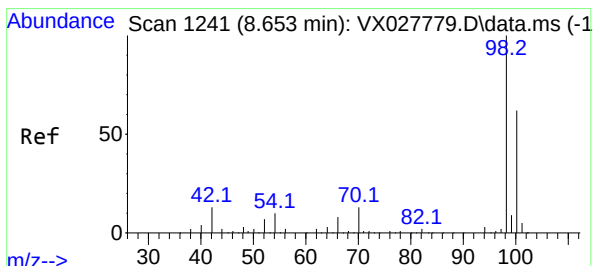
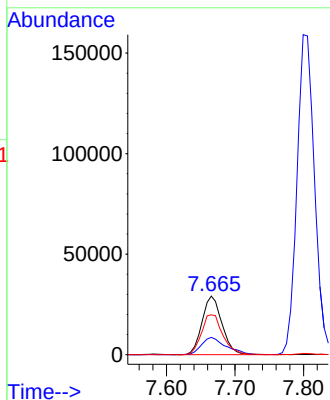
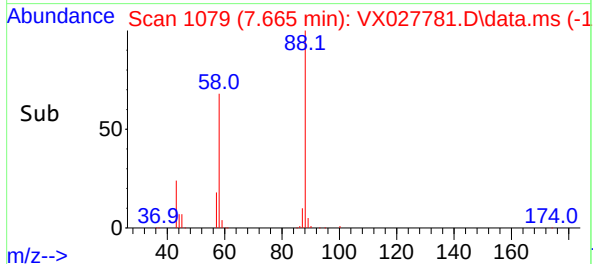
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 5885
Ion Ratio Lower Upper
88 100
43 36.5 21.9 32.9
58 73.0 53.7 80.5

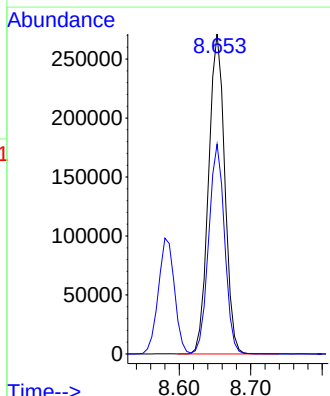
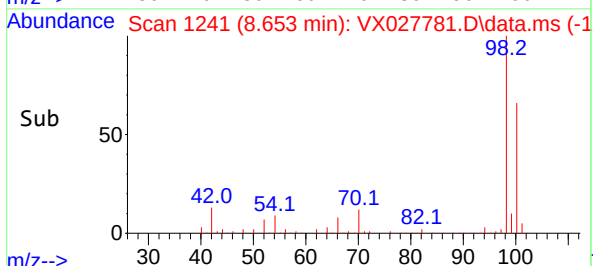
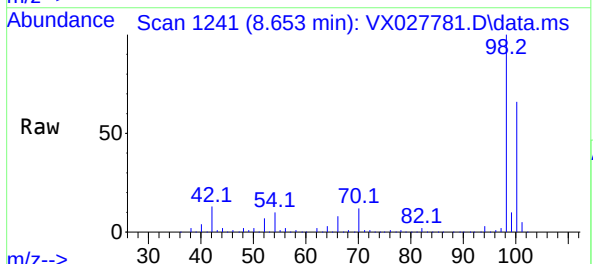
Manual Integrations
APPROVED

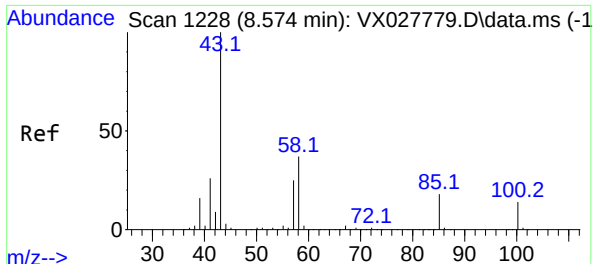
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#50
Toluene-d8
Concen: 130.646 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 98 Resp: 425594
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8





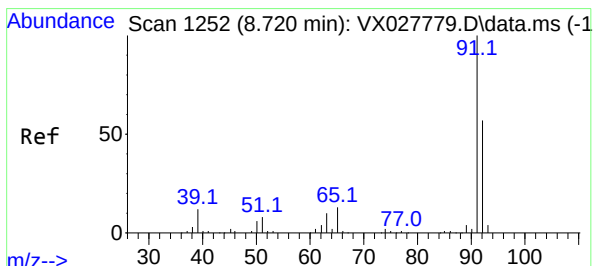
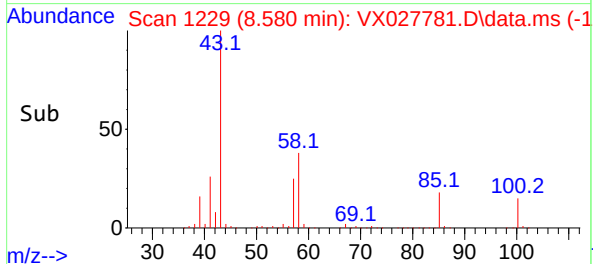
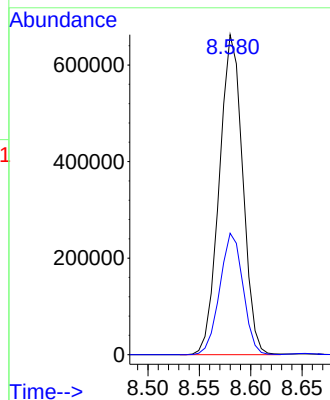
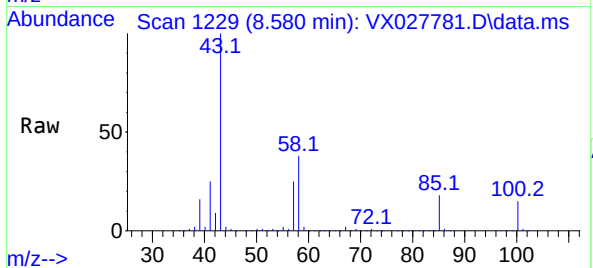
#51
4-Methyl-2-Pentanone
Concen: 659.339 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 104952
Ion Ratio Lower Upper
43 100
58 37.7 36.1 54.1

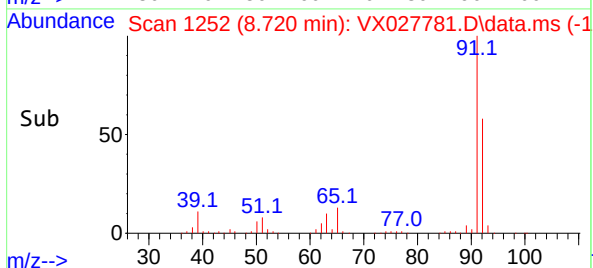
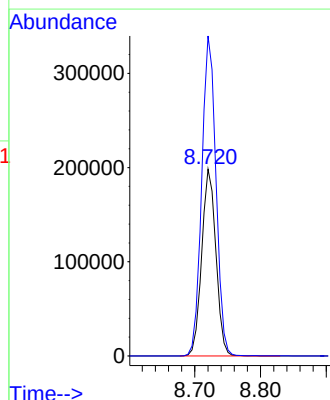
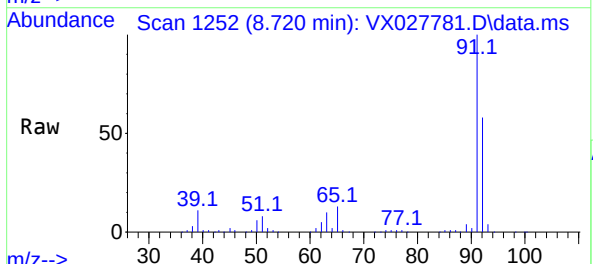
Manual Integrations
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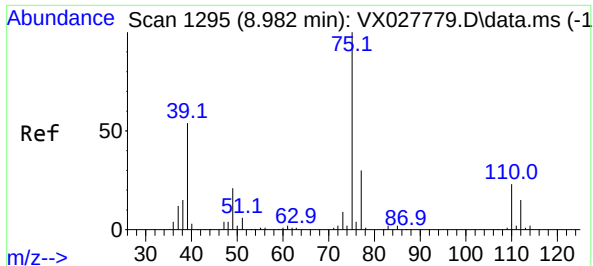
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#52
Toluene
Concen: 130.865 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 92 Resp: 297435
Ion Ratio Lower Upper
92 100
91 172.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 157.291 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027781.D

Acq: 29 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 75 Resp: 209890

Ion Ratio Lower Upper

75 100

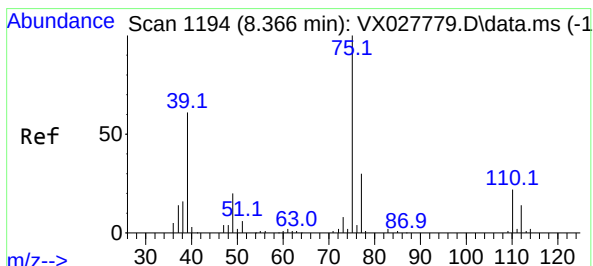
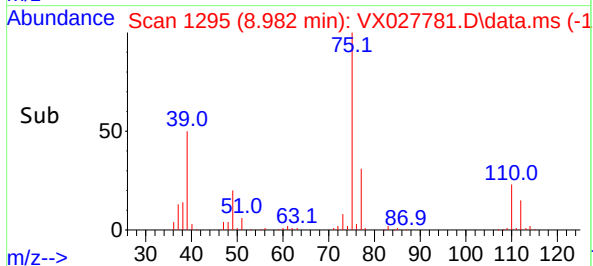
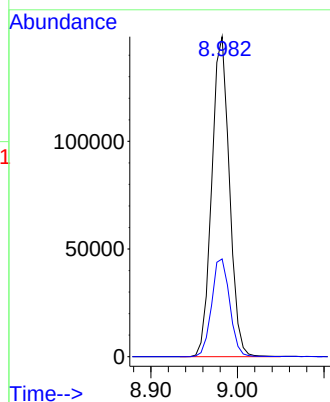
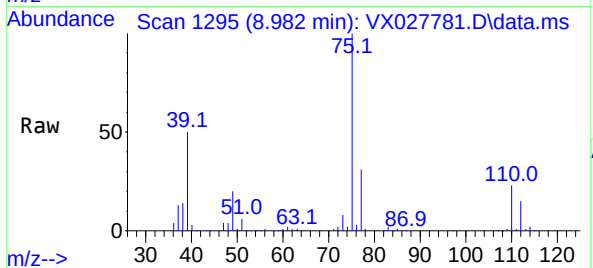
77 30.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#54

cis-1,3-Dichloropropene

Concen: 145.859 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027781.D

Acq: 29 Mar 2022 17:58

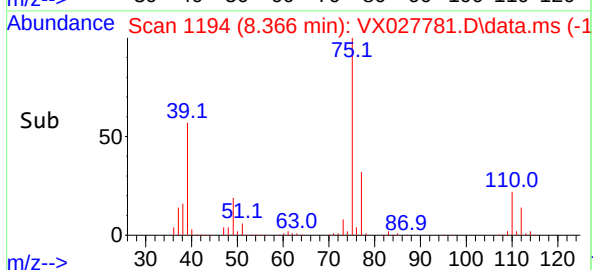
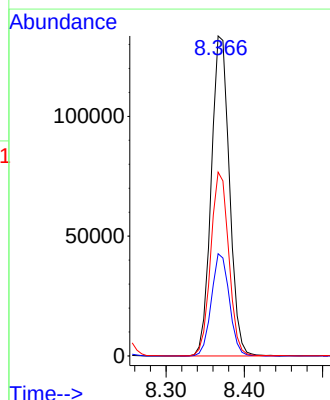
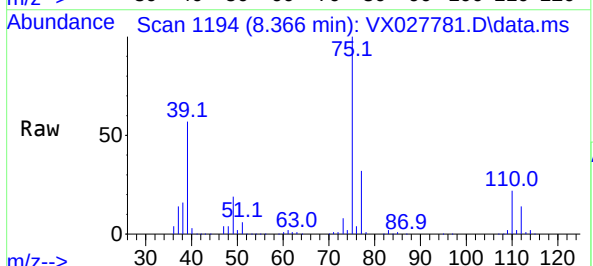
Tgt Ion: 75 Resp: 215344

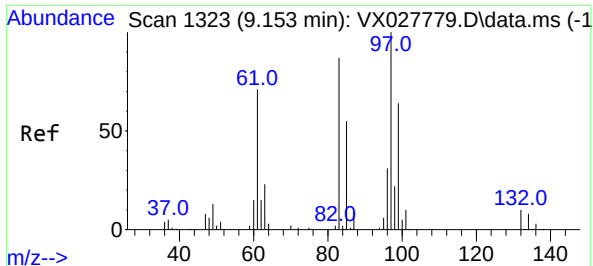
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

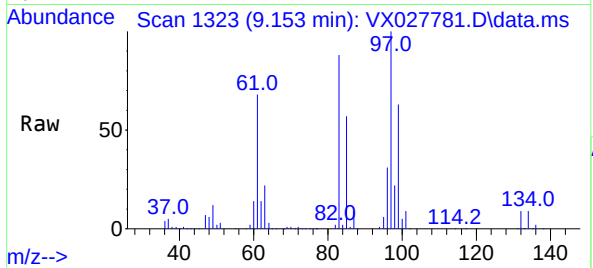
39 57.4 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 140.020 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

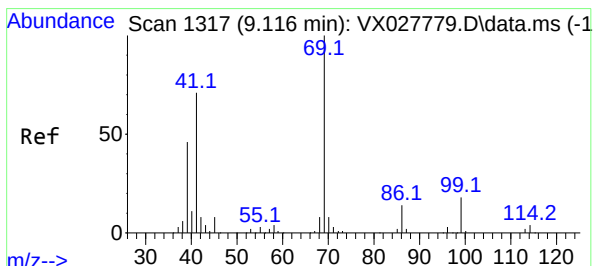
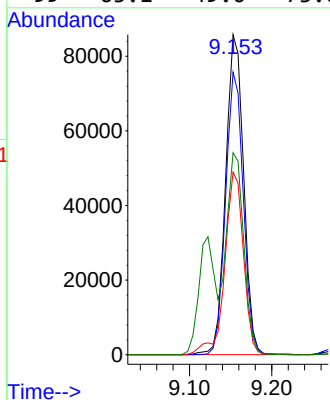
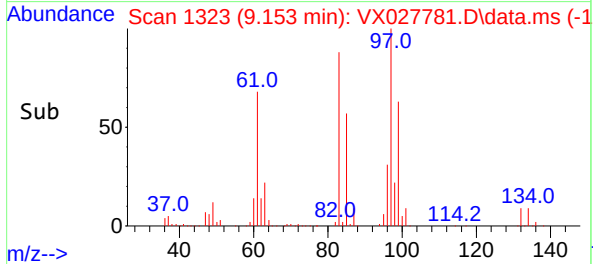


Tgt Ion: 97 Resp: 13077

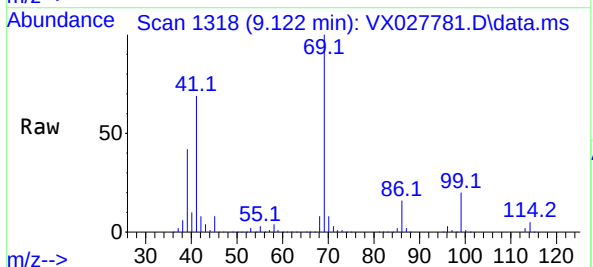
Ion	Ratio	Lower	Upper
97	100		
83	88.3	66.2	99.4
85	57.1	42.9	64.3
99	63.1	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

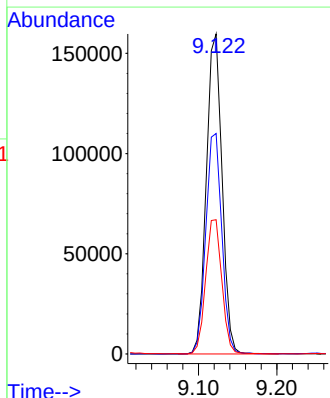
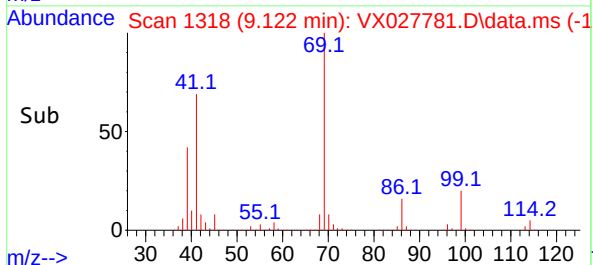


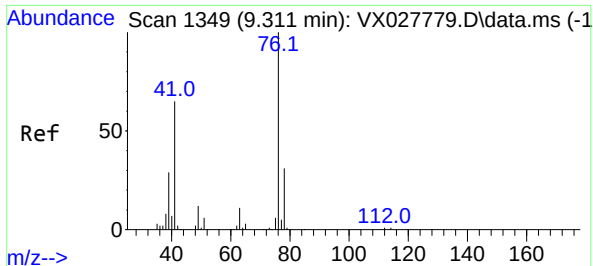
#56
Ethyl methacrylate
Concen: 146.533 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58



Tgt Ion: 69 Resp: 222002

Ion	Ratio	Lower	Upper
69	100		
41	70.3	43.8	65.6
39	43.4	22.2	33.2





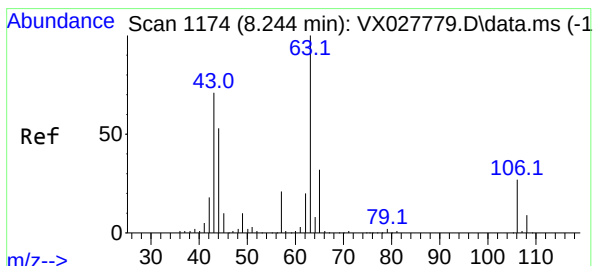
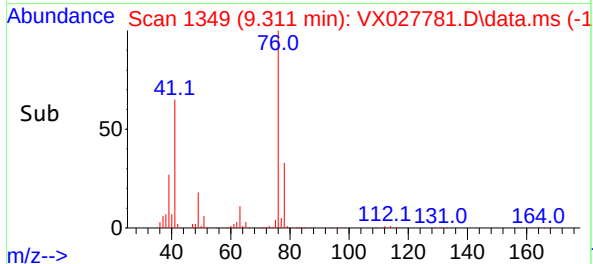
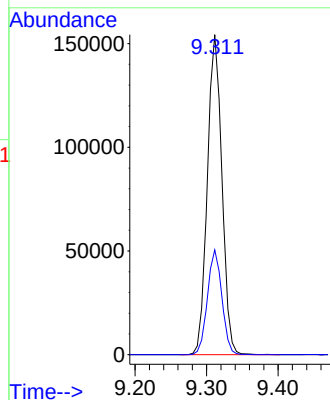
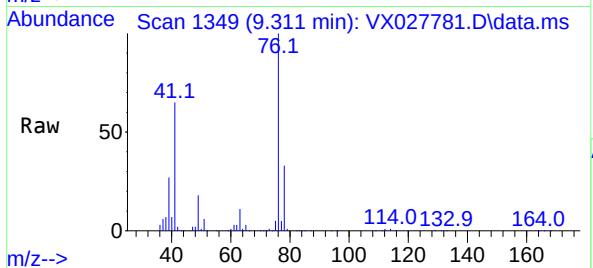
#57
1,3-Dichloropropane
Concen: 130.548 ug/l
RT: 9.311 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 21802
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

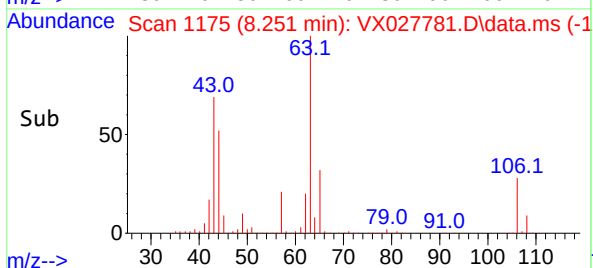
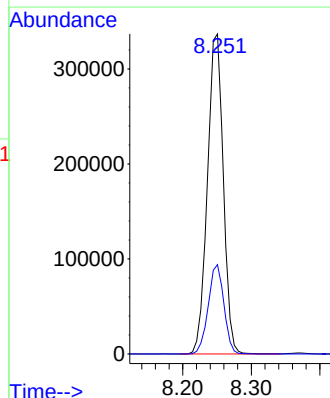
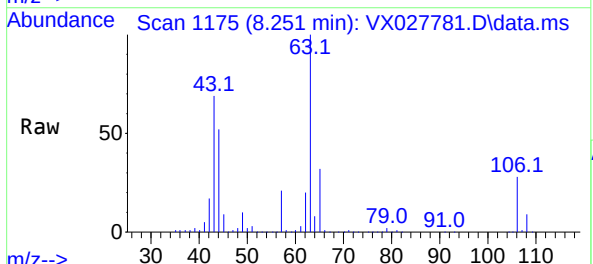
Manual Integrations
APPROVED

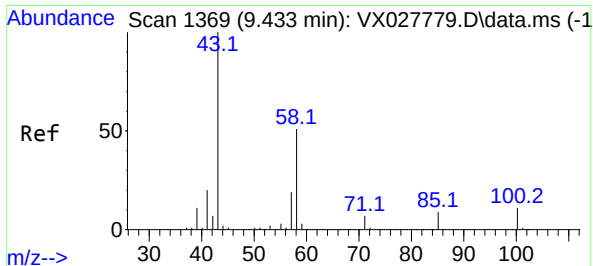
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#58
2-Chloroethyl Vinyl ether
Concen: 701.859 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 63 Resp: 542394
Ion Ratio Lower Upper
63 100
106 27.6 23.9 35.9





#59

2-Hexanone

Concen: 649.496 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027781.D

Acq: 29 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 80944

Ion Ratio Lower Upper

43 100

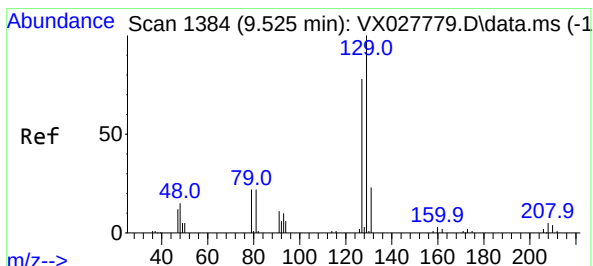
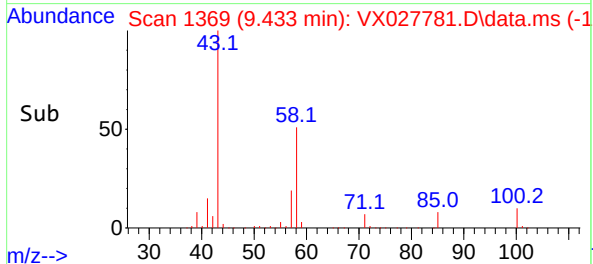
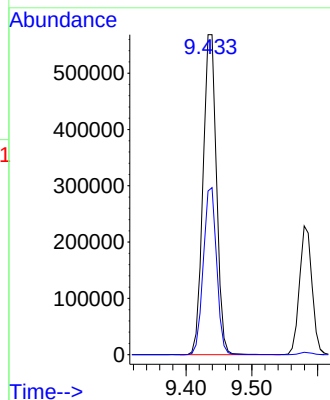
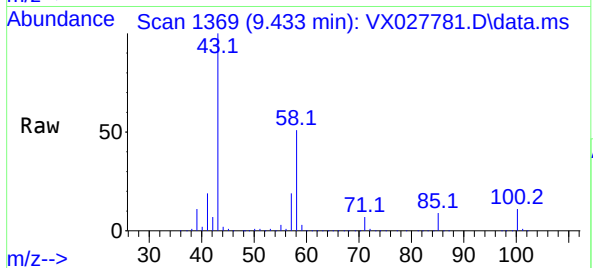
58 51.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#60

Dibromochloromethane

Concen: 161.219 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027781.D

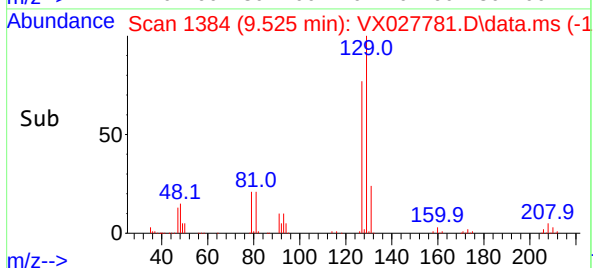
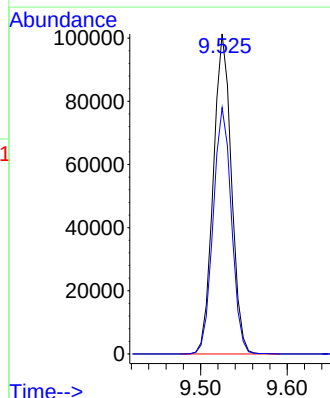
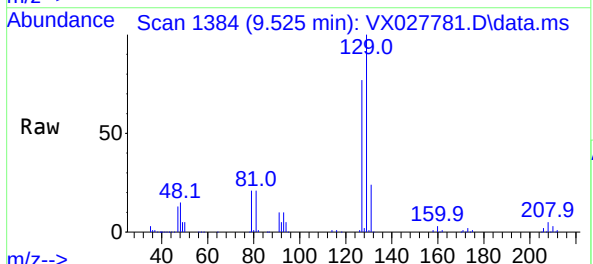
Acq: 29 Mar 2022 17:58

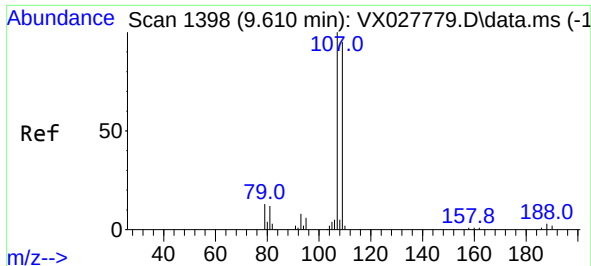
Tgt Ion:129 Resp: 147189

Ion Ratio Lower Upper

129 100

127 77.7 40.3 120.8





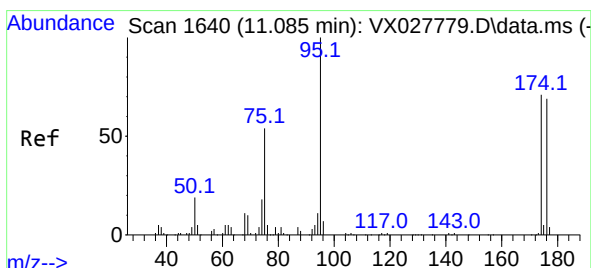
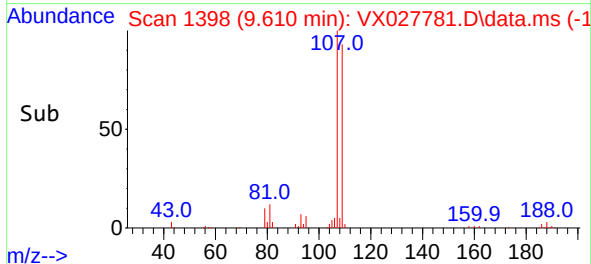
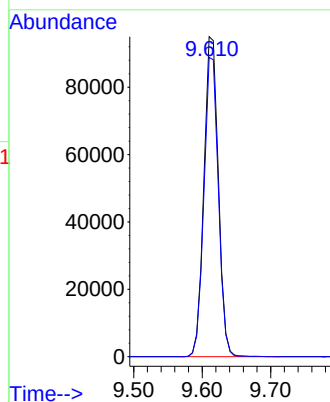
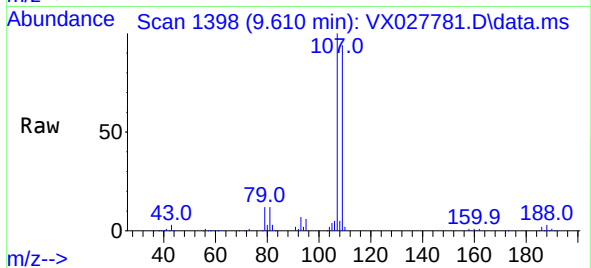
#61
1,2-Dibromoethane
Concen: 139.789 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:107 Resp: 139472
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6

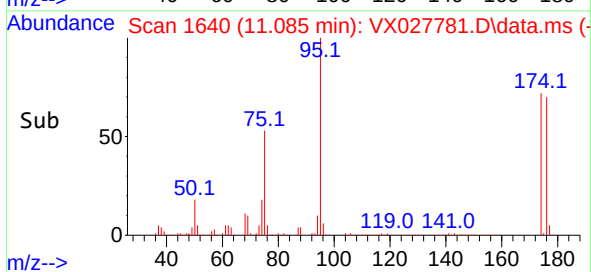
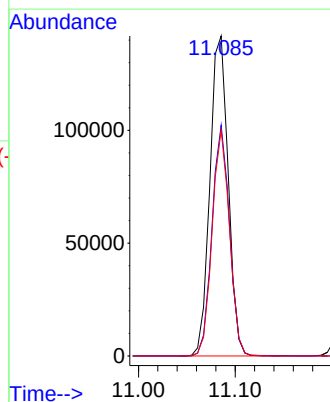
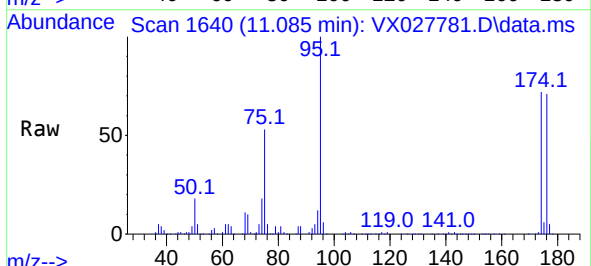
Manual Integrations
APPROVED

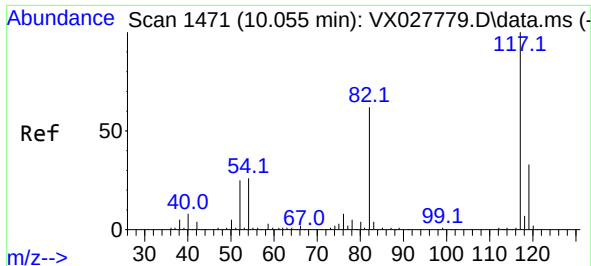
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#62
4-Bromofluorobenzene
Concen: 139.503 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

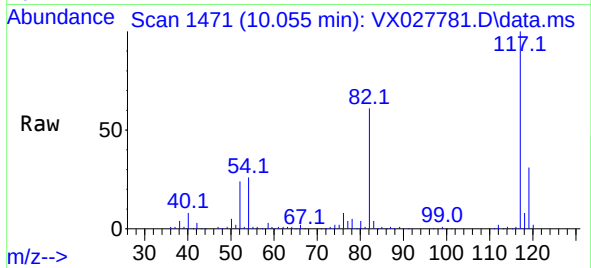
Tgt Ion: 95 Resp: 186511
Ion Ratio Lower Upper
95 100
174 68.8 0.0 163.0
176 66.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

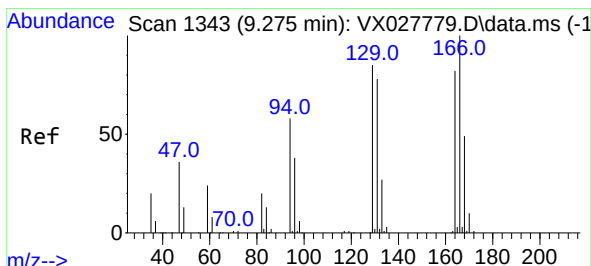
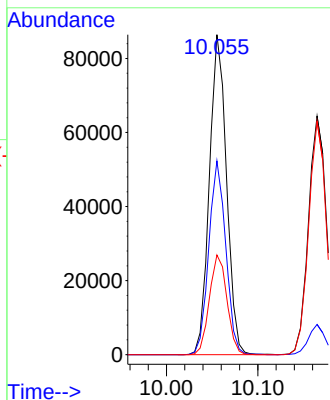
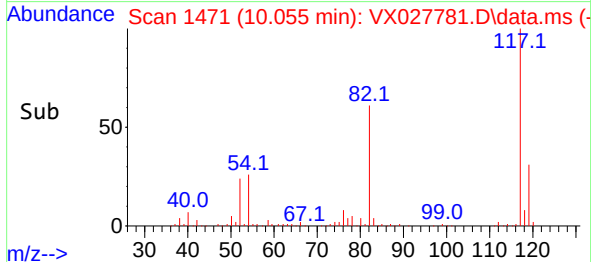
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:117 Resp: 112305
Ion Ratio Lower Upper
117 100
82 60.6 41.8 62.8
119 31.2 24.8 37.2

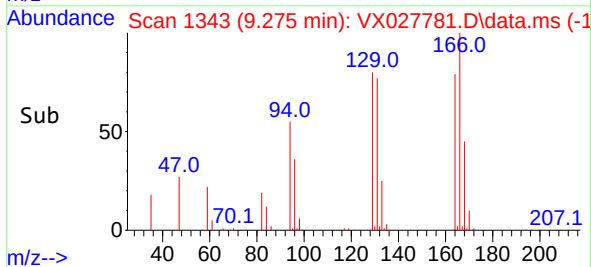
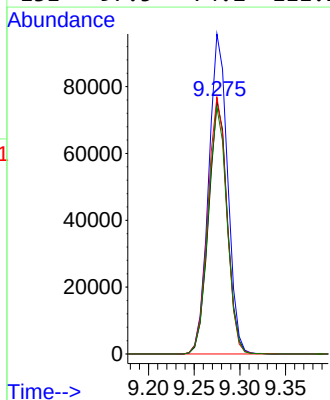
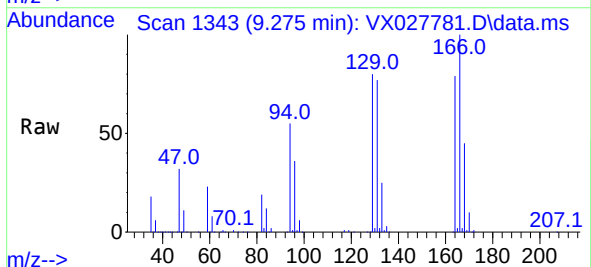
Manual Integrations
APPROVED

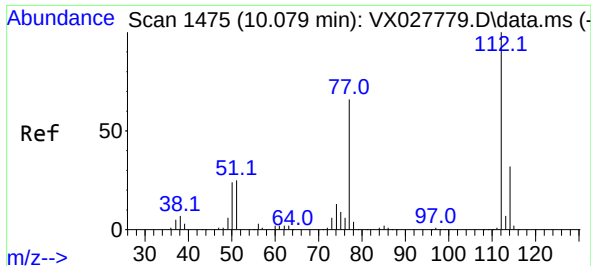
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#64
Tetrachloroethene
Concen: 126.888 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

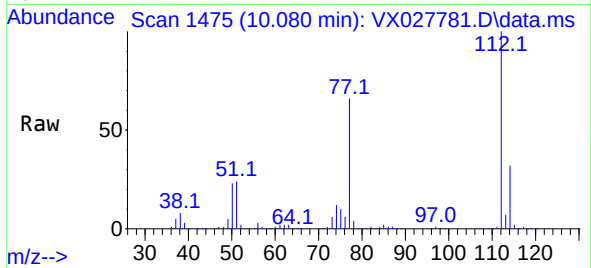
Tgt Ion:164 Resp: 107370
Ion Ratio Lower Upper
164 100
166 126.5 101.2 151.8
129 101.5 73.0 109.4
131 97.5 74.2 111.2





#65
Chlorobenzene
Concen: 139.556 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

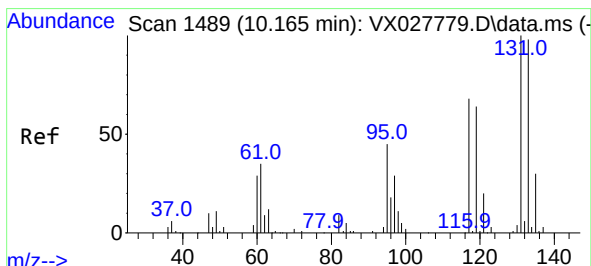
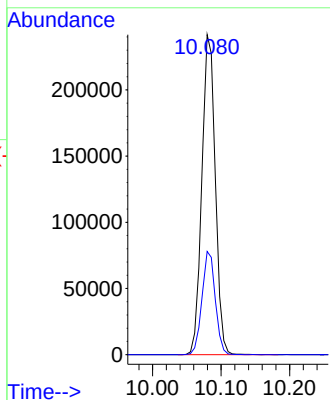
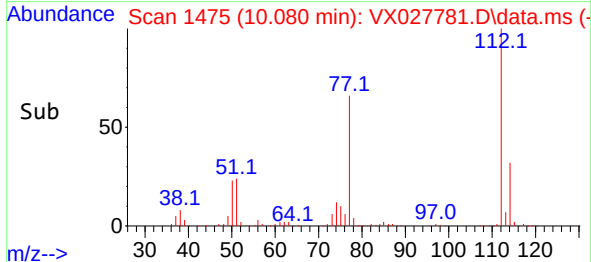
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



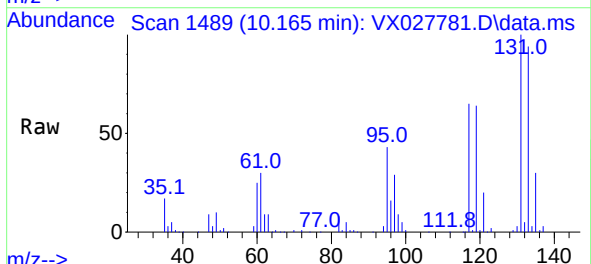
Tgt Ion:112 Resp: 330488
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

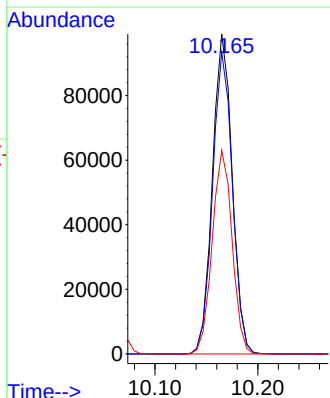
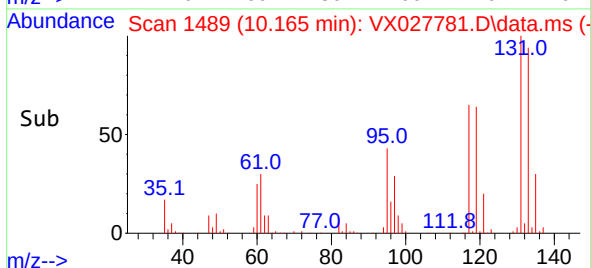
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

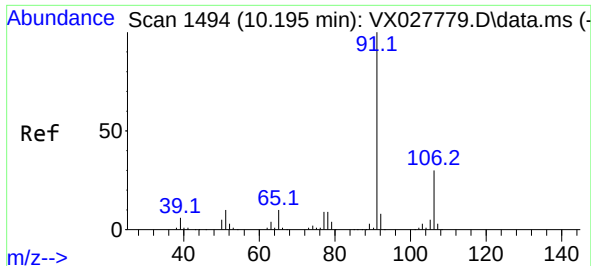


#66
1,1,1,2-Tetrachloroethane
Concen: 159.554 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58



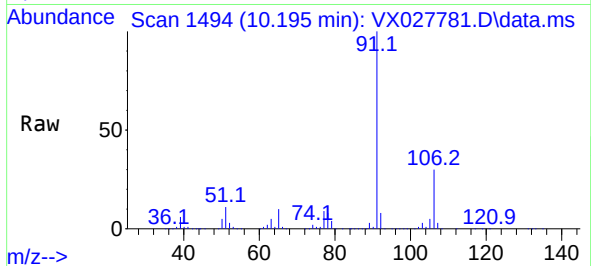
Tgt Ion:131 Resp: 132064
Ion Ratio Lower Upper
131 100
133 94.7 48.3 144.8
119 64.0 32.6 98.0





#67
Ethyl Benzene
Concen: 139.071 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

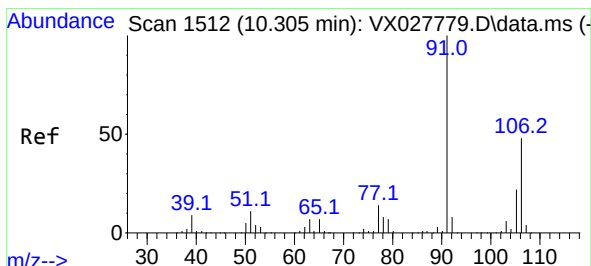
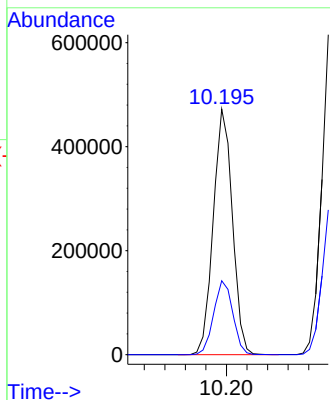
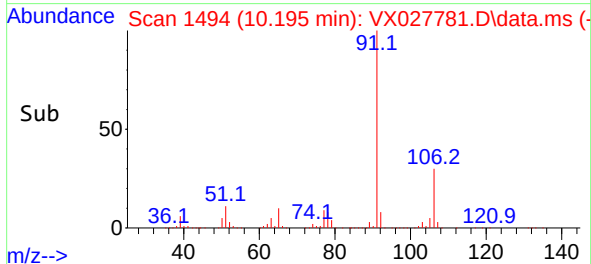
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 610438
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8

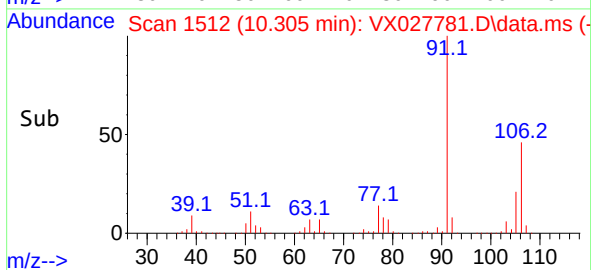
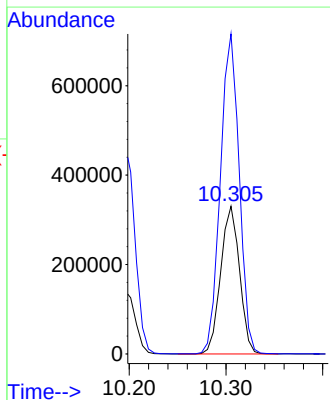
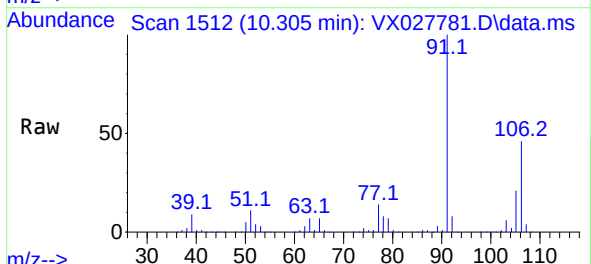
Manual Integrations
APPROVED

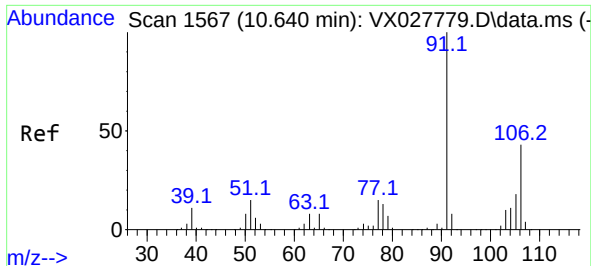
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#68
m/p-Xylenes
Concen: 280.228 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Tgt Ion:106 Resp: 446416
Ion Ratio Lower Upper
106 100
91 216.8 160.4 240.6





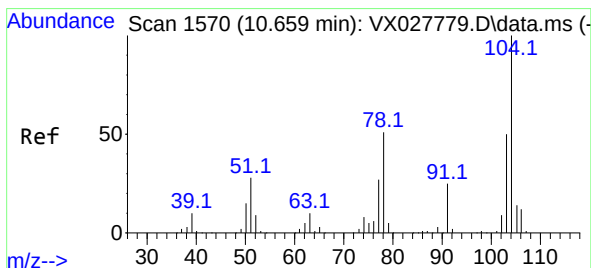
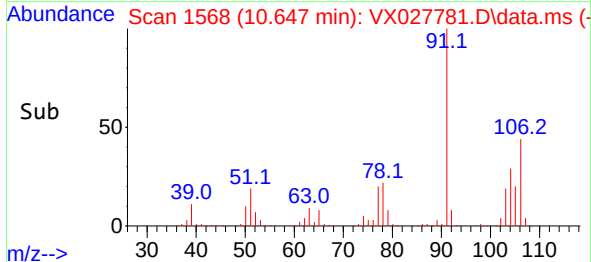
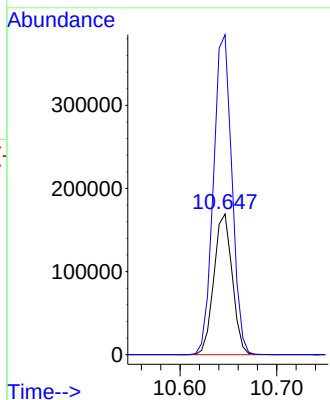
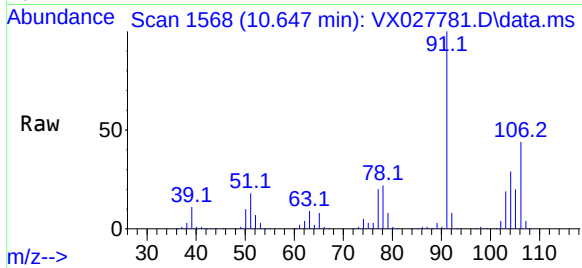
#69
o-Xylene
Concen: 139.121 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 22326
Ion Ratio Lower Upper
106 100
91 228.8 106.1 318.1

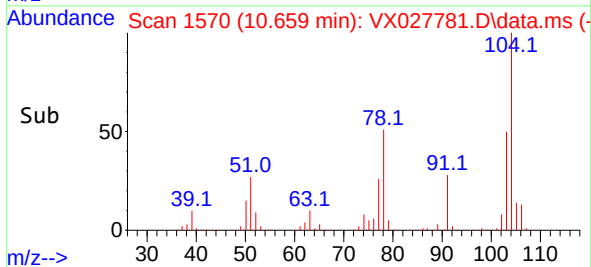
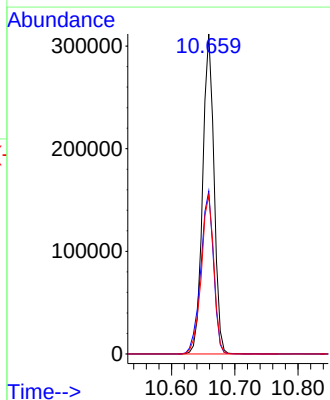
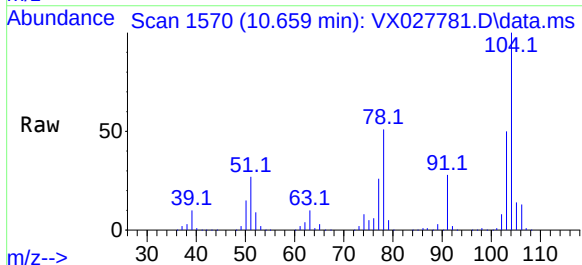
Manual Integrations
APPROVED

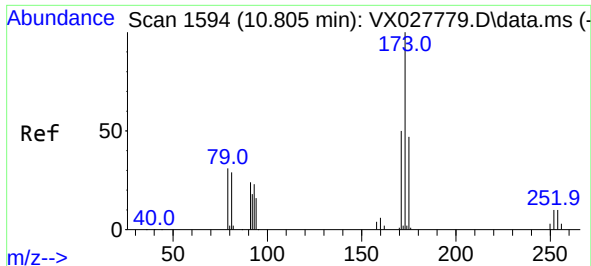
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#70
Styrene
Concen: 152.316 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

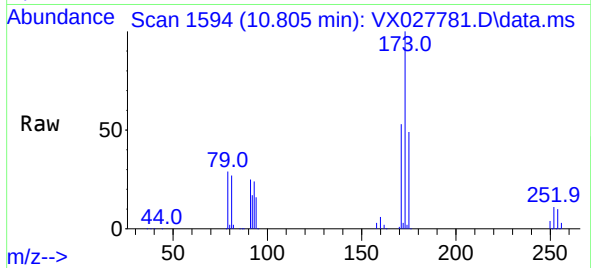
Tgt Ion:104 Resp: 389405
Ion Ratio Lower Upper
104 100
78 57.4 38.6 57.8
103 55.1 43.8 65.8





#71
Bromoform
Concen: 176.569 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

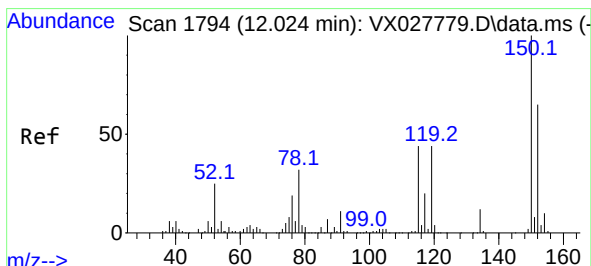
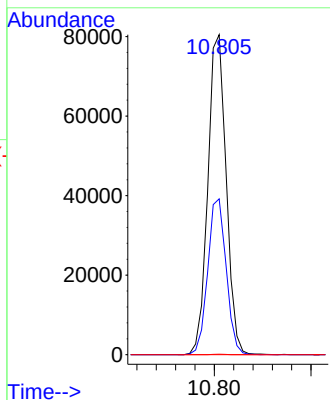
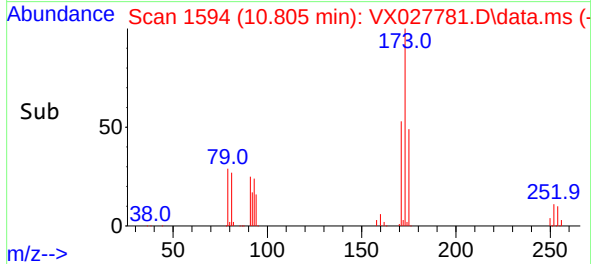
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



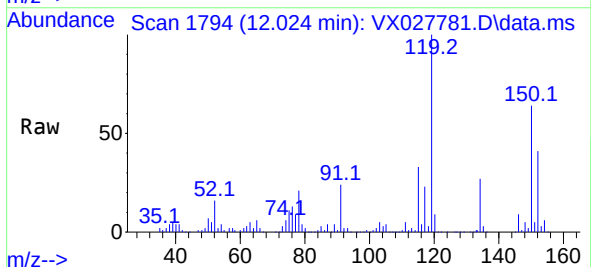
Tgt Ion:173 Resp: 10610
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

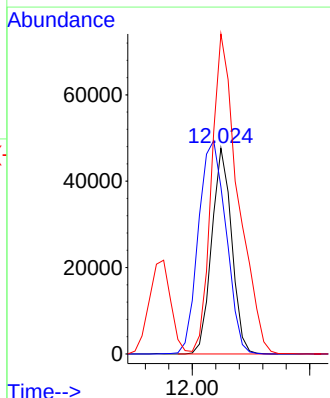
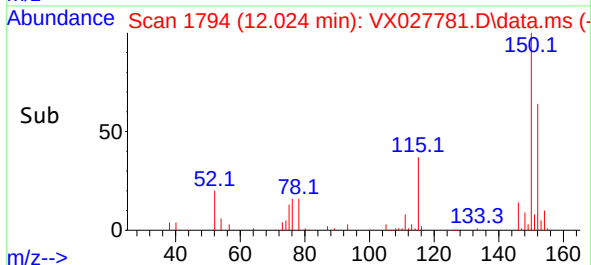
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



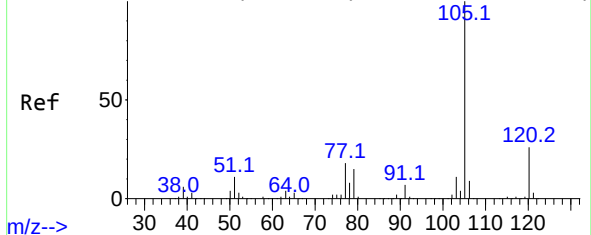
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58



Tgt Ion:152 Resp: 56257
Ion Ratio Lower Upper
152 100
115 142.9 37.5 112.7#
150 206.3 0.0 338.2



Abundance Scan 1620 (10.963 min): VX027779.D\data.ms (-



#73
Isopropylbenzene
Concen: 132.397 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

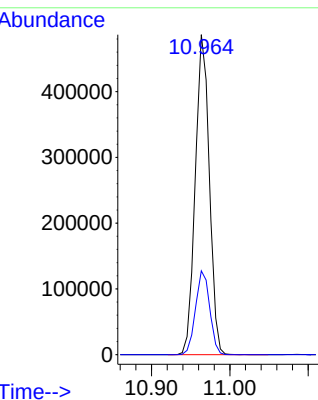
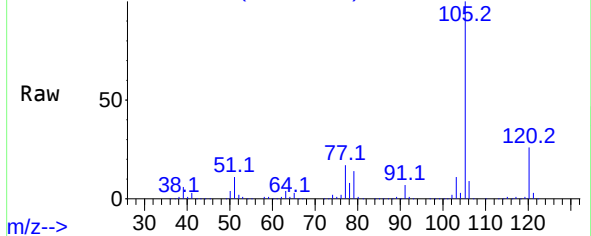
Tgt Ion:105 Resp: 60489
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

Manual Integrations

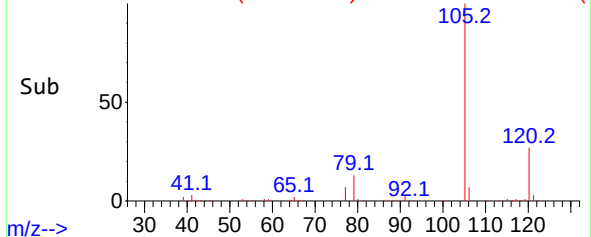
APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

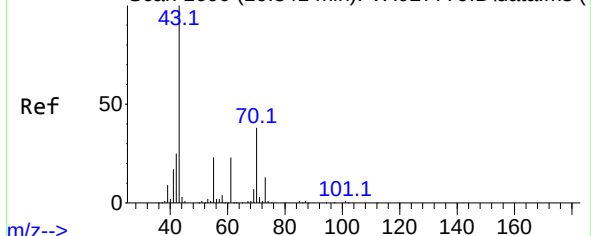
Abundance Scan 1620 (10.964 min): VX027781.D\data.ms (-



Abundance Scan 1620 (10.964 min): VX027781.D\data.ms (-



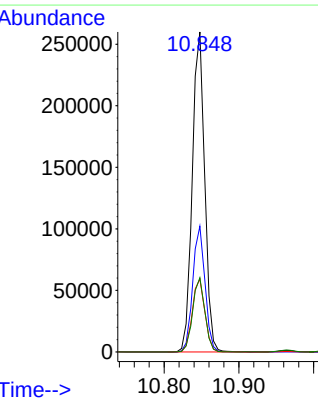
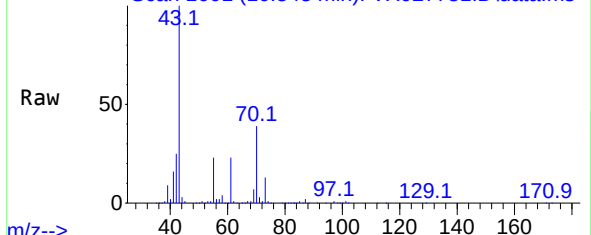
Abundance Scan 1600 (10.841 min): VX027779.D\data.ms (-



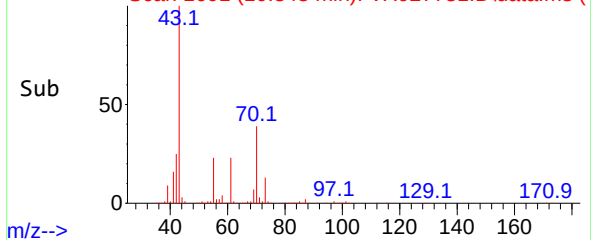
#74
N-ethyl acetate
Concen: 137.369 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

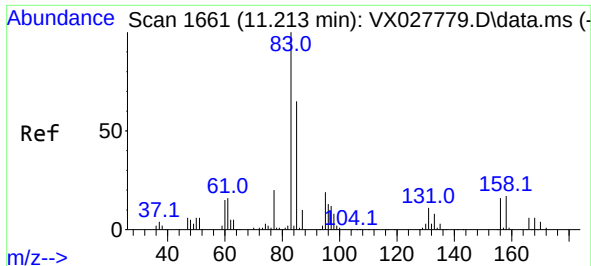
Tgt Ion: 43 Resp: 300434
Ion Ratio Lower Upper
43 100
70 38.8 42.5 63.7#
55 23.2 23.1 34.7
61 22.8 22.8 34.2

Abundance Scan 1601 (10.848 min): VX027781.D\data.ms (-



Abundance Scan 1601 (10.848 min): VX027781.D\data.ms (-





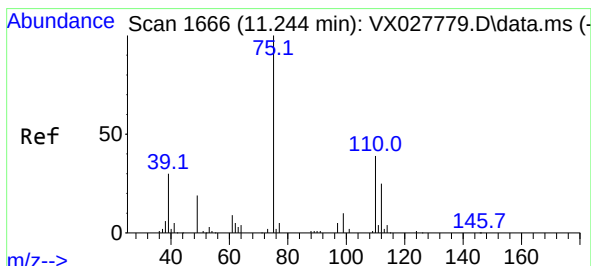
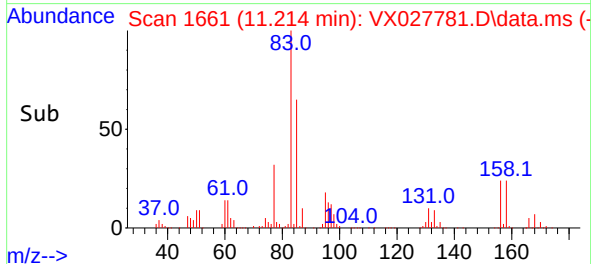
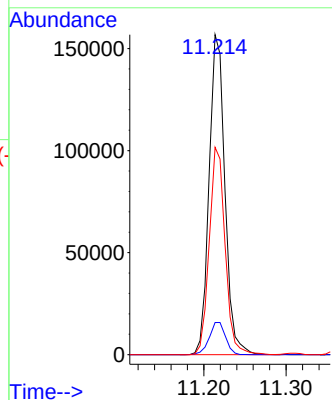
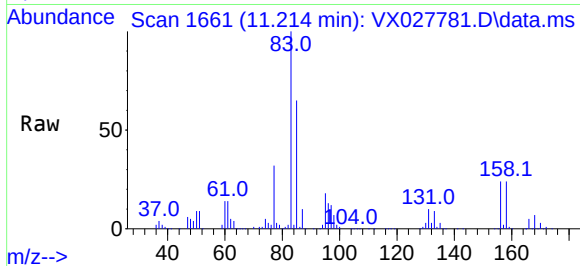
#75
1,1,2,2-Tetrachloroethane
Concen: 129.588 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 209300
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 65.1 32.6 97.7

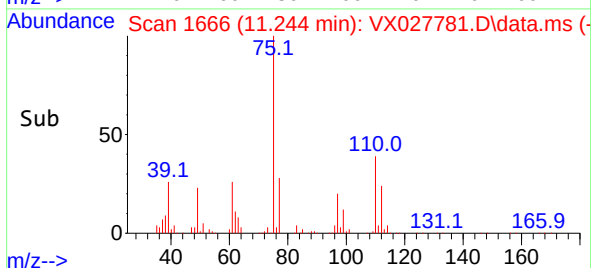
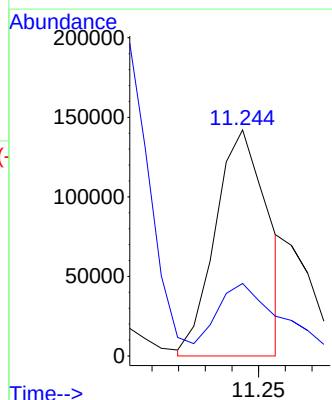
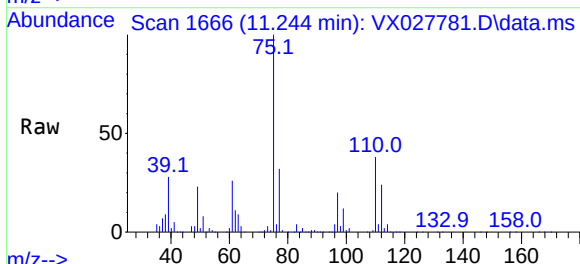
Manual Integrations
APPROVED

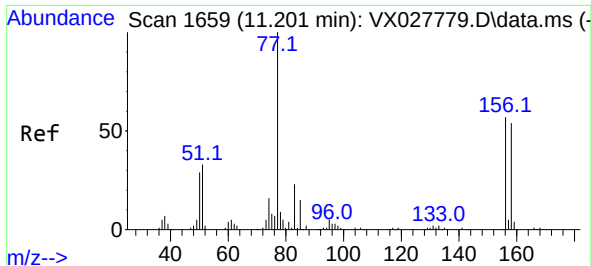
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#76
1,2,3-Trichloropropane
Concen: 124.945 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

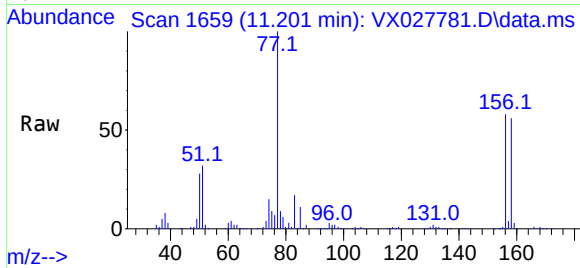
Tgt Ion: 75 Resp: 193011
Ion Ratio Lower Upper
75 100
77 40.3 19.4 58.2





#77
Bromobenzene
Concen: 139.943 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

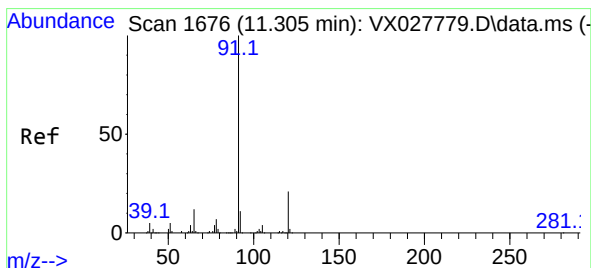
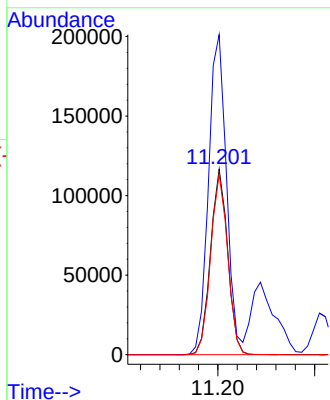
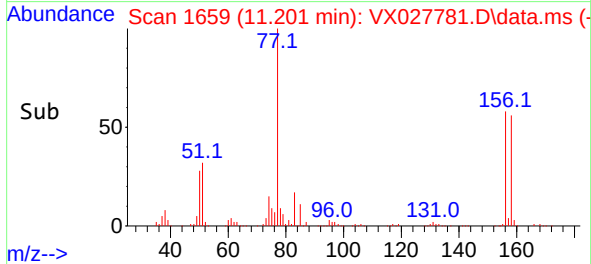
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



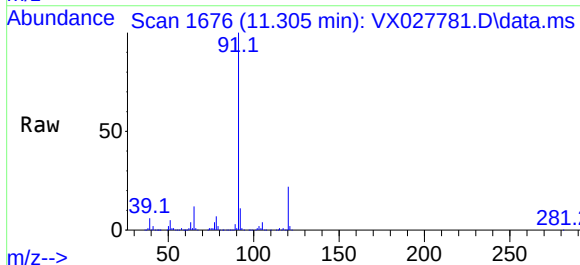
Tgt Ion:156 Resp: 14383
Ion Ratio Lower Upper
156 100
77 180.7 78.5 235.3
158 96.8 50.2 150.7

Manual Integrations
APPROVED

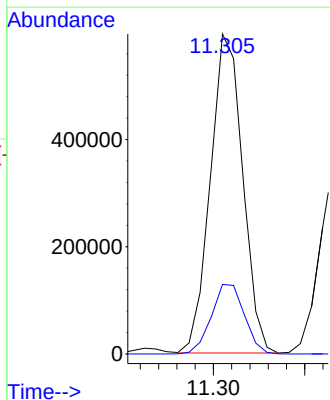
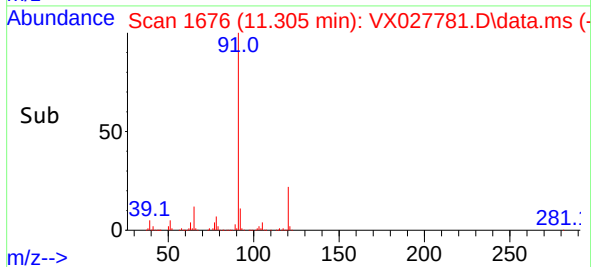
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

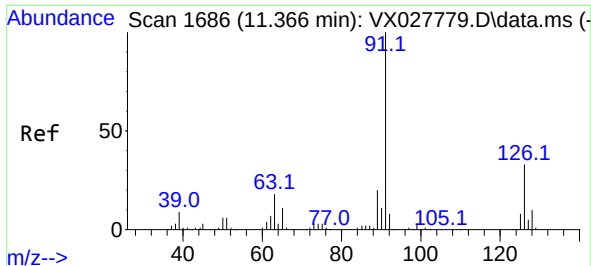


#78
n-propylbenzene
Concen: 135.002 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58



Tgt Ion: 91 Resp: 731142
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8





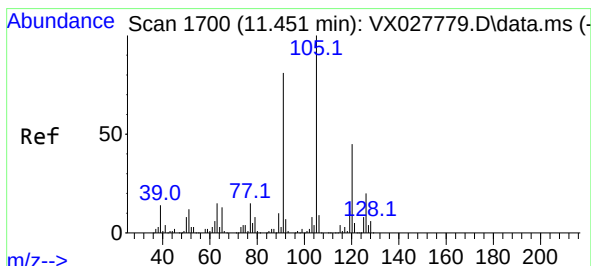
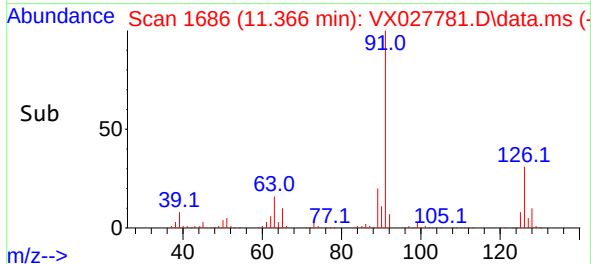
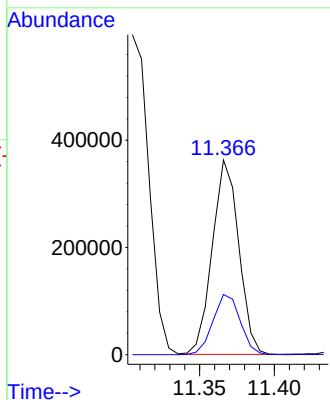
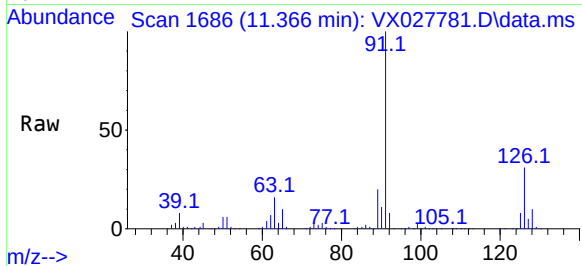
#79
2-Chlorotoluene
Concen: 130.349 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 446490
Ion Ratio Lower Upper
91 100
126 31.9 17.3 51.9

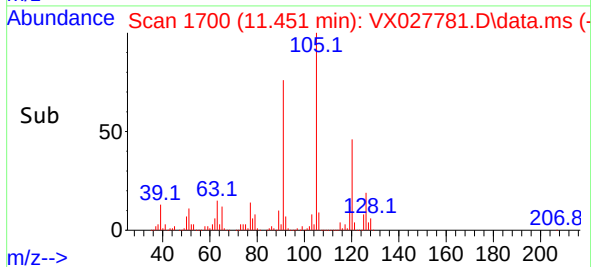
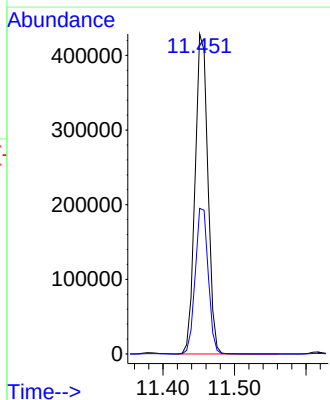
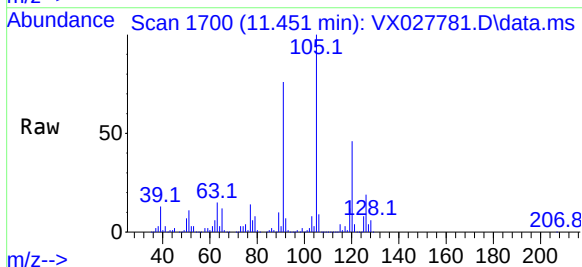
Manual Integrations
APPROVED

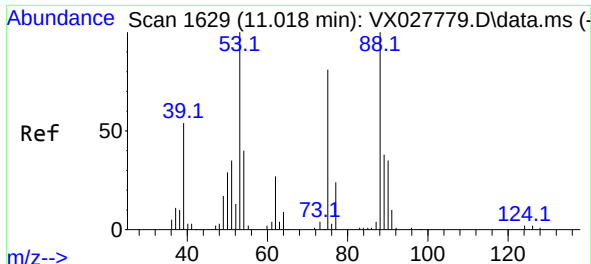
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 134.978 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Tgt Ion:105 Resp: 531500
Ion Ratio Lower Upper
105 100
120 46.2 24.3 72.9





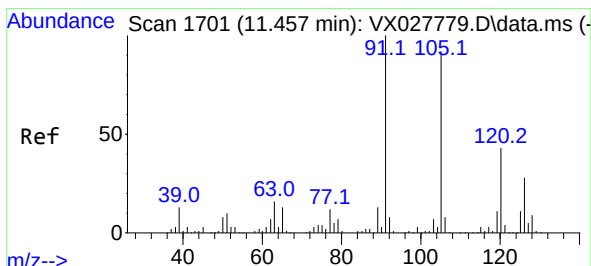
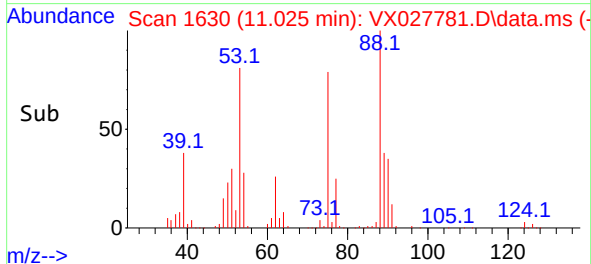
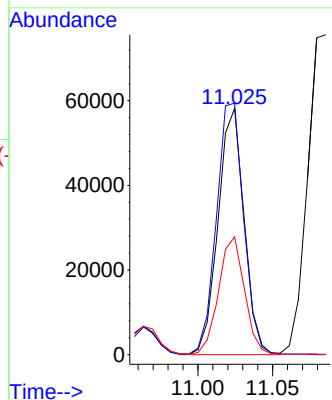
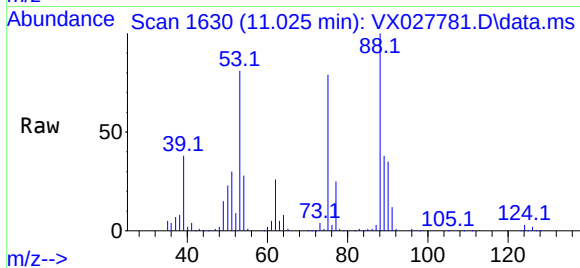
#81
trans-1,4-Dichloro-2-butene
Concen: 155.142 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 70500
Ion Ratio Lower Upper
75 100
53 106.5 69.0 103.4
89 47.8 37.0 55.6

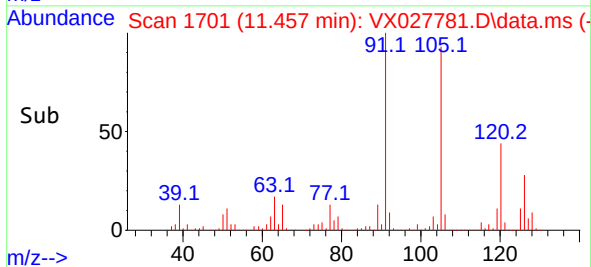
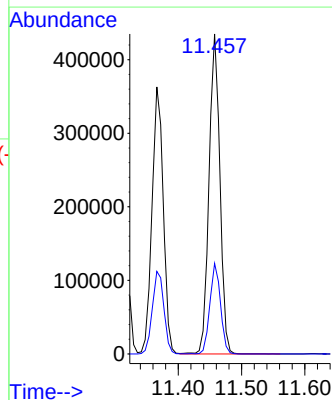
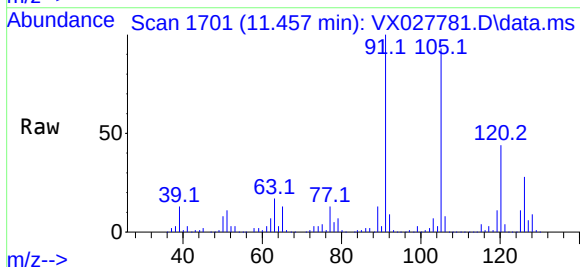
Manual Integrations
APPROVED

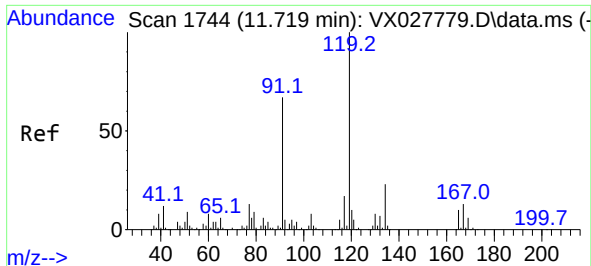
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#82
4-Chlorotoluene
Concen: 131.781 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 91 Resp: 519908
Ion Ratio Lower Upper
91 100
126 27.7 14.9 44.5





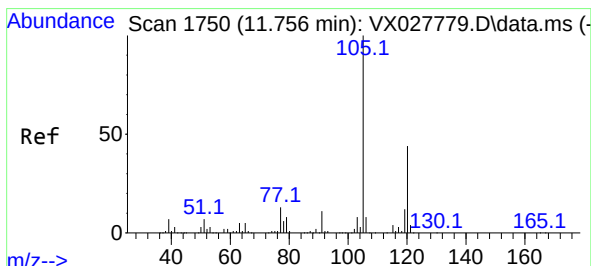
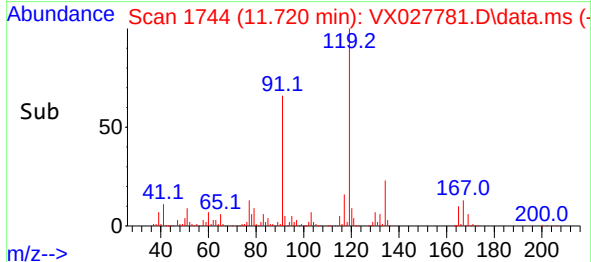
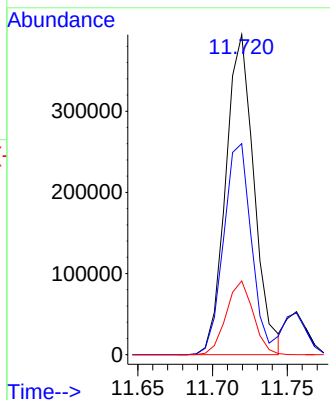
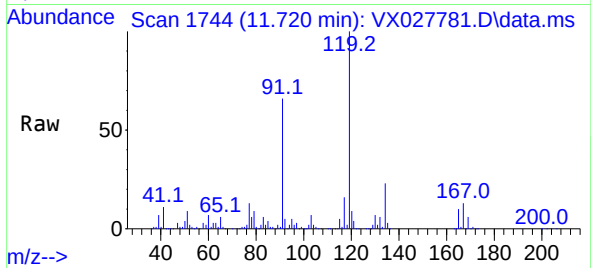
#83
tert-Butylbenzene
Concen: 143.123 ug/l
RT: 11.720 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 52086
Ion Ratio Lower Upper
119 100
91 64.3 26.9 80.6
134 21.9 11.4 34.2

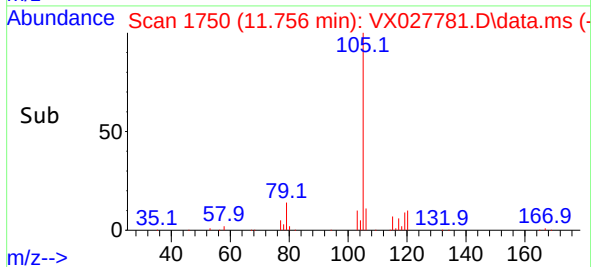
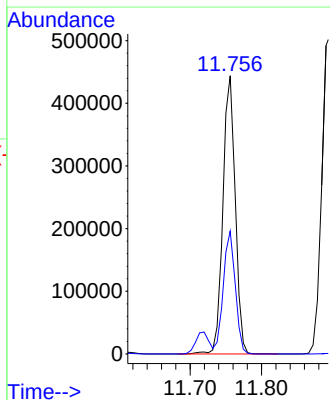
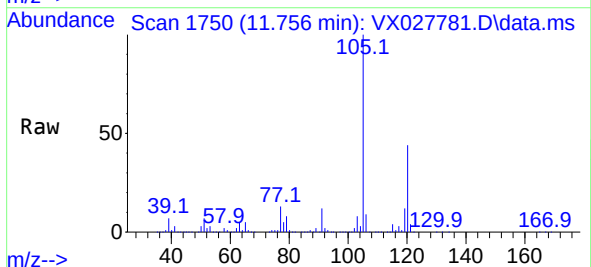
Manual Integrations
APPROVED

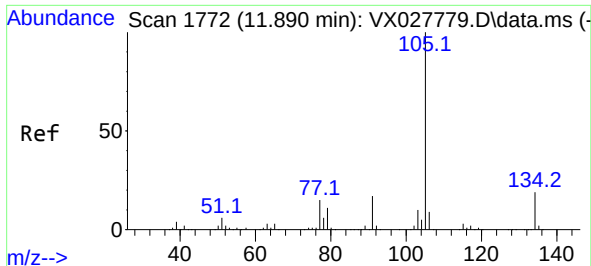
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 133.565 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

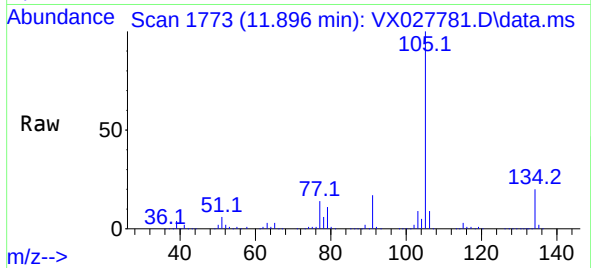
Tgt Ion:105 Resp: 533298
Ion Ratio Lower Upper
105 100
120 42.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 138.119 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX027781.D
 Acq: 29 Mar 2022 17:58

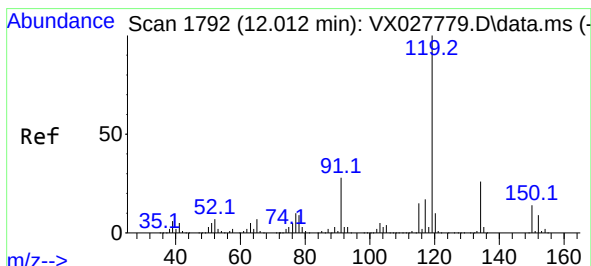
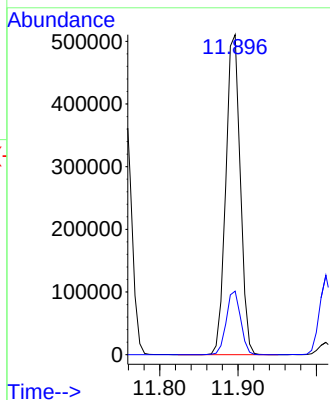
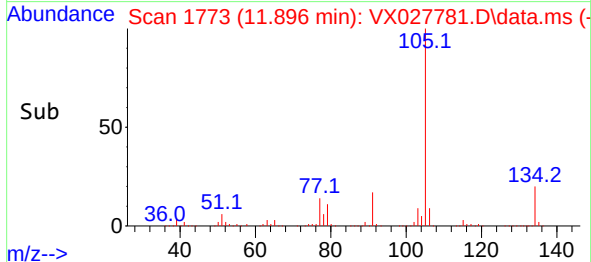
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



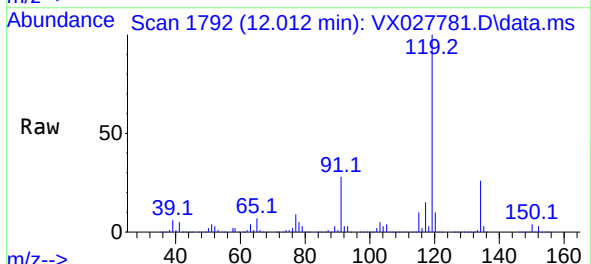
Tgt Ion:105 Resp: 655380
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

Manual Integrations
 APPROVED

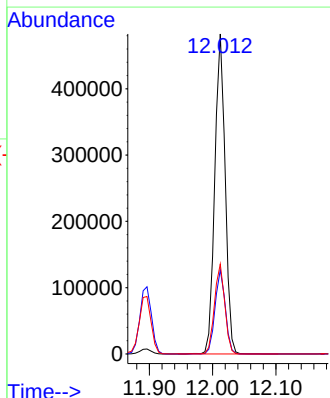
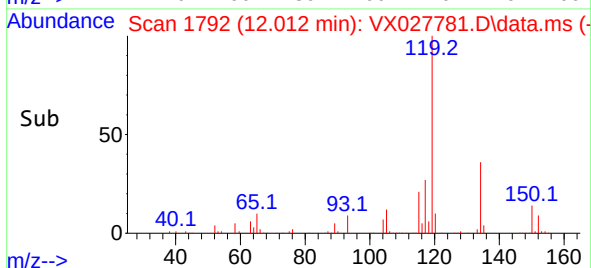
Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022

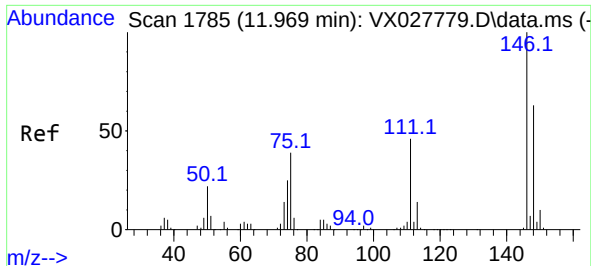


#86
 p-Isopropyltoluene
 Concen: 146.571 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027781.D
 Acq: 29 Mar 2022 17:58



Tgt Ion:119 Resp: 550038
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 27.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 144.983 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027781.D

Acq: 29 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 277699

Ion Ratio Lower Upper

146 100

111 44.7 19.7 59.1

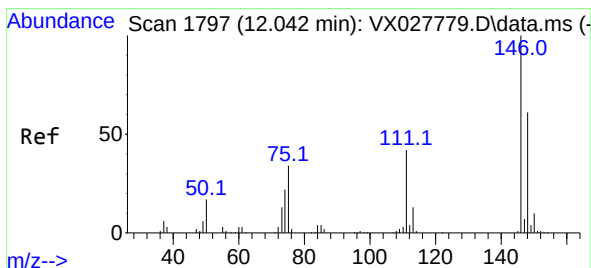
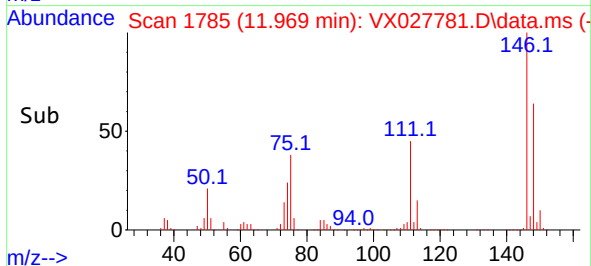
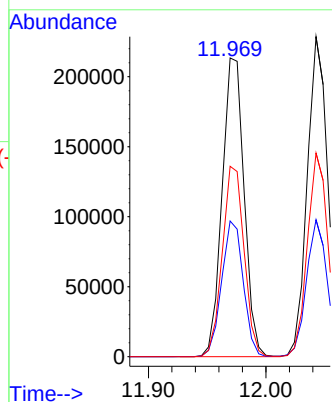
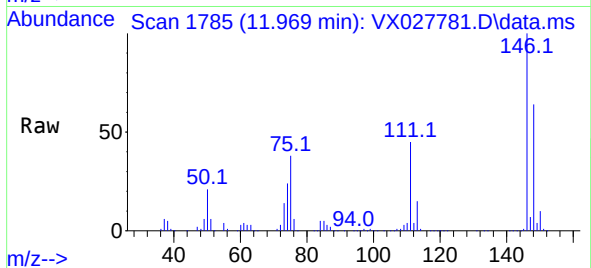
148 63.2 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#88

1,4-Dichlorobenzene

Concen: 140.090 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027781.D

Acq: 29 Mar 2022 17:58

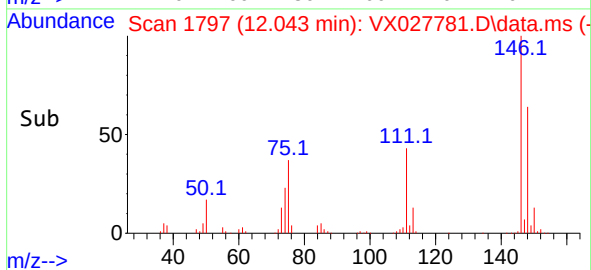
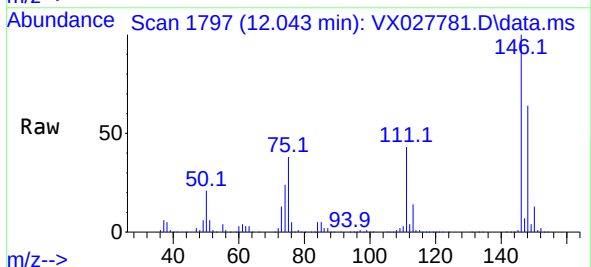
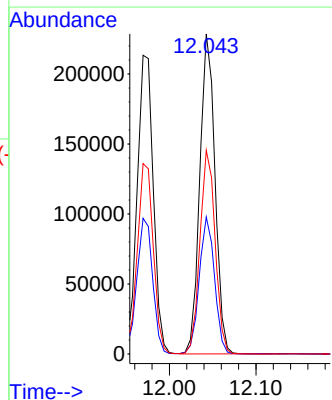
Tgt Ion:146 Resp: 278244

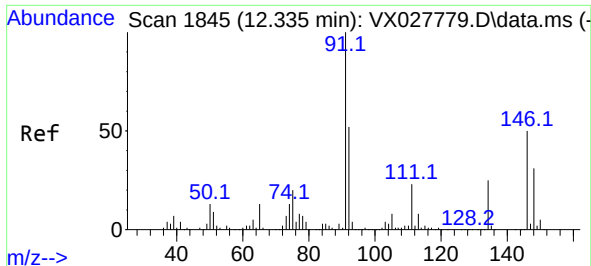
Ion Ratio Lower Upper

146 100

111 43.0 19.2 57.6

148 63.9 32.3 96.9





#89

n-Butylbenzene

Concen: 143.659 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027781.D

Acq: 29 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 50905

Ion Ratio Lower Upper

91 100

92 52.5 27.8 83.3

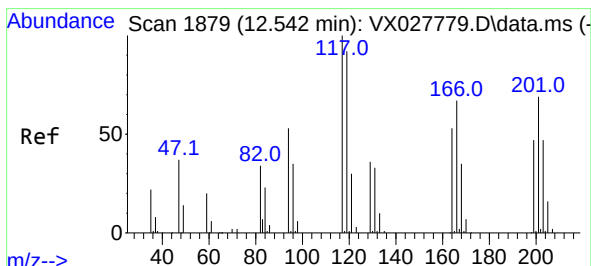
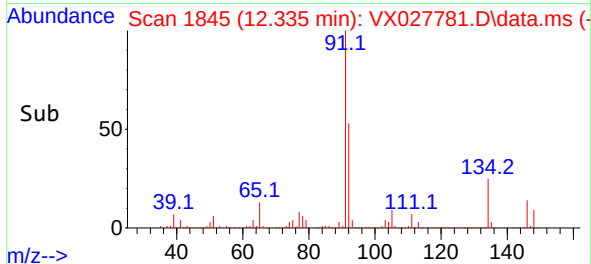
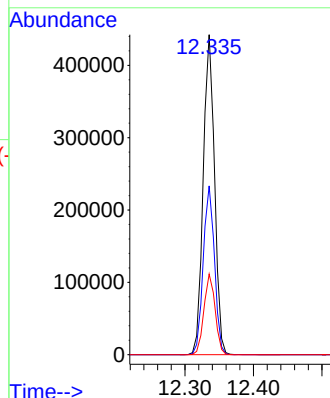
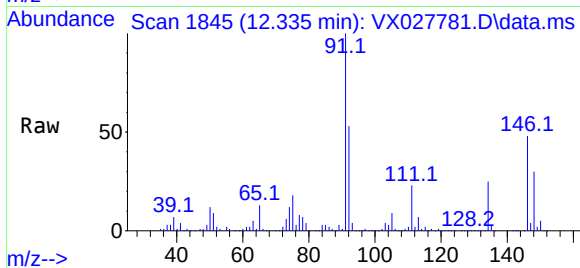
134 24.9 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#90

Hexachloroethane

Concen: 160.293 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027781.D

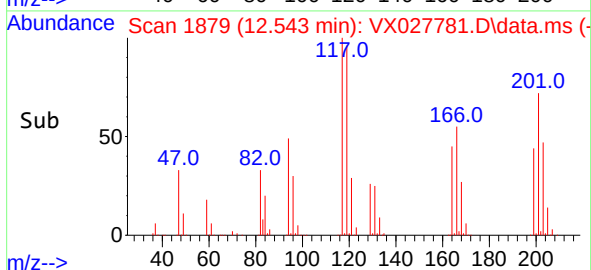
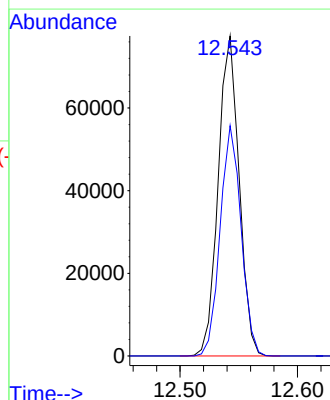
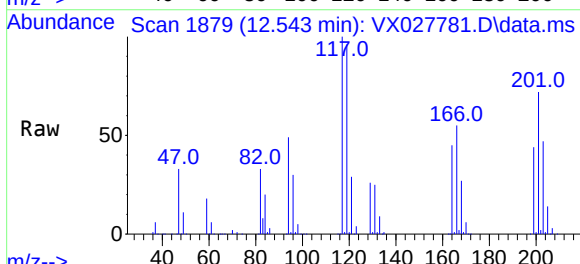
Acq: 29 Mar 2022 17:58

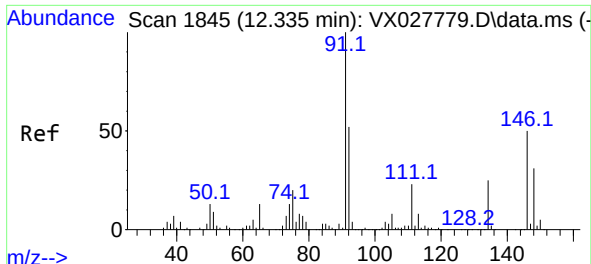
Tgt Ion:117 Resp: 96065

Ion Ratio Lower Upper

117 100

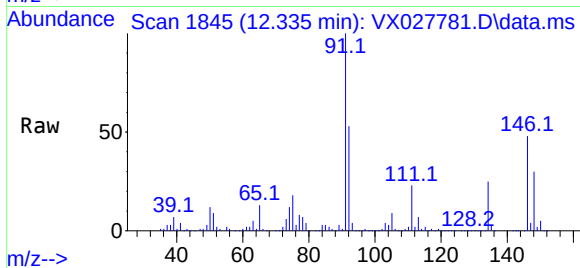
201 71.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 144.377 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

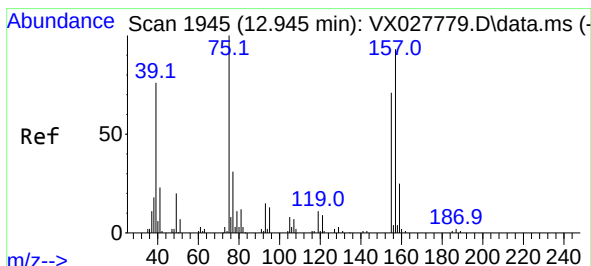
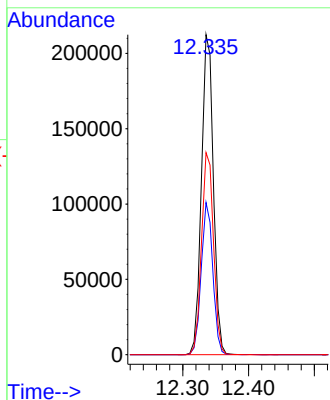
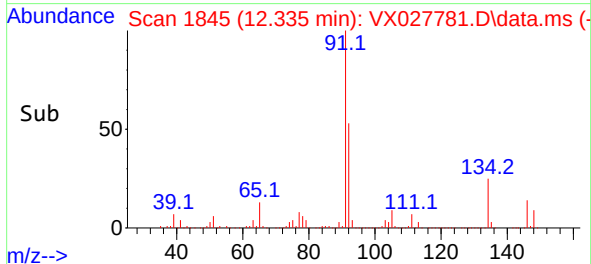
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



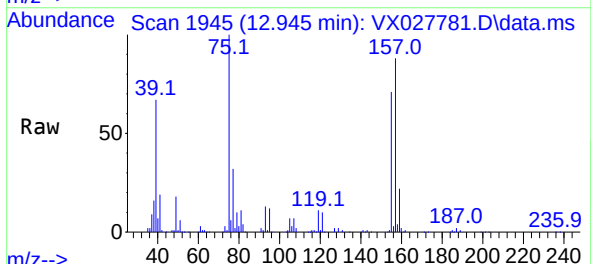
Tgt Ion:146 Resp: 26802
Ion Ratio Lower Upper
146 100
111 46.3 21.0 63.0
148 63.7 32.6 97.7

Manual Integrations
APPROVED

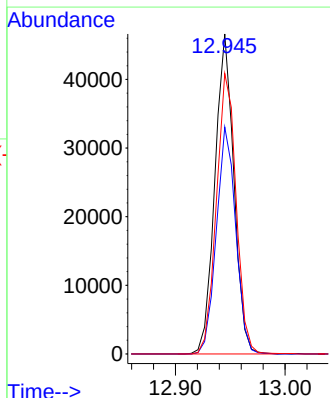
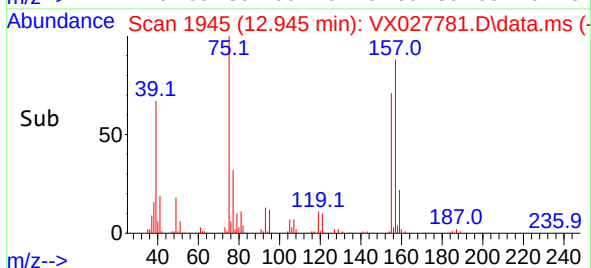
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

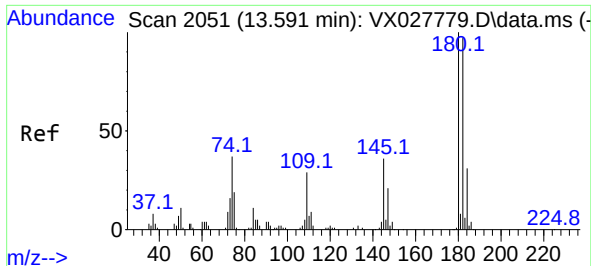


#92
1,2-Dibromo-3-Chloropropane
Concen: 141.195 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58



Tgt Ion: 75 Resp: 56167
Ion Ratio Lower Upper
75 100
155 72.2 47.0 141.2
157 90.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 162.490 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

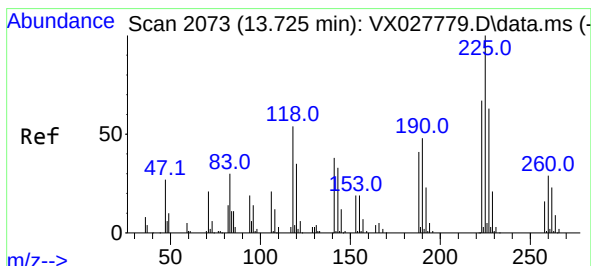
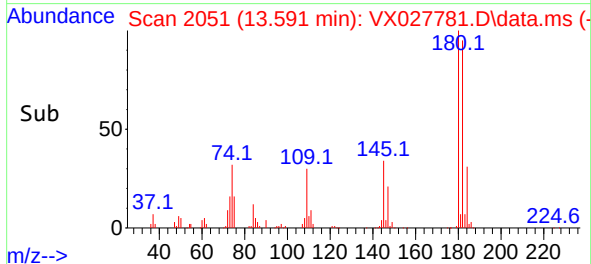
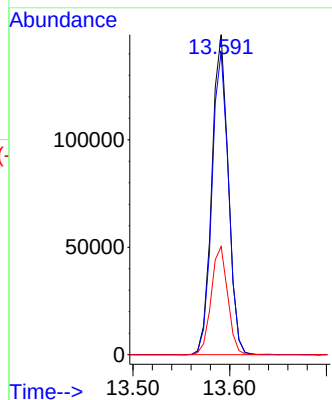
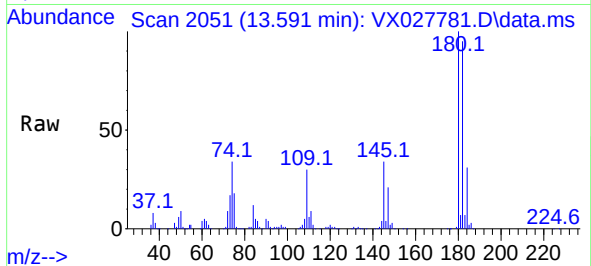
VSTDIC150

Tgt Ion:180 Resp: 17595
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 33.9 15.2 45.5

Manual Integrations

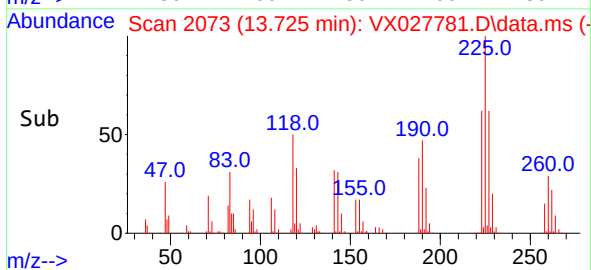
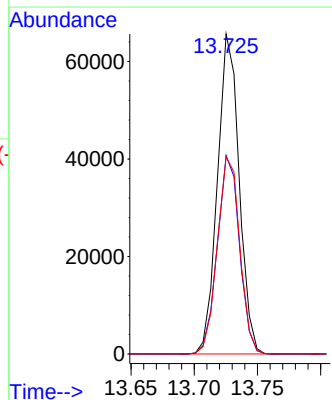
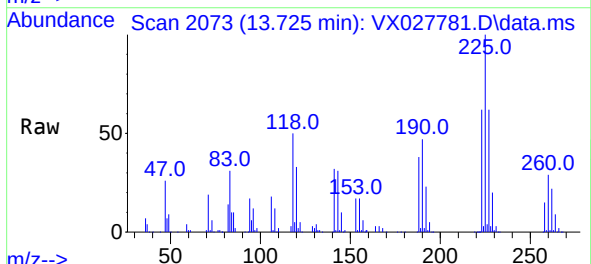
APPROVED

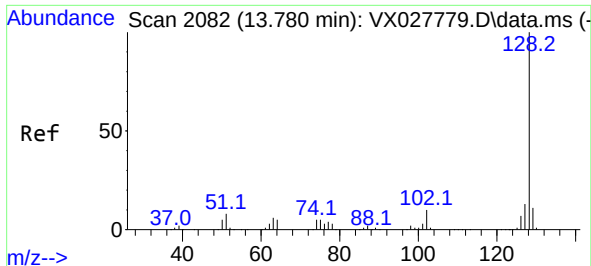
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#94
Hexachlorobutadiene
Concen: 148.598 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Tgt Ion:225 Resp: 78104
Ion Ratio Lower Upper
225 100
223 63.1 34.2 102.5
227 63.8 33.9 101.7





#95
Naphthalene
Concen: 155.600 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

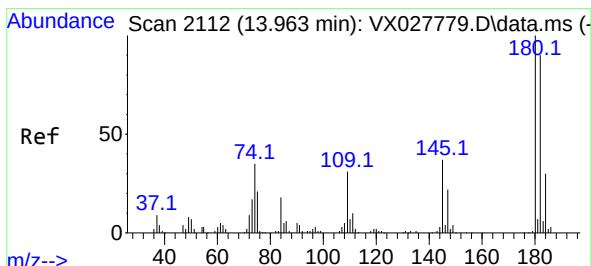
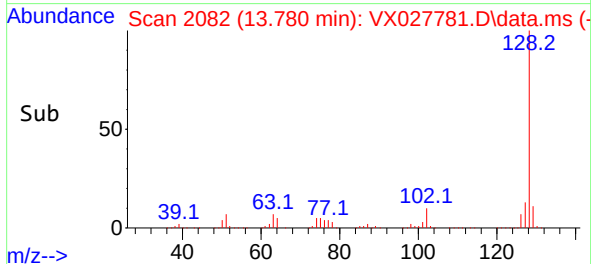
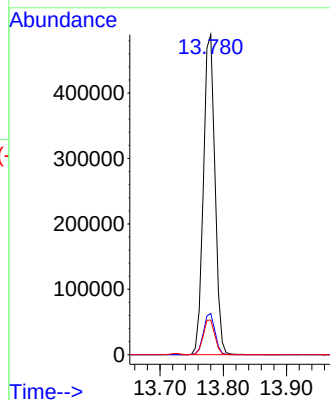
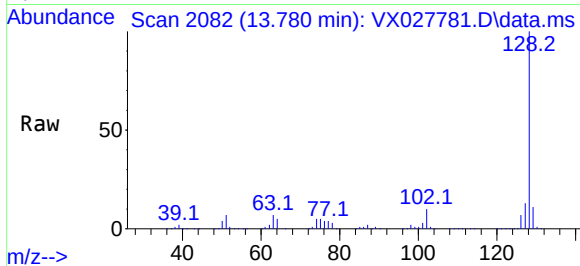
VSTDICC150

Tgt Ion:128 Resp: 62161
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 158.745 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027781.D
Acq: 29 Mar 2022 17:58

Tgt Ion:180 Resp: 173283
Ion Ratio Lower Upper
180 100
182 95.6 50.0 149.8
145 35.8 16.2 48.5

