

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027785.D
 Acq On : 29 Mar 2022 19:55
 Operator : JC/MD
 Sample : VX0329WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBS01

Quant Time: Mar 30 04:42:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 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	79351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	127501	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48740	47.605	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.200%			
35) Dibromofluoromethane	5.385	113	41782	50.769	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.540%			
50) Toluene-d8	8.653	98	146217	50.496	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.000%			
62) 4-Bromofluorobenzene	11.085	95	61766	50.194	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	12464	17.334	ug/l	95
3) Chloromethane	1.295	50	11795	18.563	ug/l	99
4) Vinyl Chloride	1.374	62	12972	19.907	ug/l	98
5) Bromomethane	1.599	94	6126	20.849	ug/l	98
6) Chloroethane	1.673	64	8324	18.950	ug/l	96
7) Trichlorofluoromethane	1.880	101	21578	18.876	ug/l	97
8) Diethyl Ether	2.136	74	8177	19.928	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	14975	20.154	ug/l	97
10) Methyl Iodide	2.453	142	14451	16.748	ug/l #	88
11) Tert butyl alcohol	2.971	59	20866	106.098	ug/l	97
12) 1,1-Dichloroethene	2.319	96	13222	19.395	ug/l	92
13) Acrolein	2.240	56	13510	91.719	ug/l	95
14) Allyl chloride	2.660	41	25709	20.540	ug/l #	84
15) Acrylonitrile	3.069	53	49260	106.672	ug/l	97
16) Acetone	2.380	43	44913	99.120	ug/l #	87
17) Carbon Disulfide	2.508	76	25676	18.411	ug/l	98
18) Methyl Acetate	2.703	43	23699	21.217	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	55801	21.483	ug/l	98
20) Methylene Chloride	2.788	84	16212	19.891	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	14038	18.972	ug/l #	80
22) Diisopropyl ether	3.764	45	55660	22.190	ug/l #	81
23) Vinyl Acetate	3.721	43	242785	112.029	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	30166	21.377	ug/l	97
25) 2-Butanone	4.556	43	71777	108.865	ug/l	89
26) 2,2-Dichloropropane	4.483	77	24035	21.325	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	17437	19.542	ug/l	88
28) Bromochloromethane	4.904	49	12591	20.743	ug/l	94
29) Tetrahydrofuran	5.007	42	45415	107.233	ug/l	86
30) Chloroform	5.093	83	32794	20.905	ug/l	97
31) Cyclohexane	5.471	56	22194	19.610	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	26348	19.417	ug/l	98
36) 1,1-Dichloropropene	5.696	75	20711	19.981	ug/l	99
37) Ethyl Acetate	4.721	43	25191	19.604	ug/l	96
38) Carbon Tetrachloride	5.678	117	22796	19.906	ug/l	97
39) Methylcyclohexane	7.379	83	24557	20.132	ug/l #	85
40) Benzene	6.044	78	63600	20.247	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027785.D
 Acq On : 29 Mar 2022 19:55
 Operator : JC/MD
 Sample : VX0329WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBS01

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 04:42:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14586	21.340	ug/l	91
42) 1,2-Dichloroethane	6.092	62	23395	18.639	ug/l	99
43) Isopropyl Acetate	6.342	43	38630	18.769	ug/l	95
44) Trichloroethene	7.123	130	17062	19.987	ug/l	88
45) 1,2-Dichloropropane	7.434	63	17225	20.411	ug/l	96
46) Dibromomethane	7.580	93	12997	20.464	ug/l	89
47) Bromodichloromethane	7.824	83	25330	20.025	ug/l	95
48) Methyl methacrylate	7.696	41	22837	21.157	ug/l #	78
49) 1,4-Dioxane	7.665	88	8835	414.637	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	147490	103.299	ug/l	88
52) Toluene	8.720	92	41320	20.883	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	25362	20.006	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	27134	20.326	ug/l #	74
55) 1,1,2-Trichloroethane	9.153	97	18131	20.660	ug/l	93
56) Ethyl methacrylate	9.116	69	28234	20.313	ug/l #	73
57) 1,3-Dichloropropane	9.311	76	29985	20.303	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	60504	87.191	ug/l	96
59) 2-Hexanone	9.433	43	114146	103.827	ug/l	83
60) Dibromochloromethane	9.525	129	18031	19.815	ug/l	92
61) 1,2-Dibromoethane	9.610	107	18479	20.151	ug/l	99
64) Tetrachloroethene	9.275	164	15893	20.955	ug/l	93
65) Chlorobenzene	10.080	112	44968	20.414	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	16689	20.190	ug/l	99
67) Ethyl Benzene	10.195	91	83505	20.890	ug/l	99
68) m/p-Xylenes	10.305	106	60818	41.368	ug/l	89
69) o-Xylene	10.647	106	30495	21.236	ug/l	90
70) Styrene	10.659	104	50281	20.601	ug/l #	92
71) Bromoform	10.799	173	11760	19.271	ug/l #	97
73) Isopropylbenzene	10.964	105	81530	21.001	ug/l	99
74) N-amyl acetate	10.842	43	36857	21.077	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.214	83	27793	21.083	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	26979m	22.057	ug/l	
77) Bromobenzene	11.201	156	18756	21.191	ug/l	85
78) n-propylbenzene	11.305	91	96066	20.713	ug/l	96
79) 2-Chlorotoluene	11.366	91	59425	20.388	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	69957	20.768	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	7098	19.724	ug/l #	73
82) 4-Chlorotoluene	11.457	91	69161	20.677	ug/l	95
83) tert-Butylbenzene	11.720	119	65641	20.152	ug/l	85
84) 1,2,4-Trimethylbenzene	11.756	105	70298	20.929	ug/l	97
85) sec-Butylbenzene	11.890	105	82931	20.630	ug/l	98
86) p-Isopropyltoluene	12.012	119	70059	20.952	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	35406	20.322	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	35138	19.578	ug/l	95
89) n-Butylbenzene	12.335	91	61892	20.585	ug/l	95
90) Hexachloroethane	12.543	117	10127	18.859	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	34741	20.187	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6359	20.038	ug/l	74
93) 1,2,4-Trichlorobenzene	13.591	180	20893	19.852	ug/l	97
94) Hexachlorobutadiene	13.725	225	9616	21.155	ug/l	90
95) Naphthalene	13.780	128	75028	20.418	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	20058	19.454	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
Data File : VX027785.D
Acq On : 29 Mar 2022 19:55
Operator : JC/MD
Sample : VX0329WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01

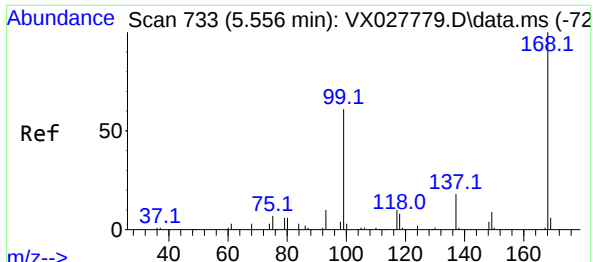
Manual Integrations
APPROVED

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

Quant Time: Mar 30 04:42:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

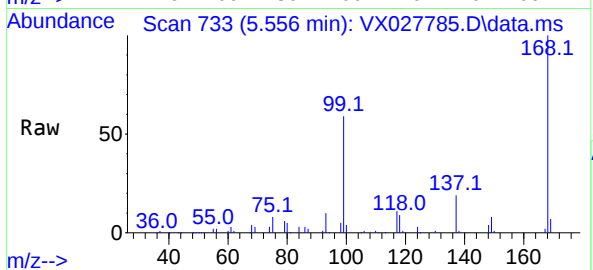
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

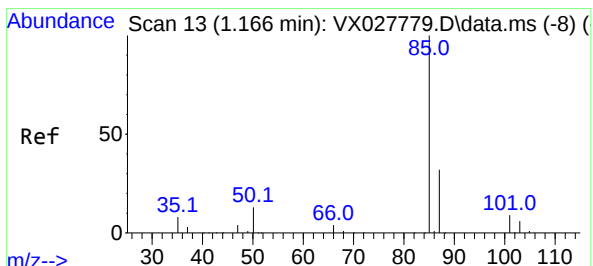
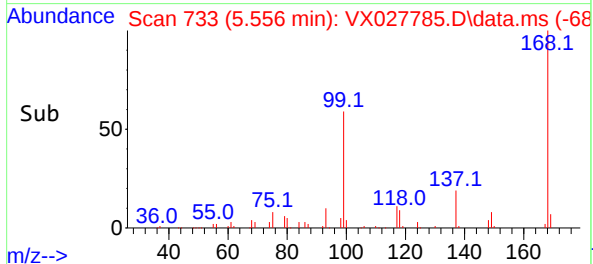
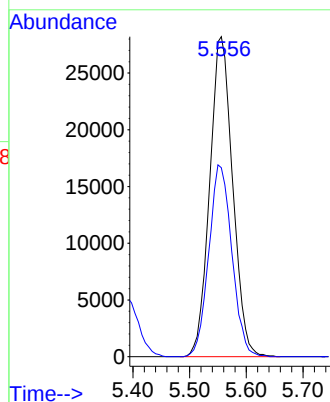
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



Tgt Ion:168 Resp: 7935
Ion Ratio Lower Upper
168 100
99 59.0 41.7 62.5

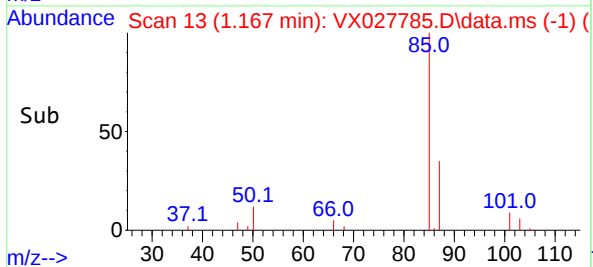
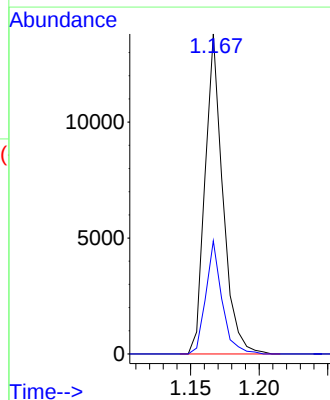
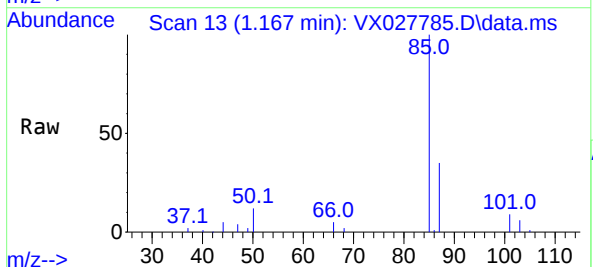
Manual Integrations
APPROVED

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

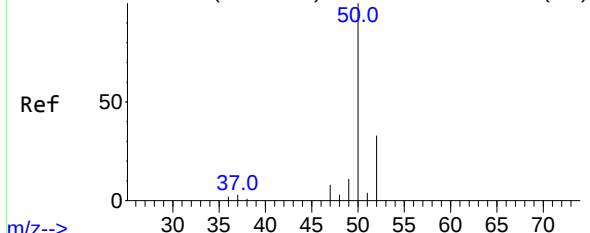


#2
Dichlorodifluoromethane
Concen: 17.334 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Tgt Ion: 85 Resp: 12464
Ion Ratio Lower Upper
85 100
87 35.3 16.2 48.6



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



#3

Chloromethane

Concen: 18.563 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX027785.D

Acq: 29 Mar 2022 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBS01

Tgt Ion: 50 Resp: 1179

Ion Ratio Lower Upper

50 100

52 32.2 26.4 39.6

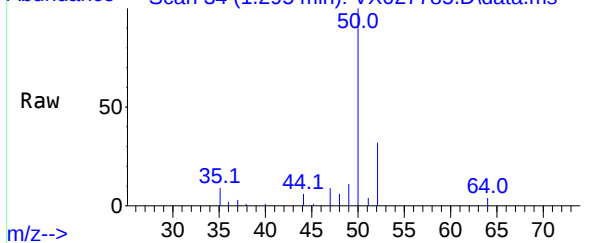
Manual Integrations

APPROVED

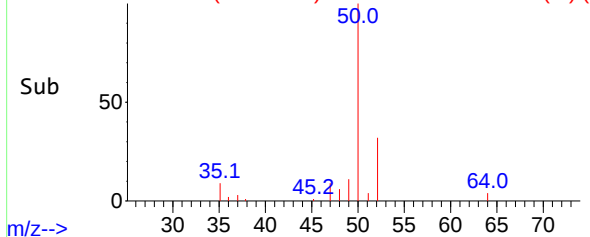
Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022

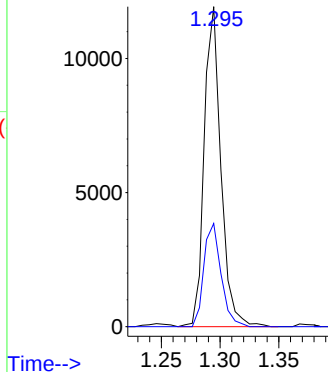
Abundance Scan 34 (1.295 min): VX027785.D\data.ms



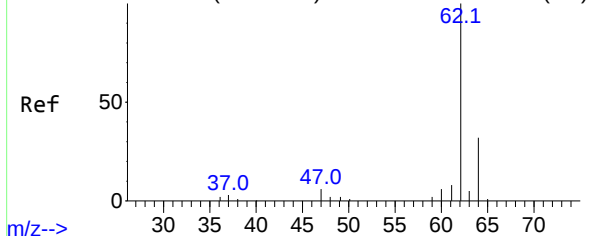
Abundance Scan 34 (1.295 min): VX027785.D\data.ms (-1)



Abundance



Abundance Scan 47 (1.374 min): VX027779.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 19.907 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027785.D

Acq: 29 Mar 2022 19:55

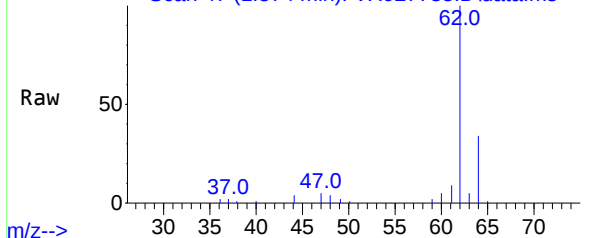
Tgt Ion: 62 Resp: 12972

Ion Ratio Lower Upper

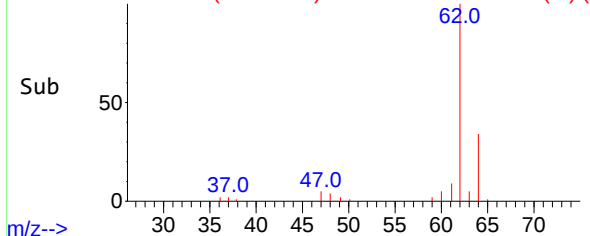
62 100

64 33.2 25.5 38.3

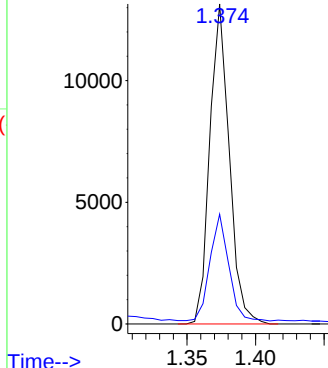
Abundance Scan 47 (1.374 min): VX027785.D\data.ms

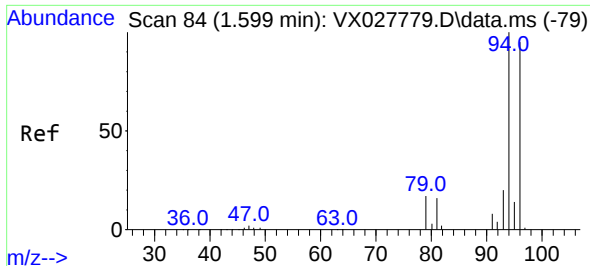


Abundance Scan 47 (1.374 min): VX027785.D\data.ms (-1)



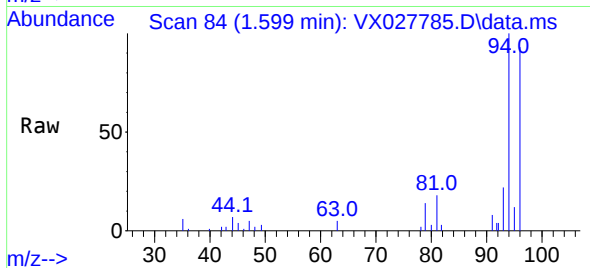
Abundance





#5
Bromomethane
Concen: 20.849 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

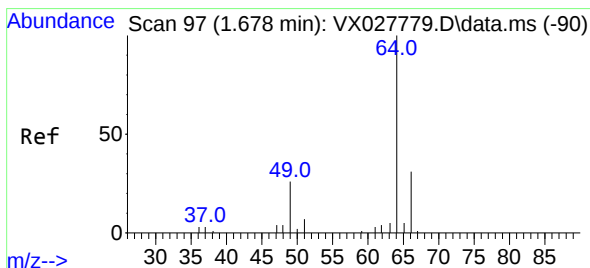
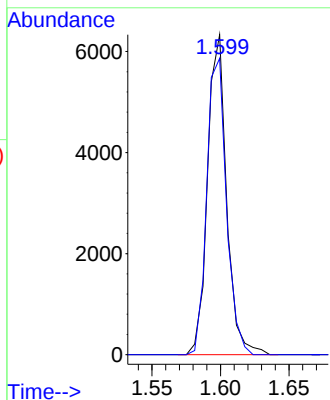
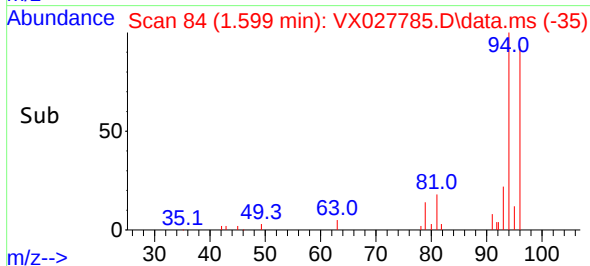
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



Tgt Ion: 94 Resp: 6120
Ion Ratio Lower Upper
94 100
96 92.6 75.3 112.9

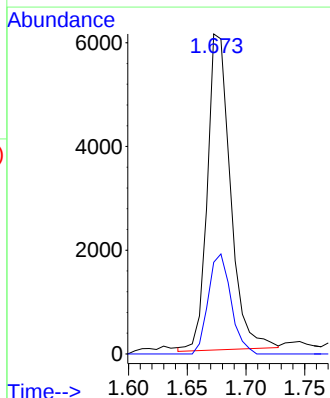
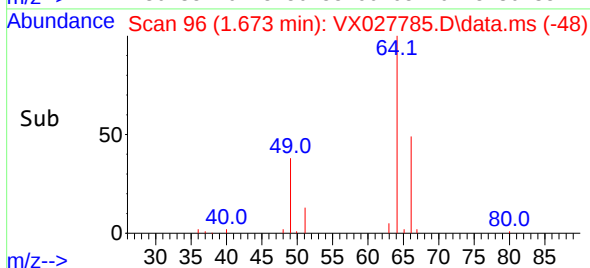
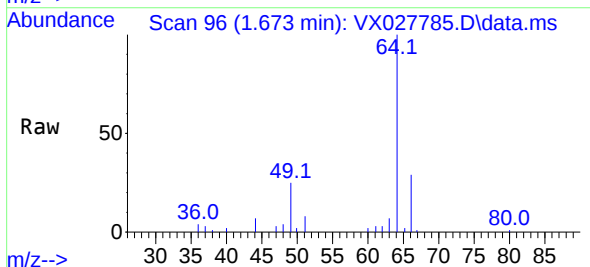
Manual Integrations
APPROVED

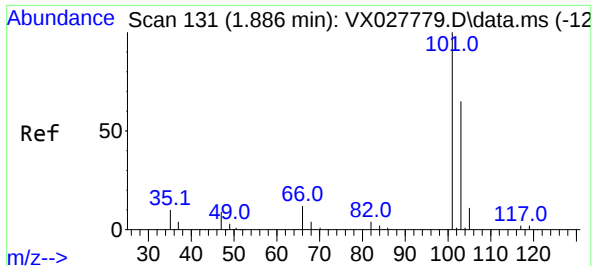
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#6
Chloroethane
Concen: 18.950 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.005 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

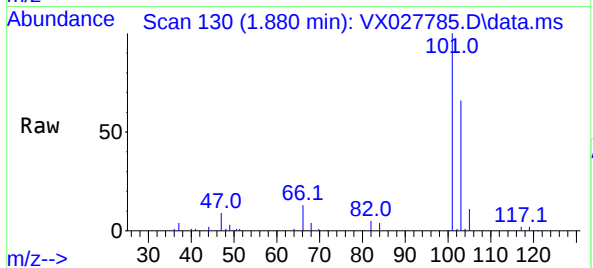
Tgt Ion: 64 Resp: 8324
Ion Ratio Lower Upper
64 100
66 29.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 18.876 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

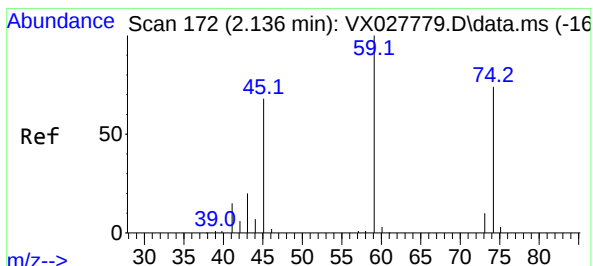
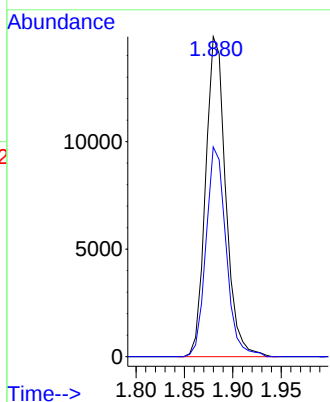
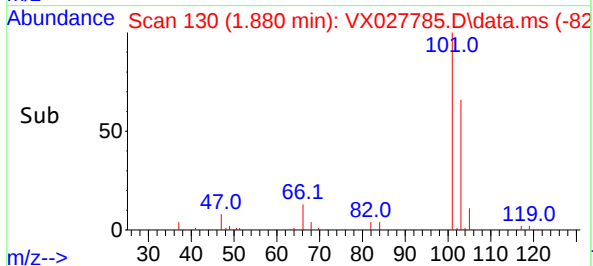
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



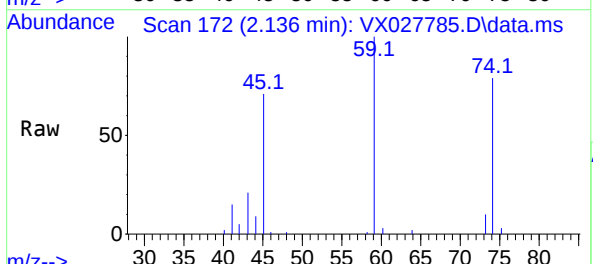
Tgt Ion:101 Resp: 21578
Ion Ratio Lower Upper
101 100
103 65.6 50.5 75.7

Manual Integrations
APPROVED

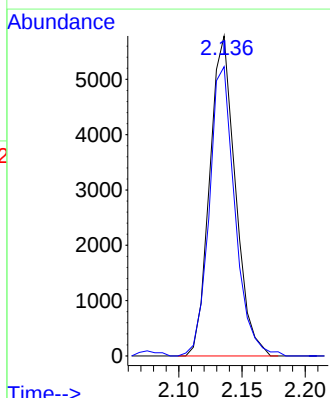
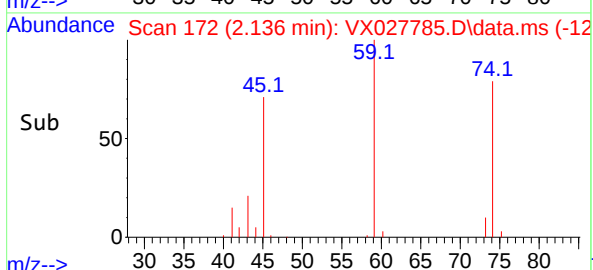
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

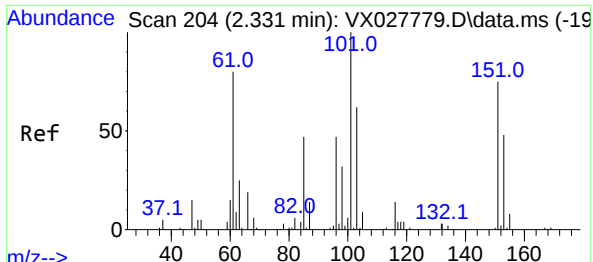


#8
Diethyl Ether
Concen: 19.928 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



Tgt Ion: 74 Resp: 8177
Ion Ratio Lower Upper
74 100
45 90.1 42.0 126.0





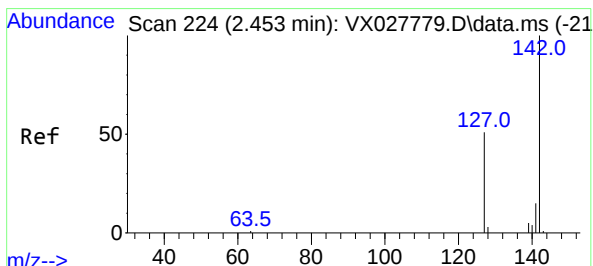
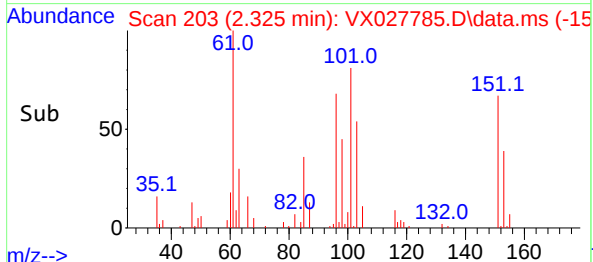
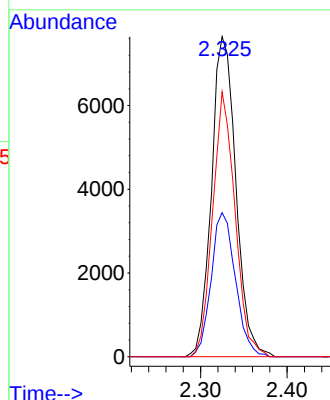
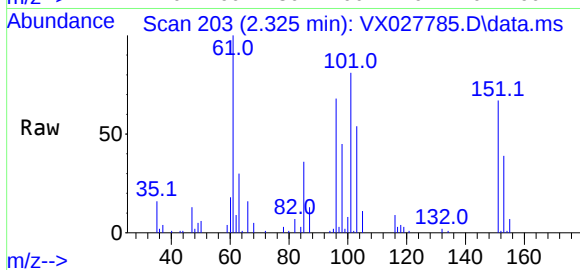
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.154 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01

Tgt Ion:101 Resp: 1497
Ion Ratio Lower Upper
101 100
85 44.7 33.5 50.3
151 75.9 61.8 92.6

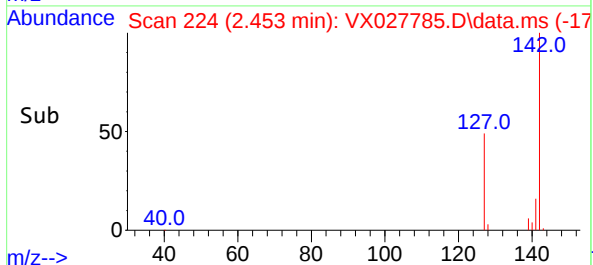
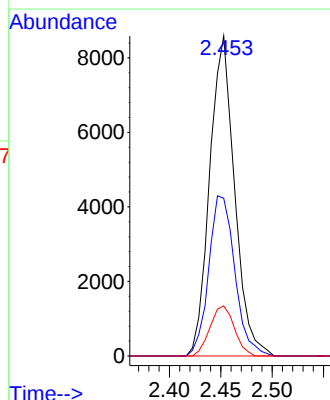
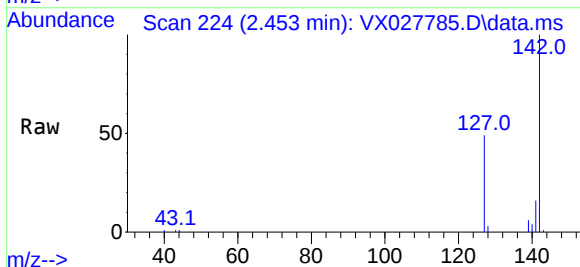
Manual Integrations
APPROVED

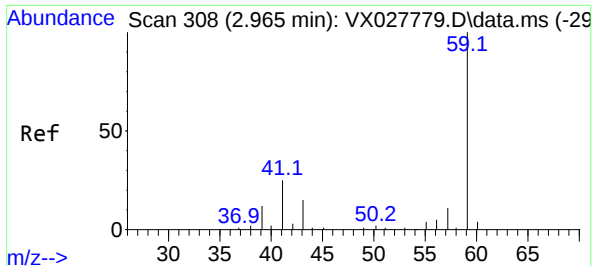
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#10
Methyl Iodide
Concen: 16.748 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

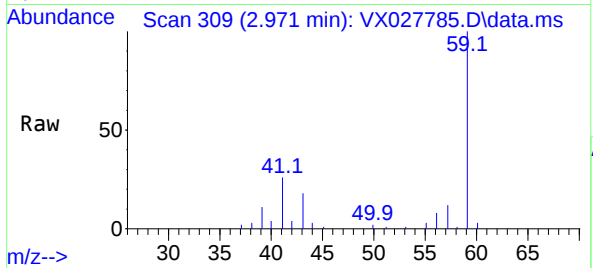
Tgt Ion:142 Resp: 14451
Ion Ratio Lower Upper
142 100
127 52.4 33.9 50.9#
141 15.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 106.098 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

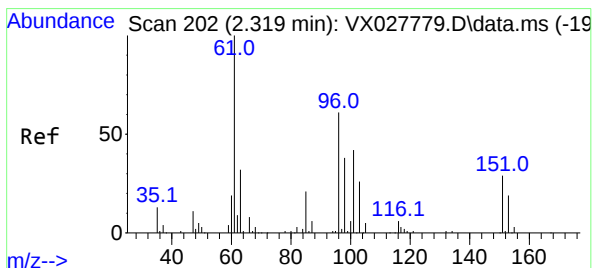
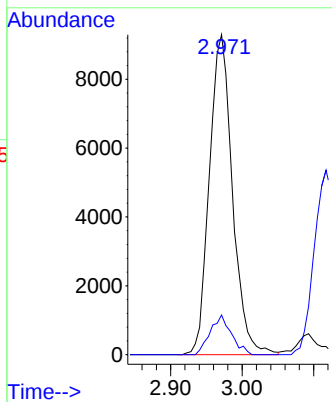
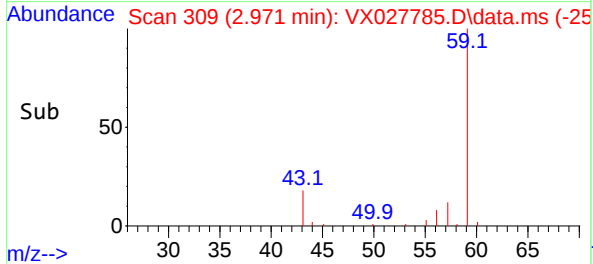
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



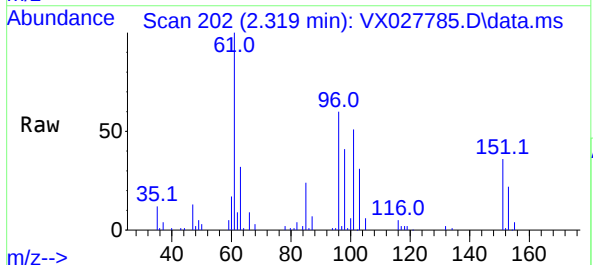
Tgt Ion: 59 Resp: 20860
Ion Ratio Lower Upper
59 100
57 11.3 8.3 12.5

Manual Integrations
APPROVED

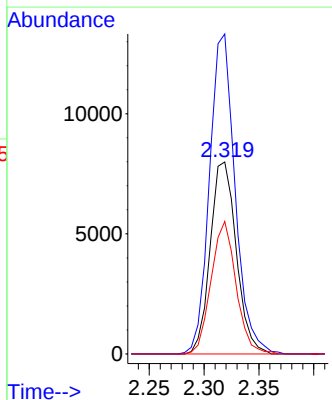
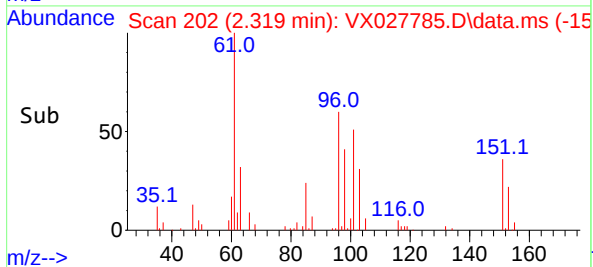
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

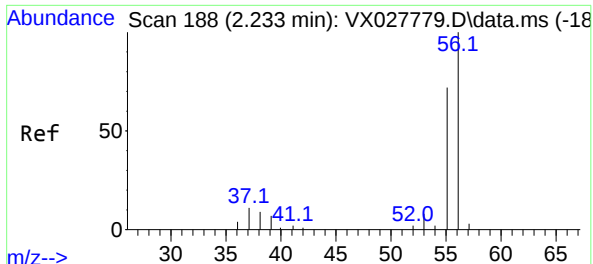


#12
1,1-Dichloroethene
Concen: 19.395 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



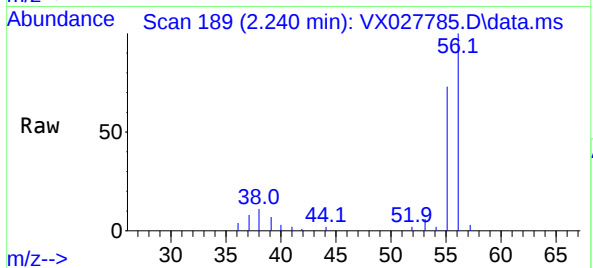
Tgt Ion: 96 Resp: 13222
Ion Ratio Lower Upper
96 100
61 166.7 124.6 187.0
98 69.0 51.0 76.4





#13
Acrolein
Concen: 91.719 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

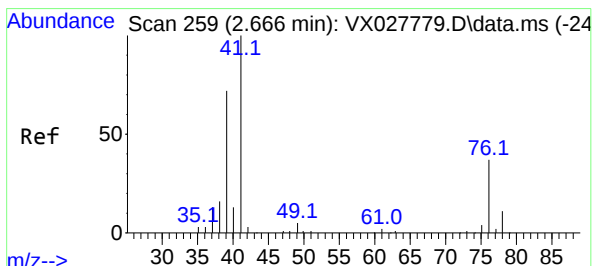
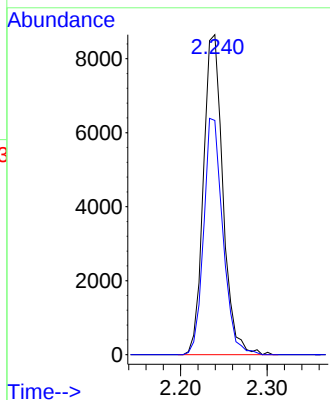
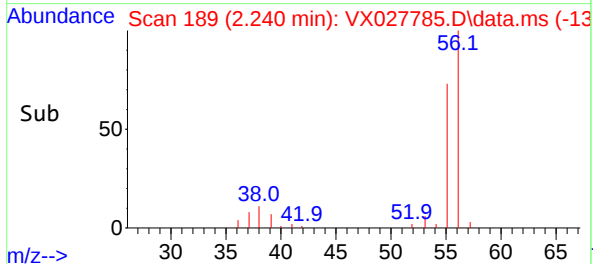
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



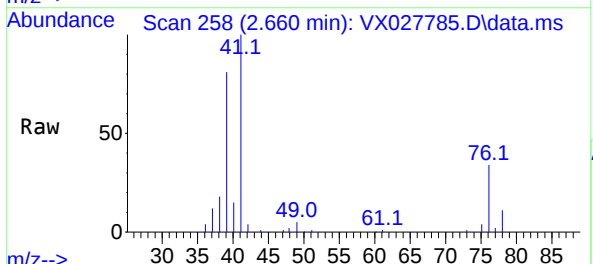
Tgt Ion: 56 Resp: 13510
Ion Ratio Lower Upper
56 100
55 72.6 55.0 82.6

Manual Integrations
APPROVED

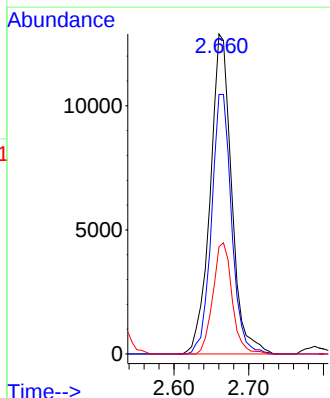
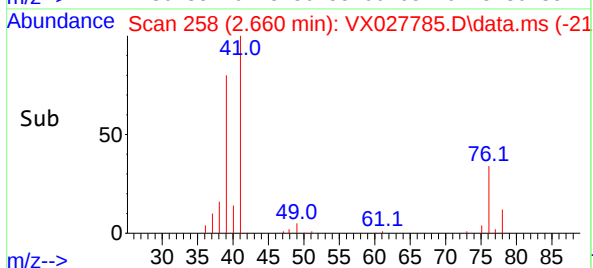
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

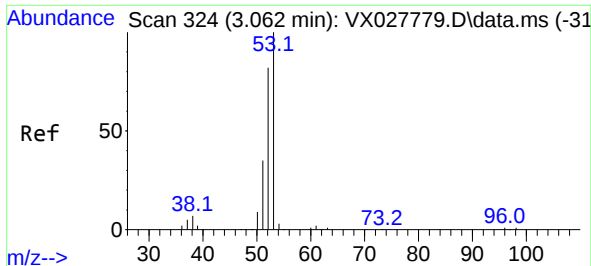


#14
Allyl chloride
Concen: 20.540 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



Tgt Ion: 41 Resp: 25709
Ion Ratio Lower Upper
41 100
39 75.9 50.4 75.6#
76 31.1 32.7 49.1#





#15

Acrylonitrile

Concen: 106.672 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX027785.D

Acq: 29 Mar 2022 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBS01

Tgt Ion: 53 Resp: 49260

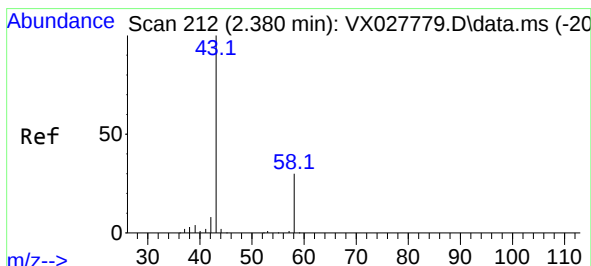
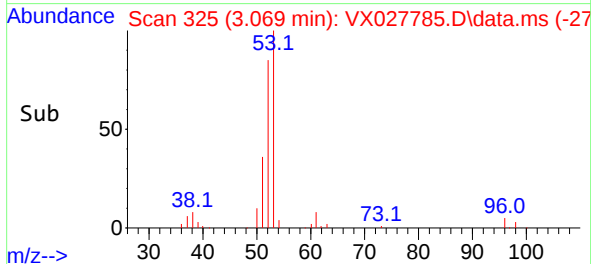
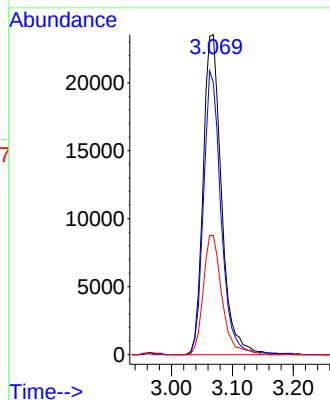
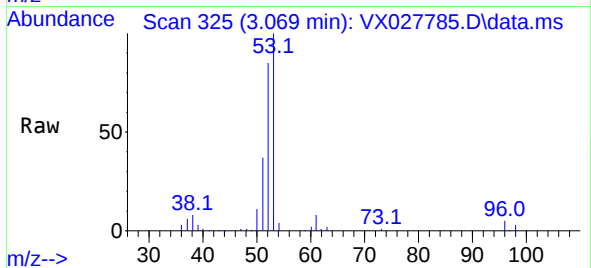
Ion	Ratio	Lower	Upper
53	100		
52	84.5	65.7	98.5
51	38.0	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#16

Acetone

Concen: 99.120 ug/l

RT: 2.380 min Scan# 212

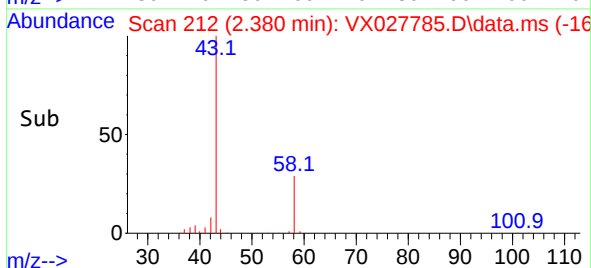
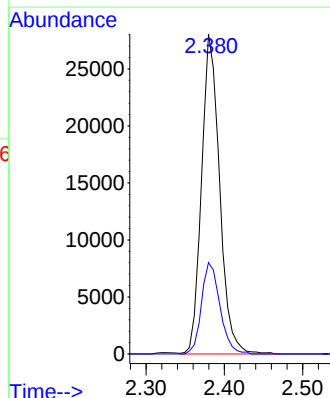
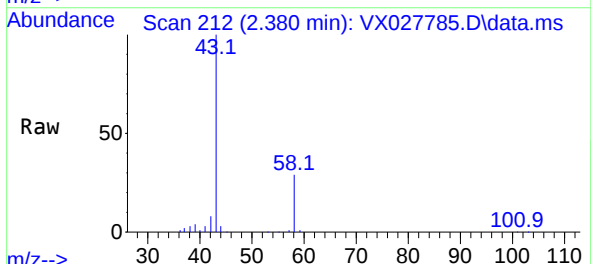
Delta R.T. -0.000 min

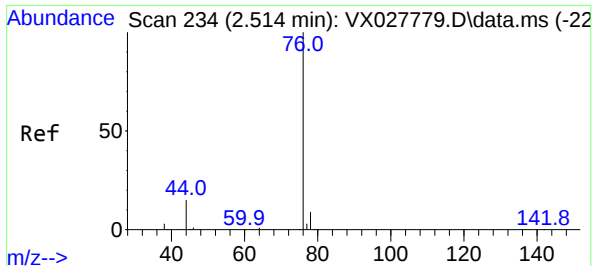
Lab File: VX027785.D

Acq: 29 Mar 2022 19:55

Tgt Ion: 43 Resp: 44913

Ion	Ratio	Lower	Upper
43	100		
58	28.5	28.8	43.2#





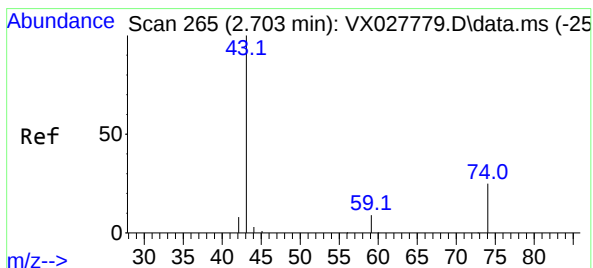
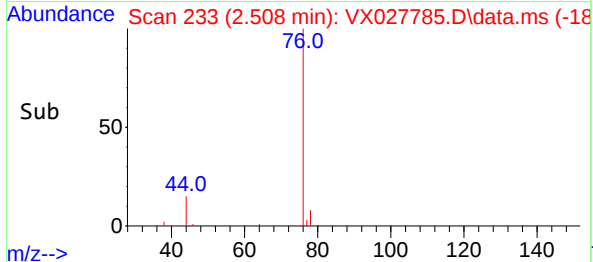
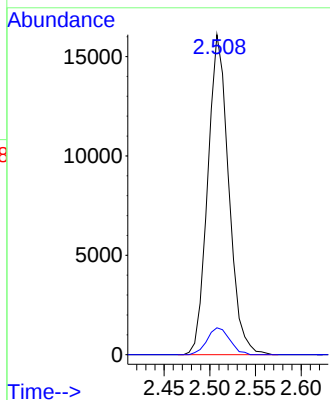
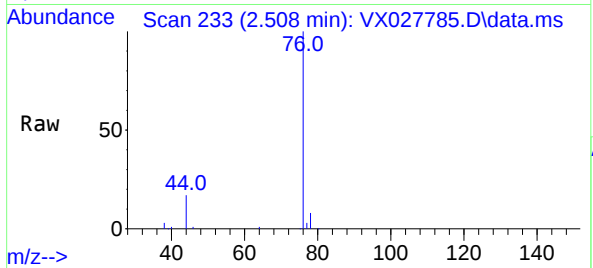
#17
Carbon Disulfide
Concen: 18.411 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01

Tgt Ion: 76 Resp: 25670
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

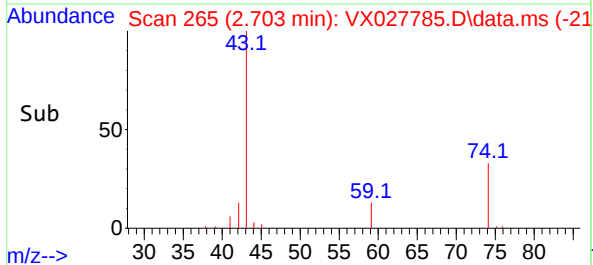
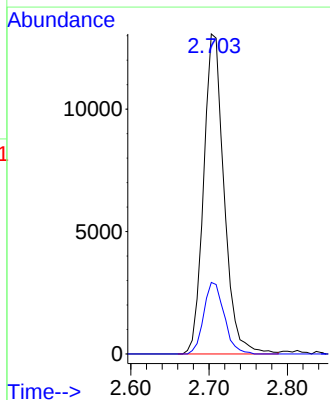
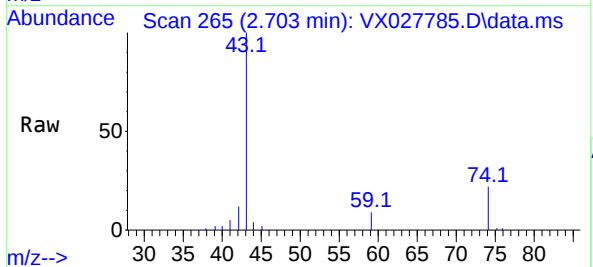
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 21.217 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Tgt Ion: 43 Resp: 23699
Ion Ratio Lower Upper
43 100
74 22.3 22.8 34.2#





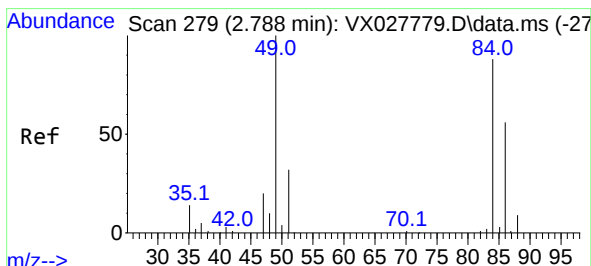
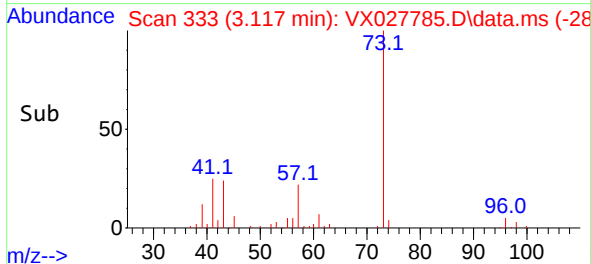
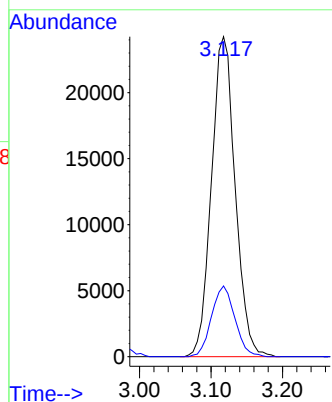
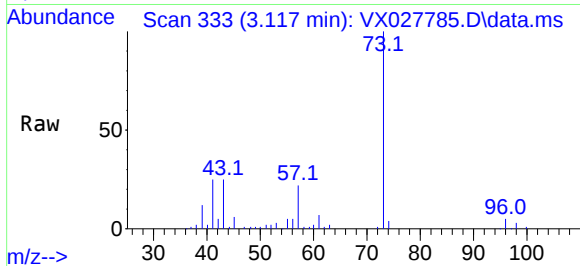
#19
Methyl tert-butyl Ether
Concen: 21.483 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01

Tgt Ion: 73 Resp: 5580
Ion Ratio Lower Upper
73 100
57 22.1 16.8 25.2

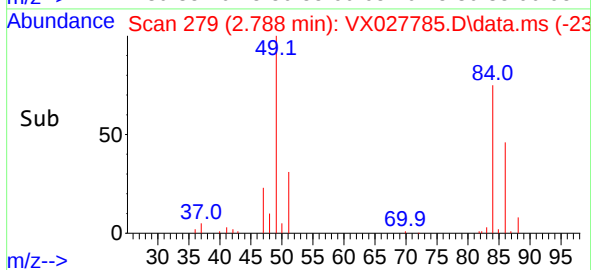
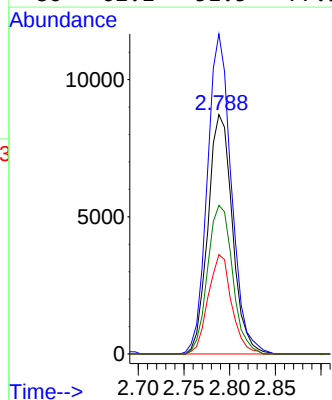
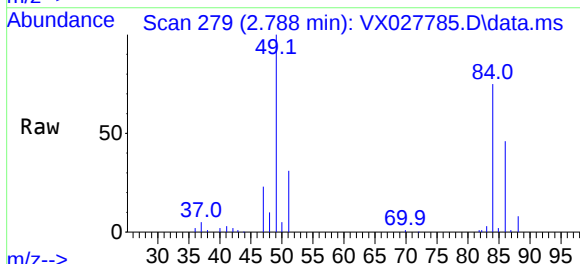
Manual Integrations
APPROVED

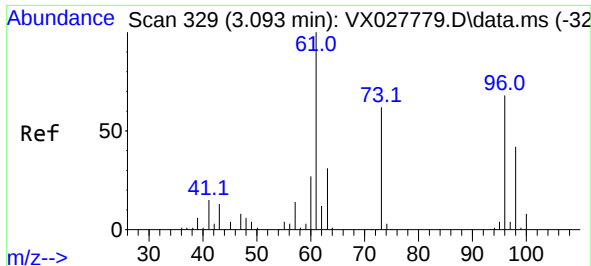
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#20
Methylene Chloride
Concen: 19.891 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

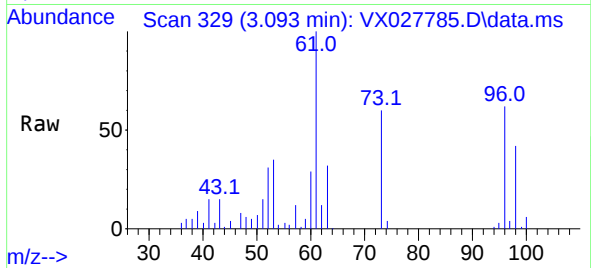
Tgt Ion: 84 Resp: 16212
Ion Ratio Lower Upper
84 100
49 133.7 85.5 128.3#
51 41.5 26.6 39.8#
86 62.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.972 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

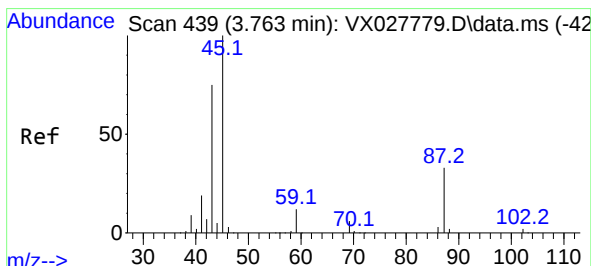
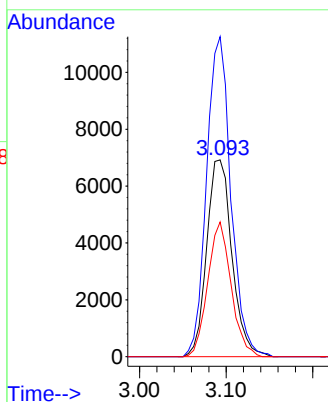
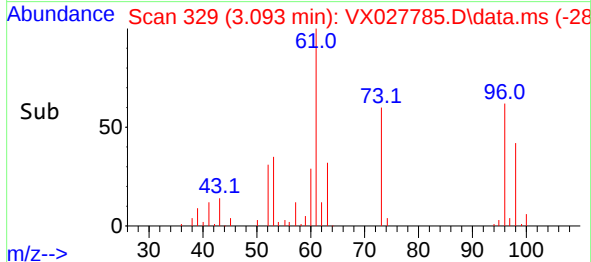
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



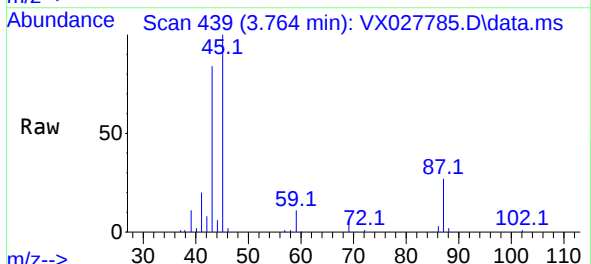
Tgt Ion: 96 Resp: 14038
Ion Ratio Lower Upper
96 100
61 162.6 105.4 158.2
98 68.5 50.0 75.0

Manual Integrations
APPROVED

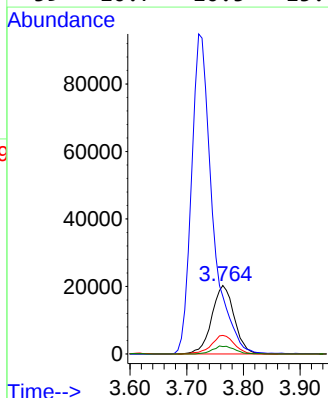
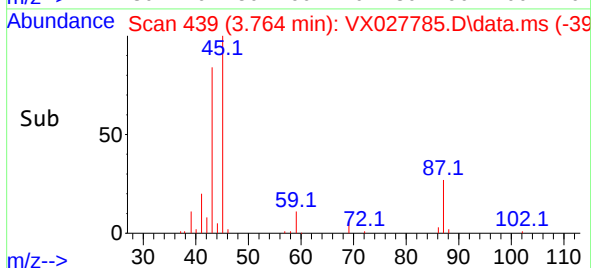
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

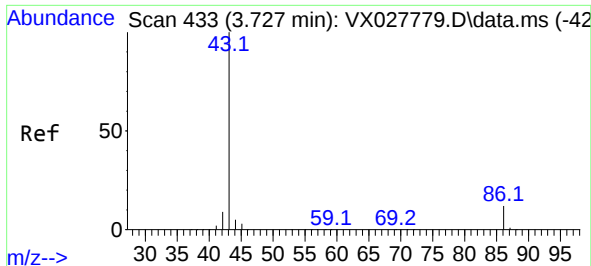


#22
Diisopropyl ether
Concen: 22.190 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



Tgt Ion: 45 Resp: 55660
Ion Ratio Lower Upper
45 100
43 83.3 50.8 76.2
87 27.1 26.6 39.8
59 10.7 10.5 15.7





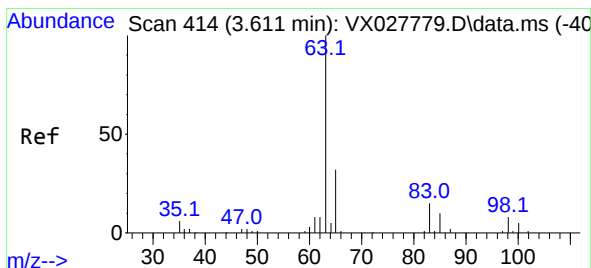
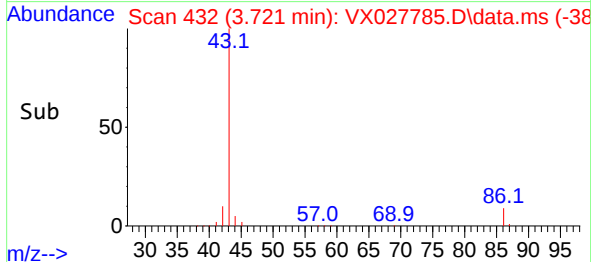
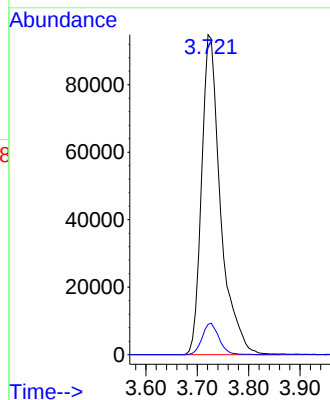
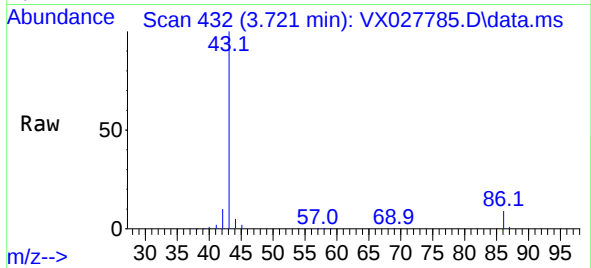
#23
 Vinyl Acetate
 Concen: 112.029 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027785.D
 Acq: 29 Mar 2022 19:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBS01

Tgt Ion: 43 Resp: 242785
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.8 16.2

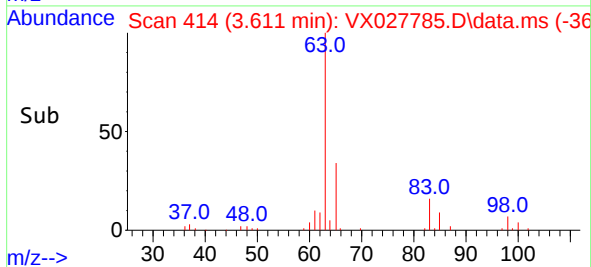
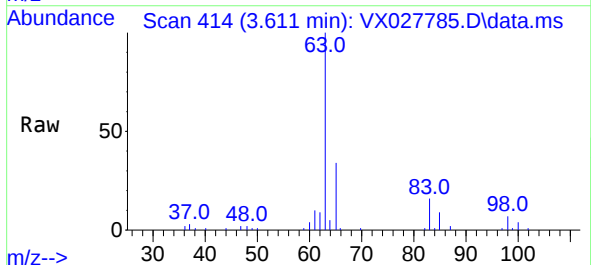
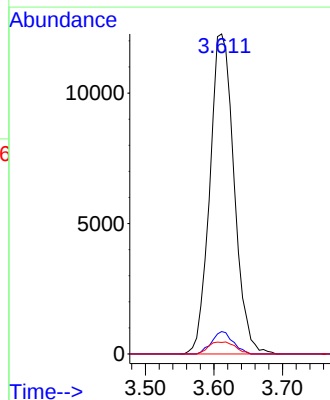
Manual Integrations
 APPROVED

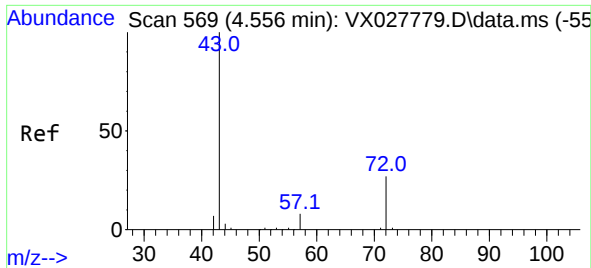
Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#24
 1,1-Dichloroethane
 Concen: 21.377 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027785.D
 Acq: 29 Mar 2022 19:55

Tgt Ion: 63 Resp: 30166
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 3.6 2.4 7.2





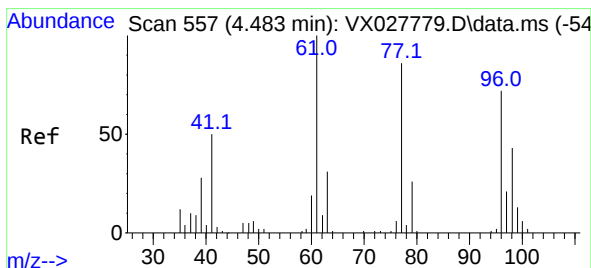
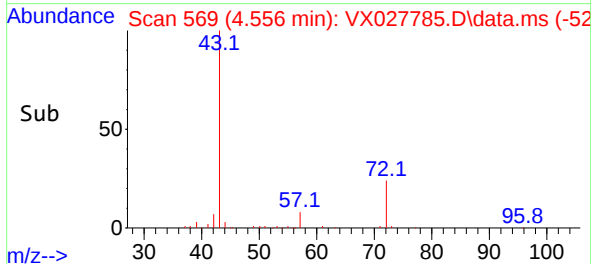
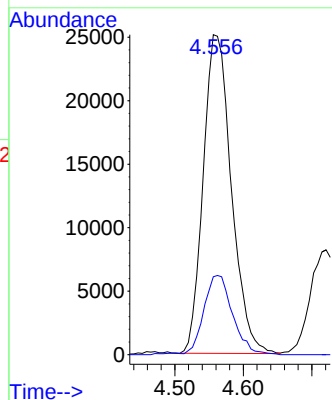
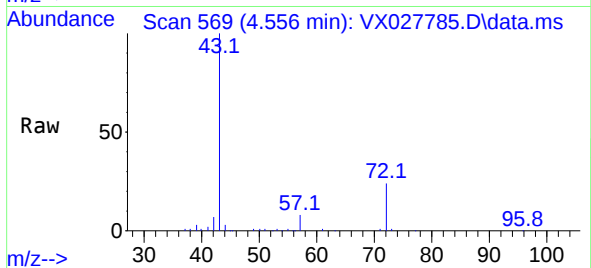
#25
2-Butanone
Concen: 108.865 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01

Tgt Ion: 43 Resp: 7177
Ion Ratio Lower Upper
43 100
72 24.4 24.4 36.6

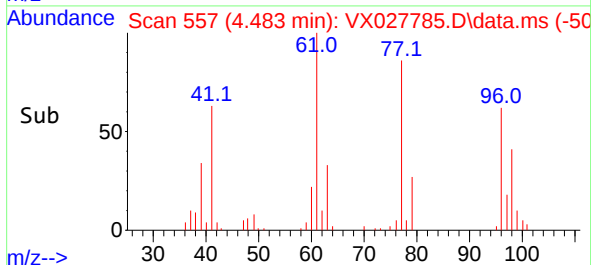
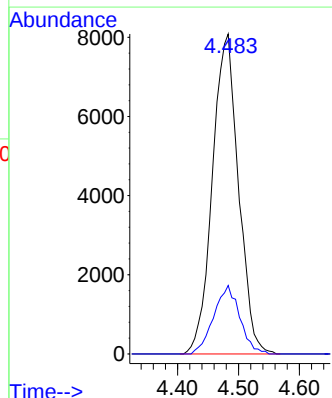
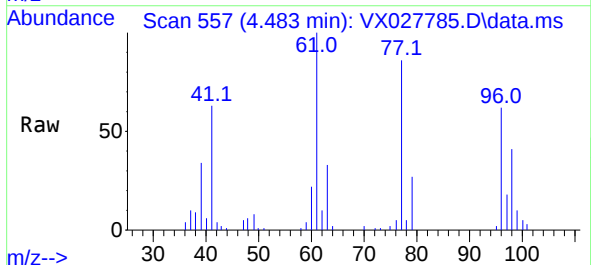
Manual Integrations
APPROVED

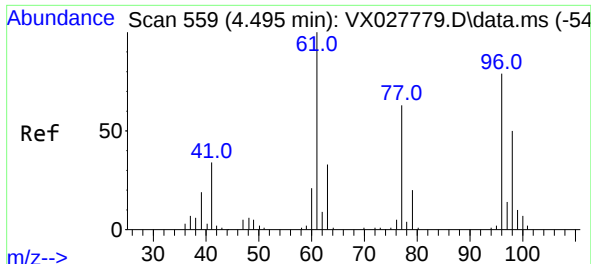
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#26
2,2-Dichloropropane
Concen: 21.325 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Tgt Ion: 77 Resp: 24035
Ion Ratio Lower Upper
77 100
97 21.3 11.8 35.4





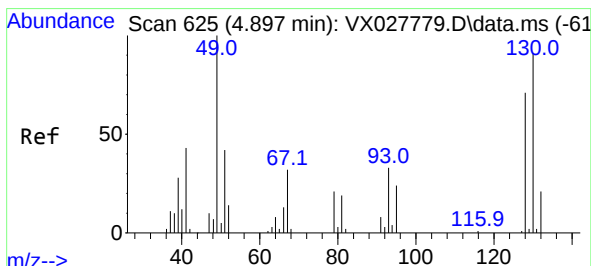
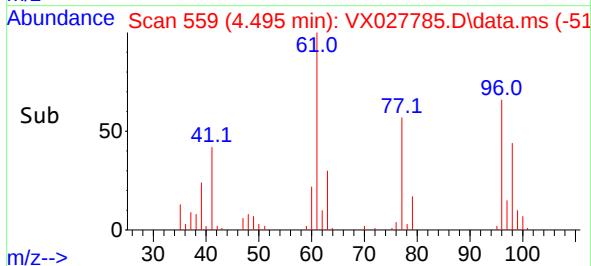
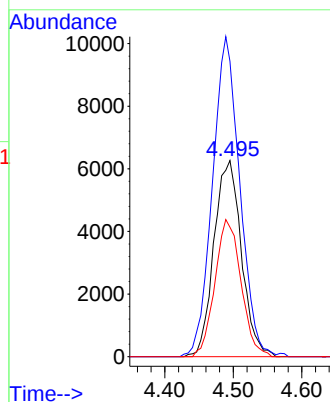
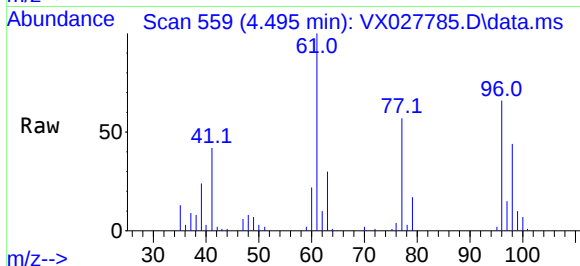
#27
cis-1,2-Dichloroethene
Concen: 19.542 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01

Tgt Ion: 96 Resp: 1743
Ion Ratio Lower Upper
96 100
61 162.4 0.0 283.8
98 66.4 0.0 129.8

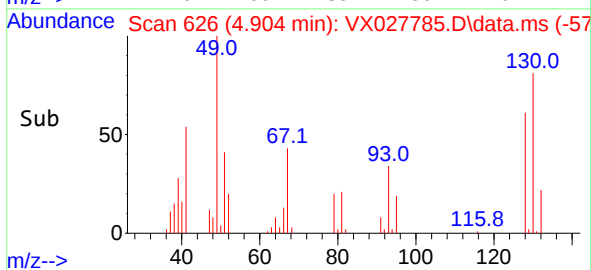
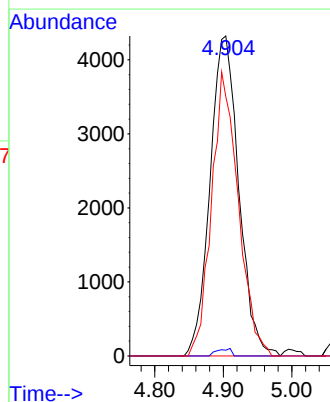
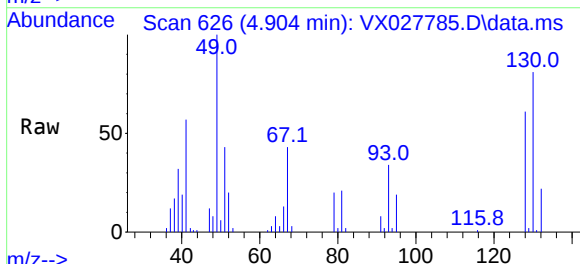
Manual Integrations
APPROVED

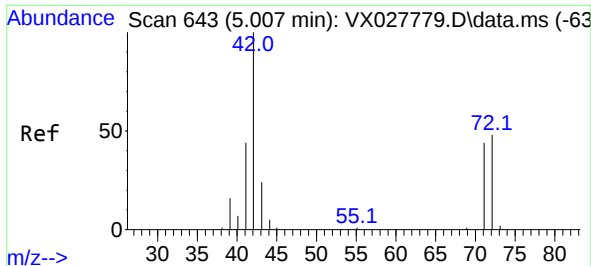
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#28
Bromochloromethane
Concen: 20.743 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Tgt Ion: 49 Resp: 12591
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.4
130 82.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 107.233 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX027785.D

Acq: 29 Mar 2022 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBS01

Tgt Ion: 42 Resp: 4541

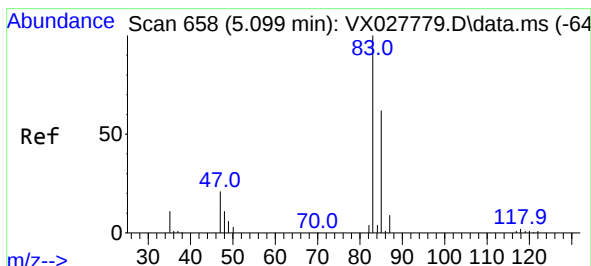
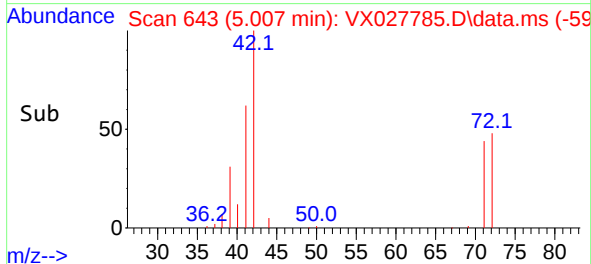
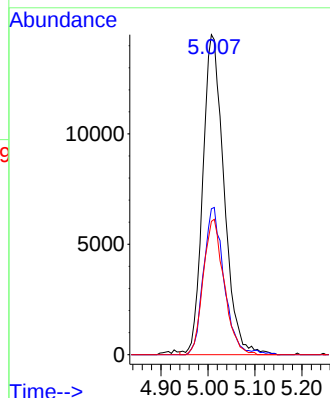
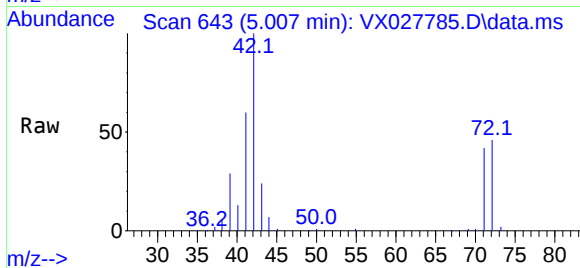
Ion	Ratio	Lower	Upper
42	100		
72	44.2	44.1	66.1
71	41.6	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#30

Chloroform

Concen: 20.905 ug/l

RT: 5.093 min Scan# 657

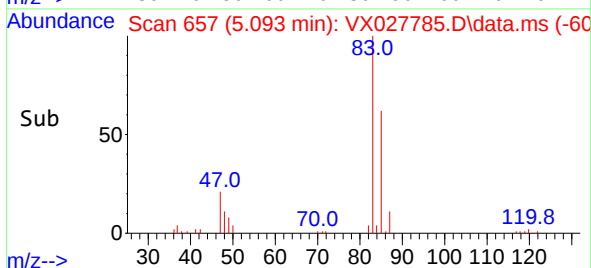
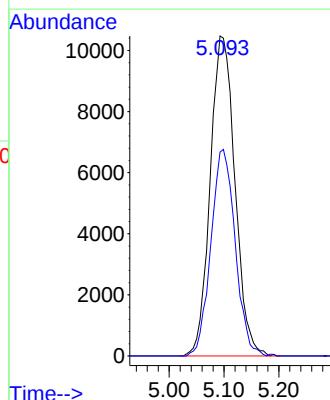
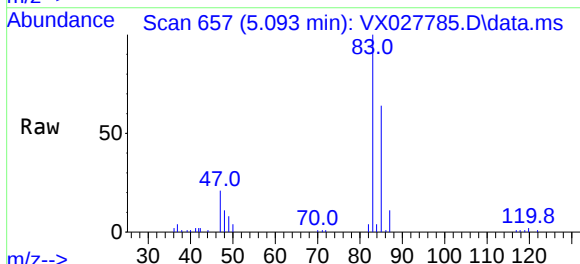
Delta R.T. -0.006 min

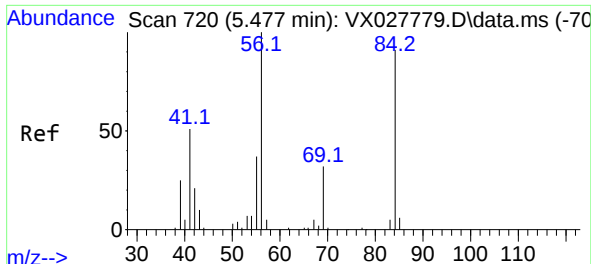
Lab File: VX027785.D

Acq: 29 Mar 2022 19:55

Tgt Ion: 83 Resp: 32794

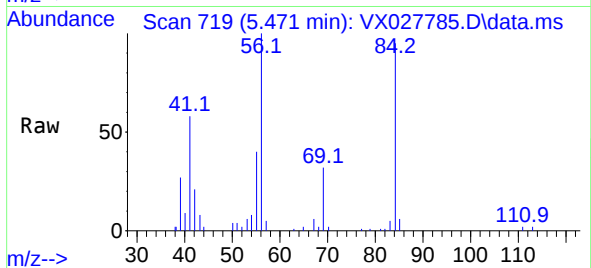
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.7	79.1





#31
Cyclohexane
Concen: 19.610 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

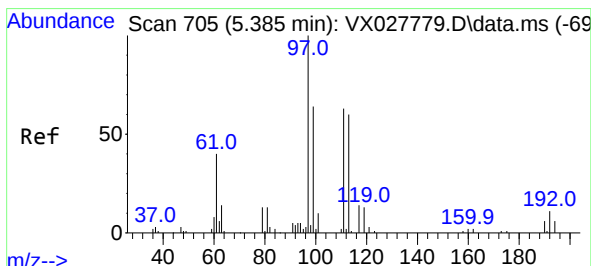
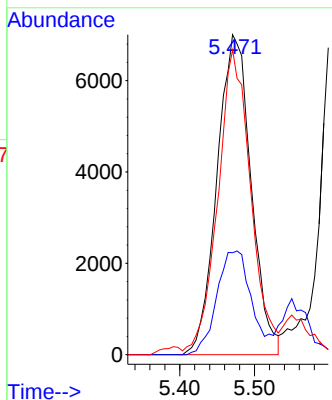
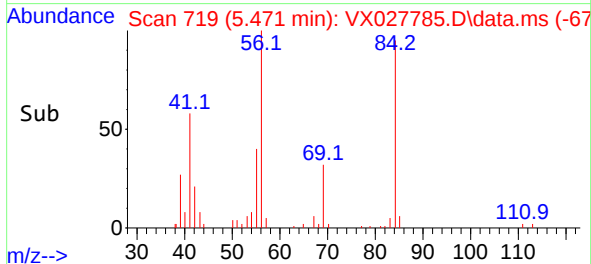
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



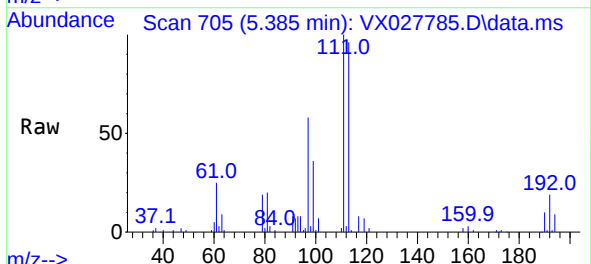
Tgt Ion: 56 Resp: 22194
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 93.0 77.2 115.8

Manual Integrations
APPROVED

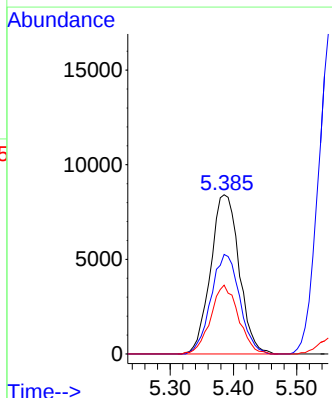
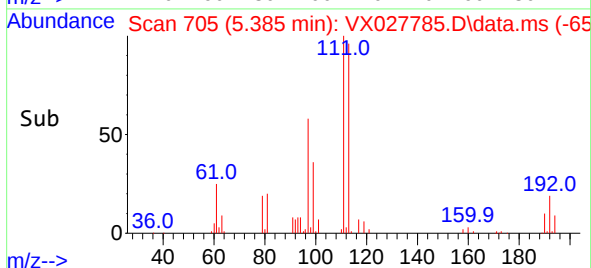
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

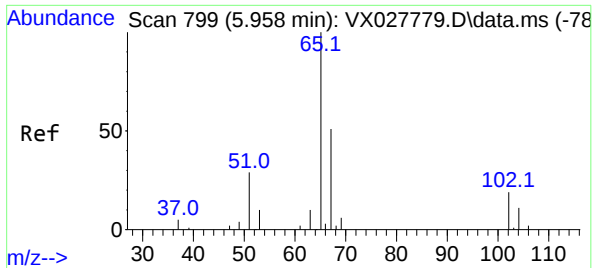


#32
1,1,1-Trichloroethane
Concen: 19.417 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



Tgt Ion: 97 Resp: 26348
Ion Ratio Lower Upper
97 100
99 62.9 51.8 77.6
61 42.0 34.0 51.0





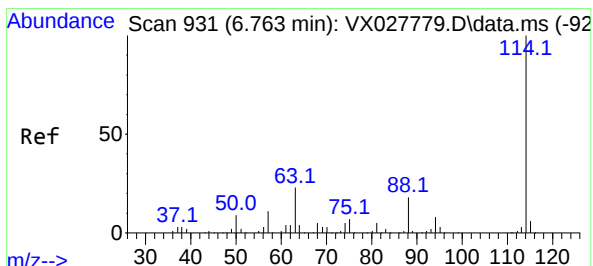
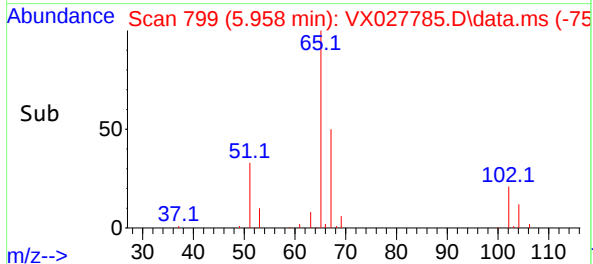
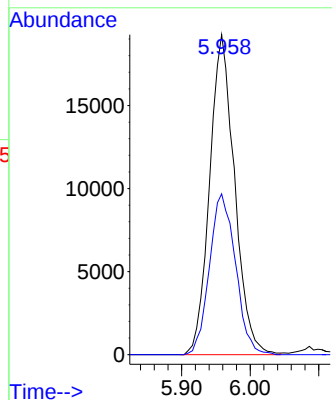
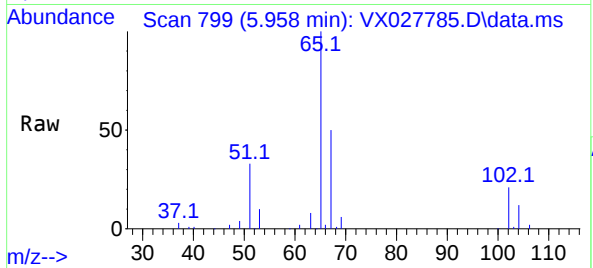
#33
1,2-Dichloroethane-d4
Concen: 47.605 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01

Tgt Ion: 65 Resp: 48740
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4

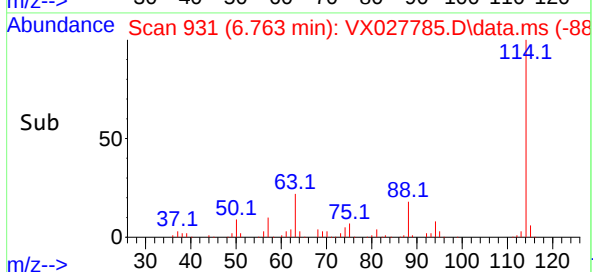
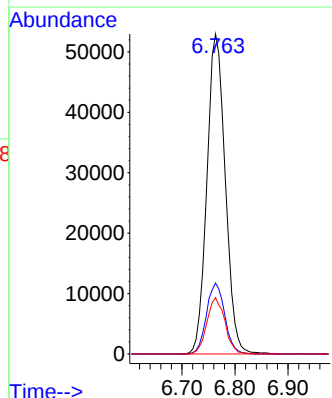
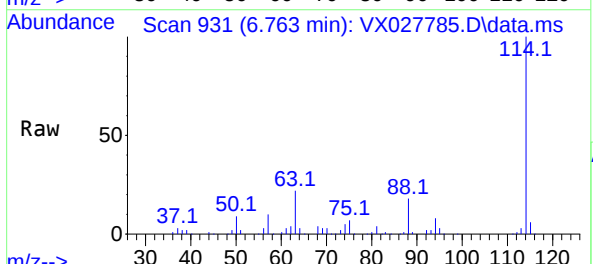
Manual Integrations
APPROVED

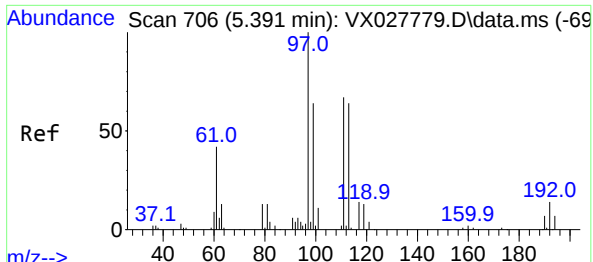
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

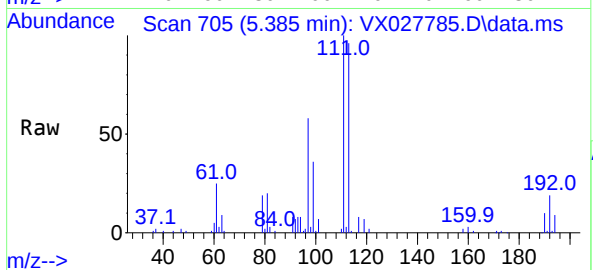
Tgt Ion:114 Resp: 127501
Ion Ratio Lower Upper
114 100
63 22.1 0.0 36.8
88 17.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.769 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

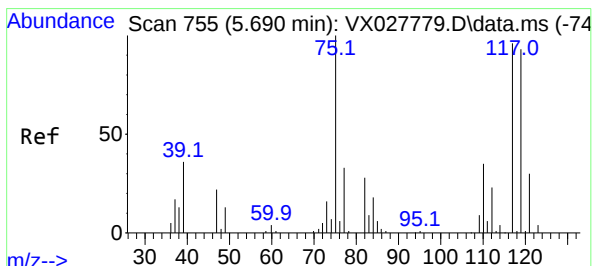
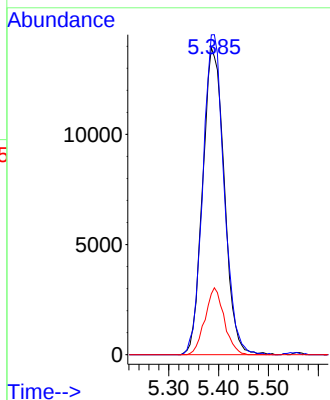
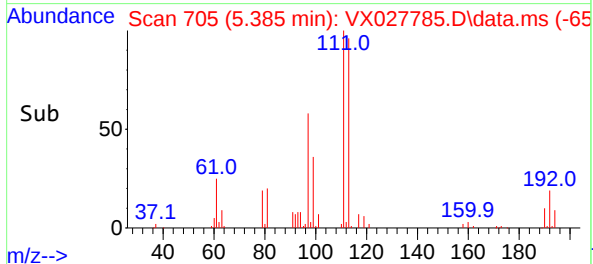
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



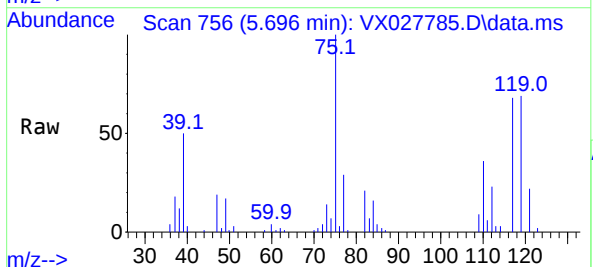
Tgt Ion:113 Resp: 4178
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.4 16.9 25.3

Manual Integrations
APPROVED

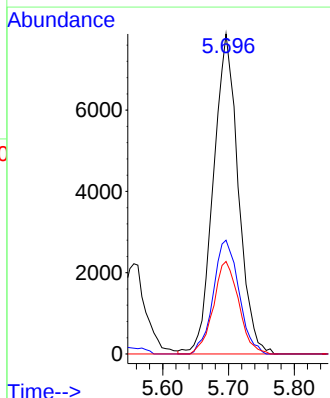
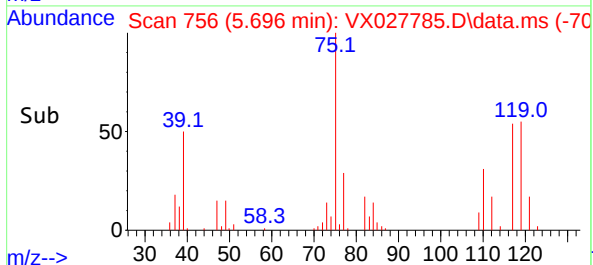
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

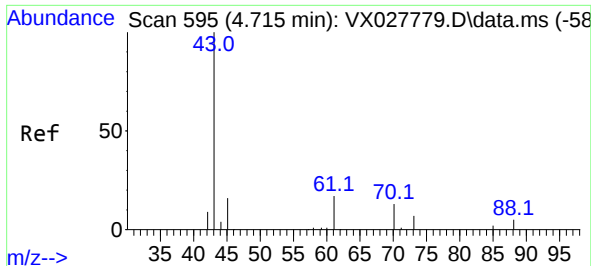


#36
1,1-Dichloropropene
Concen: 19.981 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



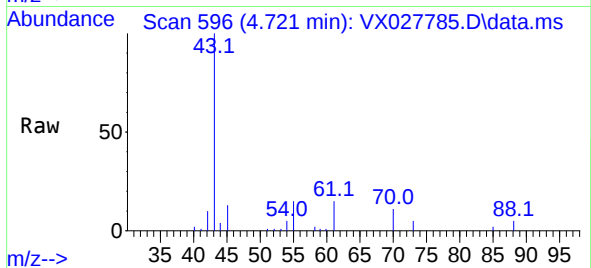
Tgt Ion: 75 Resp: 20711
Ion Ratio Lower Upper
75 100
110 36.6 18.3 54.8
77 29.5 24.8 37.2





#37
Ethyl Acetate
Concen: 19.604 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

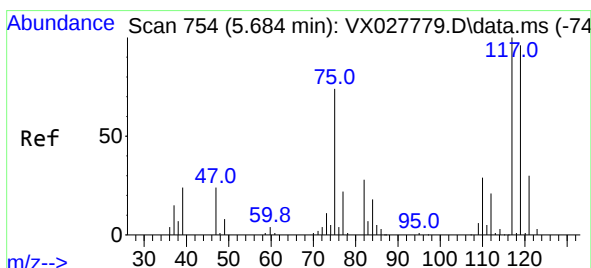
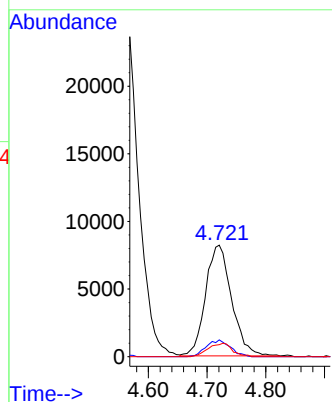
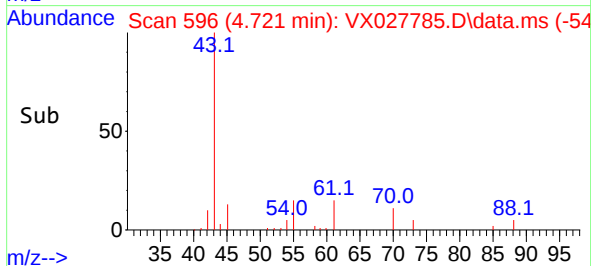
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



Tgt Ion: 43 Resp: 2519
Ion Ratio Lower Upper
43 100
61 14.0 12.6 19.0
70 11.2 10.2 15.2

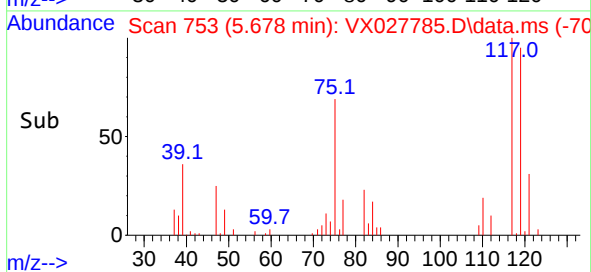
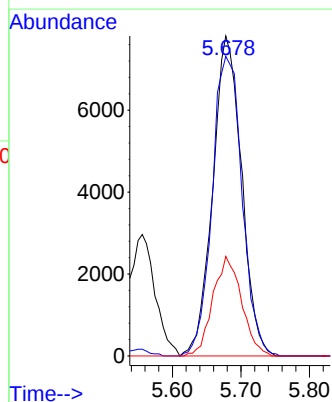
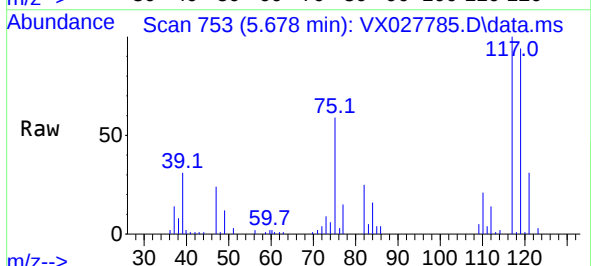
Manual Integrations
APPROVED

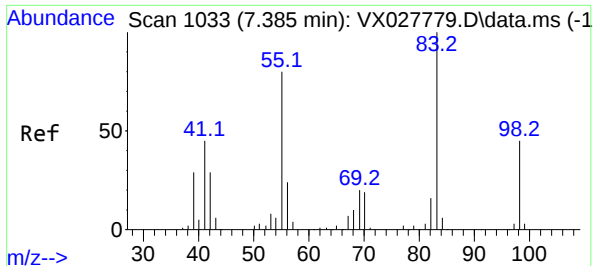
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#38
Carbon Tetrachloride
Concen: 19.906 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Tgt Ion:117 Resp: 22796
Ion Ratio Lower Upper
117 100
119 93.6 77.3 115.9
121 31.1 24.2 36.2





#39

Methylcyclohexane

Concen: 20.132 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027785.D

Acq: 29 Mar 2022 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBS01

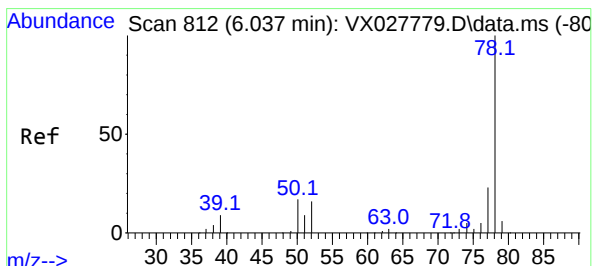
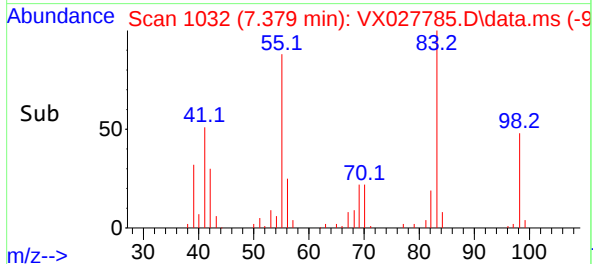
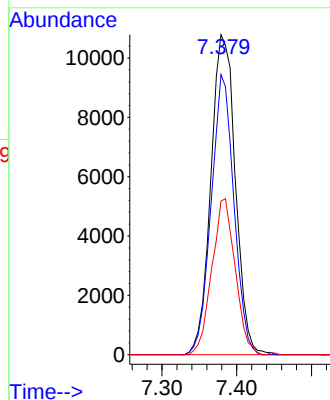
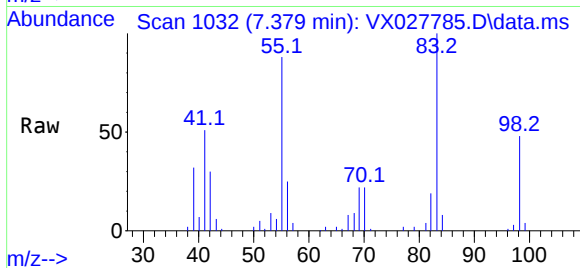
Tgt Ion:	83	Resp:	2455
Ion Ratio	Lower	Upper	
83	100		
55	87.5	54.6	81.8
98	48.0	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#40

Benzene

Concen: 20.247 ug/l

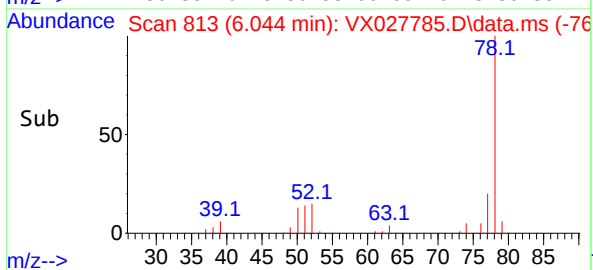
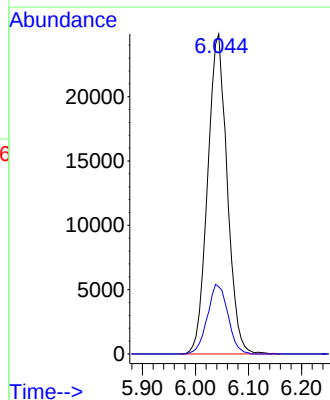
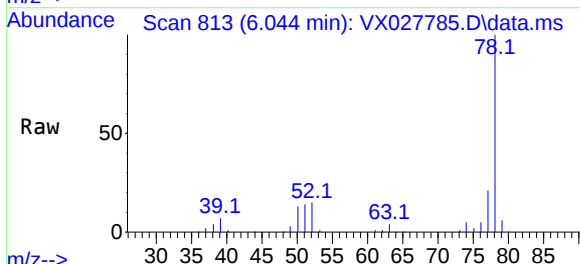
RT: 6.044 min Scan# 813

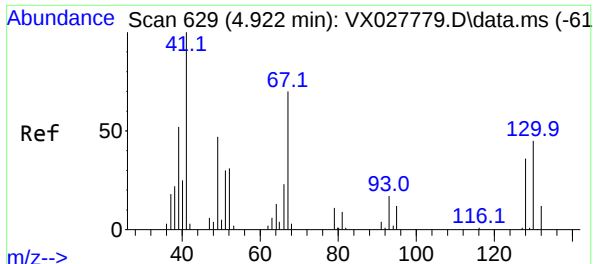
Delta R.T. 0.007 min

Lab File: VX027785.D

Acq: 29 Mar 2022 19:55

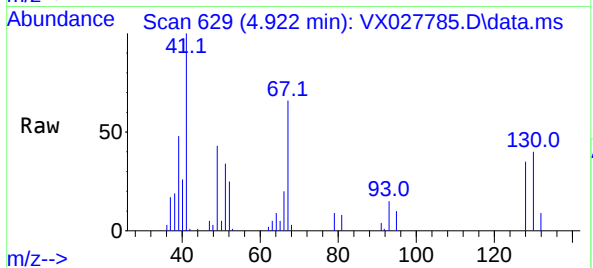
Tgt Ion:	78	Resp:	63600
Ion Ratio	Lower	Upper	
78	100		
77	21.0	19.3	28.9





#41
Methacrylonitrile
Concen: 21.340 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

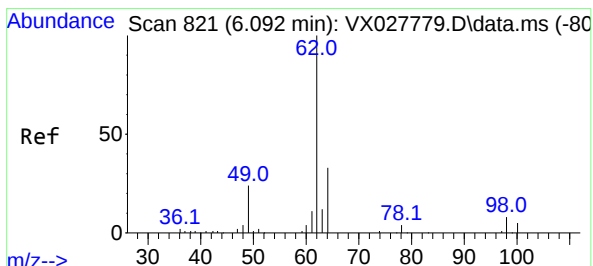
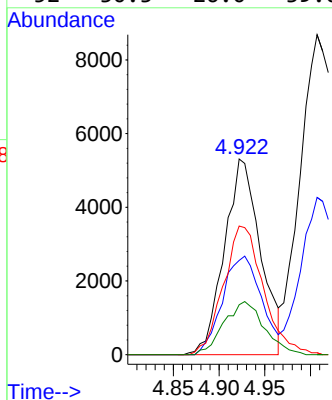
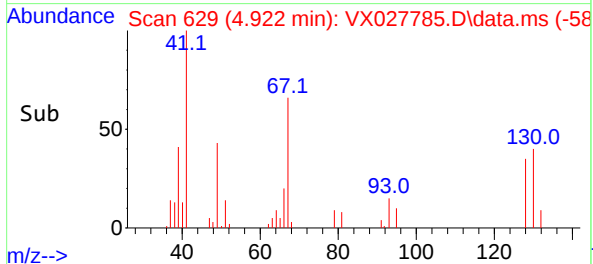
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



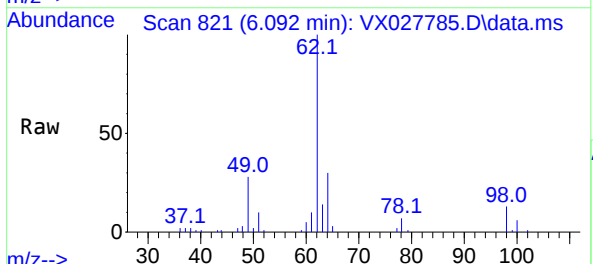
Tgt Ion: 41 Resp: 14580
Ion Ratio Lower Upper
41 100
39 54.3 43.0 64.4
67 72.6 70.2 105.4
52 30.3 26.0 39.0

Manual Integrations
APPROVED

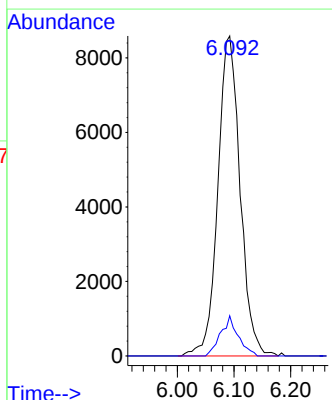
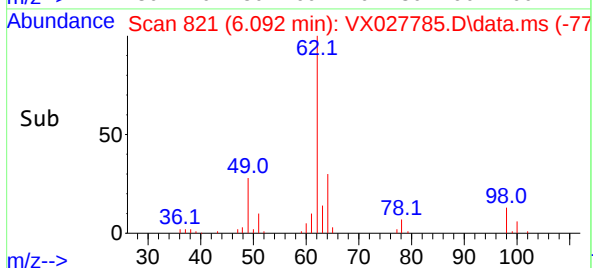
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

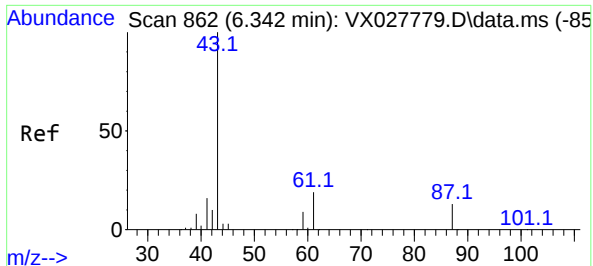


#42
1,2-Dichloroethane
Concen: 18.639 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



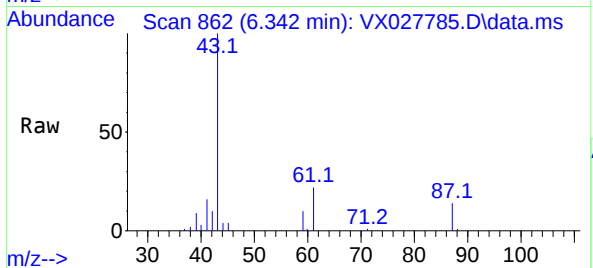
Tgt Ion: 62 Resp: 23395
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.769 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

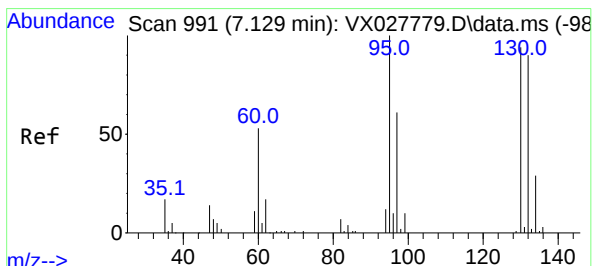
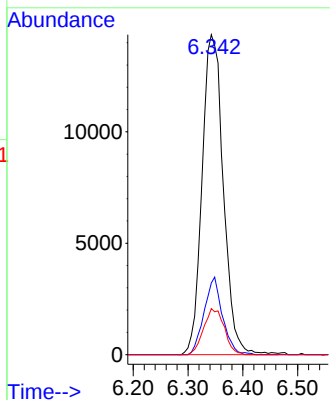
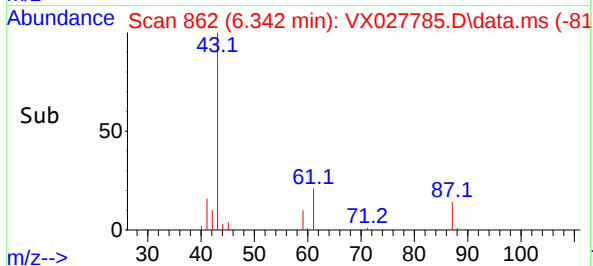
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



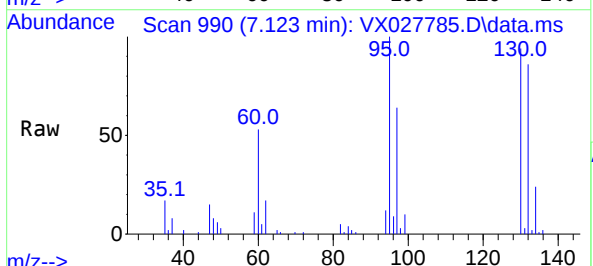
Tgt Ion: 43 Resp: 38630
Ion Ratio Lower Upper
43 100
61 21.0 18.5 27.7
87 14.0 13.0 19.6

Manual Integrations
APPROVED

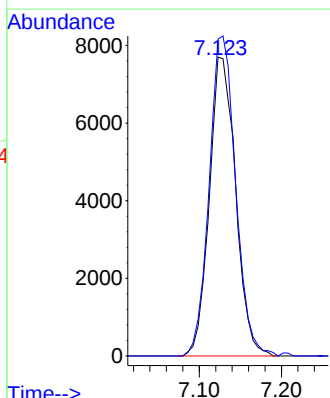
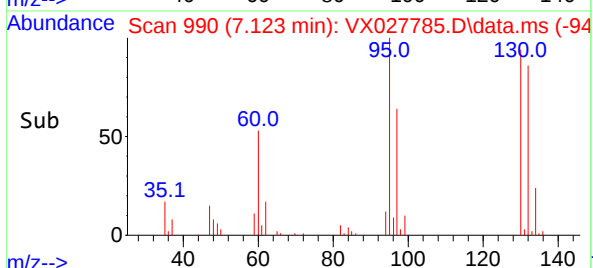
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

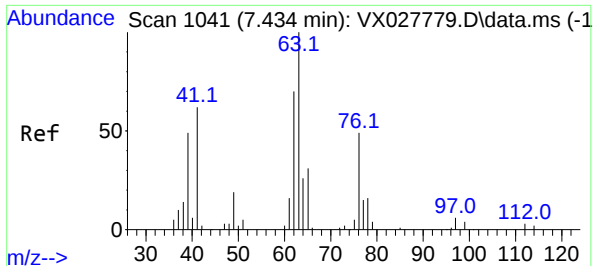


#44
Trichloroethene
Concen: 19.987 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



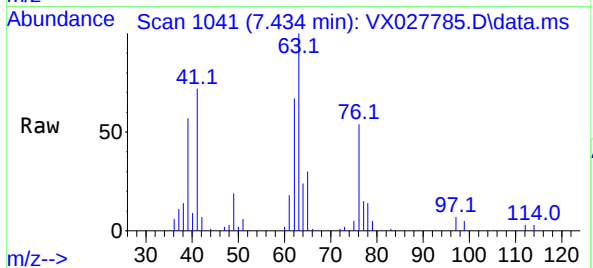
Tgt Ion:130 Resp: 17062
Ion Ratio Lower Upper
130 100
95 106.1 0.0 188.8





#45
1,2-Dichloropropane
Concen: 20.411 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

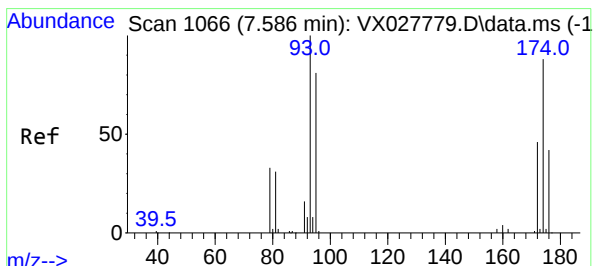
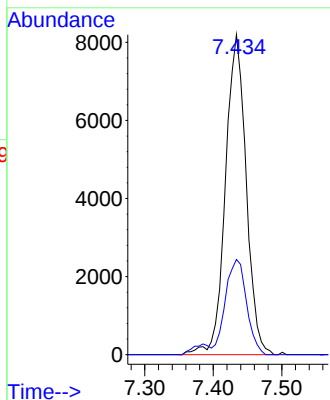
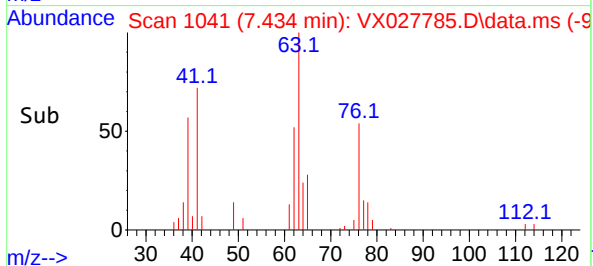
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



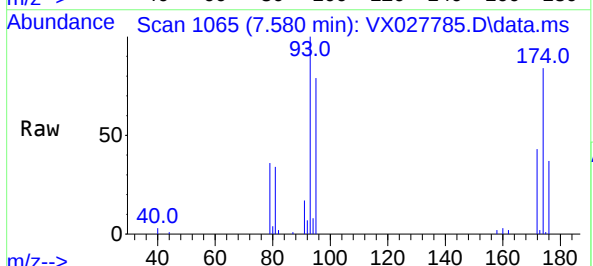
Tgt Ion: 63 Resp: 1722
Ion Ratio Lower Upper
63 100
65 29.7 25.8 38.6

Manual Integrations
APPROVED

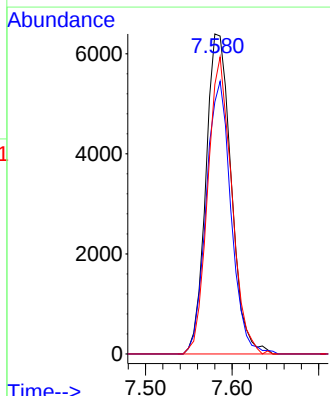
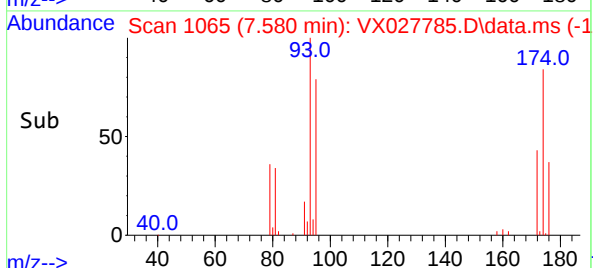
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

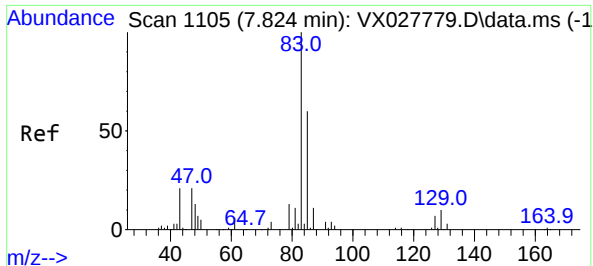


#46
Dibromomethane
Concen: 20.464 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



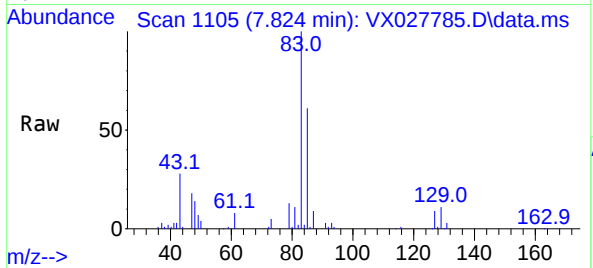
Tgt Ion: 93 Resp: 12997
Ion Ratio Lower Upper
93 100
95 83.5 65.8 98.6
174 87.8 85.4 128.2





#47
Bromodichloromethane
Concen: 20.025 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

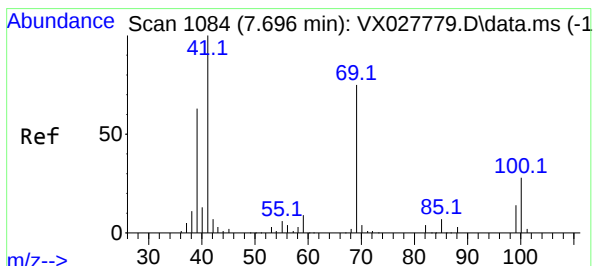
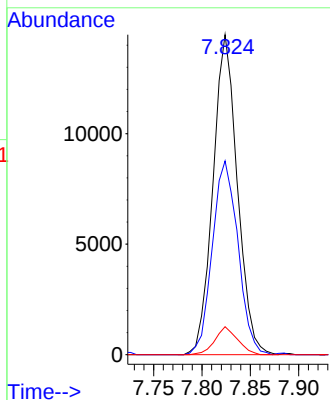
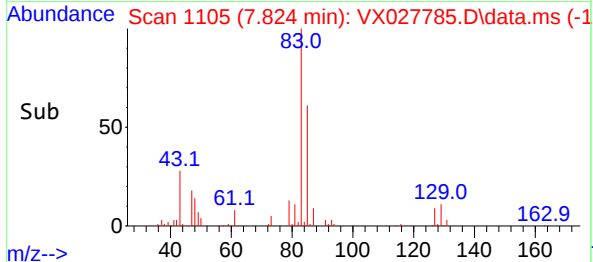
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



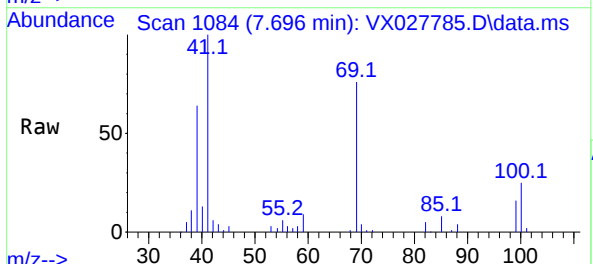
Tgt Ion: 83 Resp: 25330
Ion Ratio Lower Upper
83 100
85 60.5 52.2 78.2
127 8.8 6.8 10.2

Manual Integrations
APPROVED

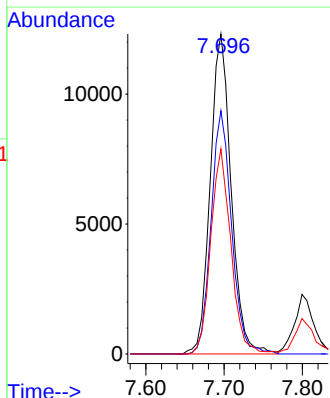
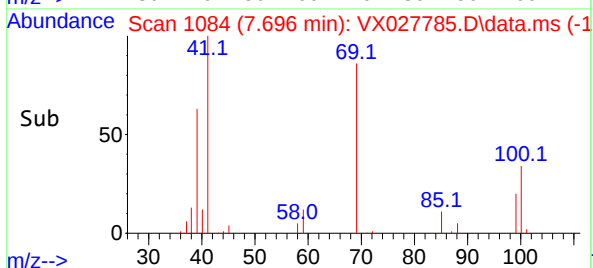
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

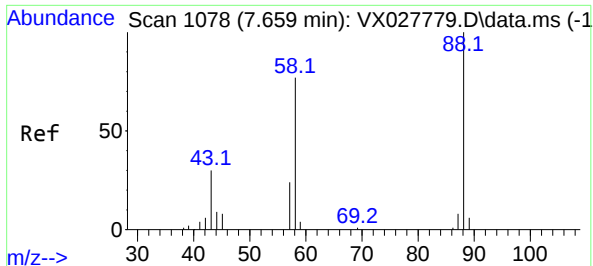


#48
Methyl methacrylate
Concen: 21.157 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



Tgt Ion: 41 Resp: 22837
Ion Ratio Lower Upper
41 100
69 74.6 82.5 123.7#
39 61.6 43.8 65.8





#49

1,4-Dioxane

Concen: 414.637 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027785.D

Acq: 29 Mar 2022 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBS01

Tgt Ion: 88 Resp: 883

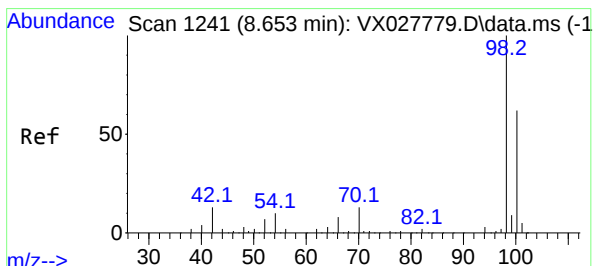
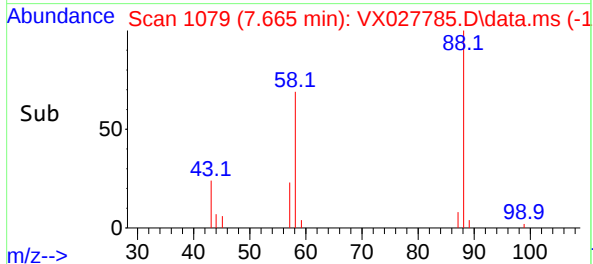
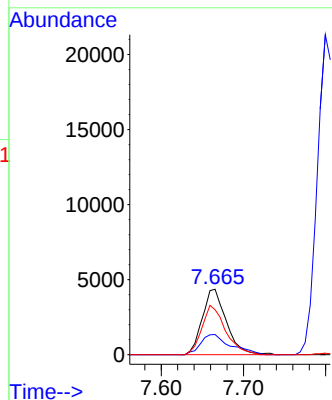
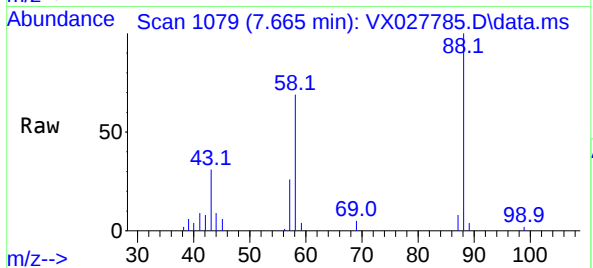
Ion	Ratio	Lower	Upper
88	100		
43	38.2	21.9	32.9
58	73.7	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#50

Toluene-d8

Concen: 50.496 ug/l

RT: 8.653 min Scan# 1241

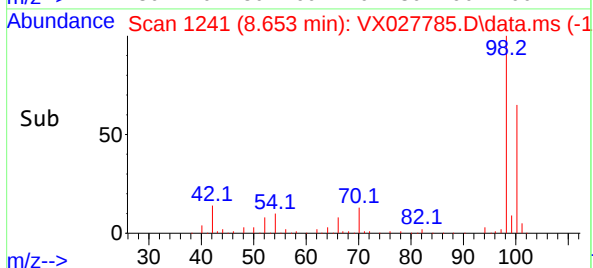
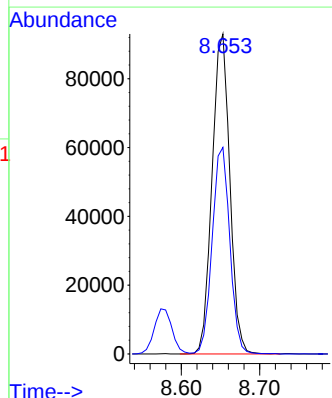
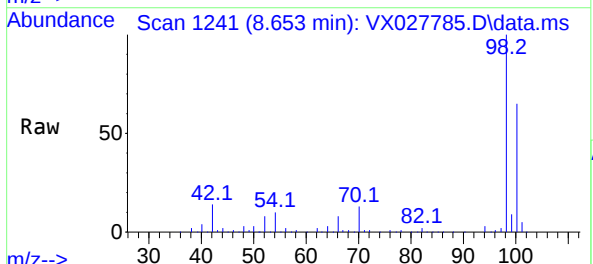
Delta R.T. 0.000 min

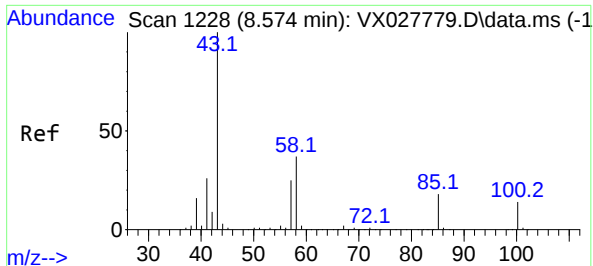
Lab File: VX027785.D

Acq: 29 Mar 2022 19:55

Tgt Ion: 98 Resp: 146217

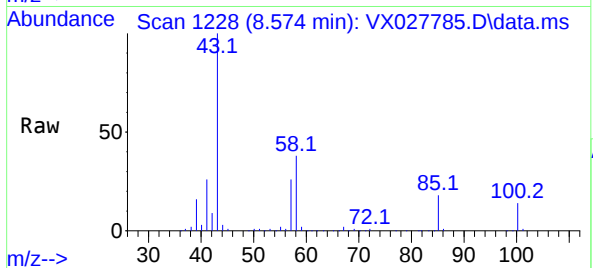
Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 103.299 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

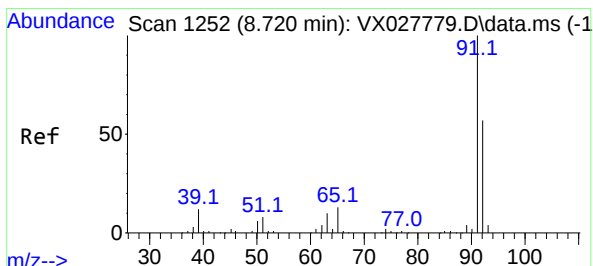
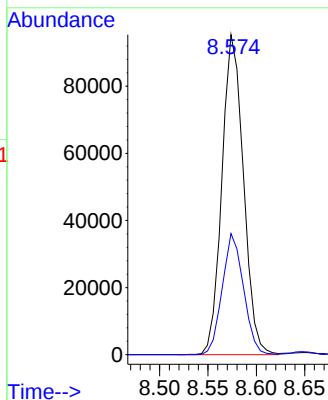
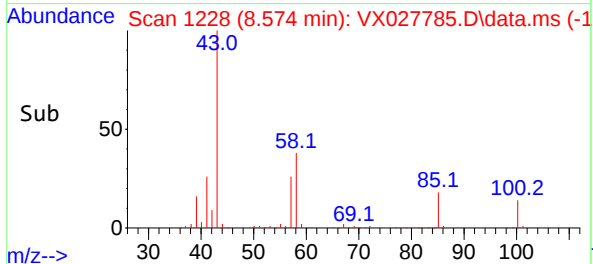
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



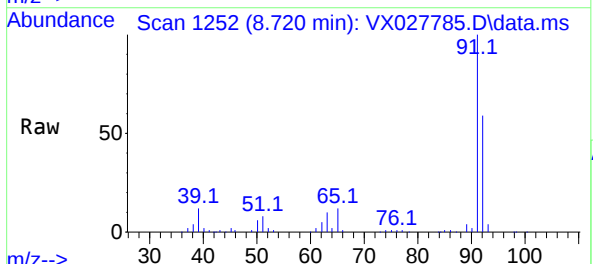
Tgt Ion: 43 Resp: 147490
Ion Ratio Lower Upper
43 100
58 37.3 36.1 54.1

Manual Integrations
APPROVED

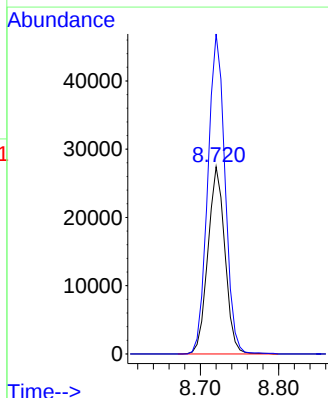
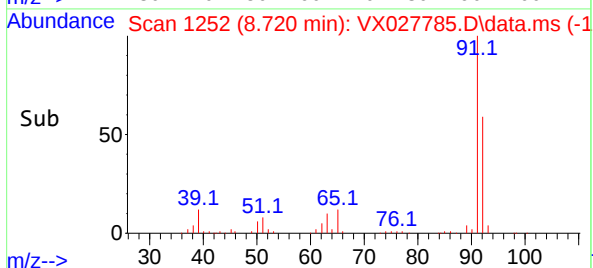
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

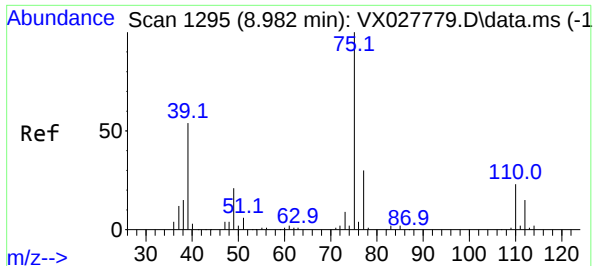


#52
Toluene
Concen: 20.883 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



Tgt Ion: 92 Resp: 41320
Ion Ratio Lower Upper
92 100
91 173.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.006 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027785.D

Acq: 29 Mar 2022 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBS01

Tgt Ion: 75 Resp: 2536

Ion Ratio Lower Upper

75 100

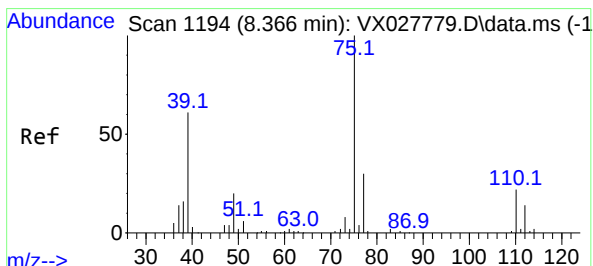
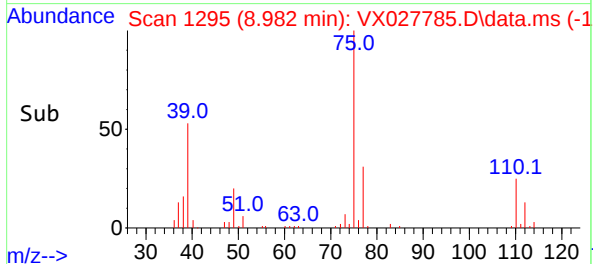
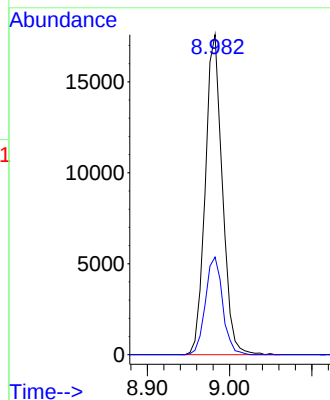
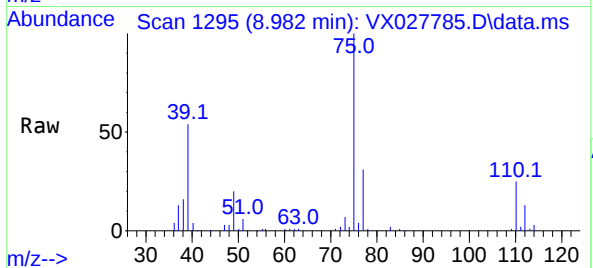
77 30.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#54

cis-1,3-Dichloropropene

Concen: 20.326 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027785.D

Acq: 29 Mar 2022 19:55

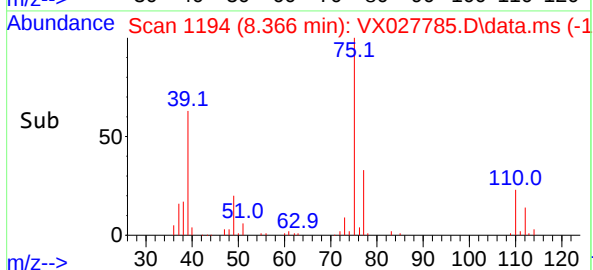
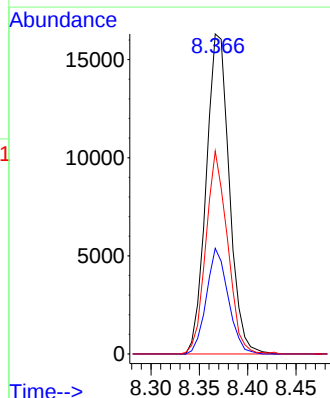
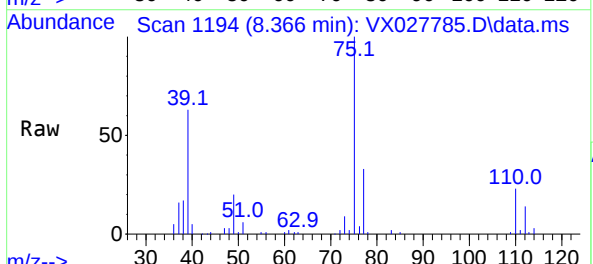
Tgt Ion: 75 Resp: 27134

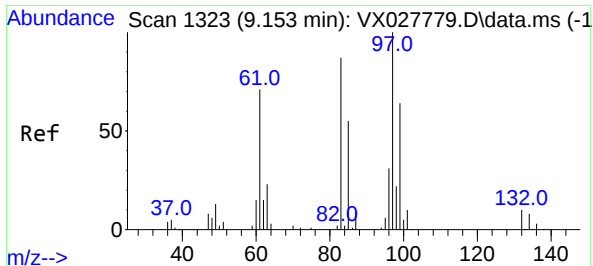
Ion Ratio Lower Upper

75 100

77 33.0 24.8 37.2

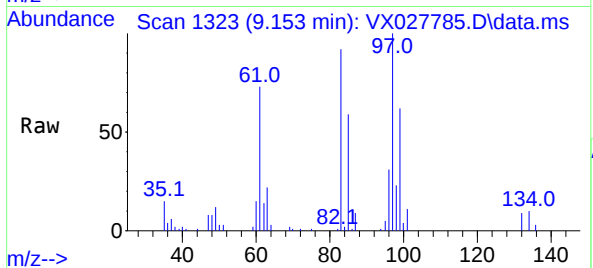
39 63.4 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 20.660 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Instrument : MSVOA_X
ClientSampleId : VX0329WBS01

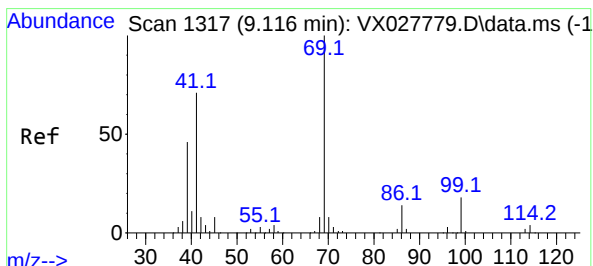
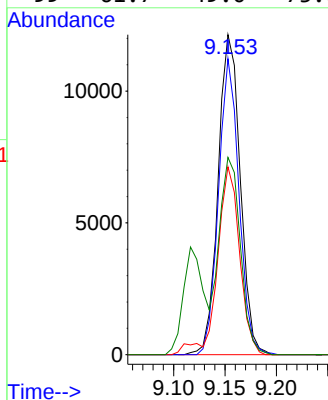
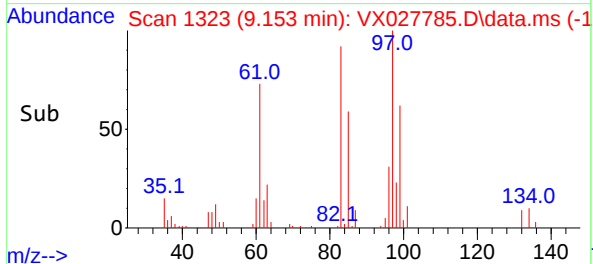


Tgt Ion: 97 Resp: 1813

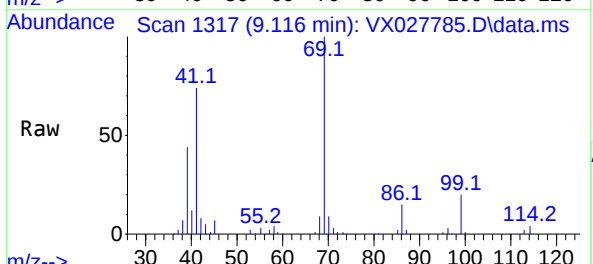
Ion	Ratio	Lower	Upper
97	100		
83	92.5	66.2	99.4
85	58.7	42.9	64.3
99	61.7	49.0	73.6

Manual Integrations
APPROVED

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

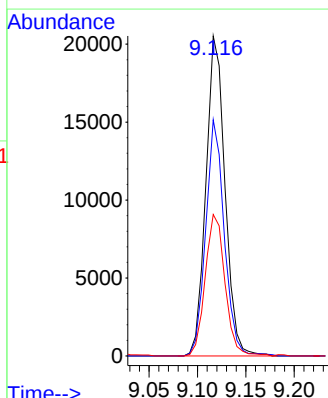
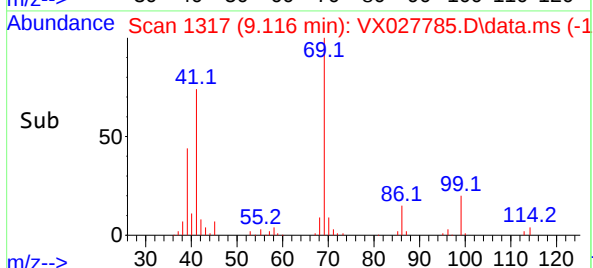


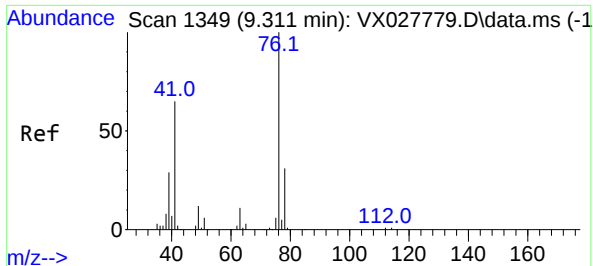
#56
Ethyl methacrylate
Concen: 20.313 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



Tgt Ion: 69 Resp: 28234

Ion	Ratio	Lower	Upper
69	100		
41	71.9	43.8	65.6#
39	45.9	22.2	33.2#





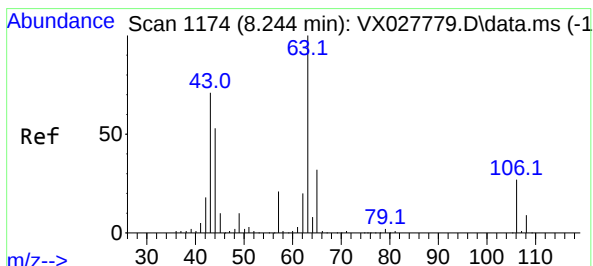
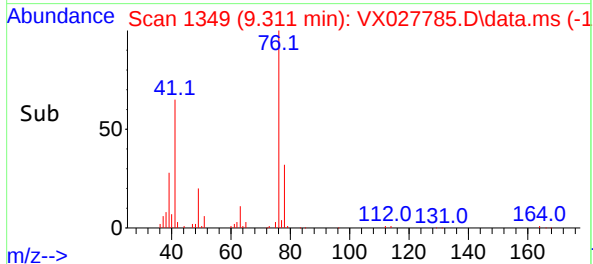
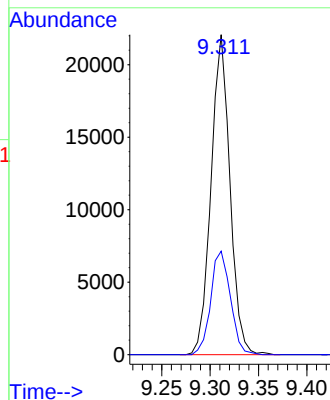
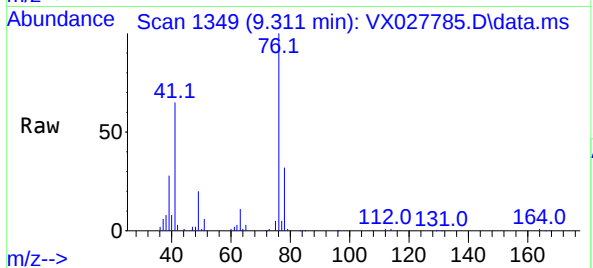
#57
1,3-Dichloropropane
Concen: 20.303 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01

Tgt Ion: 76 Resp: 2998
Ion Ratio Lower Upper
76 100
78 33.7 25.8 38.8

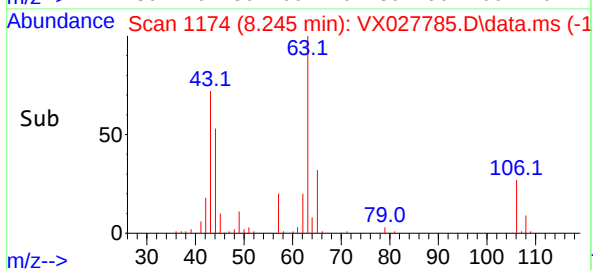
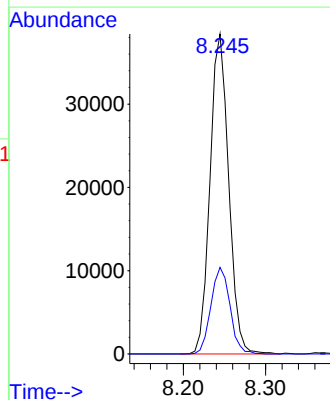
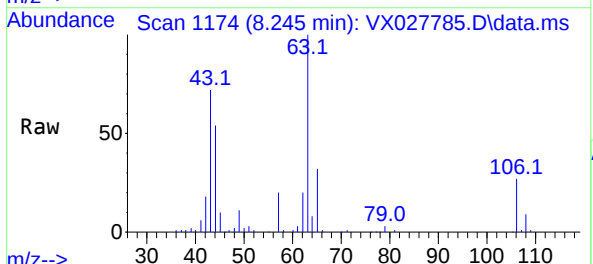
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 87.191 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Tgt Ion: 63 Resp: 60504
Ion Ratio Lower Upper
63 100
106 27.6 23.9 35.9





#59

2-Hexanone

Concen: 103.827 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027785.D

Acq: 29 Mar 2022 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBS01

Tgt Ion: 43 Resp: 11414

Ion Ratio Lower Upper

43 100

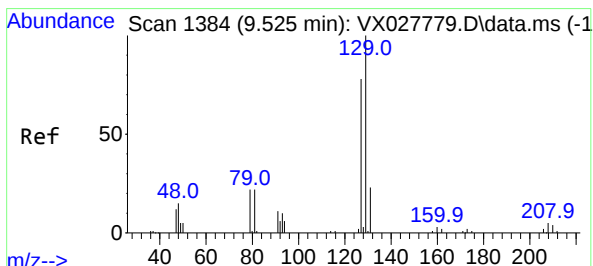
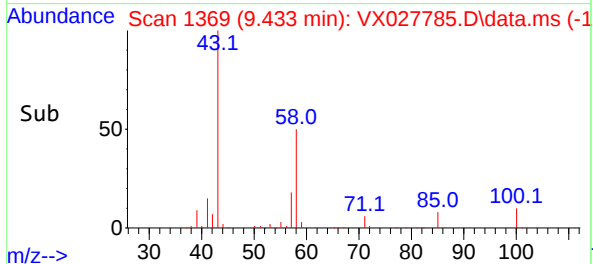
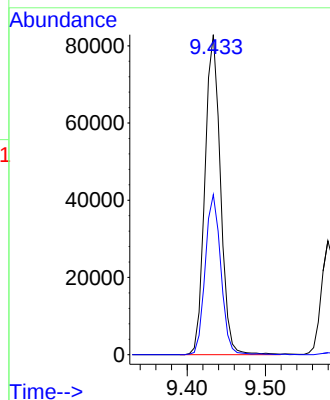
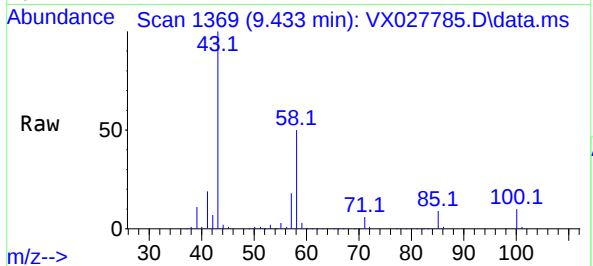
58 50.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#60

Dibromochloromethane

Concen: 19.815 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027785.D

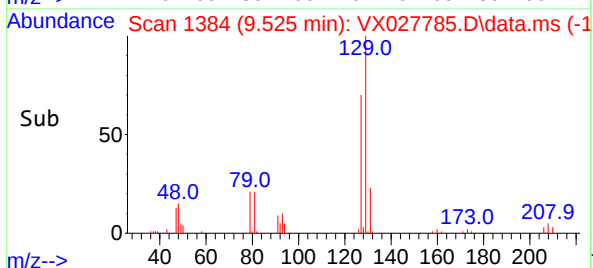
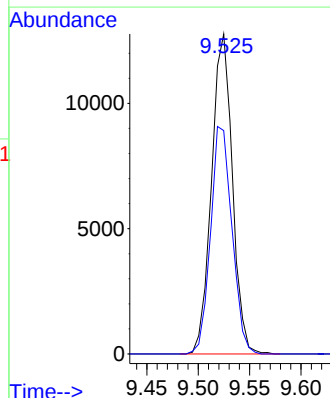
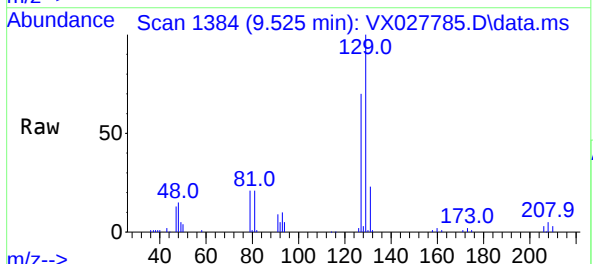
Acq: 29 Mar 2022 19:55

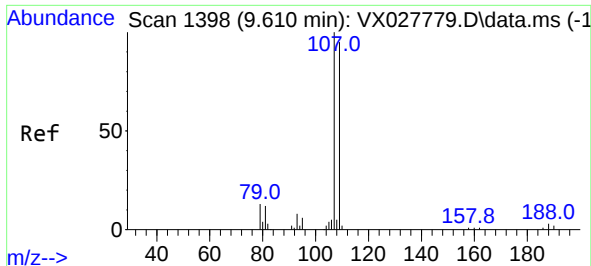
Tgt Ion:129 Resp: 18031

Ion Ratio Lower Upper

129 100

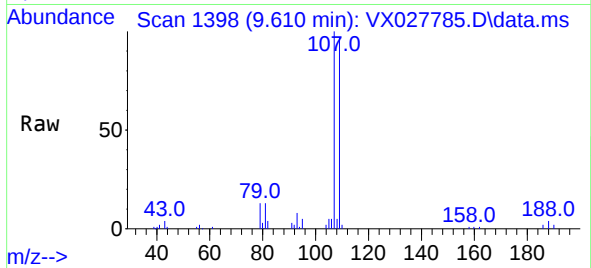
127 73.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.151 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

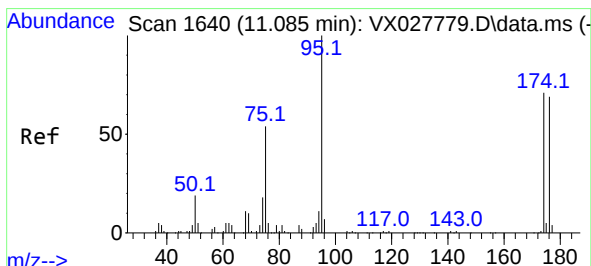
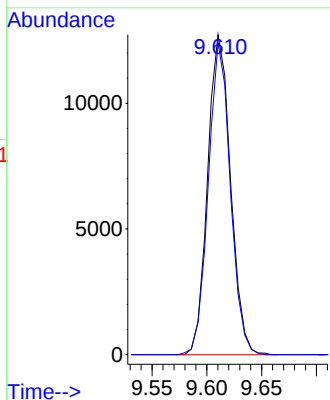
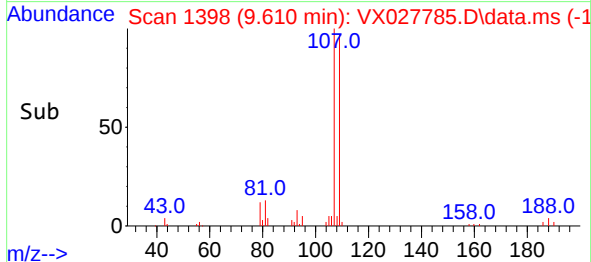
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



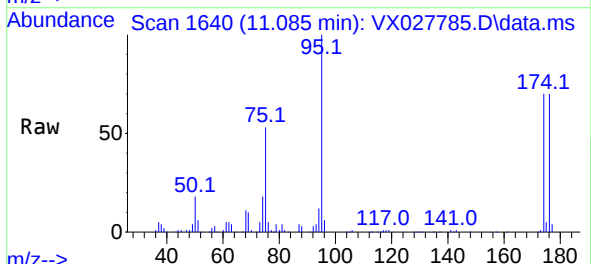
Tgt Ion:107 Resp: 18479
Ion Ratio Lower Upper
107 100
109 93.7 74.4 111.6

Manual Integrations
APPROVED

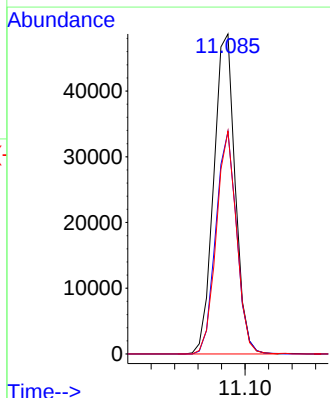
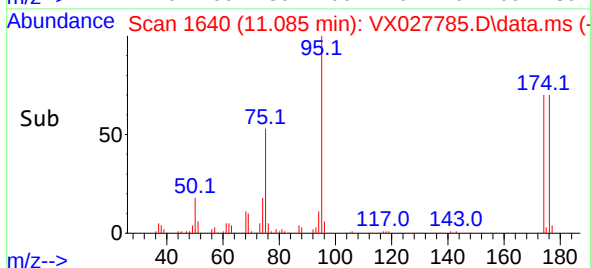
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

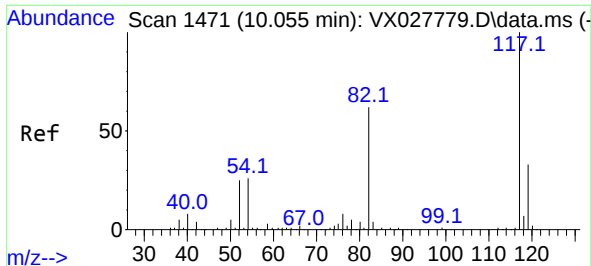


#62
4-Bromofluorobenzene
Concen: 50.194 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



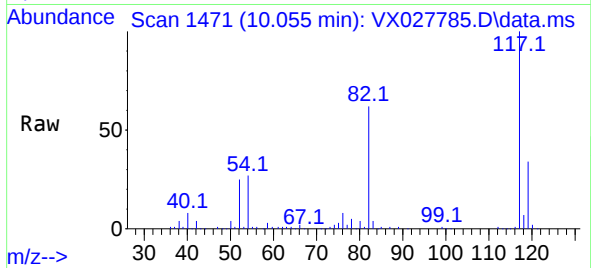
Tgt Ion: 95 Resp: 61766
Ion Ratio Lower Upper
95 100
174 67.6 0.0 163.0
176 66.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

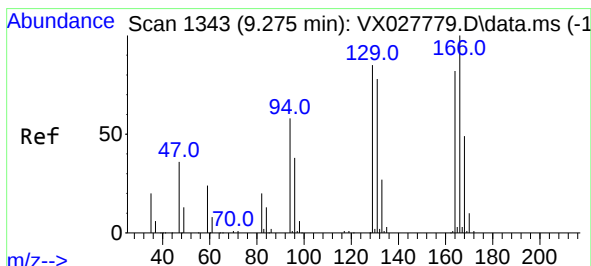
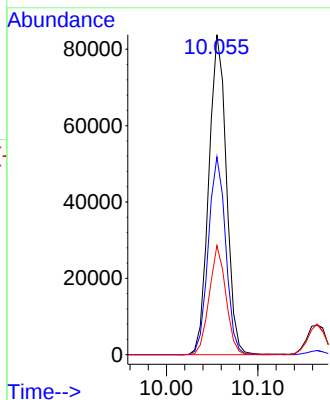
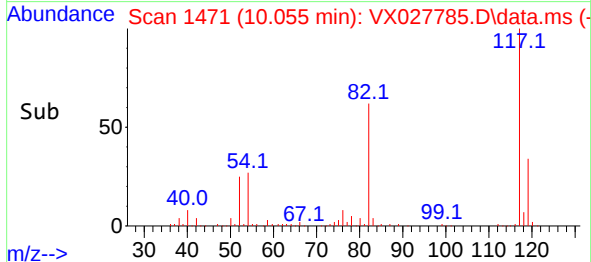
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



Tgt Ion:117 Resp: 111859
Ion Ratio Lower Upper
117 100
82 61.8 41.8 62.8
119 34.1 24.8 37.2

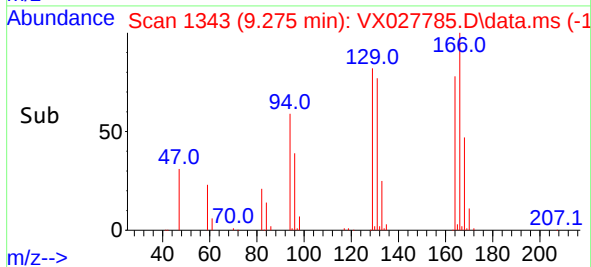
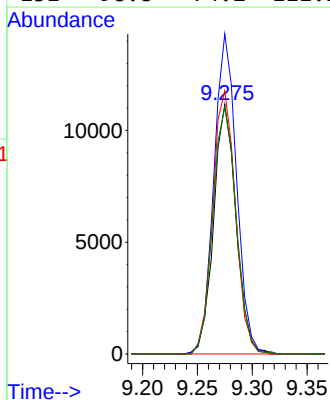
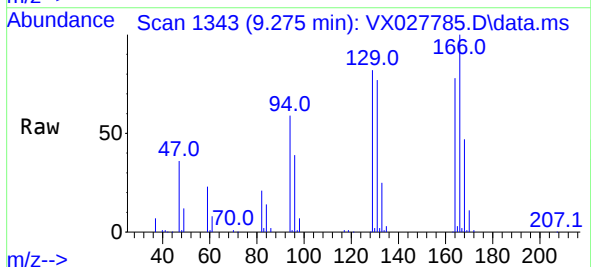
Manual Integrations
APPROVED

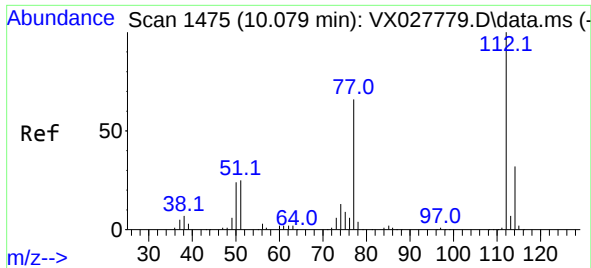
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#64
Tetrachloroethene
Concen: 20.955 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Tgt Ion:164 Resp: 15893
Ion Ratio Lower Upper
164 100
166 128.3 101.2 151.8
129 105.5 73.0 109.4
131 98.8 74.2 111.2





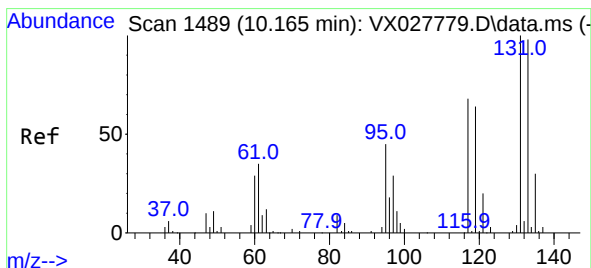
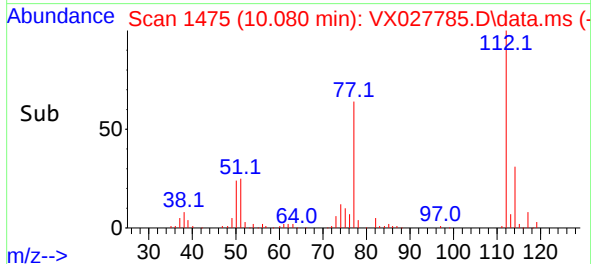
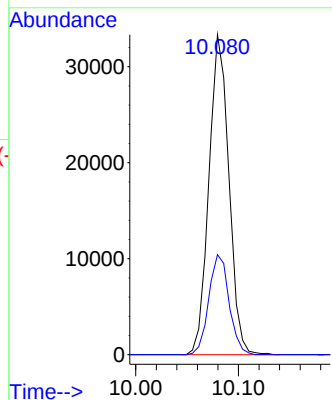
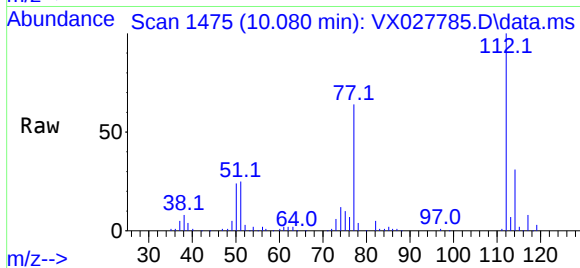
#65
Chlorobenzene
Concen: 20.414 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01

Tgt Ion:112 Resp: 44968
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8

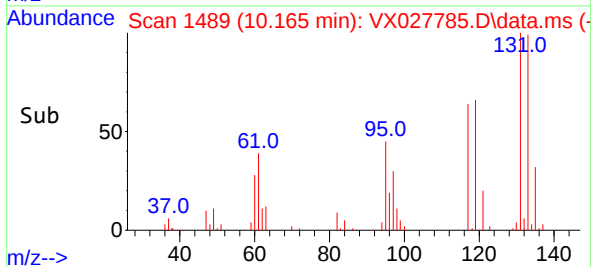
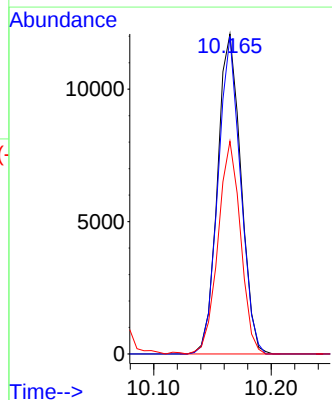
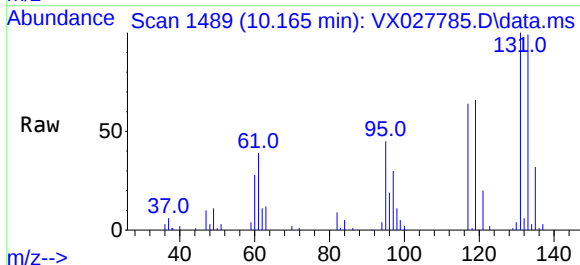
Manual Integrations
APPROVED

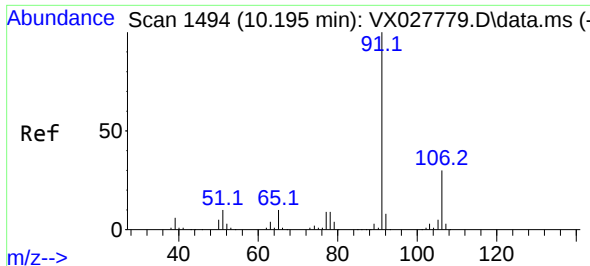
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.190 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

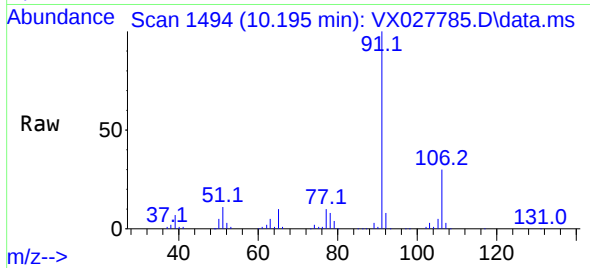
Tgt Ion:131 Resp: 16689
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 64.2 32.6 98.0





#67
Ethyl Benzene
Concen: 20.890 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

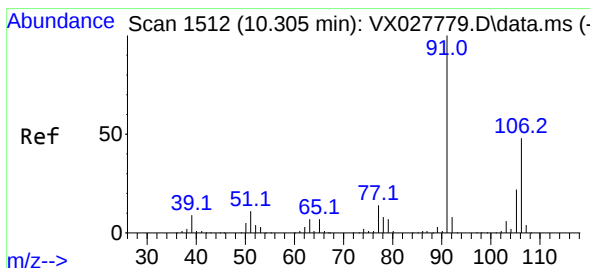
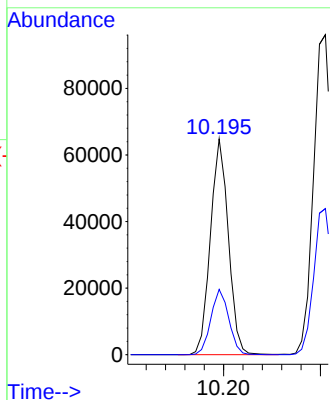
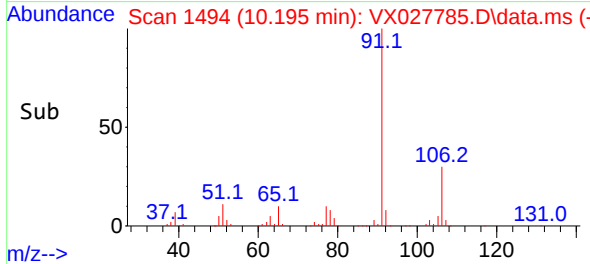
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



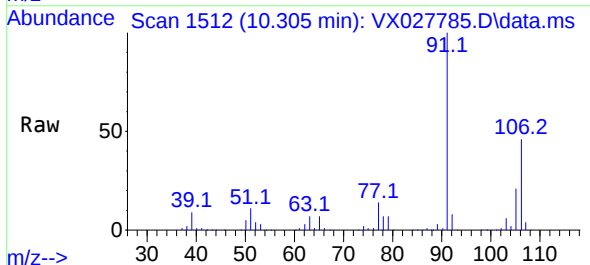
Tgt Ion: 91 Resp: 8350
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8

Manual Integrations
APPROVED

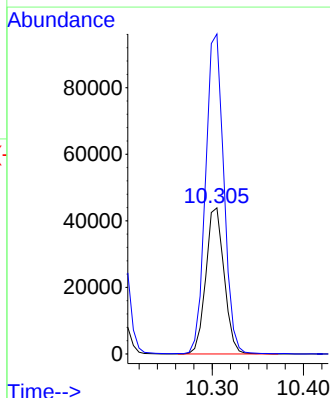
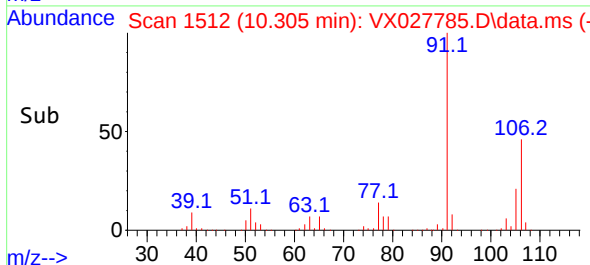
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

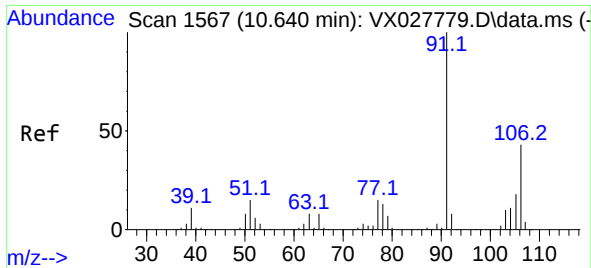


#68
m/p-Xylenes
Concen: 41.368 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



Tgt Ion:106 Resp: 60818
Ion Ratio Lower Upper
106 100
91 217.9 160.4 240.6





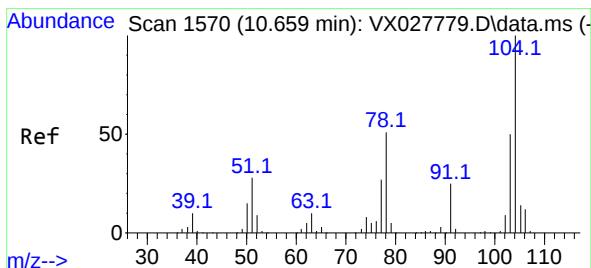
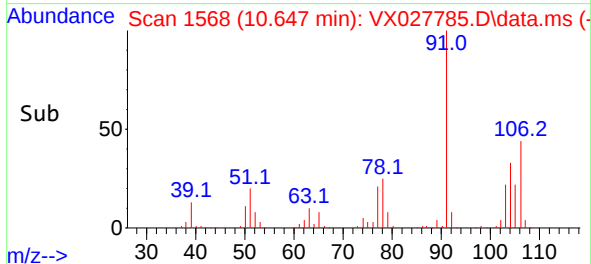
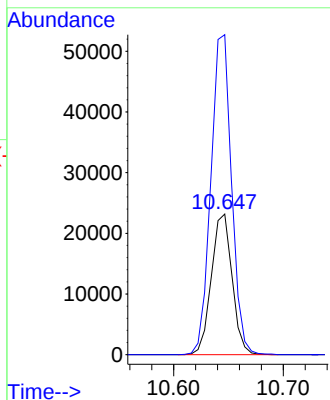
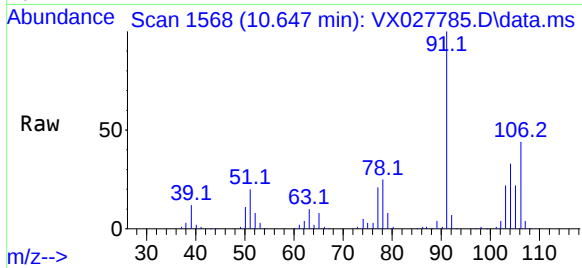
#69
o-Xylene
Concen: 21.236 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.007 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01

Tgt Ion:106 Resp: 3049
Ion Ratio Lower Upper
106 100
91 227.1 106.1 318.1

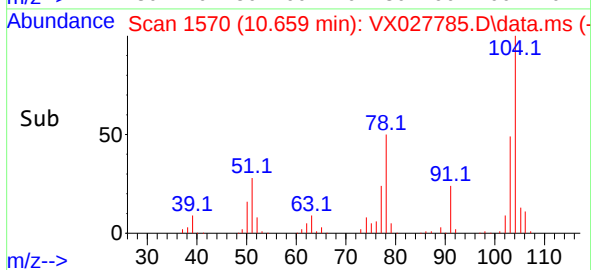
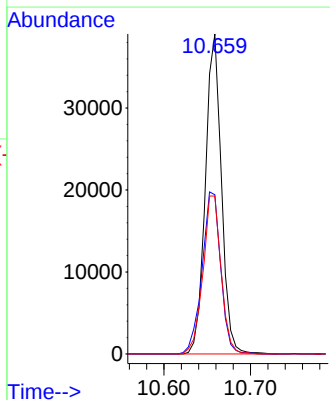
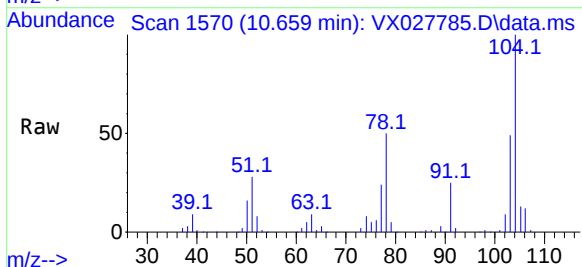
Manual Integrations
APPROVED

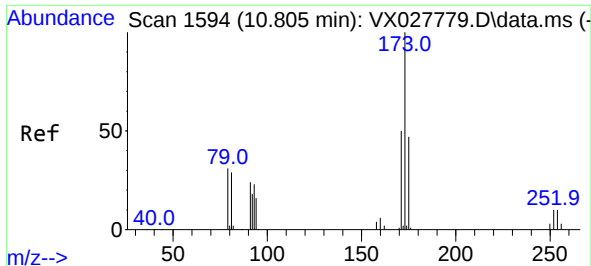
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#70
Styrene
Concen: 20.601 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

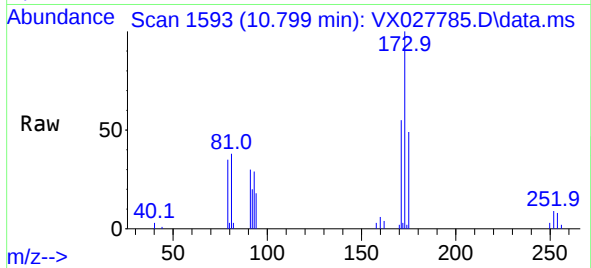
Tgt Ion:104 Resp: 50281
Ion Ratio Lower Upper
104 100
78 58.7 38.6 57.8#
103 55.8 43.8 65.8





#71
Bromoform
Concen: 19.271 ug/l
RT: 10.799 min Scan# 1176
Delta R.T. -0.006 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

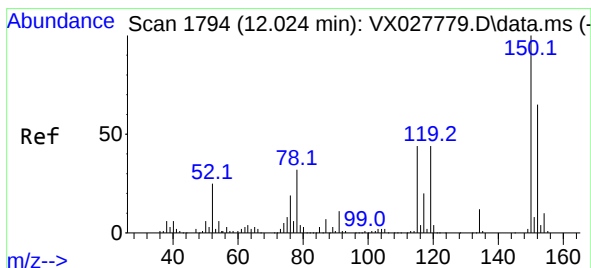
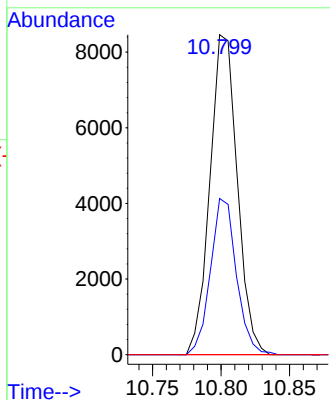
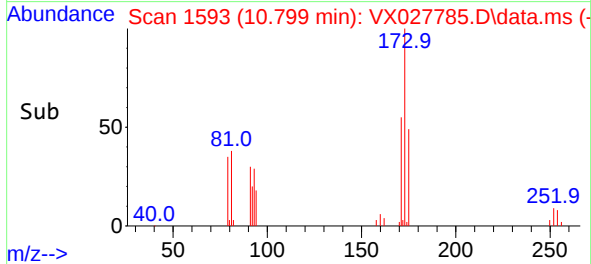
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



Tgt Ion:173 Resp: 11760
Ion Ratio Lower Upper
173 100
175 46.3 24.1 72.2
254 0.0 0.1 0.1

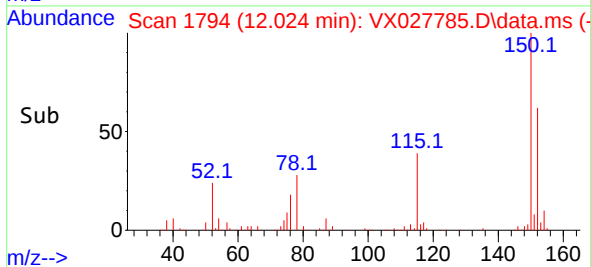
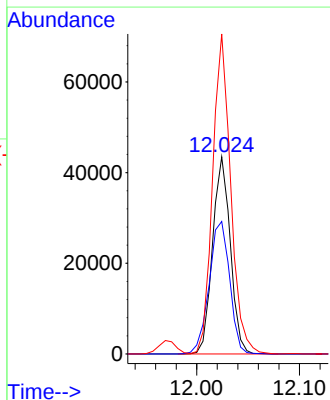
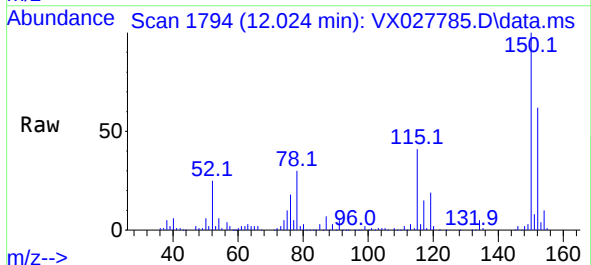
Manual Integrations
APPROVED

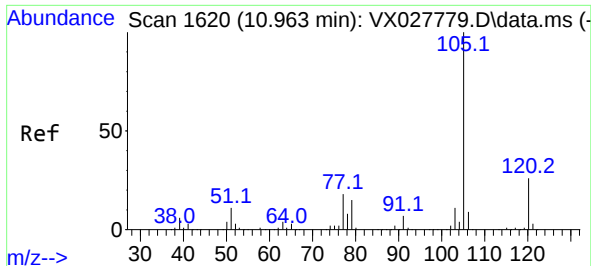
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Tgt Ion:152 Resp: 52140
Ion Ratio Lower Upper
152 100
115 77.7 37.5 112.7
150 165.6 0.0 338.2





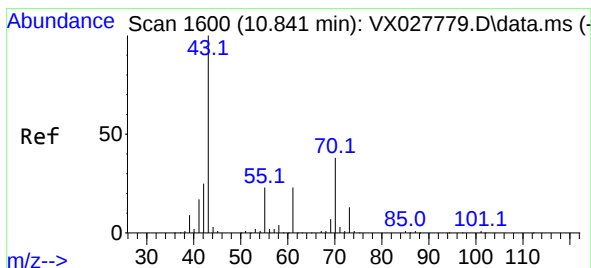
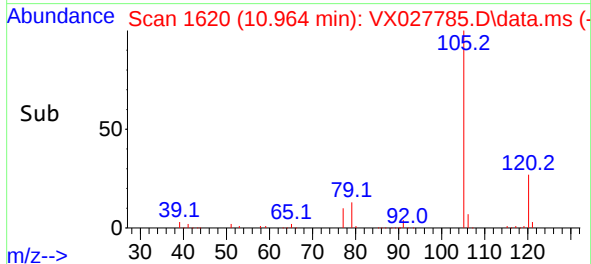
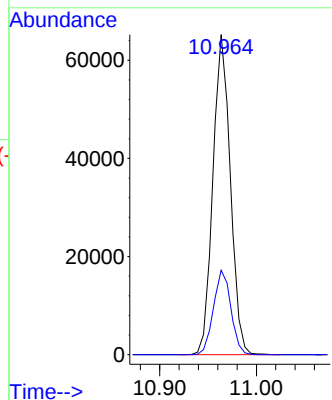
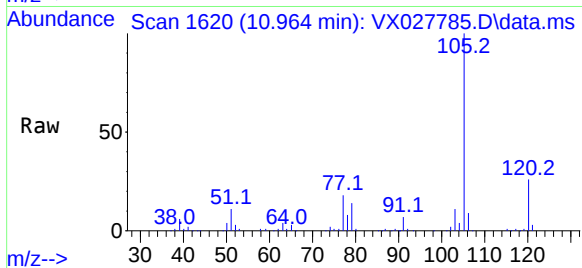
#73
Isopropylbenzene
Concen: 21.001 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01

Tgt Ion: 105 Resp: 81530
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

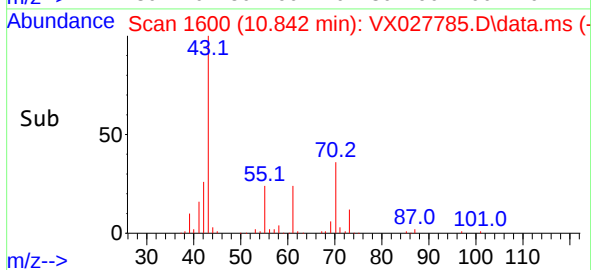
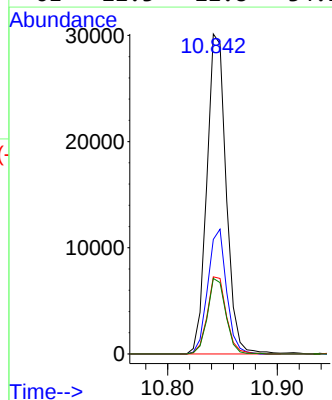
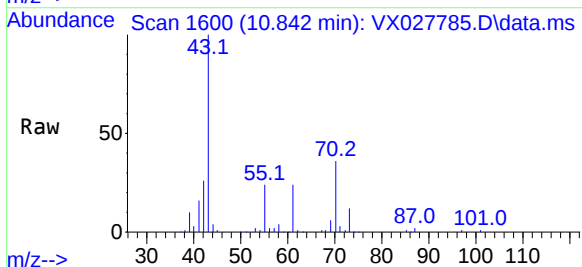
Manual Integrations
APPROVED

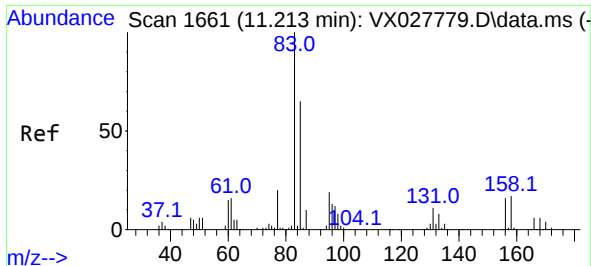
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#74
N-ethyl acetate
Concen: 21.077 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

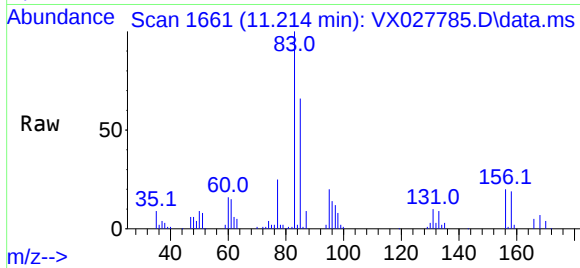
Tgt Ion: 43 Resp: 36857
Ion Ratio Lower Upper
43 100
70 37.8 42.5 63.7#
55 23.7 23.1 34.7
61 22.3 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.083 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

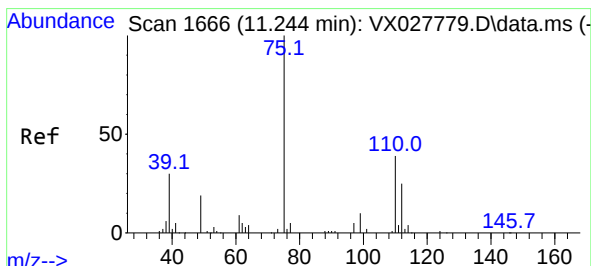
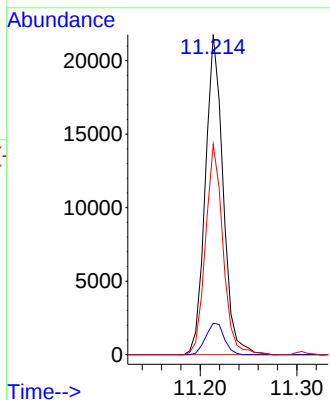
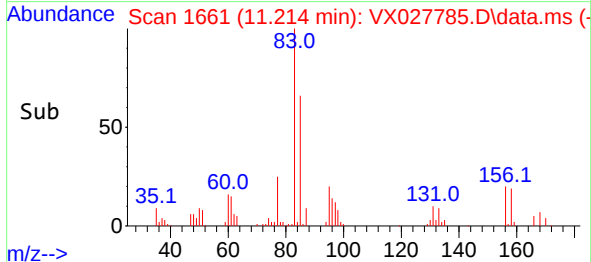
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



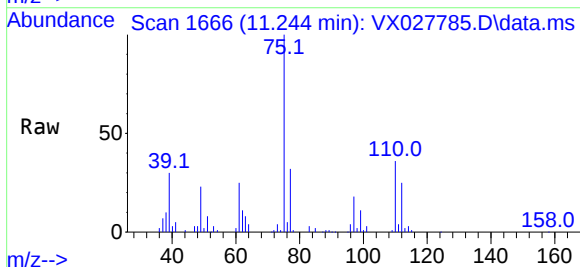
Tgt Ion: 83 Resp: 2779
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.7 32.6 97.7

Manual Integrations
APPROVED

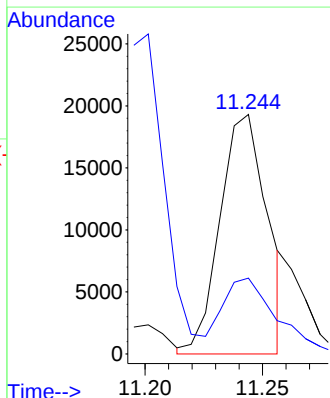
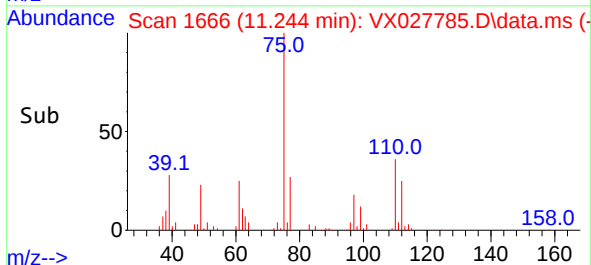
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

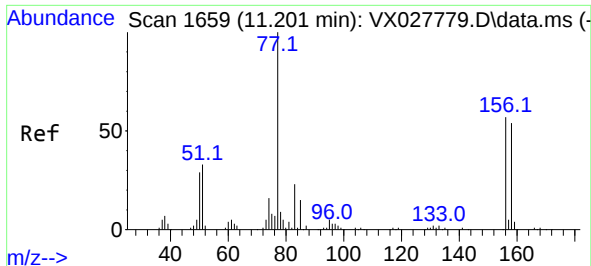


#76
1,2,3-Trichloropropane
Concen: 22.057 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



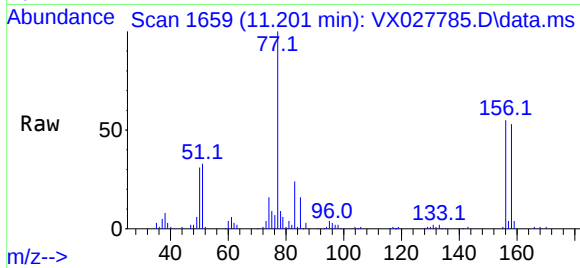
Tgt Ion: 75 Resp: 26979
Ion Ratio Lower Upper
75 100
77 36.4 19.4 58.2





#77
Bromobenzene
Concen: 21.191 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

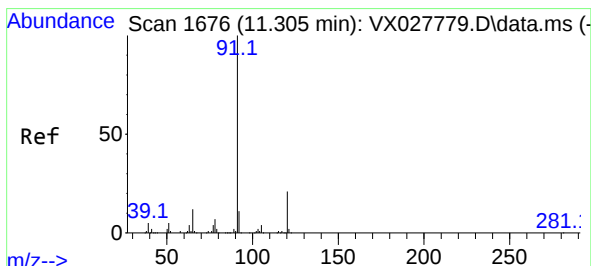
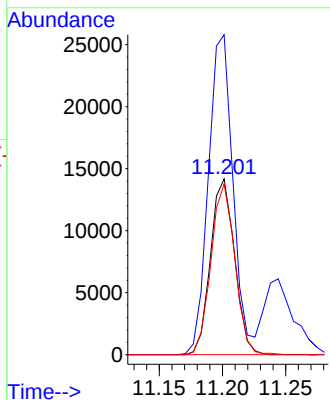
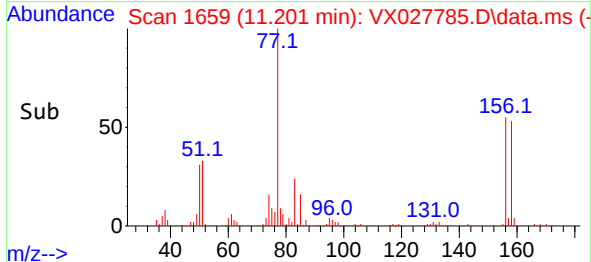
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



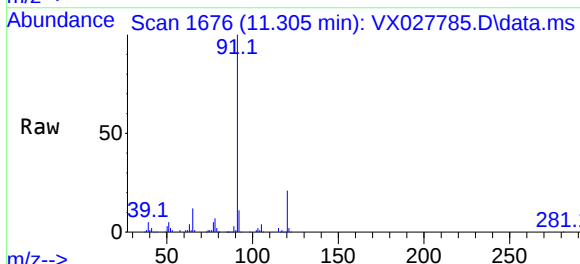
Tgt Ion:156 Resp: 18750
Ion Ratio Lower Upper
156 100
77 186.3 78.5 235.3
158 96.1 50.2 150.7

Manual Integrations
APPROVED

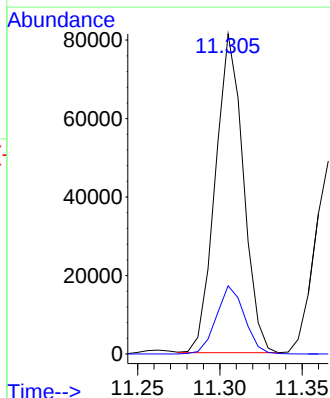
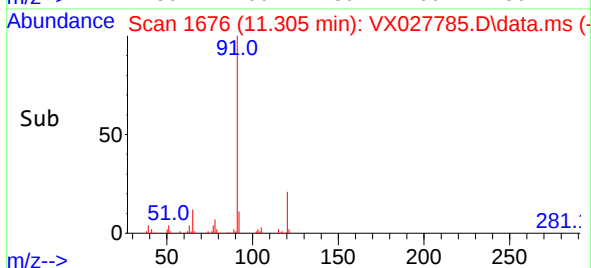
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

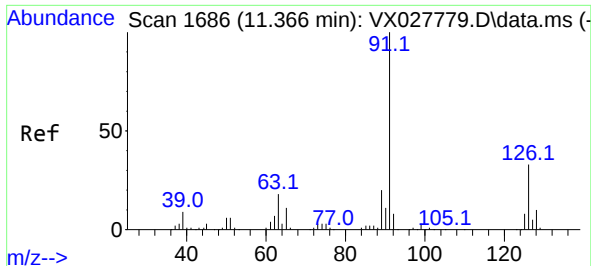


#78
n-propylbenzene
Concen: 20.713 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



Tgt Ion: 91 Resp: 96066
Ion Ratio Lower Upper
91 100
120 21.5 11.6 34.8





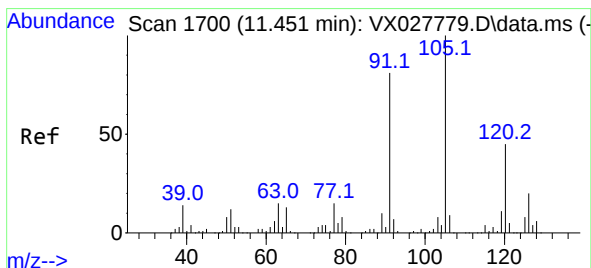
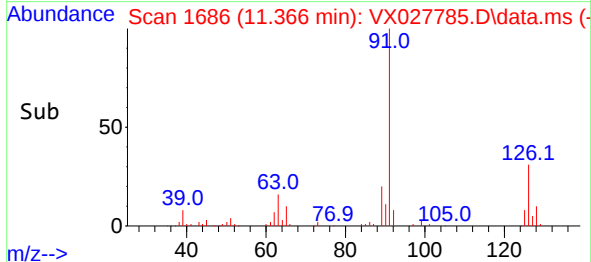
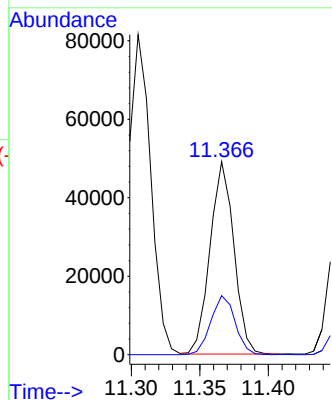
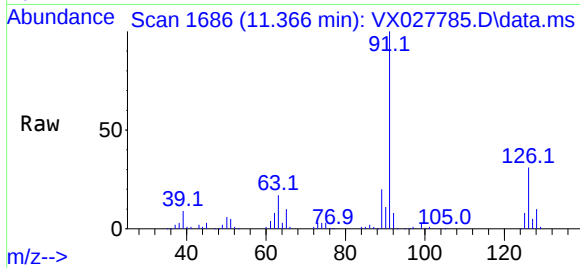
#79
2-Chlorotoluene
Concen: 20.388 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01

Tgt Ion: 91 Resp: 59425
Ion Ratio Lower Upper
91 100
126 31.2 17.3 51.9

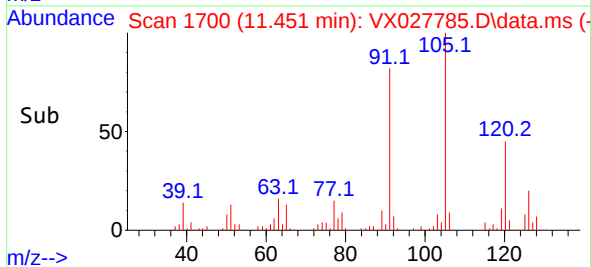
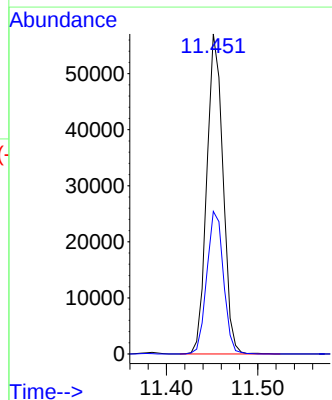
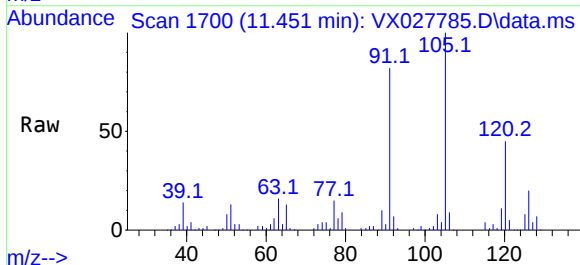
Manual Integrations
APPROVED

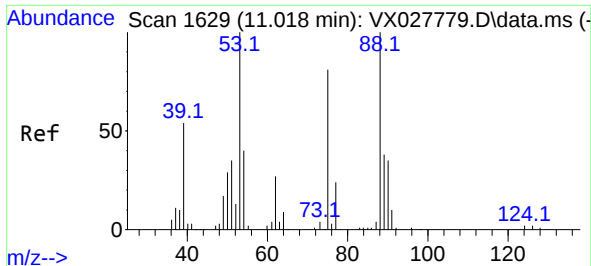
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.768 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

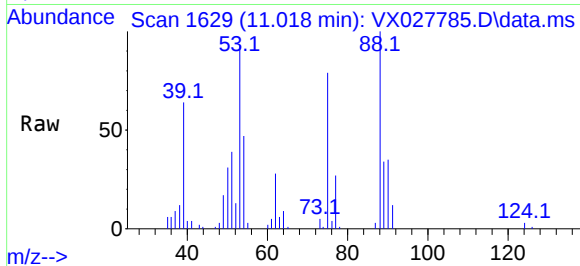
Tgt Ion:105 Resp: 69957
Ion Ratio Lower Upper
105 100
120 45.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.724 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

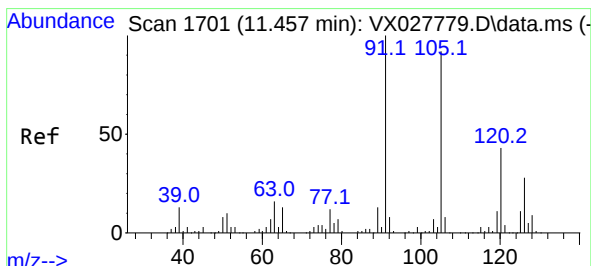
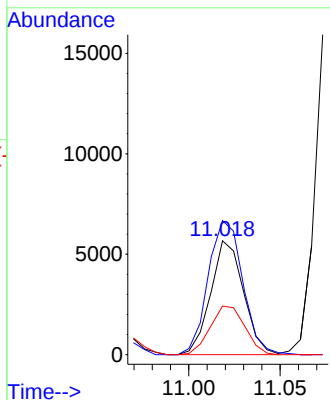
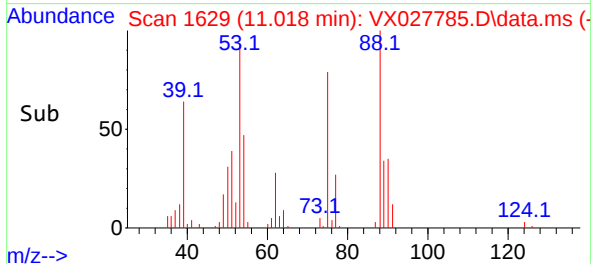
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



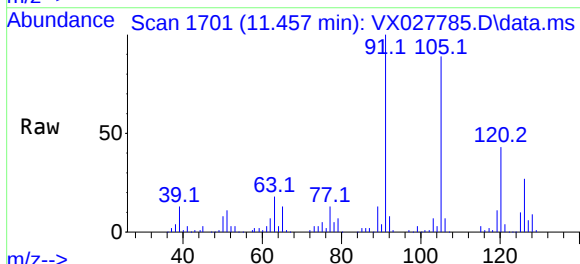
Tgt Ion: 75 Resp: 7098
Ion Ratio Lower Upper
75 100
53 124.2 69.0 103.4
89 45.3 37.0 55.6

Manual Integrations
APPROVED

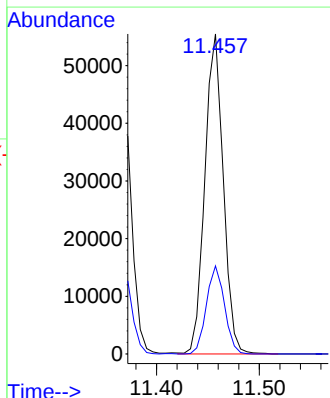
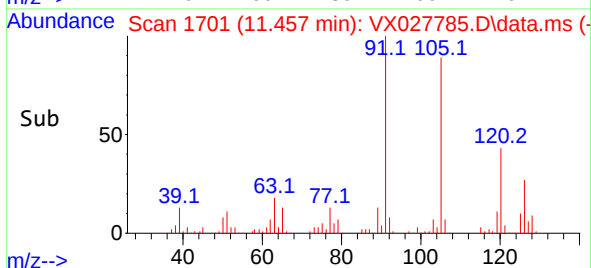
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

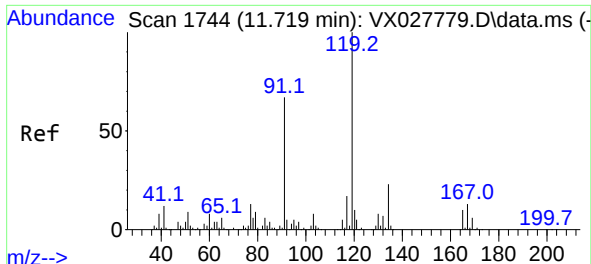


#82
4-Chlorotoluene
Concen: 20.677 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



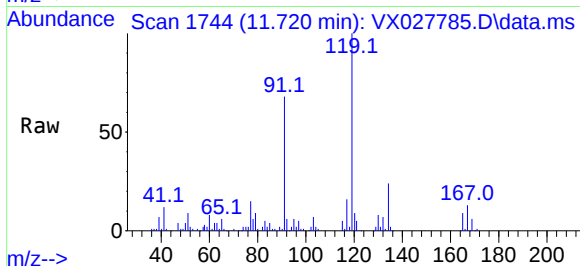
Tgt Ion: 91 Resp: 69161
Ion Ratio Lower Upper
91 100
126 26.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.152 ug/l
RT: 11.720 min Scan# 11744
Delta R.T. 0.001 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

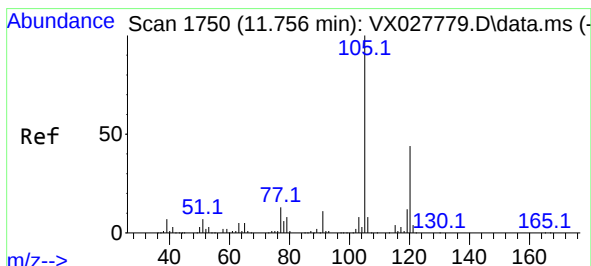
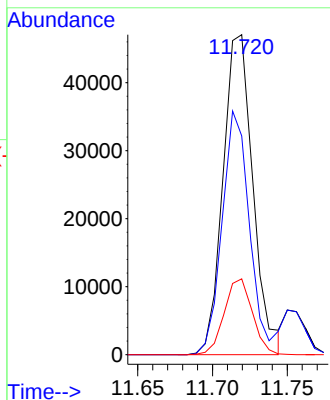
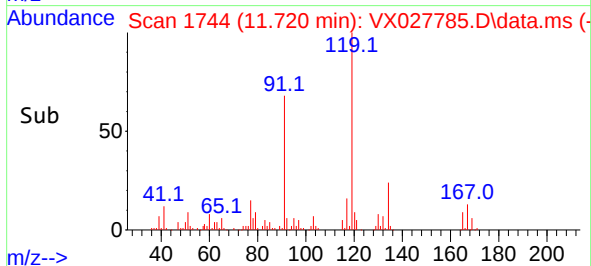
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



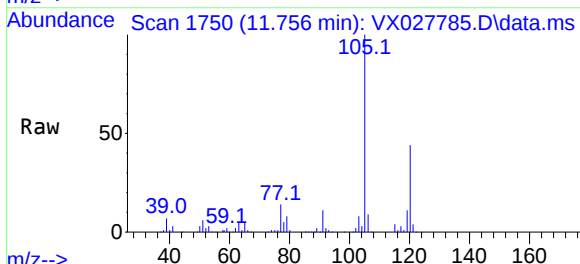
Tgt Ion:119 Resp: 6564
Ion Ratio Lower Upper
119 100
91 68.8 26.9 80.6
134 22.3 11.4 34.2

Manual Integrations
APPROVED

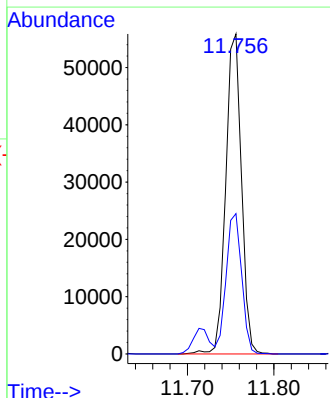
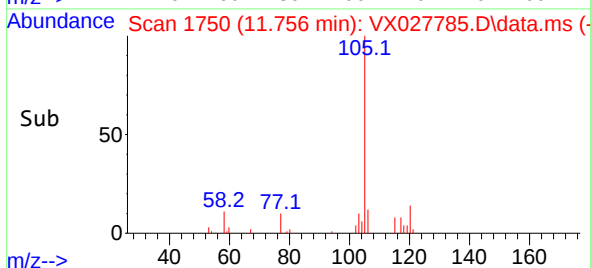
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

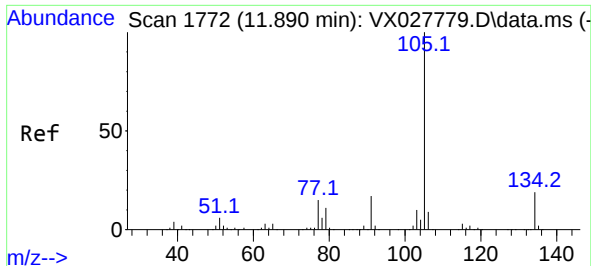


#84
1,2,4-Trimethylbenzene
Concen: 20.929 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



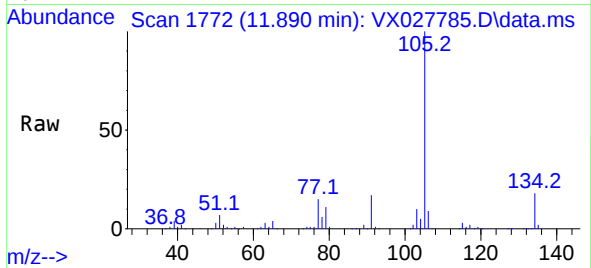
Tgt Ion:105 Resp: 70298
Ion Ratio Lower Upper
105 100
120 43.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.630 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027785.D
 Acq: 29 Mar 2022 19:55

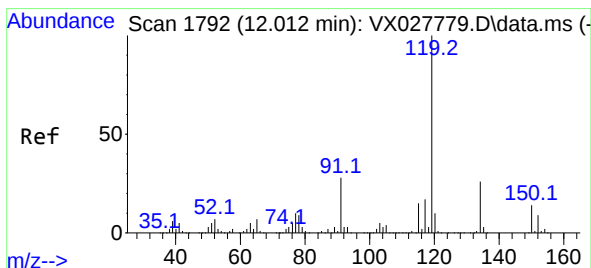
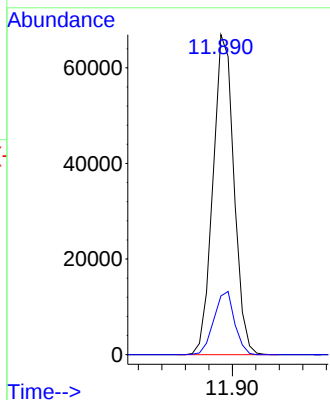
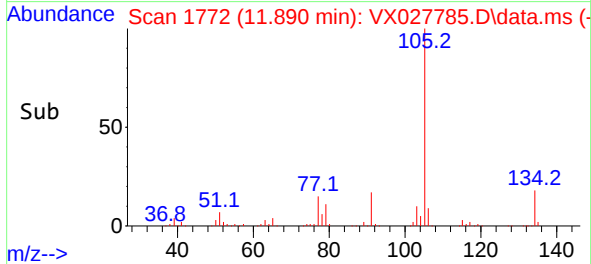
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBS01



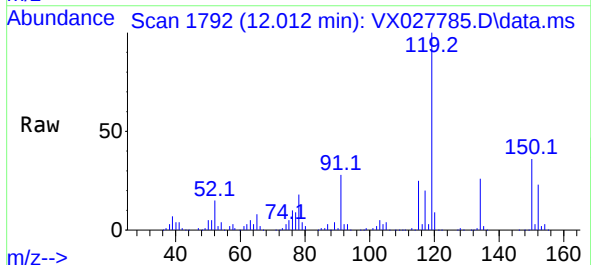
Tgt Ion:105 Resp: 8293
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

Manual Integrations
 APPROVED

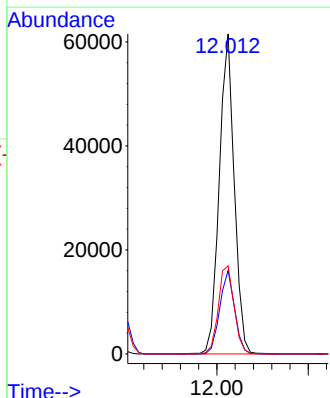
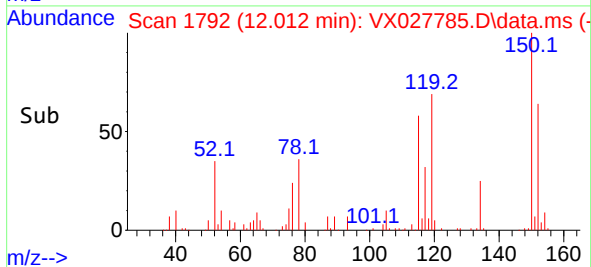
Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022



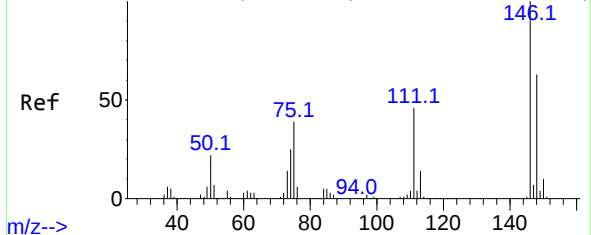
#86
 p-Isopropyltoluene
 Concen: 20.952 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027785.D
 Acq: 29 Mar 2022 19:55



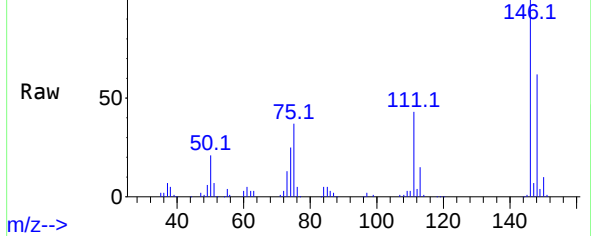
Tgt Ion:119 Resp: 70059
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 29.0 11.3 33.9



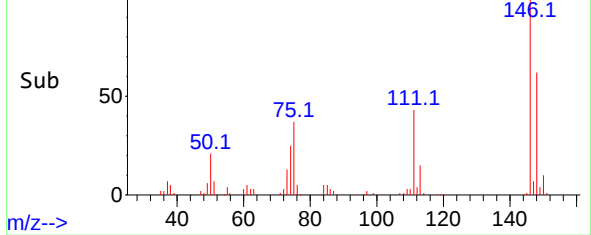
Abundance Scan 1785 (11.969 min): VX027779.D\data.ms (-



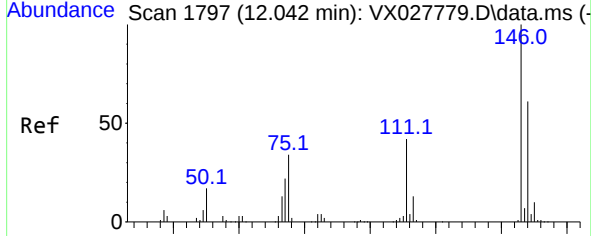
m/z--> Abundance Scan 1785 (11.969 min): VX027785.D\data.ms



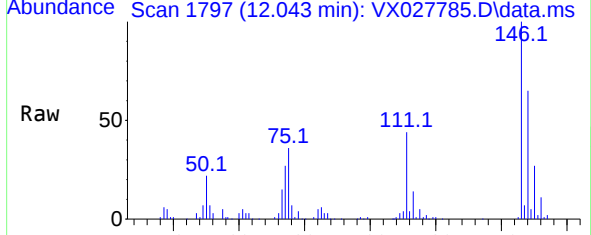
m/z--> Abundance Scan 1785 (11.969 min): VX027785.D\data.ms (-



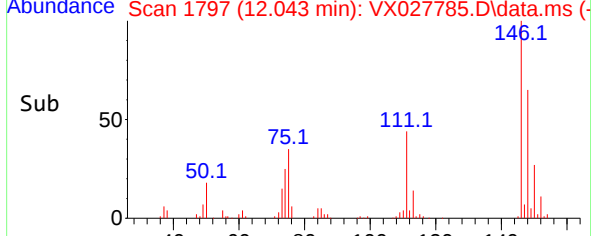
m/z--> Abundance Scan 1797 (12.042 min): VX027779.D\data.ms (-



m/z--> Abundance Scan 1797 (12.043 min): VX027785.D\data.ms



m/z--> Abundance Scan 1797 (12.043 min): VX027785.D\data.ms (-



m/z--> Abundance Scan 1797 (12.043 min): VX027785.D\data.ms (-



m/z--> Abundance Scan 1797 (12.043 min): VX027785.D\data.ms (-

m/z--> Abundance Scan 1797 (12.043 min): VX027785.D\data.ms (-

m/z--> Abundance Scan 1797 (12.043 min): VX027785.D\data.ms (-

m/z--> Abundance Scan 1797 (12.043 min): VX027785.D\data.ms (-

m/z--> Abundance Scan 1797 (12.043 min): VX027785.D\data.ms (-

m/z--> Abundance Scan 1797 (12.043 min): VX027785.D\data.ms (-

m/z--> Abundance Scan 1797 (12.043 min): VX027785.D\data.ms (-

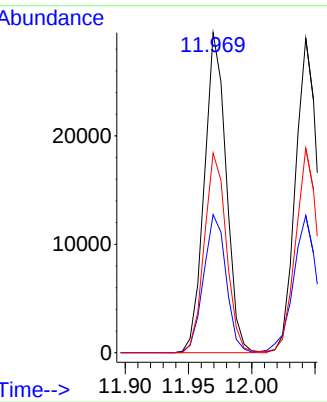
#87
1,3-Dichlorobenzene
Concen: 20.322 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Tgt Ion:146 Resp: 35400
Ion Ratio Lower Upper
146 100
111 44.4 19.7 59.1
148 62.9 31.6 94.7

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01

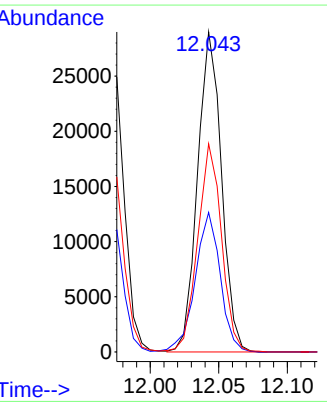
Manual Integrations
APPROVED

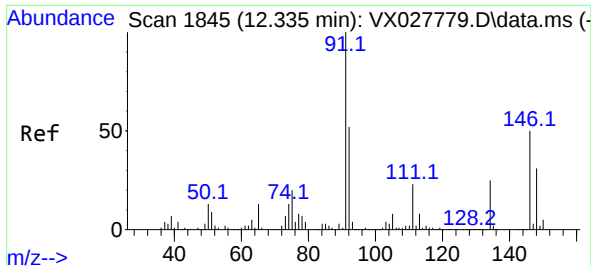
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#88
1,4-Dichlorobenzene
Concen: 19.578 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

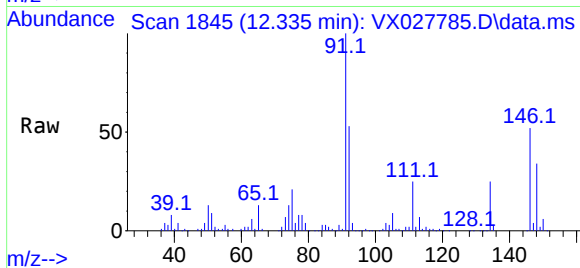
Tgt Ion:146 Resp: 35138
Ion Ratio Lower Upper
146 100
111 45.8 19.2 57.6
148 65.0 32.3 96.9





#89
n-Butylbenzene
Concen: 20.585 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

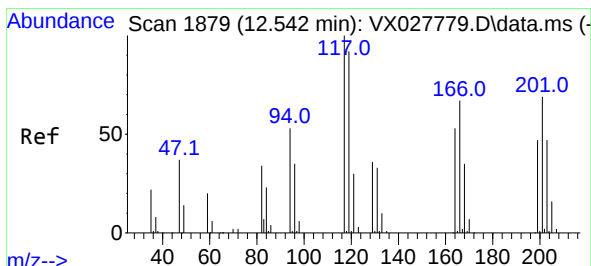
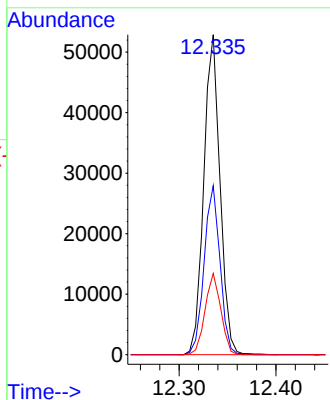
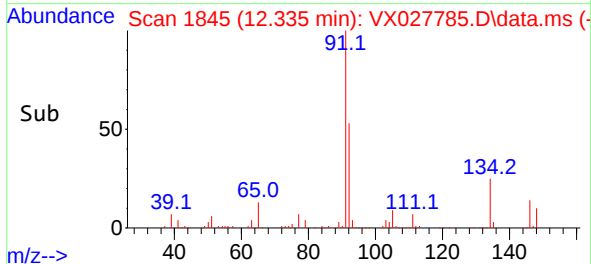
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



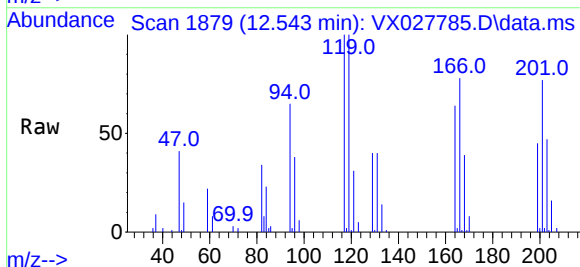
Tgt Ion: 91 Resp: 61892
Ion Ratio Lower Upper
91 100
92 51.7 27.8 83.3
134 24.6 13.3 39.8

Manual Integrations
APPROVED

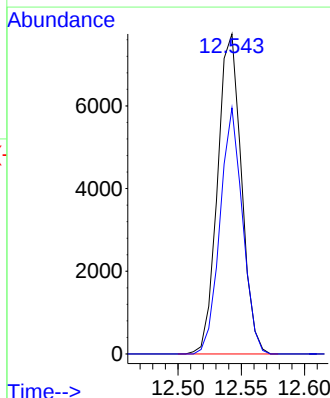
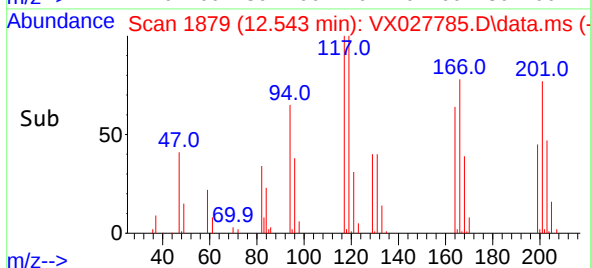
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

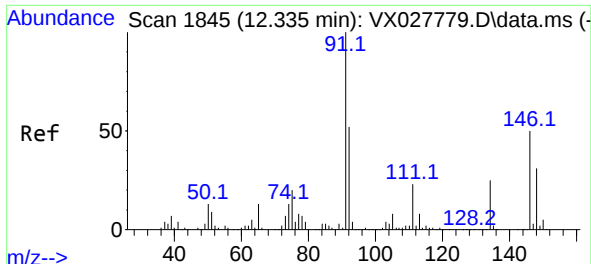


#90
Hexachloroethane
Concen: 18.859 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



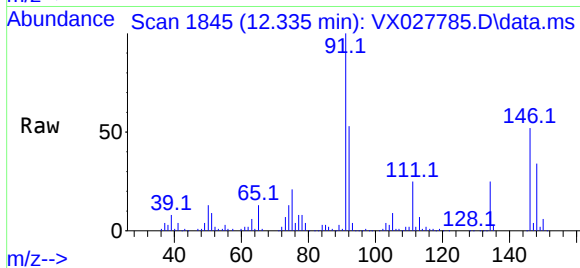
Tgt Ion:117 Resp: 10127
Ion Ratio Lower Upper
117 100
201 72.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.187 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

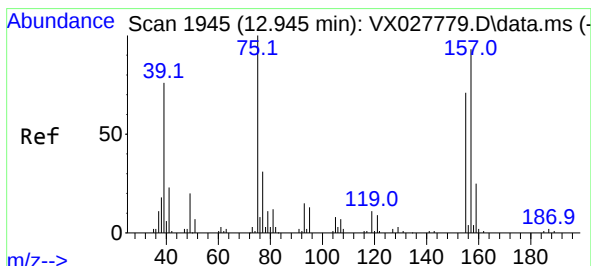
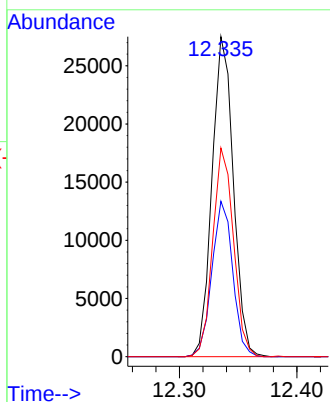
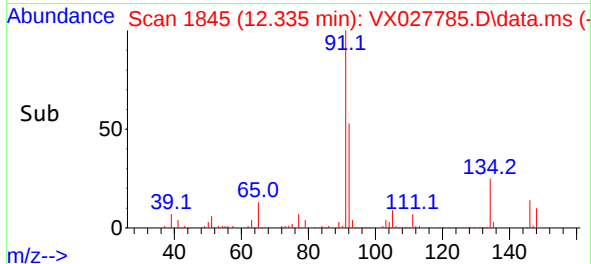
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



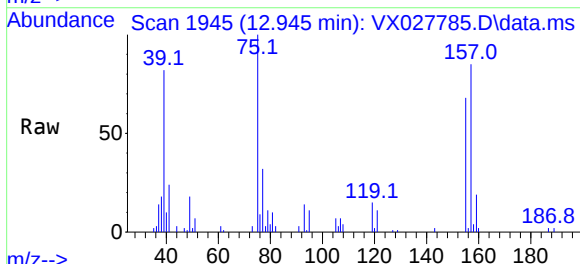
Tgt Ion:146 Resp: 3474
Ion Ratio Lower Upper
146 100
111 47.4 21.0 63.0
148 63.6 32.6 97.7

Manual Integrations
APPROVED

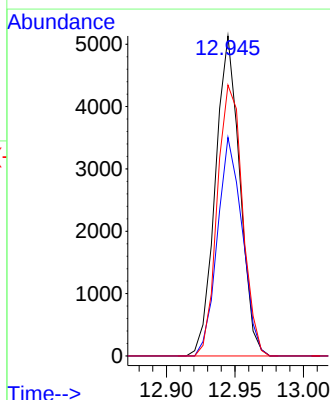
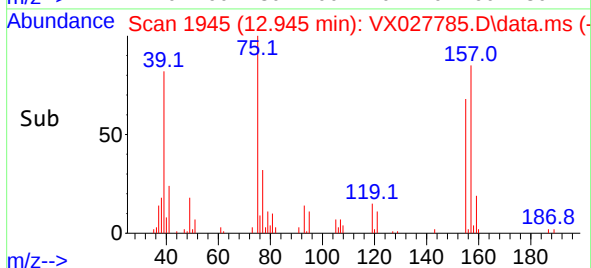
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.038 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55



Tgt Ion: 75 Resp: 6359
Ion Ratio Lower Upper
75 100
155 69.5 47.0 141.2
157 87.3 57.9 173.6





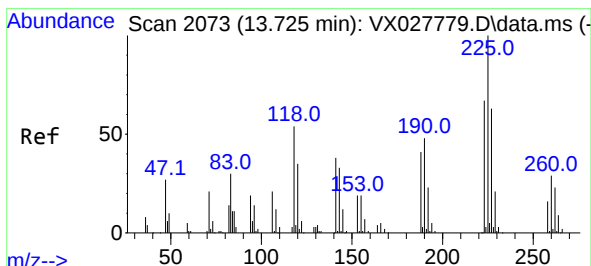
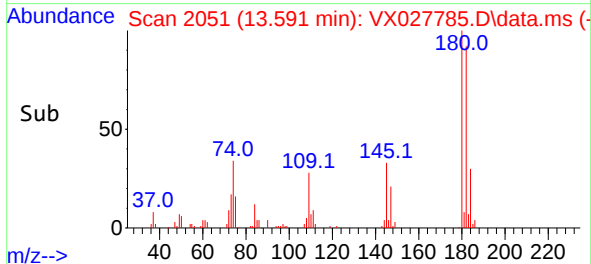
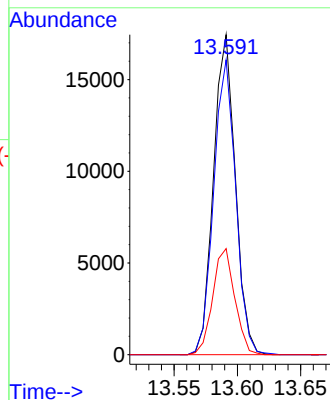
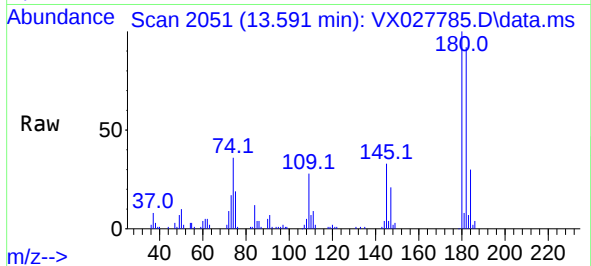
#93
1,2,4-Trichlorobenzene
Concen: 19.852 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01

Tgt Ion:180 Resp: 2089
Ion Ratio Lower Upper
180 100
182 93.0 47.7 143.1
145 33.7 15.2 45.5

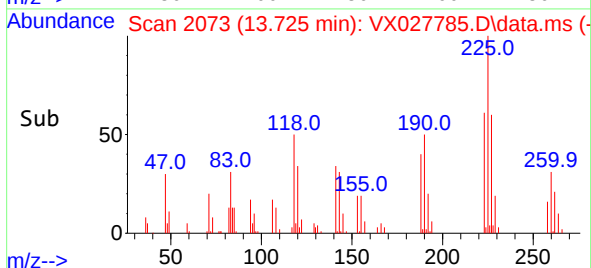
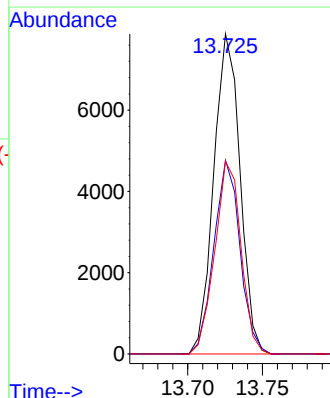
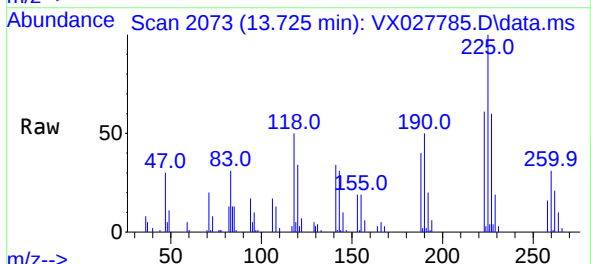
Manual Integrations
APPROVED

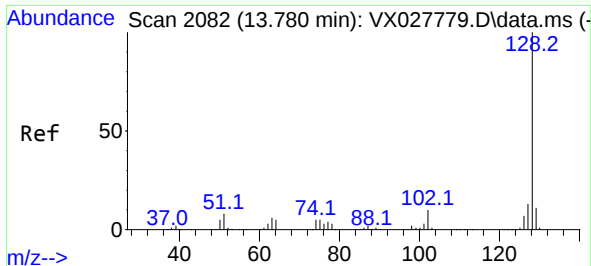
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#94
Hexachlorobutadiene
Concen: 21.155 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

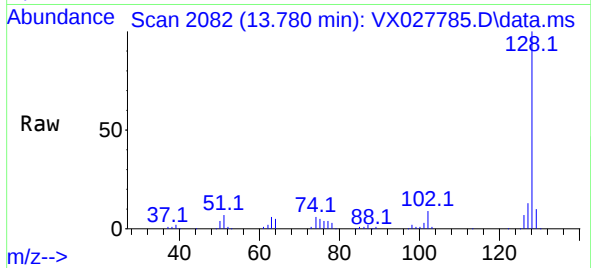
Tgt Ion:225 Resp: 9616
Ion Ratio Lower Upper
225 100
223 60.2 34.2 102.5
227 60.0 33.9 101.7





#95
Naphthalene
Concen: 20.418 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

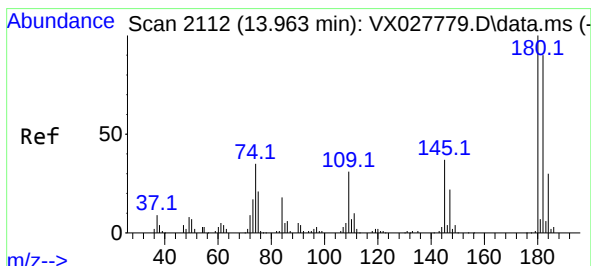
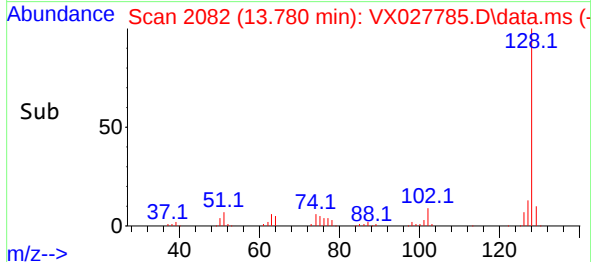
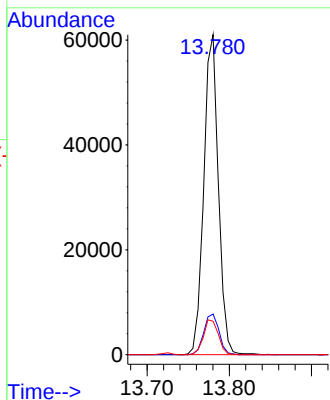
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS01



Tgt Ion:128 Resp: 75028
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.2 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: 19.454 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027785.D
Acq: 29 Mar 2022 19:55

Tgt Ion:180 Resp: 20058
Ion Ratio Lower Upper
180 100
182 96.4 50.0 149.8
145 36.6 16.2 48.5

