

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027747.D
 Acq On : 28 Mar 2022 12:39
 Operator : JC/MD
 Sample : VX0328MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328MBS01

Quant Time: Mar 28 16:59:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/29/2022
 Supervised By : Mahesh Dadoda 03/29/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	65565	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	107496	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95217	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49355	45.896	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.800%		
35) Dibromofluoromethane	5.391	113	35432	50.193	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.380%		
50) Toluene-d8	8.653	98	133764	49.019	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.040%		
62) 4-Bromofluorobenzene	11.079	95	56270	50.818	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.640%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	11585	15.233	ug/l	97
3) Chloromethane	1.294	50	11583	14.699	ug/l	96
4) Vinyl Chloride	1.374	62	11369	15.020	ug/l	91
5) Bromomethane	1.599	94	5034	16.565	ug/l	95
6) Chloroethane	1.678	64	7294	15.016	ug/l	# 86
7) Trichlorofluoromethane	1.886	101	18713	16.748	ug/l	94
8) Diethyl Ether	2.136	74	6944	17.221	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	12895	17.258	ug/l	94
10) Methyl Iodide	2.453	142	12581	18.007	ug/l	91
11) Tert butyl alcohol	2.971	59	16404	81.930	ug/l	99
12) 1,1-Dichloroethene	2.318	96	11128	15.978	ug/l	86
13) Acrolein	2.233	56	14226	101.507	ug/l	100
14) Allyl chloride	2.666	41	21427	16.263	ug/l	# 91
15) Acrylonitrile	3.062	53	41554	84.747	ug/l	98
16) Acetone	2.379	43	35002	76.963	ug/l	93
17) Carbon Disulfide	2.507	76	25036	13.399	ug/l	96
18) Methyl Acetate	2.703	43	19177	16.488	ug/l	90
19) Methyl tert-butyl Ether	3.111	73	46285	18.103	ug/l	97
20) Methylene Chloride	2.788	84	14113	17.393	ug/l	# 86
21) trans-1,2-Dichloroethene	3.093	96	12698	16.392	ug/l	91
22) Diisopropyl ether	3.763	45	44837	17.080	ug/l	# 84
23) Vinyl Acetate	3.721	43	197476	86.027	ug/l	# 91
24) 1,1-Dichloroethane	3.611	63	25540	17.170	ug/l	97
25) 2-Butanone	4.556	43	59757	81.816	ug/l	91
26) 2,2-Dichloropropane	4.477	77	20650	18.155	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	15845	18.364	ug/l	95
28) Bromochloromethane	4.903	49	11236	18.937	ug/l	87
29) Tetrahydrofuran	5.007	42	37816	89.647	ug/l	88
30) Chloroform	5.092	83	26485	17.769	ug/l	96
31) Cyclohexane	5.476	56	22561	17.302	ug/l	# 83
32) 1,1,1-Trichloroethane	5.391	97	22677	17.118	ug/l	95
36) 1,1-Dichloropropene	5.690	75	19871	17.822	ug/l	96
37) Ethyl Acetate	4.714	43	22928	17.667	ug/l	97
38) Carbon Tetrachloride	5.684	117	19614	18.001	ug/l	94
39) Methylcyclohexane	7.379	83	23360	18.213	ug/l	89
40) Benzene	6.037	78	57620	18.708	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	12822	18.861	ug/l	93
42) 1,2-Dichloroethane	6.086	62	23370	17.848	ug/l	94
43) Isopropyl Acetate	6.342	43	37659	19.213	ug/l #	92
44) Trichloroethene	7.129	130	14322	17.972	ug/l	81
45) 1,2-Dichloropropane	7.433	63	15737	19.468	ug/l	100
46) Dibromomethane	7.586	93	11165	19.302	ug/l #	85
47) Bromodichloromethane	7.824	83	22826	20.150	ug/l	99
48) Methyl methacrylate	7.696	41	20806	21.867	ug/l #	78
49) 1,4-Dioxane	7.659	88	7615	368.274	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	141447	105.122	ug/l #	86
52) Toluene	8.720	92	35881	18.634	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	23185	19.505	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	24323	19.476	ug/l #	73
55) 1,1,2-Trichloroethane	9.153	97	15037	19.222	ug/l	89
56) Ethyl methacrylate	9.116	69	25911	20.265	ug/l #	69
57) 1,3-Dichloropropane	9.311	76	26848	19.025	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	65662	100.305	ug/l	90
59) 2-Hexanone	9.433	43	107607	102.338	ug/l	80
60) Dibromochloromethane	9.524	129	14442	19.085	ug/l	96
61) 1,2-Dibromoethane	9.610	107	14625	17.507	ug/l	93
64) Tetrachloroethene	9.275	164	13249	19.273	ug/l	90
65) Chlorobenzene	10.079	112	37096	18.492	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	13690	19.856	ug/l	98
67) Ethyl Benzene	10.195	91	73610	19.701	ug/l	94
68) m/p-Xylenes	10.305	106	51973	38.377	ug/l	82
69) o-Xylene	10.646	106	26309	19.332	ug/l	86
70) Styrene	10.658	104	42511	19.650	ug/l #	87
71) Bromoform	10.799	173	9657	19.333	ug/l #	100
73) Isopropylbenzene	10.963	105	69583	18.593	ug/l	97
74) N-amyl acetate	10.841	43	35379	19.697	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	11.213	83	23637	17.925	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	23668m	18.657	ug/l	
77) Bromobenzene	11.201	156	15410	18.637	ug/l	75
78) n-propylbenzene	11.305	91	85738	19.309	ug/l	97
79) 2-Chlorotoluene	11.366	91	52718	18.833	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	63494	19.739	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	6501	17.443	ug/l #	70
82) 4-Chlorotoluene	11.457	91	61161	18.993	ug/l	93
83) tert-Butylbenzene	11.719	119	56874	19.247	ug/l	82
84) 1,2,4-Trimethylbenzene	11.756	105	63405	19.421	ug/l	90
85) sec-Butylbenzene	11.890	105	74392	19.218	ug/l	96
86) p-Isopropyltoluene	12.012	119	60743	19.938	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	29264	18.930	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	29251	18.265	ug/l	93
89) n-Butylbenzene	12.335	91	55743	19.327	ug/l	95
90) Hexachloroethane	12.542	117	8940	18.388	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	28585	19.069	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5311	16.432	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	17216	19.485	ug/l	98
94) Hexachlorobutadiene	13.725	225	7786	18.097	ug/l	94
95) Naphthalene	13.780	128	58179	17.930	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	15755	17.839	ug/l	97

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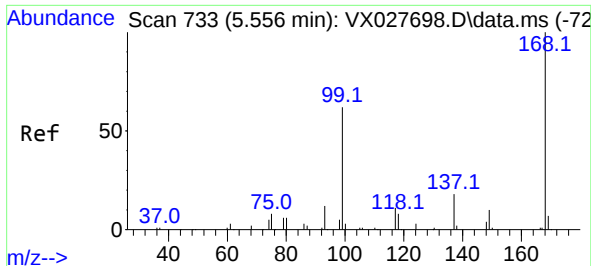
Manual Integrations
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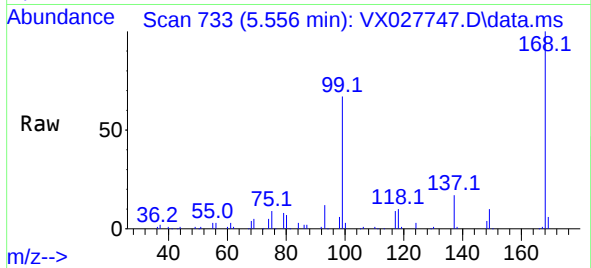
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

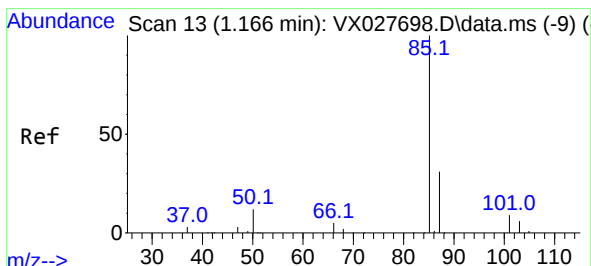
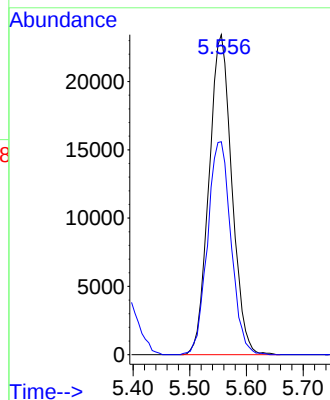
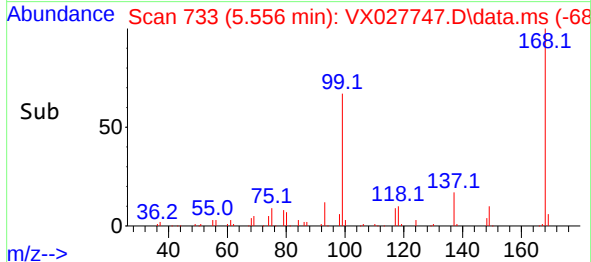
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



Tgt Ion:168 Resp: 6556
Ion Ratio Lower Upper
168 100
99 66.6 41.7 62.5

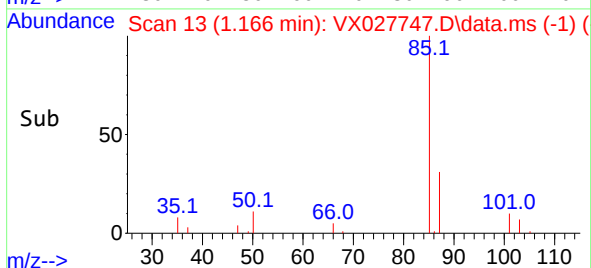
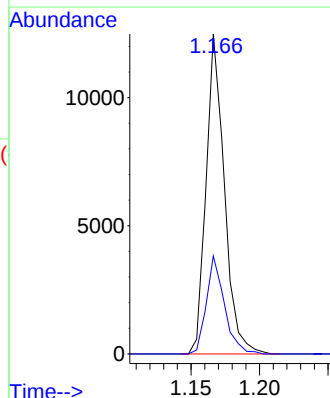
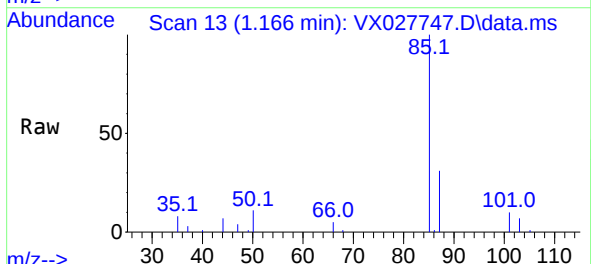
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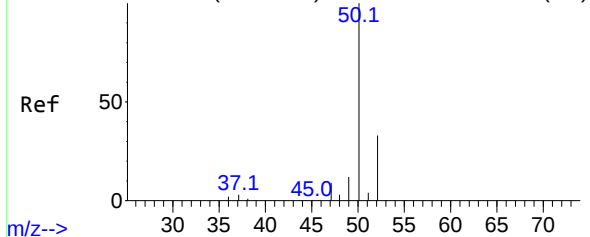


#2
Dichlorodifluoromethane
Concen: 15.233 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

Tgt Ion: 85 Resp: 11585
Ion Ratio Lower Upper
85 100
87 30.7 16.2 48.6



Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3

Chloromethane

Concen: 14.699 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion: 50 Resp: 1158

Ion Ratio Lower Upper

50 100

52 30.6 26.4 39.6

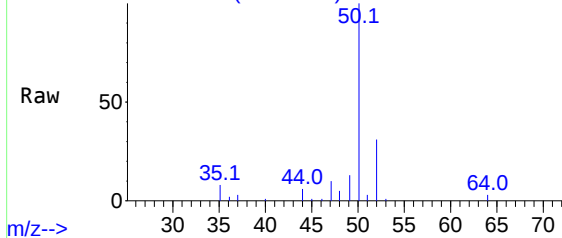
Manual Integrations

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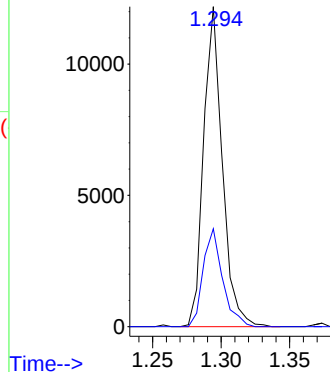
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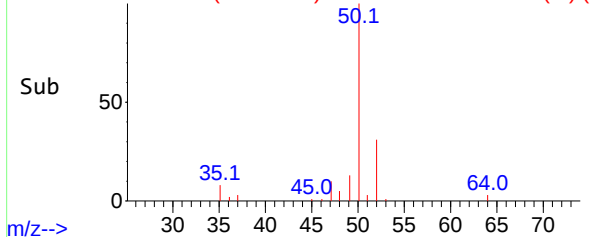
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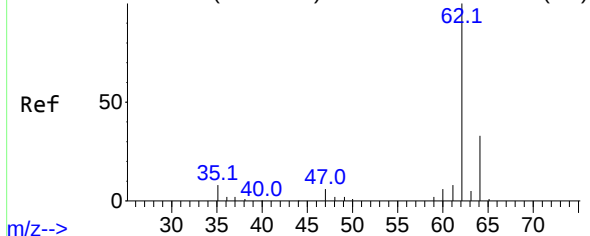
Abundance



Abundance Scan 34 (1.294 min): VX027747.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX027698.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 15.020 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

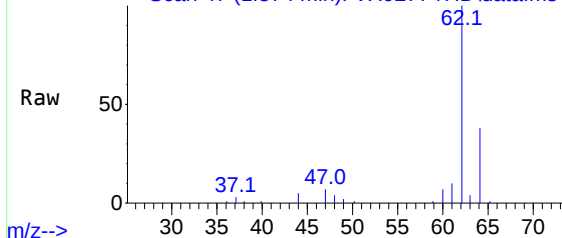
Tgt Ion: 62 Resp: 11369

Ion Ratio Lower Upper

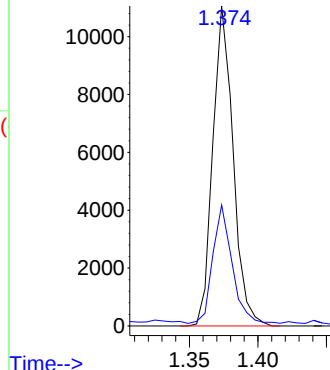
62 100

64 37.0 25.5 38.3

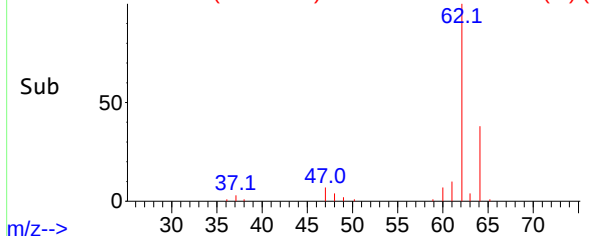
Abundance Scan 47 (1.374 min): VX027747.D\data.ms

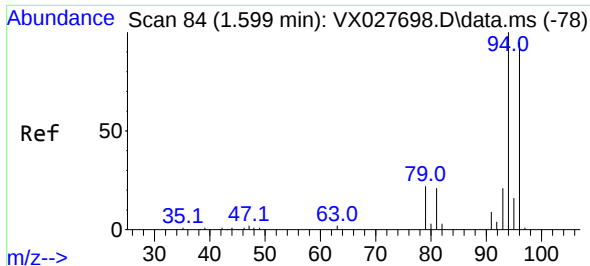


Abundance



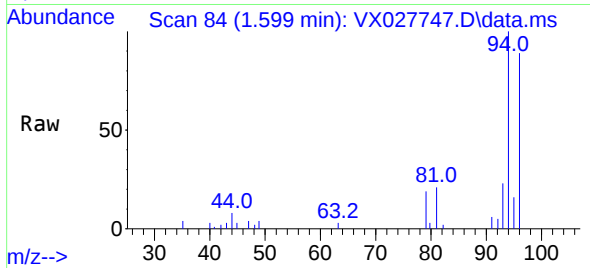
Abundance Scan 47 (1.374 min): VX027747.D\data.ms (-1)





#5
Bromomethane
Concen: 16.565 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

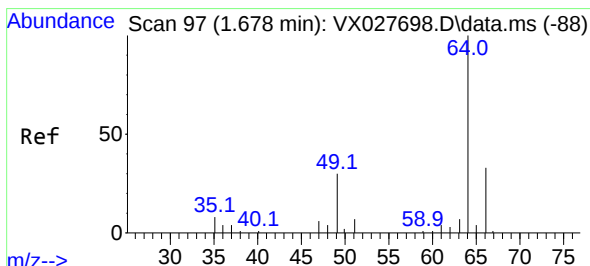
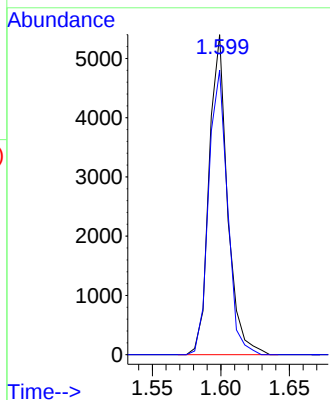
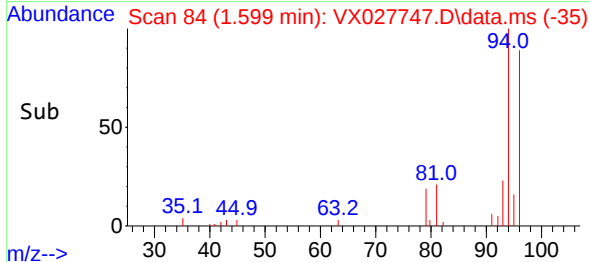
Instrument :
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Tgt Ion: 94 Resp: 5034
Ion Ratio Lower Upper
94 100
96 88.9 75.3 112.9

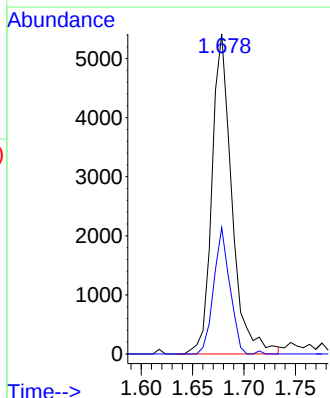
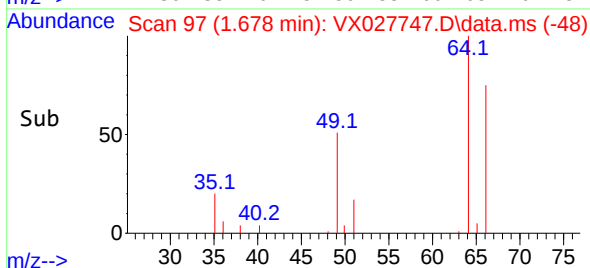
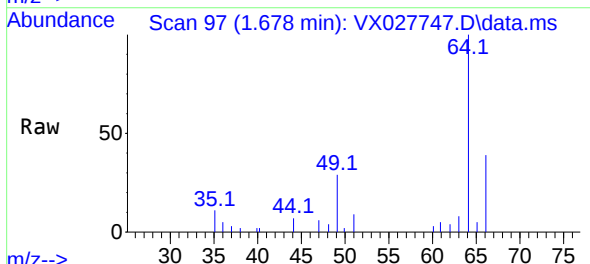
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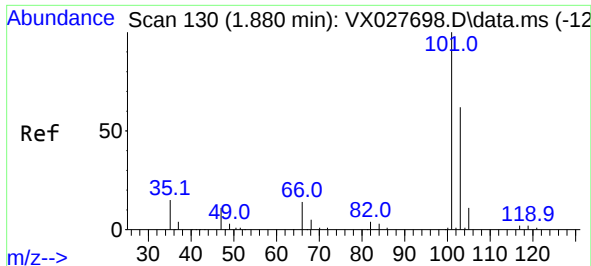
Reviewed By :John Carlone 03/29/2022
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#6
Chloroethane
Concen: 15.016 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

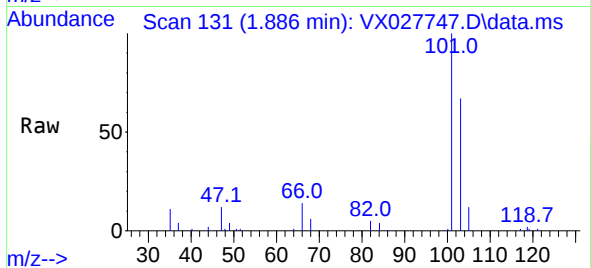
Tgt Ion: 64 Resp: 7294
Ion Ratio Lower Upper
64 100
66 39.5 25.3 37.9





#7
Trichlorofluoromethane
Concen: 16.748 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

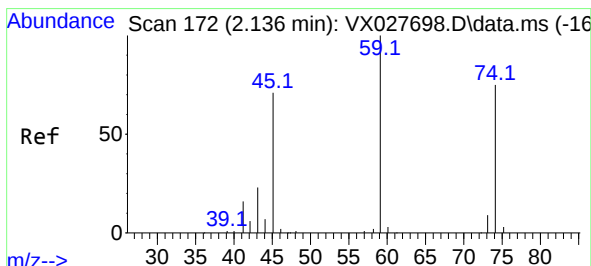
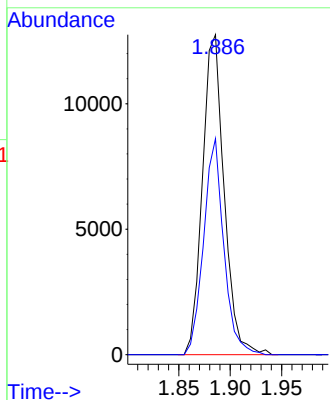
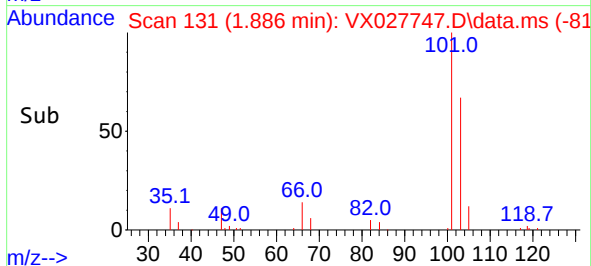
Instrument :
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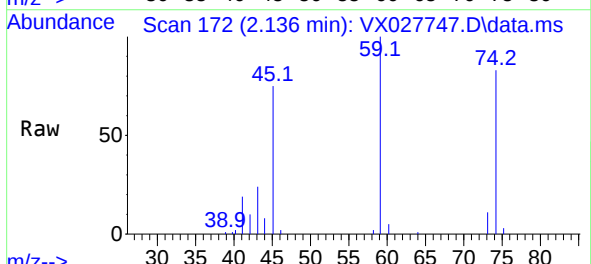
Tgt Ion:101 Resp: 1871
Ion Ratio Lower Upper
101 100
103 67.5 50.5 75.7

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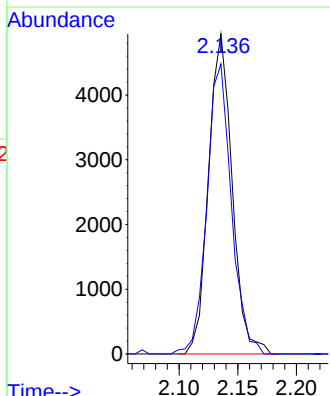
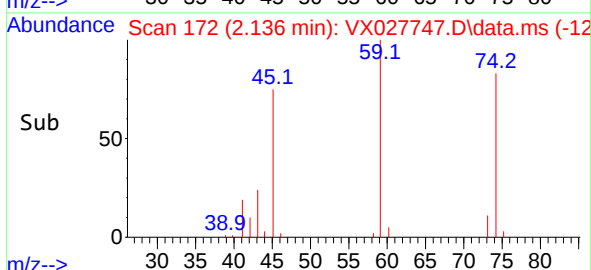
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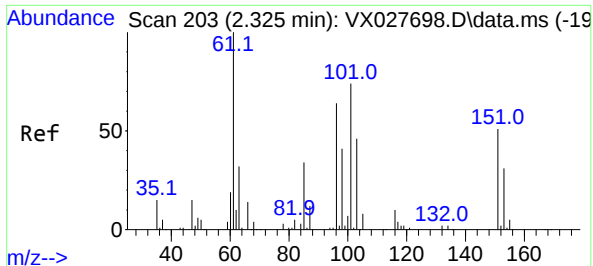


#8
Diethyl Ether
Concen: 17.221 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



Tgt Ion: 74 Resp: 6944
Ion Ratio Lower Upper
74 100
45 93.4 42.0 126.0





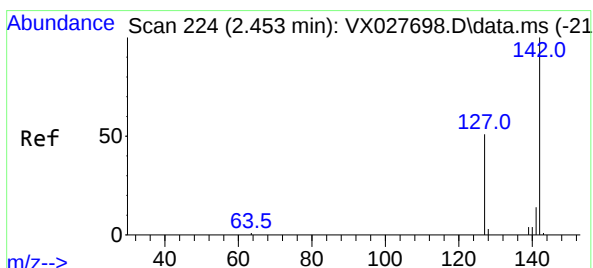
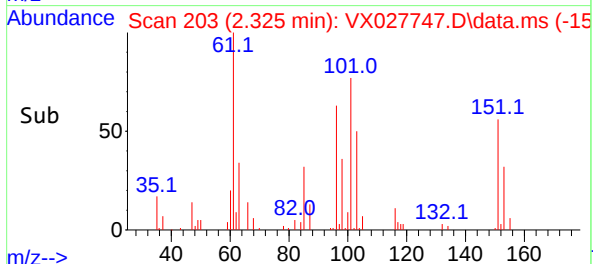
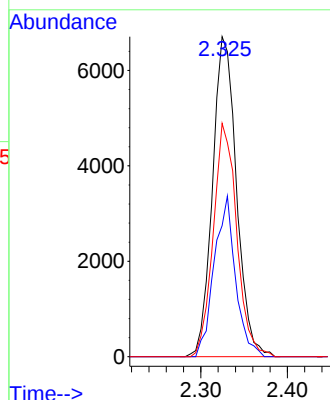
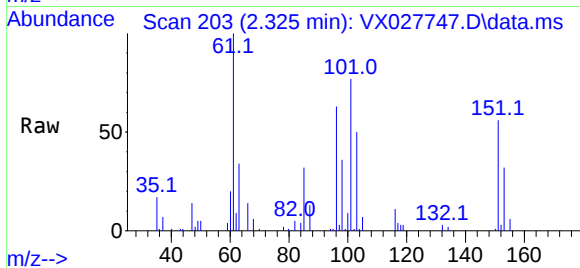
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.258 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion:101 Resp: 1289
Ion Ratio Lower Upper
101 100
85 44.6 33.5 50.3
151 71.5 61.8 92.6

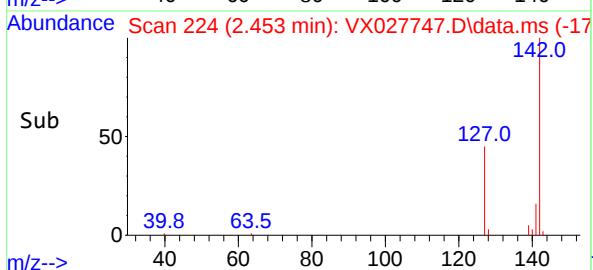
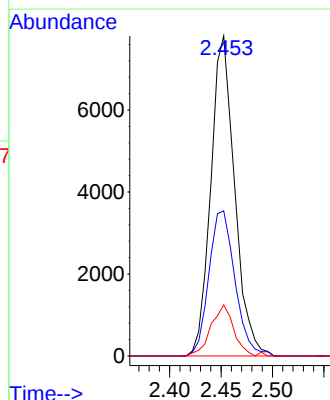
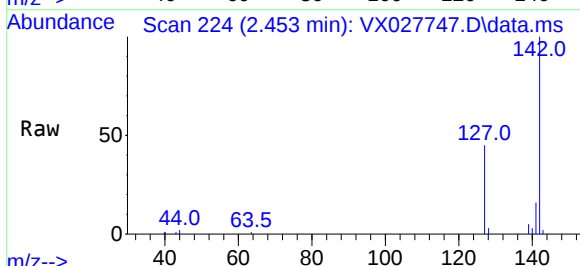
Manual Integrations
APPROVED

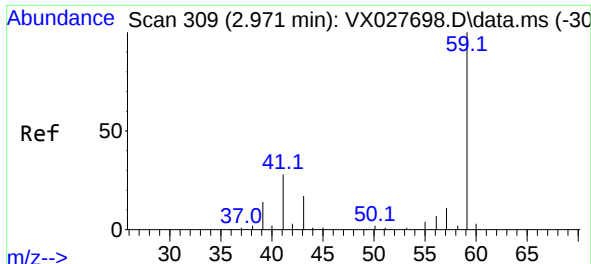
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#10
Methyl Iodide
Concen: 18.007 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

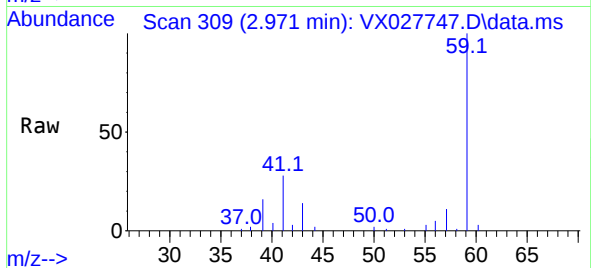
Tgt Ion:142 Resp: 12581
Ion Ratio Lower Upper
142 100
127 49.6 33.9 50.9
141 15.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 81.930 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

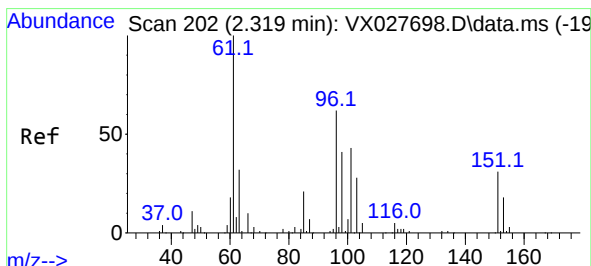
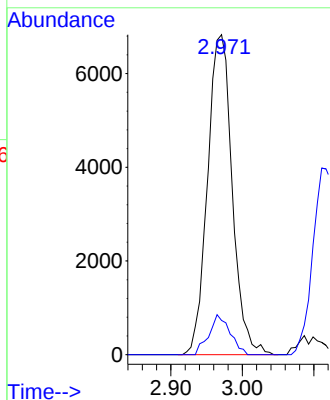
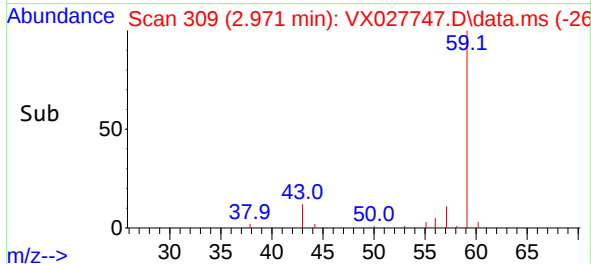
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



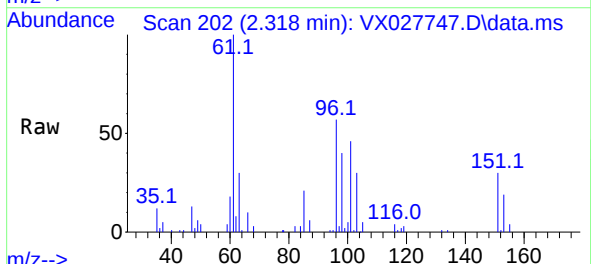
Tgt Ion: 59 Resp: 16404
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
APPROVED

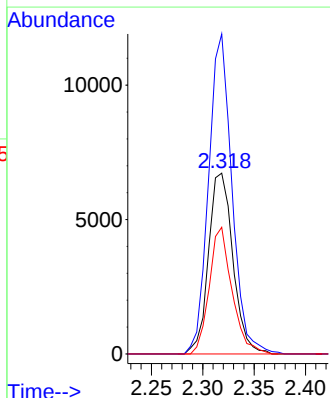
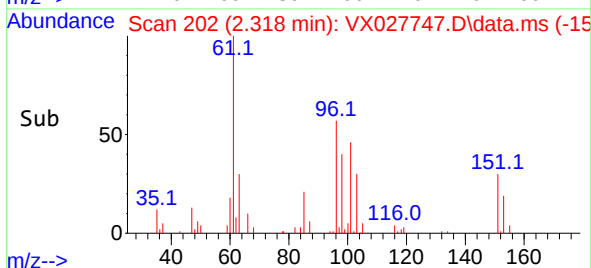
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



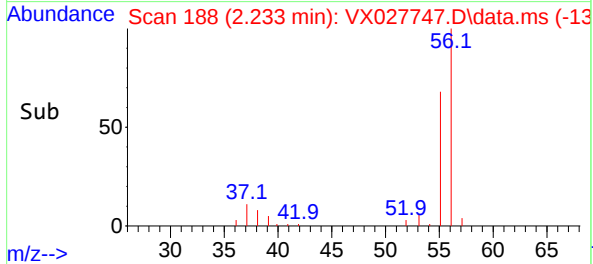
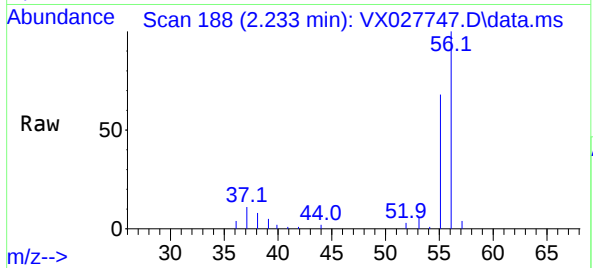
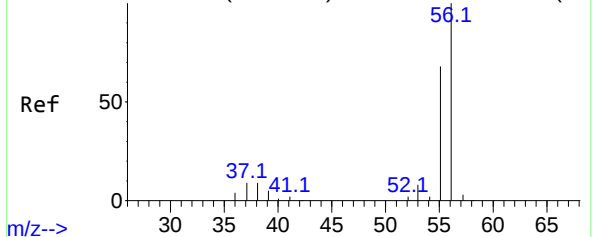
#12
1,1-Dichloroethene
Concen: 15.978 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



Tgt Ion: 96 Resp: 11128
Ion Ratio Lower Upper
96 100
61 176.9 124.6 187.0
98 70.0 51.0 76.4



Abundance Scan 188 (2.233 min): VX027698.D\data.ms (-18



#13

Acrolein

Concen: 101.507 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

Tgt Ion:	56	Resp:	14220
Ion Ratio	Lower	Upper	
56	100		
55	68.7	55.0	82.6

Instrument :

MSVOA_X

ClientSampleId :

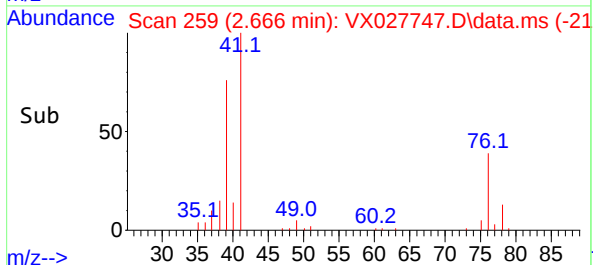
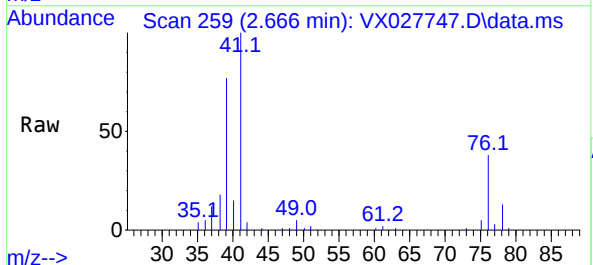
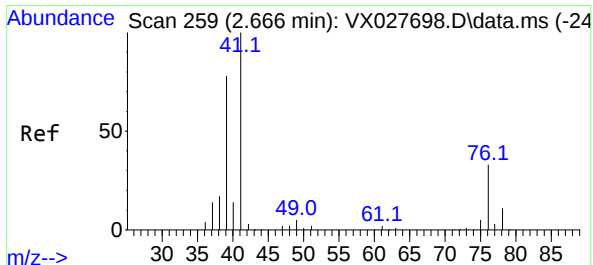
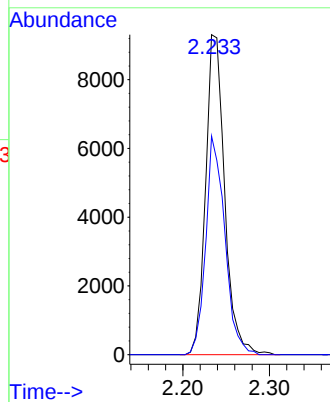
VX0328MBS01

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#14

Allyl chloride

Concen: 16.263 ug/l

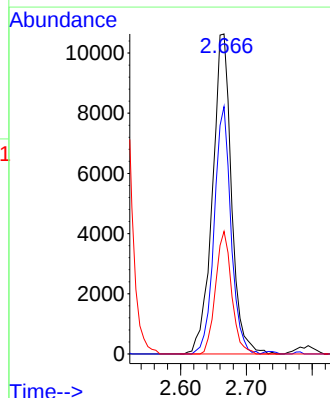
RT: 2.666 min Scan# 259

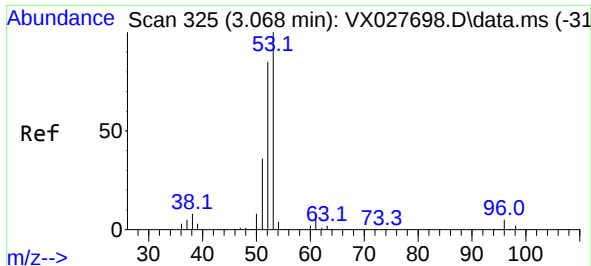
Delta R.T. -0.000 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

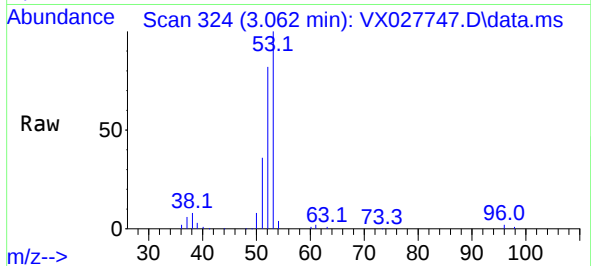
Tgt Ion:	41	Resp:	21427
Ion Ratio	Lower	Upper	
41	100		
39	68.0	50.4	75.6
76	32.4	32.7	49.1





#15
Acrylonitrile
Concen: 84.747 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

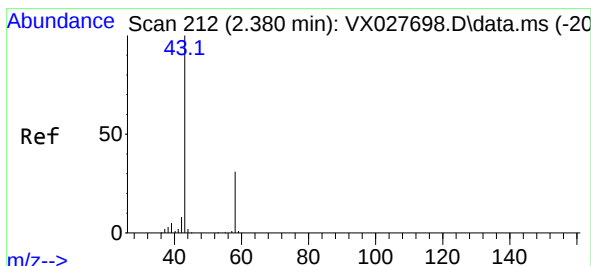
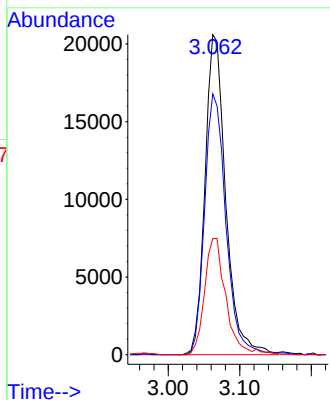
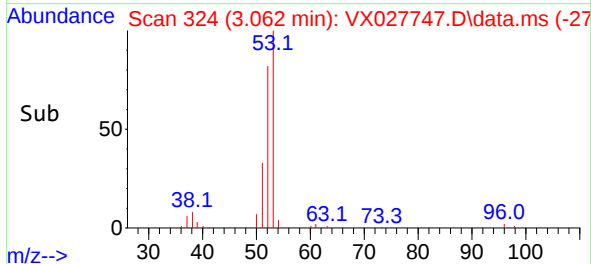
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



Tgt Ion: 53 Resp: 41554
Ion Ratio Lower Upper
53 100
52 83.8 65.7 98.5
51 37.3 28.4 42.6

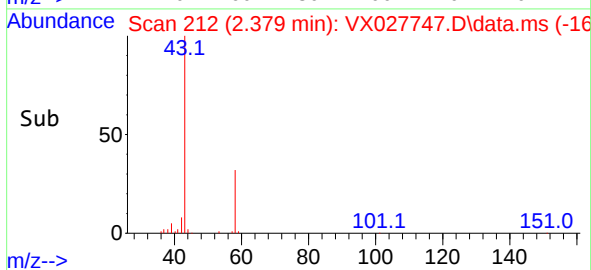
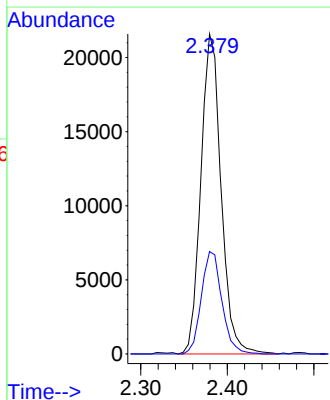
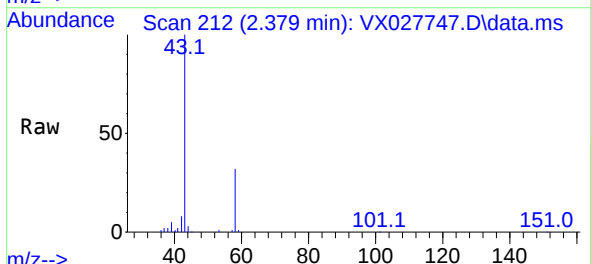
Manual Integrations
APPROVED

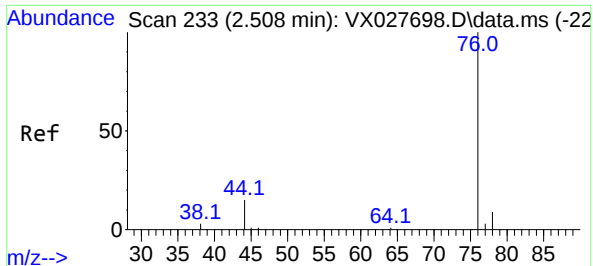
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#16
Acetone
Concen: 76.963 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

Tgt Ion: 43 Resp: 35002
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2





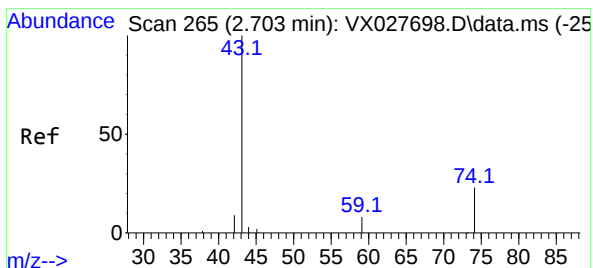
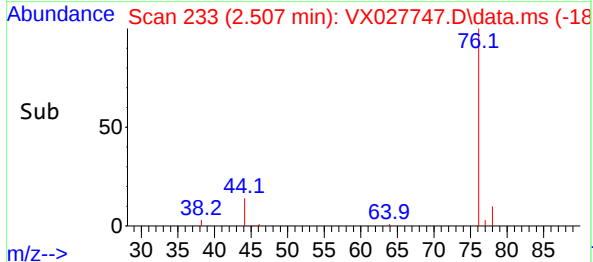
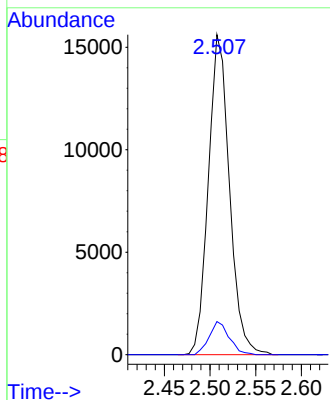
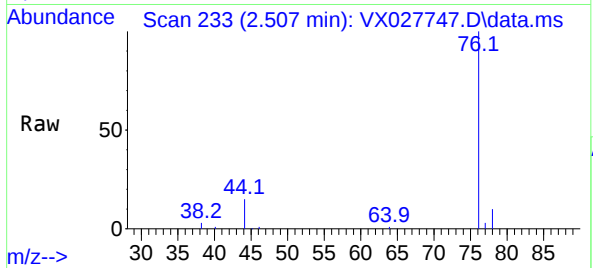
#17
Carbon Disulfide
Concen: 13.399 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 76 Resp: 25036
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8

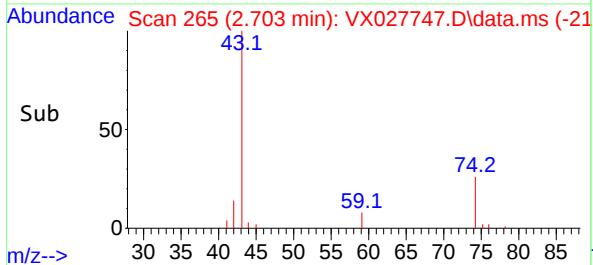
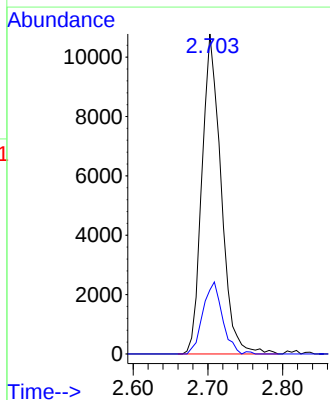
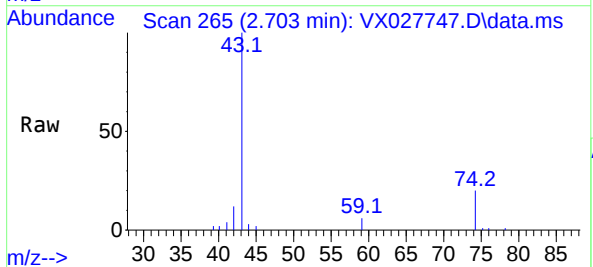
Manual Integrations
APPROVED

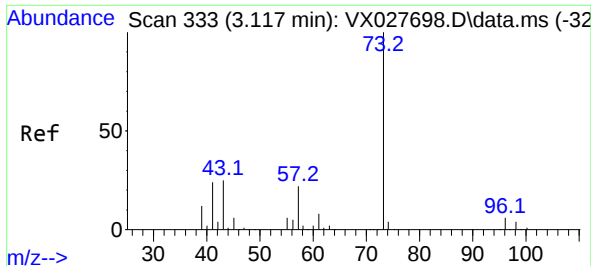
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#18
Methyl Acetate
Concen: 16.488 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

Tgt Ion: 43 Resp: 19177
Ion Ratio Lower Upper
43 100
74 23.0 22.8 34.2





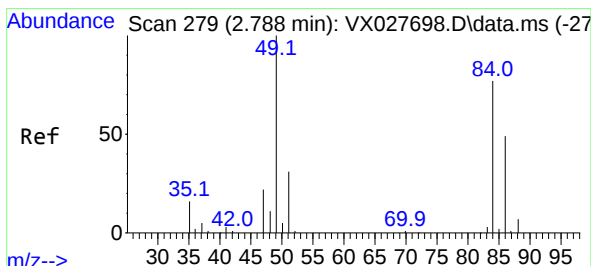
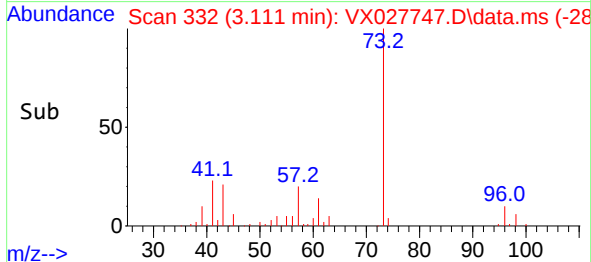
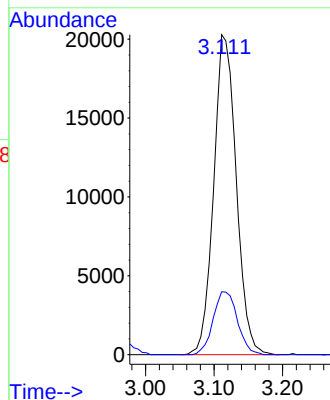
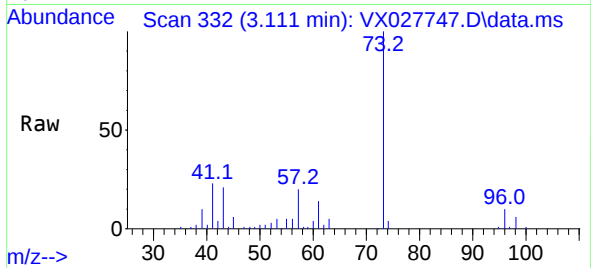
#19
Methyl tert-butyl Ether
Concen: 18.103 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 73 Resp: 46285
Ion Ratio Lower Upper
73 100
57 19.6 16.8 25.2

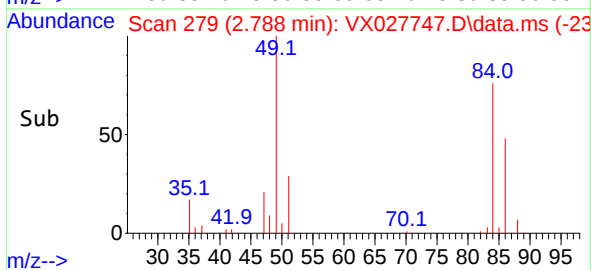
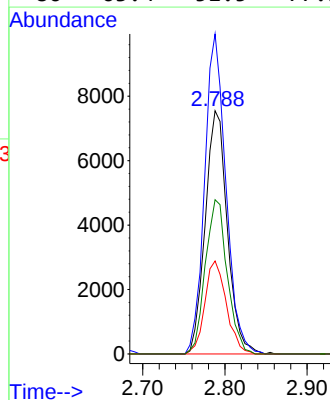
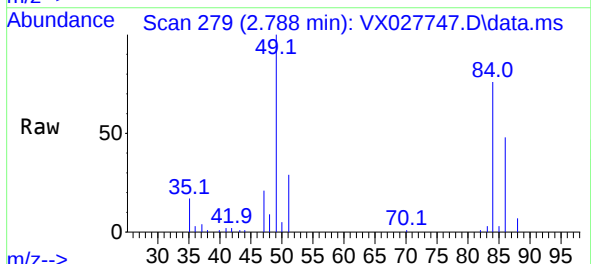
Manual Integrations
APPROVED

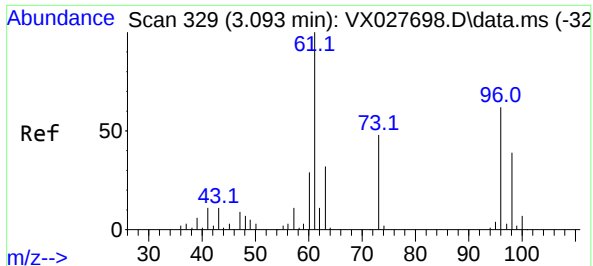
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#20
Methylene Chloride
Concen: 17.393 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

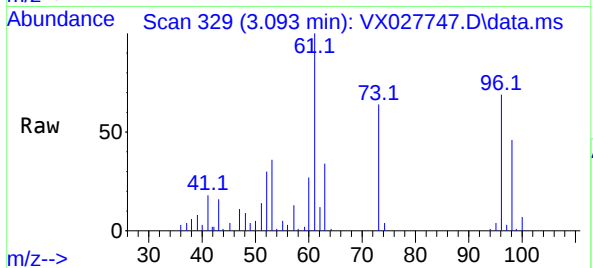
Tgt Ion: 84 Resp: 14113
Ion Ratio Lower Upper
84 100
49 131.6 85.5 128.3#
51 38.2 26.6 39.8
86 63.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 16.392 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

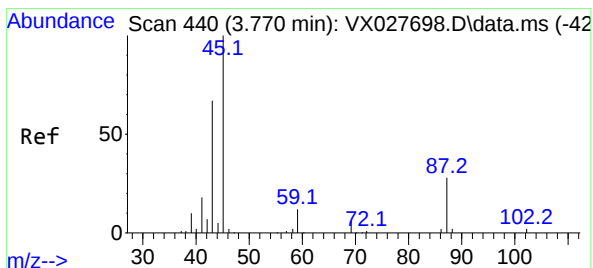
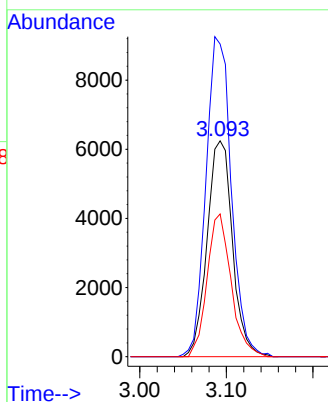
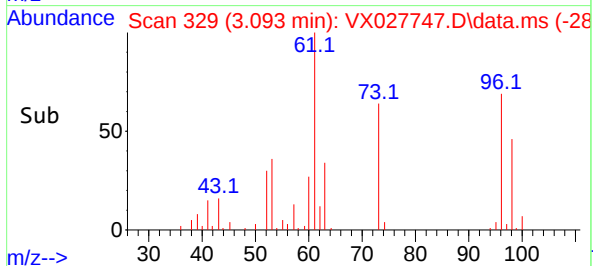
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



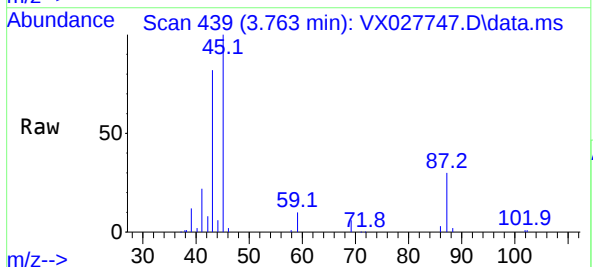
Tgt Ion: 96 Resp: 12698
Ion Ratio Lower Upper
96 100
61 144.8 105.4 158.2
98 66.1 50.0 75.0

Manual Integrations
APPROVED

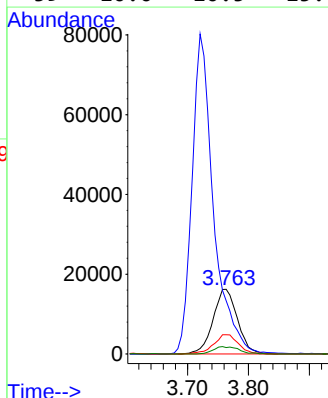
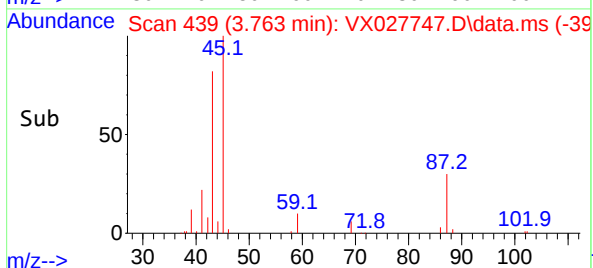
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

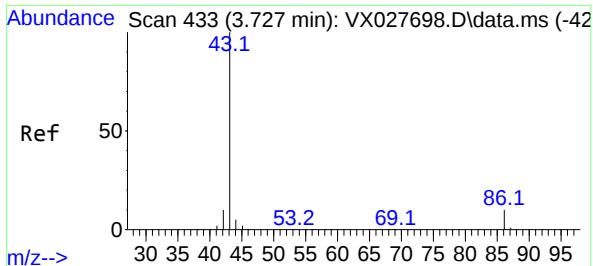


#22
Diisopropyl ether
Concen: 17.080 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



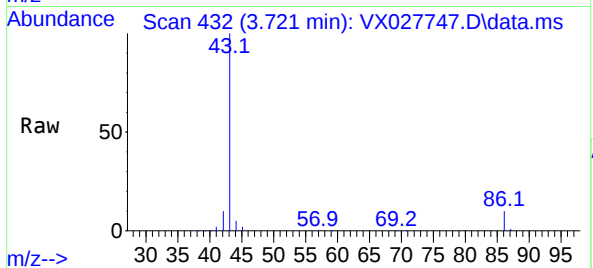
Tgt Ion: 45 Resp: 44837
Ion Ratio Lower Upper
45 100
43 81.1 50.8 76.2#
87 29.6 26.6 39.8
59 10.0 10.5 15.7#





#23
 Vinyl Acetate
 Concen: 86.027 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027747.D
 Acq: 28 Mar 2022 12:39

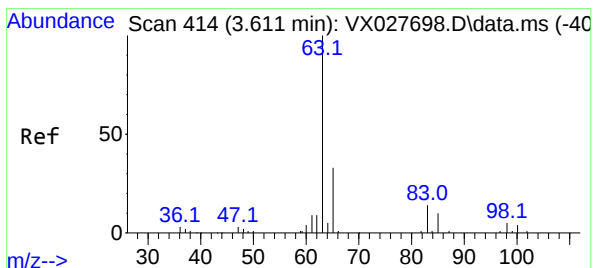
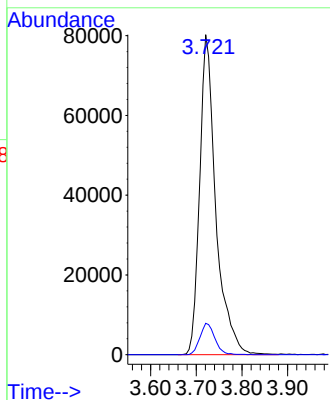
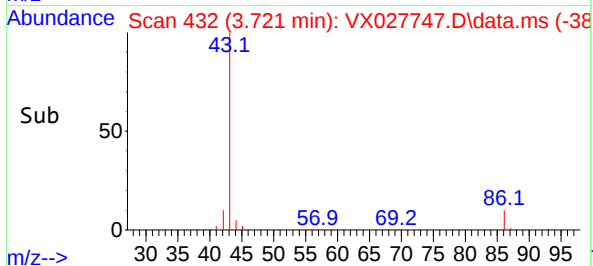
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328MBS01



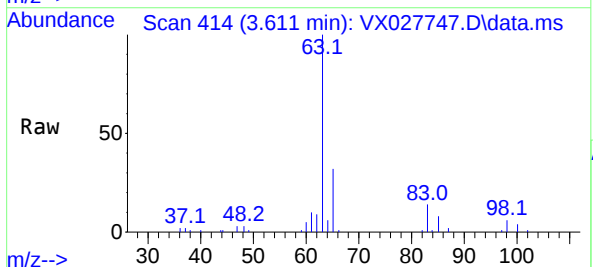
Tgt Ion: 43 Resp: 197470
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.8 16.2

Manual Integrations
 APPROVED

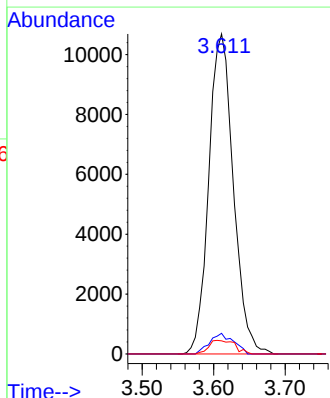
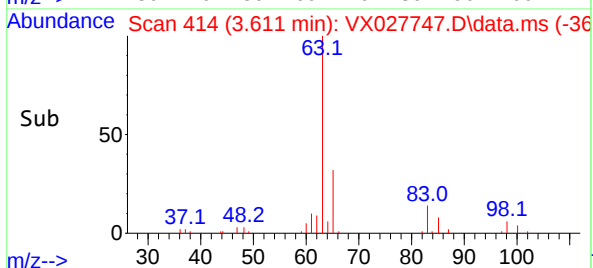
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022

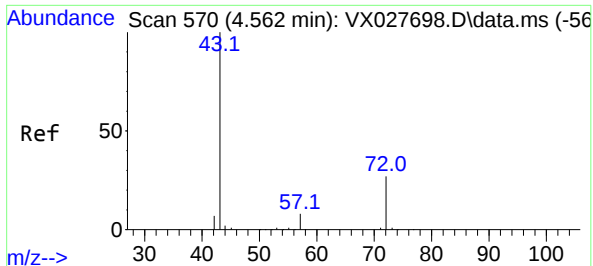


#24
 1,1-Dichloroethane
 Concen: 17.170 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027747.D
 Acq: 28 Mar 2022 12:39



Tgt Ion: 63 Resp: 25540
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 4.1 2.4 7.2





#25

2-Butanone

Concen: 81.816 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion: 43 Resp: 5975

Ion Ratio Lower Upper

43 100

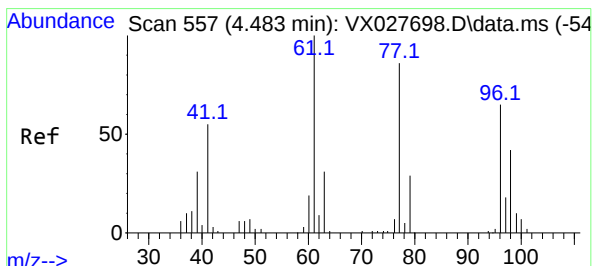
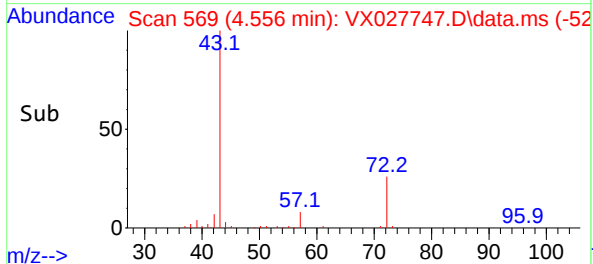
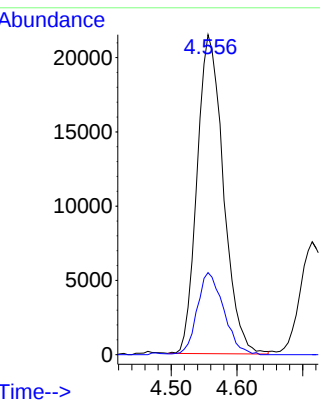
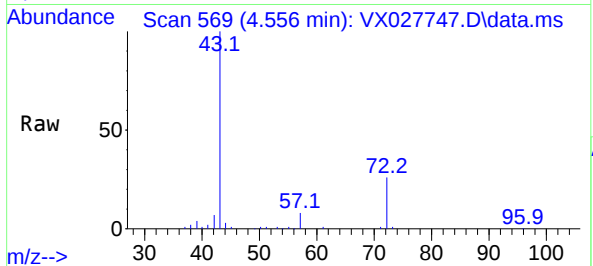
72 25.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#26

2,2-Dichloropropane

Concen: 18.155 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027747.D

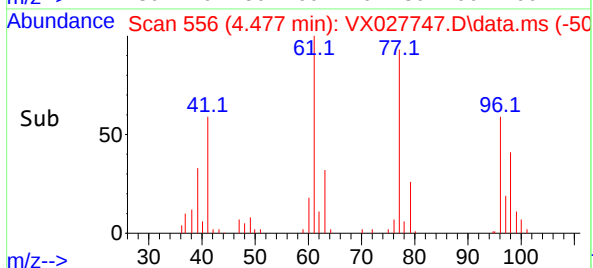
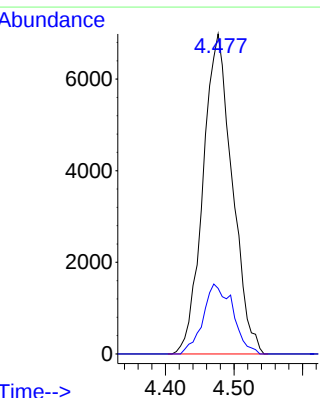
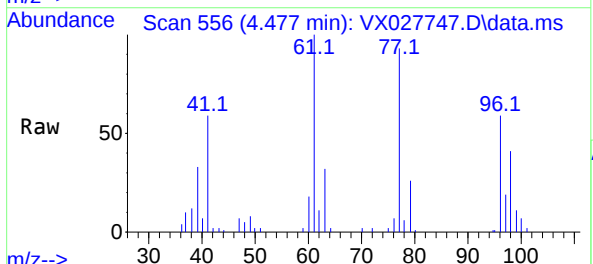
Acq: 28 Mar 2022 12:39

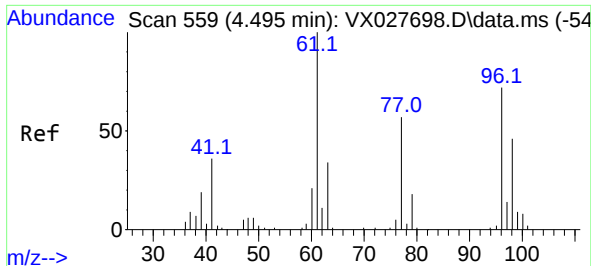
Tgt Ion: 77 Resp: 20650

Ion Ratio Lower Upper

77 100

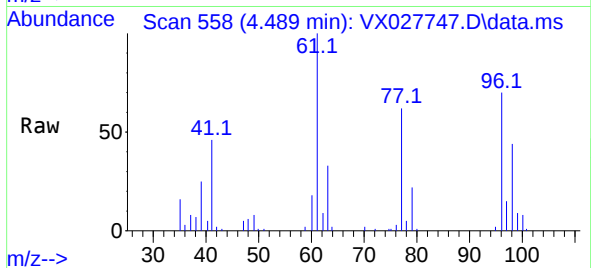
97 22.4 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.364 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

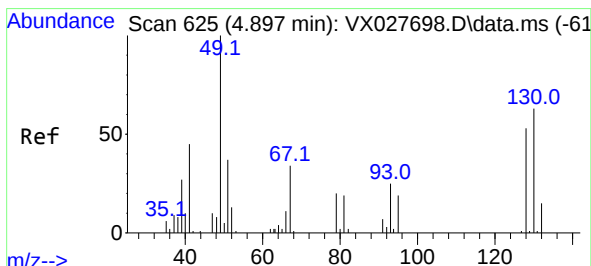
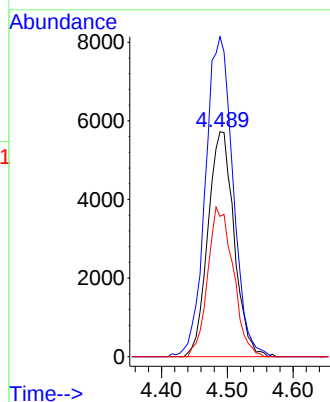
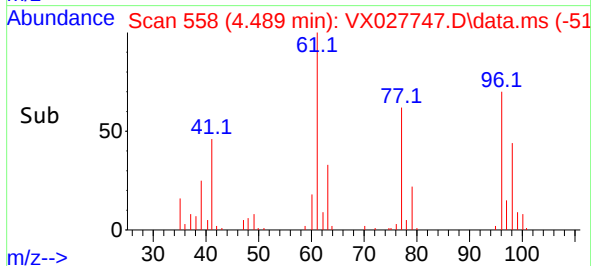
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



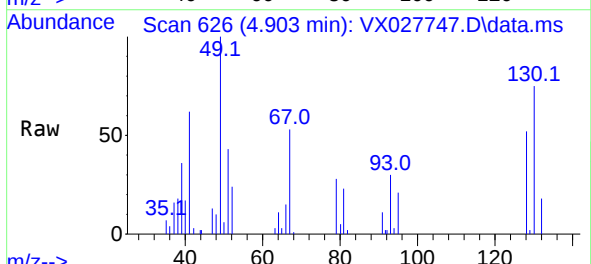
Tgt Ion: 96 Resp: 1584
Ion Ratio Lower Upper
96 100
61 150.2 0.0 283.8
98 64.8 0.0 129.8

Manual Integrations
APPROVED

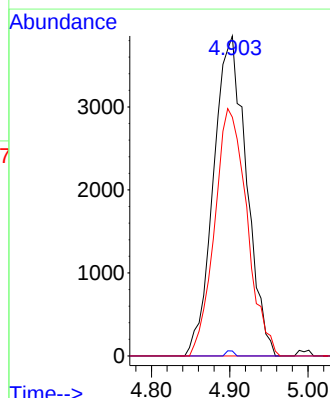
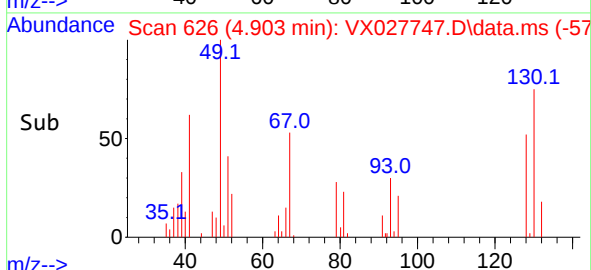
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

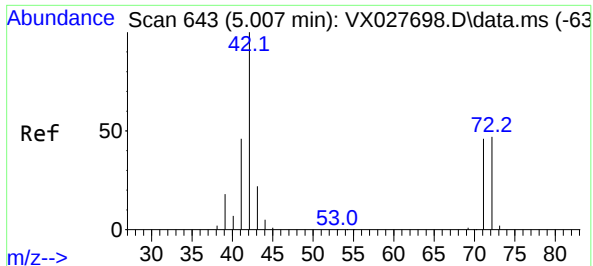


#28
Bromochloromethane
Concen: 18.937 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



Tgt Ion: 49 Resp: 11236
Ion Ratio Lower Upper
49 100
129 0.4 0.0 4.4
130 76.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 89.647 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion: 42 Resp: 37810

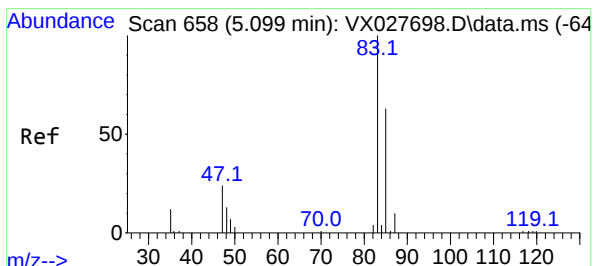
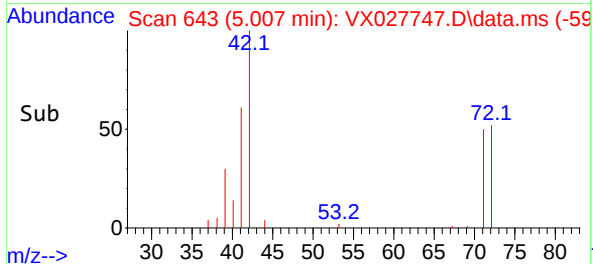
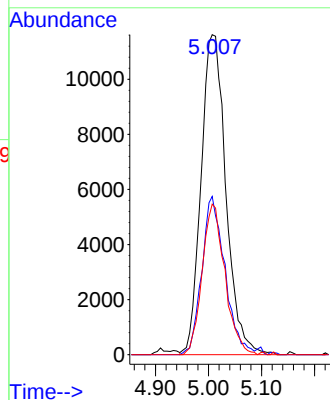
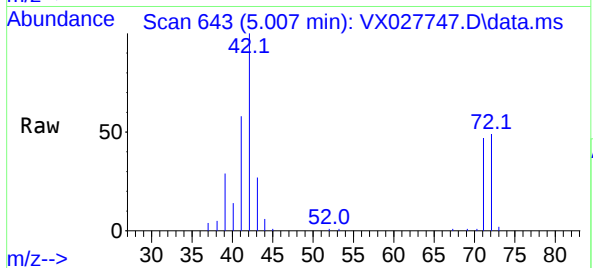
Ion	Ratio	Lower	Upper
42	100		
72	45.9	44.1	66.1
71	43.1	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#30

Chloroform

Concen: 17.769 ug/l

RT: 5.092 min Scan# 657

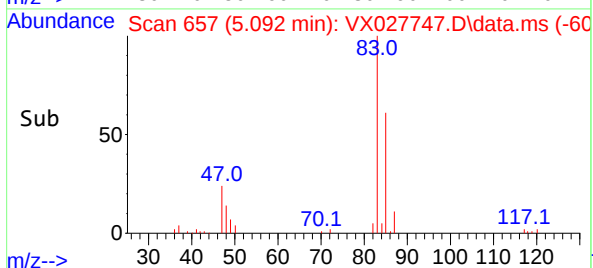
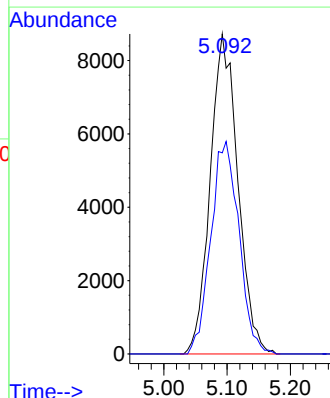
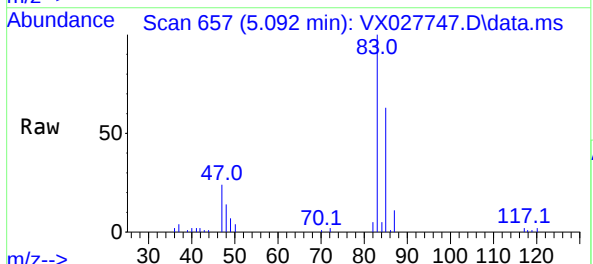
Delta R.T. -0.007 min

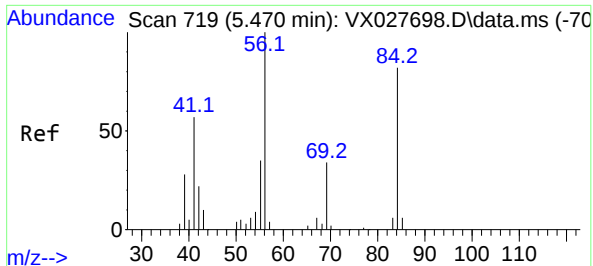
Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

Tgt Ion: 83 Resp: 26485

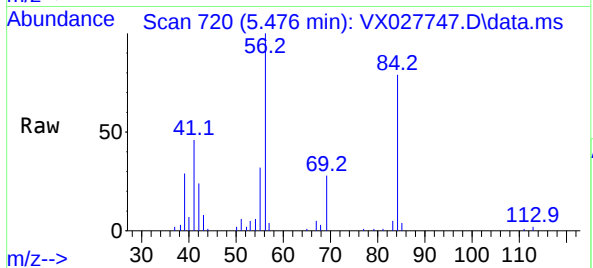
Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.7	79.1





#31
Cyclohexane
Concen: 17.302 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

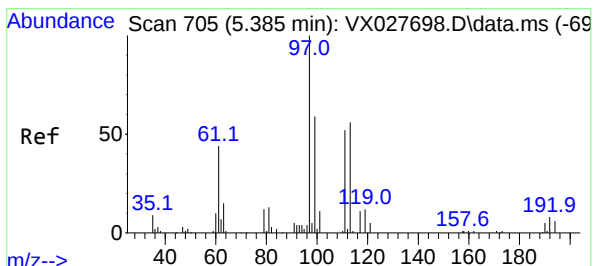
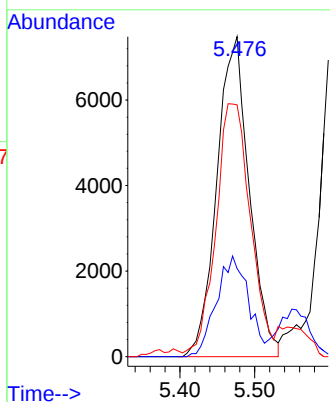
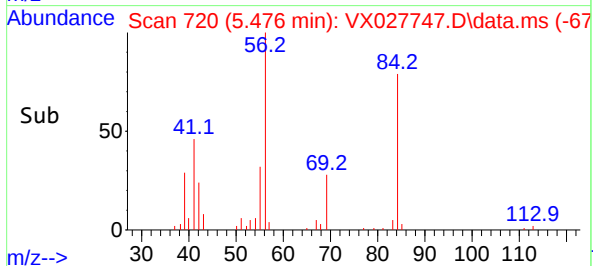
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



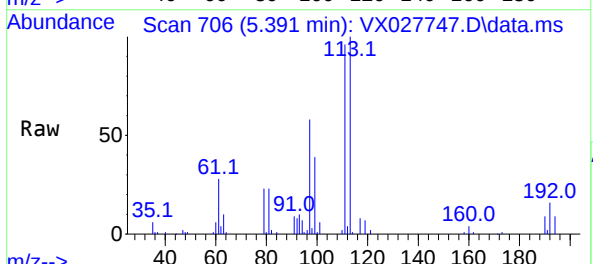
Tgt Ion: 56 Resp: 2256
Ion Ratio Lower Upper
56 100
69 27.6 26.7 40.1
84 76.9 77.2 115.8

Manual Integrations
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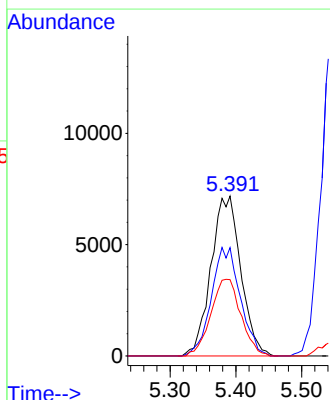
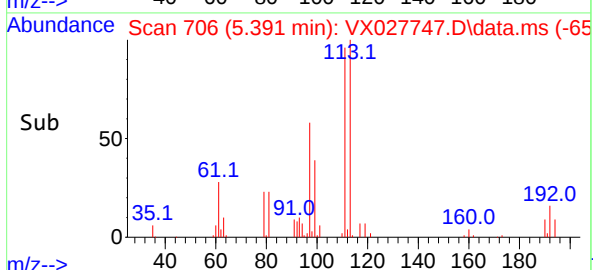
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

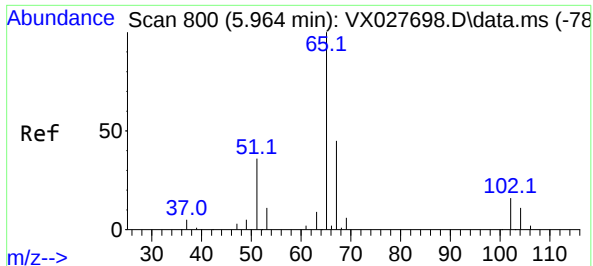


#32
1,1,1-Trichloroethane
Concen: 17.118 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



Tgt Ion: 97 Resp: 22677
Ion Ratio Lower Upper
97 100
99 66.0 51.8 77.6
61 48.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.896 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion: 65 Resp: 4935

Ion Ratio Lower Upper

65 100

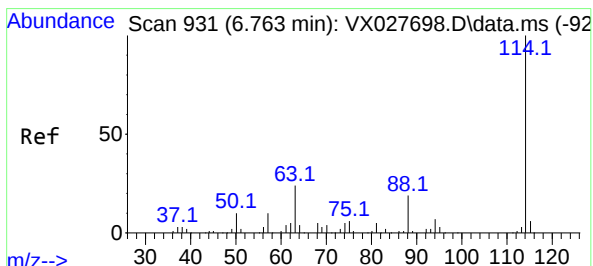
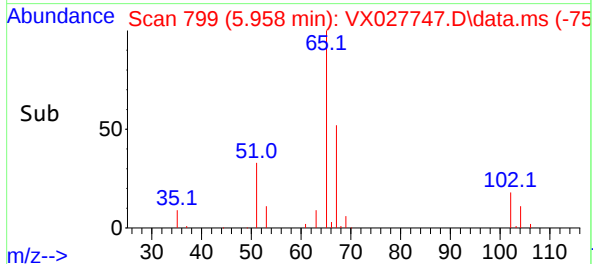
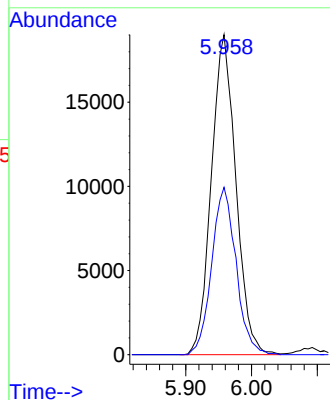
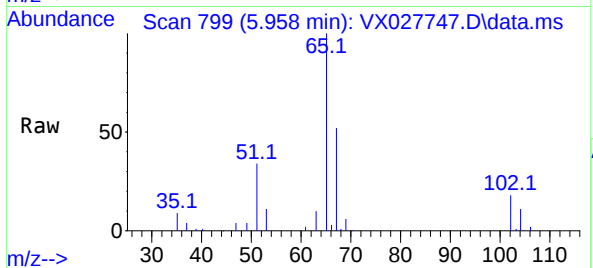
67 51.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

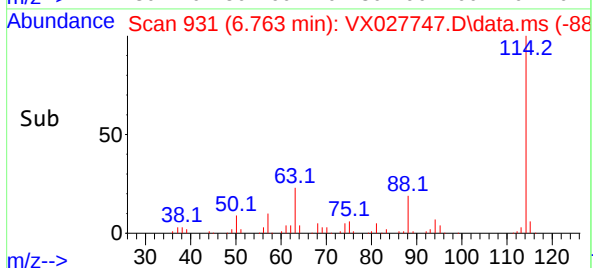
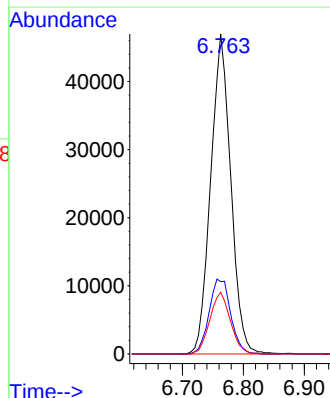
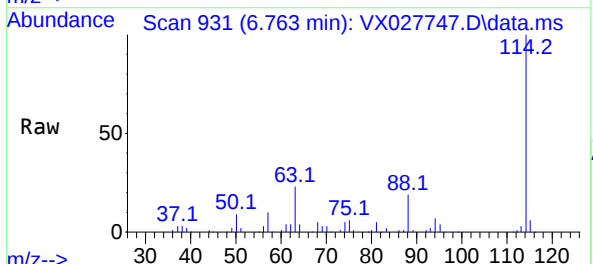
Tgt Ion:114 Resp: 107496

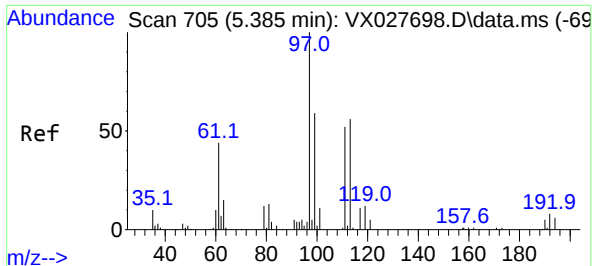
Ion Ratio Lower Upper

114 100

63 22.6 0.0 36.8

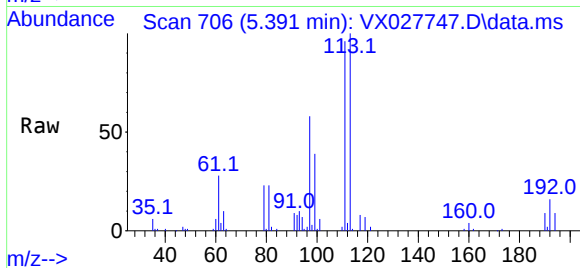
88 19.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.193 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

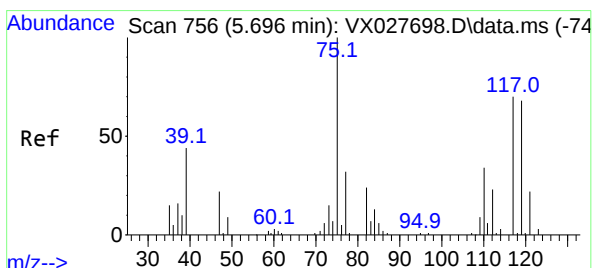
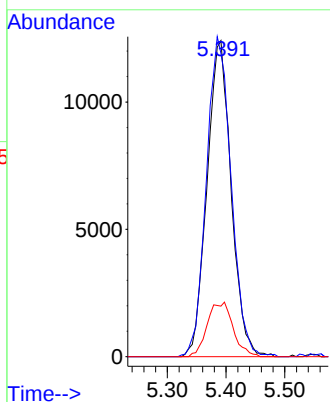
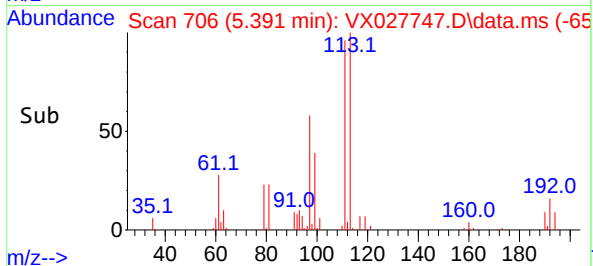
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



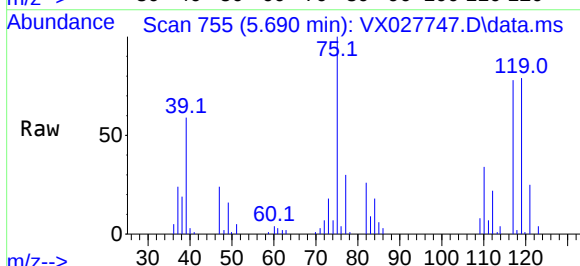
Tgt Ion:113 Resp: 3543
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 18.4 16.9 25.3

Manual Integrations
APPROVED

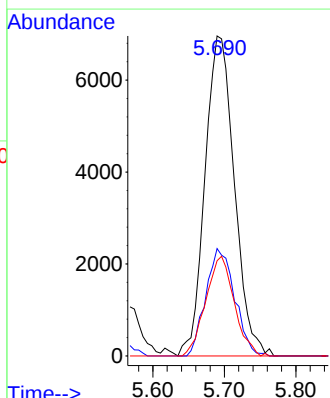
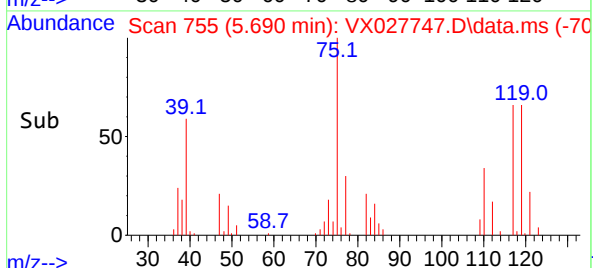
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

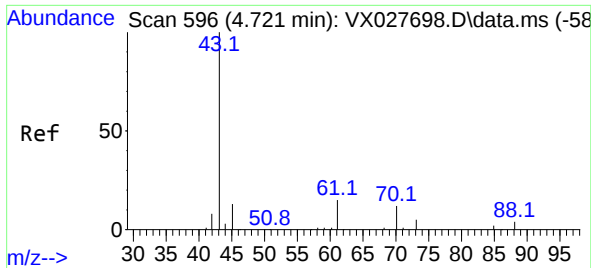


#36
1,1-Dichloropropene
Concen: 17.822 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



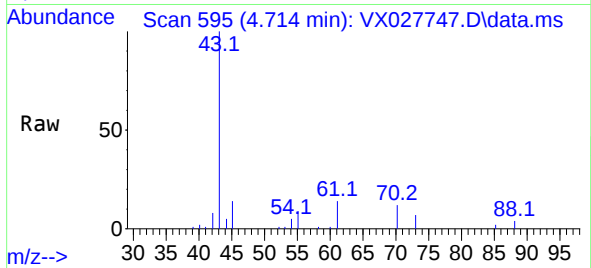
Tgt Ion: 75 Resp: 19871
Ion Ratio Lower Upper
75 100
110 33.0 18.3 54.8
77 30.2 24.8 37.2





#37
Ethyl Acetate
Concen: 17.667 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.007 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

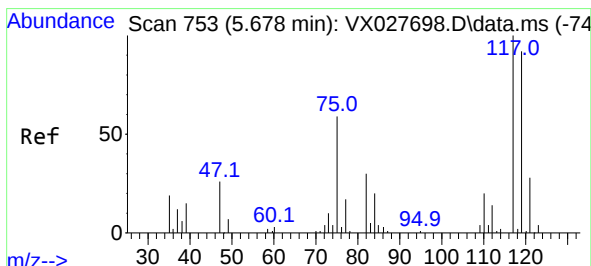
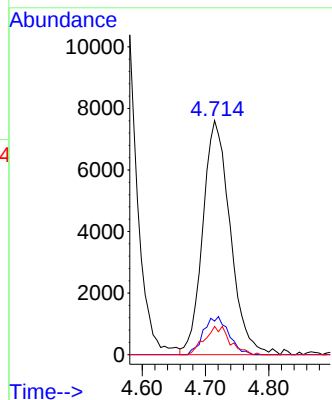
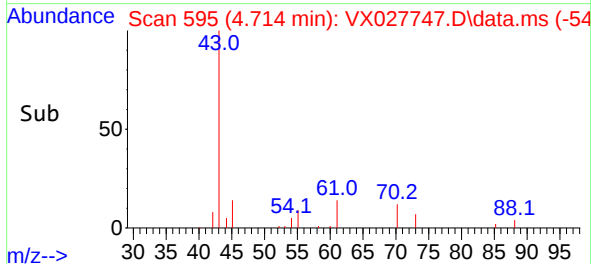
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



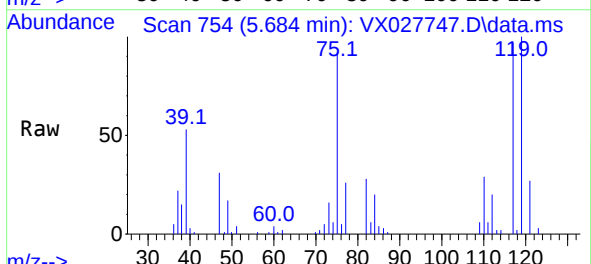
Tgt Ion: 43 Resp: 22928
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 11.2 10.2 15.2

Manual Integrations
APPROVED

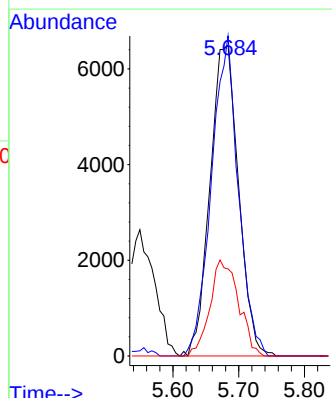
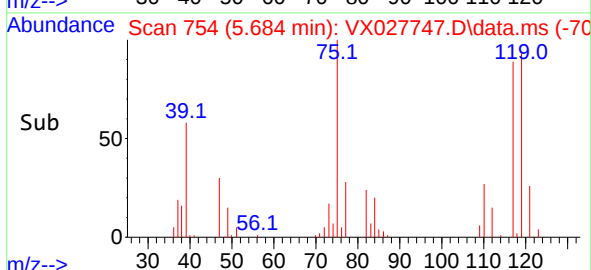
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

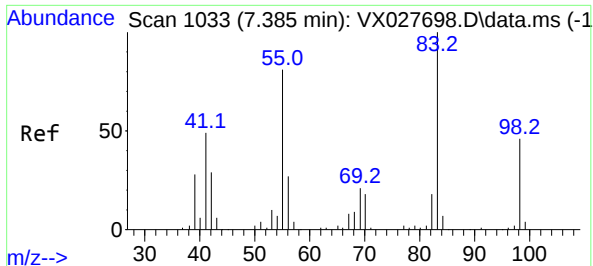


#38
Carbon Tetrachloride
Concen: 18.001 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



Tgt Ion:117 Resp: 19614
Ion Ratio Lower Upper
117 100
119 103.0 77.3 115.9
121 28.0 24.2 36.2





#39

Methylcyclohexane

Concen: 18.213 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

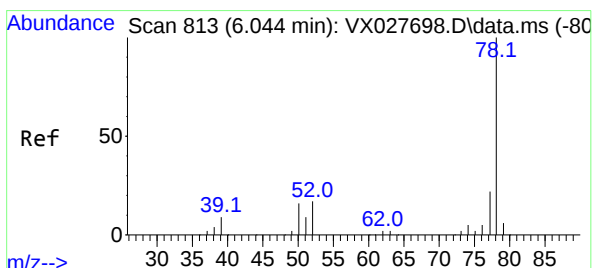
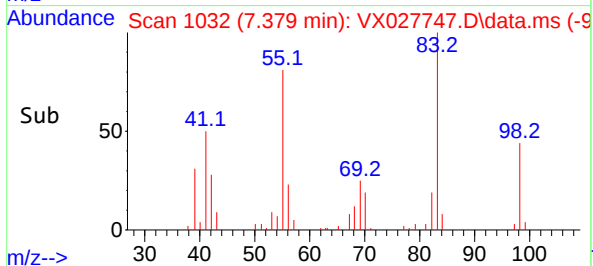
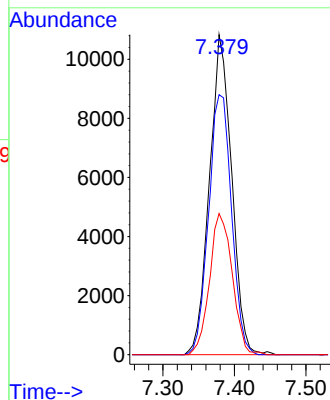
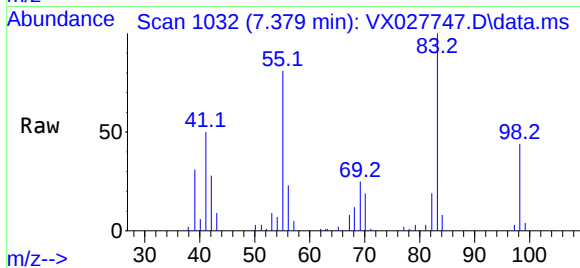
Tgt Ion: 83	Resp: 23360
Ion Ratio	Lower Upper
83 100	
55 81.3	54.6 81.8
98 44.1	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#40

Benzene

Concen: 18.708 ug/l

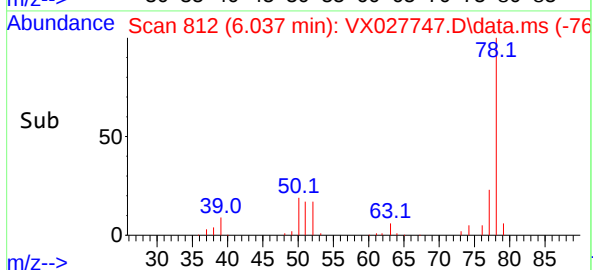
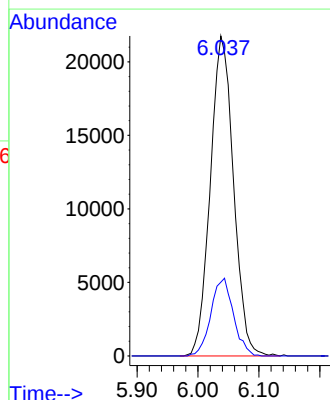
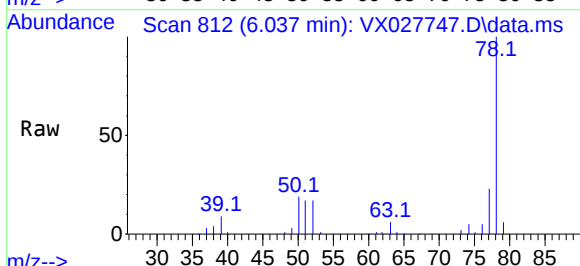
RT: 6.037 min Scan# 812

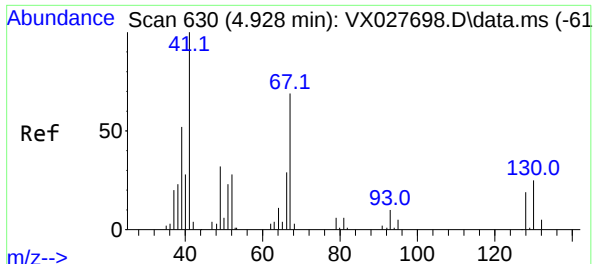
Delta R.T. -0.007 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

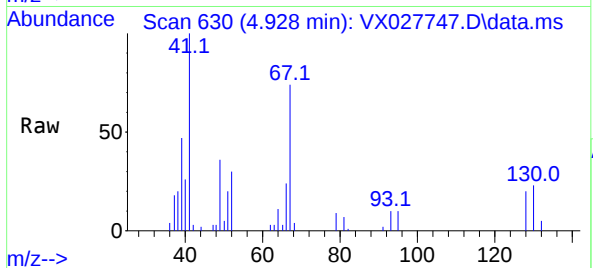
Tgt Ion: 78	Resp: 57620
Ion Ratio	Lower Upper
78 100	
77 23.0	19.3 28.9





#41
Methacrylonitrile
Concen: 18.861 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

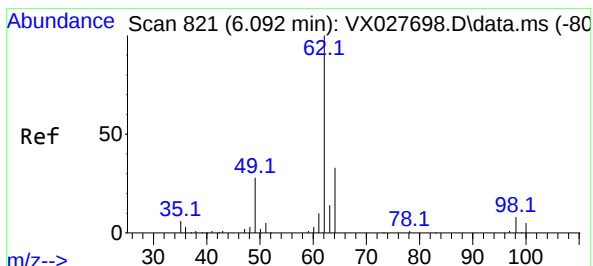
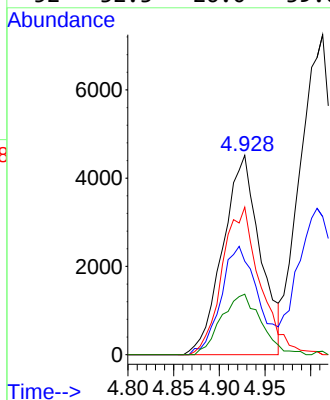
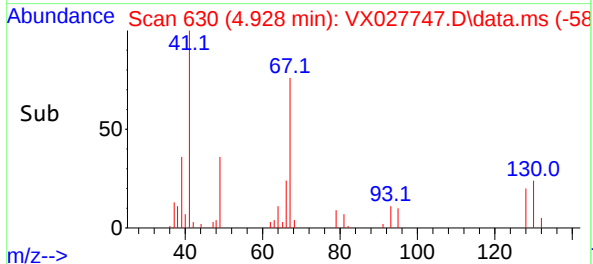
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



Tgt Ion: 41 Resp: 1282
Ion Ratio Lower Upper
41 100
39 54.4 43.0 64.4
67 75.5 70.2 105.4
52 32.3 26.0 39.0

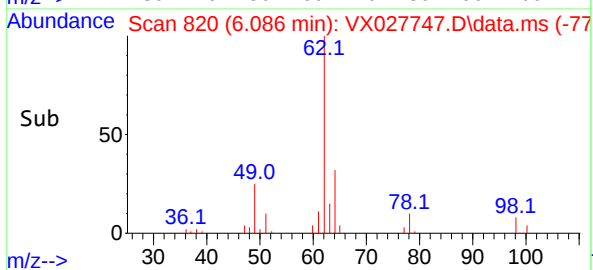
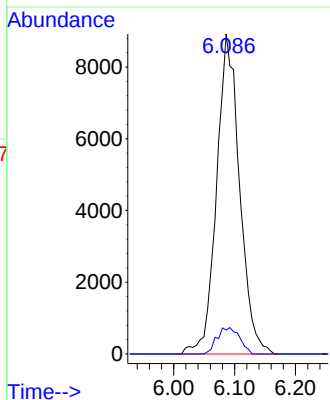
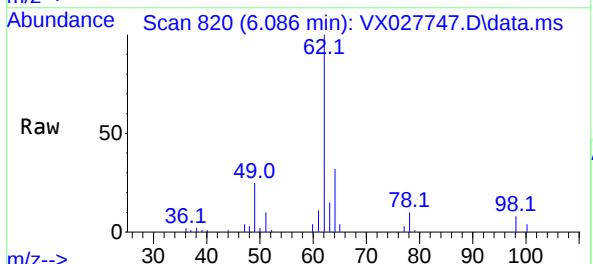
Manual Integrations
APPROVED

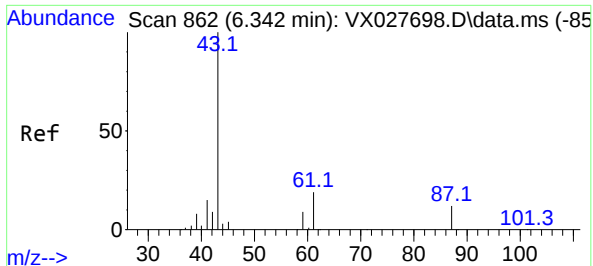
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#42
1,2-Dichloroethane
Concen: 17.848 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

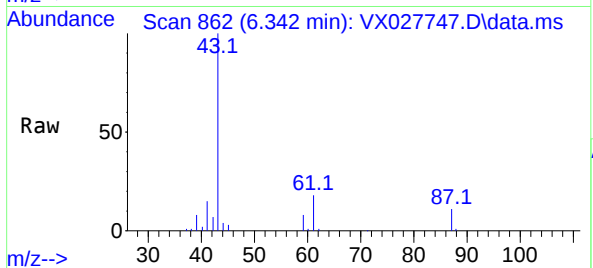
Tgt Ion: 62 Resp: 23370
Ion Ratio Lower Upper
62 100
98 8.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.213 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

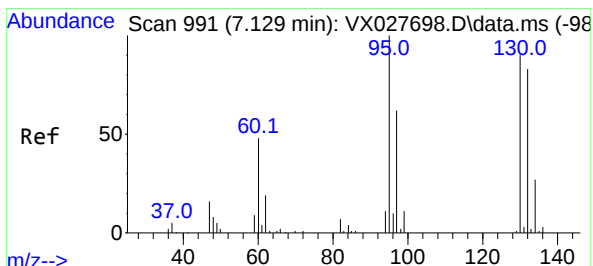
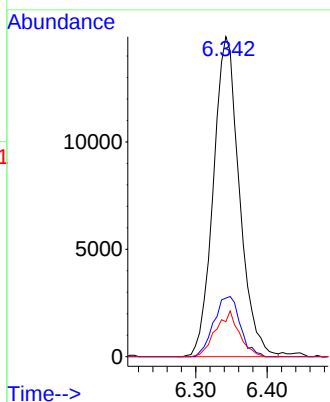
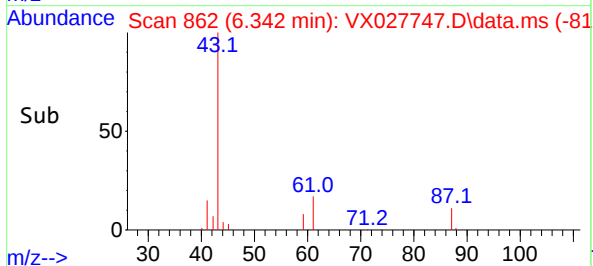
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



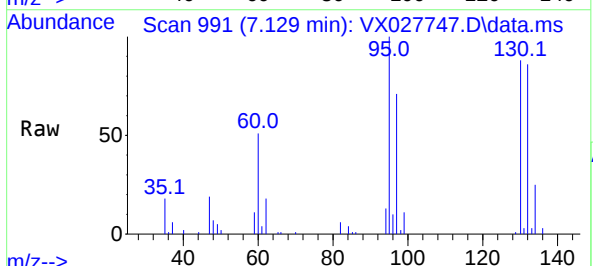
Tgt Ion: 43 Resp: 37659
Ion Ratio Lower Upper
43 100
61 19.0 18.5 27.7
87 12.9 13.0 19.6

Manual Integrations
APPROVED

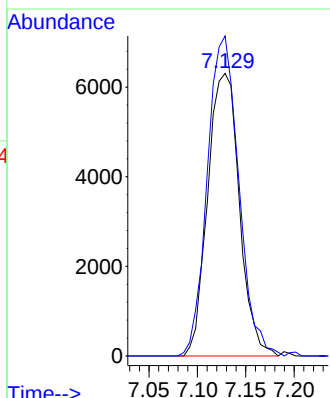
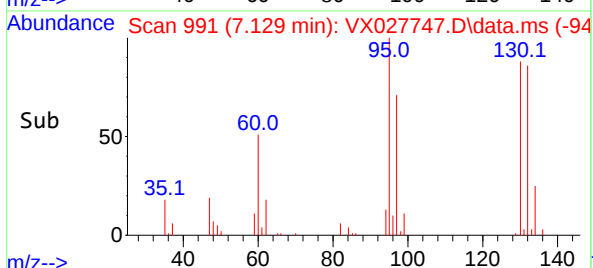
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

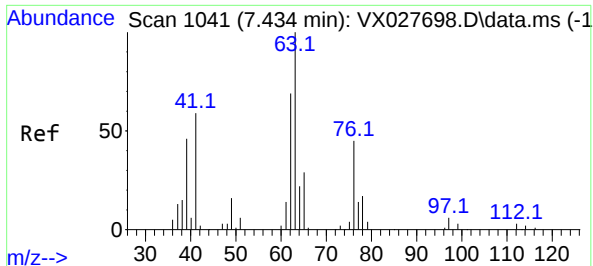


#44
Trichloroethene
Concen: 17.972 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



Tgt Ion:130 Resp: 14322
Ion Ratio Lower Upper
130 100
95 113.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.468 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion: 63 Resp: 1573

Ion Ratio Lower Upper

63 100

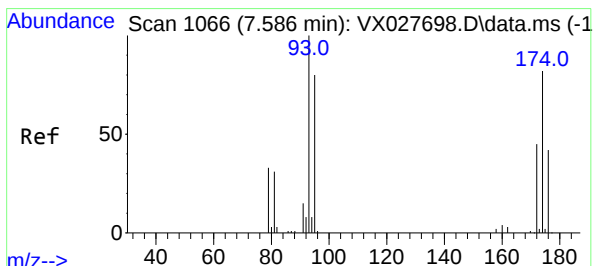
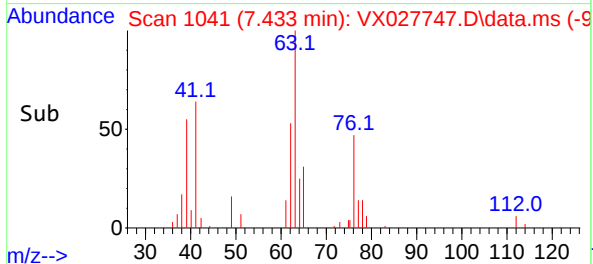
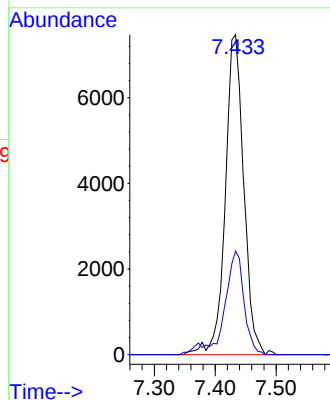
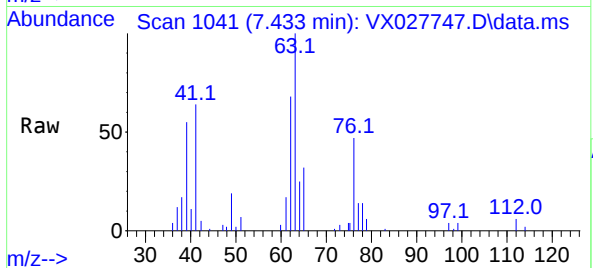
65 32.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#46

Dibromomethane

Concen: 19.302 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

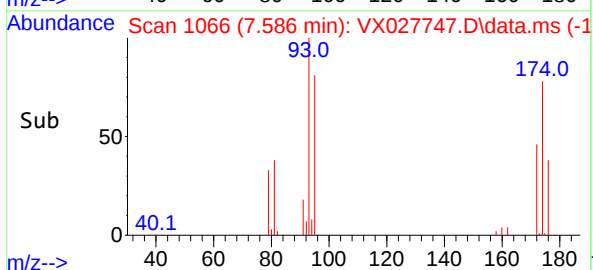
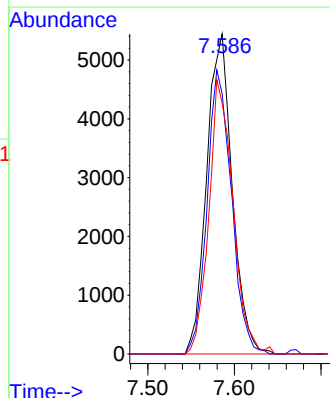
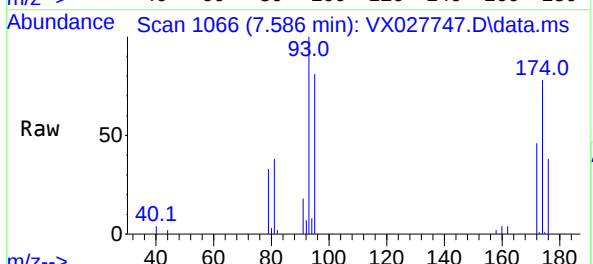
Tgt Ion: 93 Resp: 11165

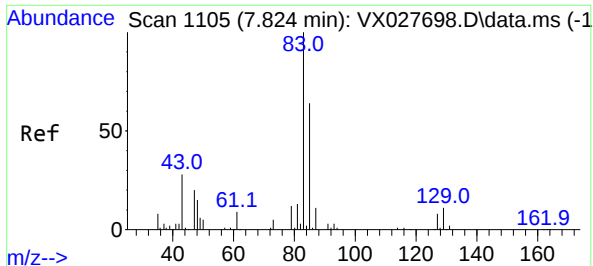
Ion Ratio Lower Upper

93 100

95 84.5 65.8 98.6

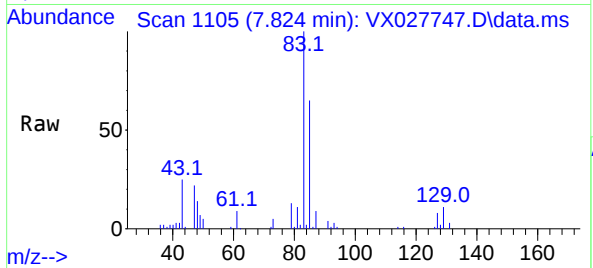
174 80.9 85.4 128.2#





#47
Bromodichloromethane
Concen: 20.150 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

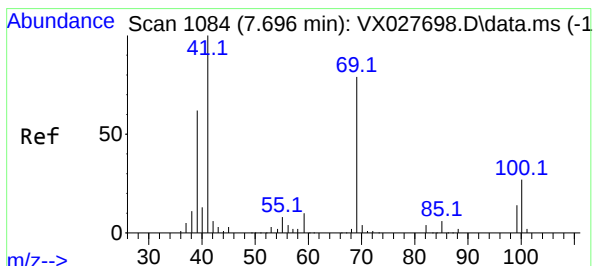
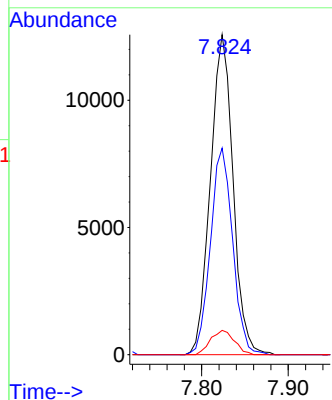
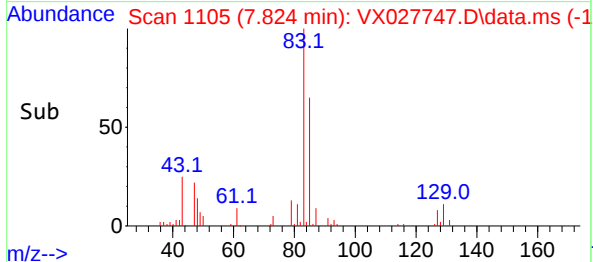
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



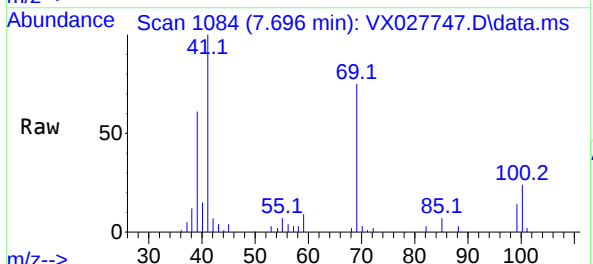
Tgt Ion: 83 Resp: 22820
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.2
127 7.6 6.8 10.2

Manual Integrations
APPROVED

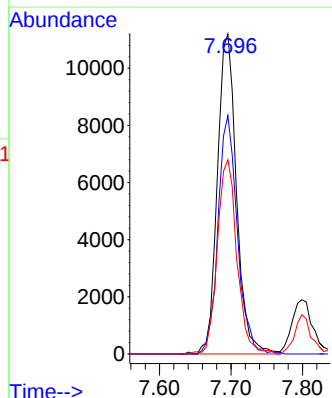
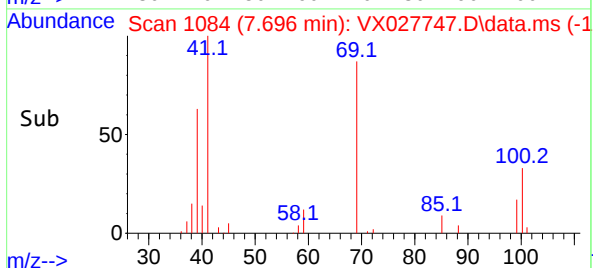
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

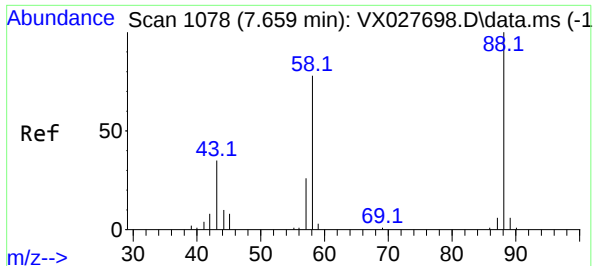


#48
Methyl methacrylate
Concen: 21.867 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



Tgt Ion: 41 Resp: 20806
Ion Ratio Lower Upper
41 100
69 75.1 82.5 123.7#
39 62.2 43.8 65.8





#49

1,4-Dioxane

Concen: 368.274 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

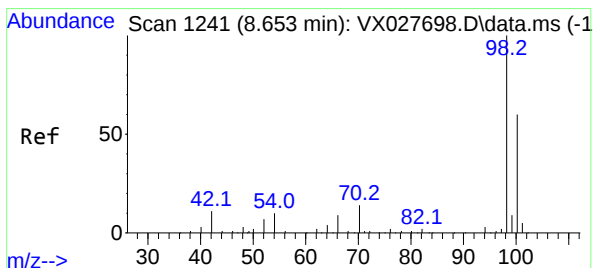
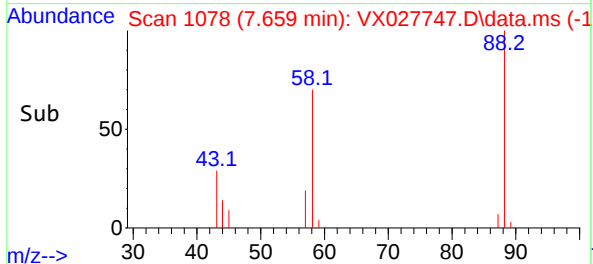
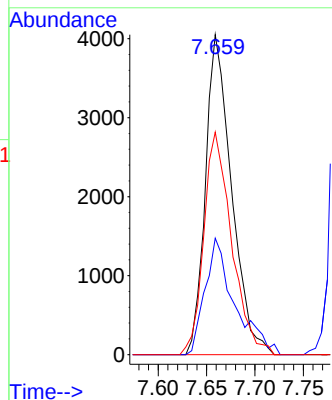
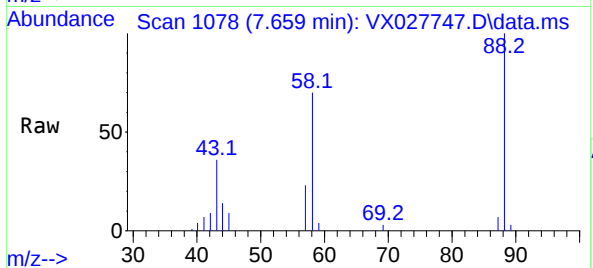
Tgt Ion: 88 Resp: 7615
 Ion Ratio Lower Upper
 88 100
 43 41.3 21.9 32.9
 58 74.2 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#50

Toluene-d8

Concen: 49.019 ug/l

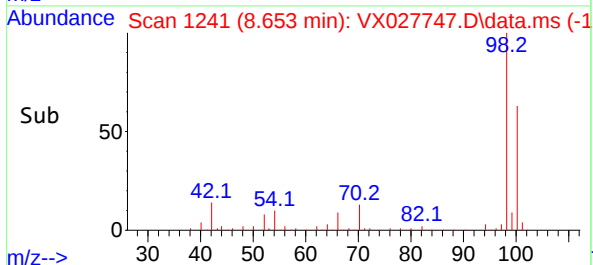
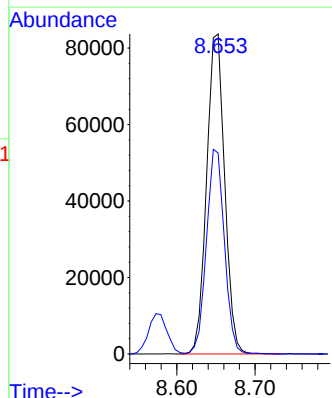
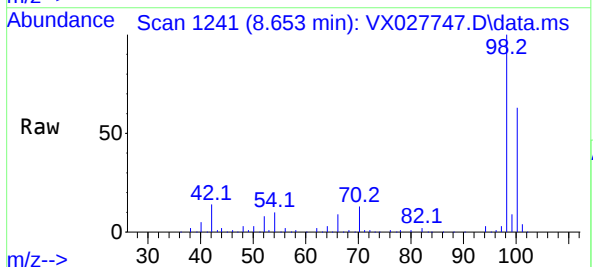
RT: 8.653 min Scan# 1241

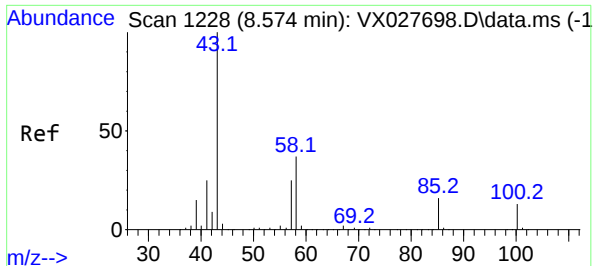
Delta R.T. -0.000 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

Tgt Ion: 98 Resp: 133764
 Ion Ratio Lower Upper
 98 100
 100 63.7 52.6 78.8





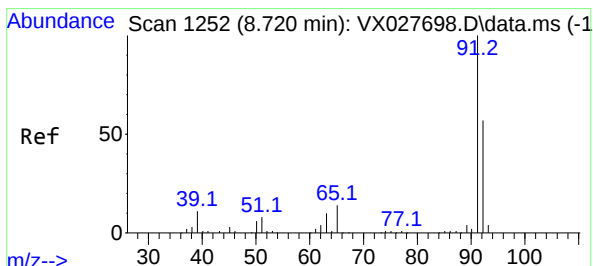
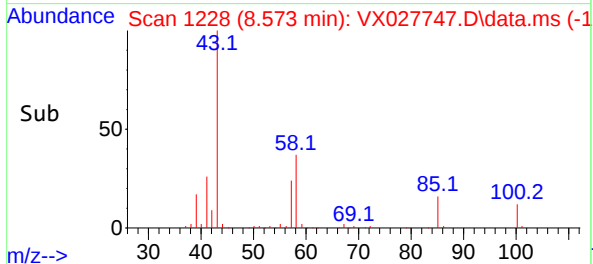
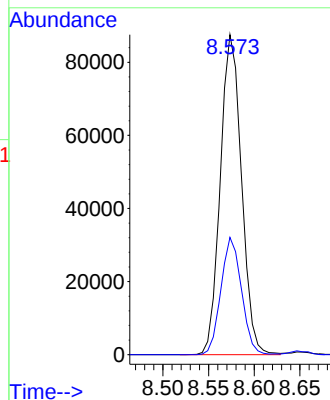
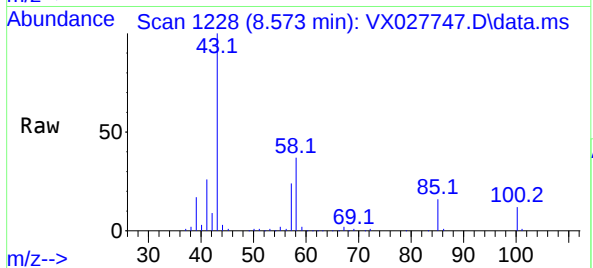
#51
4-Methyl-2-Pentanone
Concen: 105.122 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 43 Resp: 14144
Ion Ratio Lower Upper
43 100
58 35.6 36.1 54.1

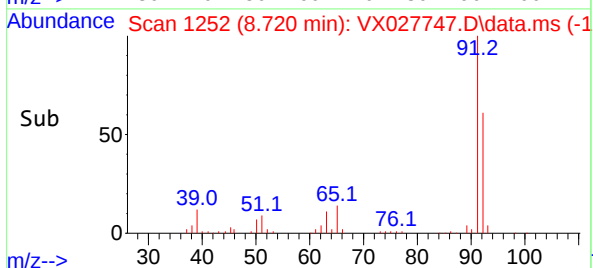
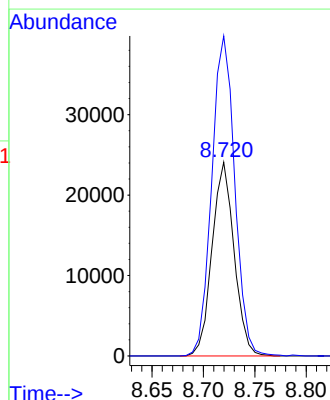
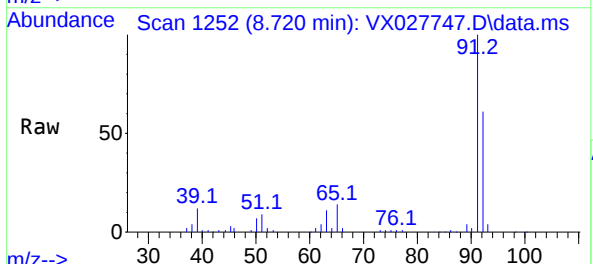
Manual Integrations
APPROVED

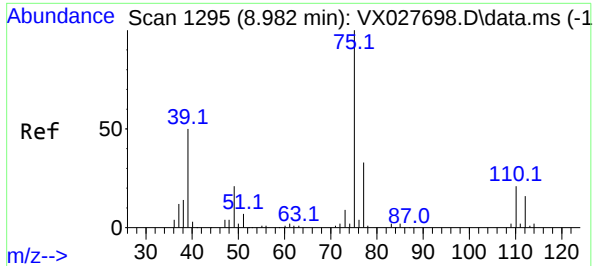
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#52
Toluene
Concen: 18.634 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

Tgt Ion: 92 Resp: 35881
Ion Ratio Lower Upper
92 100
91 172.2 137.5 206.3





#53
 t-1,3-Dichloropropene
 Concen: 19.505 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX027747.D
 Acq: 28 Mar 2022 12:39

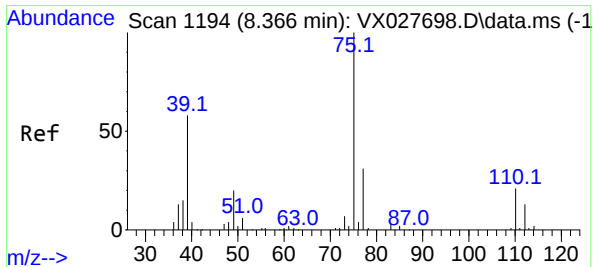
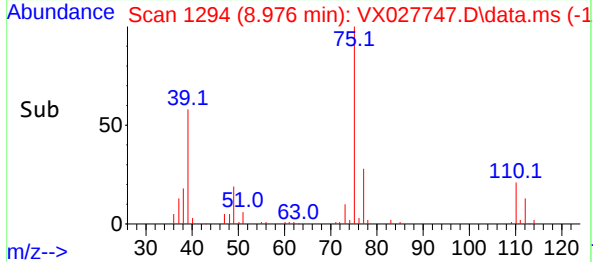
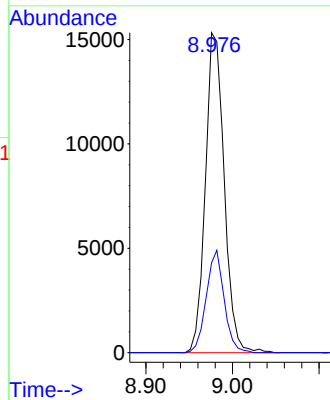
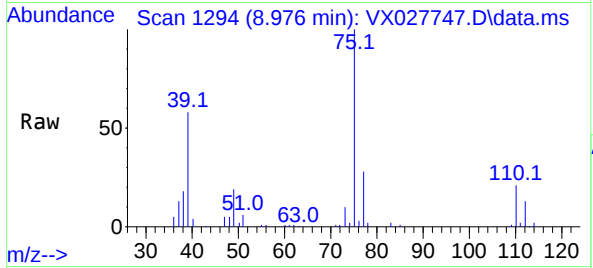
Instrument : MSVOA_X
 ClientSampleId : VX0328MBS01

Tgt Ion: 75 Resp: 2318

Ion	Ratio	Lower	Upper
75	100		
77	28.0	25.4	38.0

Manual Integrations
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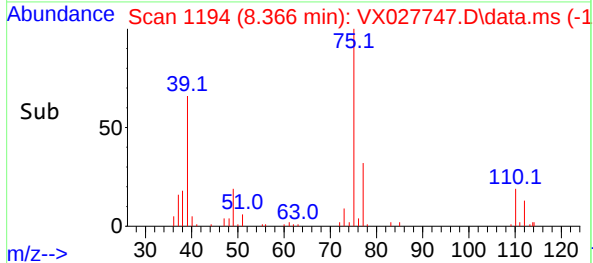
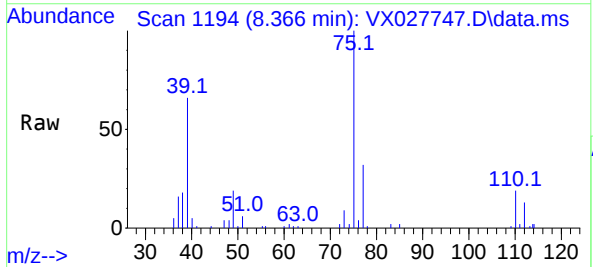
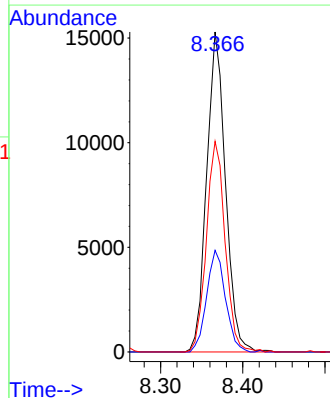
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022

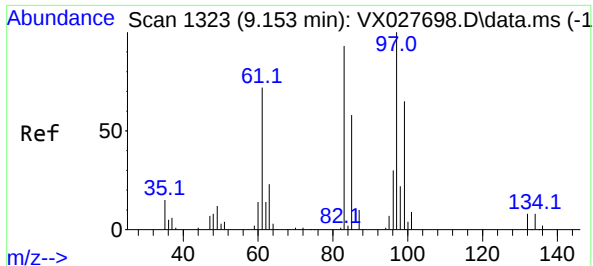


#54
 cis-1,3-Dichloropropene
 Concen: 19.476 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX027747.D
 Acq: 28 Mar 2022 12:39

Tgt Ion: 75 Resp: 24323

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.8	37.2
39	65.8	29.6	44.4





#55
1,1,2-Trichloroethane
Concen: 19.222 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

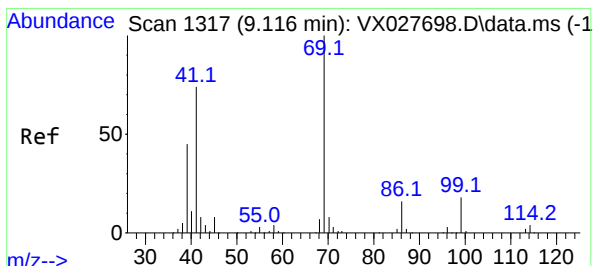
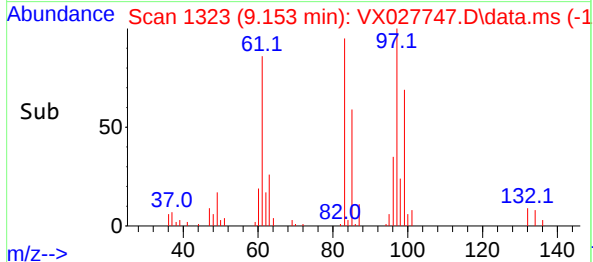
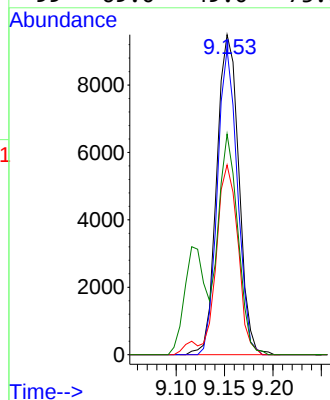
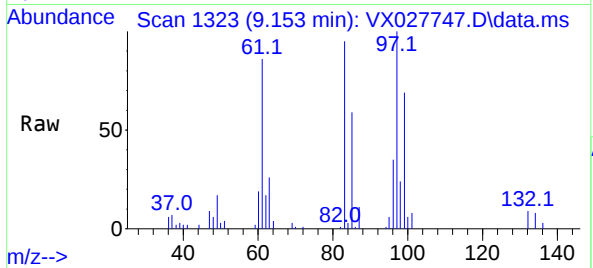
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 97 Resp: 1503

Ion	Ratio	Lower	Upper
97	100		
83	95.4	66.2	99.4
85	59.3	42.9	64.3
99	69.0	49.0	73.6

Manual Integrations
APPROVED

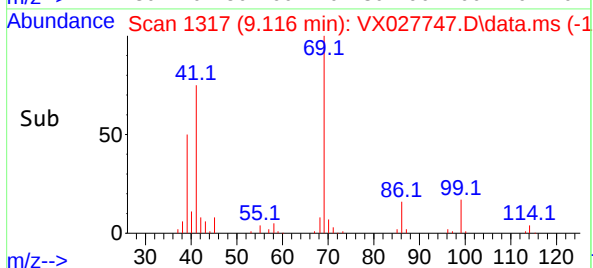
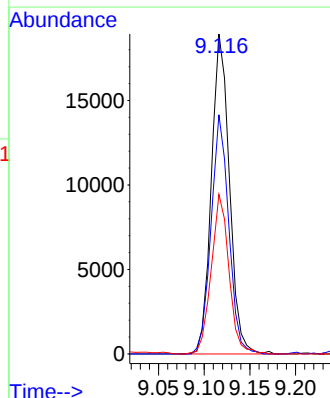
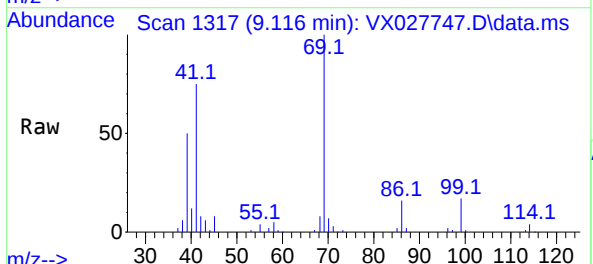
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

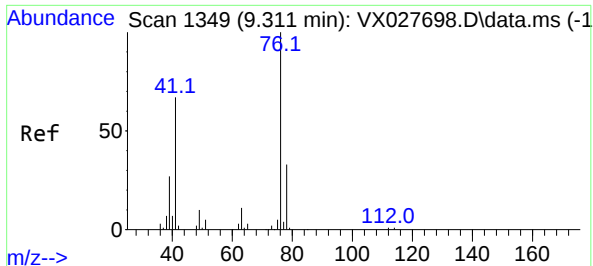


#56
Ethyl methacrylate
Concen: 20.265 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

Tgt Ion: 69 Resp: 25911

Ion	Ratio	Lower	Upper
69	100		
41	73.4	43.8	65.6#
39	49.2	22.2	33.2#





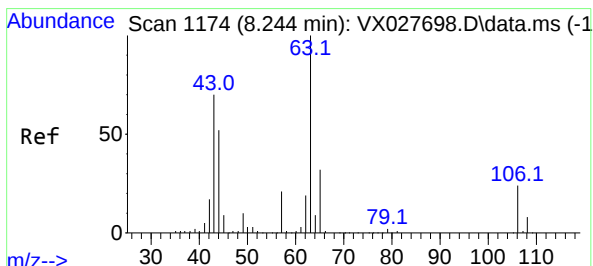
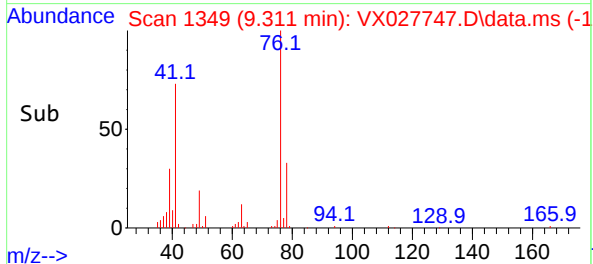
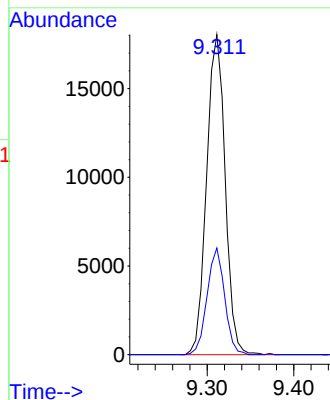
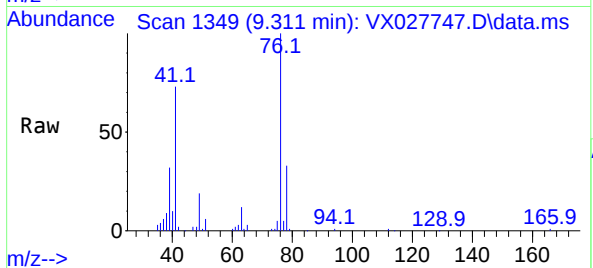
#57
1,3-Dichloropropane
Concen: 19.025 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 76 Resp: 26848
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.8

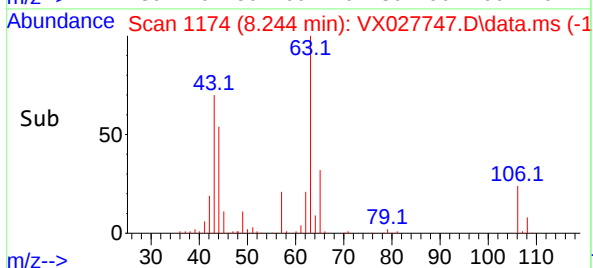
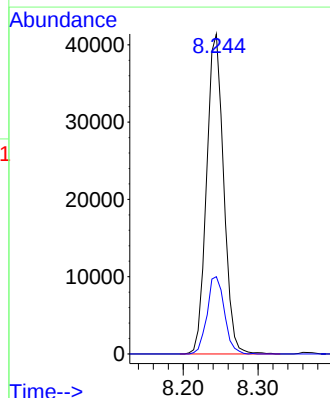
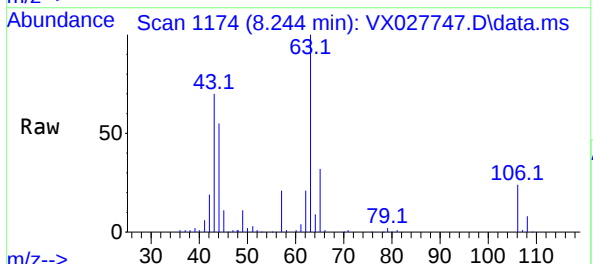
Manual Integrations
APPROVED

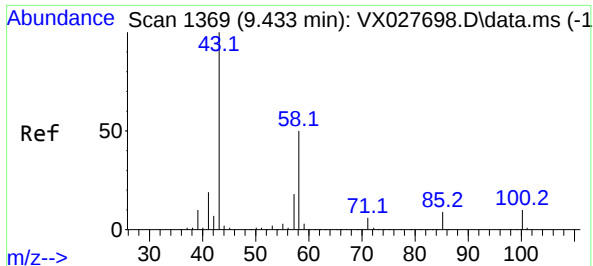
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#58
2-Chloroethyl Vinyl ether
Concen: 100.305 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

Tgt Ion: 63 Resp: 65662
Ion Ratio Lower Upper
63 100
106 24.6 23.9 35.9





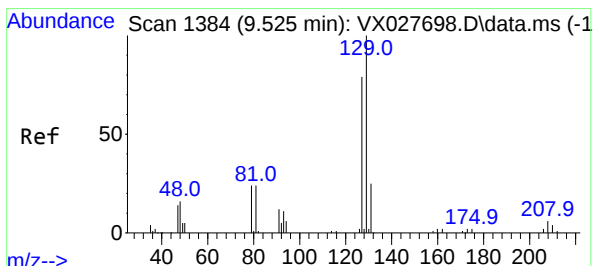
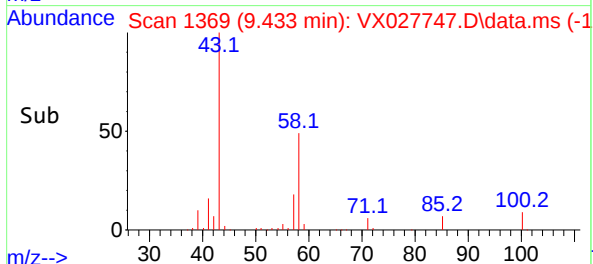
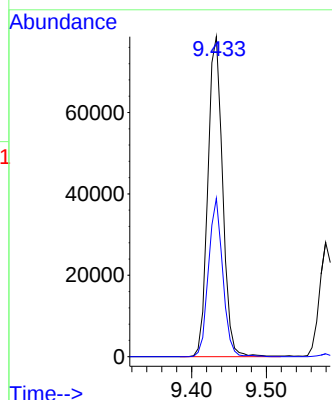
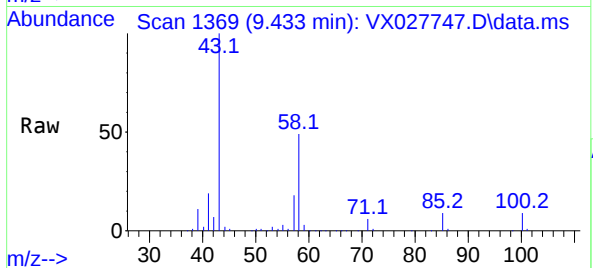
#59
2-Hexanone
Concen: 102.338 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 43 Resp: 10760
Ion Ratio Lower Upper
43 100
58 47.9 31.9 95.7

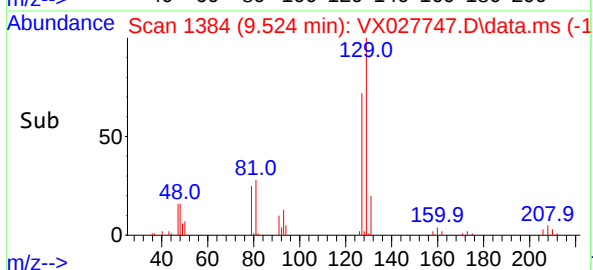
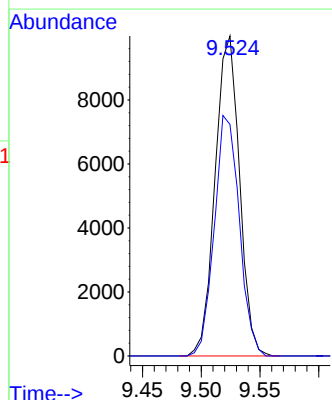
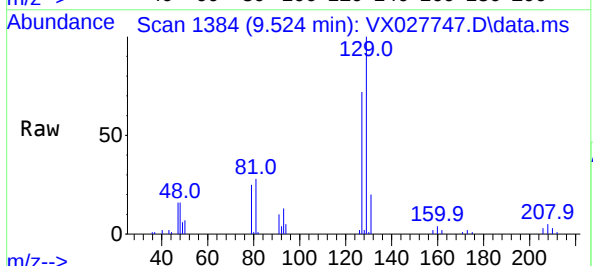
Manual Integrations
APPROVED

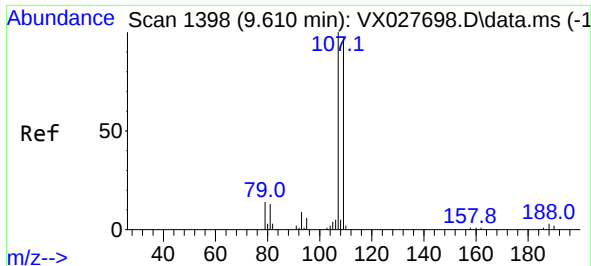
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#60
Dibromochloromethane
Concen: 19.085 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

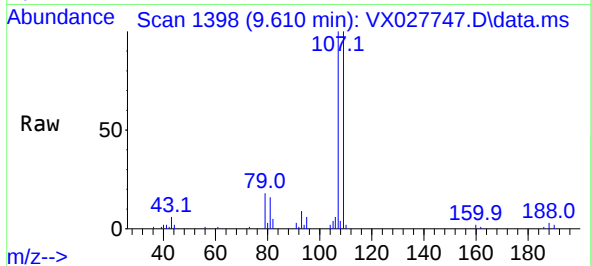
Tgt Ion:129 Resp: 14442
Ion Ratio Lower Upper
129 100
127 76.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 17.507 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

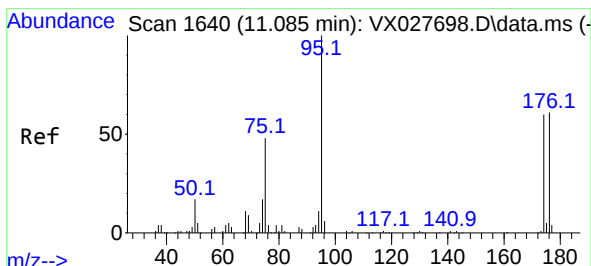
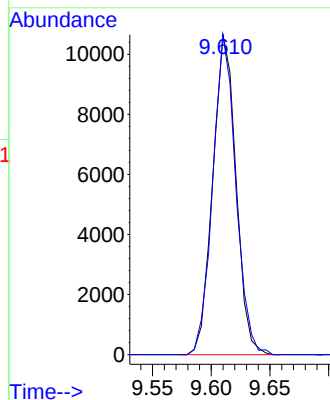
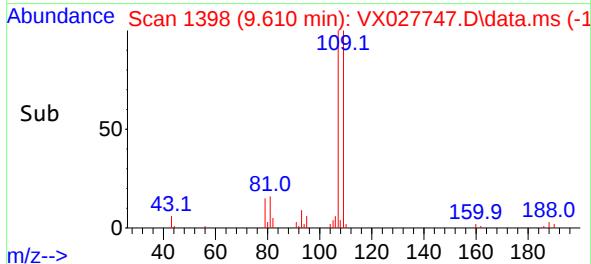
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



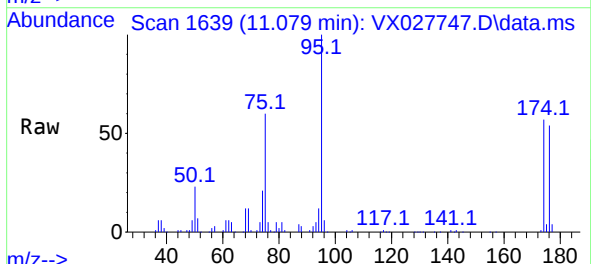
Tgt Ion:107 Resp: 1462
Ion Ratio Lower Upper
107 100
109 99.6 74.4 111.6

Manual Integrations
APPROVED

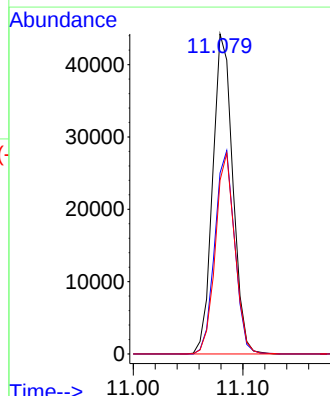
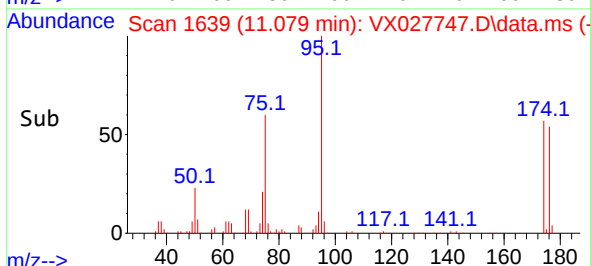
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

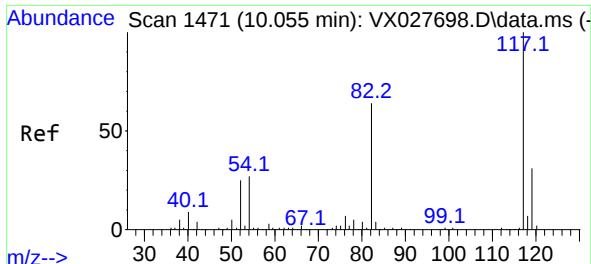


#62
4-Bromofluorobenzene
Concen: 50.818 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



Tgt Ion: 95 Resp: 56270
Ion Ratio Lower Upper
95 100
174 62.9 0.0 163.0
176 60.7 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: VX027747.D
Acq: 28 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

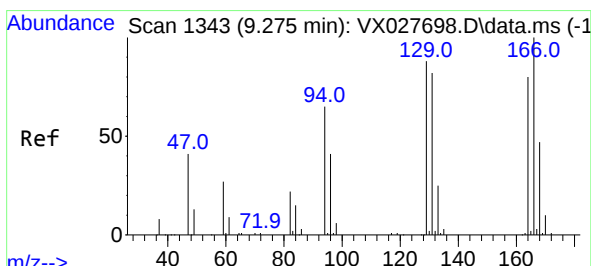
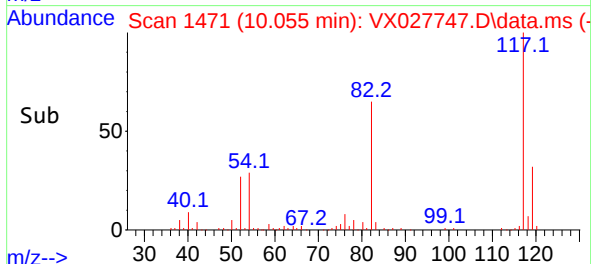
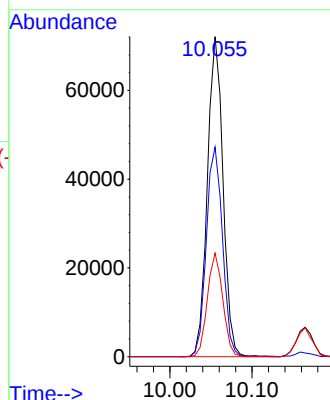
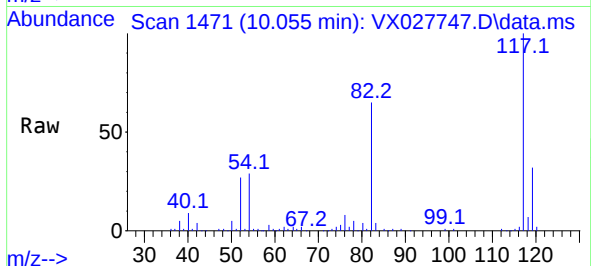
Tgt Ion:117 Resp: 95217
Ion Ratio Lower Upper
117 100
82 65.4 41.8 62.8
119 32.4 24.8 37.2

Manual Integrations

APPROVED

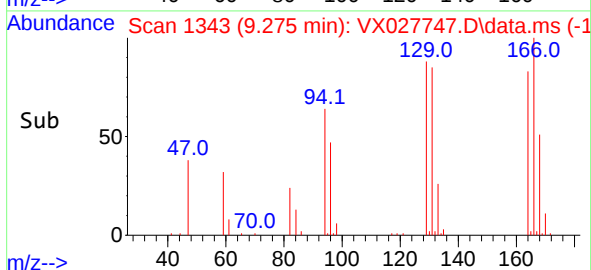
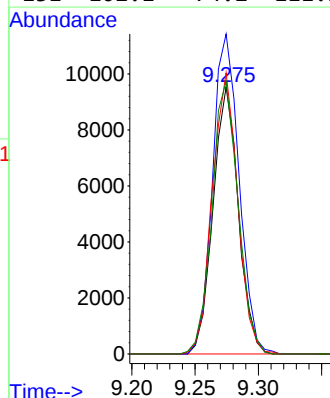
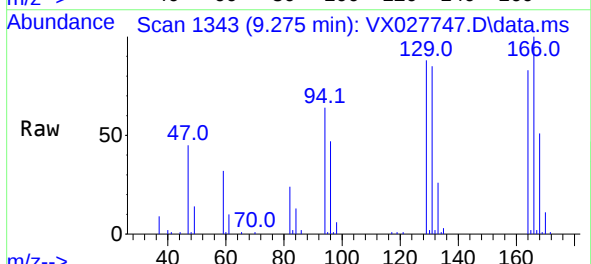
Reviewed By :John Carlone 03/29/2022

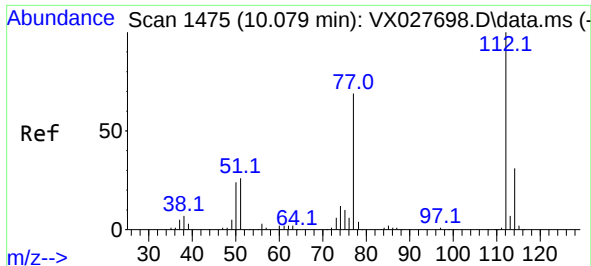
Supervised By :Mahesh Dadoda 03/29/2022



#64
Tetrachloroethene
Concen: 19.273 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

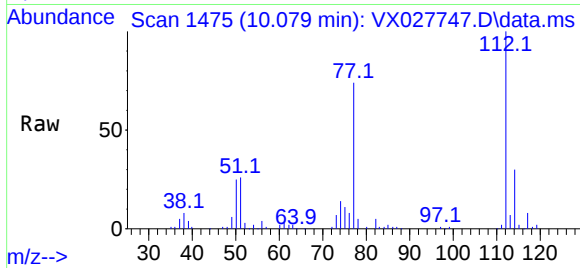
Tgt Ion:164 Resp: 13249
Ion Ratio Lower Upper
164 100
166 119.8 101.2 151.8
129 105.3 73.0 109.4
131 102.1 74.2 111.2





#65
Chlorobenzene
Concen: 18.492 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

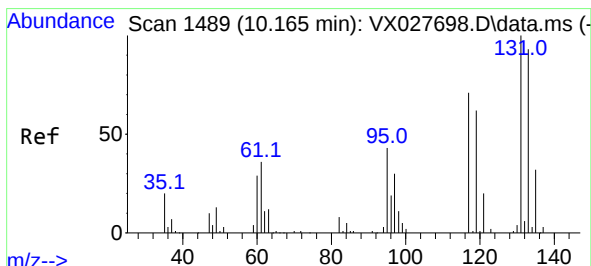
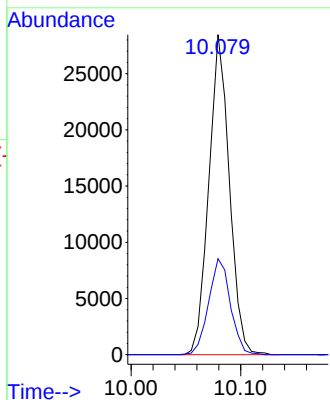
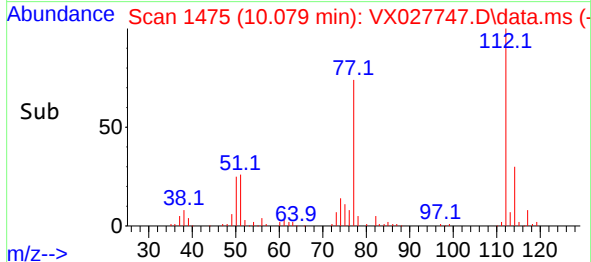
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



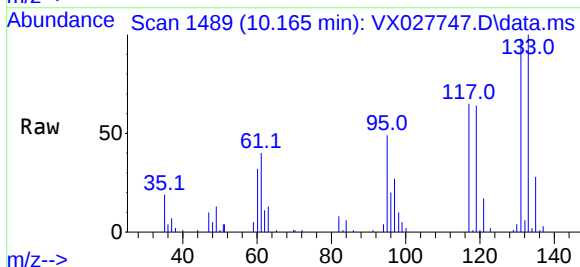
Tgt Ion:112 Resp: 37090
Ion Ratio Lower Upper
112 100
114 30.0 25.8 38.8

Manual Integrations
APPROVED

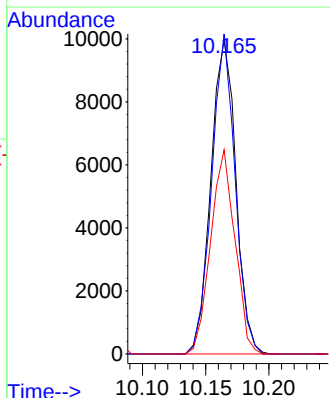
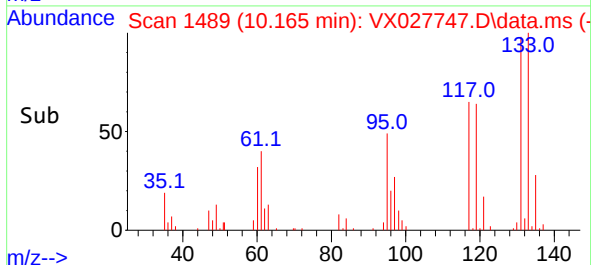
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

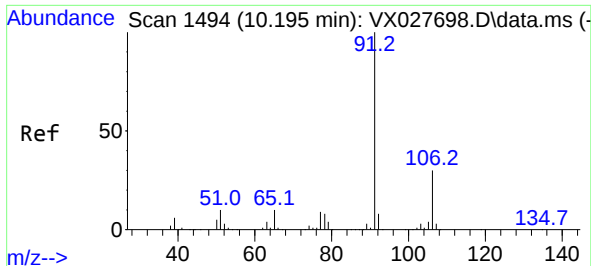


#66
1,1,1,2-Tetrachloroethane
Concen: 19.856 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



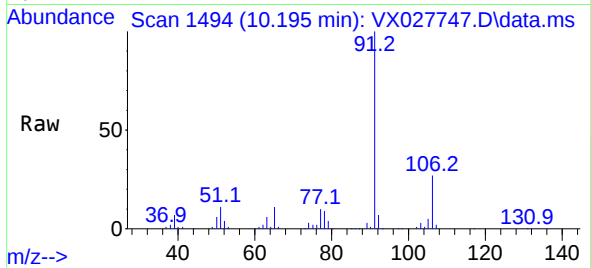
Tgt Ion:131 Resp: 13690
Ion Ratio Lower Upper
131 100
133 95.4 48.3 144.8
119 63.3 32.6 98.0





#67
Ethyl Benzene
Concen: 19.701 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

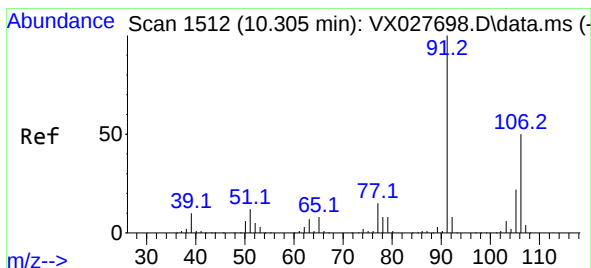
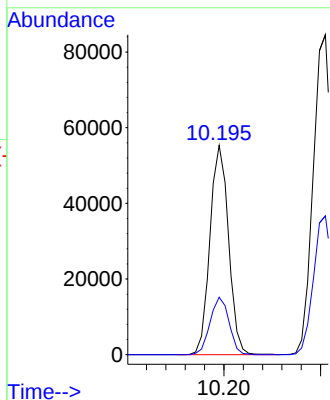
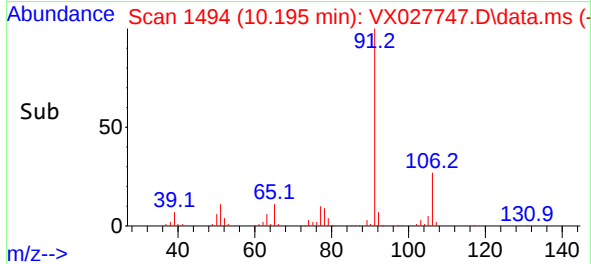
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



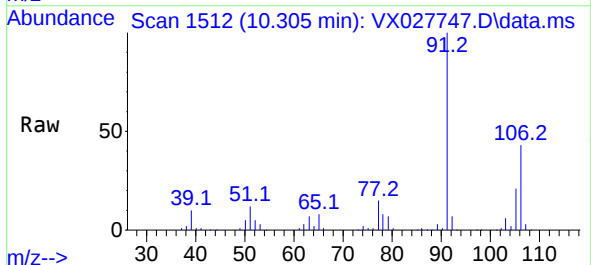
Tgt Ion: 91 Resp: 73610
Ion Ratio Lower Upper
91 100
106 27.5 24.6 36.8

Manual Integrations
APPROVED

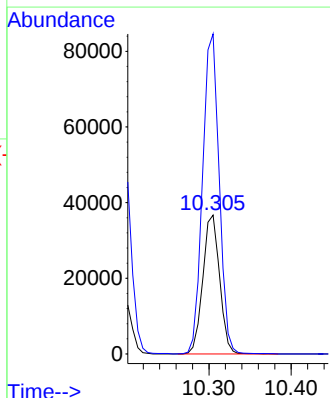
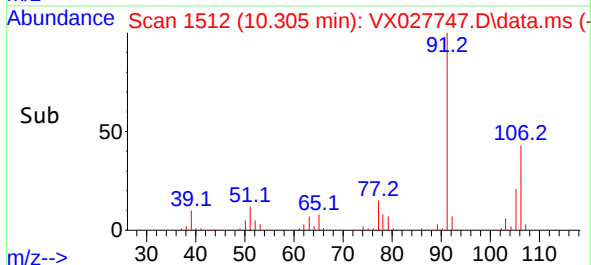
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

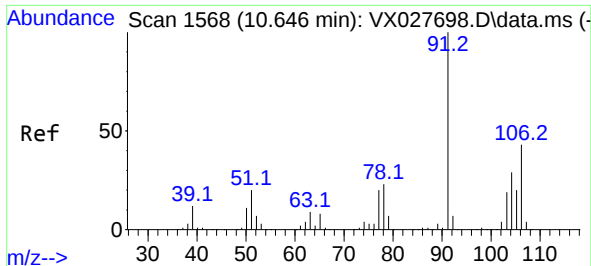


#68
m/p-Xylenes
Concen: 38.377 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



Tgt Ion:106 Resp: 51973
Ion Ratio Lower Upper
106 100
91 228.2 160.4 240.6





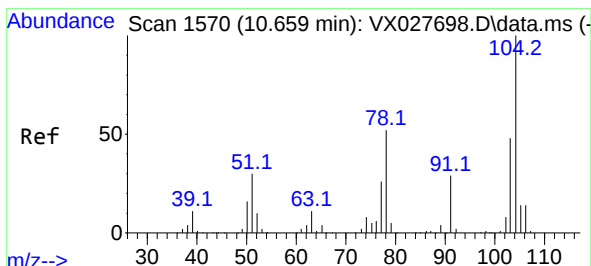
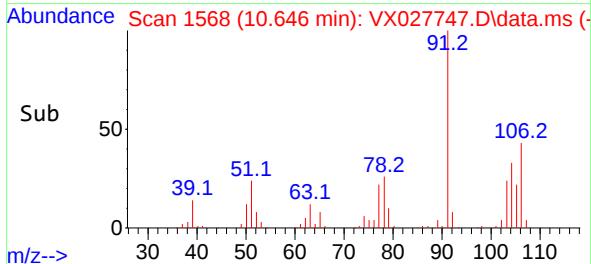
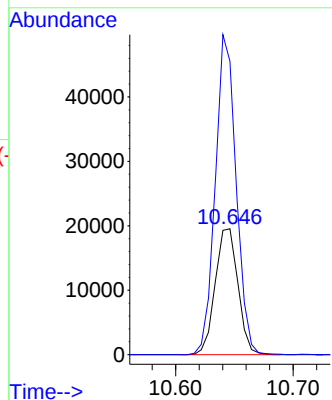
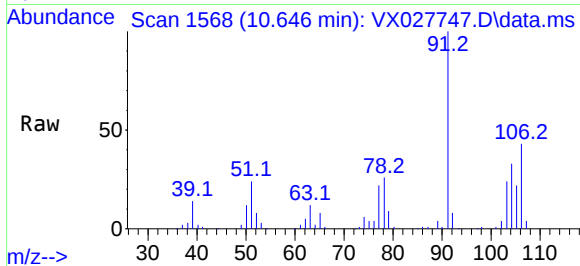
#69
o-Xylene
Concen: 19.332 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion:106 Resp: 26309
Ion Ratio Lower Upper
106 100
91 233.3 106.1 318.1

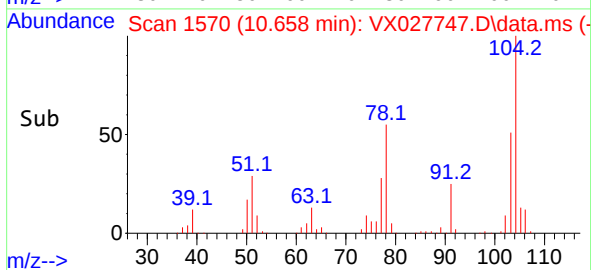
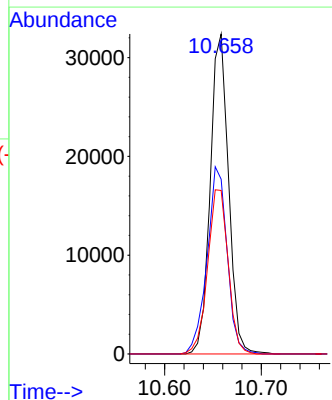
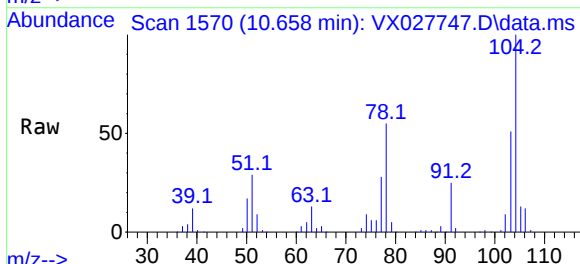
Manual Integrations
APPROVED

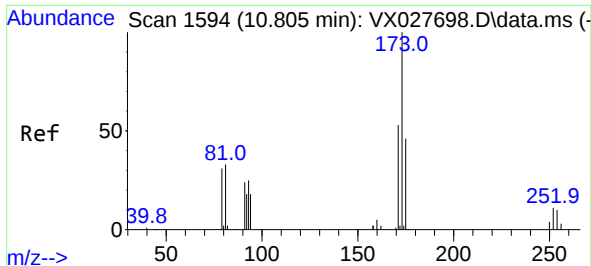
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#70
Styrene
Concen: 19.650 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

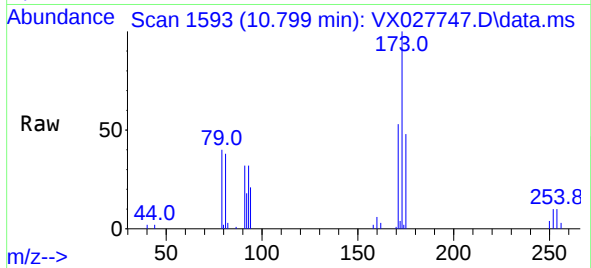
Tgt Ion:104 Resp: 42511
Ion Ratio Lower Upper
104 100
78 64.1 38.6 57.8#
103 57.6 43.8 65.8





#71
Bromoform
Concen: 19.333 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

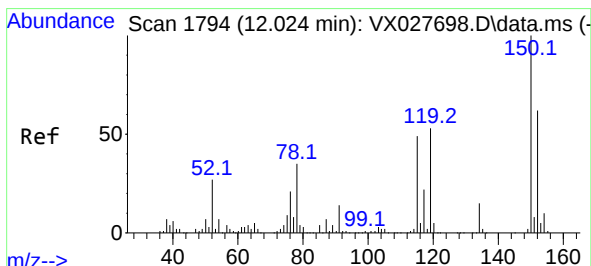
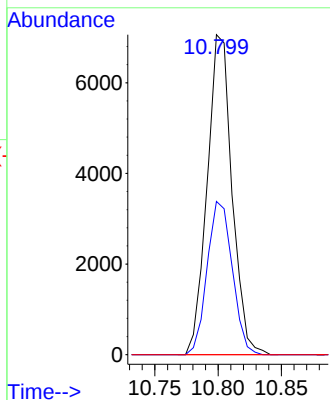
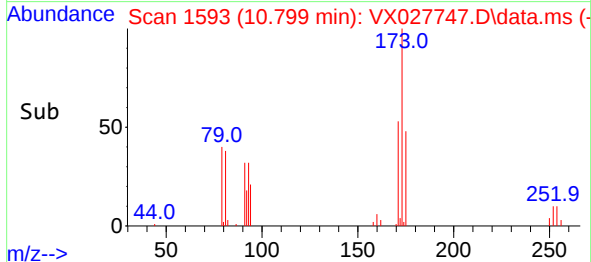
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



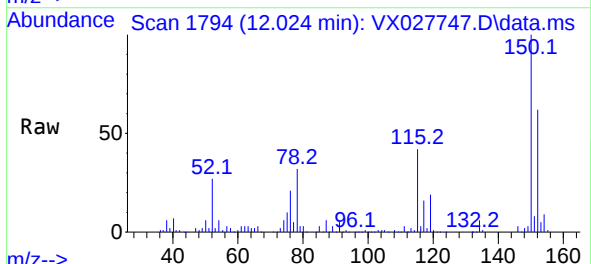
Tgt Ion:173 Resp: 965
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

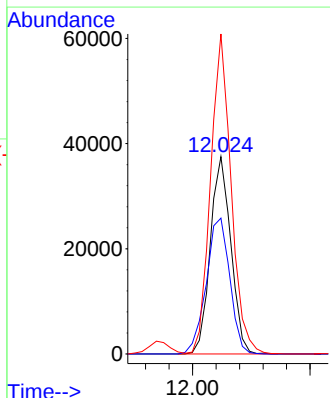
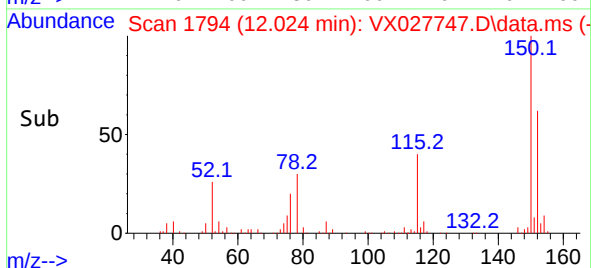
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

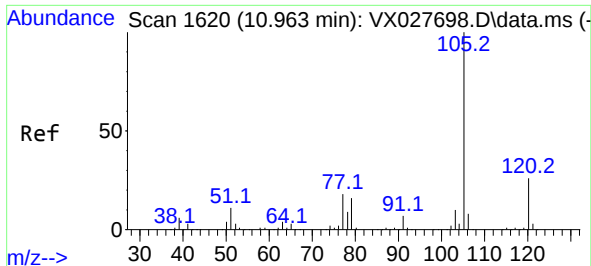


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



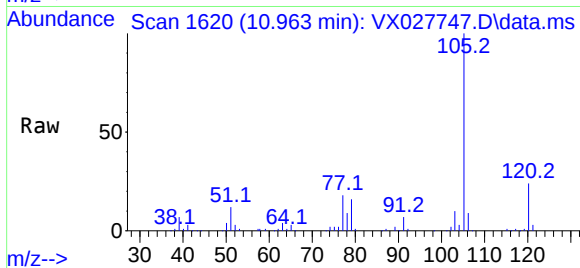
Tgt Ion:152 Resp: 45564
Ion Ratio Lower Upper
152 100
115 78.9 37.5 112.7
150 162.6 0.0 338.2





#73
Isopropylbenzene
Concen: 18.593 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

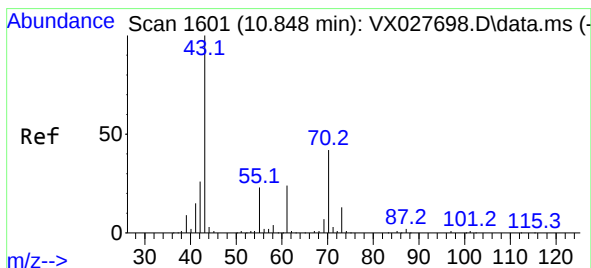
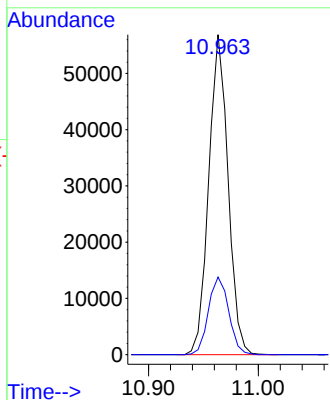
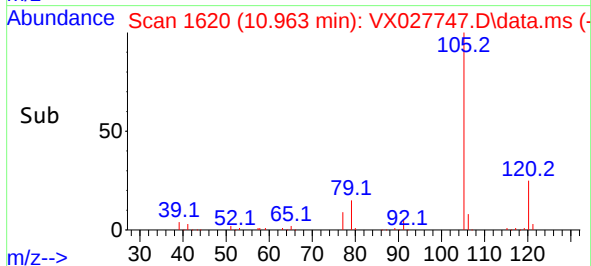
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



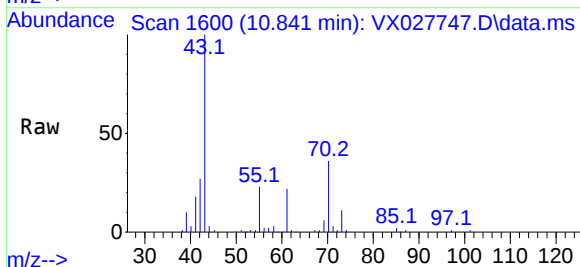
Tgt Ion:105 Resp: 6958
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.5

Manual Integrations
APPROVED

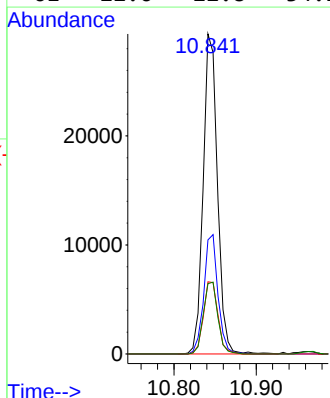
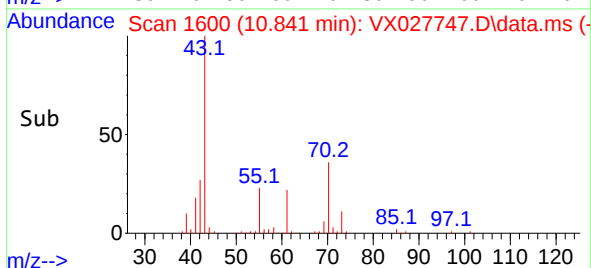
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

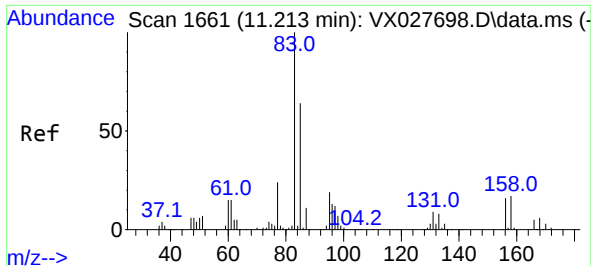


#74
N-ethyl acetate
Concen: 19.697 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



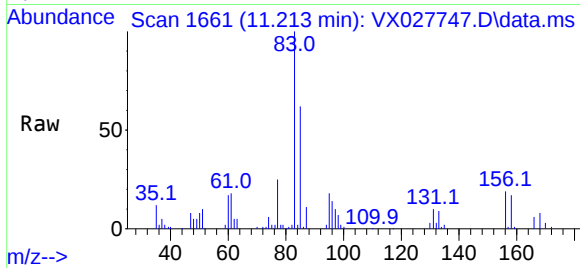
Tgt Ion: 43 Resp: 35379
Ion Ratio Lower Upper
43 100
70 37.0 42.5 63.7#
55 23.0 23.1 34.7#
61 22.6 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 17.925 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

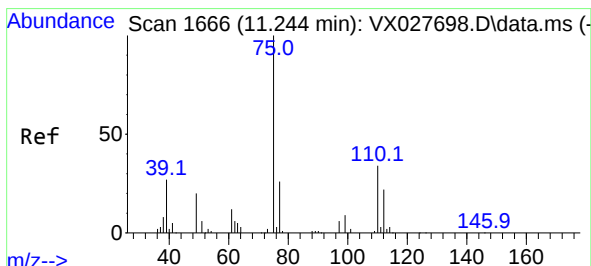
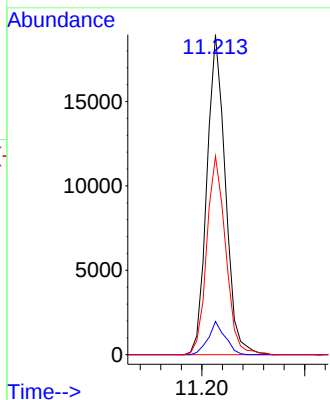
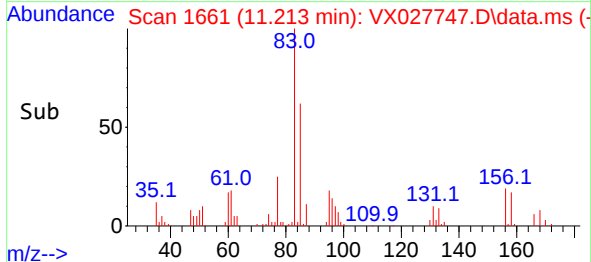
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



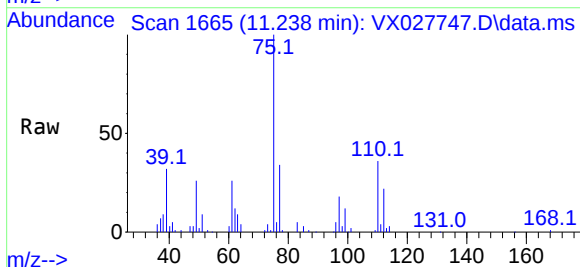
Tgt Ion: 83 Resp: 23637
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 63.5 32.6 97.7

Manual Integrations
APPROVED

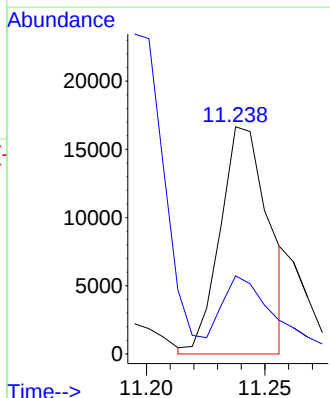
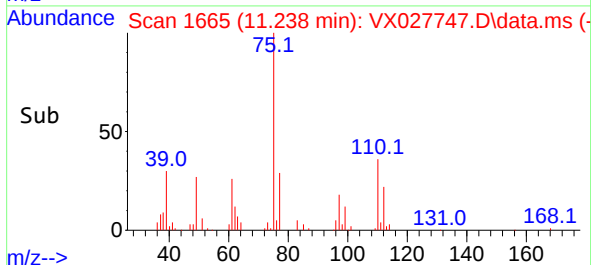
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

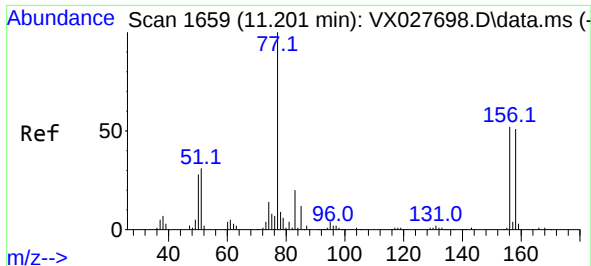


#76
1,2,3-Trichloropropane
Concen: 18.657 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



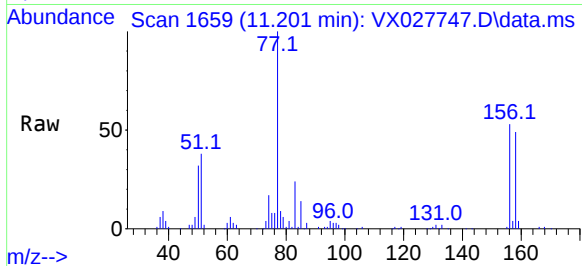
Tgt Ion: 75 Resp: 23668
Ion Ratio Lower Upper
75 100
77 38.0 19.4 58.2





#77
Bromobenzene
Concen: 18.637 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

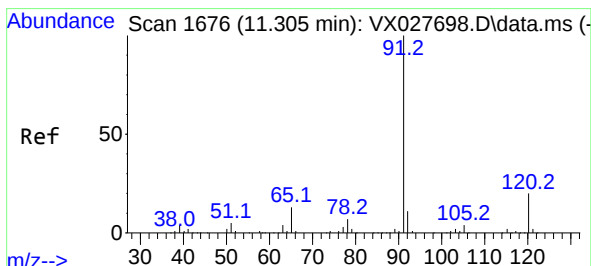
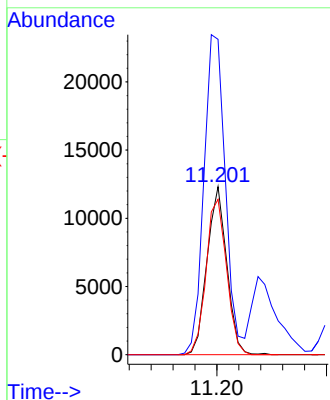
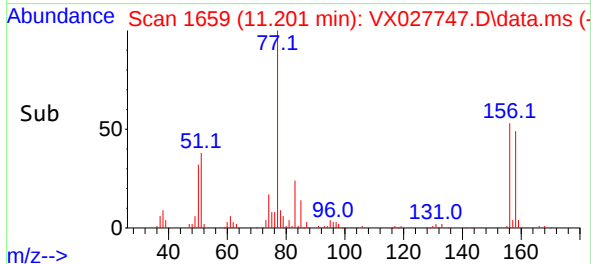
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



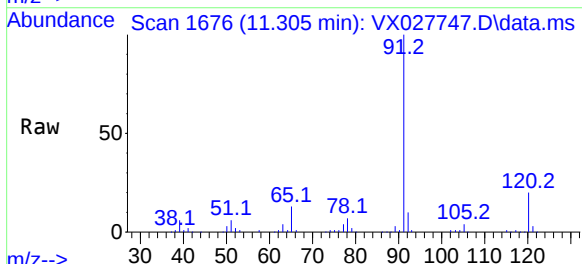
Tgt Ion:156 Resp: 15410
Ion Ratio Lower Upper
156 100
77 207.0 78.5 235.3
158 96.0 50.2 150.7

Manual Integrations
APPROVED

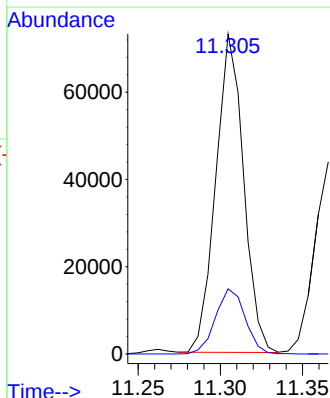
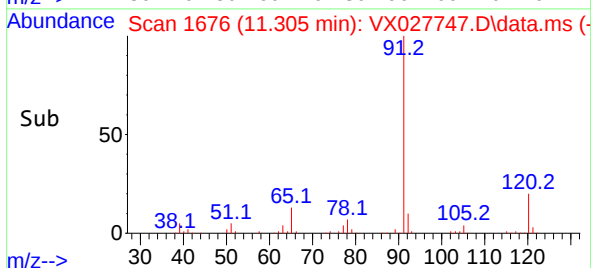
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

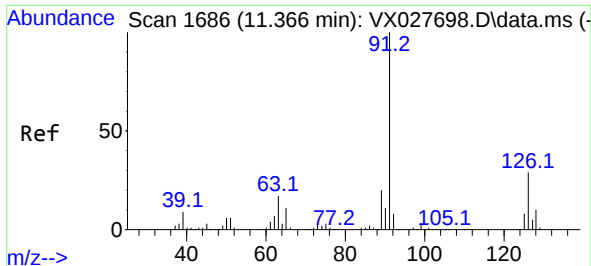


#78
n-propylbenzene
Concen: 19.309 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



Tgt Ion: 91 Resp: 85738
Ion Ratio Lower Upper
91 100
120 21.9 11.6 34.8





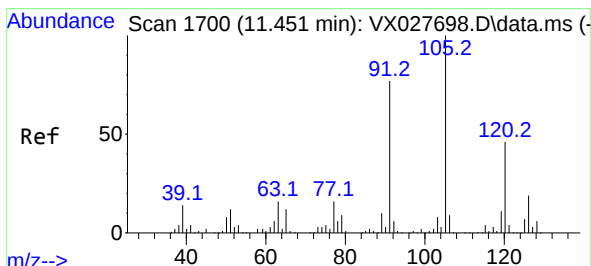
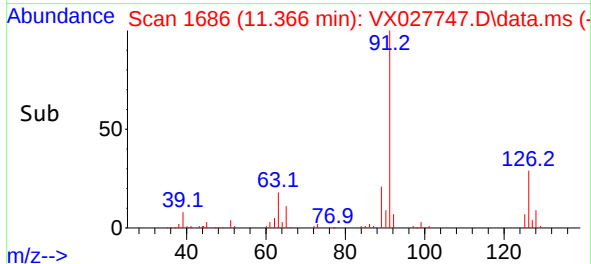
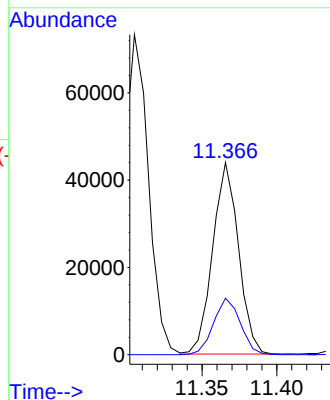
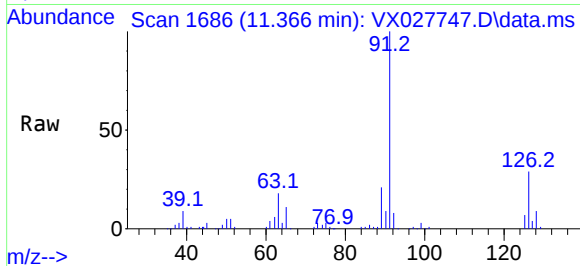
#79
2-Chlorotoluene
Concen: 18.833 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01

Tgt Ion: 91 Resp: 52718
Ion Ratio Lower Upper
91 100
126 30.5 17.3 51.9

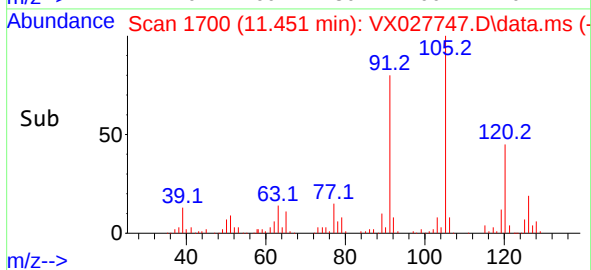
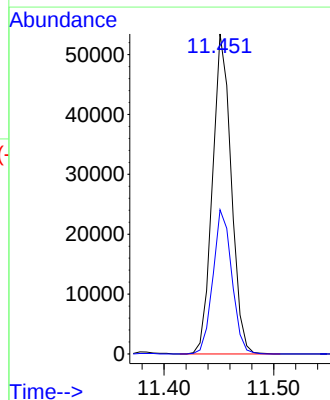
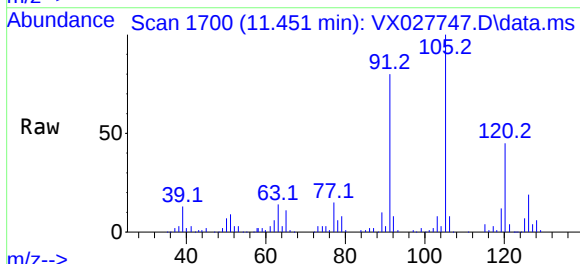
Manual Integrations
APPROVED

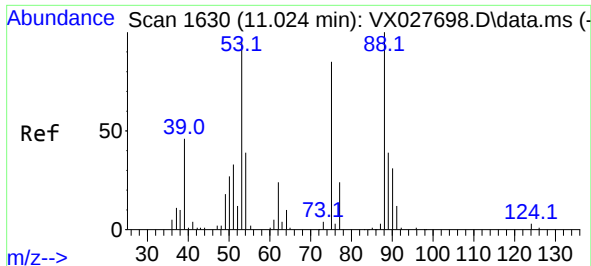
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.739 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

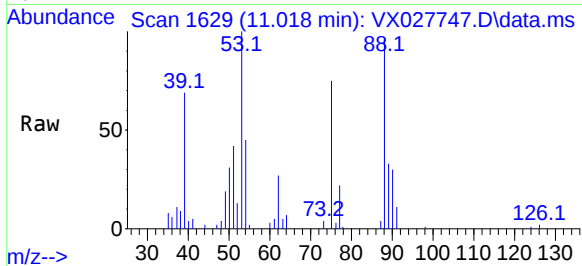
Tgt Ion:105 Resp: 63494
Ion Ratio Lower Upper
105 100
120 45.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.443 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

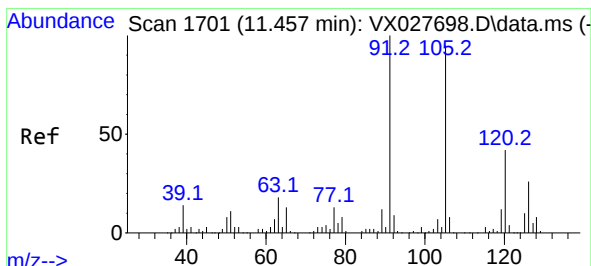
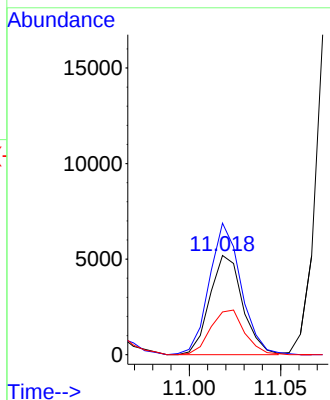
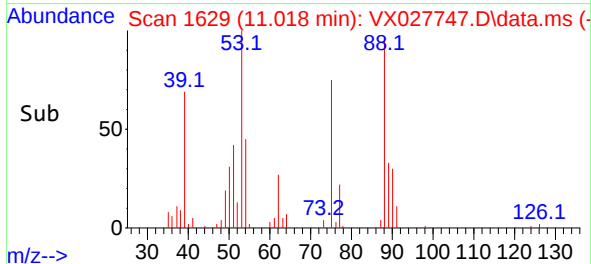
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



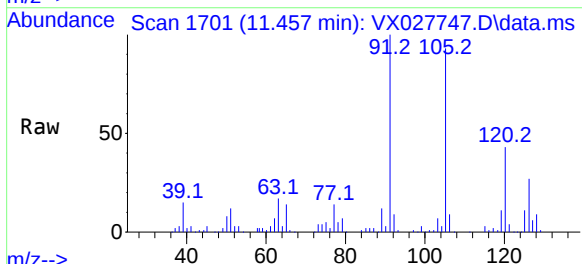
Tgt Ion: 75 Resp: 650
Ion Ratio Lower Upper
75 100
53 128.6 69.0 103.4
89 46.5 37.0 55.6

Manual Integrations
APPROVED

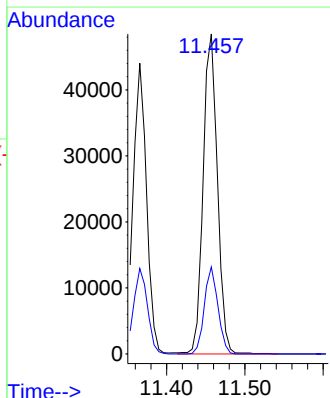
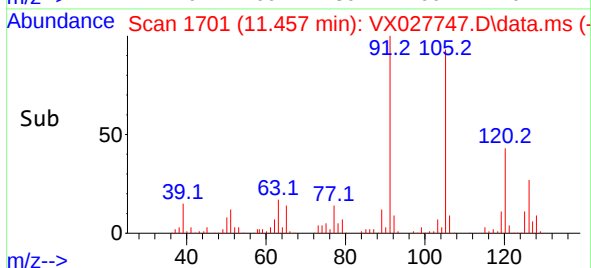
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

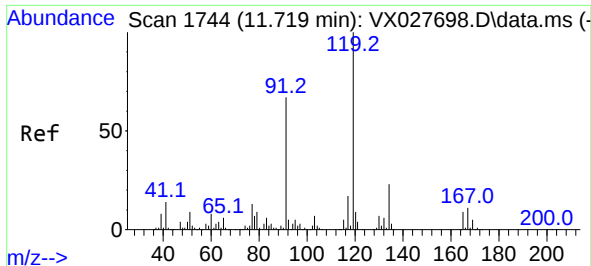


#82
4-Chlorotoluene
Concen: 18.993 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



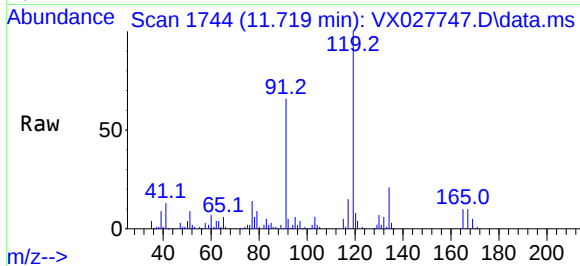
Tgt Ion: 91 Resp: 61161
Ion Ratio Lower Upper
91 100
126 25.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.247 ug/l
RT: 11.719 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

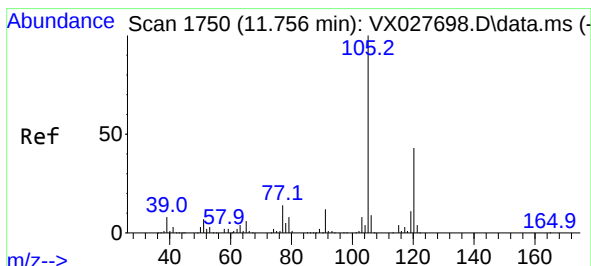
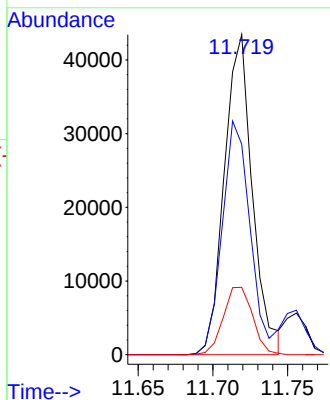
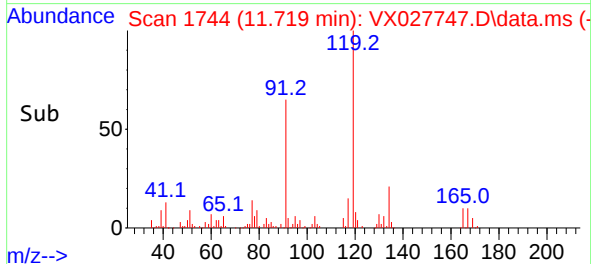
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



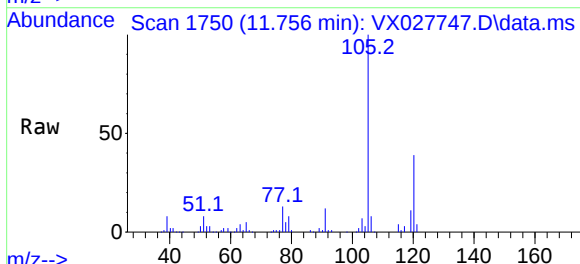
Tgt Ion:119 Resp: 56874
Ion Ratio Lower Upper
119 100
91 71.8 26.9 80.6
134 22.0 11.4 34.2

Manual Integrations
APPROVED

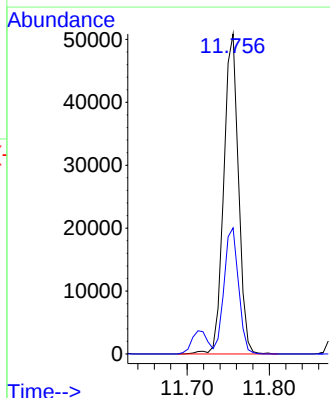
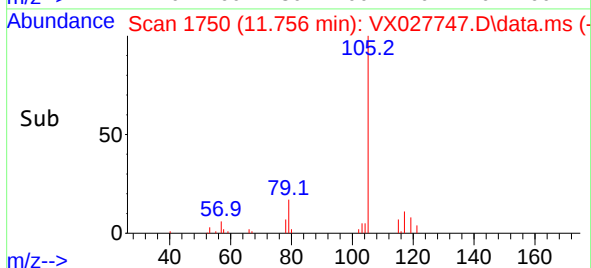
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

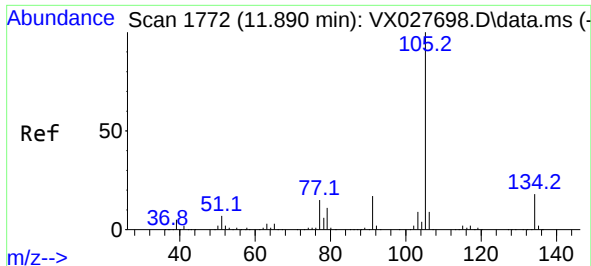


#84
1,2,4-Trimethylbenzene
Concen: 19.421 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



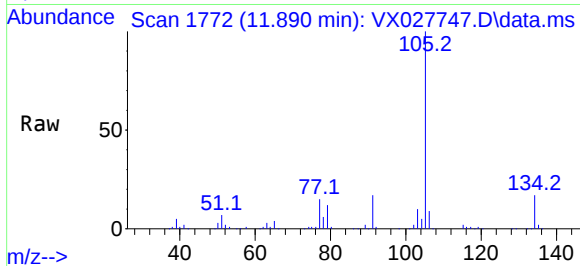
Tgt Ion:105 Resp: 63405
Ion Ratio Lower Upper
105 100
120 38.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.218 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027747.D
 Acq: 28 Mar 2022 12:39

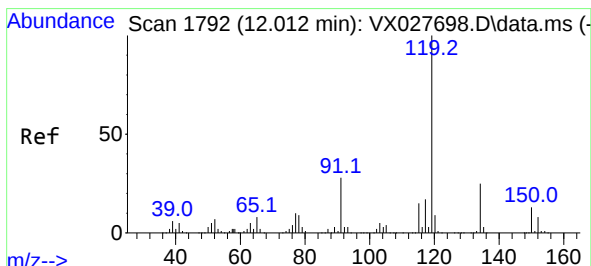
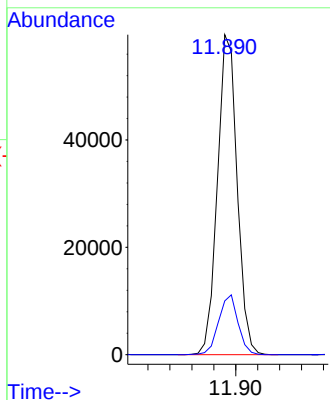
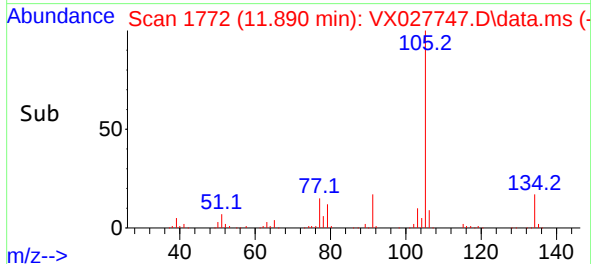
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328MBS01



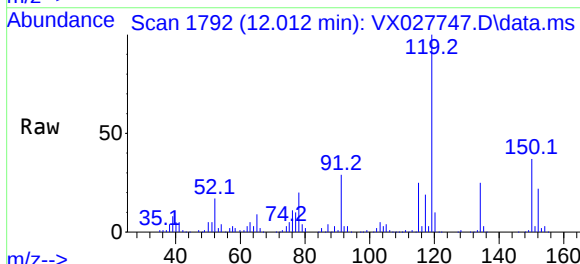
Tgt Ion:105 Resp: 74392
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.2 30.4

Manual Integrations
 APPROVED

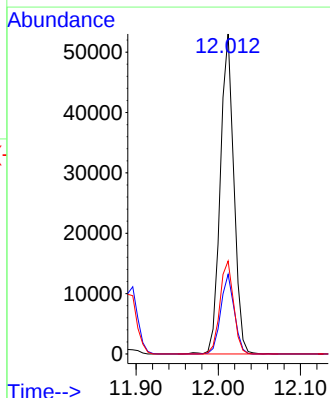
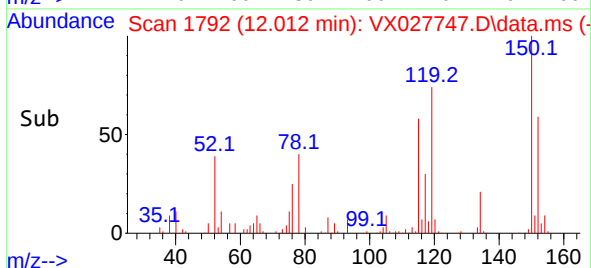
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022

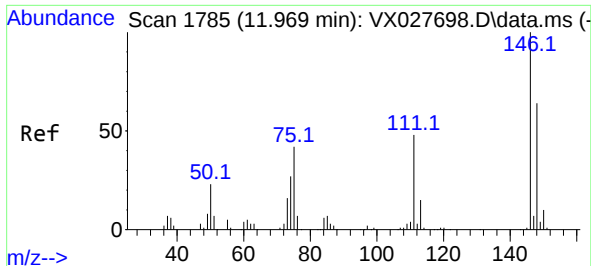


#86
 p-Isopropyltoluene
 Concen: 19.938 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027747.D
 Acq: 28 Mar 2022 12:39



Tgt Ion:119 Resp: 60743
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.0 39.0
 91 29.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.930 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion:146 Resp: 29264

Ion Ratio Lower Upper

146 100

111 47.7 19.7 59.1

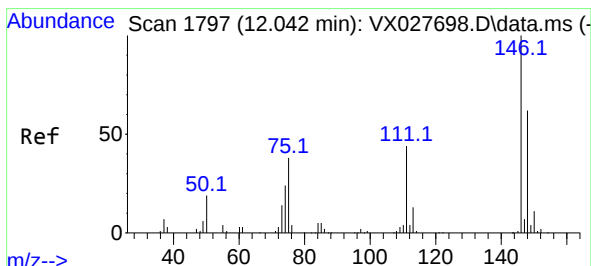
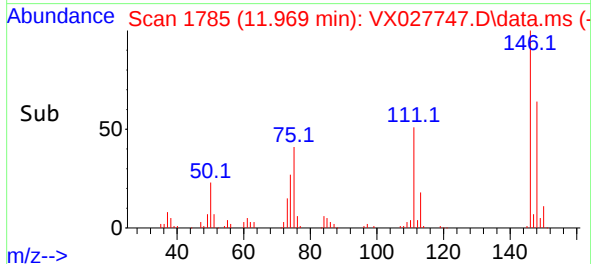
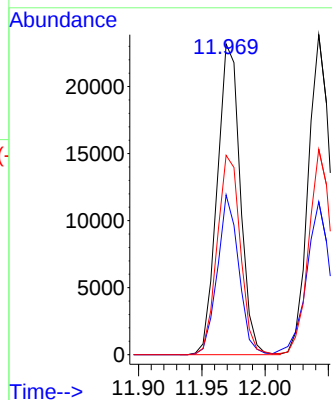
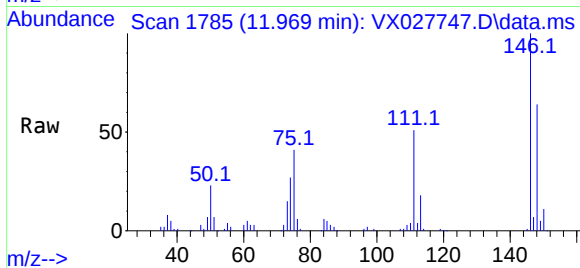
148 64.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#88

1,4-Dichlorobenzene

Concen: 18.265 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

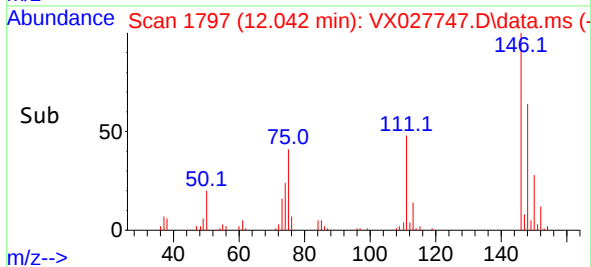
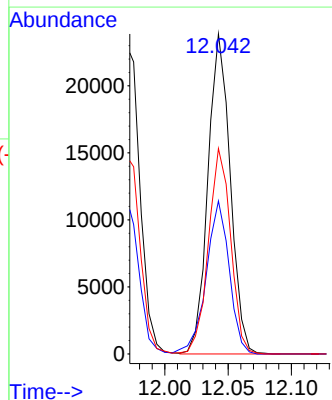
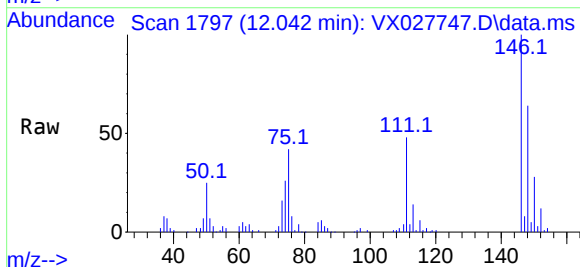
Tgt Ion:146 Resp: 29251

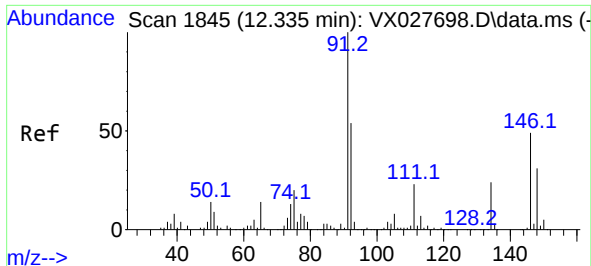
Ion Ratio Lower Upper

146 100

111 49.4 19.2 57.6

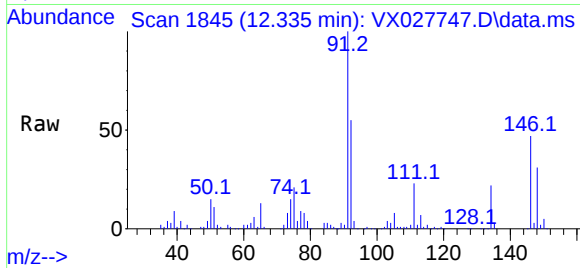
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 19.327 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

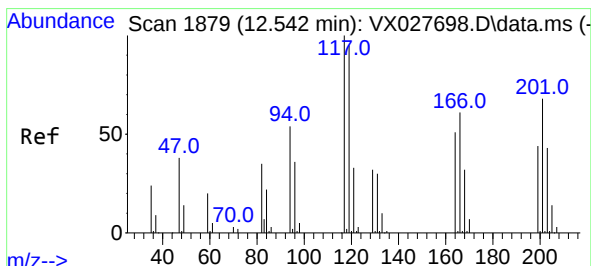
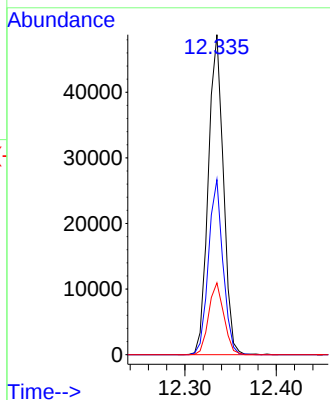
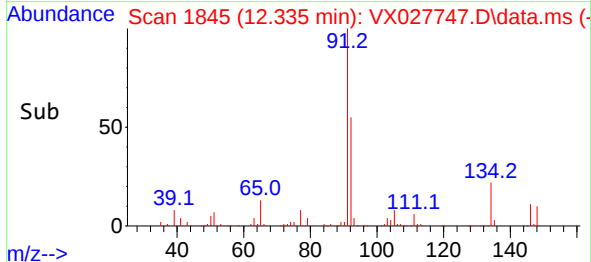
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



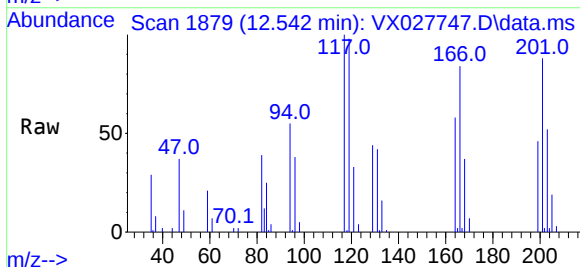
Tgt Ion: 91 Resp: 5574
Ion Ratio Lower Upper
91 100
92 52.6 27.8 83.3
134 22.7 13.3 39.8

Manual Integrations
APPROVED

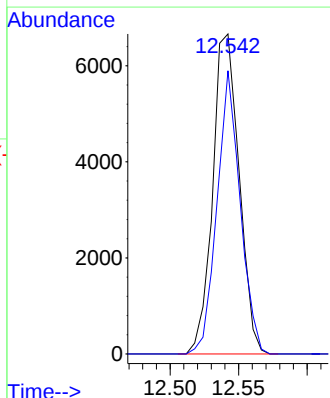
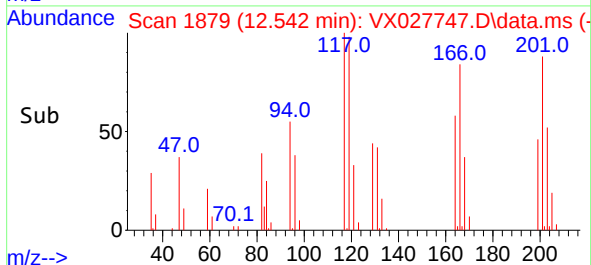
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

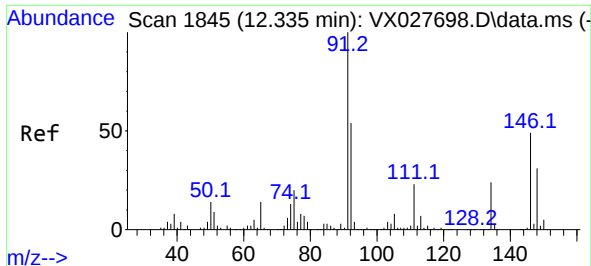


#90
Hexachloroethane
Concen: 18.388 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



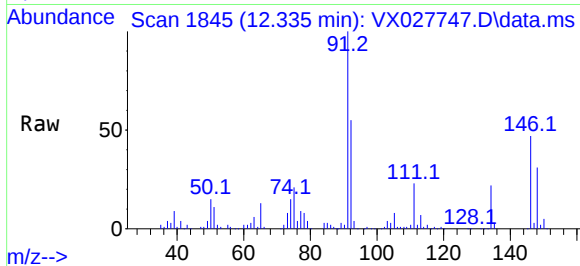
Tgt Ion:117 Resp: 8940
Ion Ratio Lower Upper
117 100
201 77.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.069 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

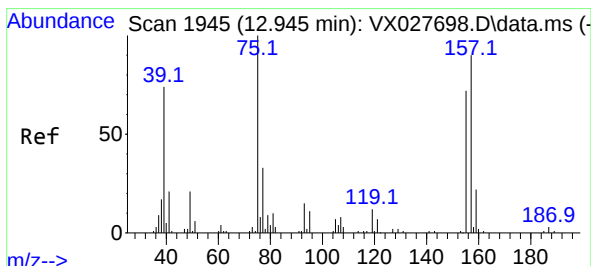
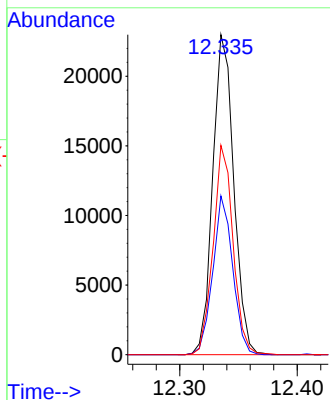
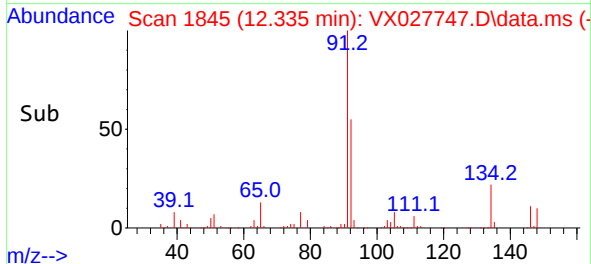
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



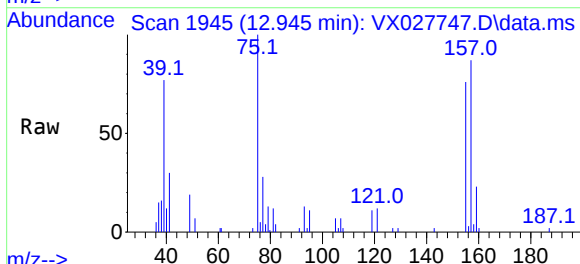
Tgt Ion:146 Resp: 2858
Ion Ratio Lower Upper
146 100
111 47.1 21.0 63.0
148 62.3 32.6 97.7

Manual Integrations
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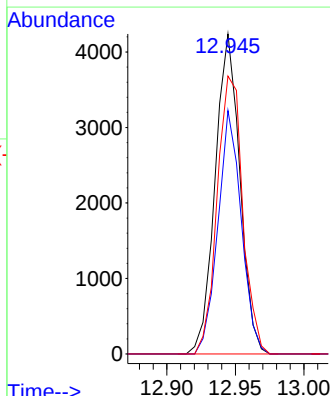
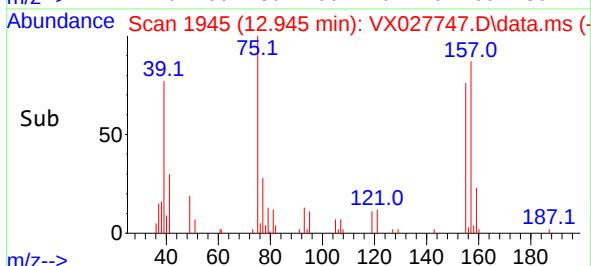
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

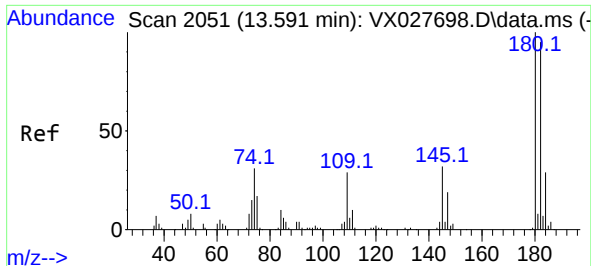


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.432 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



Tgt Ion: 75 Resp: 5311
Ion Ratio Lower Upper
75 100
155 71.9 47.0 141.2
157 89.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 19.485 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBS01

Tgt Ion:180 Resp: 17210

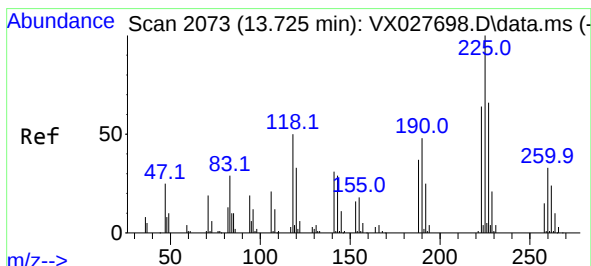
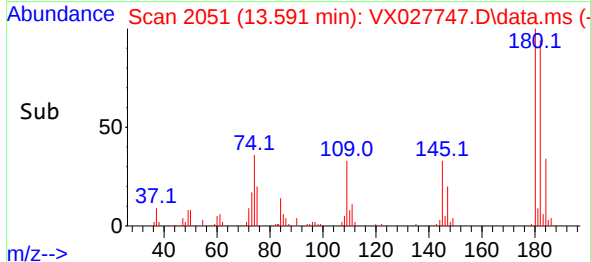
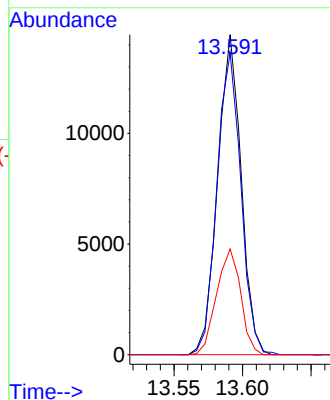
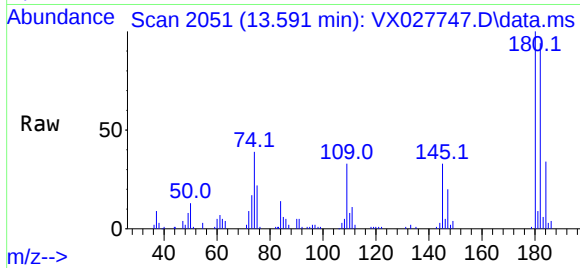
Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.7	143.1
145	33.8	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#94

Hexachlorobutadiene

Concen: 18.097 ug/l

RT: 13.725 min Scan# 2073

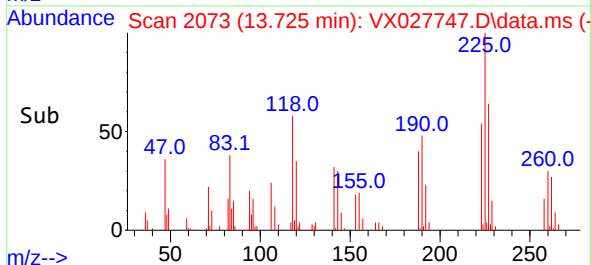
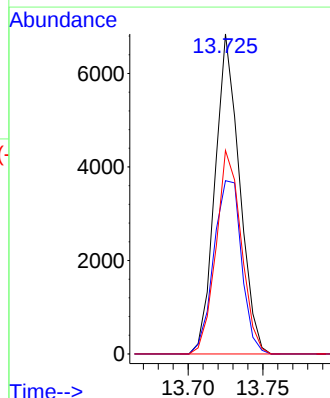
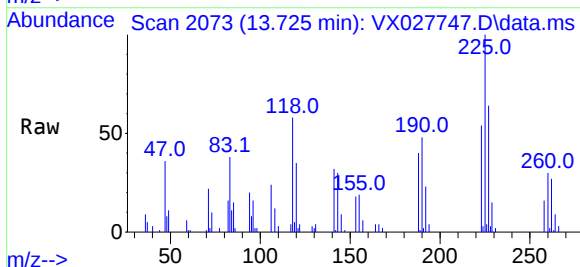
Delta R.T. -0.000 min

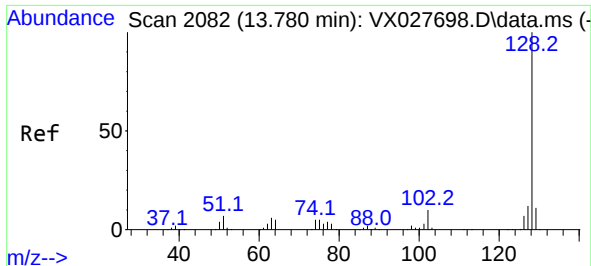
Lab File: VX027747.D

Acq: 28 Mar 2022 12:39

Tgt Ion:225 Resp: 7786

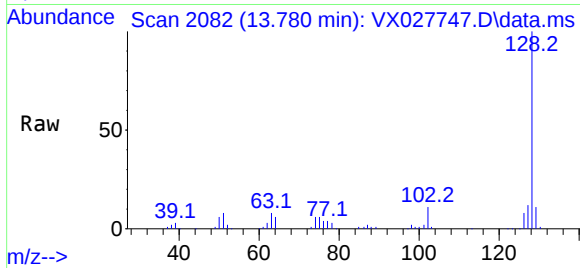
Ion	Ratio	Lower	Upper
225	100		
223	61.5	34.2	102.5
227	65.5	33.9	101.7





#95
Naphthalene
Concen: 17.930 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39

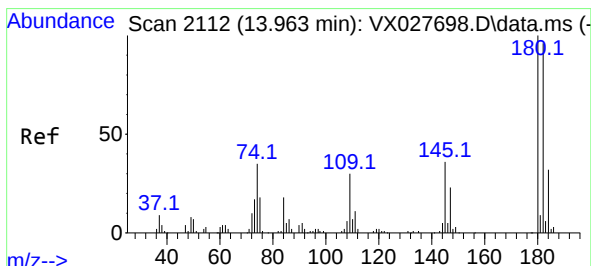
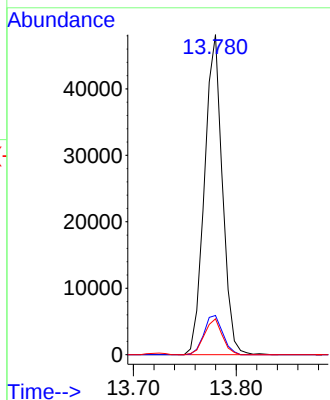
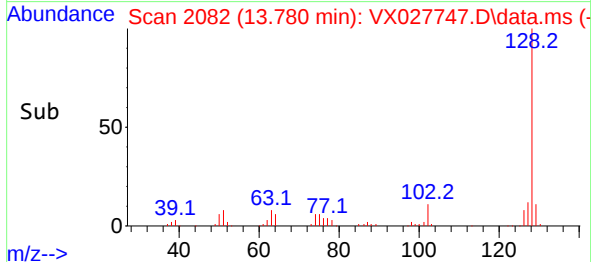
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBS01



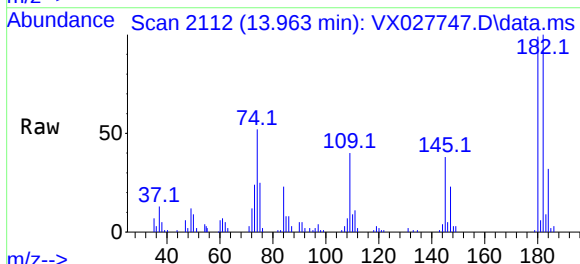
Tgt Ion:128 Resp: 58179
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.839 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027747.D
Acq: 28 Mar 2022 12:39



Tgt Ion:180 Resp: 15755
Ion Ratio Lower Upper
180 100
182 99.1 50.0 149.8
145 37.0 16.2 48.5

