

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
 Data File : VX027353.D
 Acq On : 09 Mar 2022 16:40
 Operator : JC/MD
 Sample : VX0309WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/10/2022
 Supervised By : Mahesh Dadoda 03/11/2022

Quant Time: Mar 10 06:12:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	278530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	436009	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207742	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	184951	56.942	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.880%			
35) Dibromofluoromethane	5.391	113	147339	52.371	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.740%			
50) Toluene-d8	8.646	98	533051	50.187	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.380%			
62) 4-Bromofluorobenzene	11.079	95	211042	52.133	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	65412	22.911	ug/l	100
3) Chloromethane	1.294	50	57783	19.246	ug/l	100
4) Vinyl Chloride	1.373	62	60227	19.518	ug/l	99
5) Bromomethane	1.599	94	42407	32.147	ug/l	99
6) Chloroethane	1.684	64	36803	19.377	ug/l	99
7) Trichlorofluoromethane	1.885	101	100937	23.490	ug/l	99
8) Diethyl Ether	2.135	74	34732	20.744	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.324	101	58077	20.673	ug/l	94
10) Methyl Iodide	2.452	142	83938	21.168	ug/l	94
11) Tert butyl alcohol	2.958	59	71652	112.527	ug/l	99
12) 1,1-Dichloroethene	2.318	96	53642	19.862	ug/l	96
13) Acrolein	2.233	56	39661	88.858	ug/l	97
14) Allyl chloride	2.666	41	86990	20.535	ug/l	90
15) Acrylonitrile	3.062	53	173105	103.298	ug/l	99
16) Acetone	2.379	43	164864	129.574	ug/l	90
17) Carbon Disulfide	2.507	76	134910	18.386	ug/l	99
18) Methyl Acetate	2.702	43	74893	20.975	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	192977	21.567	ug/l	99
20) Methylene Chloride	2.788	84	62763	19.779	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	57828	19.264	ug/l	98
22) Diisopropyl ether	3.763	45	181027	21.376	ug/l #	88
23) Vinyl Acetate	3.720	43	801083	113.075	ug/l	94
24) 1,1-Dichloroethane	3.611	63	106315	20.675	ug/l	98
25) 2-Butanone	4.556	43	247131	110.457	ug/l	94
26) 2,2-Dichloropropane	4.476	77	80561	21.851	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	68424	19.647	ug/l	99
28) Bromochloromethane	4.897	49	35335	16.515	ug/l	95
29) Tetrahydrofuran	5.007	42	157934	106.684	ug/l	91
30) Chloroform	5.098	83	115321	21.248	ug/l	98
31) Cyclohexane	5.470	56	90821	19.990	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	102891	22.181	ug/l	97
36) 1,1-Dichloropropene	5.696	75	82906	21.225	ug/l	99
37) Ethyl Acetate	4.714	43	91604	22.248	ug/l	97
38) Carbon Tetrachloride	5.677	117	91762	22.718	ug/l	99
39) Methylcyclohexane	7.378	83	101142	20.505	ug/l	95
40) Benzene	6.043	78	236554	19.883	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	50004	22.525	ug/l	92
42) 1,2-Dichloroethane	6.086	62	95912	24.679	ug/l	95
43) Isopropyl Acetate	6.342	43	139020	22.398	ug/l	94
44) Trichloroethene	7.128	130	65798	20.136	ug/l	97
45) 1,2-Dichloropropane	7.427	63	61343	20.578	ug/l	96
46) Dibromomethane	7.586	93	47757	22.517	ug/l	96
47) Bromodichloromethane	7.823	83	89187	22.771	ug/l	100
48) Methyl methacrylate	7.695	41	71115	23.040	ug/l	86
49) 1,4-Dioxane	7.659	88	33557	415.178	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	481295	115.820	ug/l	91
52) Toluene	8.720	92	156436	20.626	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	86358	21.489	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	95517	21.174	ug/l #	84
55) 1,1,2-Trichloroethane	9.152	97	65773	20.780	ug/l	96
56) Ethyl methacrylate	9.116	69	98347	21.065	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	110800	21.685	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	221594	94.007	ug/l	99
59) 2-Hexanone	9.433	43	372872	116.161	ug/l	89
60) Dibromochloromethane	9.524	129	70100	21.700	ug/l	95
61) 1,2-Dibromoethane	9.610	107	70982	21.716	ug/l	100
64) Tetrachloroethene	9.274	164	57473	20.299	ug/l	97
65) Chlorobenzene	10.079	112	173745	20.441	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	64748	21.788	ug/l	99
67) Ethyl Benzene	10.195	91	308670	21.058	ug/l	100
68) m/p-Xylenes	10.305	106	237178	41.251	ug/l	96
69) o-Xylene	10.646	106	115595	20.363	ug/l	95
70) Styrene	10.658	104	192377	20.416	ug/l	97
71) Bromoform	10.798	173	49080	20.223	ug/l #	98
73) Isopropylbenzene	10.963	105	341216	22.458	ug/l	99
74) N-amyl acetate	10.841	43	119700	21.556	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	115525	22.127	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	110625m	24.271	ug/l	
77) Bromobenzene	11.201	156	78372	20.442	ug/l	99
78) n-propylbenzene	11.304	91	412508	24.137	ug/l	99
79) 2-Chlorotoluene	11.365	91	234871	21.989	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	303294	23.284	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	30422	21.586	ug/l #	82
82) 4-Chlorotoluene	11.457	91	282356	23.368	ug/l	99
83) tert-Butylbenzene	11.719	119	311961	23.960	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	311206	24.089	ug/l	99
85) sec-Butylbenzene	11.890	105	372713	23.734	ug/l	99
86) p-Isopropyltoluene	12.012	119	286468	21.547	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	150652	20.915	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	147916	20.283	ug/l	98
89) n-Butylbenzene	12.335	91	269639	24.212	ug/l	98
90) Hexachloroethane	12.542	117	48280	23.299	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	168819	23.771	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	26895	24.586	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	111996	24.025	ug/l	99
94) Hexachlorobutadiene	13.725	225	50705	24.805	ug/l	93
95) Naphthalene	13.780	128	384252	24.553	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	114068	24.486	ug/l	94

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ClientSampleId :
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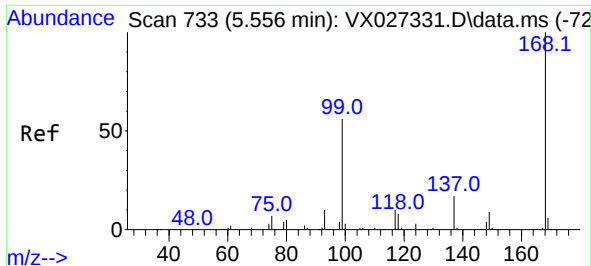
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

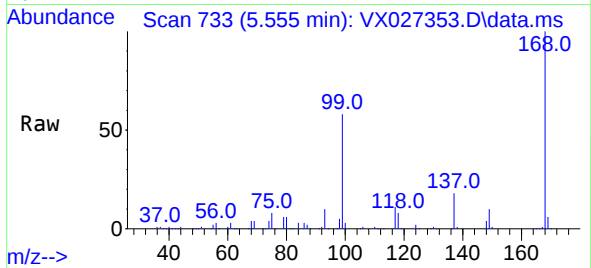
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX027353.D
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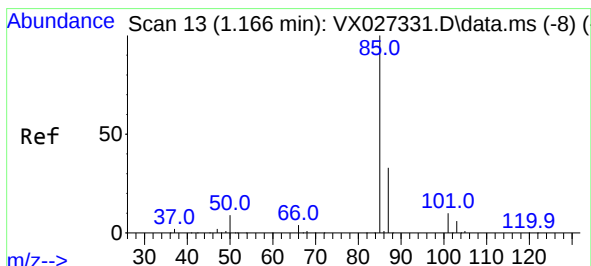
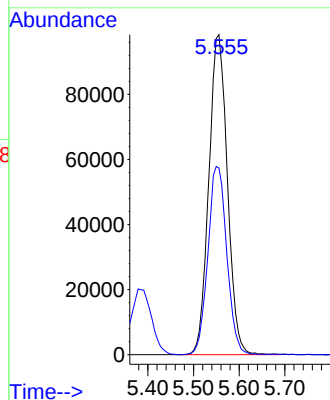
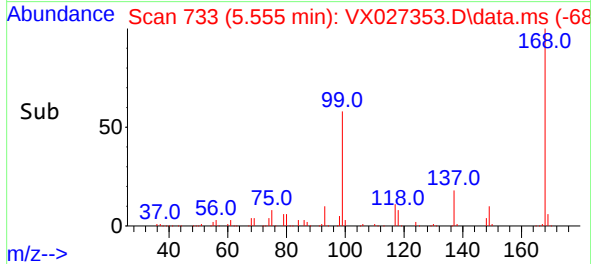
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



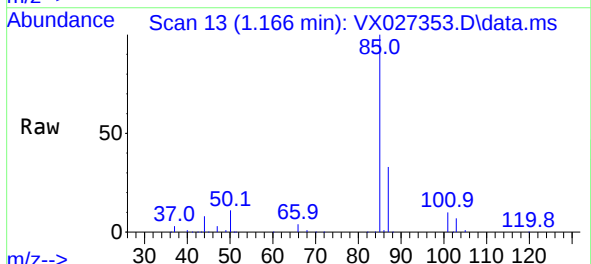
Tgt Ion:168 Resp: 278530
Ion Ratio Lower Upper
168 100
99 58.4 41.7 62.5

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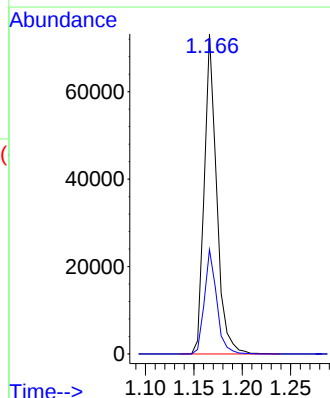
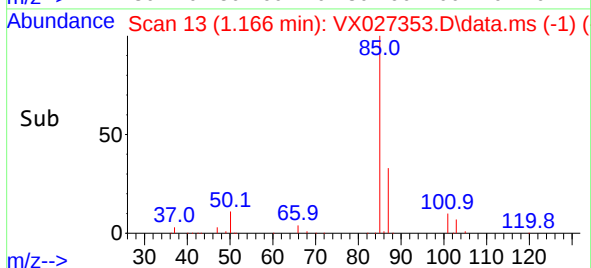
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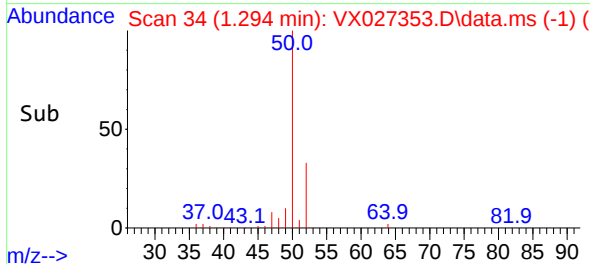
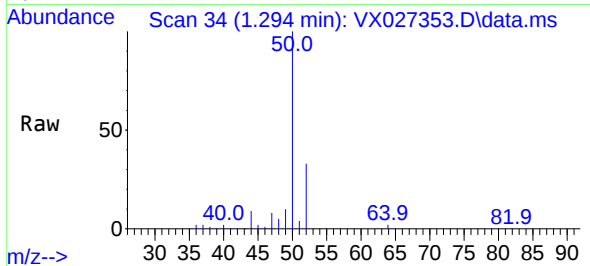
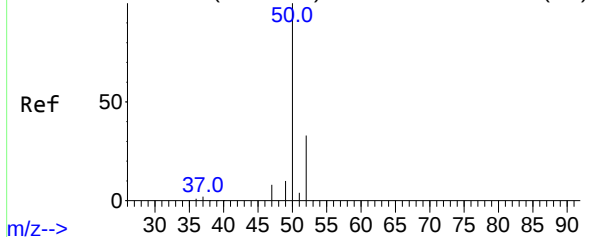
#2
Dichlorodifluoromethane
Concen: 22.911 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



Tgt Ion: 85 Resp: 65412
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6



Abundance Scan 34 (1.294 min): VX027331.D\data.ms (-28)



#3

Chloromethane

Concen: 19.246 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

Tgt Ion: 50 Resp: 5778

Ion Ratio Lower Upper

50 100

52 32.9 26.4 39.6

Instrument :

MSVOA_X

ClientSampleId :

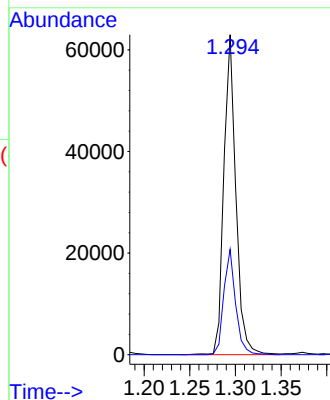
VX0309WBS02

Manual Integrations

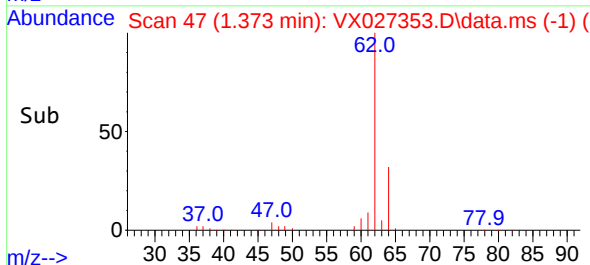
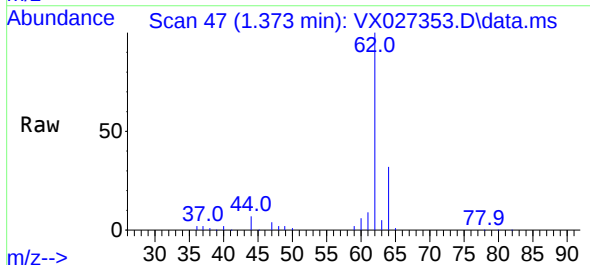
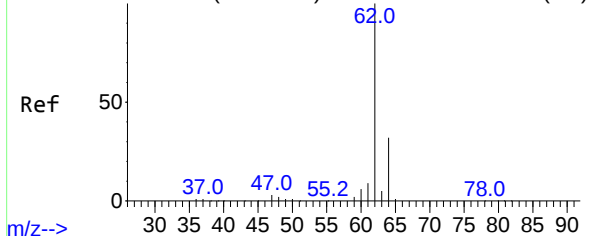
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Supervised By :Mahesh Dadoda 03/11/2022



Abundance Scan 47 (1.374 min): VX027331.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 19.518 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX027353.D

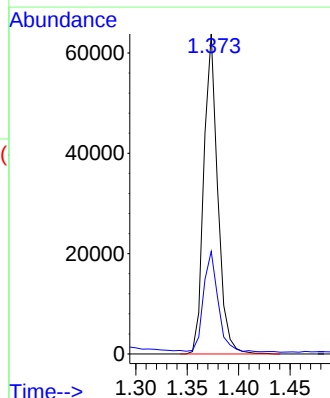
Acq: 09 Mar 2022 16:40

Tgt Ion: 62 Resp: 60227

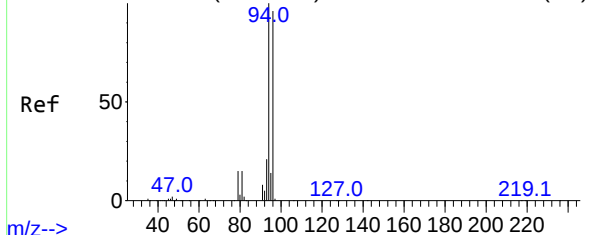
Ion Ratio Lower Upper

62 100

64 31.5 25.5 38.3



Abundance Scan 84 (1.599 min): VX027331.D\data.ms (-74)



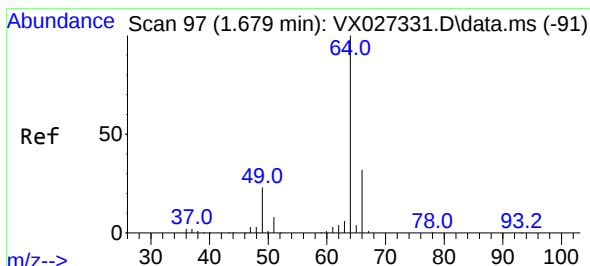
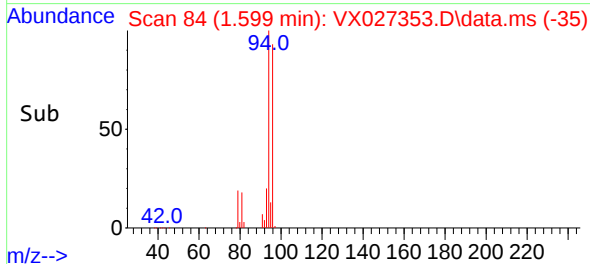
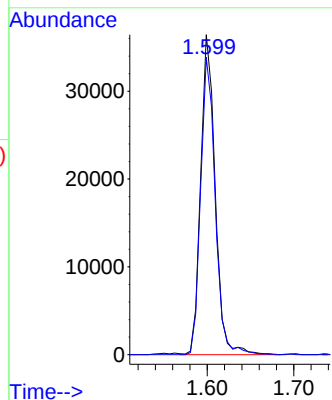
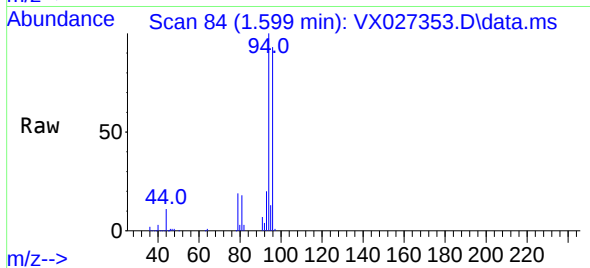
#5
Bromomethane
Concen: 32.147 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 4240
Ion Ratio Lower Upper
94 100
96 92.9 75.3 112.9

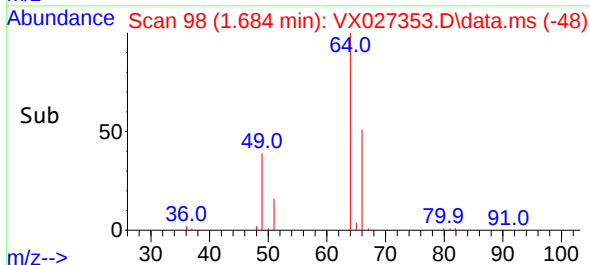
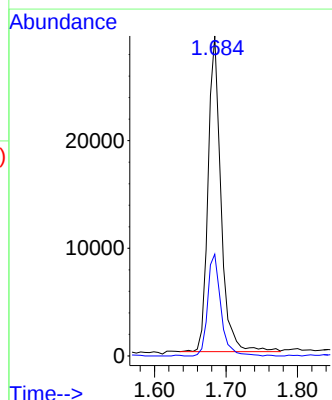
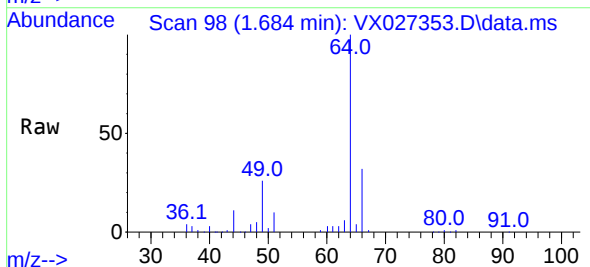
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#6
Chloroethane
Concen: 19.377 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

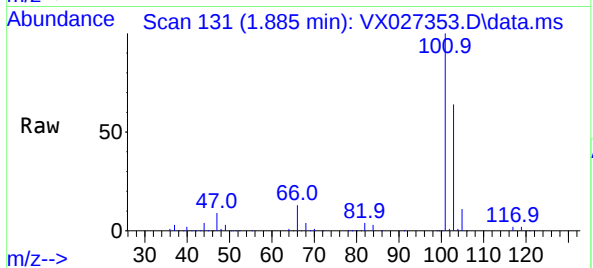
Tgt Ion: 64 Resp: 36803
Ion Ratio Lower Upper
64 100
66 32.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 23.490 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

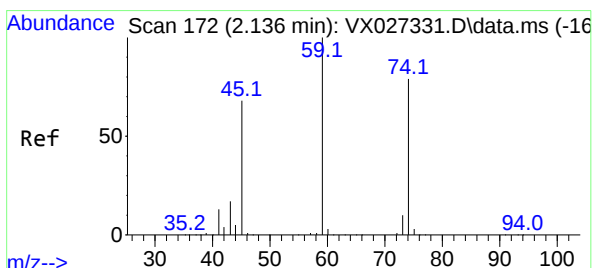
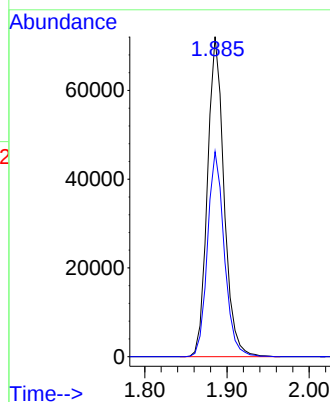
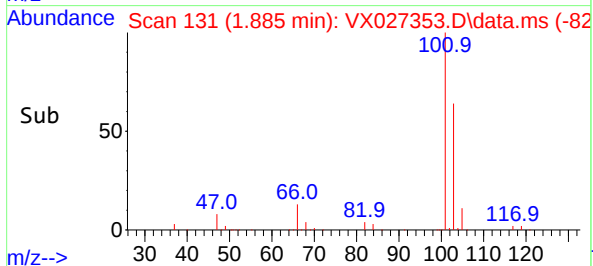
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



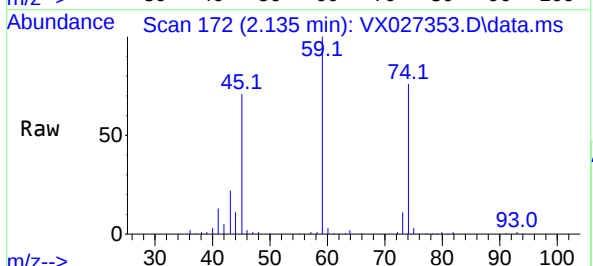
Tgt Ion:101 Resp: 10093
Ion Ratio Lower Upper
101 100
103 64.0 50.5 75.7

Manual Integrations
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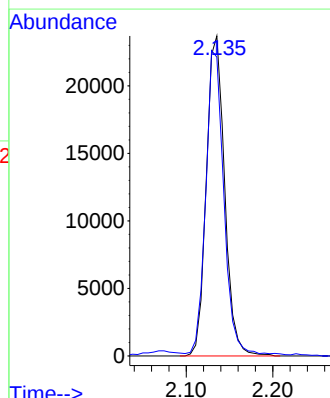
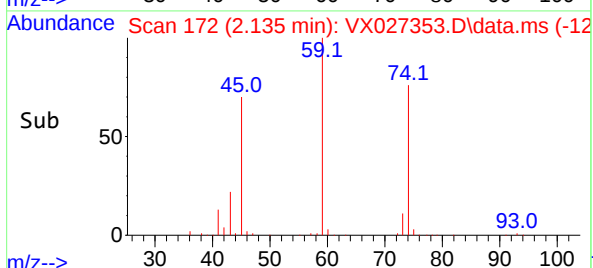
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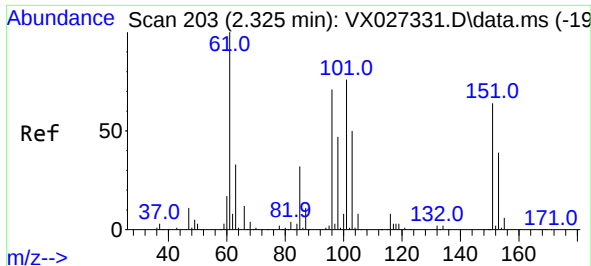


#8
Diethyl Ether
Concen: 20.744 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



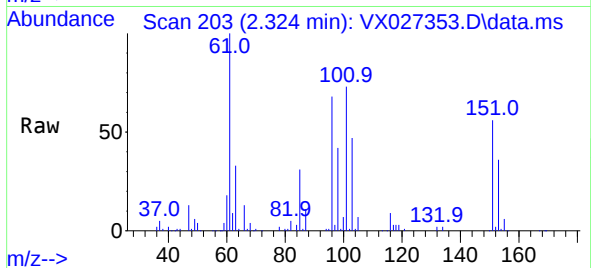
Tgt Ion: 74 Resp: 34732
Ion Ratio Lower Upper
74 100
45 94.7 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.673 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

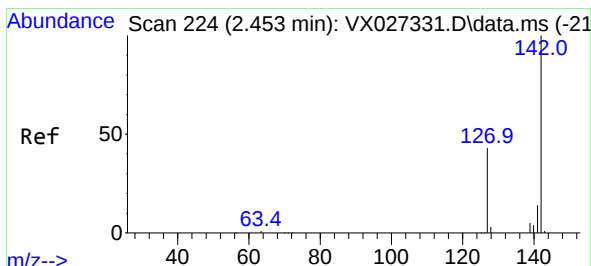
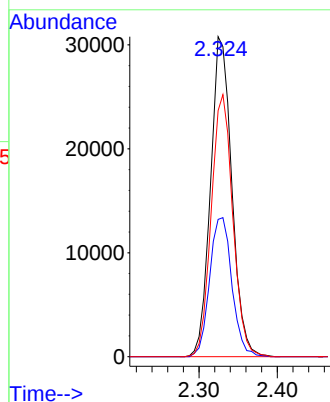
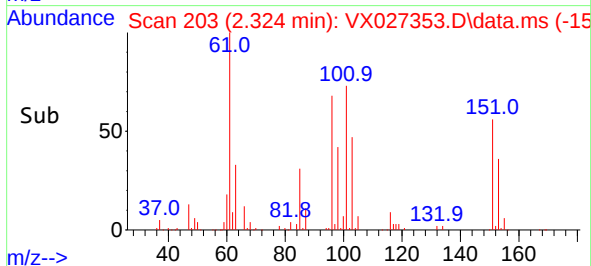
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



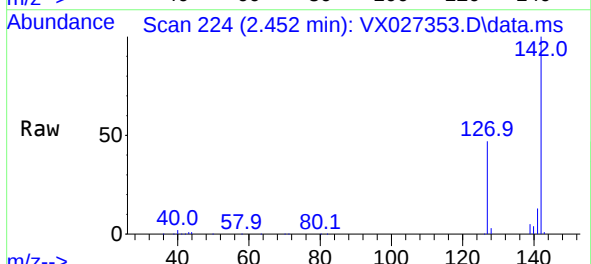
Tgt Ion:101 Resp: 5807
Ion Ratio Lower Upper
101 100
85 45.5 33.5 50.3
151 82.9 61.8 92.6

Manual Integrations
APPROVED

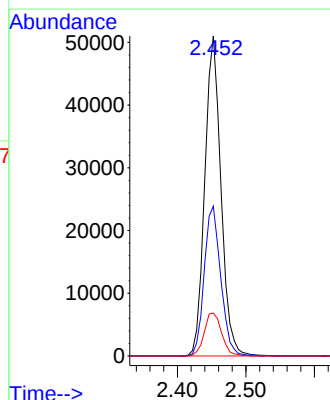
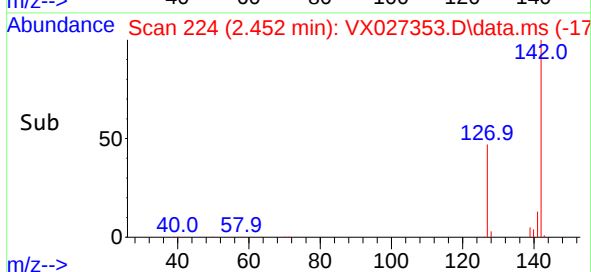
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

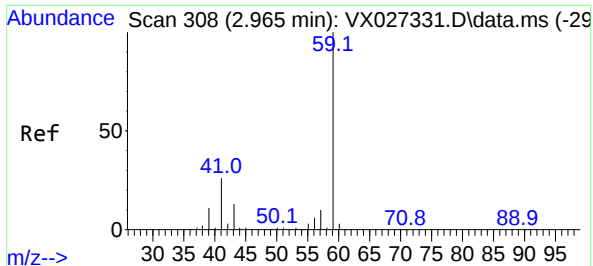


#10
Methyl Iodide
Concen: 21.168 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



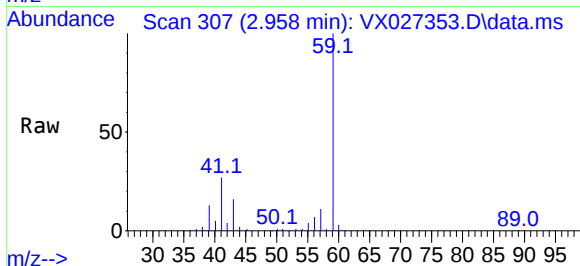
Tgt Ion:142 Resp: 83938
Ion Ratio Lower Upper
142 100
127 47.8 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 112.527 ug/l
RT: 2.958 min Scan# 308
Delta R.T. -0.007 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

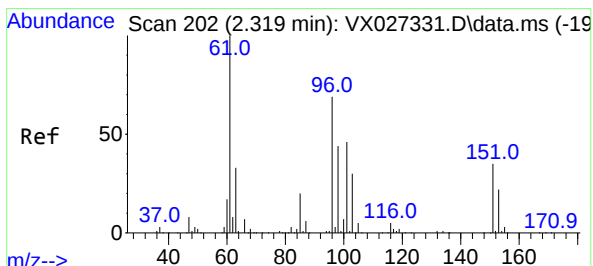
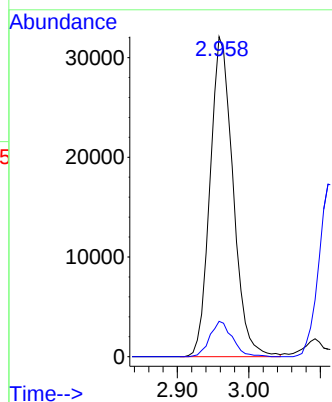
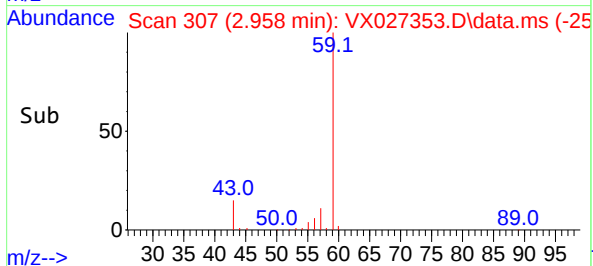
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



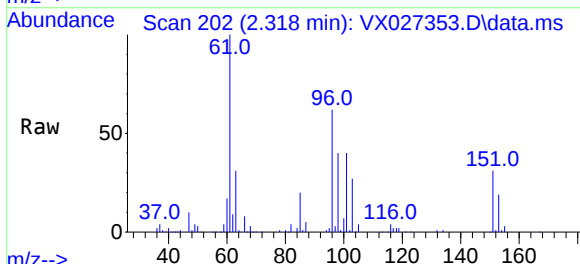
Tgt Ion: 59 Resp: 71652
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5

Manual Integrations
APPROVED

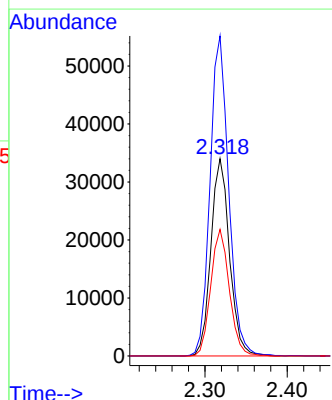
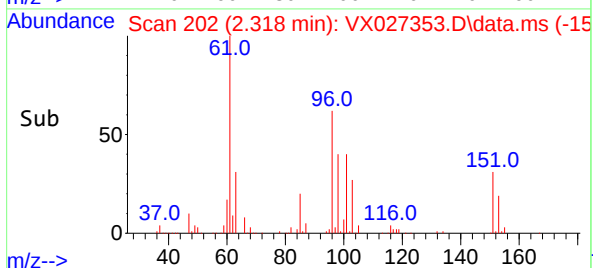
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

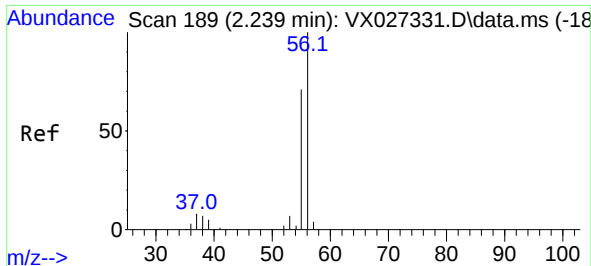


#12
1,1-Dichloroethene
Concen: 19.862 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



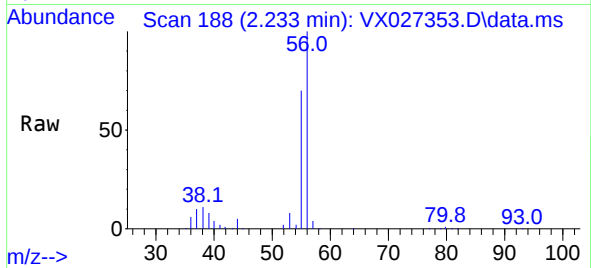
Tgt Ion: 96 Resp: 53642
Ion Ratio Lower Upper
96 100
61 162.3 124.6 187.0
98 64.2 51.0 76.4





#13
Acrolein
Concen: 88.858 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

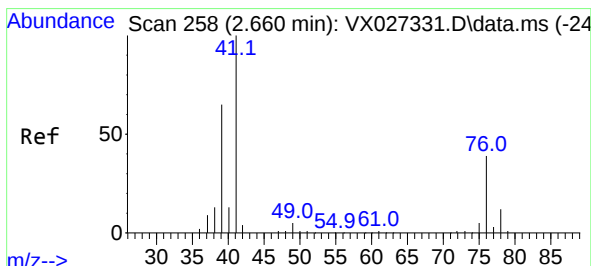
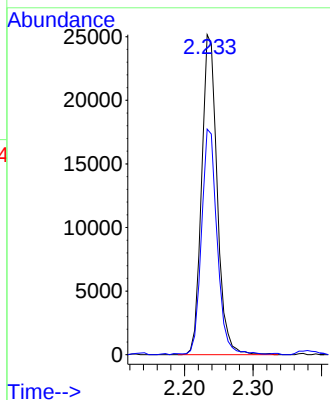
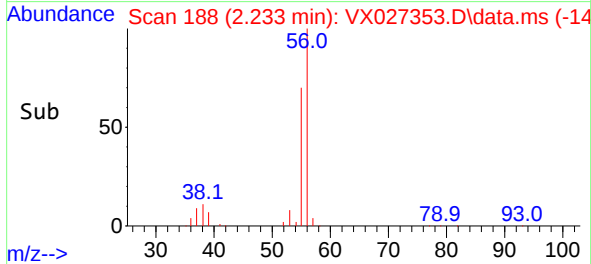
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



Tgt Ion: 56 Resp: 3966
Ion Ratio Lower Upper
56 100
55 71.4 55.0 82.6

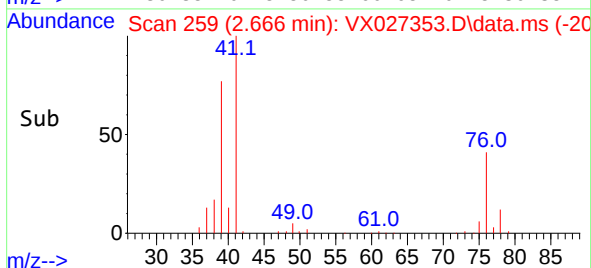
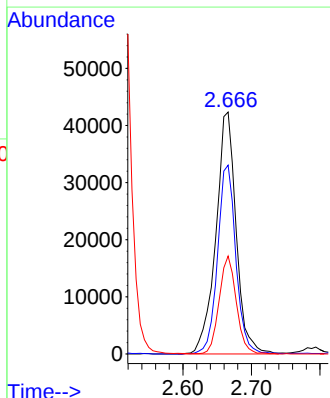
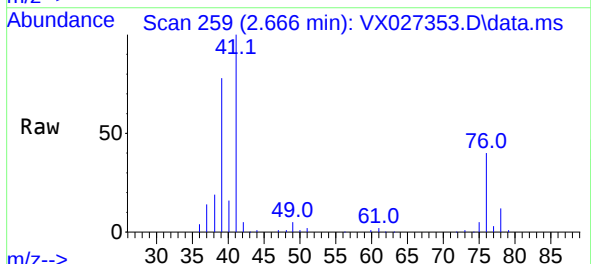
Manual Integrations
APPROVED

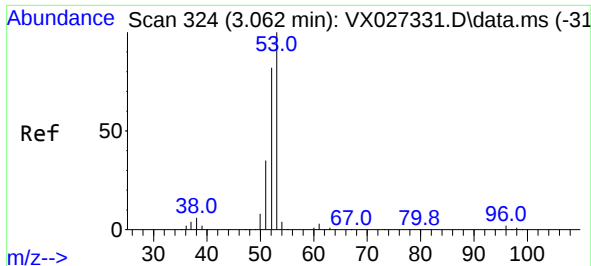
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#14
Allyl chloride
Concen: 20.535 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

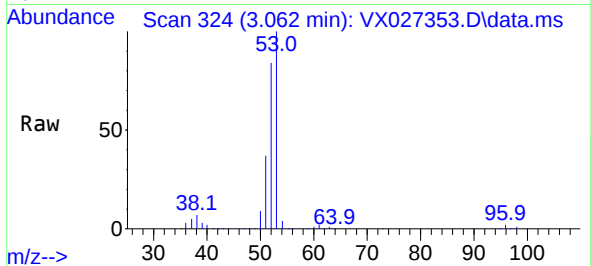
Tgt Ion: 41 Resp: 86990
Ion Ratio Lower Upper
41 100
39 70.5 50.4 75.6
76 34.2 32.7 49.1





#15
Acrylonitrile
Concen: 103.298 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

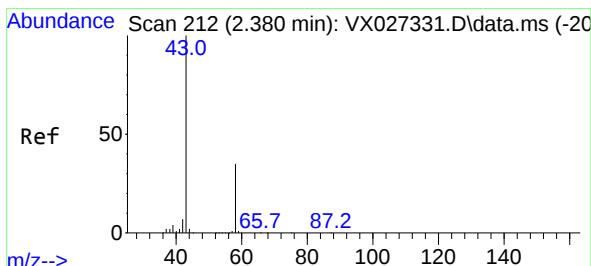
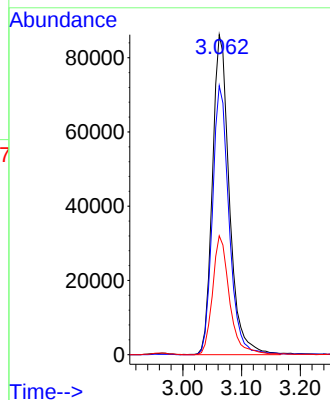
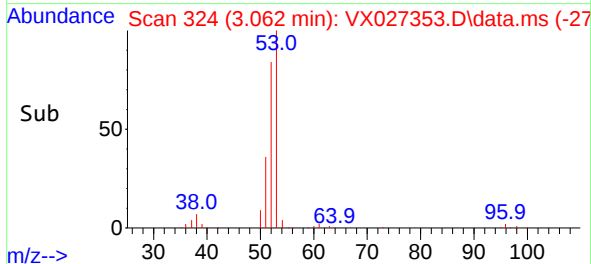
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



Tgt Ion: 53 Resp: 17310
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 37.0 28.4 42.6

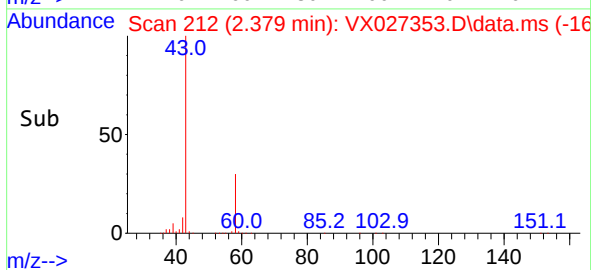
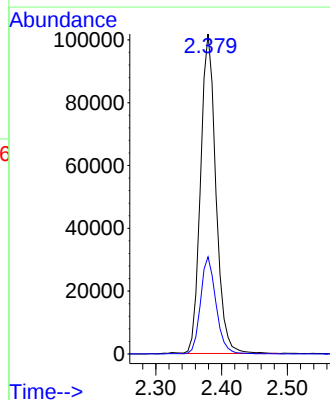
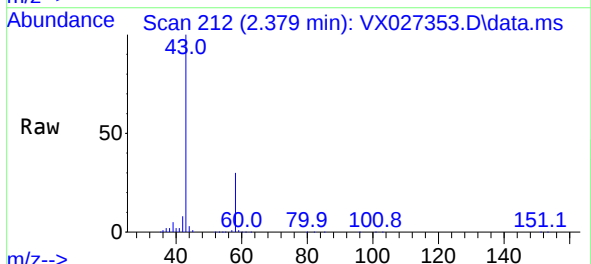
Manual Integrations
APPROVED

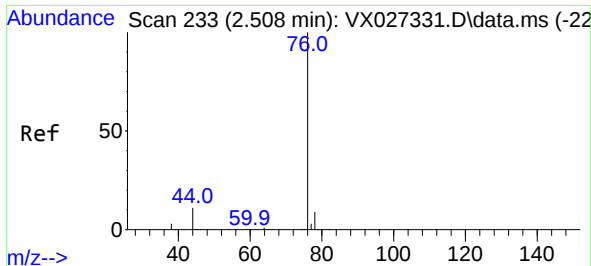
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#16
Acetone
Concen: 129.574 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

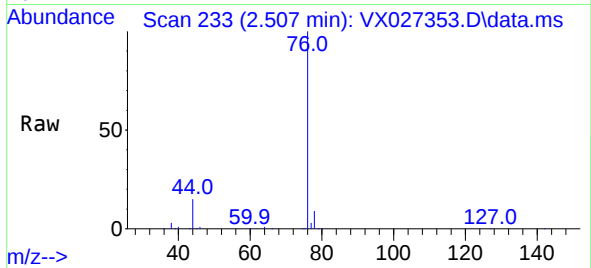
Tgt Ion: 43 Resp: 164864
Ion Ratio Lower Upper
43 100
58 30.4 28.8 43.2





#17
Carbon Disulfide
Concen: 18.386 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

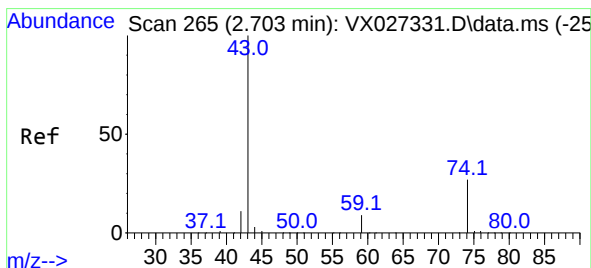
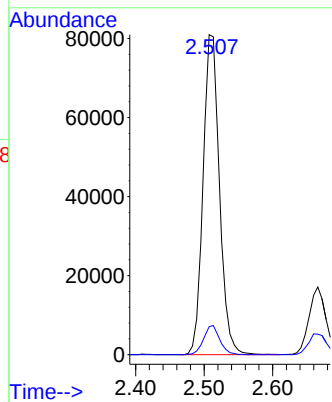
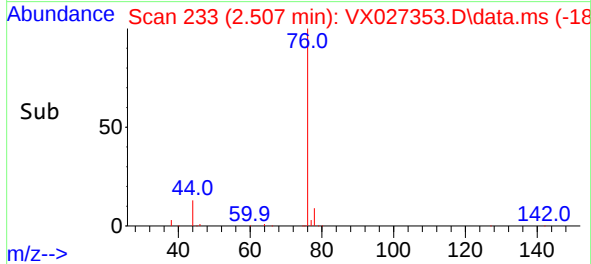
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



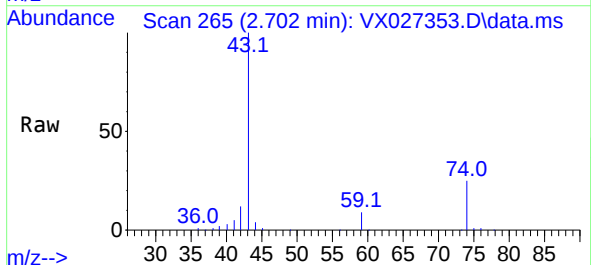
Tgt Ion: 76 Resp: 134910
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

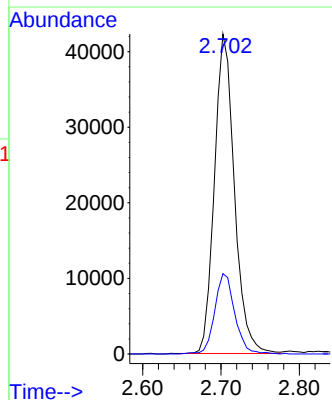
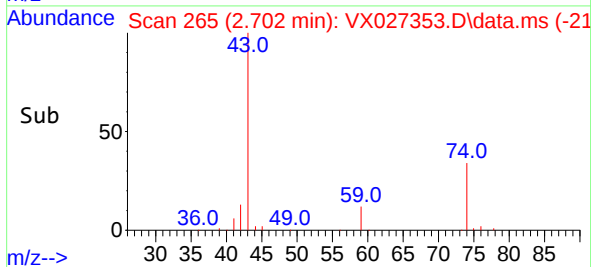
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

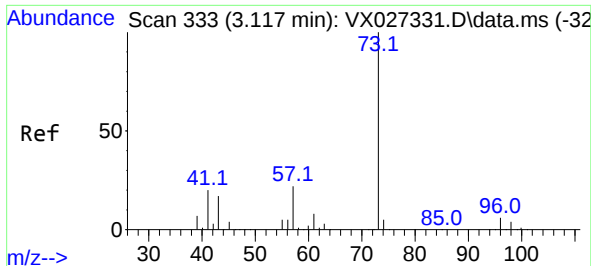


#18
Methyl Acetate
Concen: 20.975 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



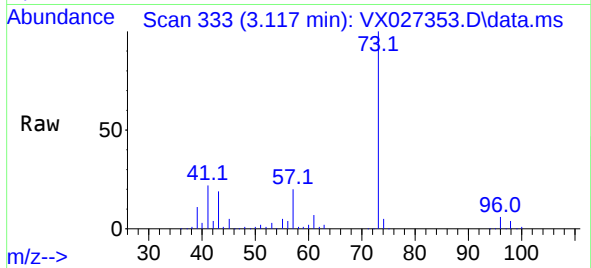
Tgt Ion: 43 Resp: 74893
Ion Ratio Lower Upper
43 100
74 25.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 21.567 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

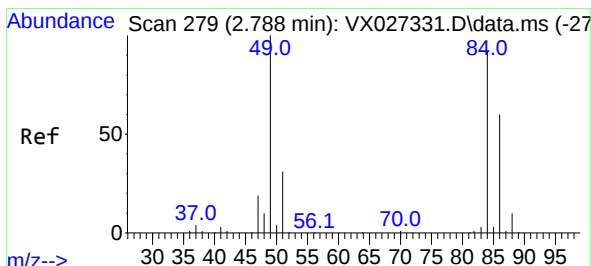
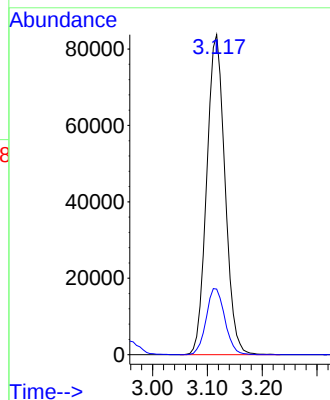
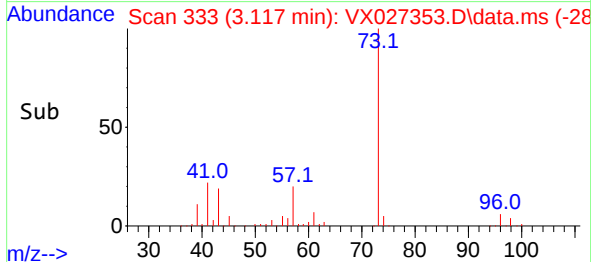
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



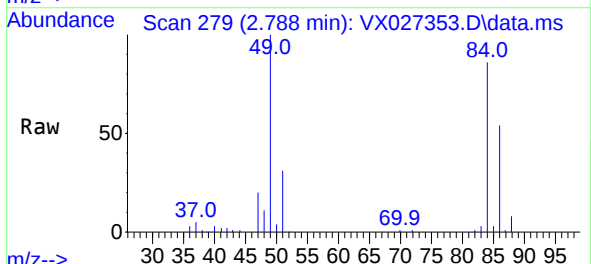
Tgt Ion: 73 Resp: 19297
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2

Manual Integrations
APPROVED

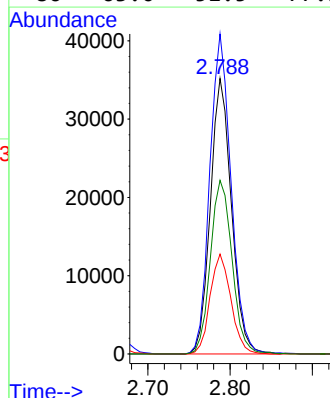
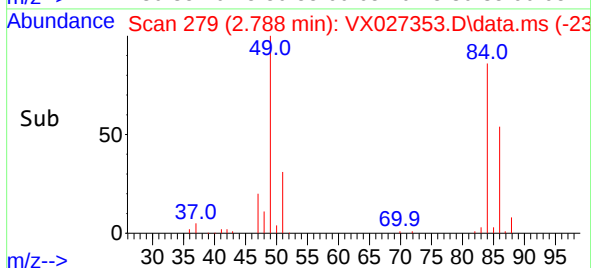
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

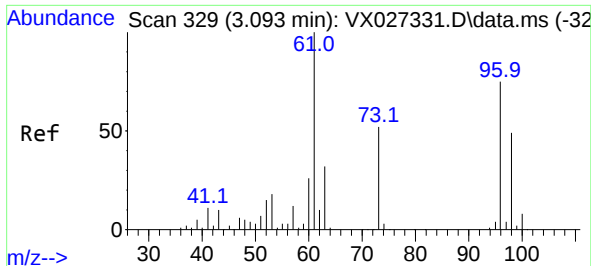


#20
Methylene Chloride
Concen: 19.779 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



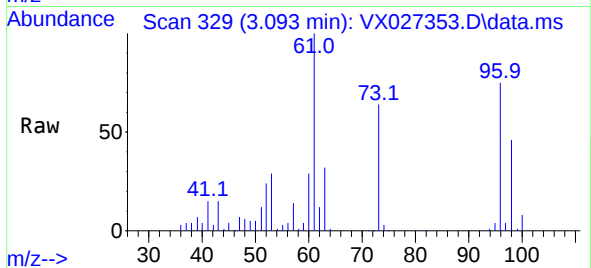
Tgt Ion: 84 Resp: 62763
Ion Ratio Lower Upper
84 100
49 116.2 85.5 128.3
51 36.2 26.6 39.8
86 63.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.264 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

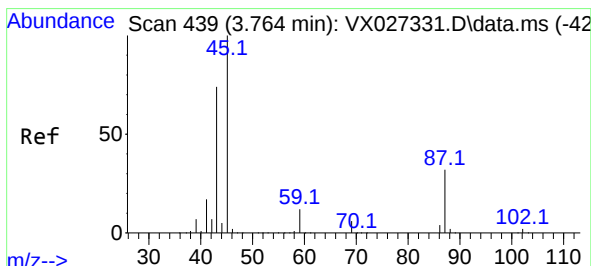
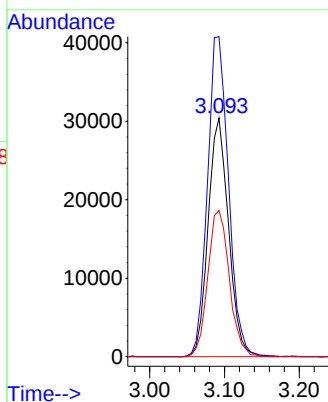
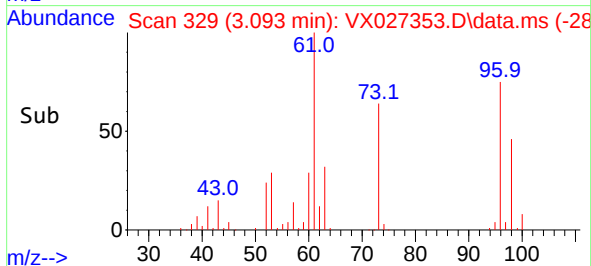
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



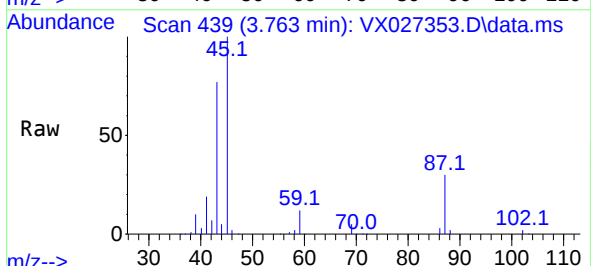
Tgt Ion: 96 Resp: 57828
Ion Ratio Lower Upper
96 100
61 134.0 105.4 158.2
98 61.3 50.0 75.0

Manual Integrations
APPROVED

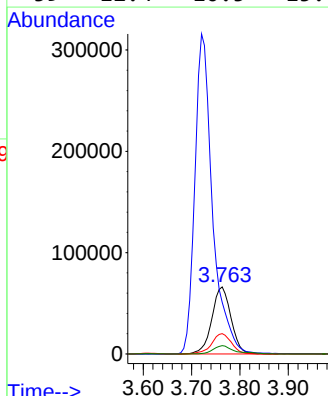
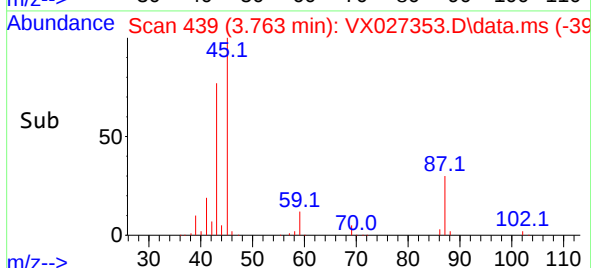
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

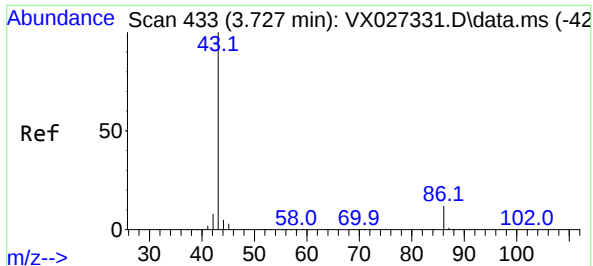


#22
Diisopropyl ether
Concen: 21.376 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



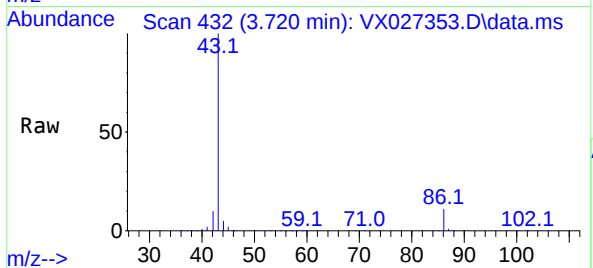
Tgt Ion: 45 Resp: 181027
Ion Ratio Lower Upper
45 100
43 76.7 50.8 76.2#
87 30.3 26.6 39.8
59 12.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 113.075 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: VX027353.D
 Acq: 09 Mar 2022 16:40

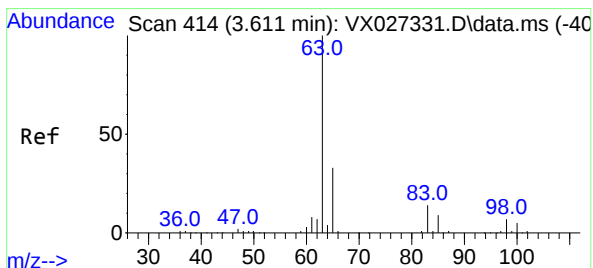
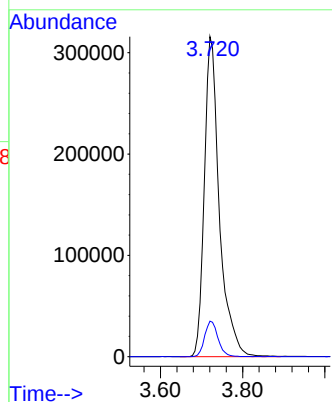
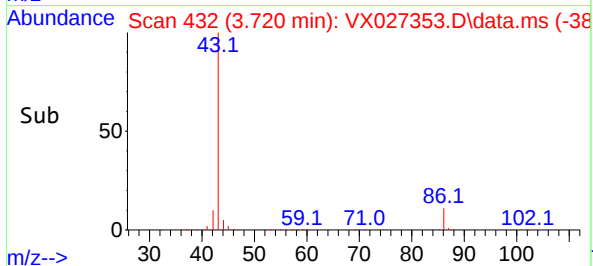
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS02



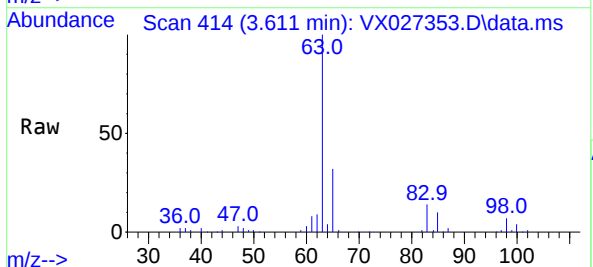
Tgt Ion: 43 Resp: 80108
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.8 16.2

Manual Integrations
 APPROVED

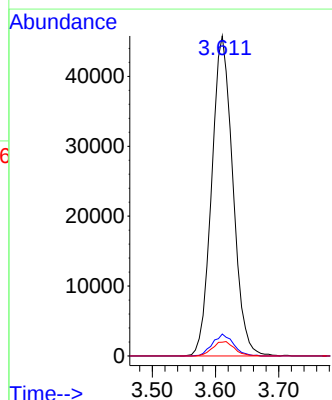
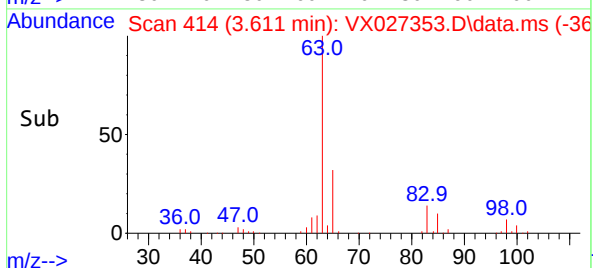
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/11/2022

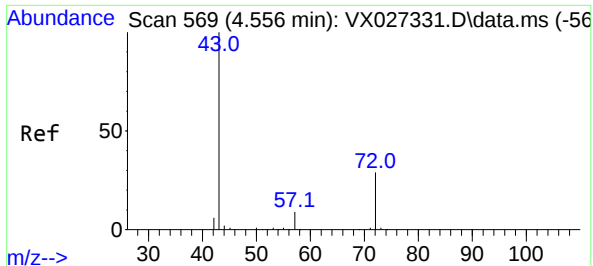


#24
 1,1-Dichloroethane
 Concen: 20.675 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027353.D
 Acq: 09 Mar 2022 16:40



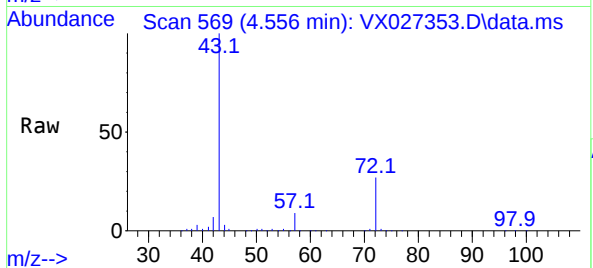
Tgt Ion: 63 Resp: 106315
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.3 2.4 7.2





#25
2-Butanone
Concen: 110.457 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

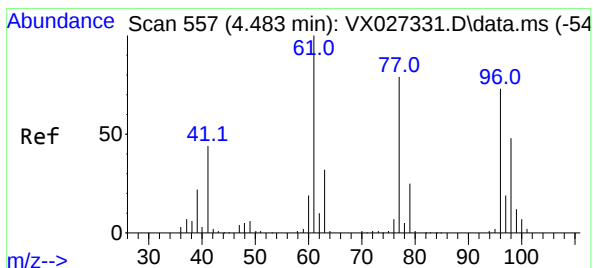
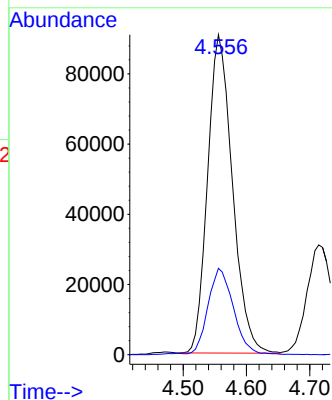
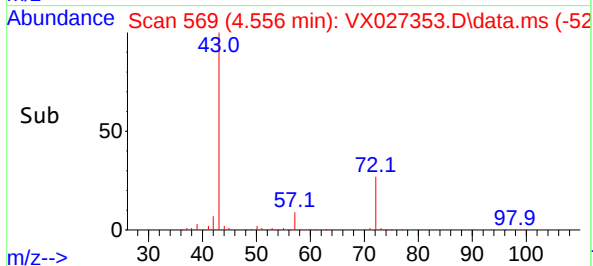
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



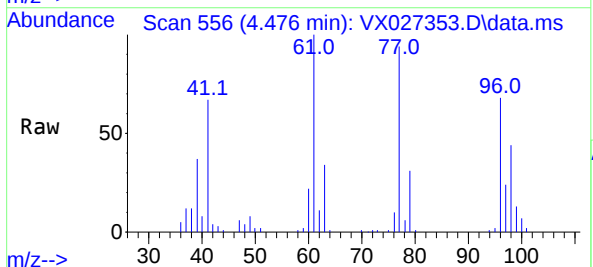
Tgt Ion: 43 Resp: 24713
Ion Ratio Lower Upper
43 100
72 27.0 24.4 36.6

Manual Integrations
APPROVED

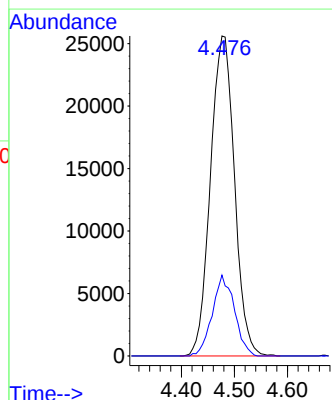
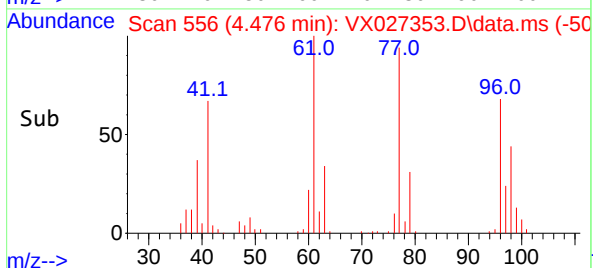
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

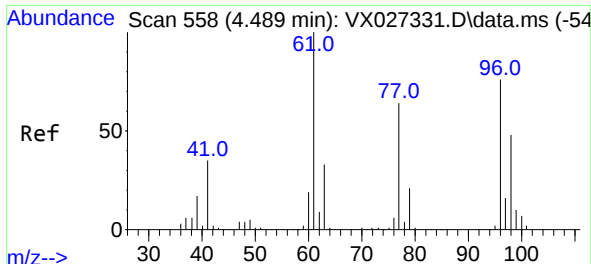


#26
2,2-Dichloropropane
Concen: 21.851 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.007 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



Tgt Ion: 77 Resp: 80561
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.647 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS02

Tgt Ion: 96 Resp: 68424

Ion Ratio Lower Upper

96 100

61 143.4 0.0 283.8

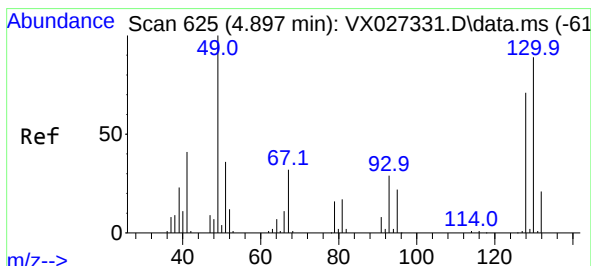
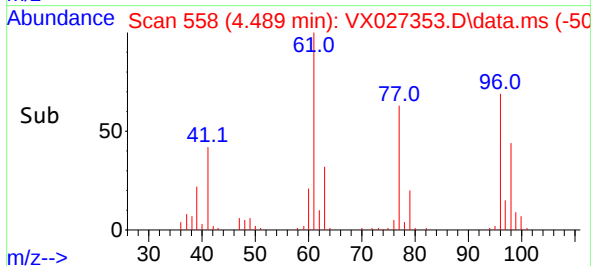
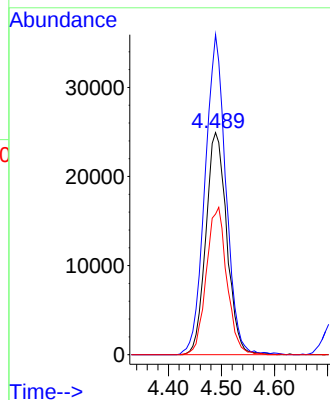
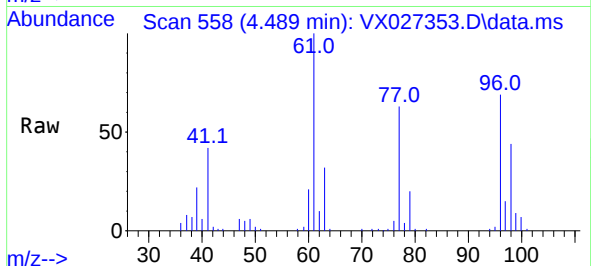
98 65.2 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#28

Bromochloromethane

Concen: 16.515 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

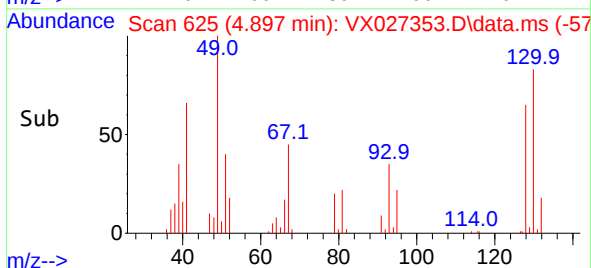
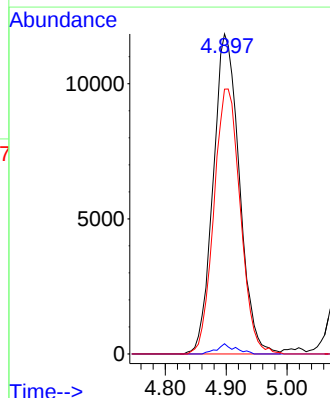
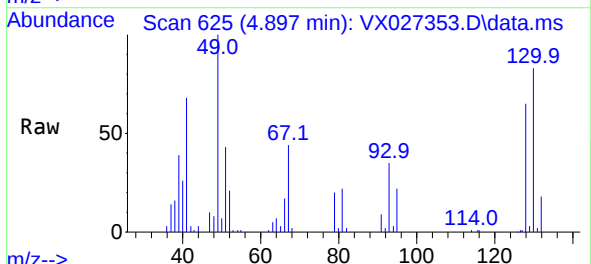
Tgt Ion: 49 Resp: 35335

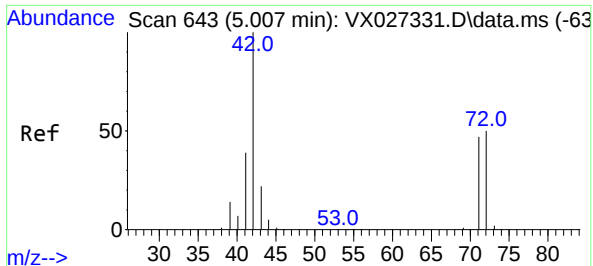
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 83.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 106.684 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX027353.D

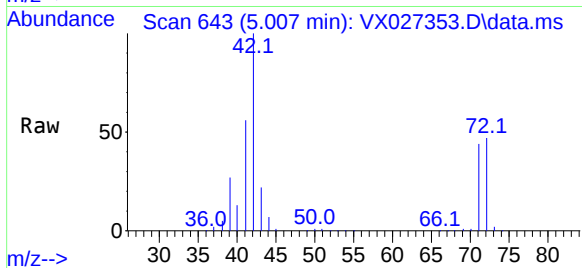
Acq: 09 Mar 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS02



Tgt Ion: 42 Resp: 157934

Ion Ratio Lower Upper

42 100

72 48.0 44.1 66.1

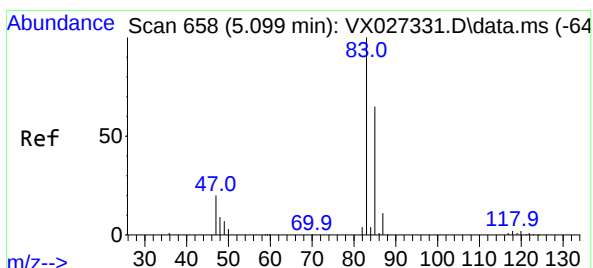
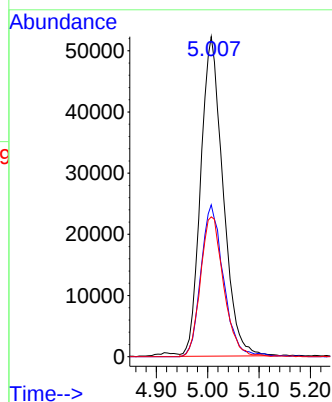
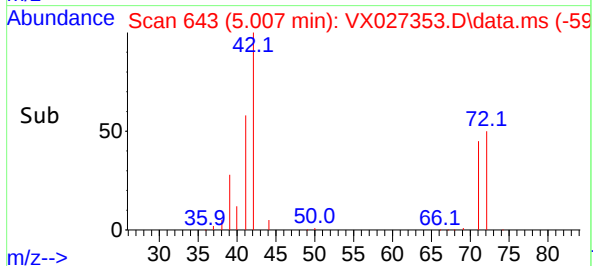
71 45.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#30

Chloroform

Concen: 21.248 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX027353.D

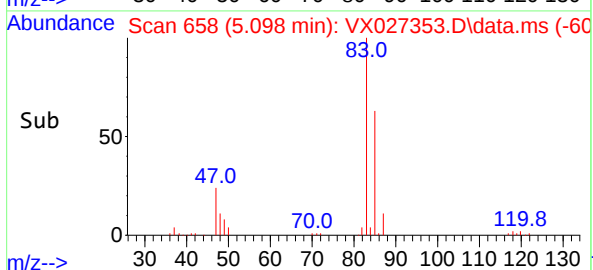
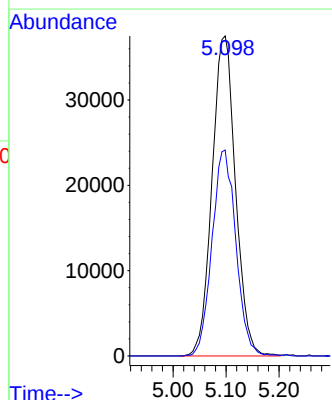
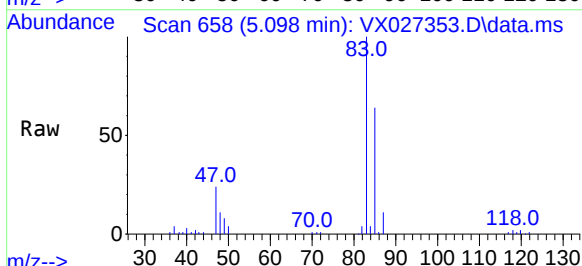
Acq: 09 Mar 2022 16:40

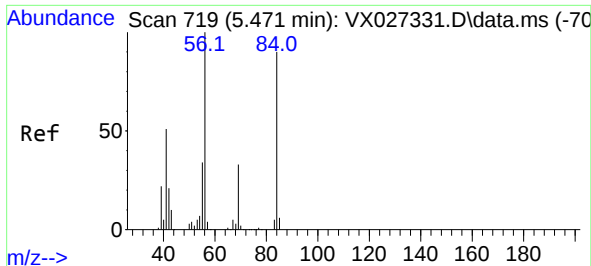
Tgt Ion: 83 Resp: 115321

Ion Ratio Lower Upper

83 100

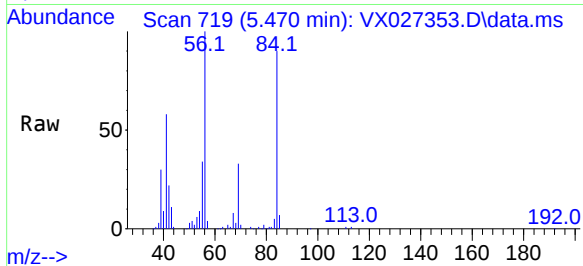
85 64.4 52.7 79.1





#31
Cyclohexane
Concen: 19.990 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

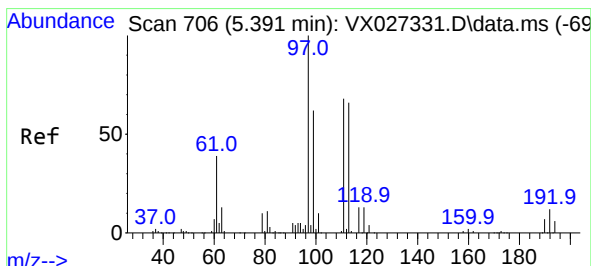
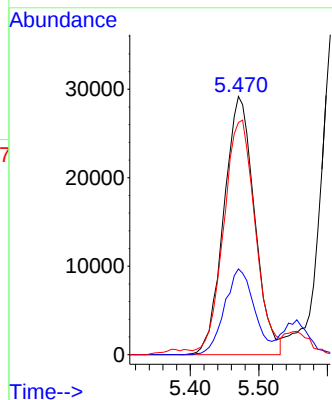
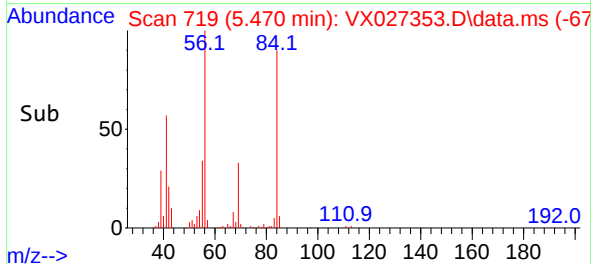
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



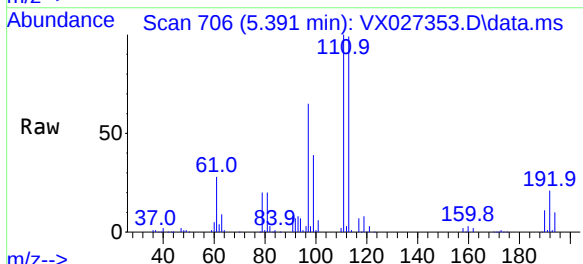
Tgt Ion: 56 Resp: 9082
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 88.5 77.2 115.8

Manual Integrations
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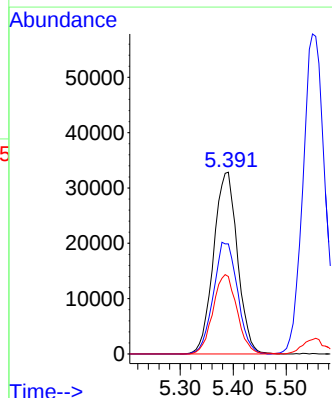
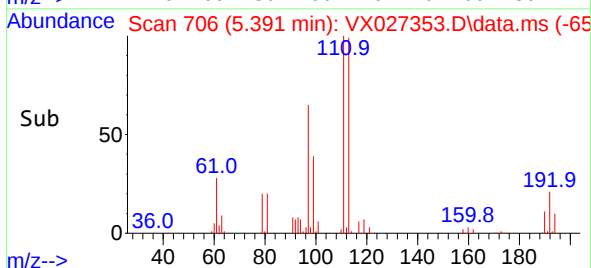
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

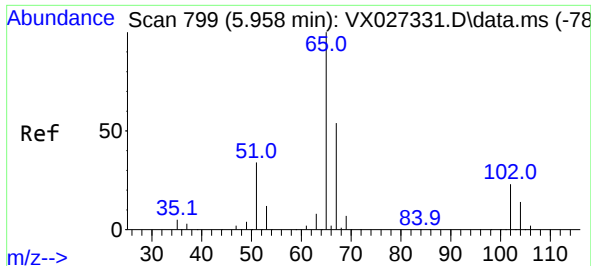


#32
1,1,1-Trichloroethane
Concen: 22.181 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



Tgt Ion: 97 Resp: 102891
Ion Ratio Lower Upper
97 100
99 62.0 51.8 77.6
61 44.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 56.942 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS02

Tgt Ion: 65 Resp: 18495

Ion Ratio Lower Upper

65 100

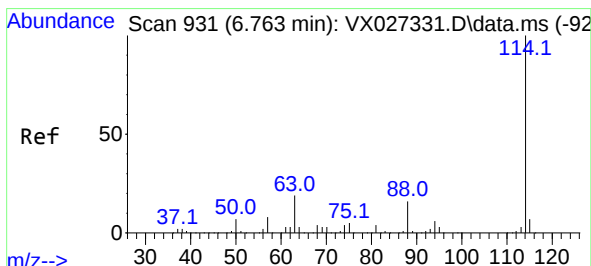
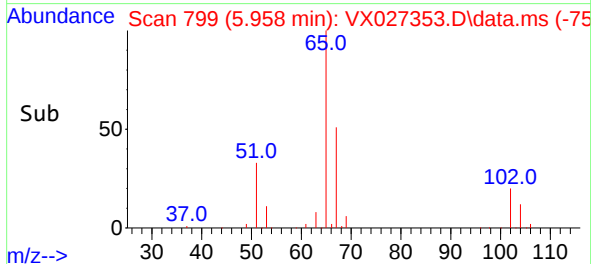
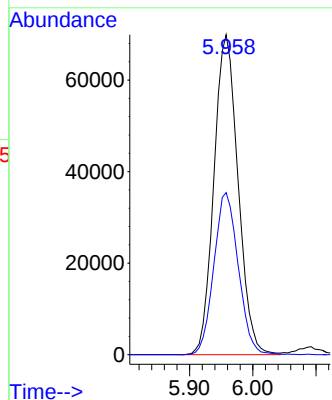
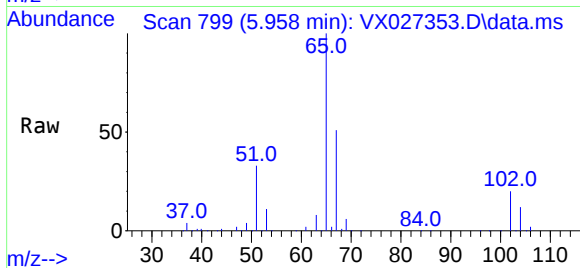
67 51.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

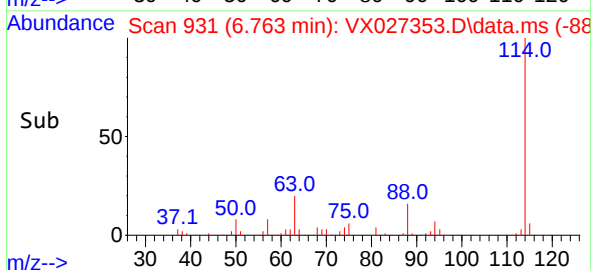
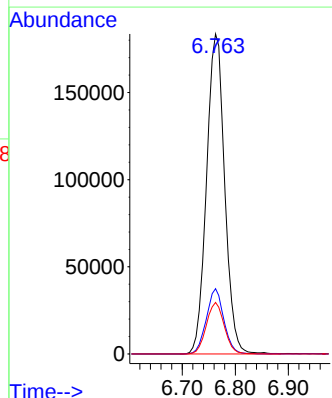
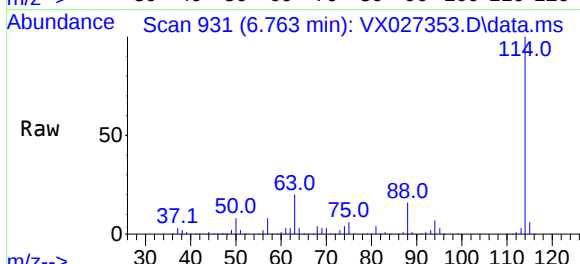
Tgt Ion:114 Resp: 436009

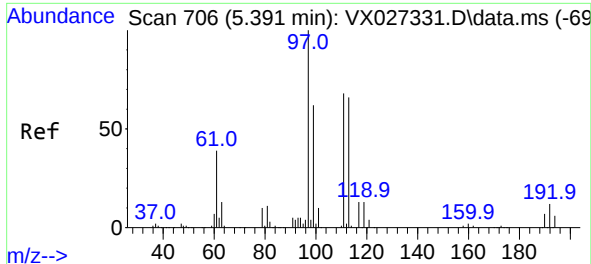
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.8

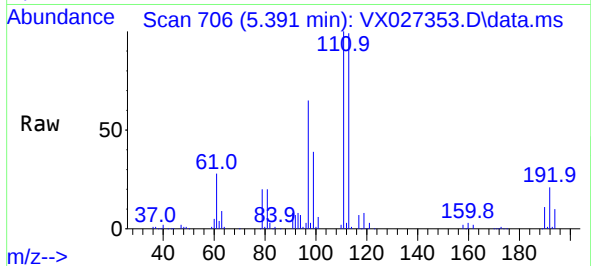
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.371 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

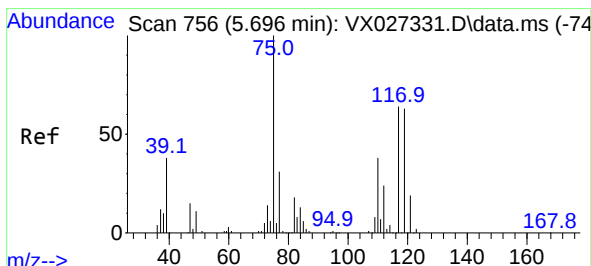
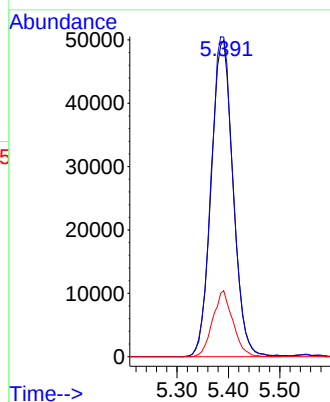
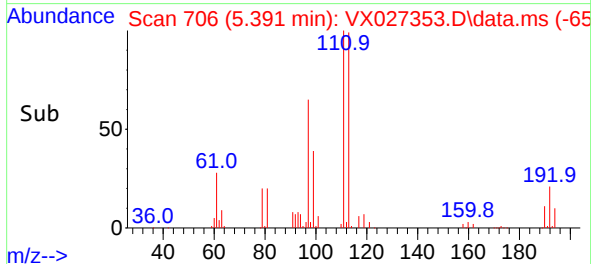
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



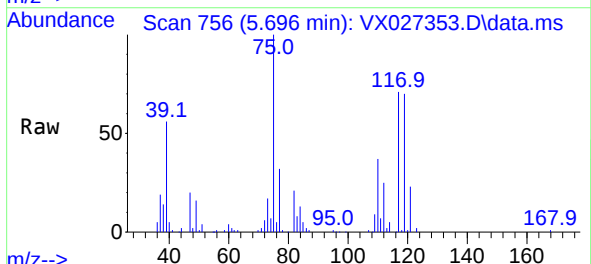
Tgt Ion: 113 Resp: 147339
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 19.3 16.9 25.3

Manual Integrations
APPROVED

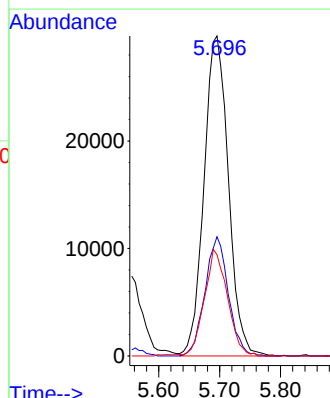
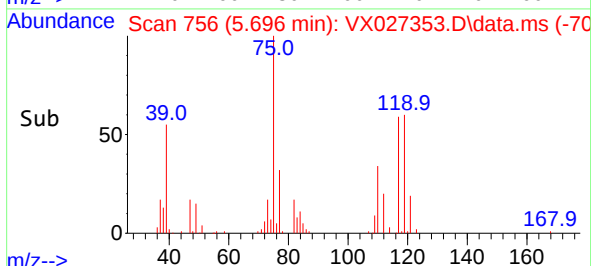
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

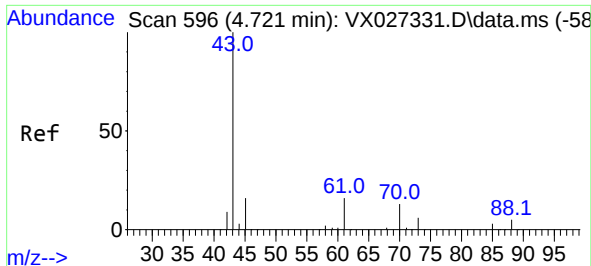


#36
1,1-Dichloropropene
Concen: 21.225 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



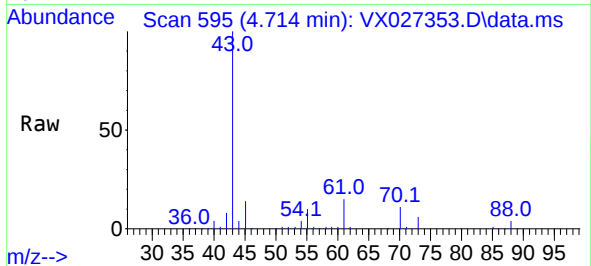
Tgt Ion: 75 Resp: 82906
Ion Ratio Lower Upper
75 100
110 35.7 18.3 54.8
77 31.8 24.8 37.2





#37
Ethyl Acetate
Concen: 22.248 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.007 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

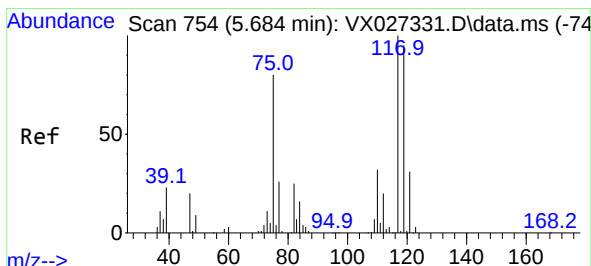
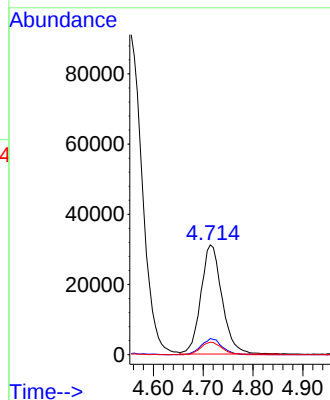
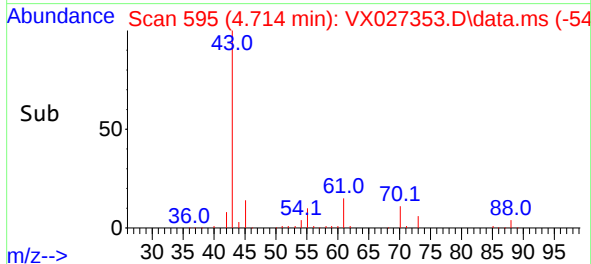
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



Tgt Ion: 43 Resp: 91604
Ion Ratio Lower Upper
43 100
61 14.4 12.6 19.0
70 11.5 10.2 15.2

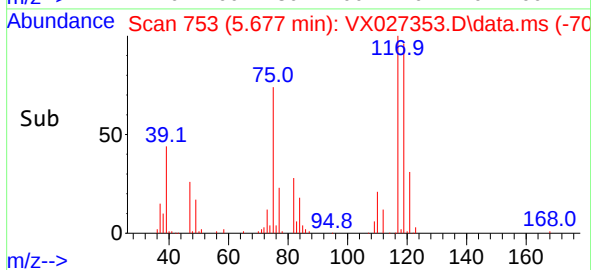
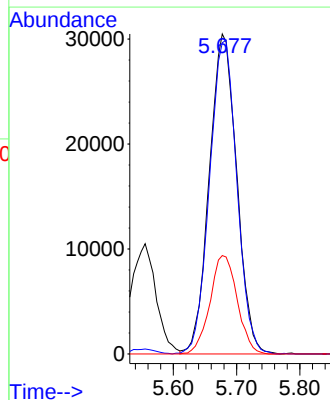
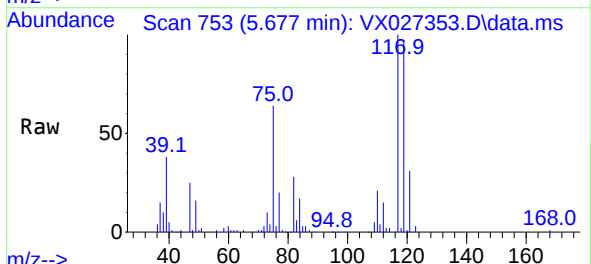
Manual Integrations
APPROVED

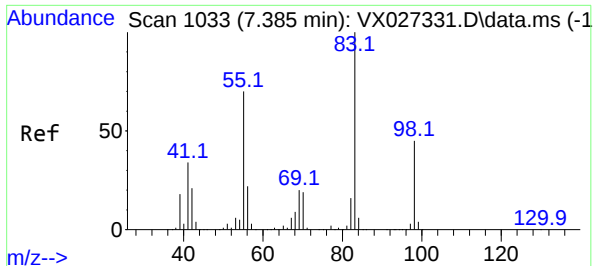
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#38
Carbon Tetrachloride
Concen: 22.718 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.007 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

Tgt Ion:117 Resp: 91762
Ion Ratio Lower Upper
117 100
119 97.2 77.3 115.9
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 20.505 ug/l

RT: 7.378 min Scan# 1033

Delta R.T. -0.007 min

Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS02

Tgt Ion: 83 Resp: 10114

Ion Ratio Lower Upper

83 100

55 73.4 54.6 81.8

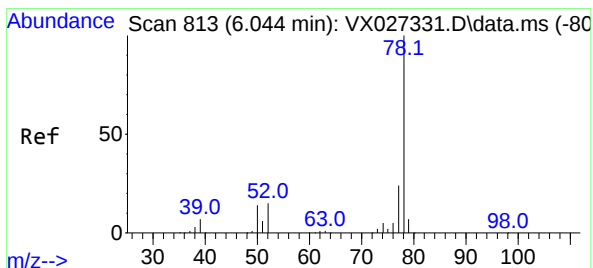
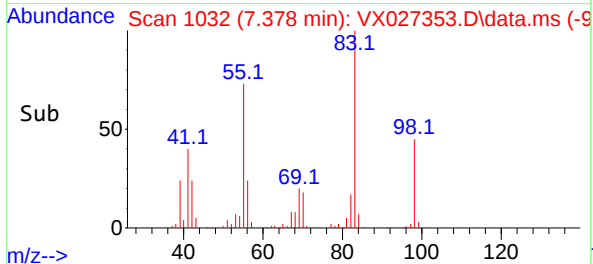
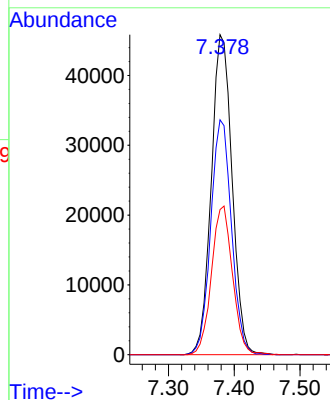
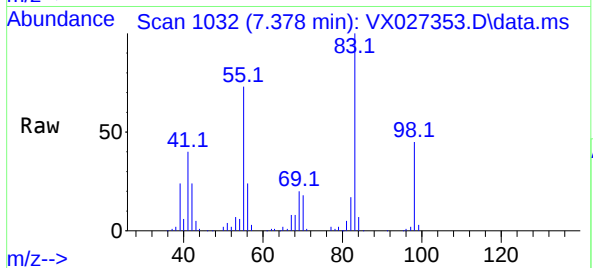
98 45.3 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#40

Benzene

Concen: 19.883 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX027353.D

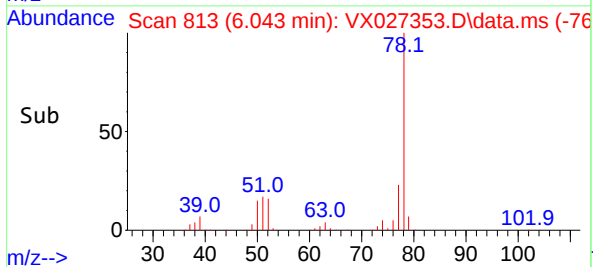
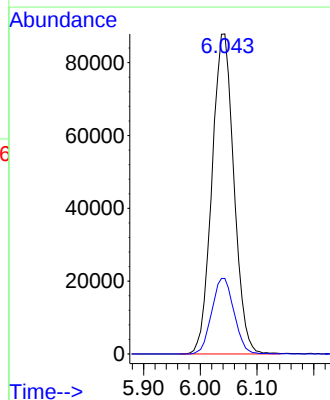
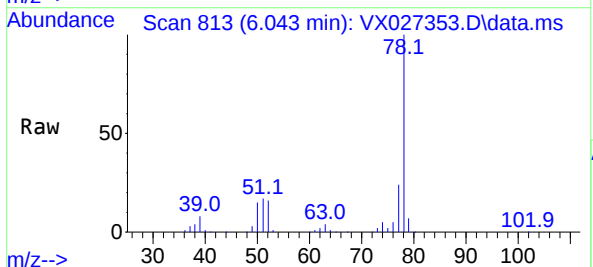
Acq: 09 Mar 2022 16:40

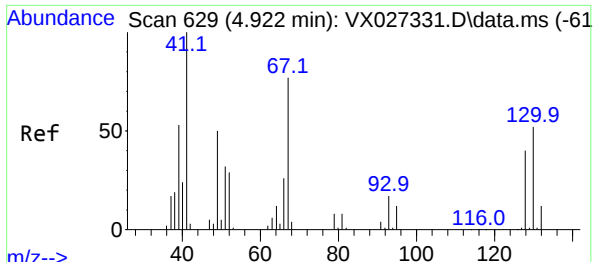
Tgt Ion: 78 Resp: 236554

Ion Ratio Lower Upper

78 100

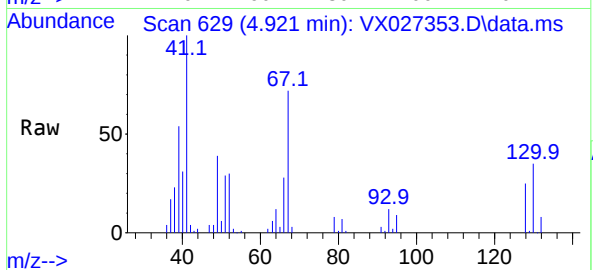
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 22.525 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

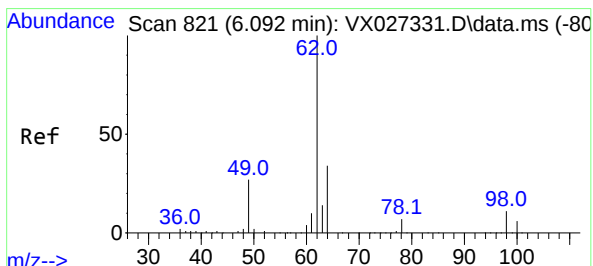
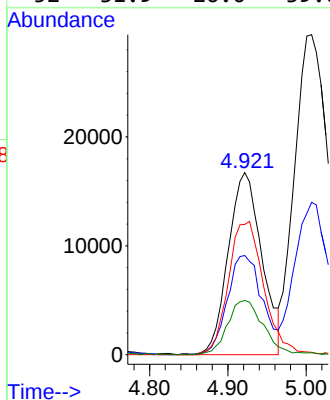
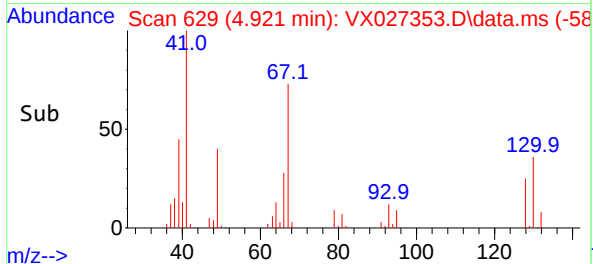
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



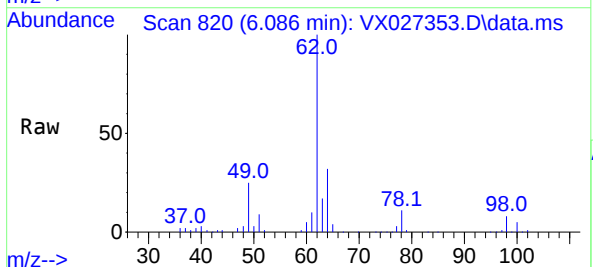
Tgt Ion: 41 Resp: 50004
Ion Ratio Lower Upper
41 100
39 56.8 43.0 64.4
67 76.8 70.2 105.4
52 31.9 26.0 39.0

Manual Integrations
APPROVED

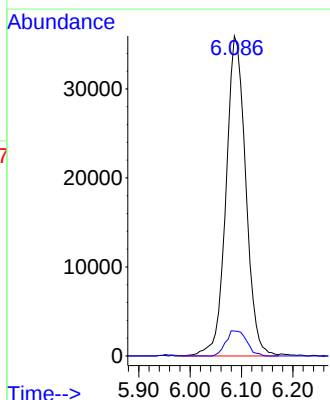
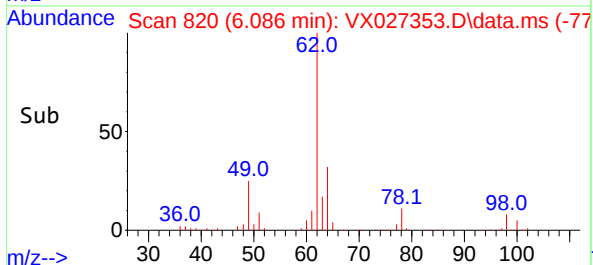
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

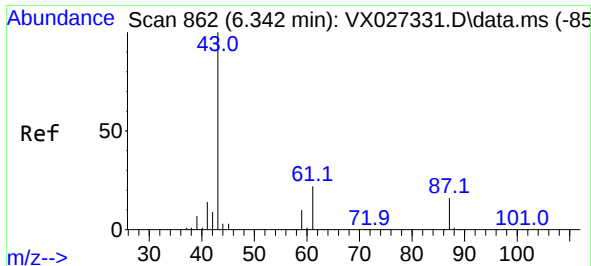


#42
1,2-Dichloroethane
Concen: 24.679 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



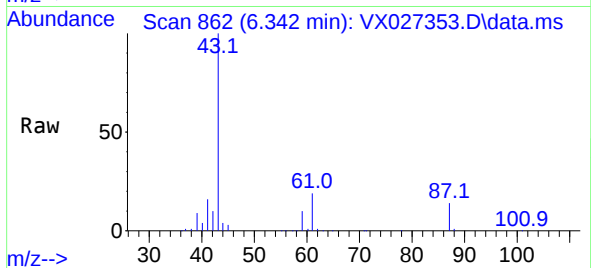
Tgt Ion: 62 Resp: 95912
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 22.398 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

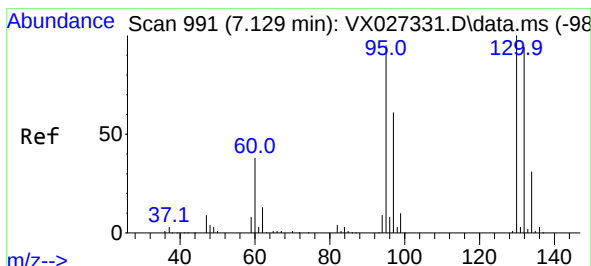
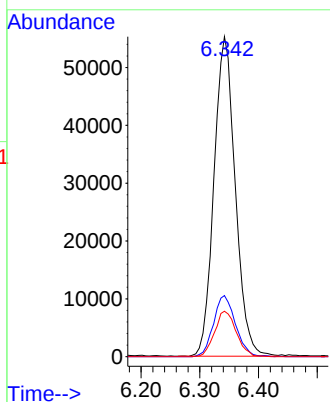
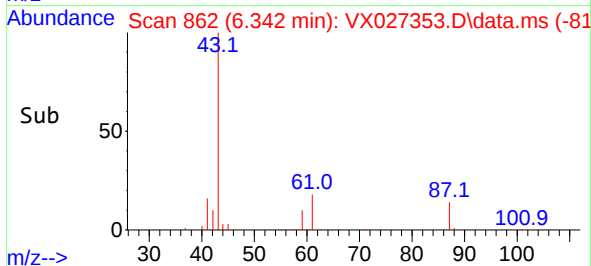
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



Tgt Ion: 43 Resp: 139020
Ion Ratio Lower Upper
43 100
61 19.8 18.5 27.7
87 14.6 13.0 19.6

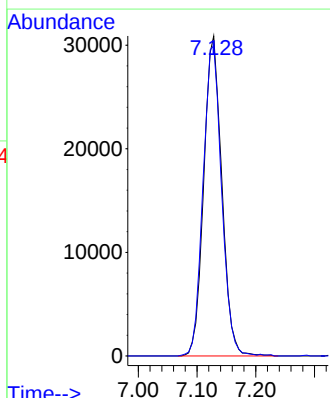
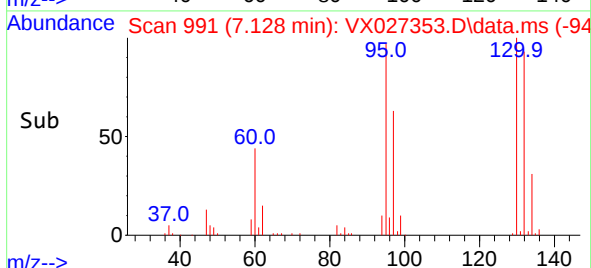
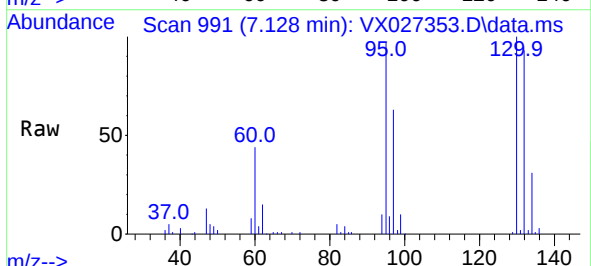
Manual Integrations
APPROVED

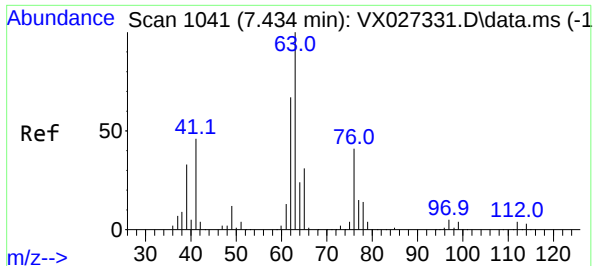
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#44
Trichloroethene
Concen: 20.136 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

Tgt Ion:130 Resp: 65798
Ion Ratio Lower Upper
130 100
95 96.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.578 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS02

Tgt Ion: 63 Resp: 6134

Ion Ratio Lower Upper

63 100

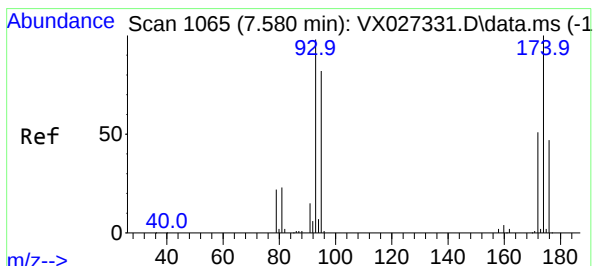
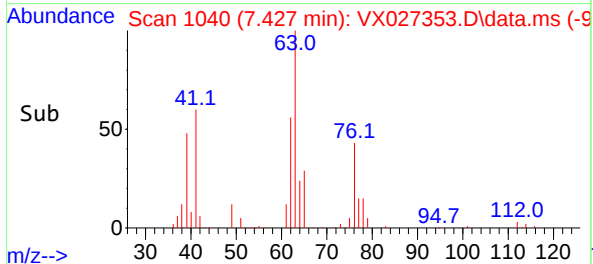
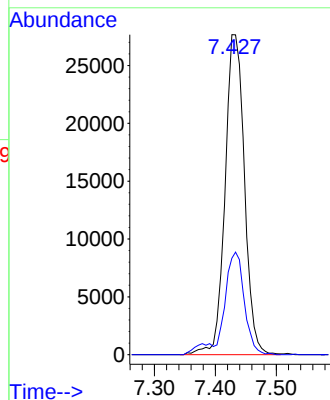
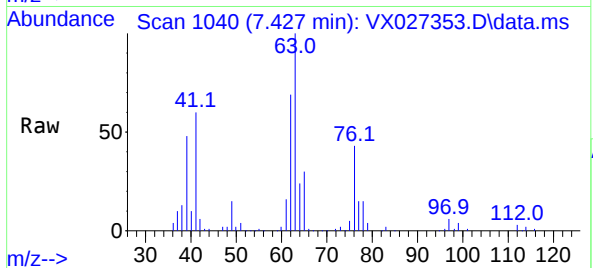
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#46

Dibromomethane

Concen: 22.517 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

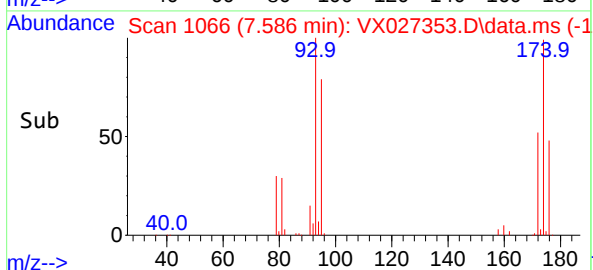
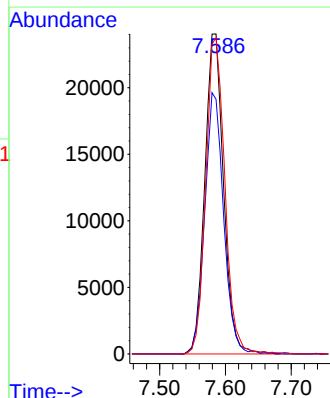
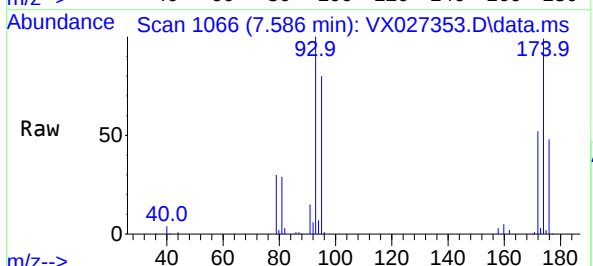
Tgt Ion: 93 Resp: 47757

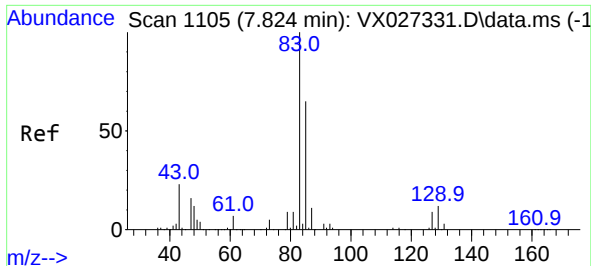
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.6

174 100.1 85.4 128.2





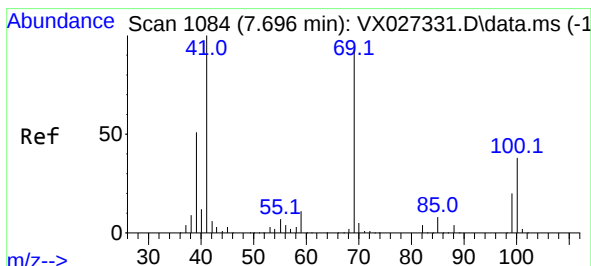
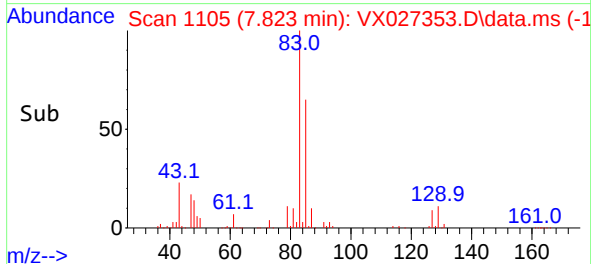
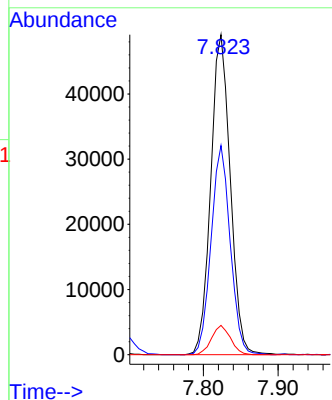
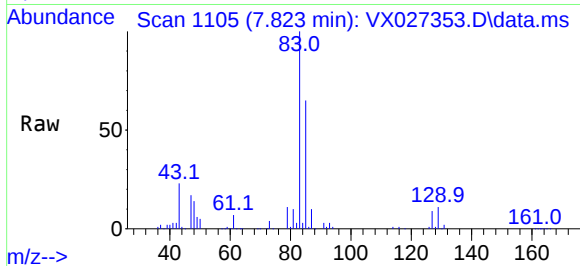
#47
Bromodichloromethane
Concen: 22.771 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02

Tgt Ion: 83 Resp: 8918
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.2
127 9.1 6.8 10.2

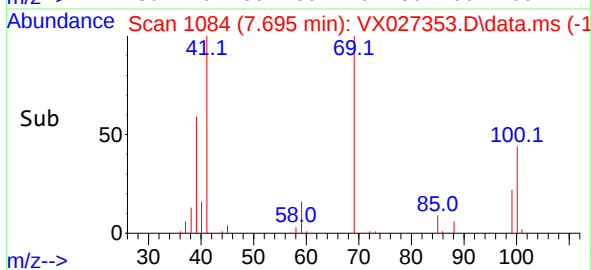
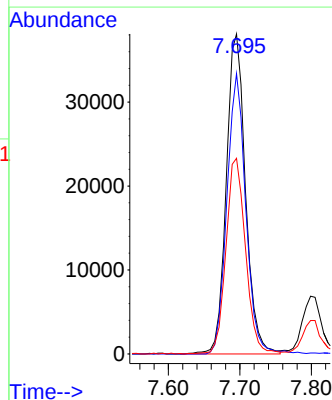
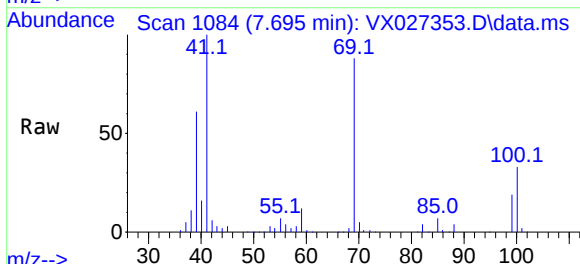
Manual Integrations
APPROVED

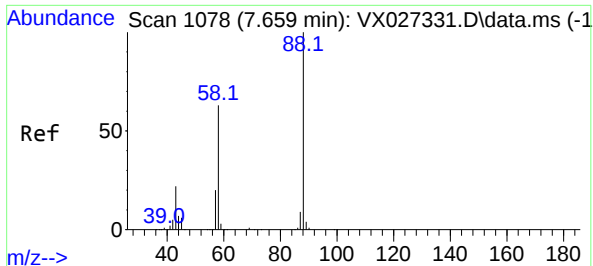
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#48
Methyl methacrylate
Concen: 23.040 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

Tgt Ion: 41 Resp: 71115
Ion Ratio Lower Upper
41 100
69 86.2 82.5 123.7
39 62.3 43.8 65.8





#49

1,4-Dioxane

Concen: 415.178 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS02

Tgt Ion: 88 Resp: 3355

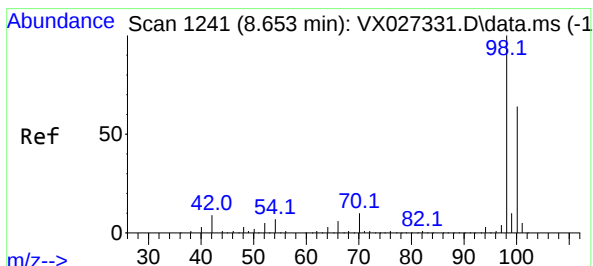
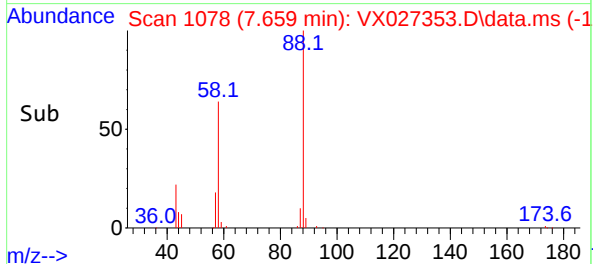
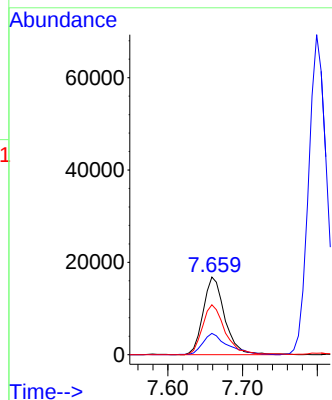
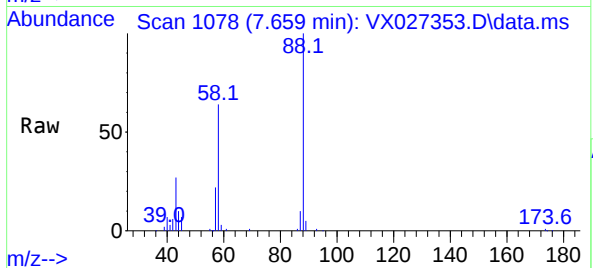
Ion	Ratio	Lower	Upper
88	100		
43	31.8	21.9	32.9
58	66.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#50

Toluene-d8

Concen: 50.187 ug/l

RT: 8.646 min Scan# 1240

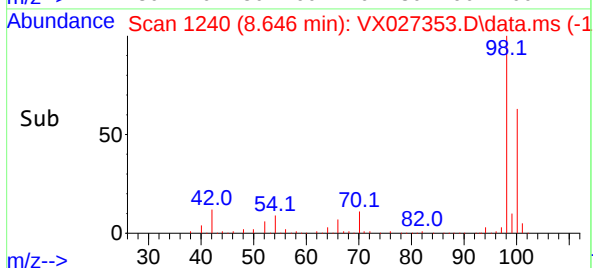
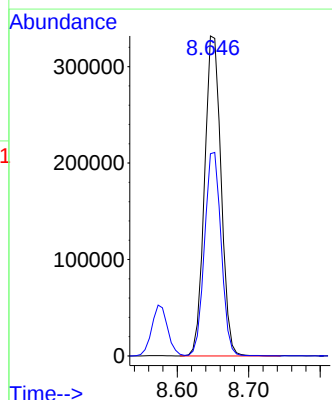
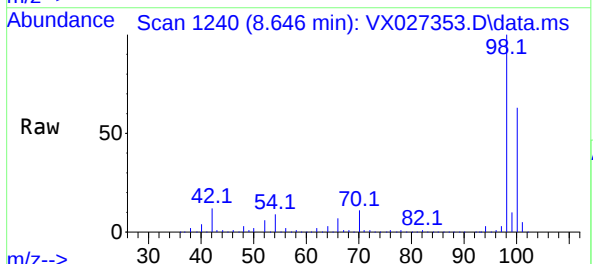
Delta R.T. -0.007 min

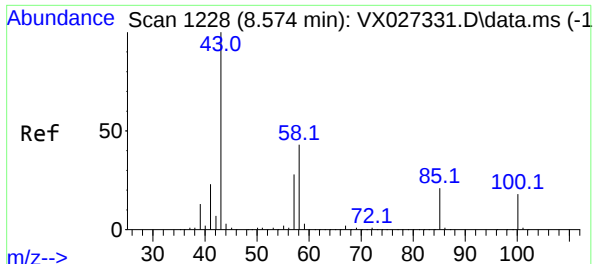
Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

Tgt Ion: 98 Resp: 533051

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.6	78.8





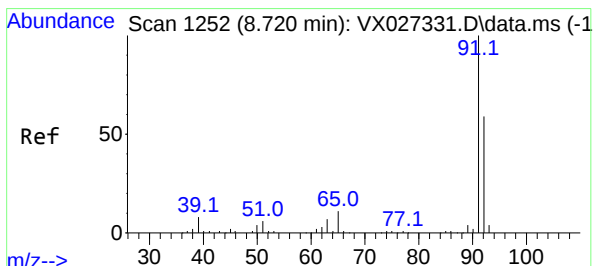
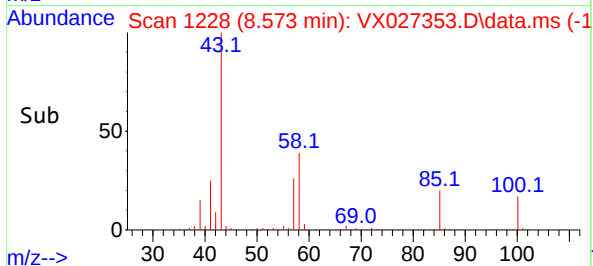
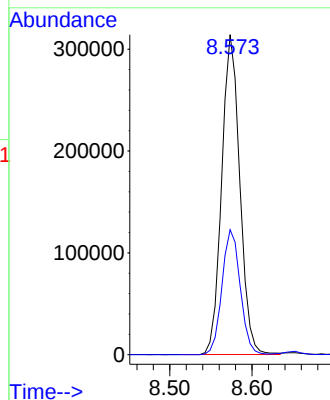
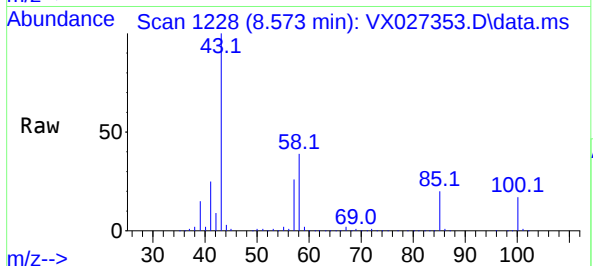
#51
4-Methyl-2-Pentanone
Concen: 115.820 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02

Tgt Ion: 43 Resp: 48129
Ion Ratio Lower Upper
43 100
58 39.4 36.1 54.1

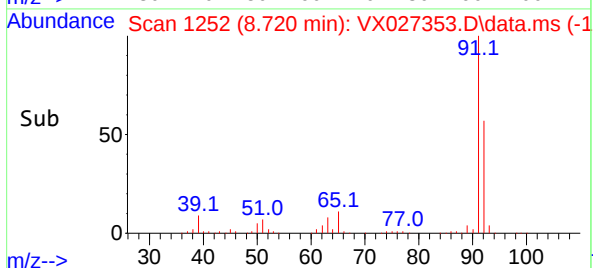
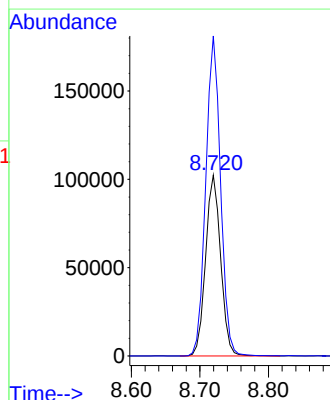
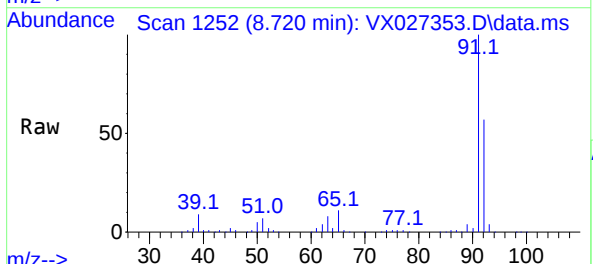
Manual Integrations
APPROVED

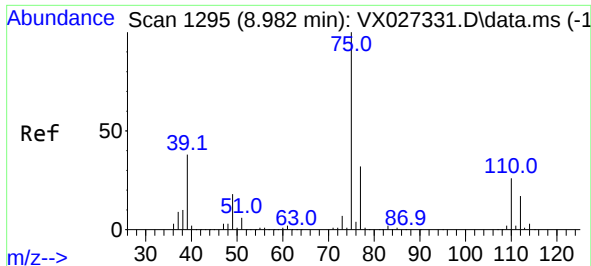
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#52
Toluene
Concen: 20.626 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

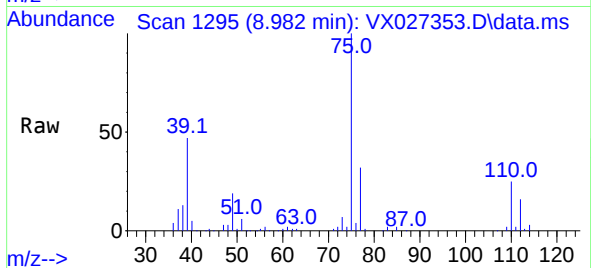
Tgt Ion: 92 Resp: 156436
Ion Ratio Lower Upper
92 100
91 174.2 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 21.489 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

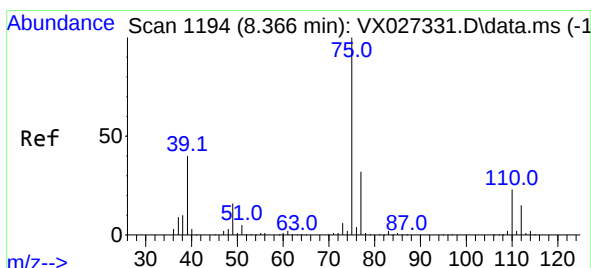
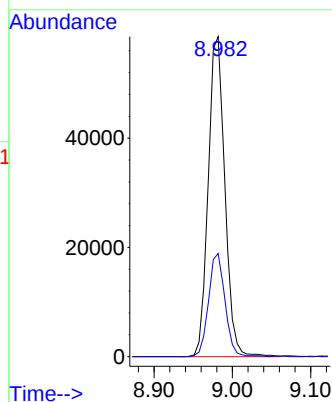
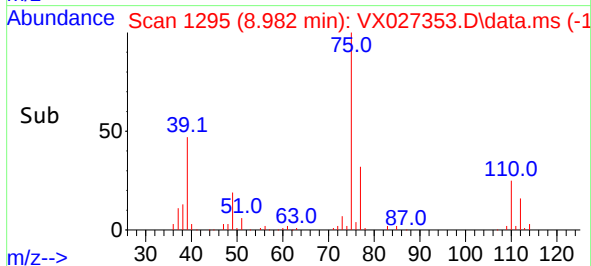
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



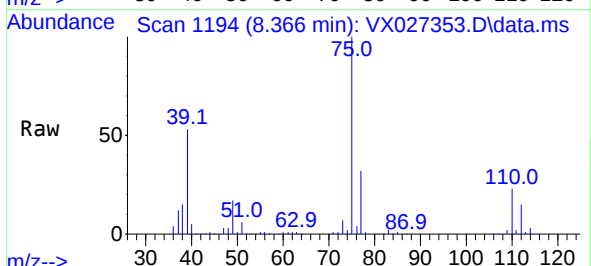
Tgt Ion: 75 Resp: 86358
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0

Manual Integrations
APPROVED

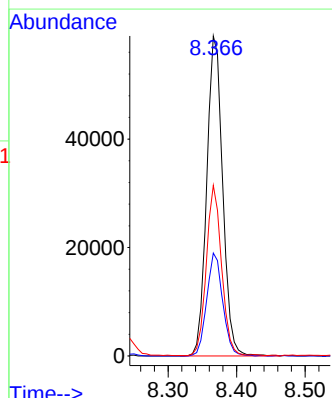
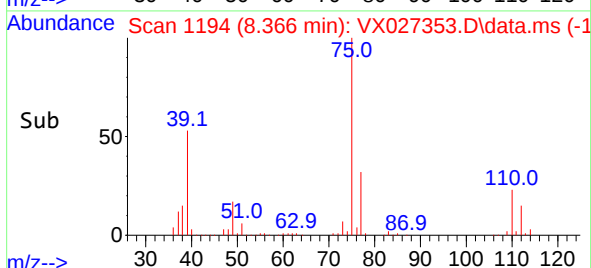
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#54
cis-1,3-Dichloropropene
Concen: 21.174 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



Tgt Ion: 75 Resp: 95517
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 53.3 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 20.780 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.001 min

Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS02

Tgt Ion: 97 Resp: 6577

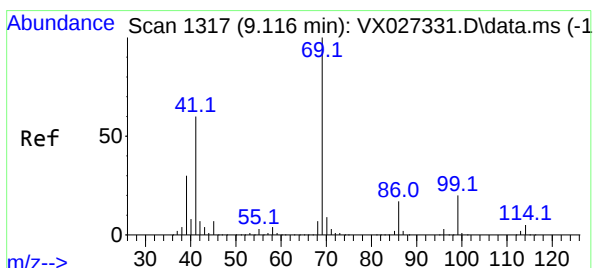
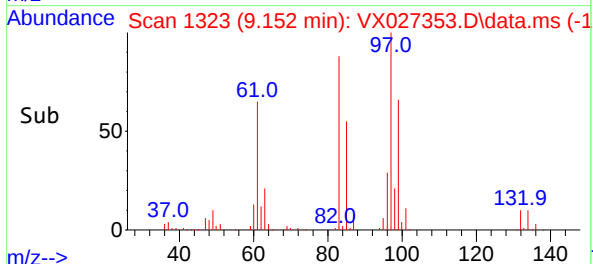
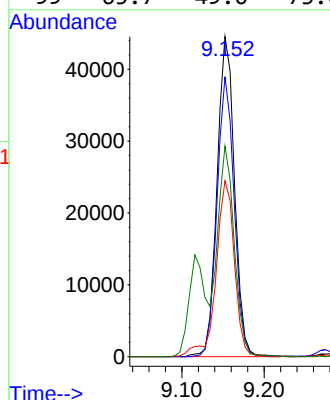
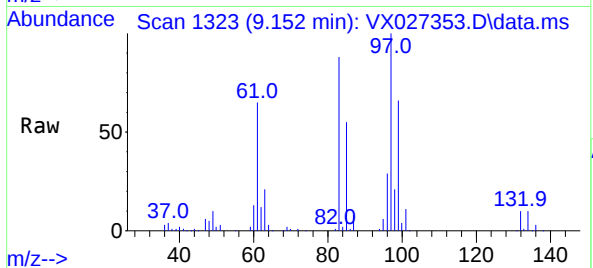
Ion	Ratio	Lower	Upper
97	100		
83	87.5	66.2	99.4
85	54.9	42.9	64.3
99	65.7	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#56

Ethyl methacrylate

Concen: 21.065 ug/l

RT: 9.116 min Scan# 1317

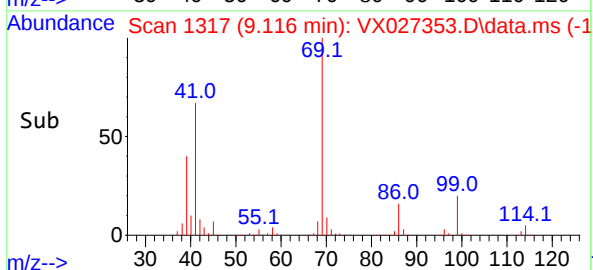
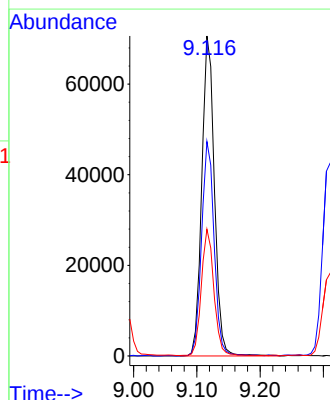
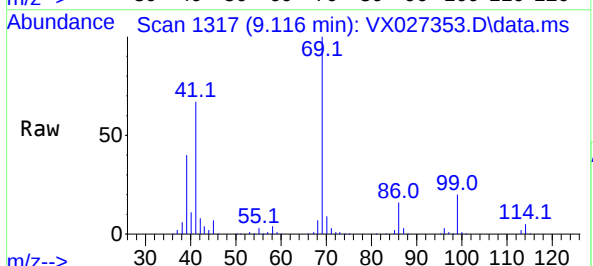
Delta R.T. -0.000 min

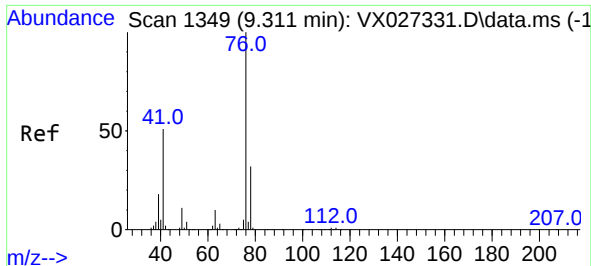
Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

Tgt Ion: 69 Resp: 98347

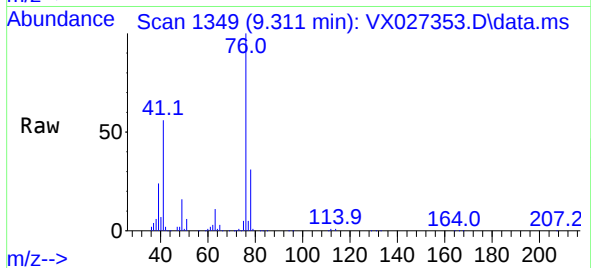
Ion	Ratio	Lower	Upper
69	100		
41	67.1	43.8	65.6#
39	39.2	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 21.685 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

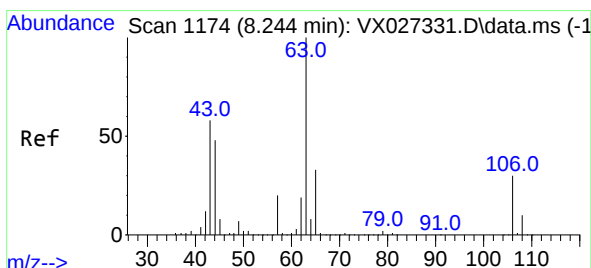
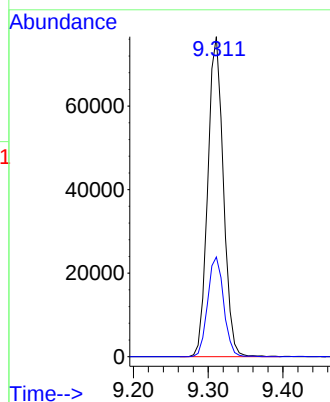
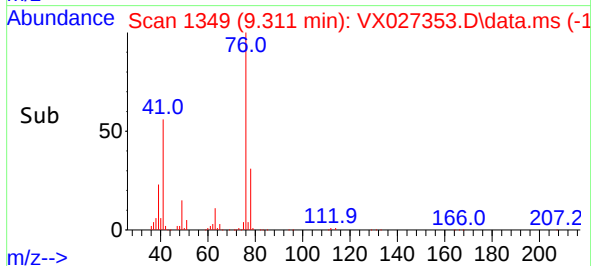
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



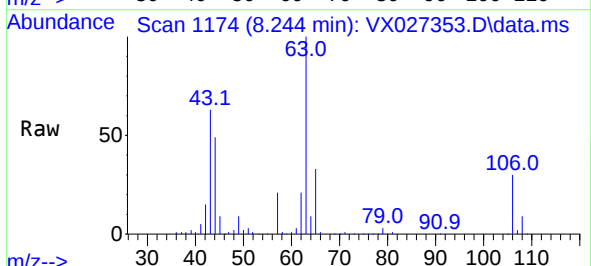
Tgt Ion: 76 Resp: 110800
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

Manual Integrations
APPROVED

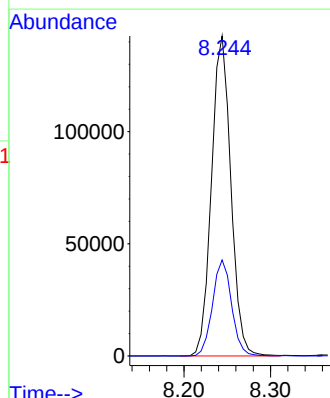
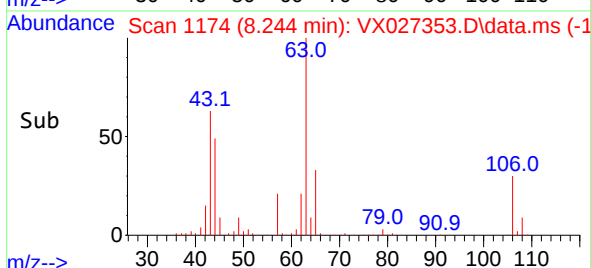
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

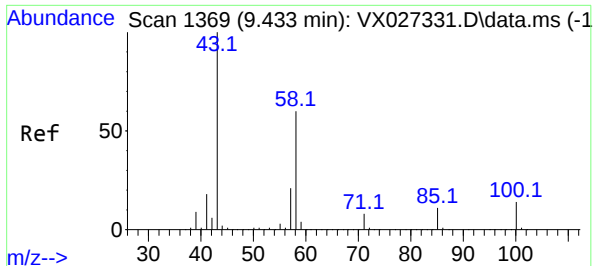


#58
2-Chloroethyl Vinyl ether
Concen: 94.007 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



Tgt Ion: 63 Resp: 221594
Ion Ratio Lower Upper
63 100
106 29.5 23.9 35.9





#59

2-Hexanone

Concen: 116.161 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS02

Tgt Ion: 43 Resp: 372872

Ion Ratio Lower Upper

43 100

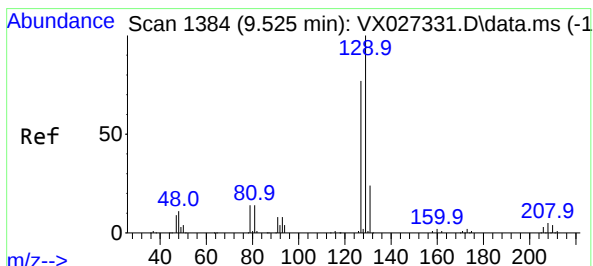
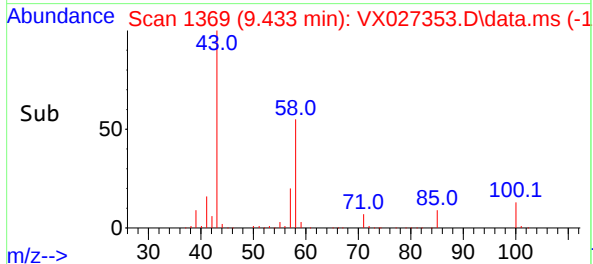
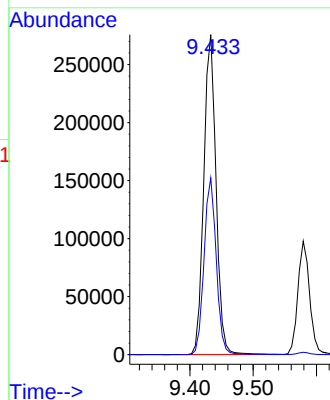
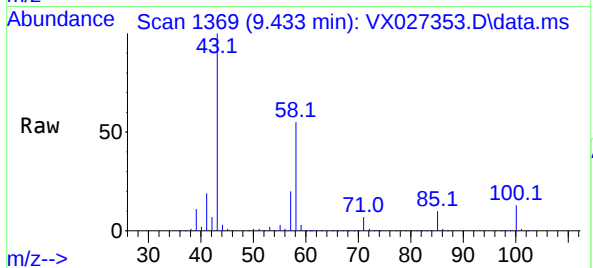
58 55.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#60

Dibromochloromethane

Concen: 21.700 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX027353.D

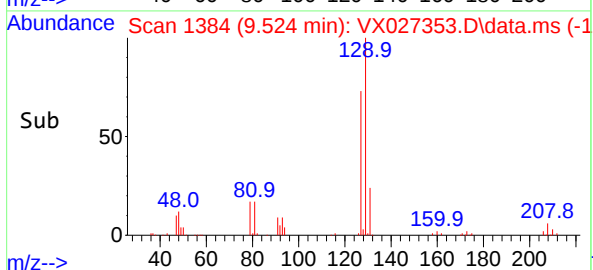
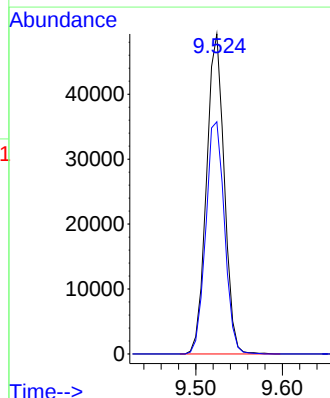
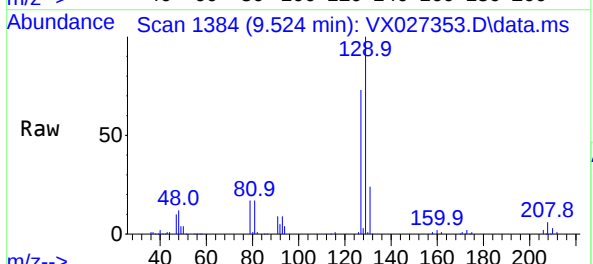
Acq: 09 Mar 2022 16:40

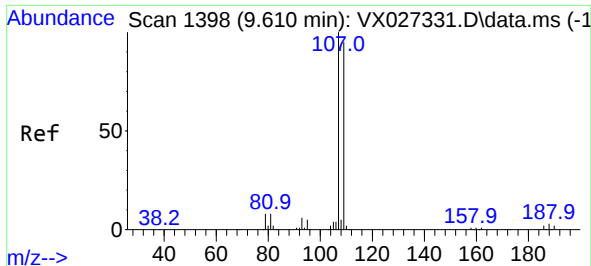
Tgt Ion:129 Resp: 70100

Ion Ratio Lower Upper

129 100

127 76.5 40.3 120.8





#61

1,2-Dibromoethane

Concen: 21.716 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS02

Tgt Ion:107 Resp: 7098

Ion Ratio Lower Upper

107 100

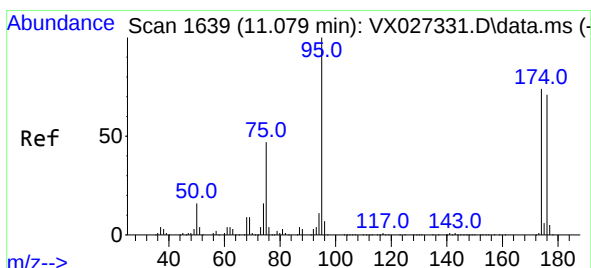
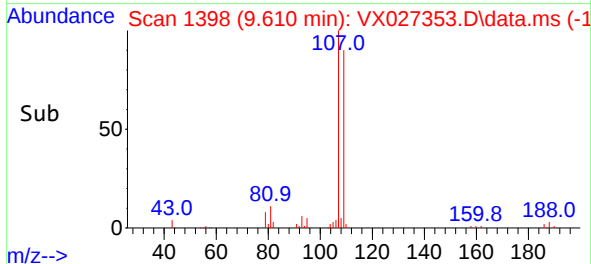
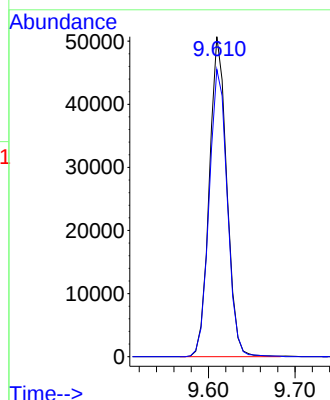
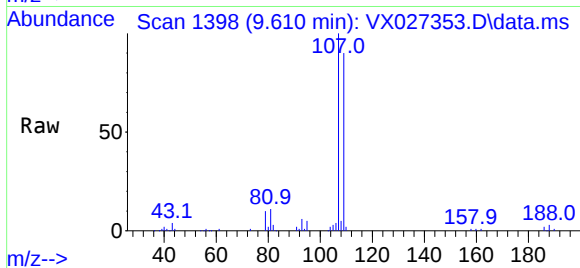
109 93.2 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#62

4-Bromofluorobenzene

Concen: 52.133 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

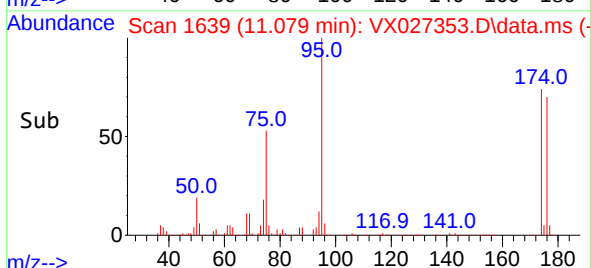
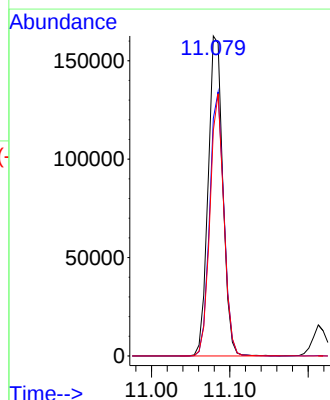
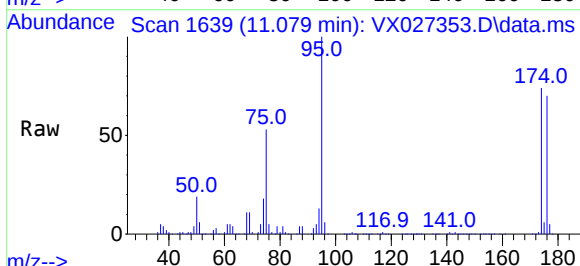
Tgt Ion: 95 Resp: 211042

Ion Ratio Lower Upper

95 100

174 80.0 0.0 163.0

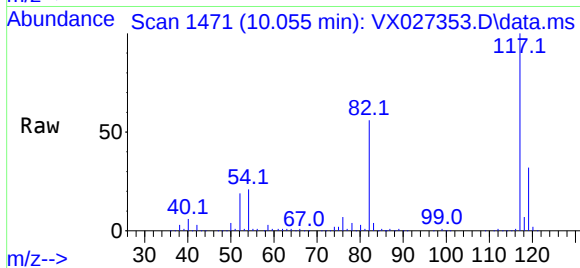
176 77.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

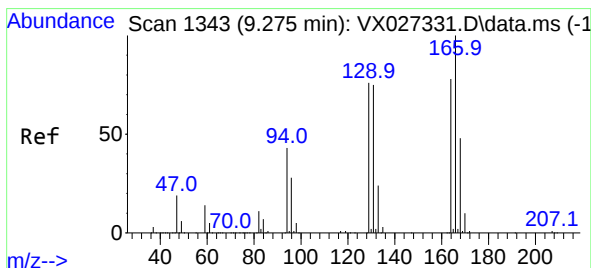
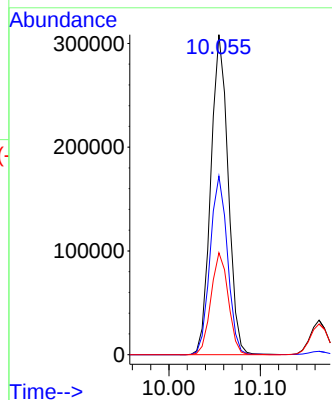
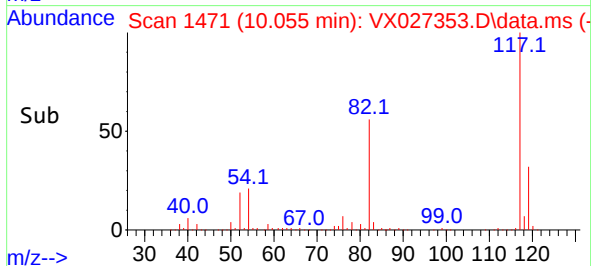
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



Tgt Ion:117 Resp: 404014
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 31.9 24.8 37.2

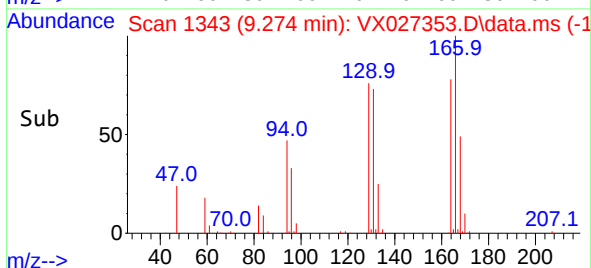
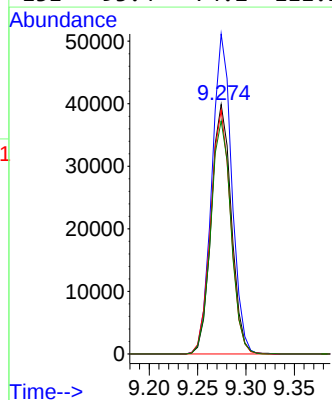
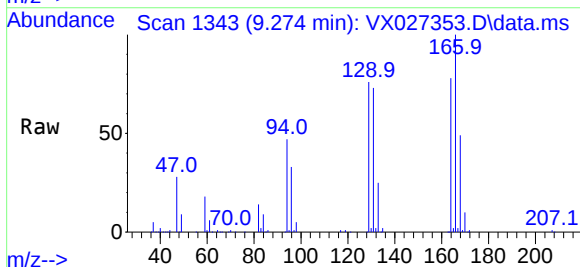
Manual Integrations
APPROVED

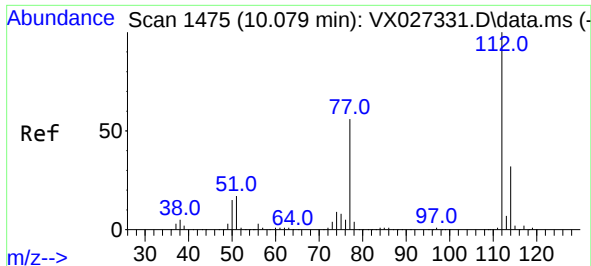
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#64
Tetrachloroethene
Concen: 20.299 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

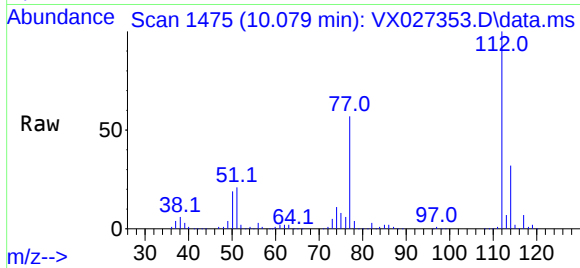
Tgt Ion:164 Resp: 57473
Ion Ratio Lower Upper
164 100
166 128.3 101.2 151.8
129 97.7 73.0 109.4
131 93.4 74.2 111.2





#65
Chlorobenzene
Concen: 20.441 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

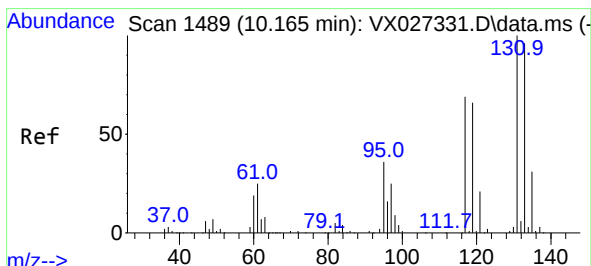
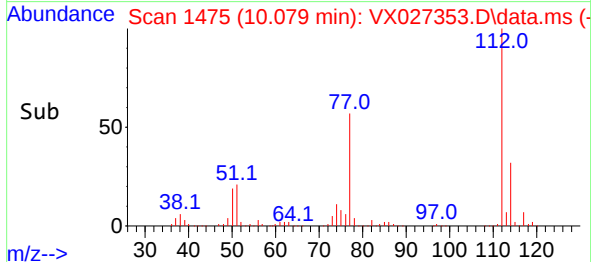
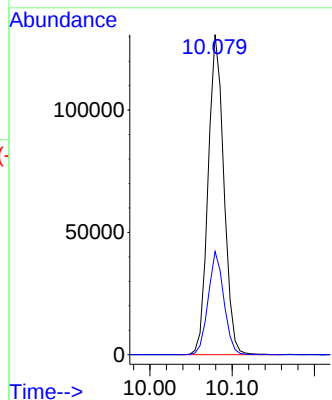
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



Tgt Ion:112 Resp: 173745
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

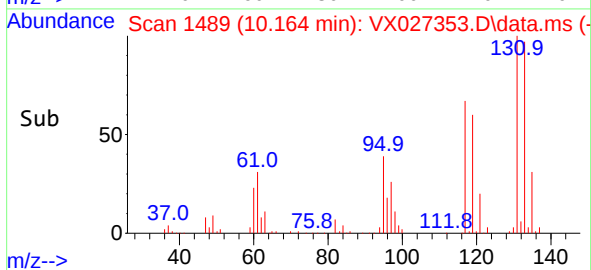
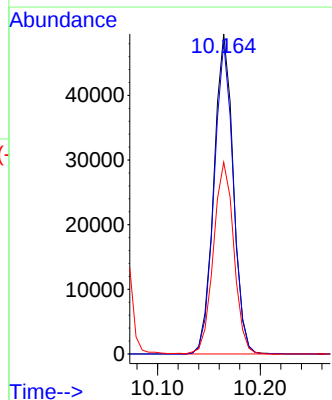
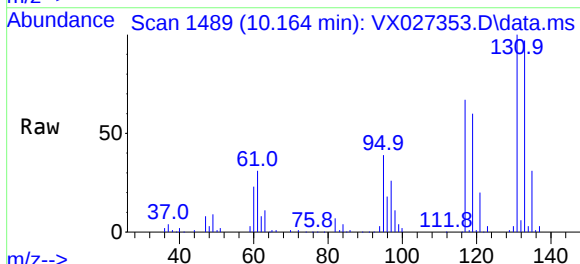
Manual Integrations
APPROVED

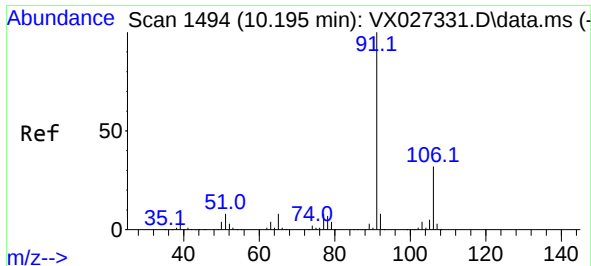
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.788 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

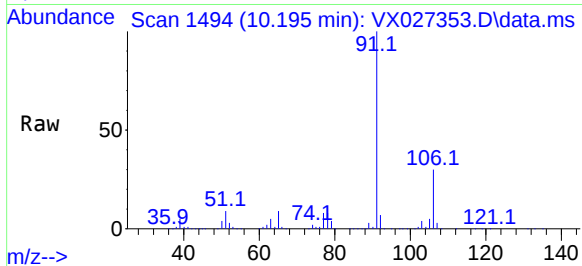
Tgt Ion:131 Resp: 64748
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 62.9 32.6 98.0





#67
Ethyl Benzene
Concen: 21.058 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

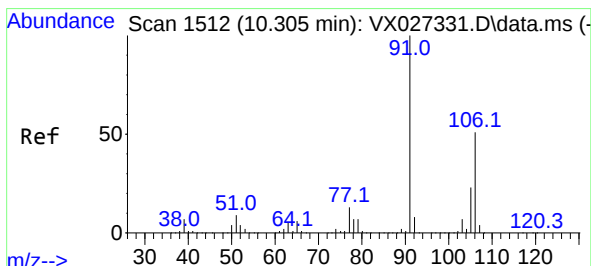
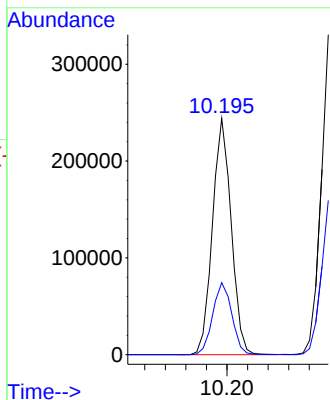
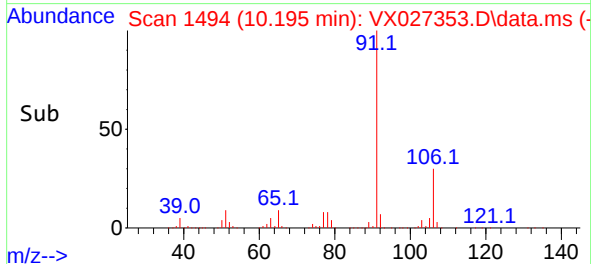
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



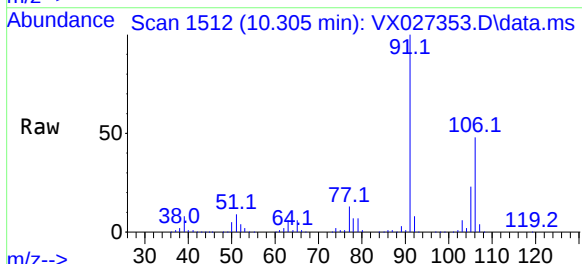
Tgt Ion: 91 Resp: 308670
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

Manual Integrations
APPROVED

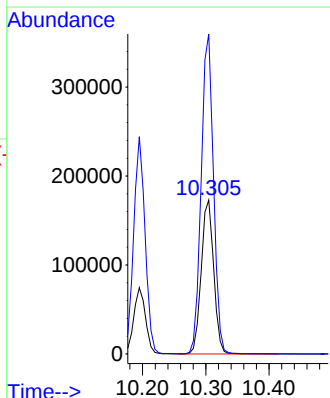
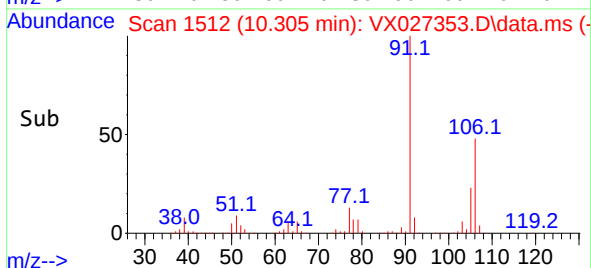
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

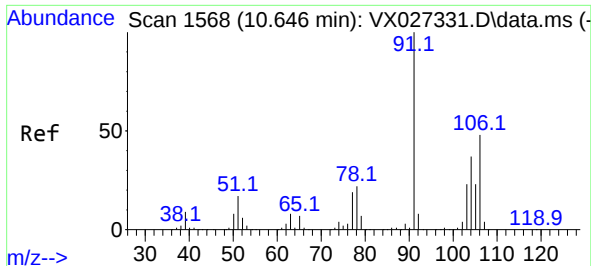


#68
m/p-Xylenes
Concen: 41.251 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



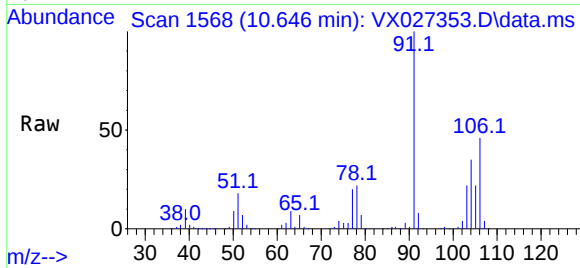
Tgt Ion:106 Resp: 237178
Ion Ratio Lower Upper
106 100
91 205.9 160.4 240.6





#69
o-Xylene
Concen: 20.363 ug/l
RT: 10.646 min Scan# 11559
Delta R.T. 0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

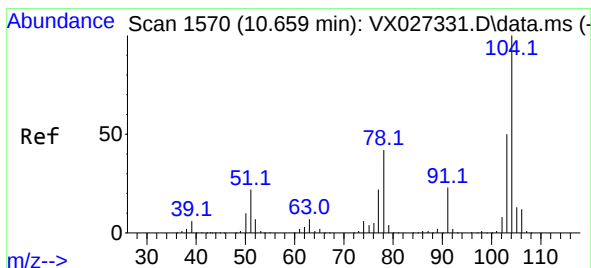
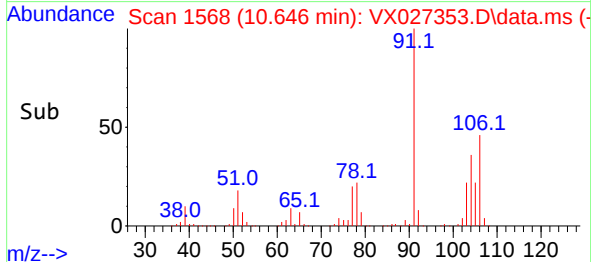
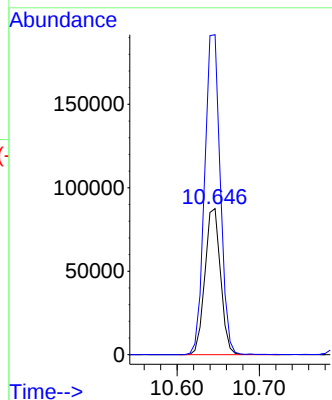
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



Tgt Ion:106 Resp: 11559
Ion Ratio Lower Upper
106 100
91 220.0 106.1 318.1

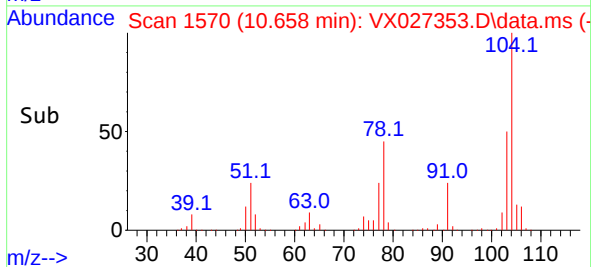
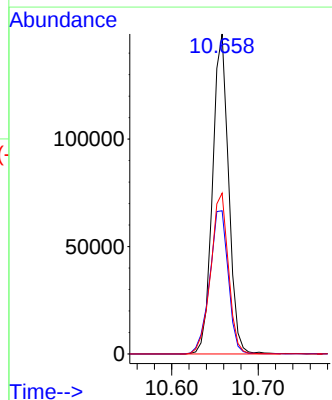
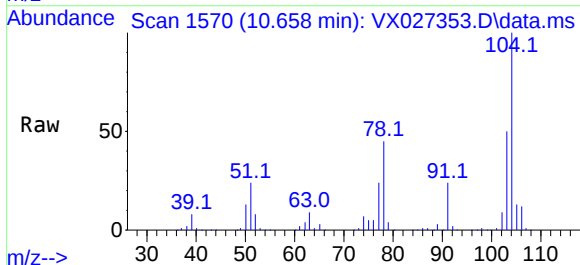
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#70
Styrene
Concen: 20.416 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

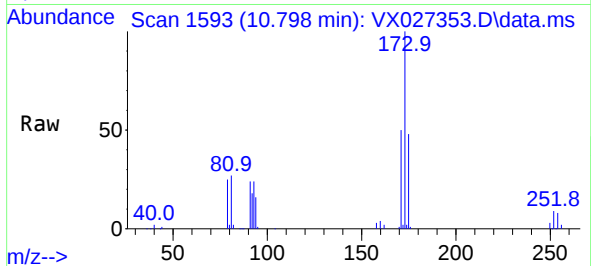
Tgt Ion:104 Resp: 192377
Ion Ratio Lower Upper
104 100
78 51.7 38.6 57.8
103 55.1 43.8 65.8





#71
Bromoform
Concen: 20.223 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

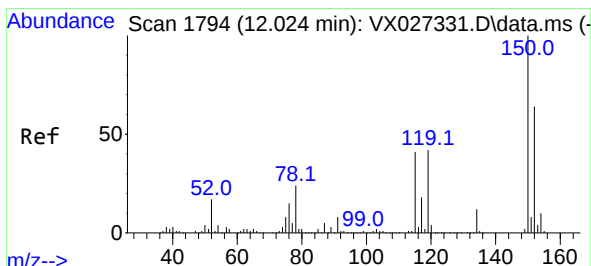
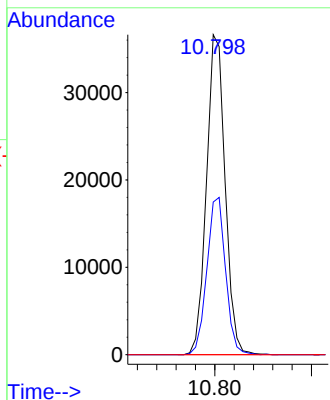
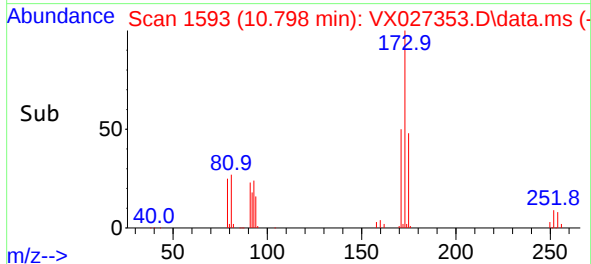
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



Tgt Ion:173 Resp: 49080
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.0 0.1 0.1

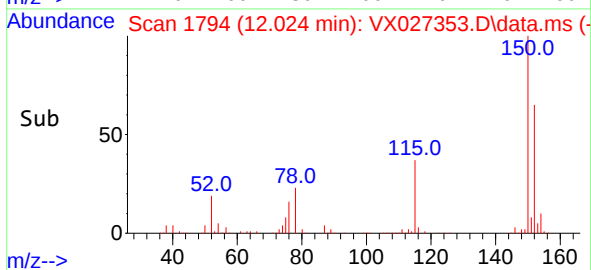
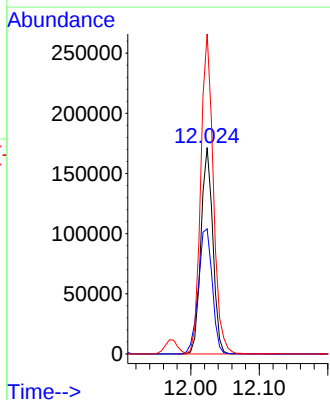
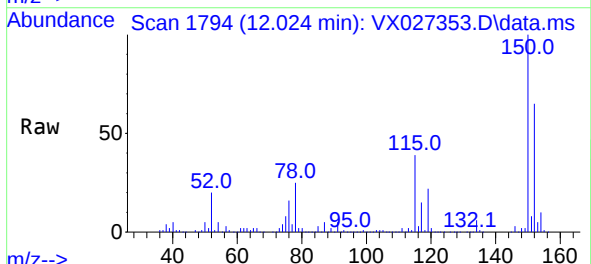
Manual Integrations
APPROVED

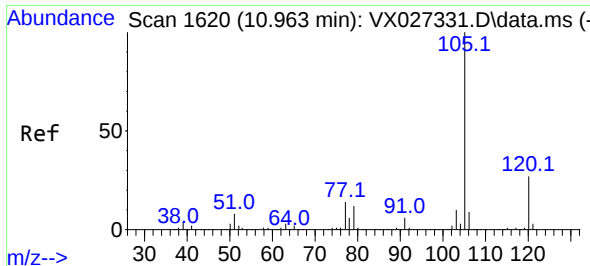
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

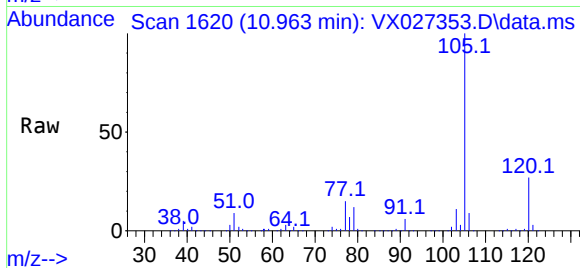
Tgt Ion:152 Resp: 207742
Ion Ratio Lower Upper
152 100
115 71.0 37.5 112.7
150 163.4 0.0 338.2





#73
Isopropylbenzene
Concen: 22.458 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

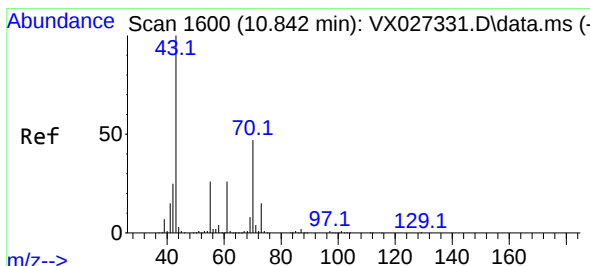
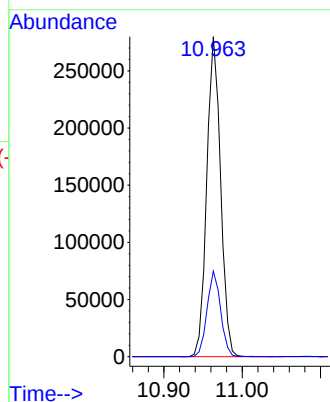
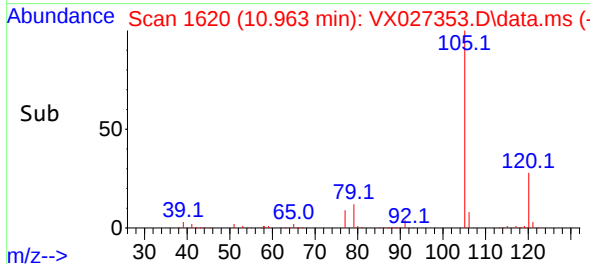
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



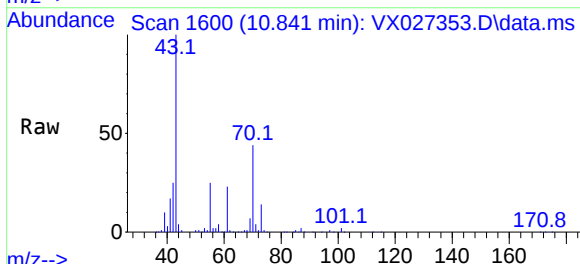
Tgt Ion:105 Resp: 341210
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

Manual Integrations
APPROVED

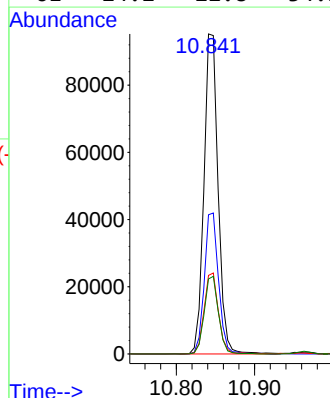
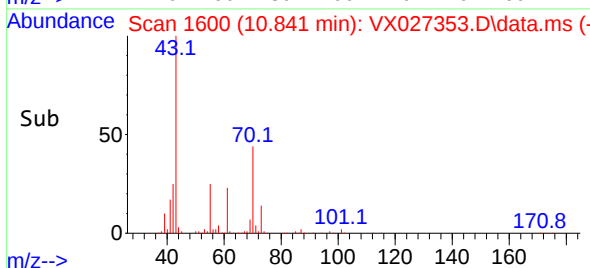
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#74
N-ethyl acetate
Concen: 21.556 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



Tgt Ion: 43 Resp: 119700
Ion Ratio Lower Upper
43 100
70 43.8 42.5 63.7
55 25.7 23.1 34.7
61 24.2 22.8 34.2





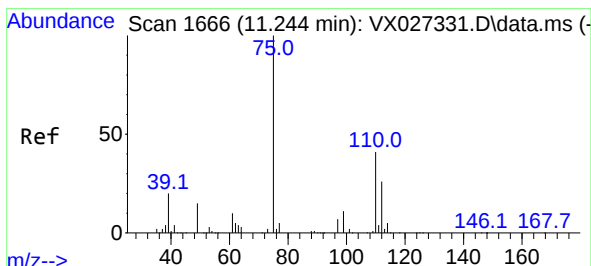
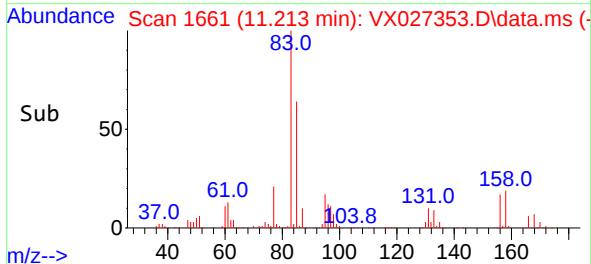
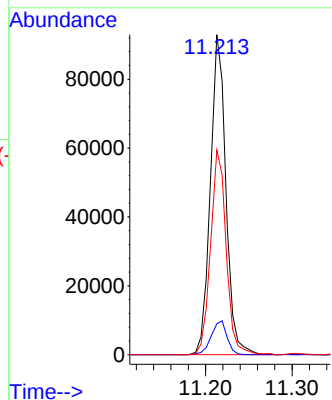
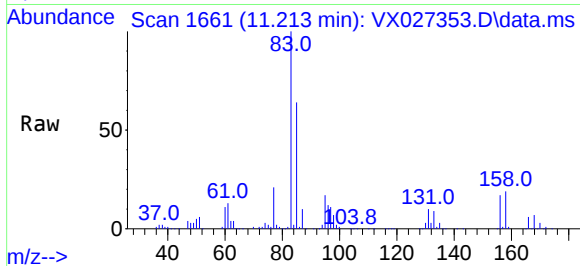
#75
1,1,2,2-Tetrachloroethane
Concen: 22.127 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02

Tgt Ion: 83 Resp: 11552
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.4 32.6 97.7

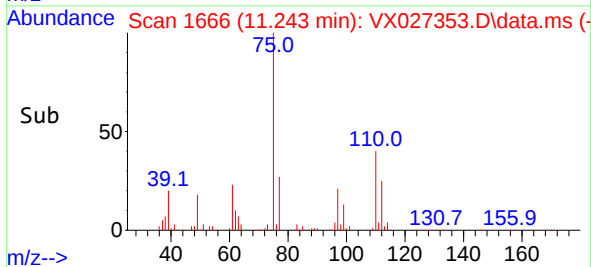
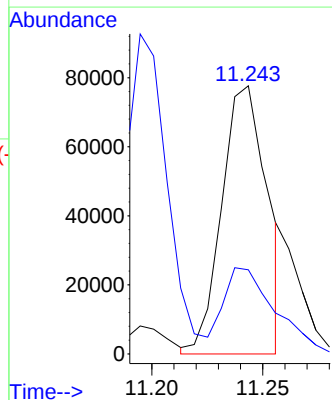
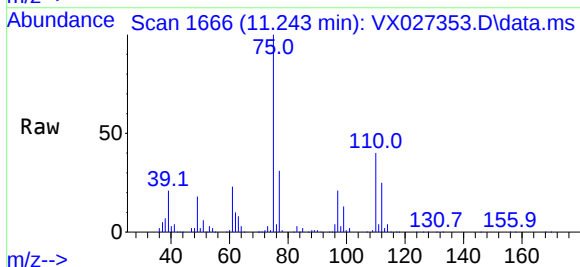
Manual Integrations
APPROVED

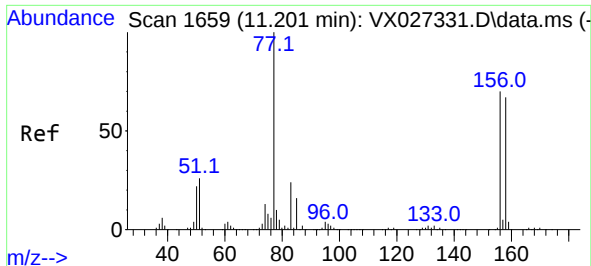
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#76
1,2,3-Trichloropropane
Concen: 24.271 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

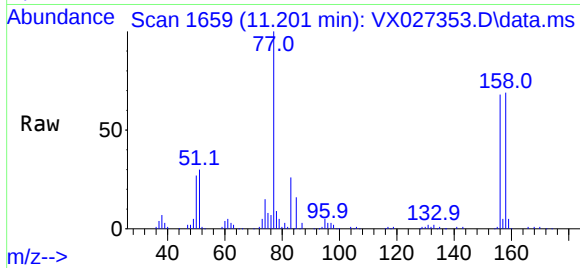
Tgt Ion: 75 Resp: 110625
Ion Ratio Lower Upper
75 100
77 36.7 19.4 58.2





#77
Bromobenzene
Concen: 20.442 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

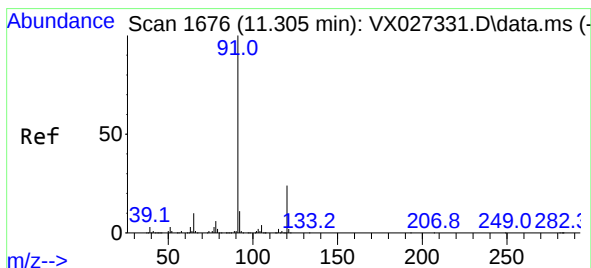
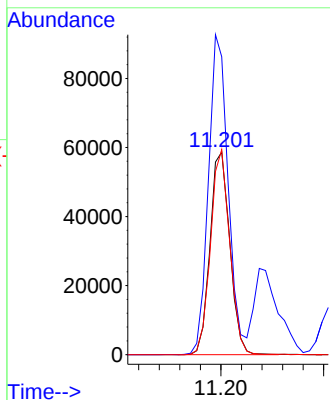
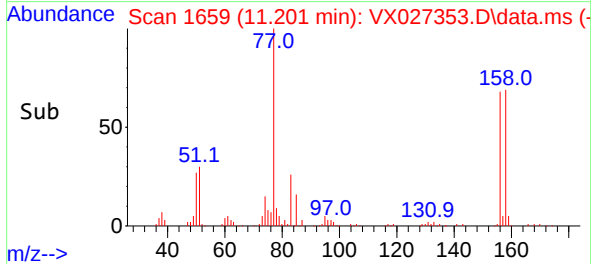
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



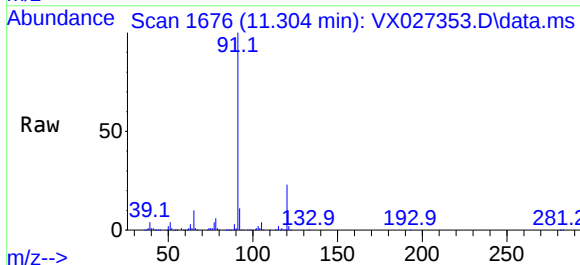
Tgt Ion:156 Resp: 78372
Ion Ratio Lower Upper
156 100
77 157.3 78.5 235.3
158 98.3 50.2 150.7

Manual Integrations
APPROVED

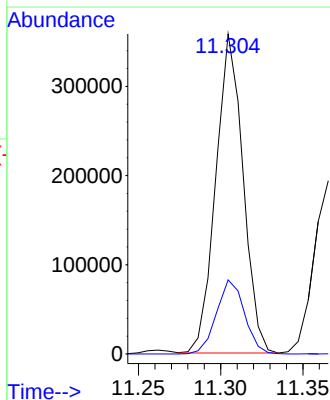
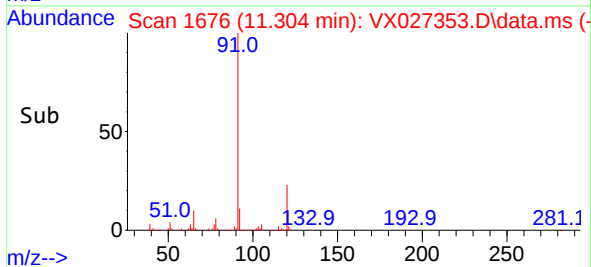
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#78
n-propylbenzene
Concen: 24.137 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



Tgt Ion: 91 Resp: 412508
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





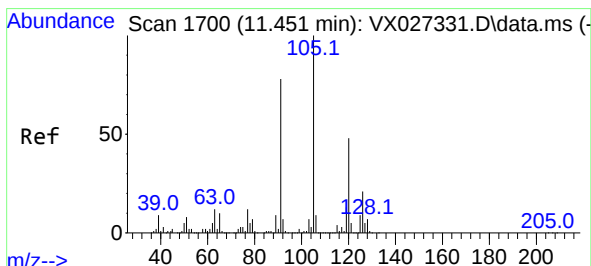
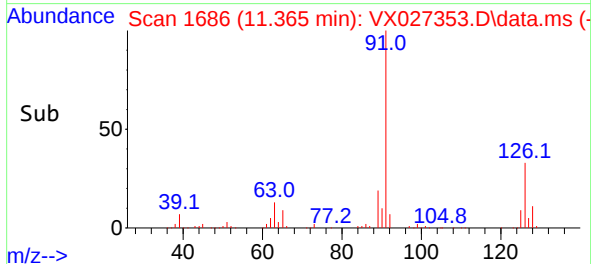
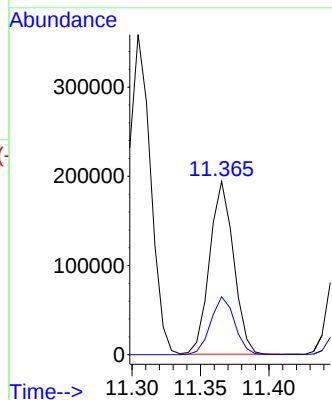
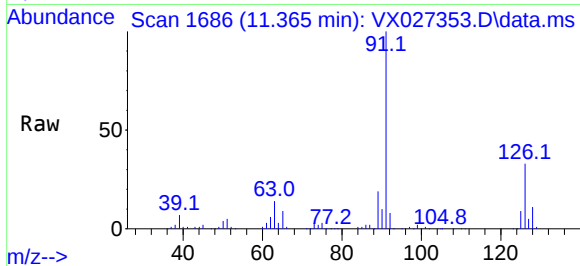
#79
2-Chlorotoluene
Concen: 21.989 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02

Tgt Ion: 91 Resp: 23487
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9

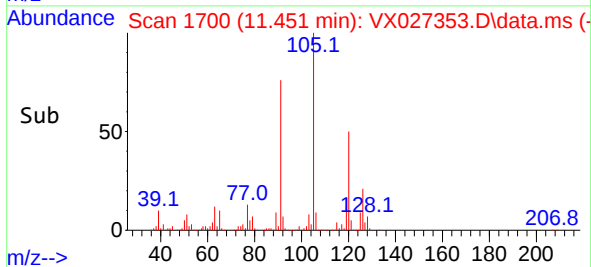
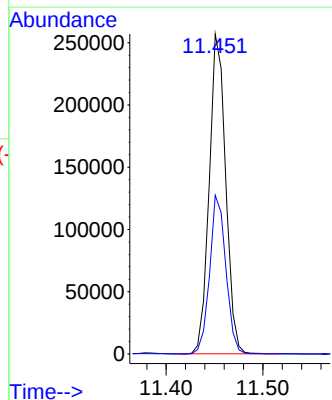
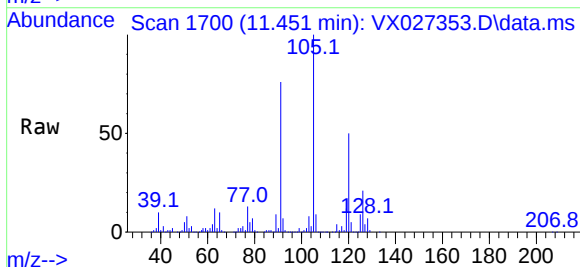
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 23.284 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

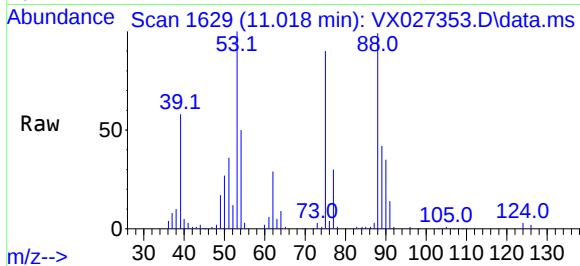
Tgt Ion:105 Resp: 303294
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 21.586 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

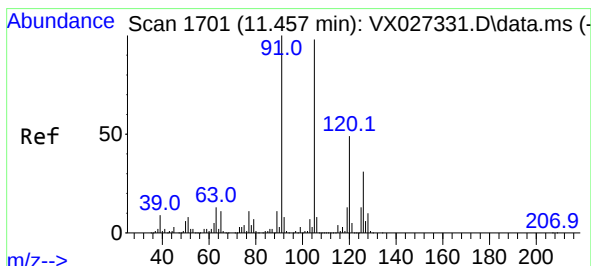
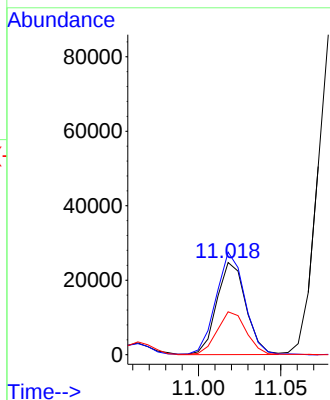
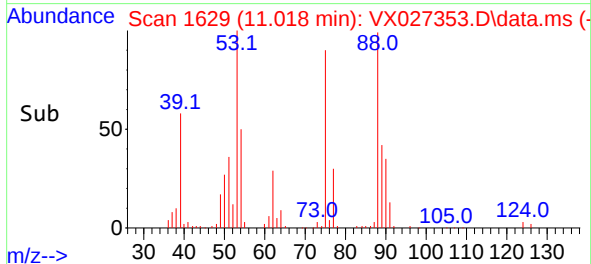
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



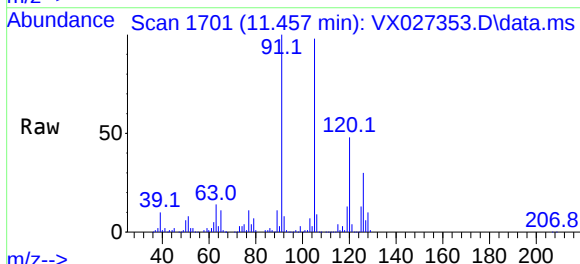
Tgt Ion: 75 Resp: 3042
Ion Ratio Lower Upper
75 100
53 110.4 69.0 103.4
89 47.3 37.0 55.6

Manual Integrations
APPROVED

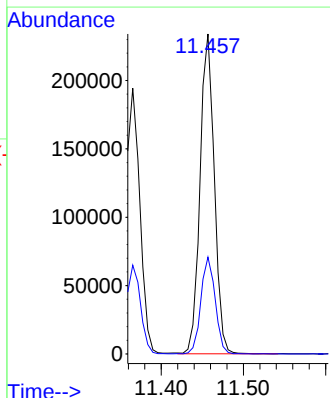
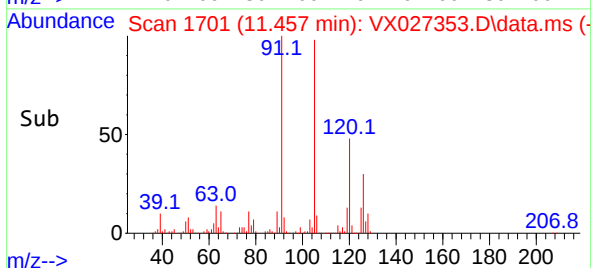
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

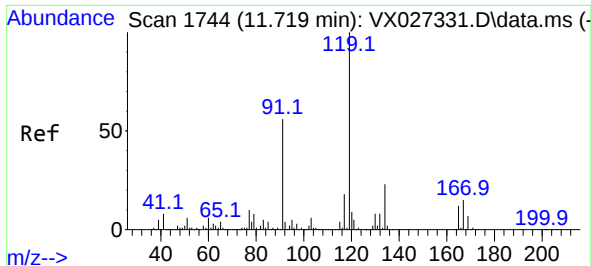


#82
4-Chlorotoluene
Concen: 23.368 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



Tgt Ion: 91 Resp: 282356
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.5





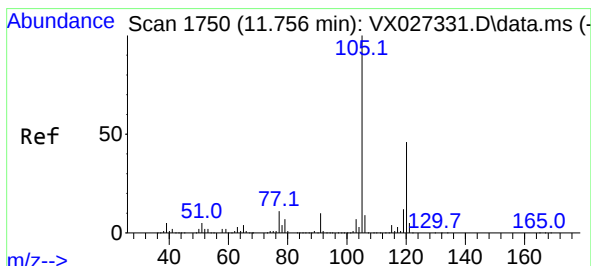
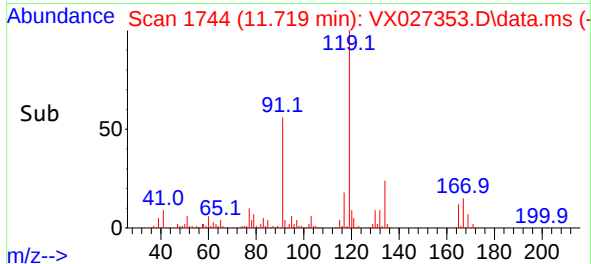
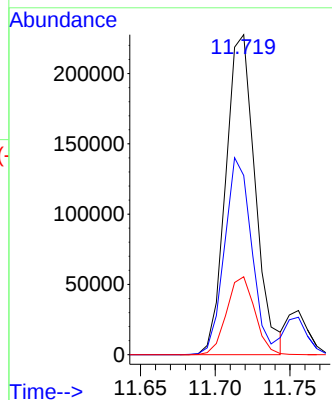
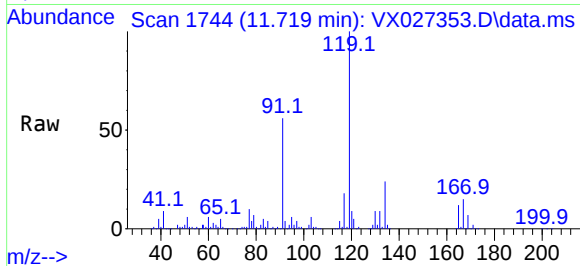
#83
tert-Butylbenzene
Concen: 23.960 ug/l
RT: 11.719 min Scan# 1196
Delta R.T. 0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02

Tgt Ion:119 Resp: 31196
Ion Ratio Lower Upper
119 100
91 56.6 26.9 80.6
134 23.3 11.4 34.2

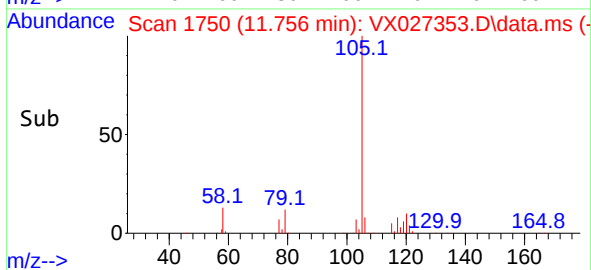
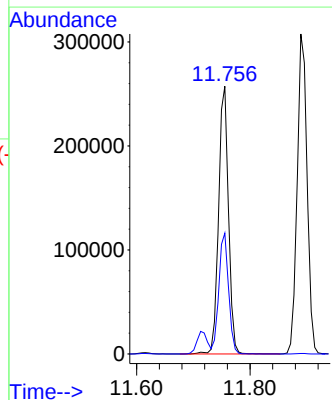
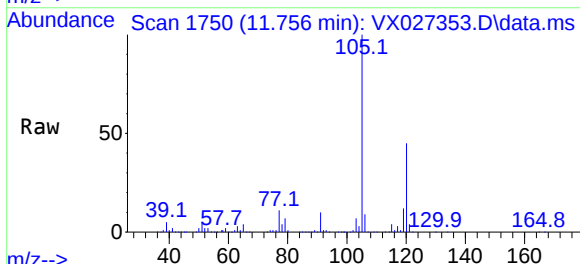
Manual Integrations
APPROVED

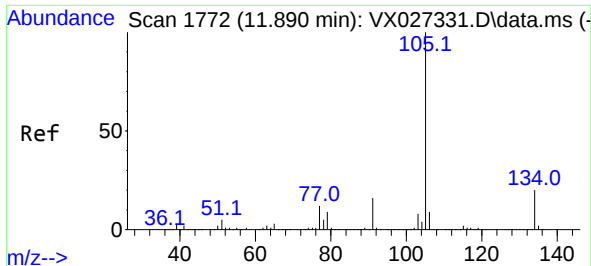
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 24.089 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

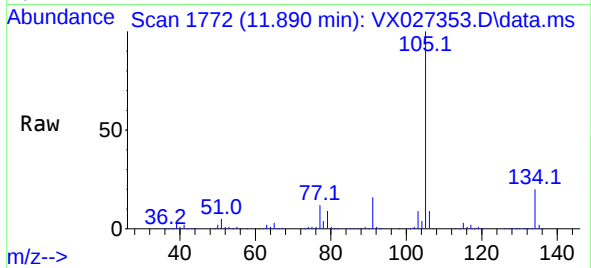
Tgt Ion:105 Resp: 311206
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 23.734 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027353.D
 Acq: 09 Mar 2022 16:40

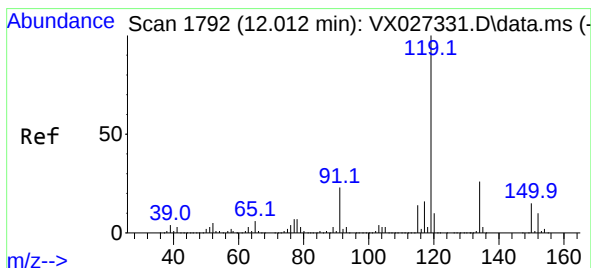
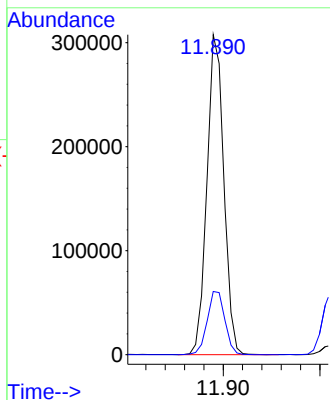
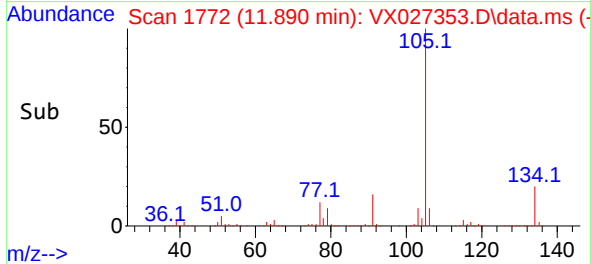
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS02



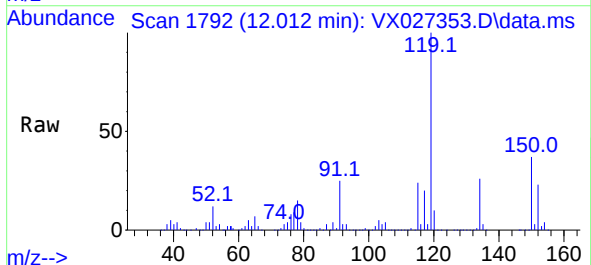
Tgt Ion:105 Resp: 37271
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
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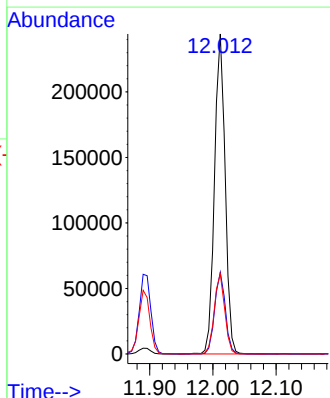
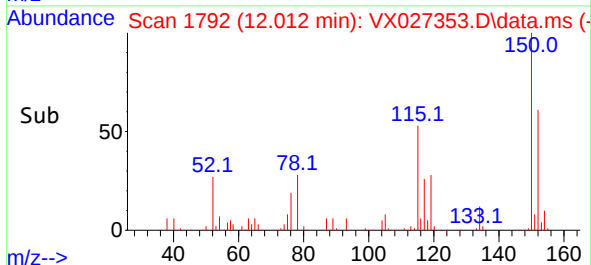
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/11/2022

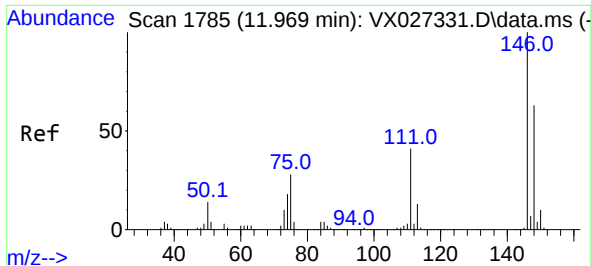


#86
 p-Isopropyltoluene
 Concen: 21.547 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027353.D
 Acq: 09 Mar 2022 16:40



Tgt Ion:119 Resp: 286468
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.915 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS02

Tgt Ion:146 Resp: 150652

Ion Ratio Lower Upper

146 100

111 41.5 19.7 59.1

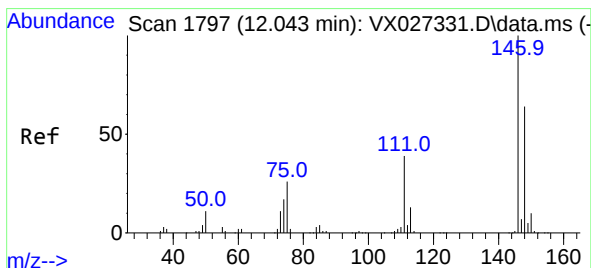
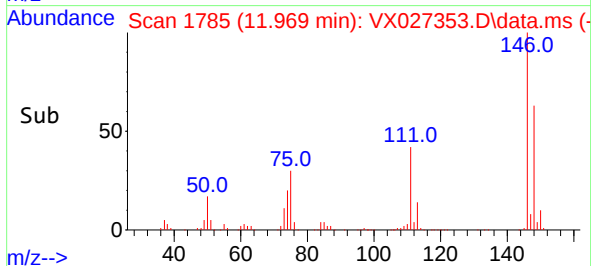
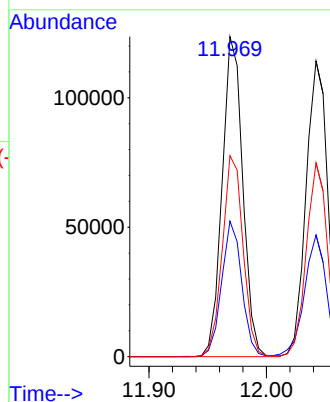
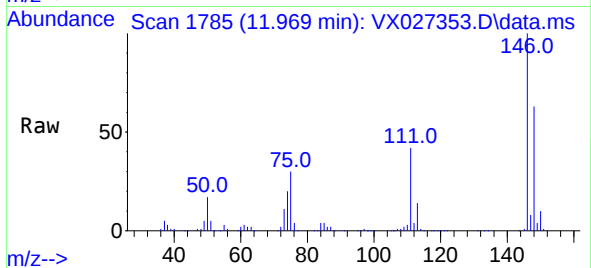
148 63.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#88

1,4-Dichlorobenzene

Concen: 20.283 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX027353.D

Acq: 09 Mar 2022 16:40

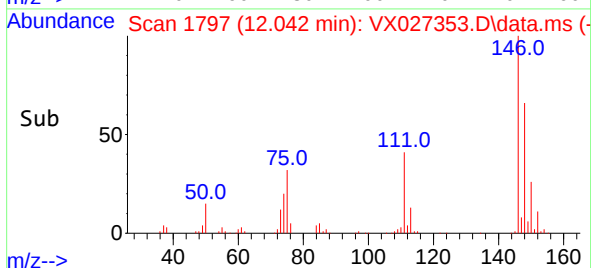
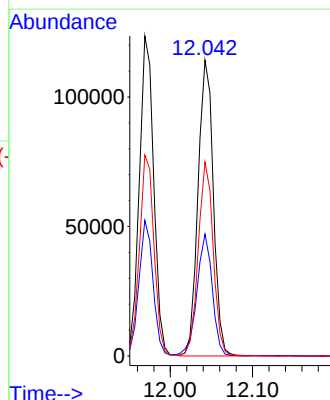
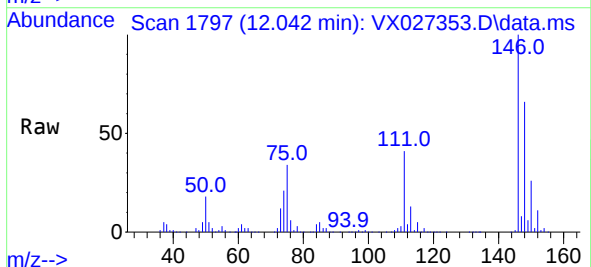
Tgt Ion:146 Resp: 147916

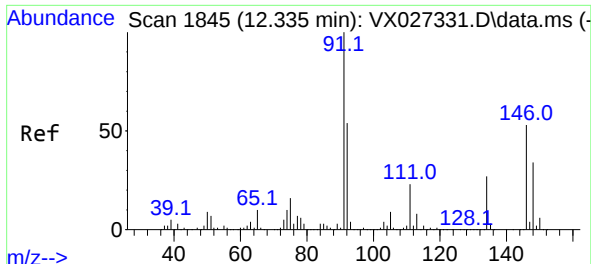
Ion Ratio Lower Upper

146 100

111 41.3 19.2 57.6

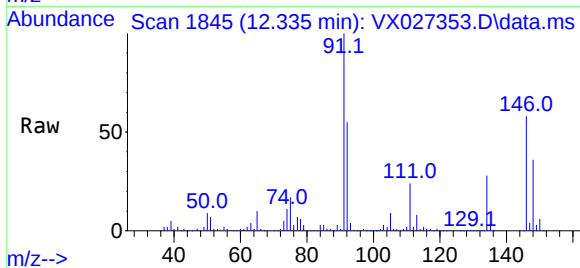
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 24.212 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

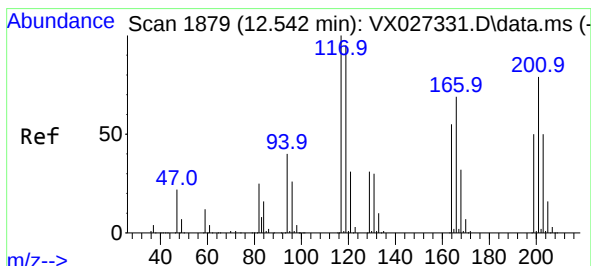
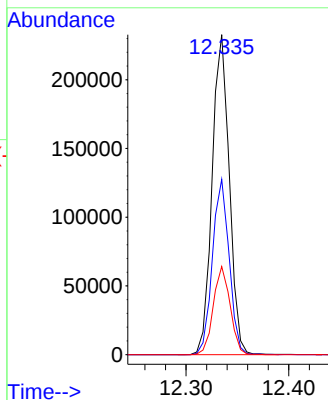
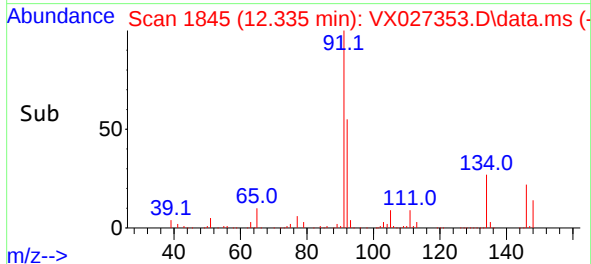
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



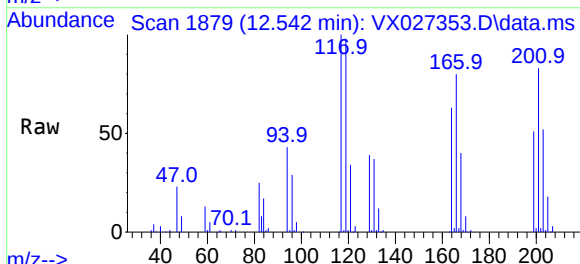
Tgt Ion: 91 Resp: 269639
Ion Ratio Lower Upper
91 100
92 53.6 27.8 83.3
134 27.0 13.3 39.8

Manual Integrations
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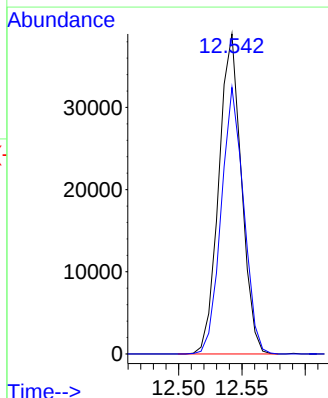
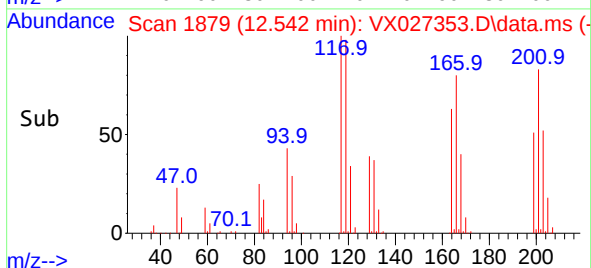
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

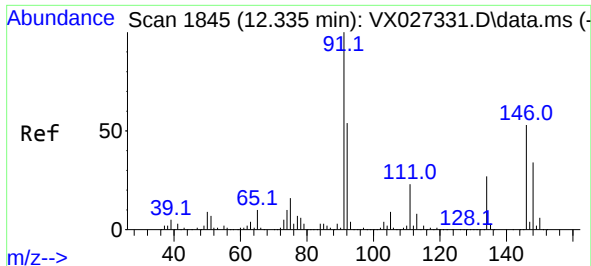


#90
Hexachloroethane
Concen: 23.299 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



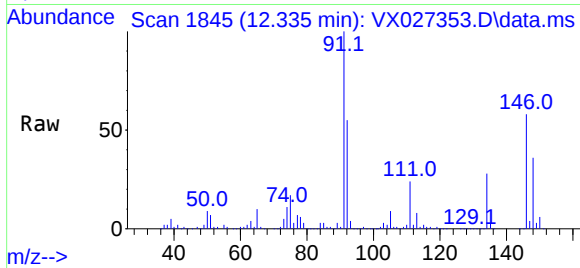
Tgt Ion:117 Resp: 48280
Ion Ratio Lower Upper
117 100
201 82.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 23.771 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

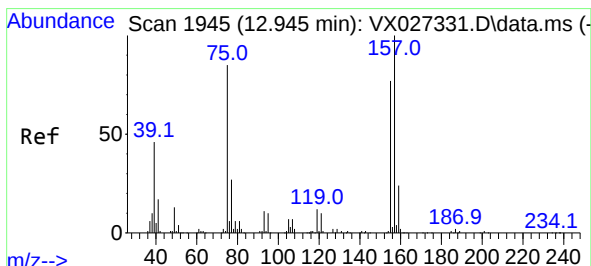
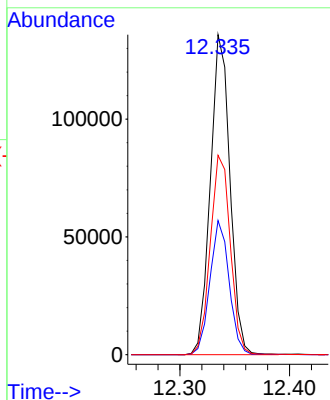
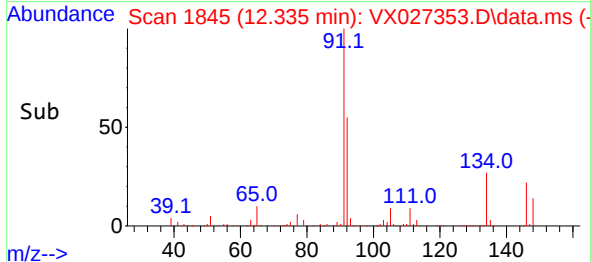
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



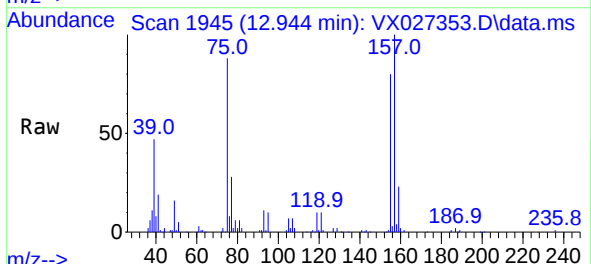
Tgt Ion:146 Resp: 168819
Ion Ratio Lower Upper
146 100
111 41.2 21.0 63.0
148 63.9 32.6 97.7

Manual Integrations
APPROVED

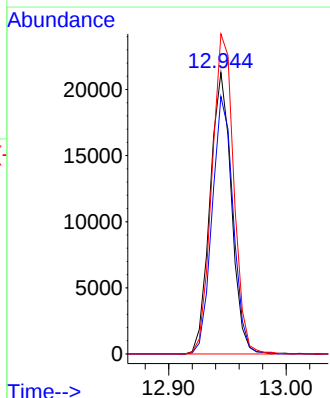
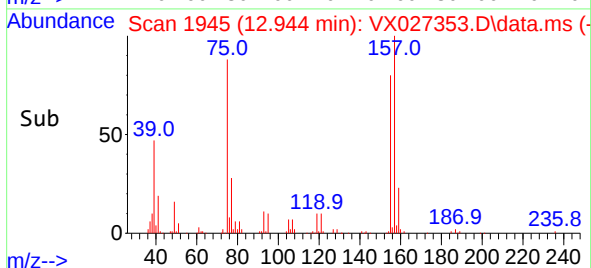
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.586 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



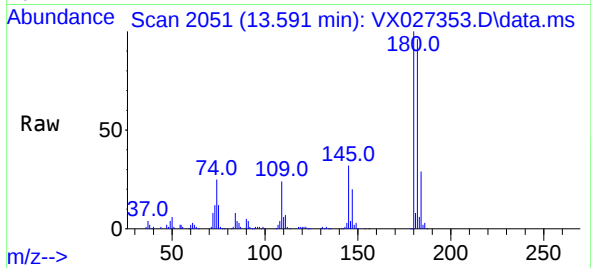
Tgt Ion: 75 Resp: 26895
Ion Ratio Lower Upper
75 100
155 90.2 47.0 141.2
157 116.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 24.025 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

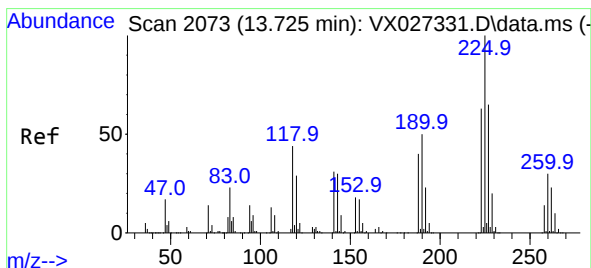
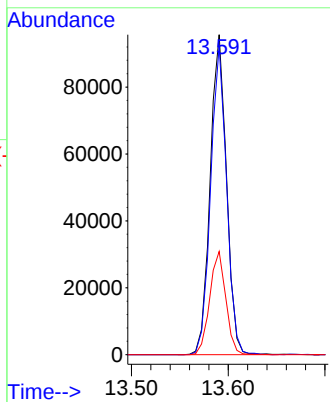
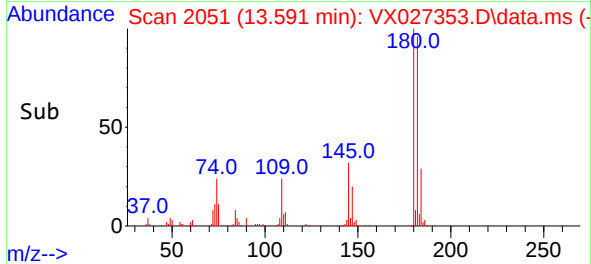
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



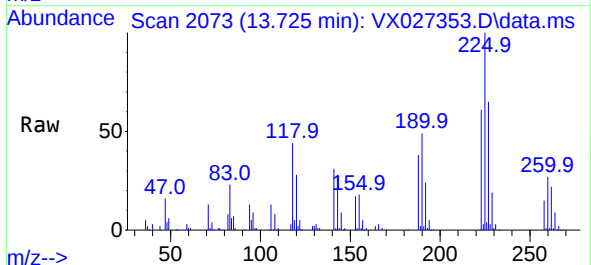
Tgt Ion:180 Resp: 111990
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 31.9 15.2 45.5

Manual Integrations
APPROVED

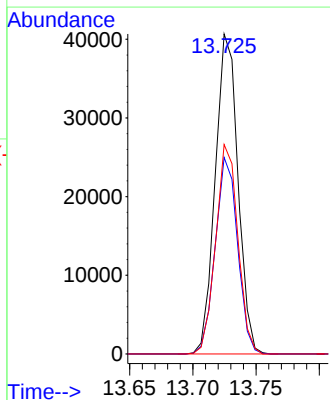
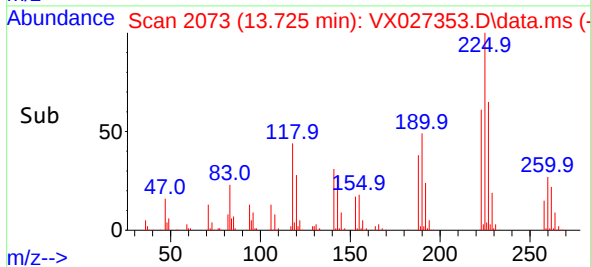
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

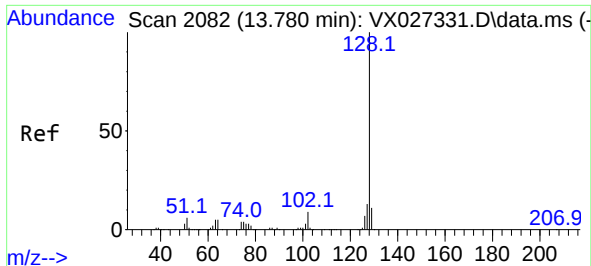


#94
Hexachlorobutadiene
Concen: 24.805 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



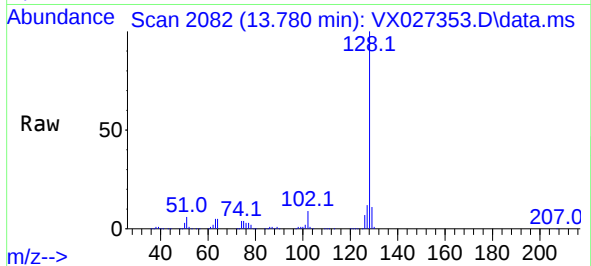
Tgt Ion:225 Resp: 50705
Ion Ratio Lower Upper
225 100
223 60.4 34.2 102.5
227 63.9 33.9 101.7





#95
Naphthalene
Concen: 24.553 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40

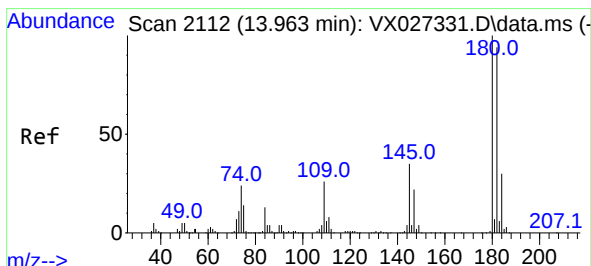
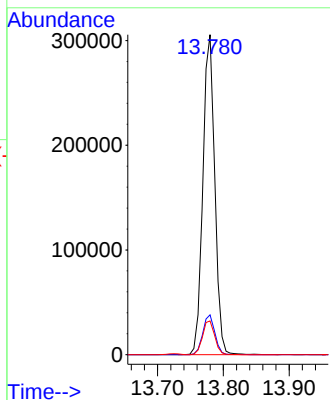
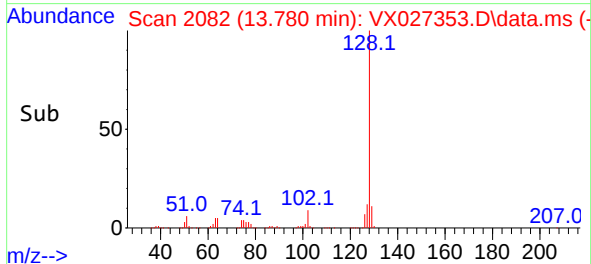
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS02



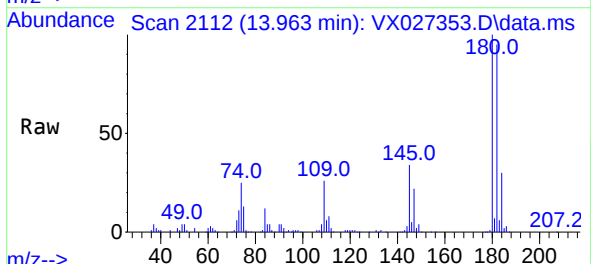
Tgt Ion:128 Resp: 384252
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 24.486 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027353.D
Acq: 09 Mar 2022 16:40



Tgt Ion:180 Resp: 114068
Ion Ratio Lower Upper
180 100
182 93.1 50.0 149.8
145 33.7 16.2 48.5

