

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
 Data File : VX029974.D
 Acq On : 08 Jul 2022 15:42
 Operator : JC/MD
 Sample : VX0708WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2022
 Supervised By : Mahesh Dadoda 07/11/2022

Quant Time: Jul 09 02:18:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	28960	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	148558	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	131483	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	65818	27.872	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	92.900%		
60) 4-Bromofluorobenzene	11.085	95	73668	29.730	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	99.100%		
63) Toluene-d8	8.653	98	213230	29.908	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	34025	17.182	ug/l	98
3) Chloromethane	1.288	50	38951	18.862	ug/l	98
4) Vinyl Chloride	1.374	62	38804	16.583	ug/l	100
5) Bromomethane	1.605	94	18999	19.707	ug/l	95
6) Chloroethane	1.685	64	23483	18.739	ug/l	100
7) Trichlorofluoromethane	1.886	101	49615	16.727	ug/l	100
8) Diethyl Ether	2.136	74	23507	18.632	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	33675	16.861	ug/l	98
10) 1,1-Dichloroethene	2.319	96	34366	16.851	ug/l	90
11) Methyl Iodide	2.453	142	26906	19.670	ug/l	90
12) Methyl Acetate	2.703	43	68390	20.591	ug/l	92
13) Acrolein	2.239	56	37543	96.218	ug/l	100
14) Acrylonitrile	3.069	53	149875	104.846	ug/l	98
15) Acetone	2.386	58	41557	107.024	ug/l	81
16) Carbon Disulfide	2.514	76	87356	16.409	ug/l	99
17) Allyl chloride	2.666	41	65581	18.247	ug/l	95
18) Methylene Chloride	2.788	84	44517	18.736	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	38350	17.328	ug/l	94
20) Diisopropyl ether	3.764	45	133534	18.547	ug/l	89
21) 1,1-Dichloroethane	3.611	63	68745	17.736	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	47409	18.040	ug/l	98
23) tert-Butyl Alcohol	2.971	59	69122	105.552	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	129164	19.632	ug/l	100
25) Chloroform	5.105	83	70102	18.148	ug/l	99
26) Cyclohexane	5.471	56	60265	16.781	ug/l #	93
29) 1,1-Dichloropropene	5.696	75	48884	19.236	ug/l	88
30) 2-Butanone	4.562	43	204189	119.038	ug/l	99
31) 2,2-Dichloropropane	4.477	77	42889	17.658	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	53307	19.508	ug/l	98
33) Carbon Tetrachloride	5.678	117	43046	18.756	ug/l	98
34) Benzene	6.044	78	166922	20.439	ug/l	97
35) Methacrylonitrile	4.916	41	39232	22.596	ug/l	96
36) 1,2-Dichloroethane	6.092	62	53706	21.603	ug/l #	93
37) Trichloroethene	7.129	130	44217	20.245	ug/l	99
38) Methylcyclohexane	7.379	83	63632	19.297	ug/l	96
39) 1,2-Dichloropropane	7.434	63	43706	21.023	ug/l	99
40) Dibromomethane	7.586	93	30804	21.860	ug/l	94
41) Bromodichloromethane	7.824	83	52110	20.701	ug/l	96
42) Vinyl Acetate	3.727	43	622819	113.538	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	74968	23.202	ug/l	100
44) Isopropyl Acetate	6.348	43	110549	22.522	ug/l	100
45) 1,4-Dioxane	7.671	88	28440	493.557	ug/l	95
46) Methyl methacrylate	7.696	41	54884	23.594	ug/l	98
47) n-amyl Acetate	10.848	43	88134	20.901	ug/l	97
48) t-1,3-Dichloropropene	8.982	75	56088	20.162	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	64911	20.780	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	44613	21.370	ug/l	93
51) Ethyl methacrylate	9.116	69	72397	22.285	ug/l	98
52) 1,3-Dichloropropane	9.311	76	72907	21.710	ug/l	99
53) Dibromochloromethane	9.525	129	40393	20.904	ug/l	100
54) 1,2-Dibromoethane	9.610	107	47217	21.780	ug/l	98
55) 2-Chloroethyl vinyl ether	8.245	63	189862	113.373	ug/l	96
56) Bromoform	10.799	173	28411	21.004	ug/l	96
58) 4-Methyl-2-Pentanone	8.574	43	378208	116.452	ug/l	98
59) 2-Hexanone	9.433	43	293831	116.972	ug/l	98
61) Tetrachloroethene	9.275	164	39686	20.103	ug/l	96
62) Toluene	8.720	91	176140	20.139	ug/l	97
64) Chlorobenzene	10.080	112	107273	20.537	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	38217	20.982	ug/l	91
66) Ethyl Benzene	10.195	91	184512	19.851	ug/l	99
67) m/p-Xylenes	10.305	106	145243	40.270	ug/l	96
68) o-Xylene	10.647	106	73166	20.371	ug/l	96
69) Styrene	10.659	104	119948	20.181	ug/l	96
70) Isopropylbenzene	10.964	105	179536	19.854	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	73983	22.498	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	65336m	22.103	ug/l	
73) Bromobenzene	11.201	156	44143	20.357	ug/l	93
74) n-propylbenzene	11.305	91	210832	19.435	ug/l	98
75) 2-Chlorotoluene	11.366	91	124699	19.521	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	148761	19.593	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	20767	20.426	ug/l	85
78) 4-Chlorotoluene	11.457	91	141124	19.684	ug/l	98
79) tert-butylbenzene	11.719	119	139407	18.874	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	150022	19.220	ug/l	97
81) sec-Butylbenzene	11.890	105	189549	18.959	ug/l	98
82) p-Isopropyltoluene	12.012	119	151217	18.788	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	83558	19.917	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	81621	19.183	ug/l	99
85) n-Butylbenzene	12.335	91	134955	17.868	ug/l	97
86) Hexachloroethane	12.543	117	22916	17.137	ug/l	93
87) 1,2-Dichlorobenzene	12.335	146	83506	20.157	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	15700	20.935	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	51561	20.101	ug/l	98
90) Hexachlorobutadiene	13.725	225	19175	19.712	ug/l	97
91) Naphthalene	13.780	128	213040	20.837	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	52573	20.122	ug/l	100

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

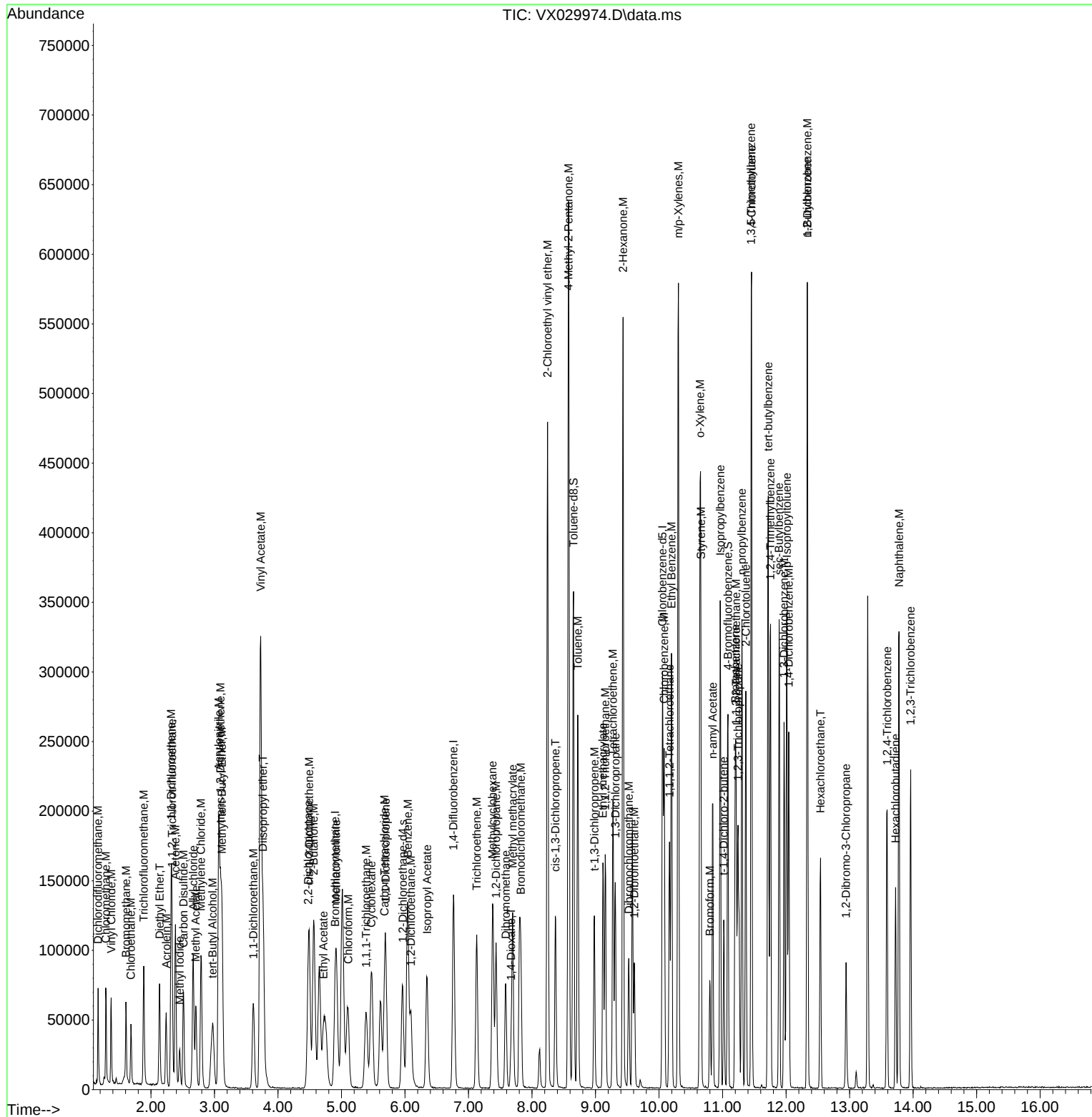
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
Data File : VX029974.D
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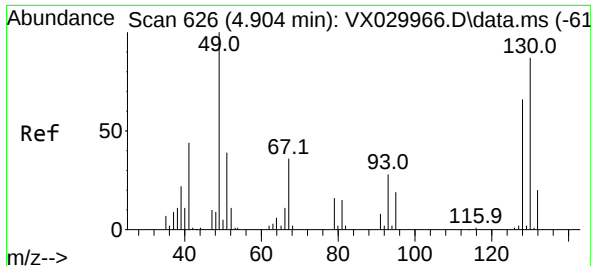
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Manual Integrations
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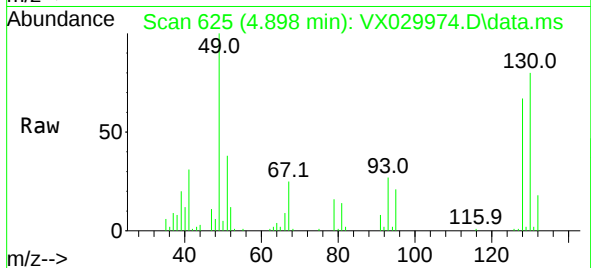
Quant Time: Jul 09 02:18:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jul 09 02:10:54 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

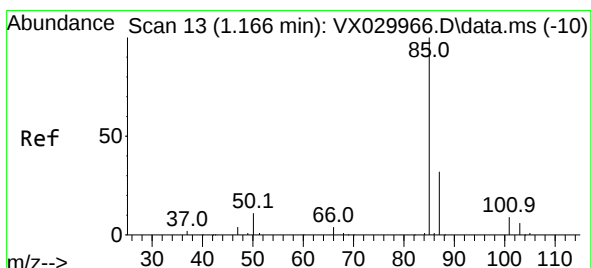
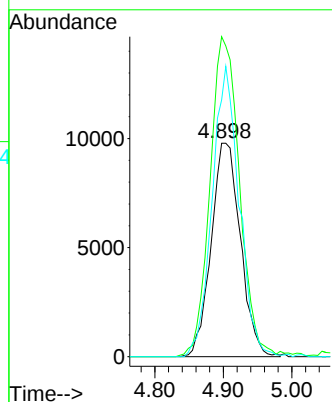
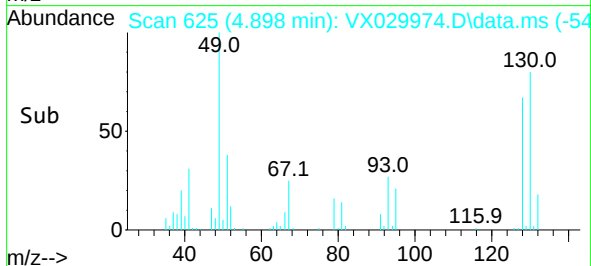
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



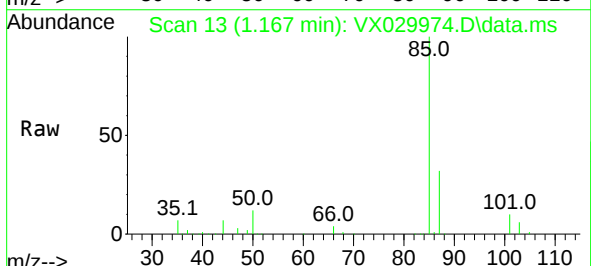
Tgt Ion:128 Resp: 28960
Ion Ratio Lower Upper
128 100
49 150.8 0.0 358.3
130 125.8 0.0 319.3

Manual Integrations
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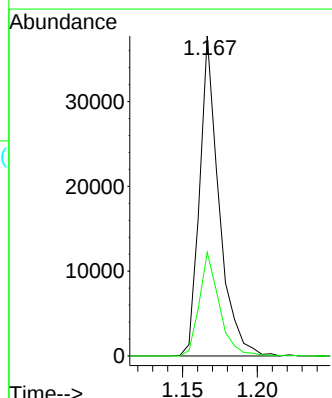
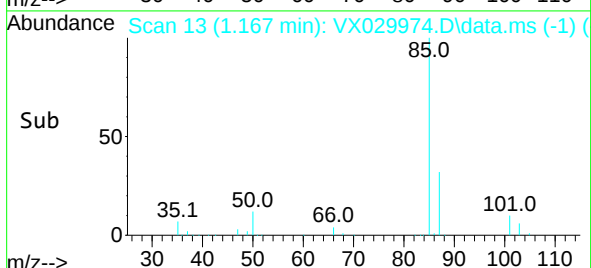
Reviewed By :John Carlone 07/11/2022
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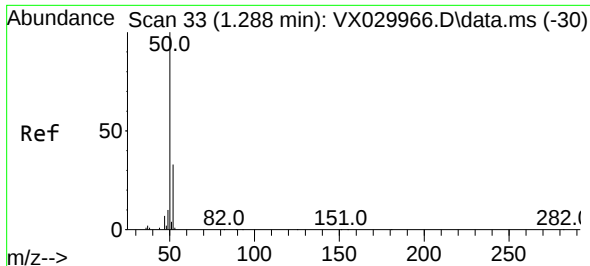


#2
Dichlorodifluoromethane
Concen: 17.182 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42



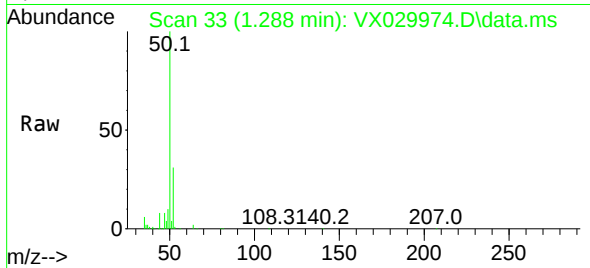
Tgt Ion: 85 Resp: 34025
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.8





#3
Chloromethane
Concen: 18.862 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

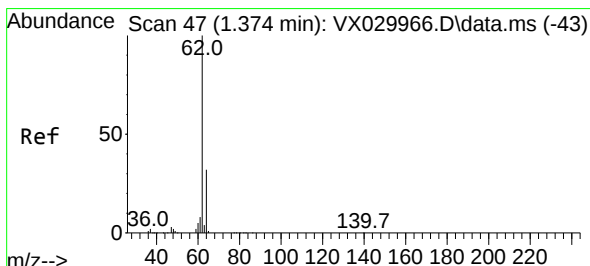
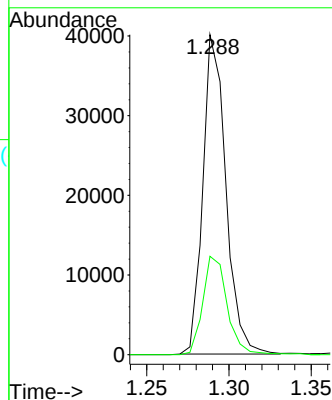
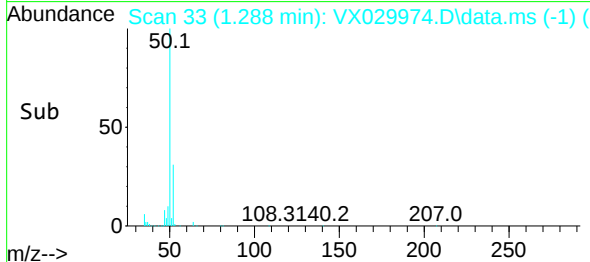
Instrument :
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Tgt Ion: 50 Resp: 3895
Ion Ratio Lower Upper
50 100
52 30.8 25.6 38.4

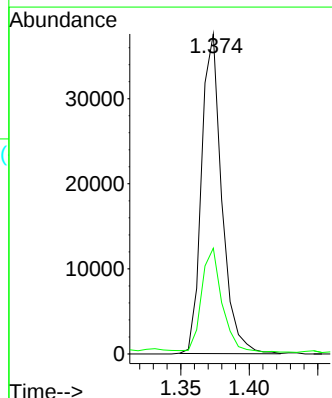
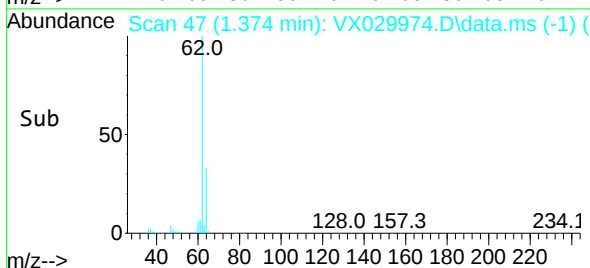
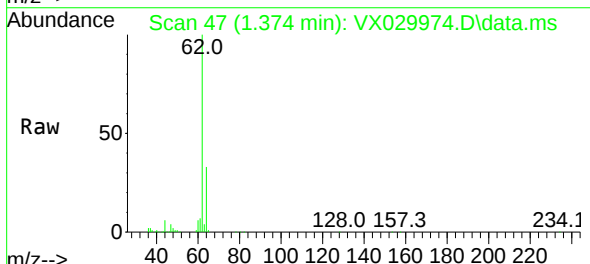
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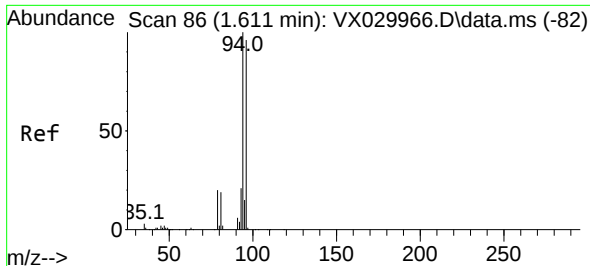
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#4
Vinyl Chloride
Concen: 16.583 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

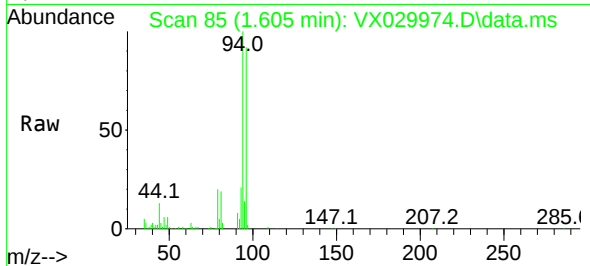
Tgt Ion: 62 Resp: 38804
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.2





#5
Bromomethane
Concen: 19.707 ug/l
RT: 1.605 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

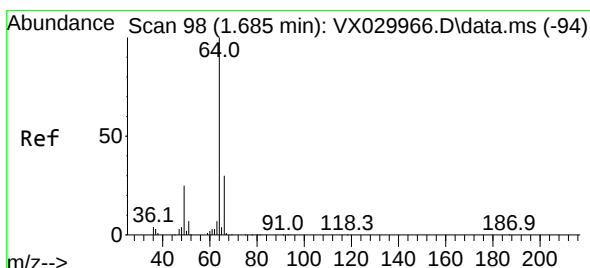
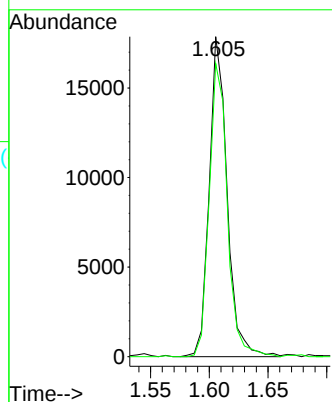
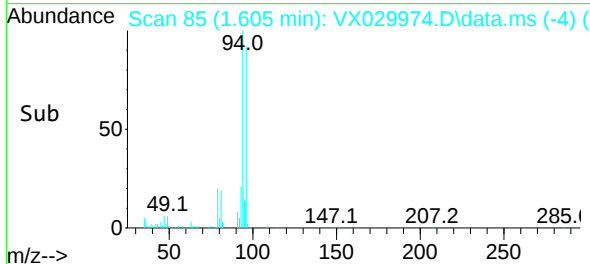
Instrument :
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Tgt Ion: 94 Resp: 1899
Ion Ratio Lower Upper
94 100
96 91.6 77.0 115.6

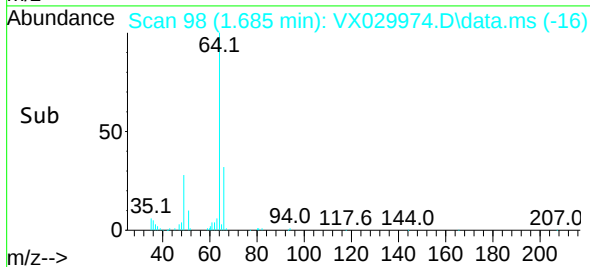
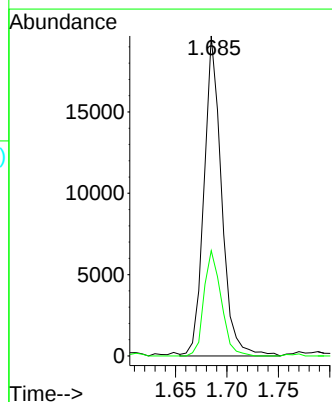
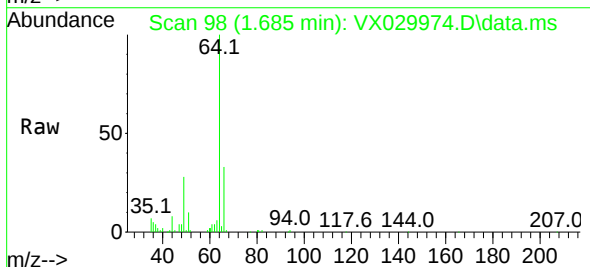
Manual Integrations
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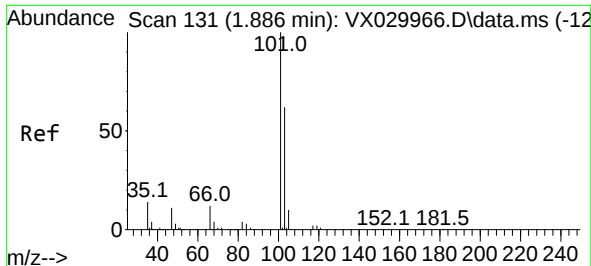
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#6
Chloroethane
Concen: 18.739 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

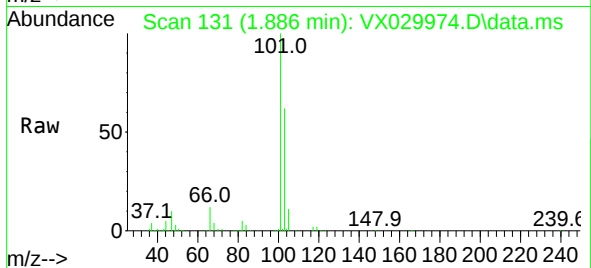
Tgt Ion: 64 Resp: 23483
Ion Ratio Lower Upper
64 100
66 32.9 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 16.727 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029974.D
 Acq: 08 Jul 2022 15:42

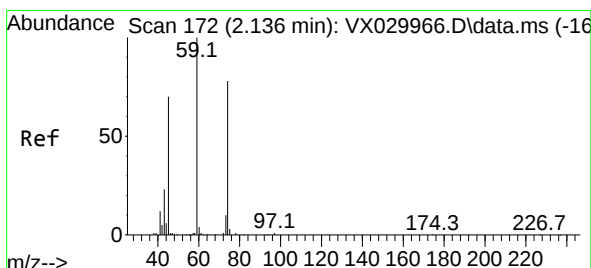
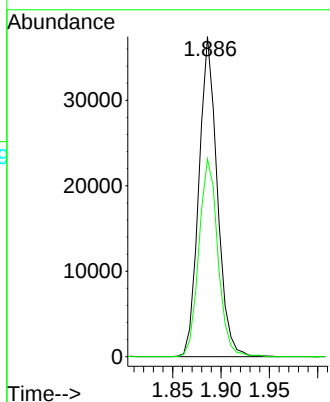
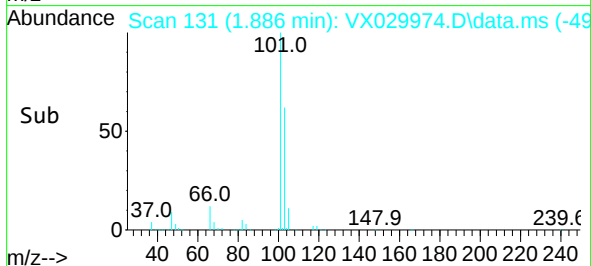
Instrument :
 MSVOA_X
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 VX0708WBSD01



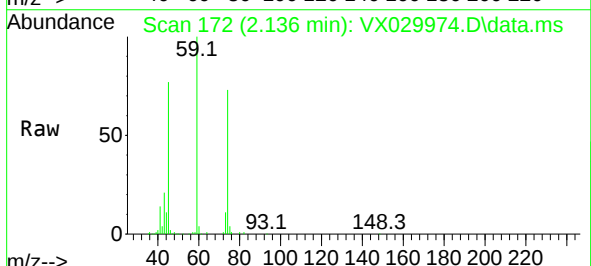
Tgt Ion:101 Resp: 4961
 Ion Ratio Lower Upper
 101 100
 103 61.8 49.6 74.4

Manual Integrations
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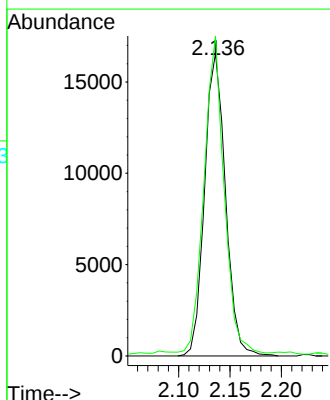
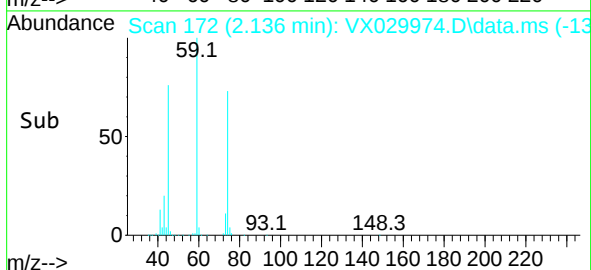
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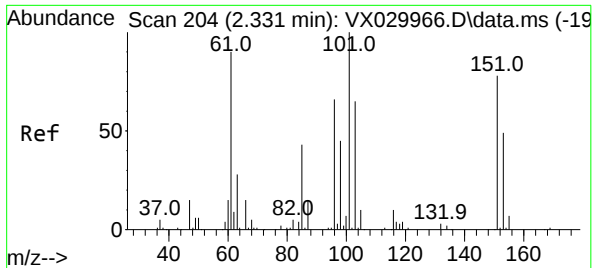


#8
 Diethyl Ether
 Concen: 18.632 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029974.D
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Tgt Ion: 74 Resp: 23507
 Ion Ratio Lower Upper
 74 100
 45 103.0 18.7 168.7





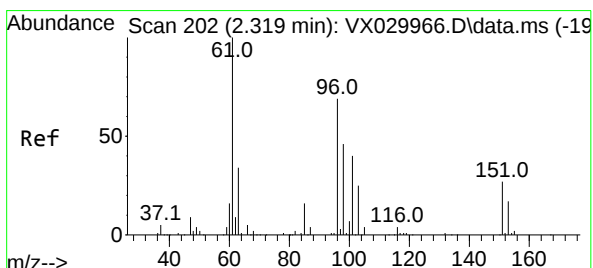
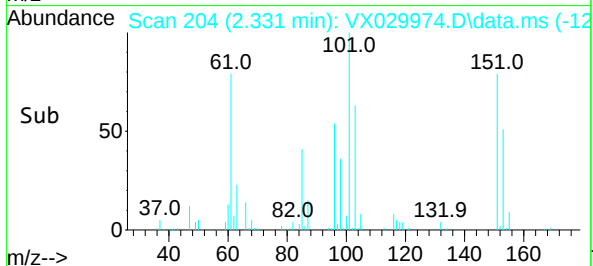
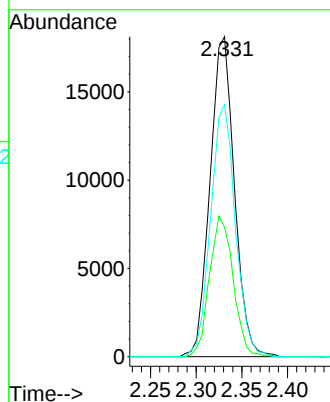
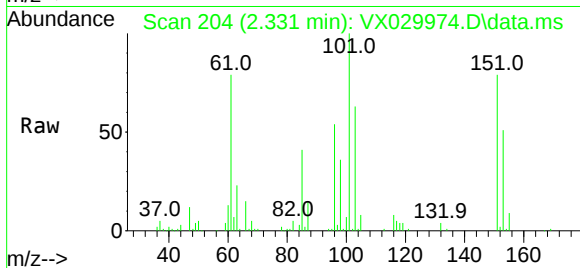
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1,1,2-Trichlorotrifluoroethane
Concen: 16.861 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Tgt Ion:101 Resp: 33674
Ion Ratio Lower Upper
101 100
85 42.4 0.0 84.6
151 79.8 0.0 165.4

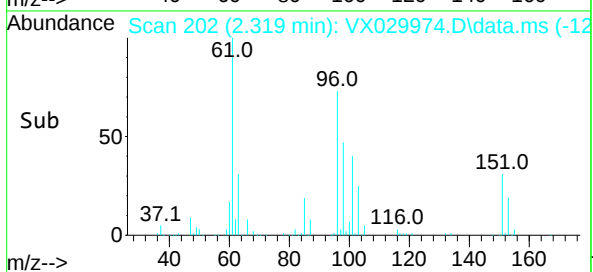
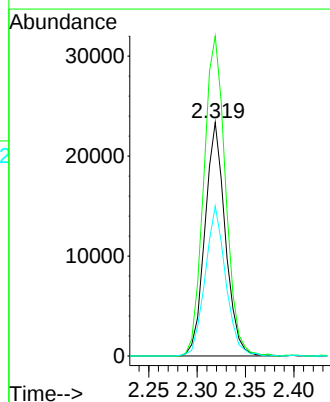
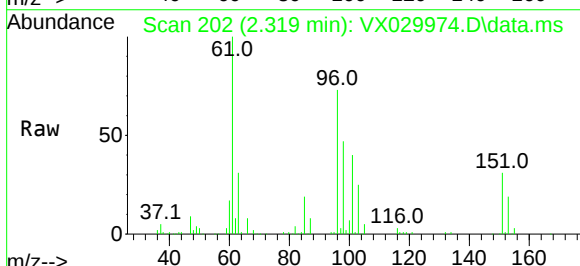
Manual Integrations
APPROVED

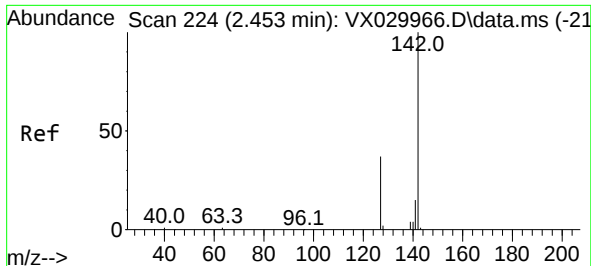
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#10
1,1-Dichloroethene
Concen: 16.851 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

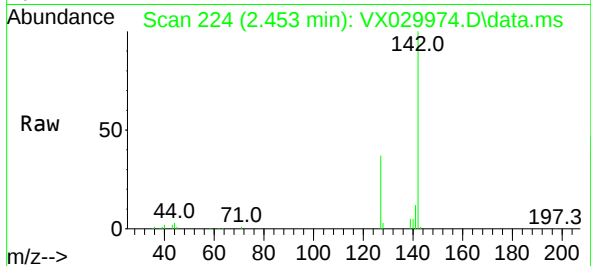
Tgt Ion: 96 Resp: 34366
Ion Ratio Lower Upper
96 100
61 137.0 122.6 183.8
98 64.2 50.1 75.1





#11
Methyl Iodide
Concen: 19.670 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

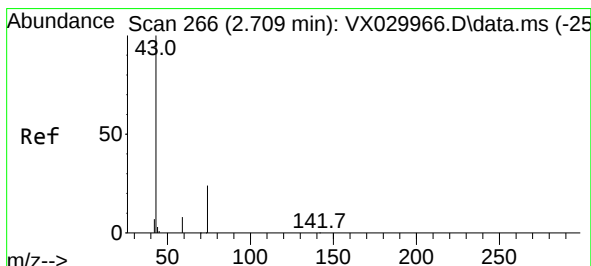
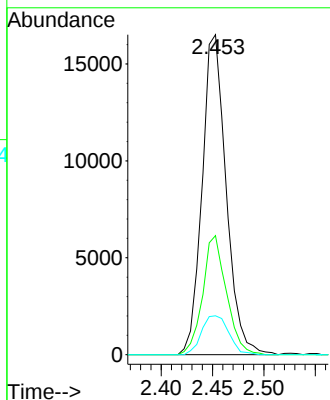
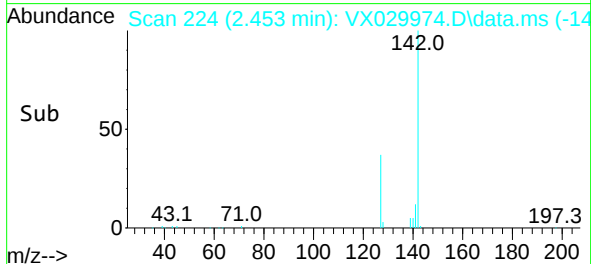
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



Tgt Ion:142 Resp: 26900
Ion Ratio Lower Upper
142 100
127 37.2 22.3 66.9
141 12.2 7.0 20.9

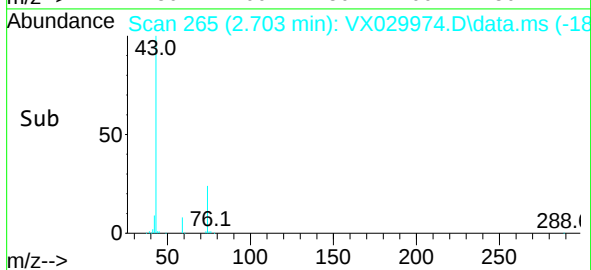
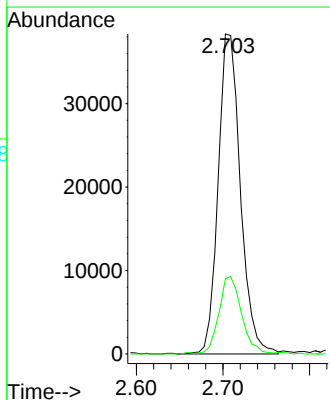
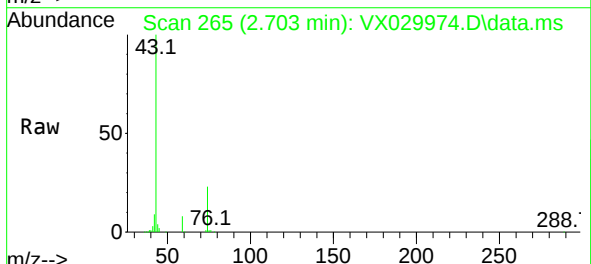
Manual Integrations
APPROVED

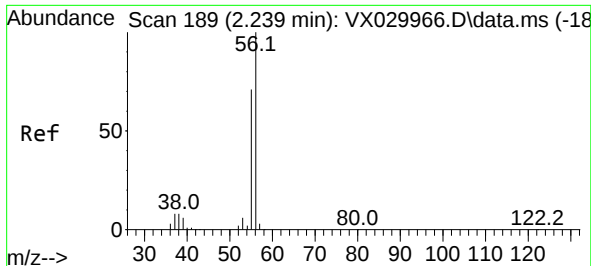
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#12
Methyl Acetate
Concen: 20.591 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

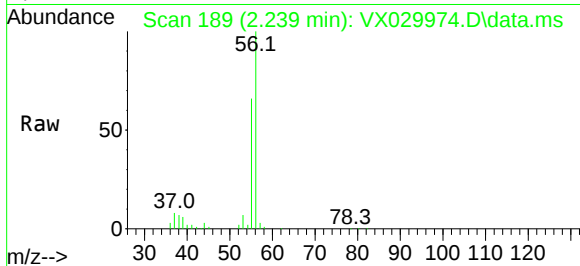
Tgt Ion: 43 Resp: 68390
Ion Ratio Lower Upper
43 100
74 23.4 22.1 33.1





#13
Acrolein
Concen: 96.218 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

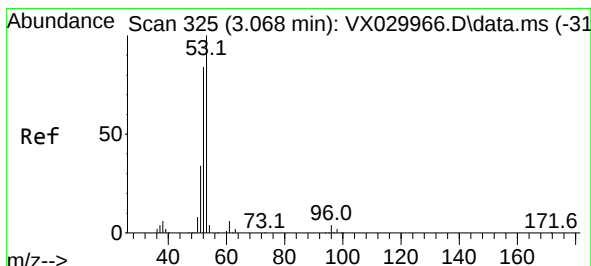
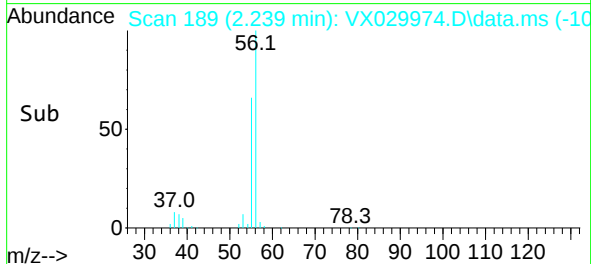
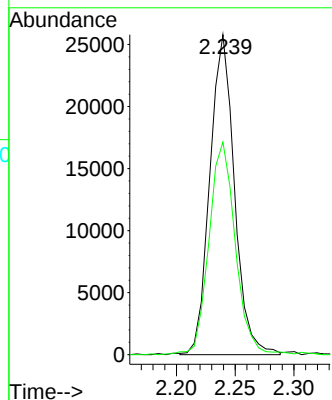
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



Tgt Ion: 56 Resp: 3754
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6

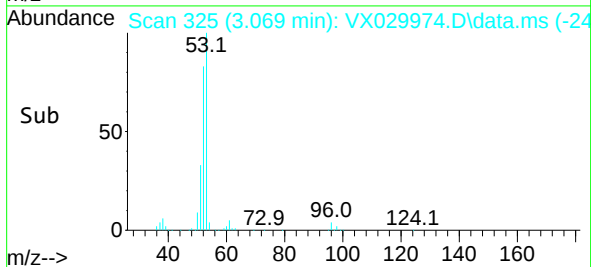
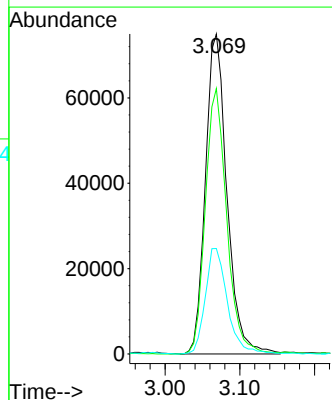
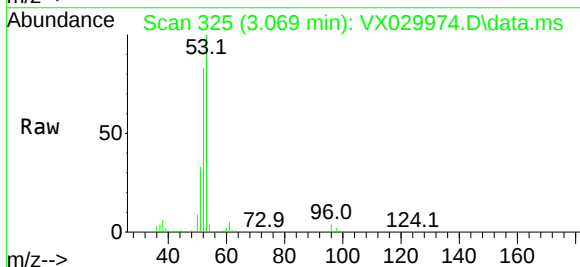
Manual Integrations
APPROVED

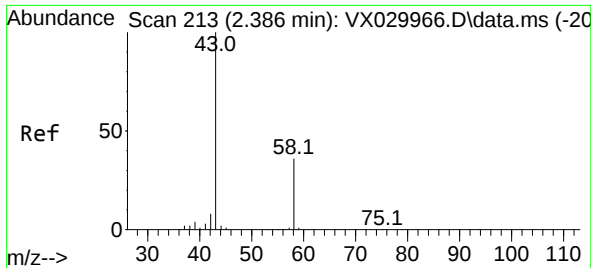
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#14
Acrylonitrile
Concen: 104.846 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

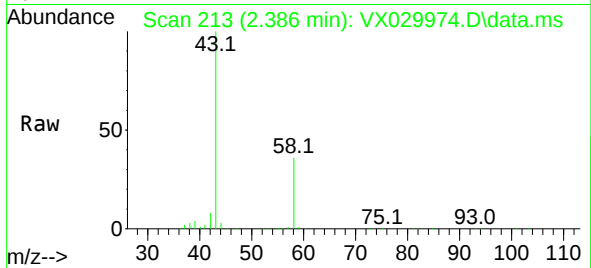
Tgt Ion: 53 Resp: 149875
Ion Ratio Lower Upper
53 100
52 82.4 41.5 124.5
51 34.0 18.1 54.4





#15
Acetone
Concen: 107.024 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

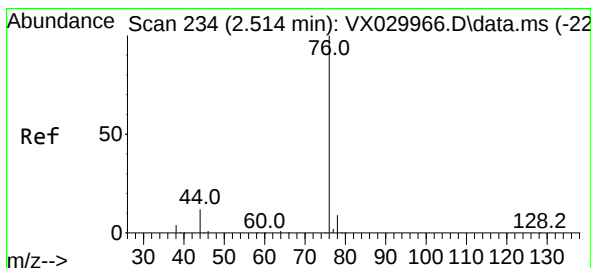
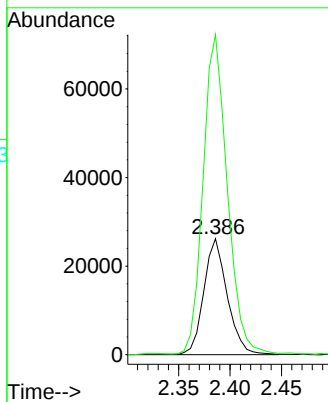
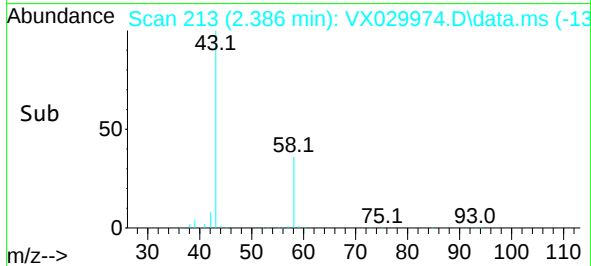
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



Tgt Ion: 58 Resp: 4155
Ion Ratio Lower Upper
58 100
43 275.0 250.2 375.2

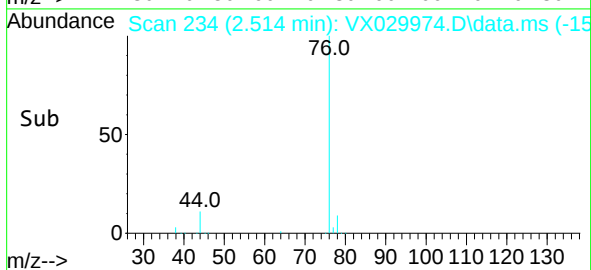
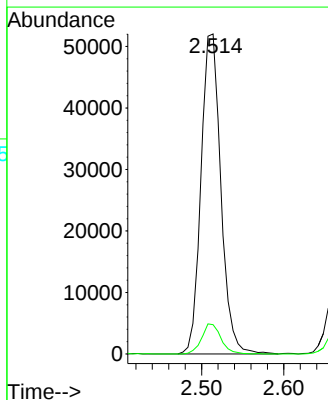
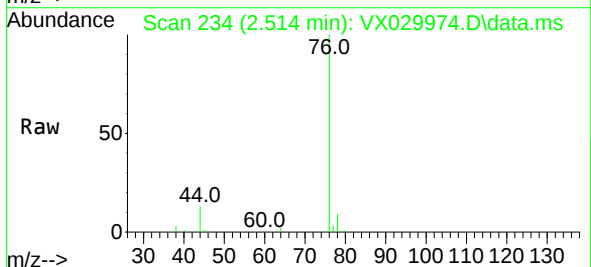
Manual Integrations
APPROVED

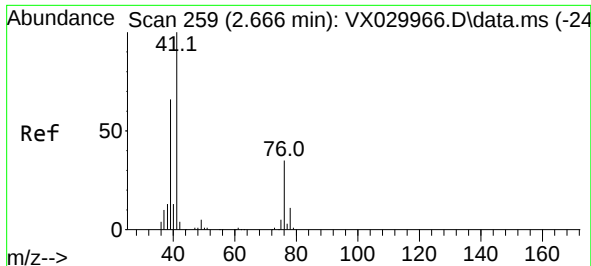
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#16
Carbon Disulfide
Concen: 16.409 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Tgt Ion: 76 Resp: 87356
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7





#17

Allyl chloride

Concen: 18.247 ug/l

RT: 2.666 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX029974.D

Acq: 08 Jul 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

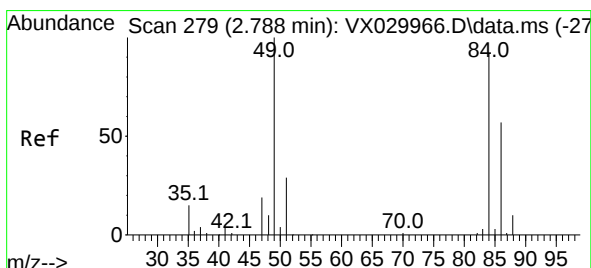
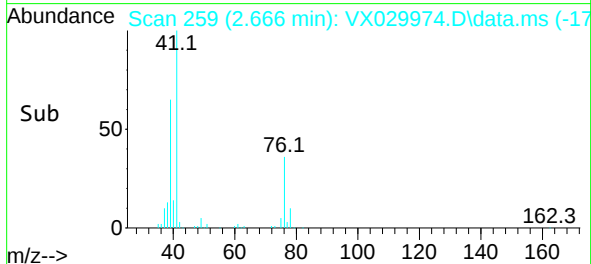
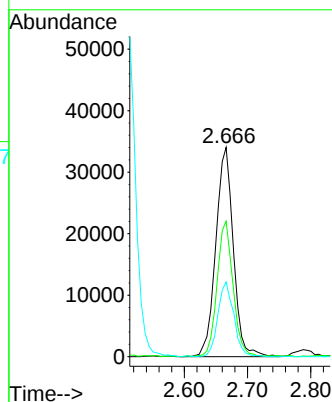
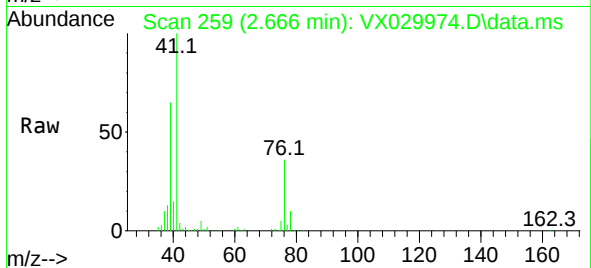
Tgt Ion: 41 Resp: 6558

Ion	Ratio	Lower	Upper
41	100		
39	64.7	35.4	106.1
76	35.6	18.4	55.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#18

Methylene Chloride

Concen: 18.736 ug/l

RT: 2.788 min Scan# 279

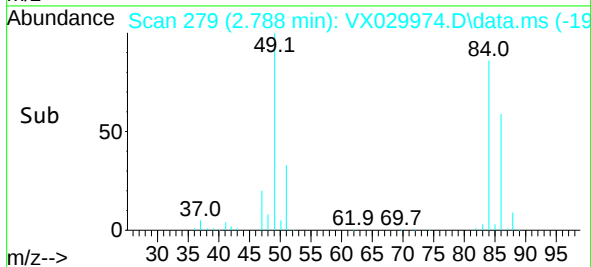
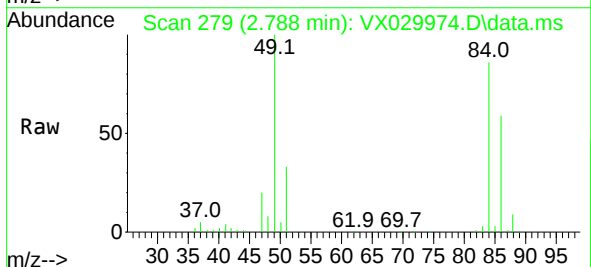
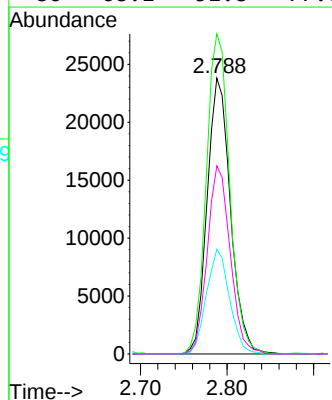
Delta R.T. 0.000 min

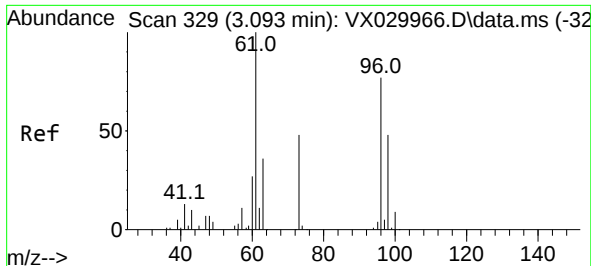
Lab File: VX029974.D

Acq: 08 Jul 2022 15:42

Tgt Ion: 84 Resp: 44517

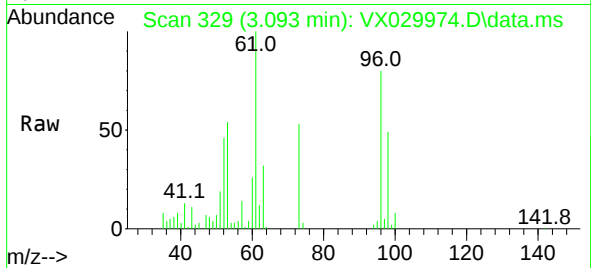
Ion	Ratio	Lower	Upper
84	100		
49	116.0	94.2	141.2
51	37.9	29.2	43.8
86	68.1	51.8	77.6





#19
trans-1,2-Dichloroethene
Concen: 17.328 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

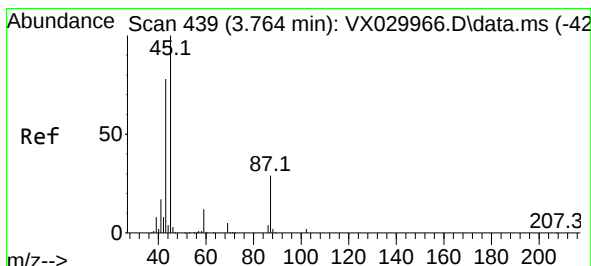
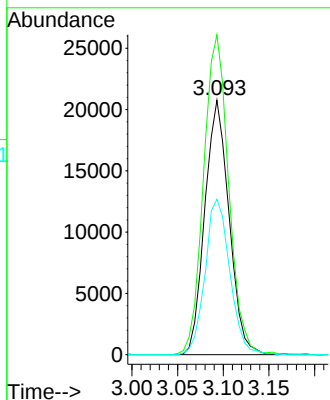
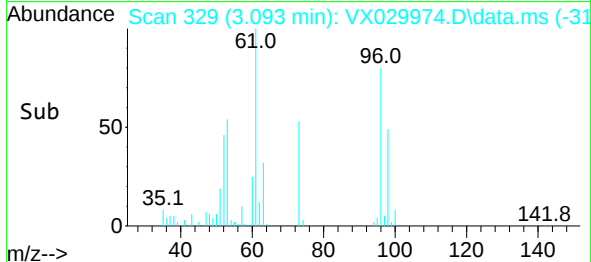
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



Tgt Ion: 96 Resp: 38350
Ion Ratio Lower Upper
96 100
61 125.4 108.7 163.1
98 61.2 49.2 73.8

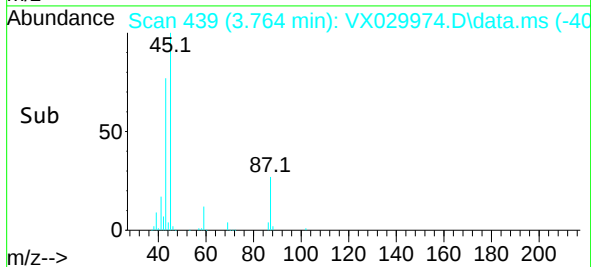
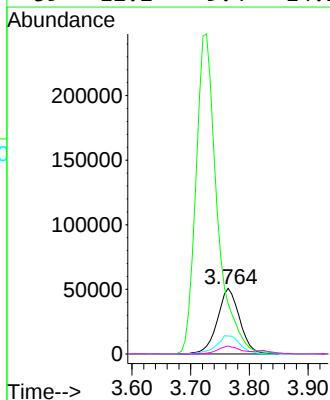
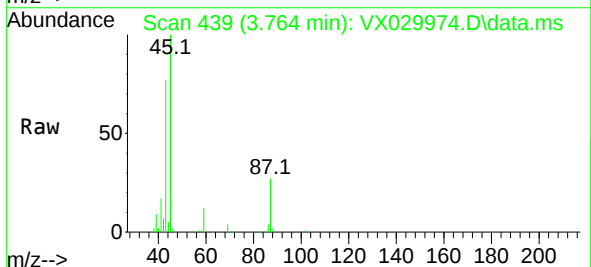
Manual Integrations
APPROVED

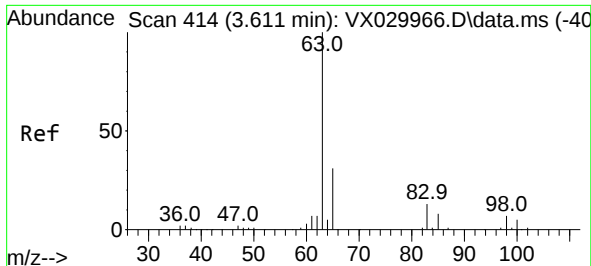
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#20
Diisopropyl ether
Concen: 18.547 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Tgt Ion: 45 Resp: 133534
Ion Ratio Lower Upper
45 100
43 75.3 70.3 105.5
87 27.4 24.5 36.7
59 12.2 9.4 14.2





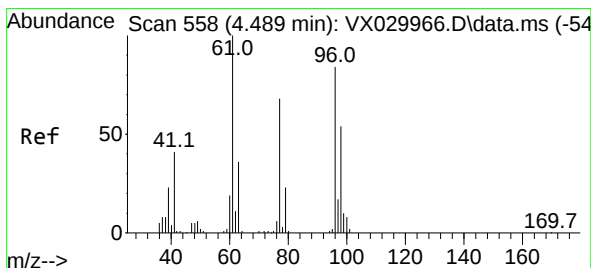
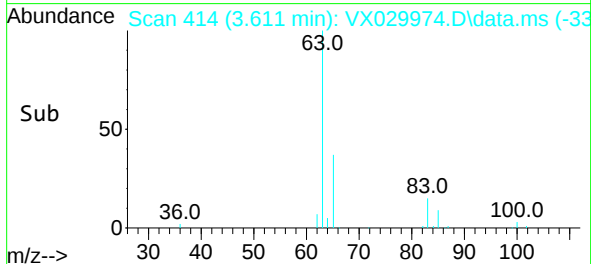
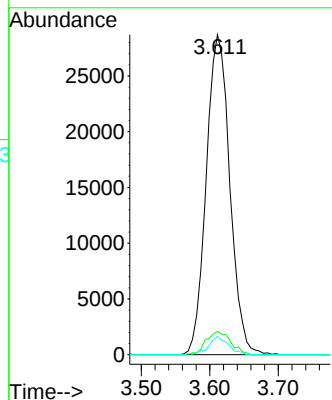
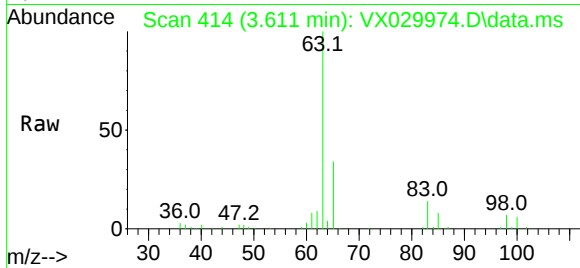
#21
1,1-Dichloroethane
Concen: 17.736 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Tgt Ion: 63 Resp: 68749
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 5.7 2.5 7.5

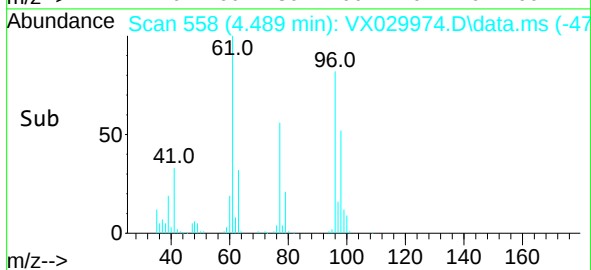
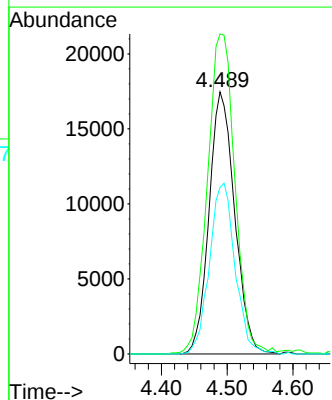
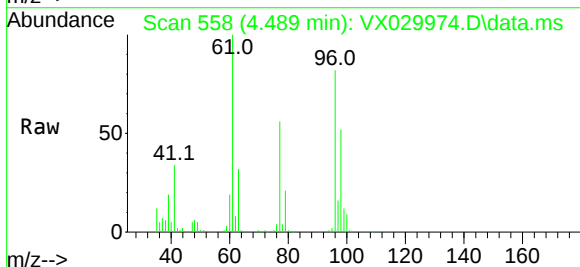
Manual Integrations
APPROVED

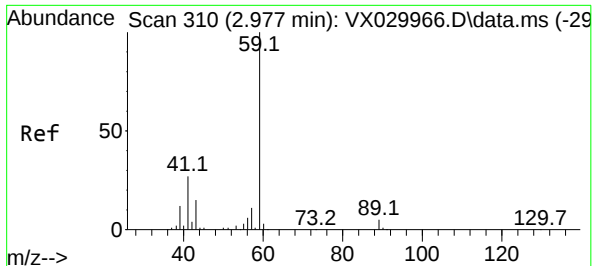
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#22
cis-1,2-Dichloroethene
Concen: 18.040 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Tgt Ion: 96 Resp: 47409
Ion Ratio Lower Upper
96 100
61 130.9 107.4 161.2
98 65.0 51.1 76.7





#23

tert-Butyl Alcohol

Concen: 105.552 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX029974.D

Acq: 08 Jul 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

Tgt Ion: 59 Resp: 6912

Ion Ratio Lower Upper

59 100

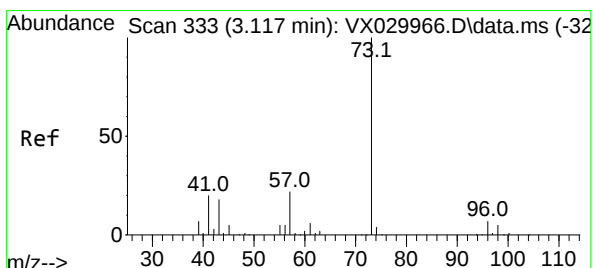
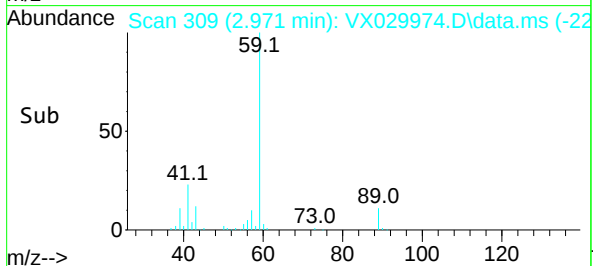
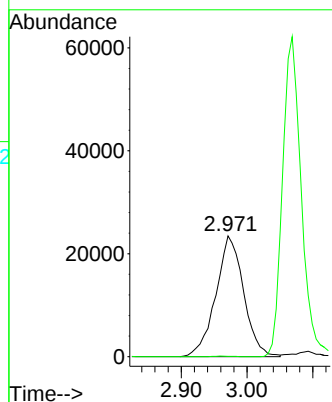
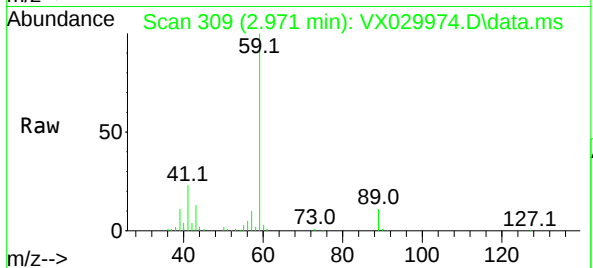
52 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#24

Methyl tert-Butyl Ether

Concen: 19.632 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX029974.D

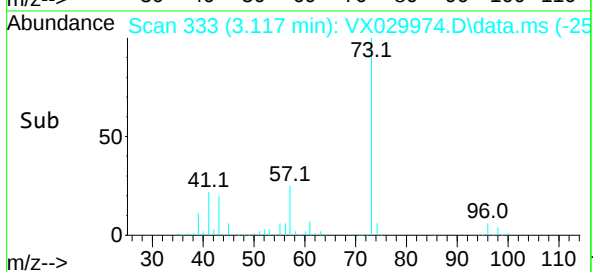
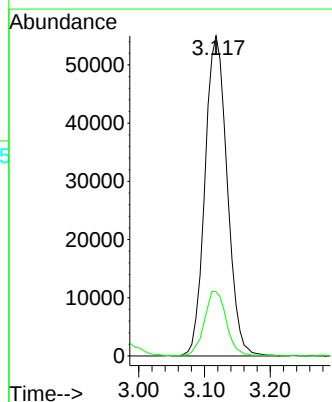
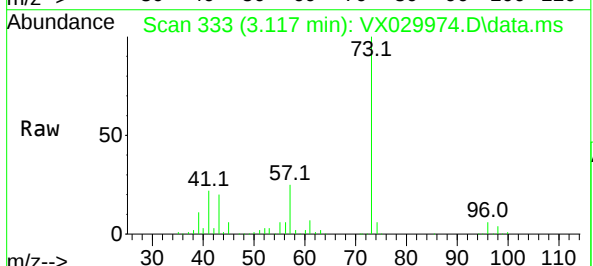
Acq: 08 Jul 2022 15:42

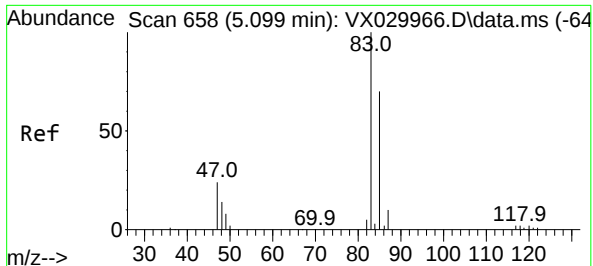
Tgt Ion: 73 Resp: 129164

Ion Ratio Lower Upper

73 100

43 20.1 16.0 24.0





#25

Chloroform

Concen: 18.148 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX029974.D

Acq: 08 Jul 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

Tgt Ion: 83 Resp: 7010

Ion Ratio Lower Upper

83 100

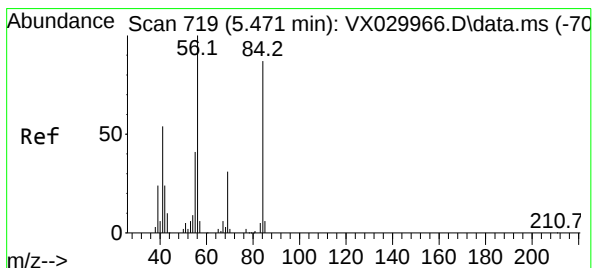
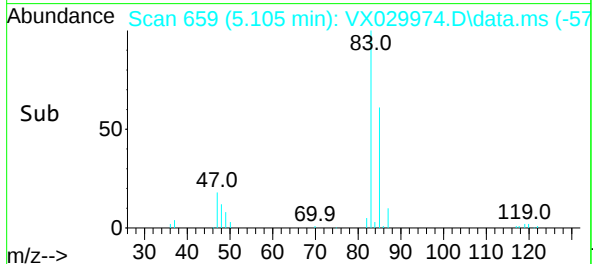
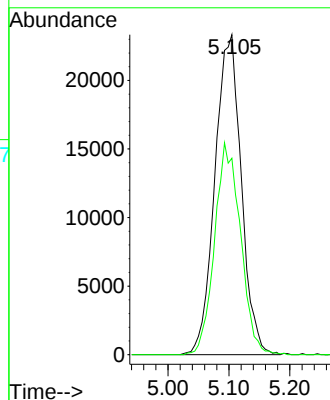
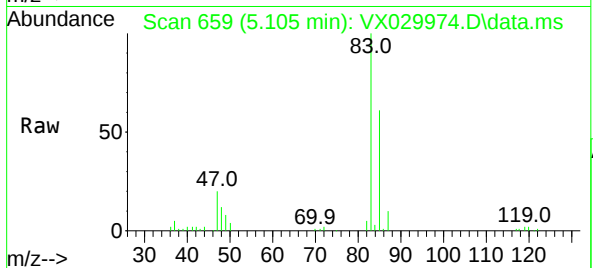
85 61.4 49.9 74.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#26

Cyclohexane

Concen: 16.781 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX029974.D

Acq: 08 Jul 2022 15:42

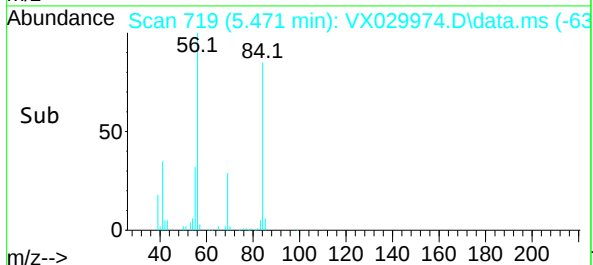
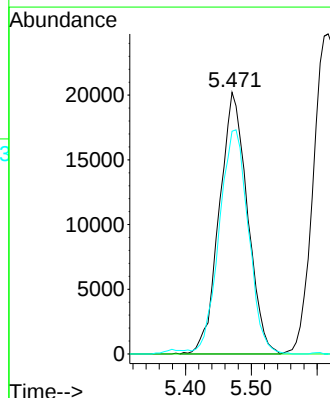
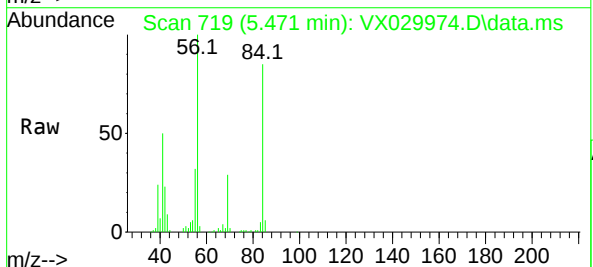
Tgt Ion: 56 Resp: 60265

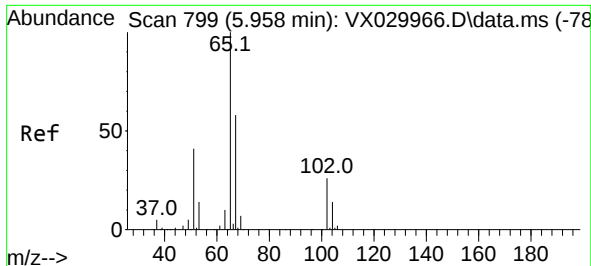
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.7 76.2 114.2





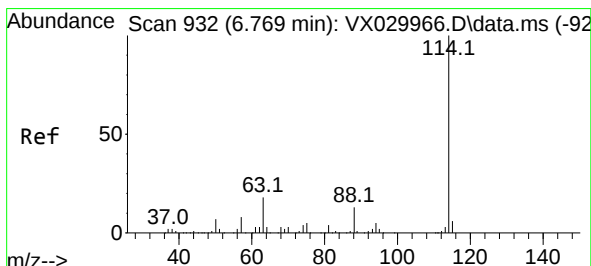
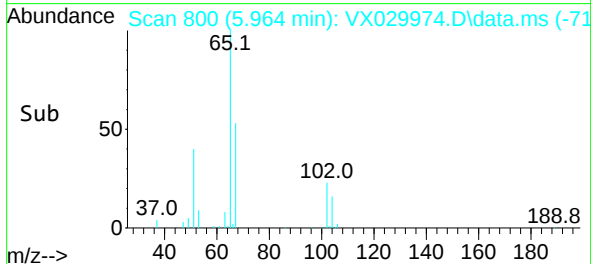
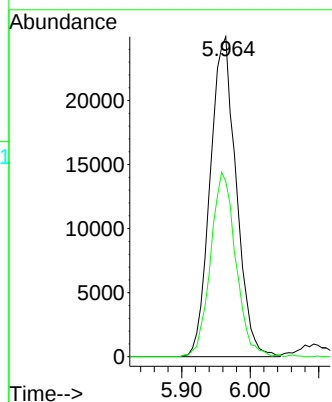
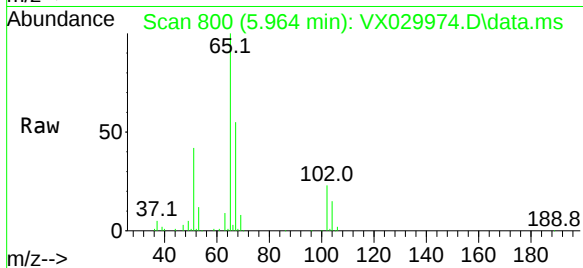
#27
1,2-Dichloroethane-d4
Concen: 27.872 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Tgt Ion: 65 Resp: 65818
Ion Ratio Lower Upper
65 100
67 55.7 42.3 63.5

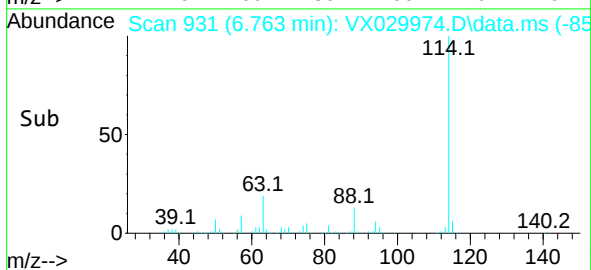
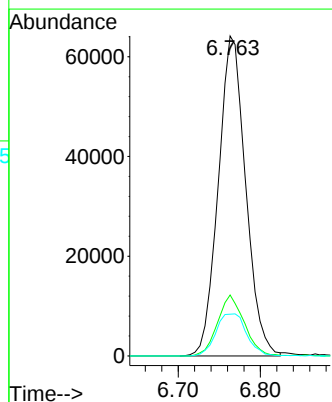
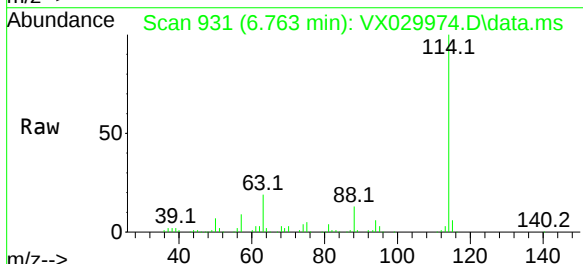
Manual Integrations
APPROVED

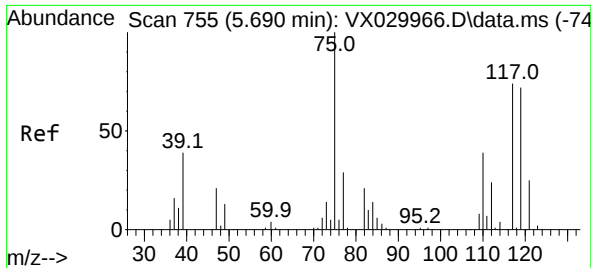
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

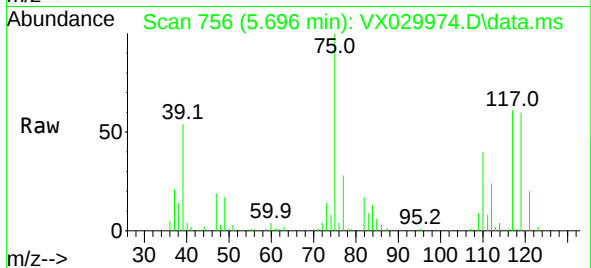
Tgt Ion:114 Resp: 148558
Ion Ratio Lower Upper
114 100
63 18.6 15.3 22.9
88 14.7 12.2 18.4





#29
1,1-Dichloropropene
Concen: 19.236 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

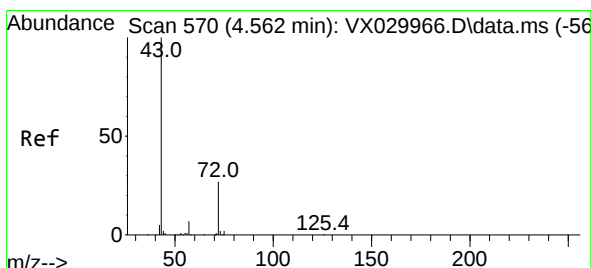
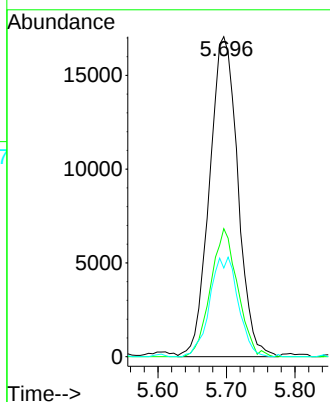
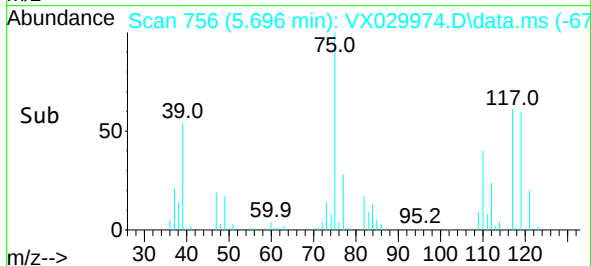
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



Tgt Ion: 75 Resp: 48884
Ion Ratio Lower Upper
75 100
110 37.8 0.0 73.6
77 17.3 0.0 62.2

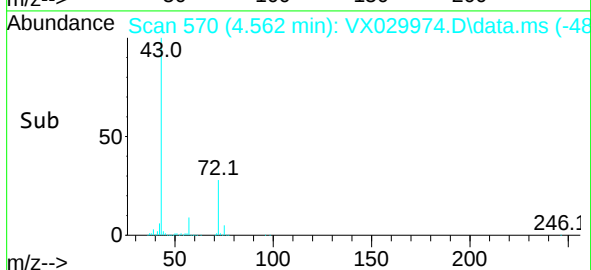
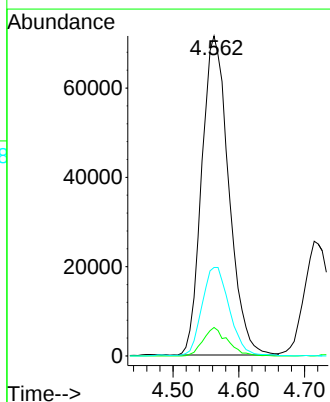
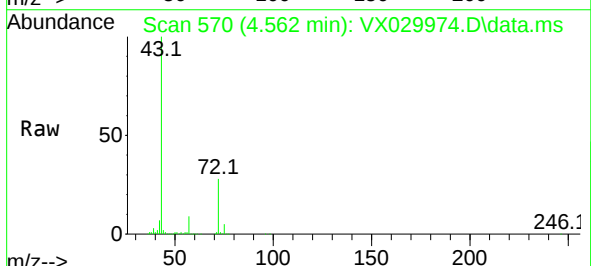
Manual Integrations
APPROVED

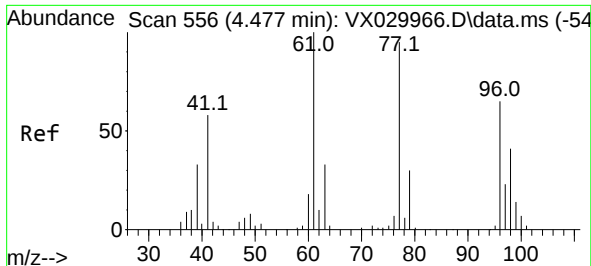
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#30
2-Butanone
Concen: 119.038 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Tgt Ion: 43 Resp: 204189
Ion Ratio Lower Upper
43 100
57 8.1 6.6 10.0
72 28.1 22.1 33.1





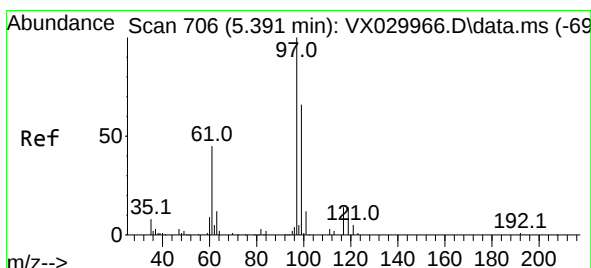
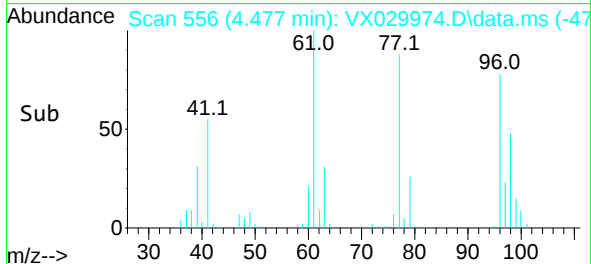
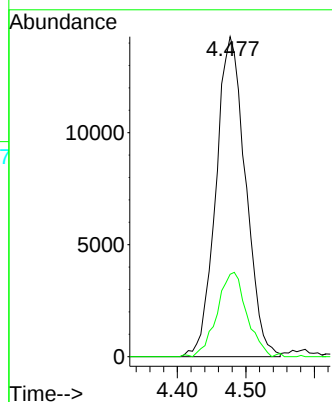
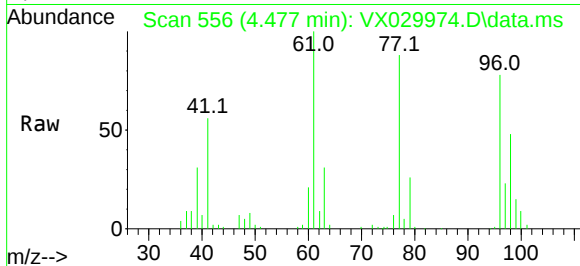
#31
2,2-Dichloropropane
Concen: 17.658 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Tgt Ion: 77 Resp: 42889
Ion Ratio Lower Upper
77 100
97 26.1 18.4 27.6

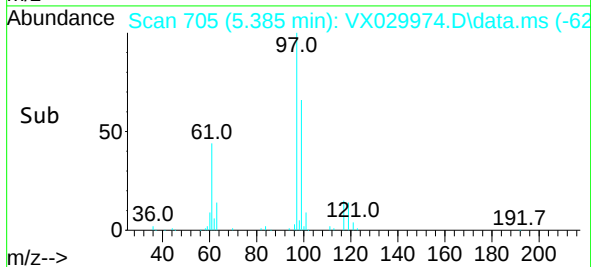
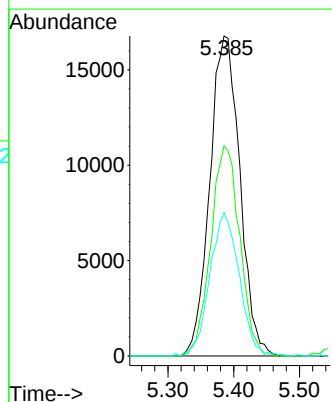
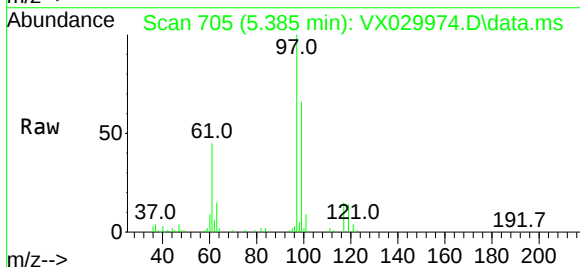
Manual Integrations
APPROVED

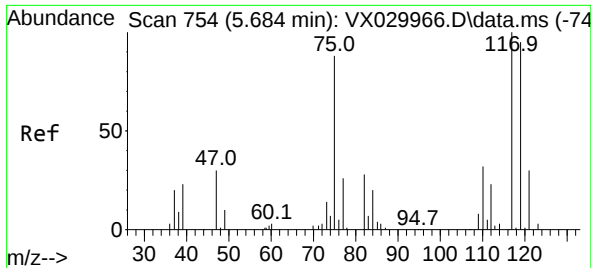
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#32
1,1,1-Trichloroethane
Concen: 19.508 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

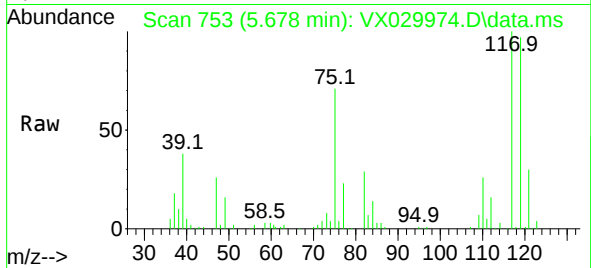
Tgt Ion: 97 Resp: 53307
Ion Ratio Lower Upper
97 100
99 63.3 51.8 77.8
61 43.4 33.4 50.0





#33
Carbon Tetrachloride
Concen: 18.756 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

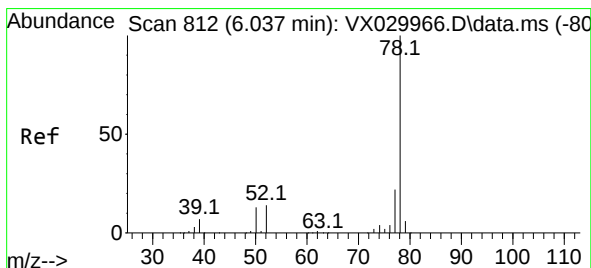
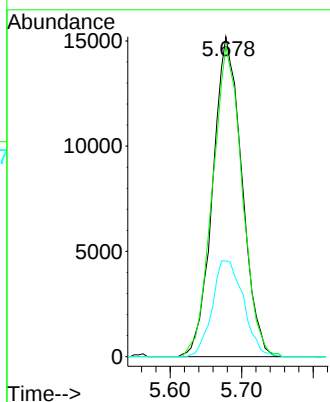
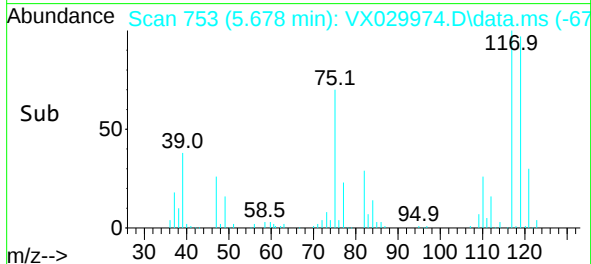
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



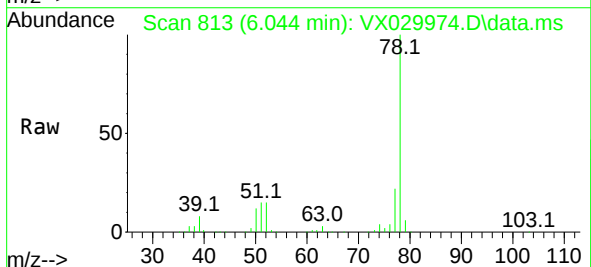
Tgt Ion:117 Resp: 43040
Ion Ratio Lower Upper
117 100
119 96.9 75.3 112.9
121 30.0 24.1 36.1

Manual Integrations
APPROVED

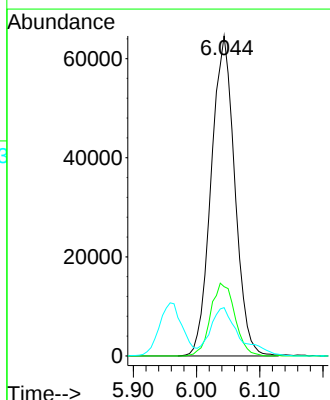
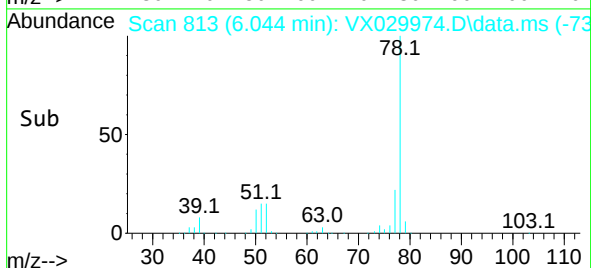
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

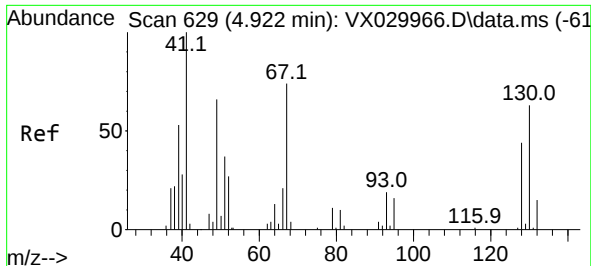


#34
Benzene
Concen: 20.439 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42



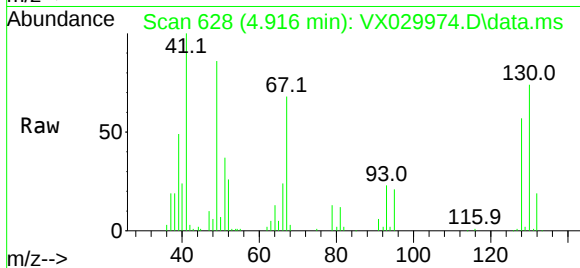
Tgt Ion: 78 Resp: 166922
Ion Ratio Lower Upper
78 100
77 21.6 18.5 27.7
51 14.5 12.9 19.3





#35
Methacrylonitrile
Concen: 22.596 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

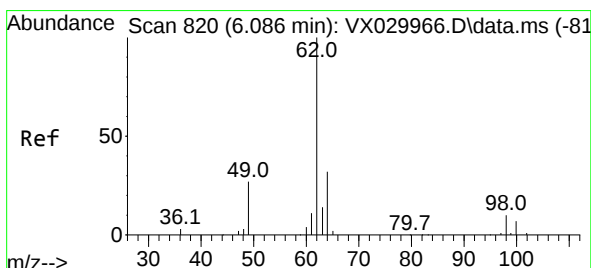
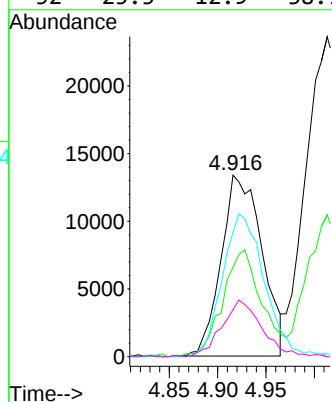
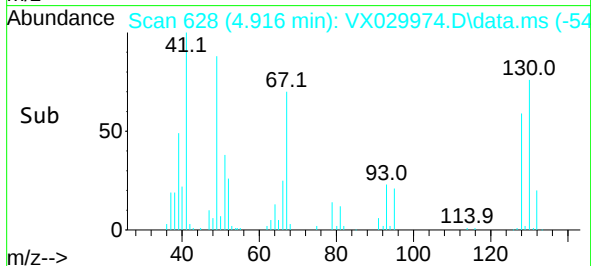
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



Tgt Ion: 41 Resp: 3923
Ion Ratio Lower Upper
41 100
39 49.4 27.0 81.0
67 68.5 33.3 99.8
52 25.5 12.9 38.7

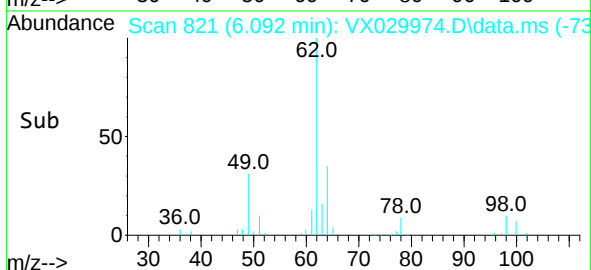
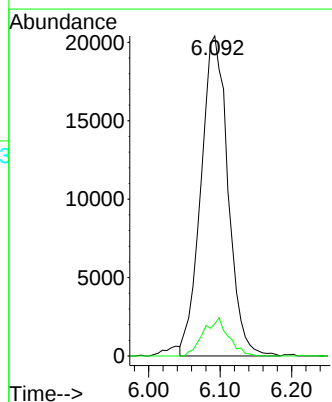
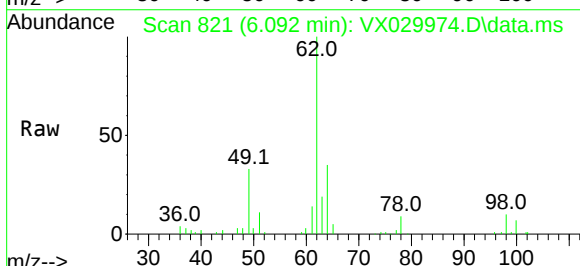
Manual Integrations
APPROVED

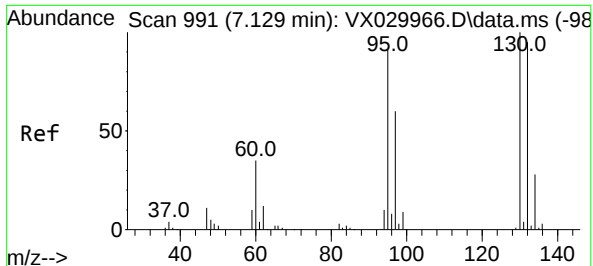
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#36
1,2-Dichloroethane
Concen: 21.603 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Tgt Ion: 62 Resp: 53706
Ion Ratio Lower Upper
62 100
98 6.6 7.4 11.0#





#37

Trichloroethene

Concen: 20.245 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX029974.D

Acq: 08 Jul 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

Tgt Ion:130 Resp: 4421

Ion Ratio Lower Upper

130 100

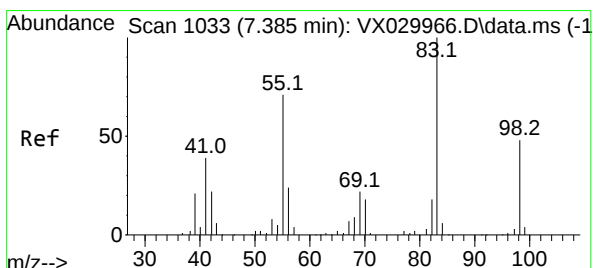
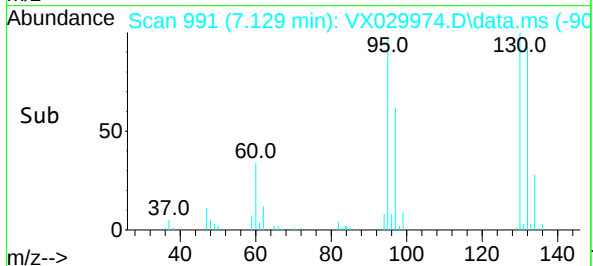
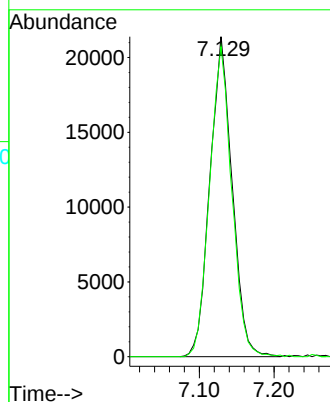
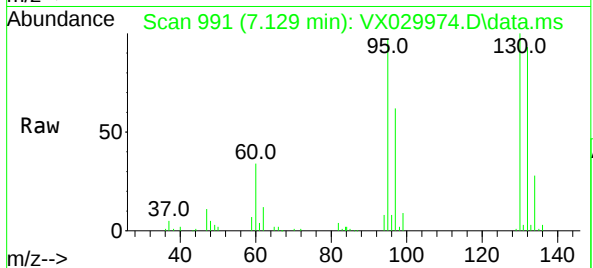
95 96.9 76.5 114.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#38

Methylcyclohexane

Concen: 19.297 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029974.D

Acq: 08 Jul 2022 15:42

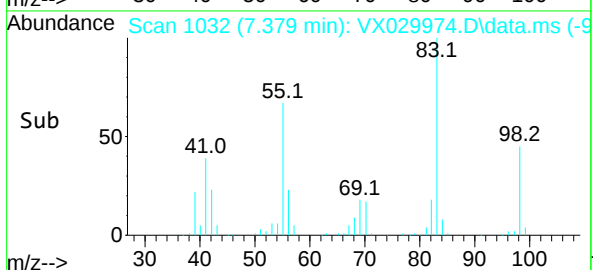
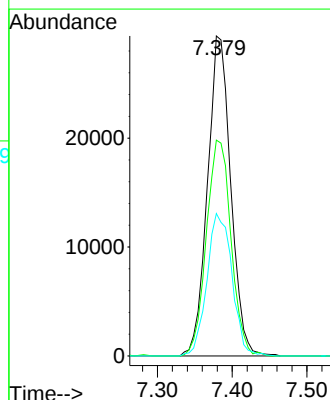
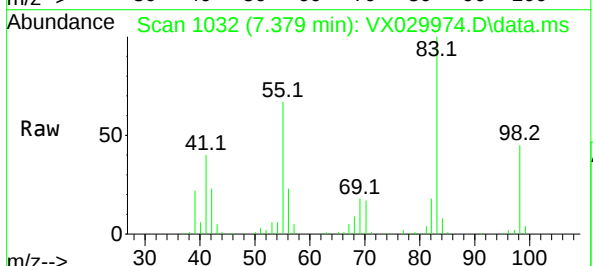
Tgt Ion: 83 Resp: 63632

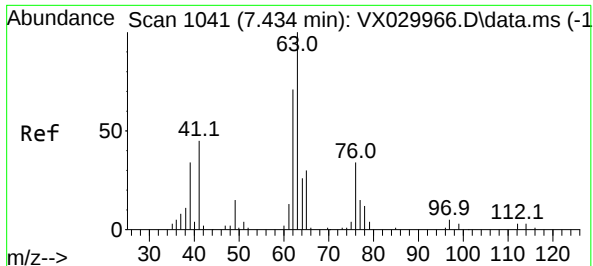
Ion Ratio Lower Upper

83 100

55 71.0 37.0 110.9

98 47.9 25.9 77.8





#39

1,2-Dichloropropane

Concen: 21.023 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029974.D

Acq: 08 Jul 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

Tgt Ion: 63 Resp: 43700

Ion Ratio Lower Upper

63 100

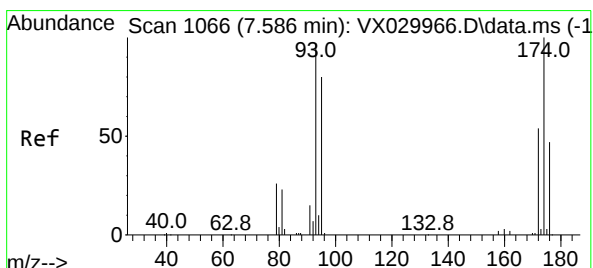
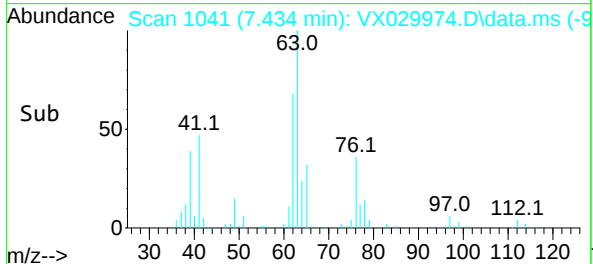
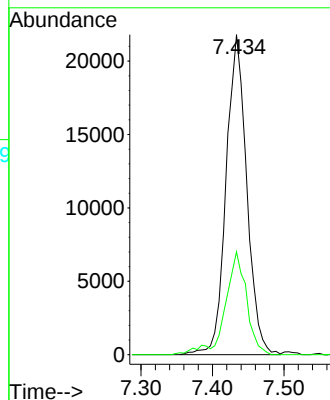
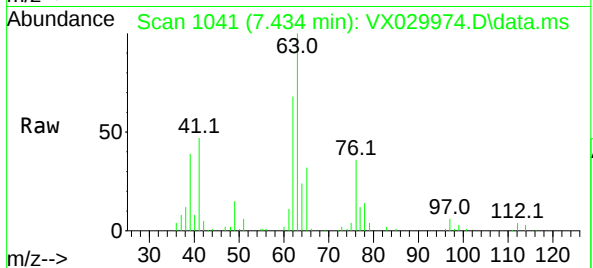
65 32.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#40

Dibromomethane

Concen: 21.860 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029974.D

Acq: 08 Jul 2022 15:42

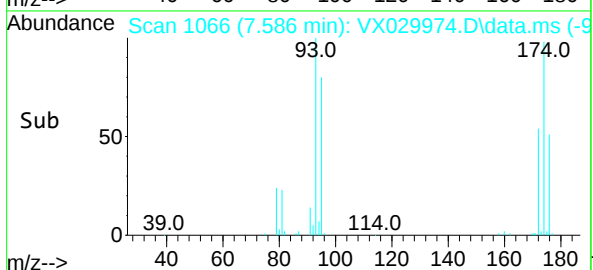
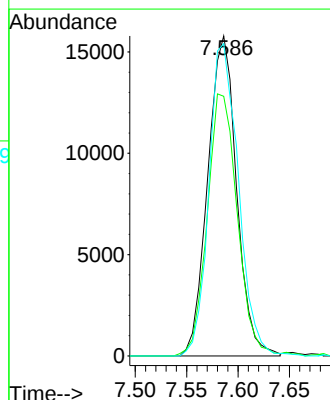
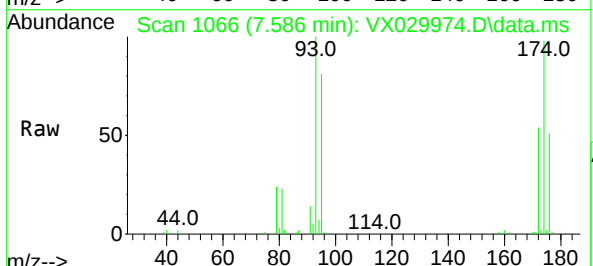
Tgt Ion: 93 Resp: 30804

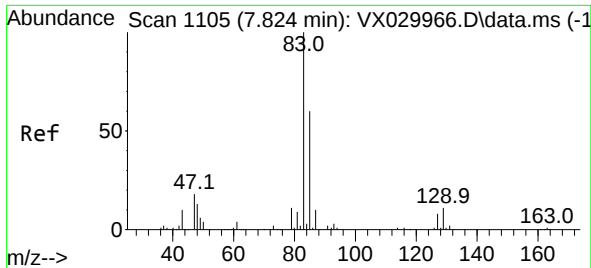
Ion Ratio Lower Upper

93 100

95 85.2 0.0 168.8

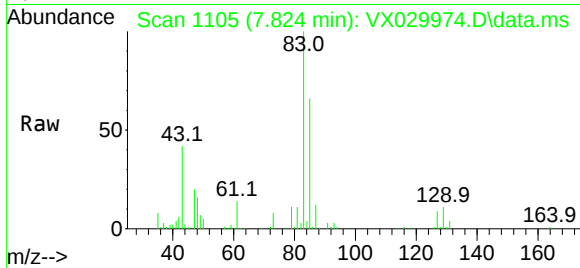
174 99.4 0.0 220.8





#41
Bromodichloromethane
Concen: 20.701 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

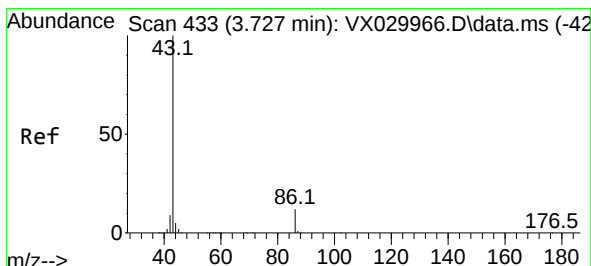
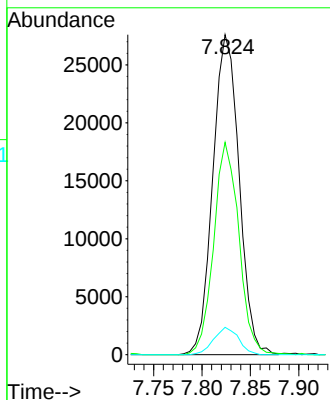
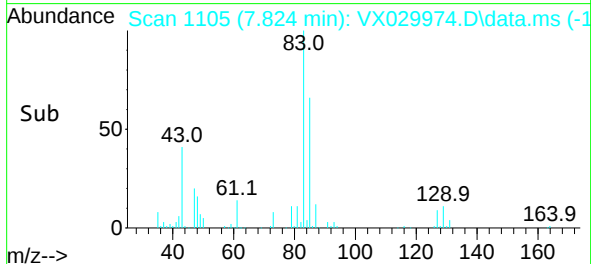
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



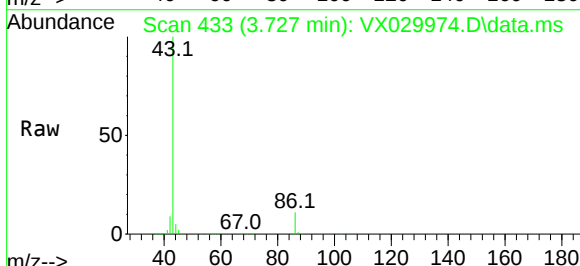
Tgt Ion: 83 Resp: 52110
Ion Ratio Lower Upper
83 100
85 66.4 50.6 75.8
127 8.6 7.0 10.6

Manual Integrations
APPROVED

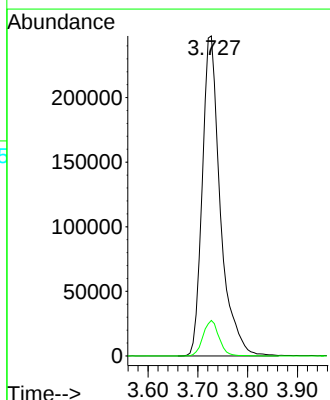
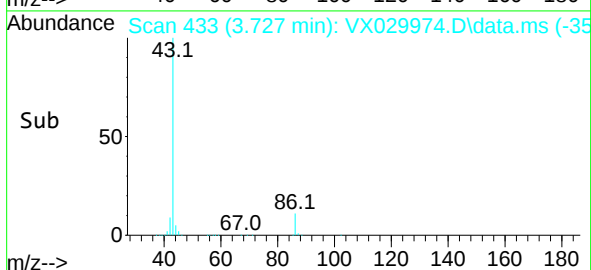
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

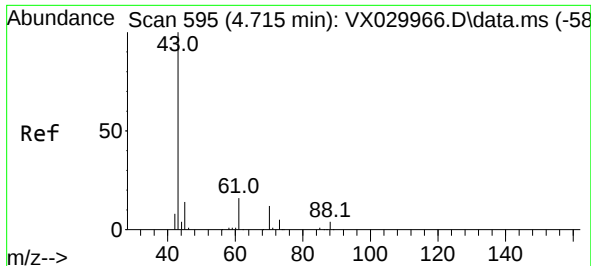


#42
Vinyl Acetate
Concen: 113.538 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42



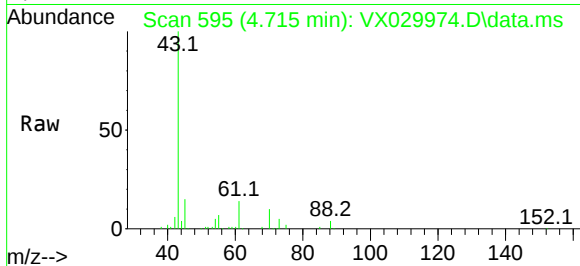
Tgt Ion: 43 Resp: 622819
Ion Ratio Lower Upper
43 100
86 9.8 8.5 12.7





#43
Ethyl Acetate
Concen: 23.202 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

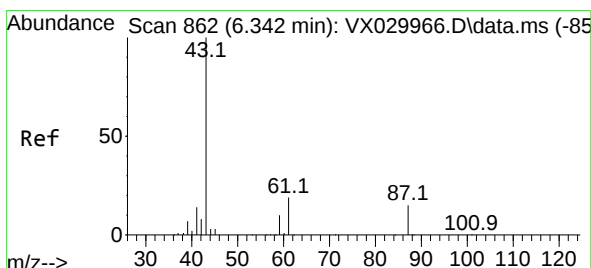
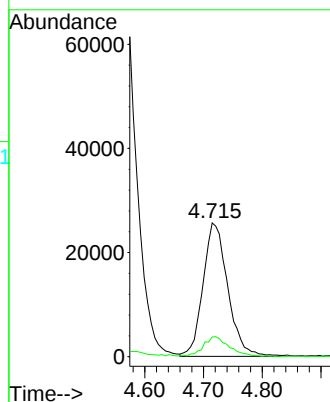
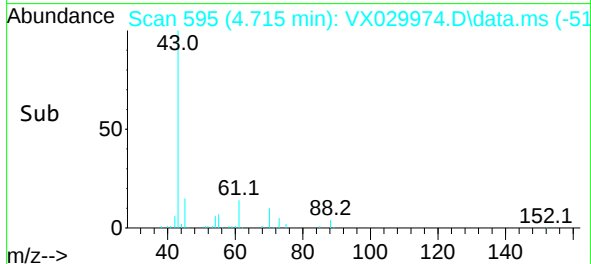
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



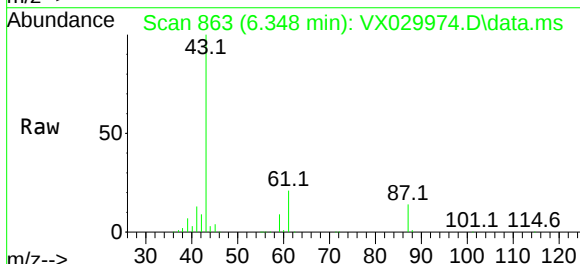
Tgt Ion: 43 Resp: 74968
Ion Ratio Lower Upper
43 100
45 14.9 11.8 17.6

Manual Integrations
APPROVED

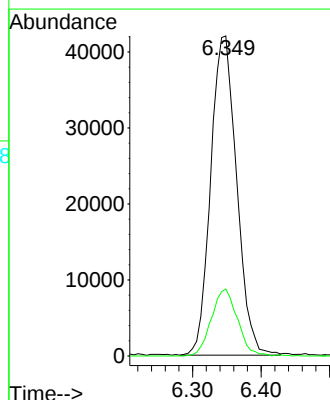
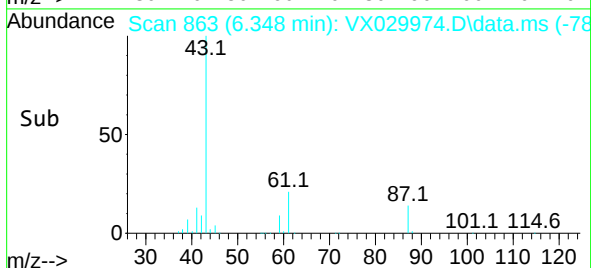
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

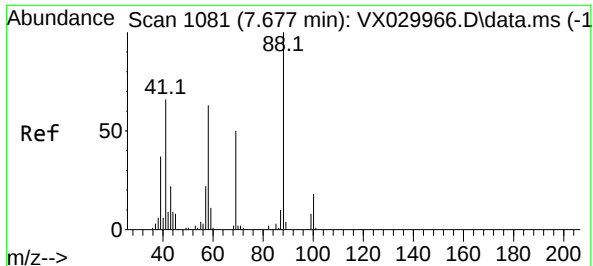


#44
Isopropyl Acetate
Concen: 22.522 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42



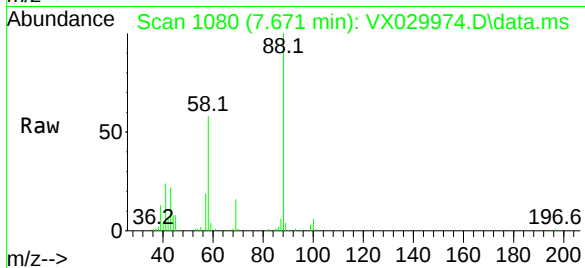
Tgt Ion: 43 Resp: 110549
Ion Ratio Lower Upper
43 100
61 21.0 17.0 25.4





#45
1,4-Dioxane
Concen: 493.557 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

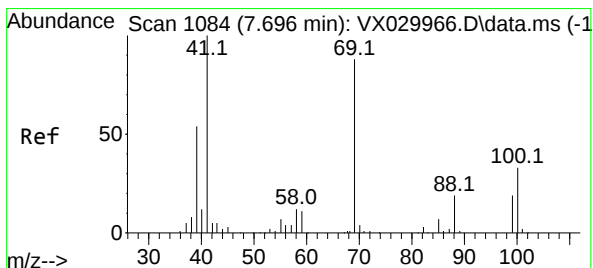
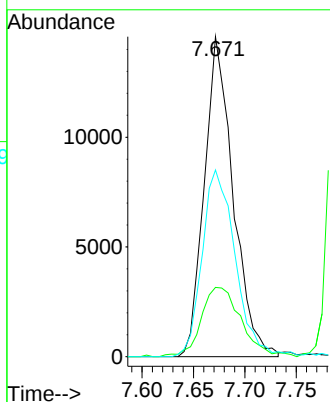
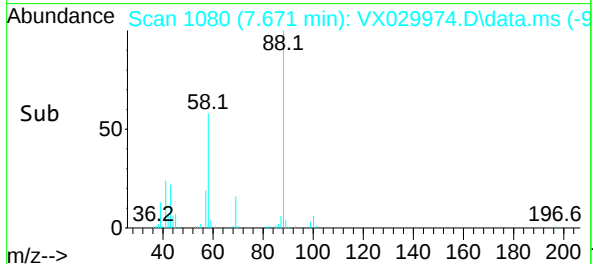
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



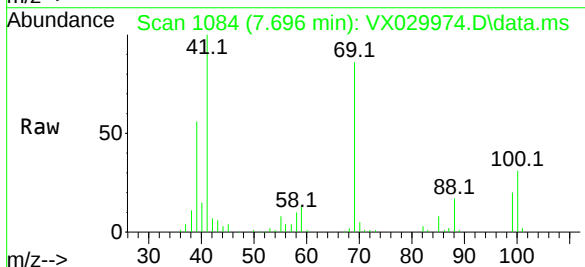
Tgt Ion: 88 Resp: 28440
Ion Ratio Lower Upper
88 100
43 27.4 25.8 38.6
58 66.2 54.8 82.2

Manual Integrations
APPROVED

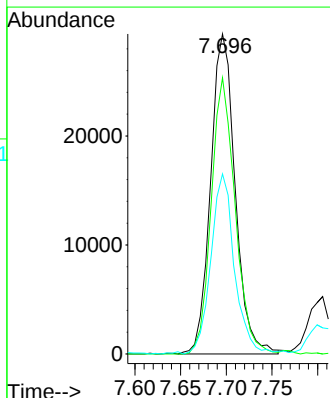
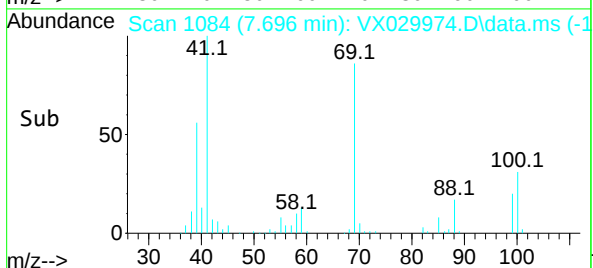
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

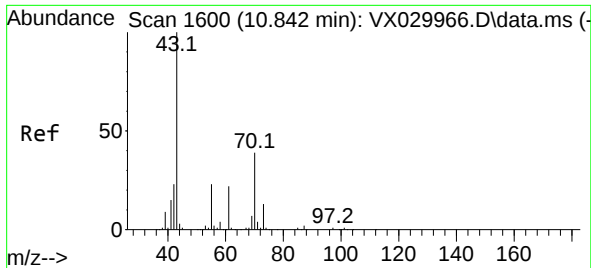


#46
Methyl methacrylate
Concen: 23.594 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42



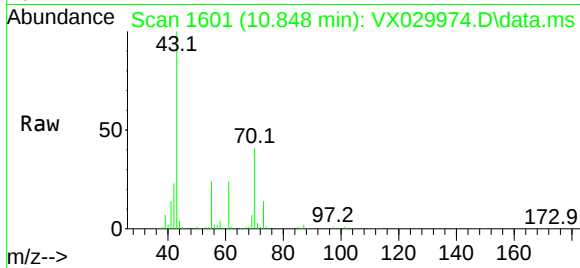
Tgt Ion: 41 Resp: 54884
Ion Ratio Lower Upper
41 100
69 86.3 41.9 125.8
39 55.6 27.5 82.5





#47
n-amy1 Acetate
Concen: 20.901 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

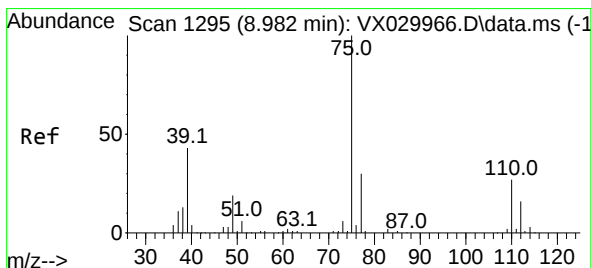
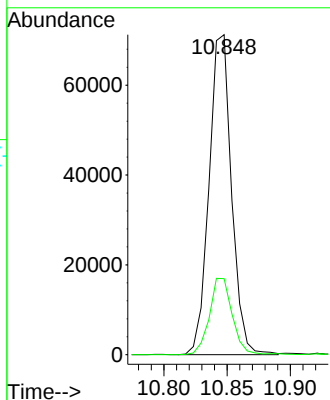
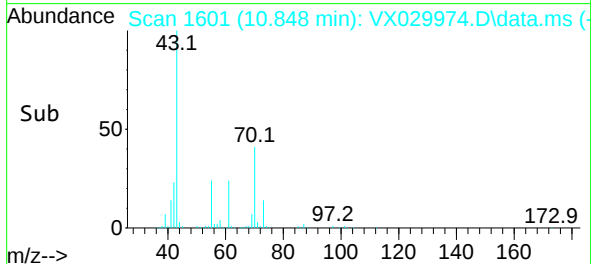
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



Tgt Ion: 43 Resp: 88134
Ion Ratio Lower Upper
43 100
55 24.2 20.4 30.6

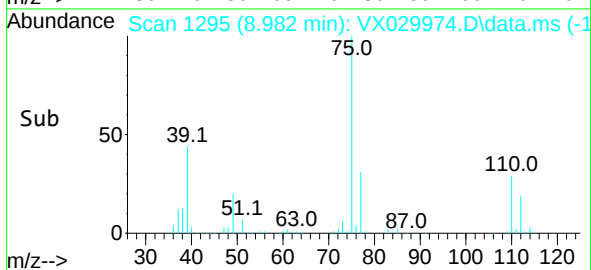
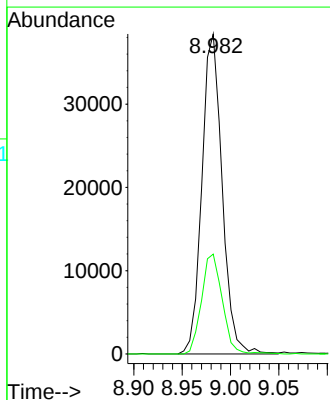
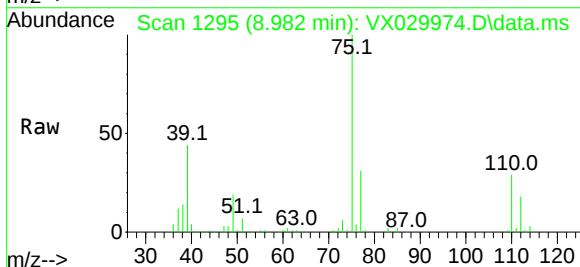
Manual Integrations
APPROVED

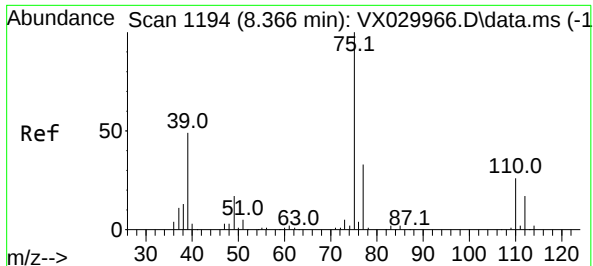
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#48
t-1,3-Dichloropropene
Concen: 20.162 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Tgt Ion: 75 Resp: 56088
Ion Ratio Lower Upper
75 100
77 31.2 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 20.780 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029974.D

Acq: 08 Jul 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

Tgt Ion: 75 Resp: 6491

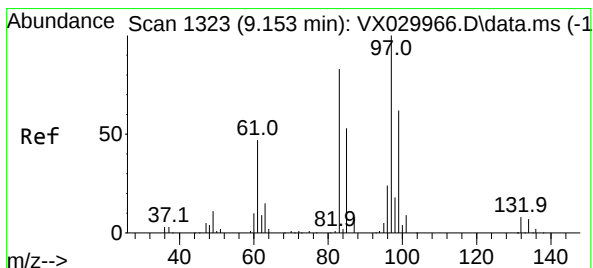
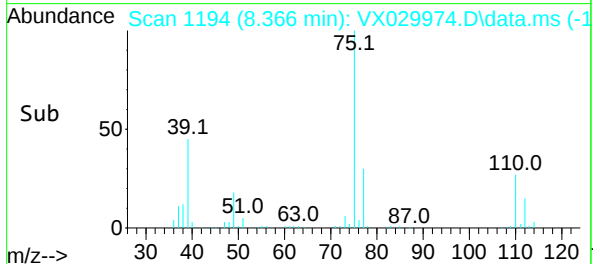
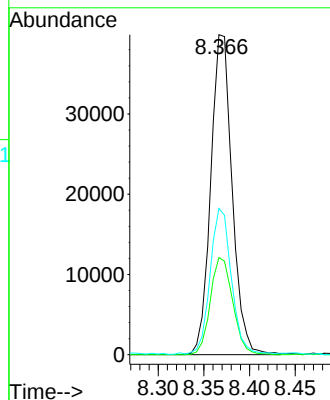
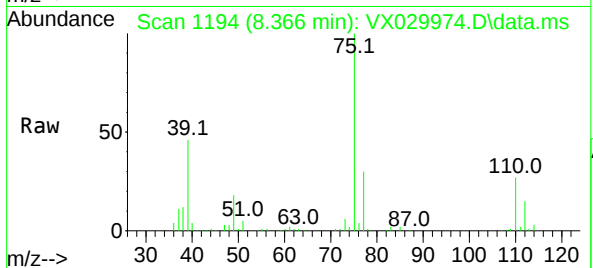
Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.2	37.8
39	45.3	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#50

1,1,2-Trichloroethane

Concen: 21.370 ug/l

RT: 9.153 min Scan# 1323

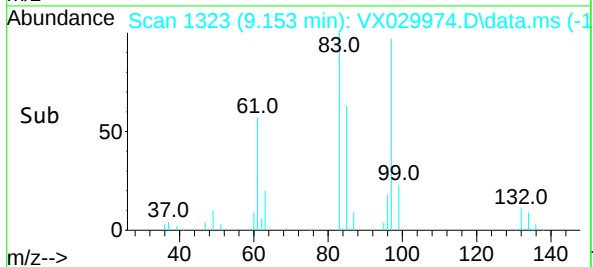
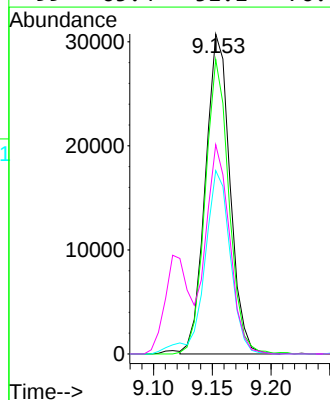
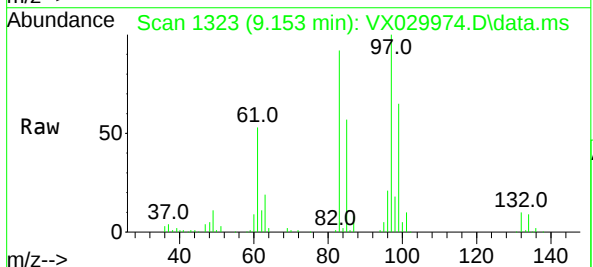
Delta R.T. 0.000 min

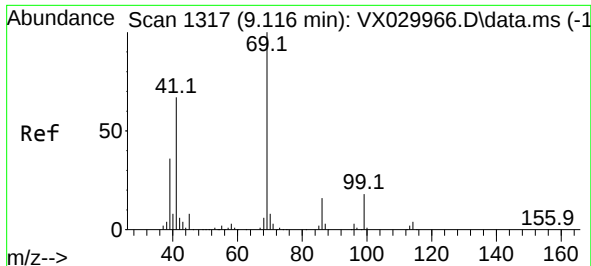
Lab File: VX029974.D

Acq: 08 Jul 2022 15:42

Tgt Ion: 97 Resp: 44613

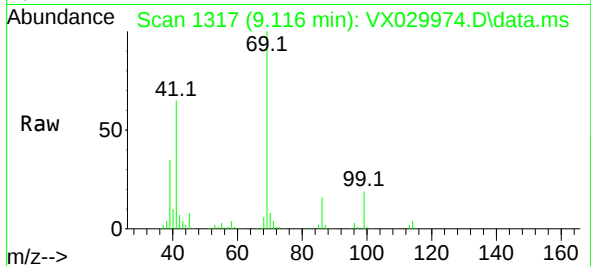
Ion	Ratio	Lower	Upper
97	100		
83	91.6	66.2	99.4
85	57.3	40.4	60.6
99	65.4	51.1	76.7





#51
Ethyl methacrylate
Concen: 22.285 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

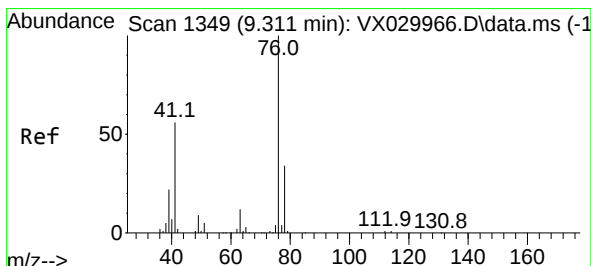
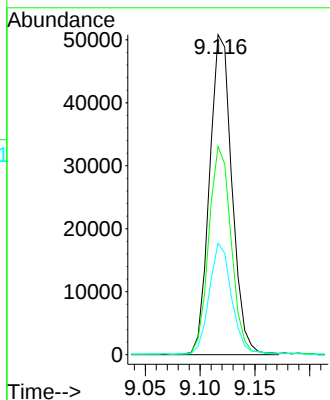
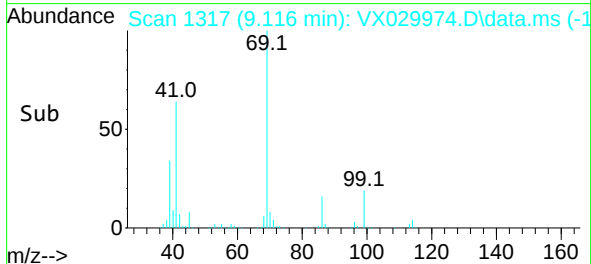
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



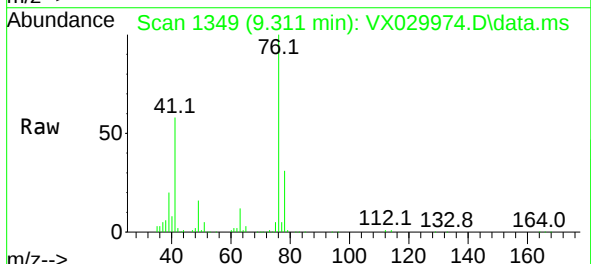
Tgt Ion: 69 Resp: 72397
Ion Ratio Lower Upper
69 100
41 65.1 32.1 96.5
39 34.6 18.3 54.9

Manual Integrations
APPROVED

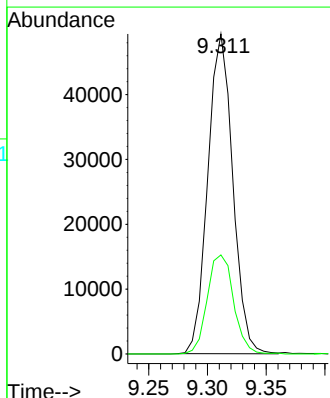
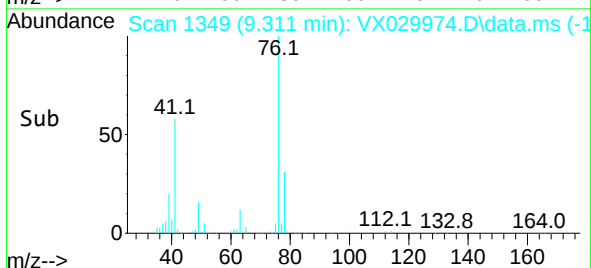
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

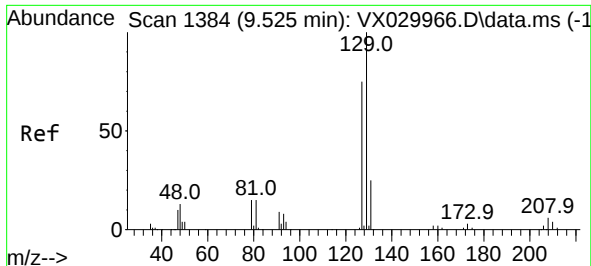


#52
1,3-Dichloropropane
Concen: 21.710 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42



Tgt Ion: 76 Resp: 72907
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.4





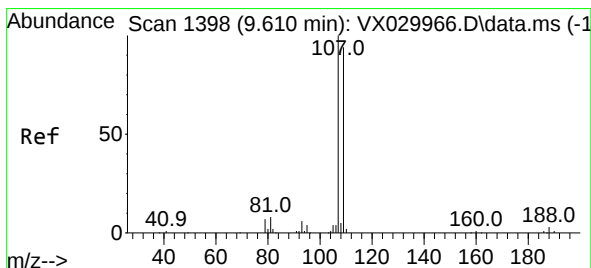
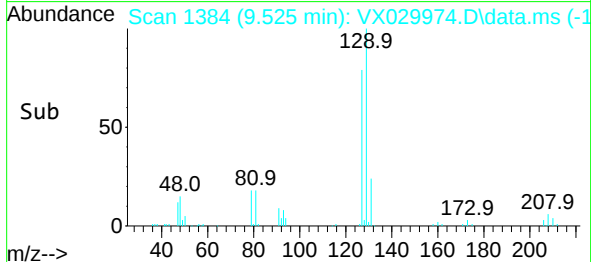
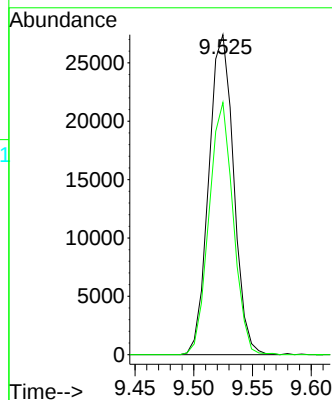
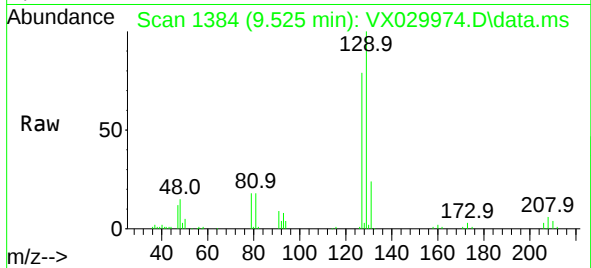
#53
Dibromochloromethane
Concen: 20.904 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Tgt Ion:129 Resp: 4039
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.1

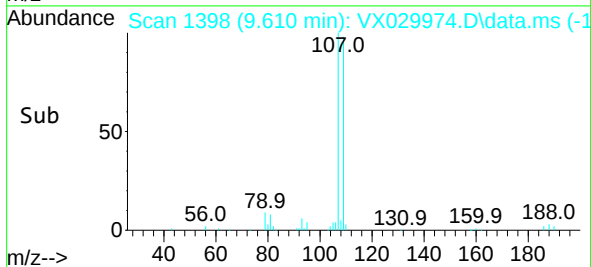
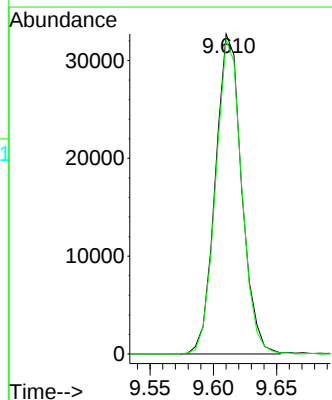
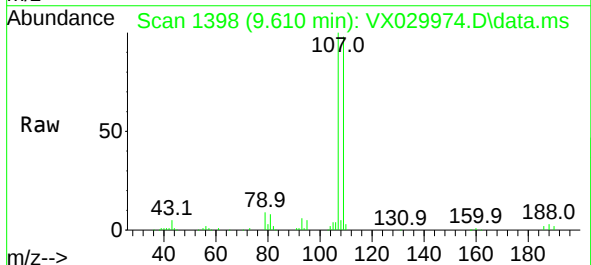
Manual Integrations
APPROVED

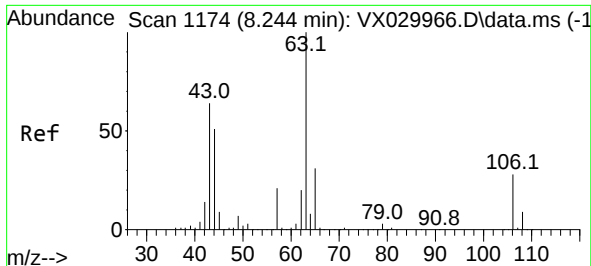
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#54
1,2-Dibromoethane
Concen: 21.780 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Tgt Ion:107 Resp: 47217
Ion Ratio Lower Upper
107 100
109 97.0 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 113.373 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029974.D

Acq: 08 Jul 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

Tgt Ion: 63 Resp: 18986

Ion Ratio Lower Upper

63 100

65 31.8 25.9 38.9

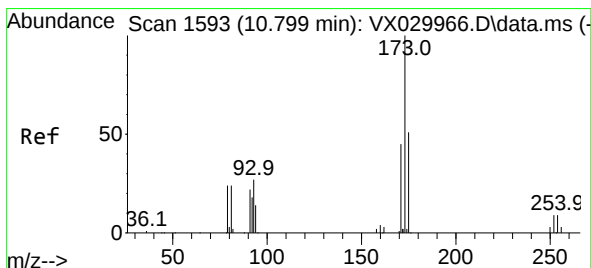
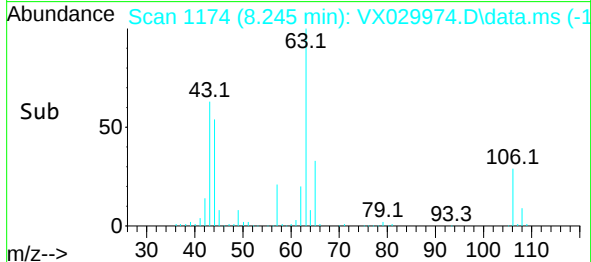
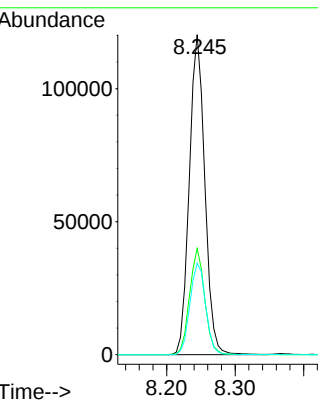
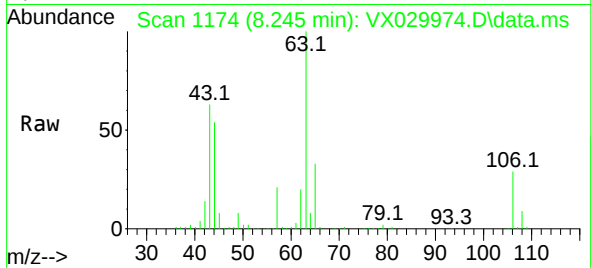
106 28.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#56

Bromoform

Concen: 21.004 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX029974.D

Acq: 08 Jul 2022 15:42

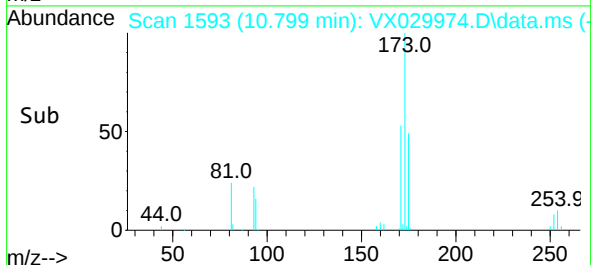
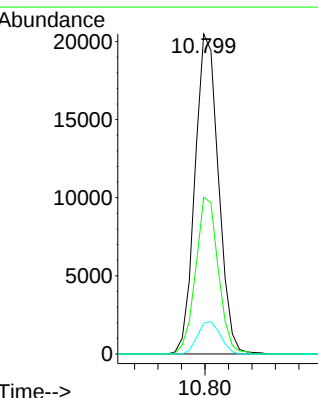
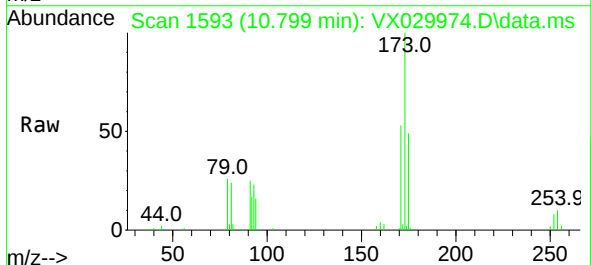
Tgt Ion:173 Resp: 28411

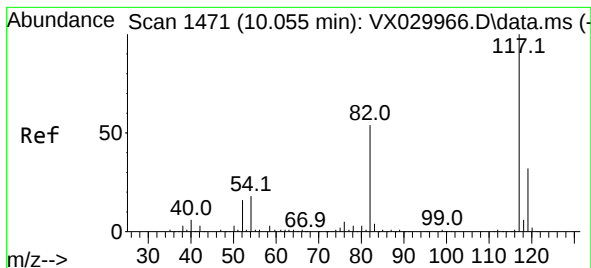
Ion Ratio Lower Upper

173 100

175 47.3 40.3 60.5

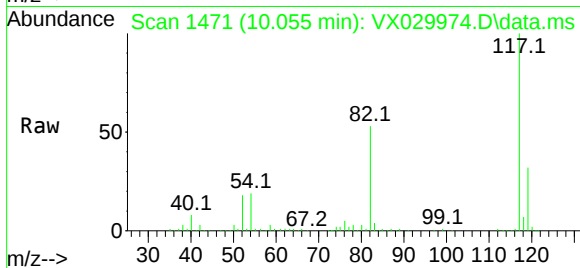
254 9.8 7.4 11.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

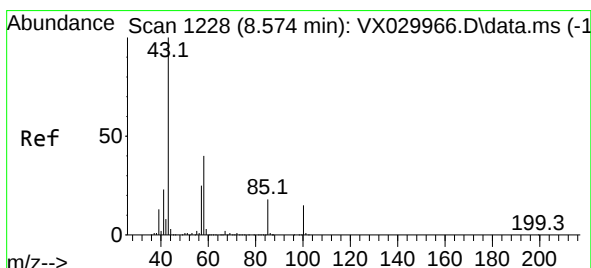
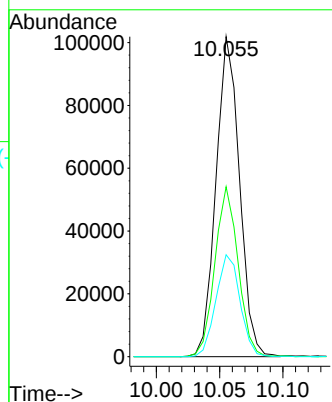
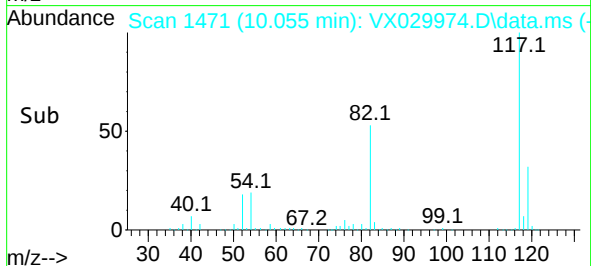
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



Tgt Ion: 117 Resp: 13148
Ion Ratio Lower Upper
117 100
82 52.5 42.3 63.5
119 32.7 26.2 39.2

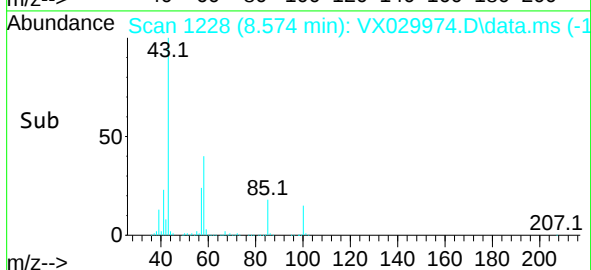
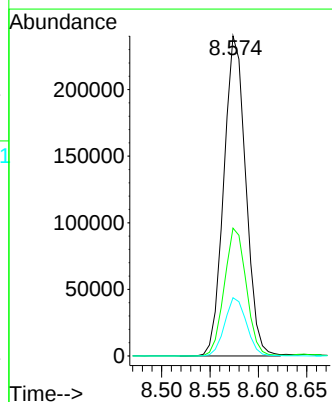
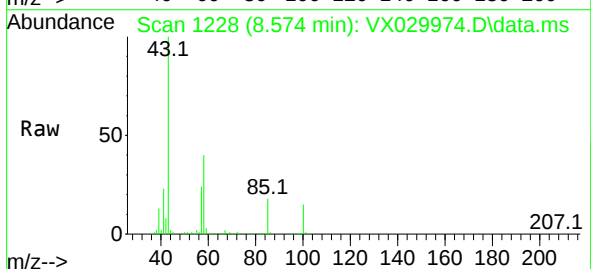
Manual Integrations
APPROVED

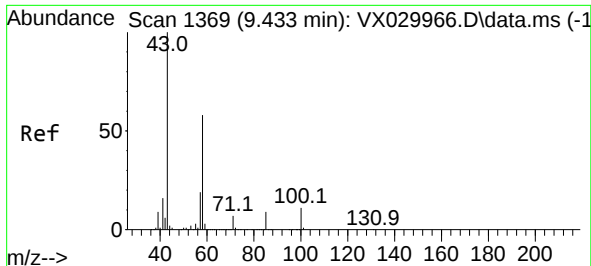
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#58
4-Methyl-2-Pentanone
Concen: 116.452 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

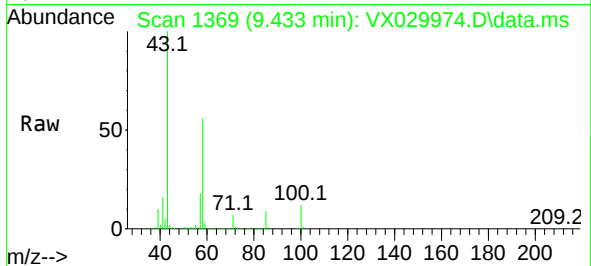
Tgt Ion: 43 Resp: 378208
Ion Ratio Lower Upper
43 100
58 40.1 31.8 47.6
85 18.1 15.8 23.6





#59
2-Hexanone
Concen: 116.972 ug/l
RT: 9.433 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

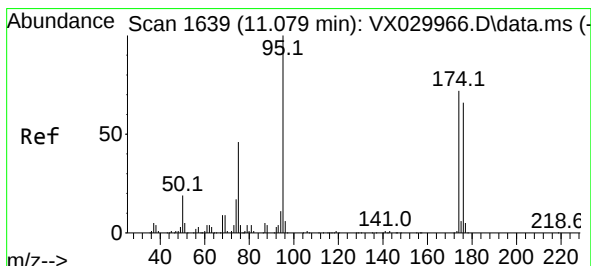
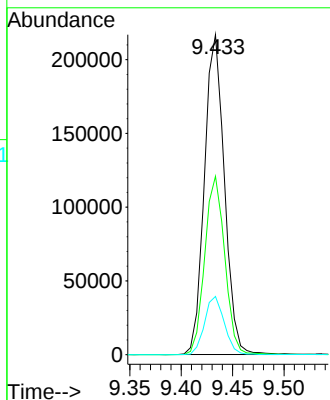
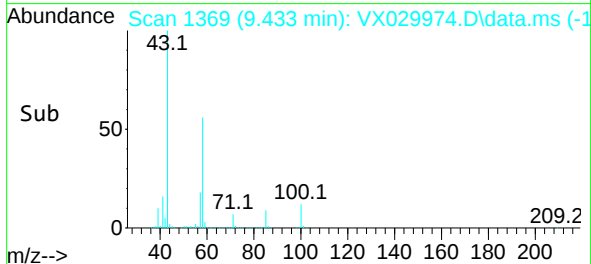
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



Tgt Ion: 43 Resp: 29383
Ion Ratio Lower Upper
43 100
58 55.8 44.1 66.1
57 17.9 16.2 24.2

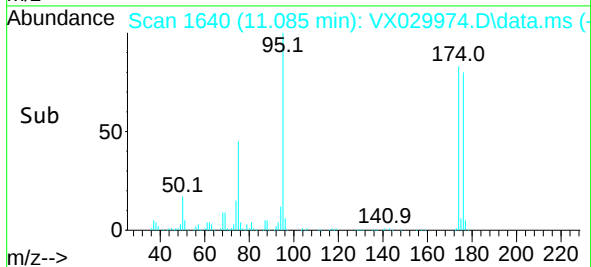
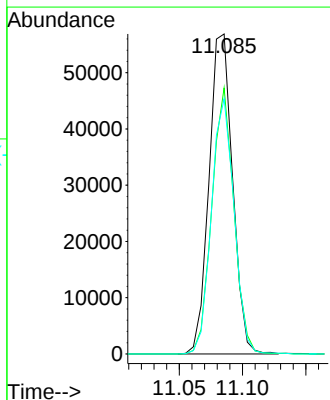
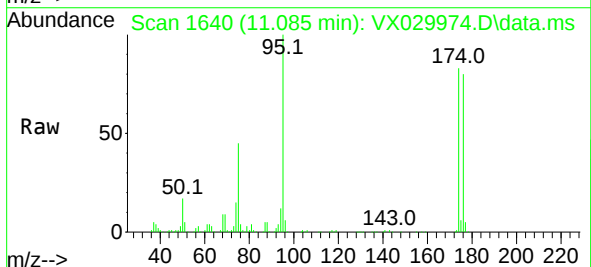
Manual Integrations
APPROVED

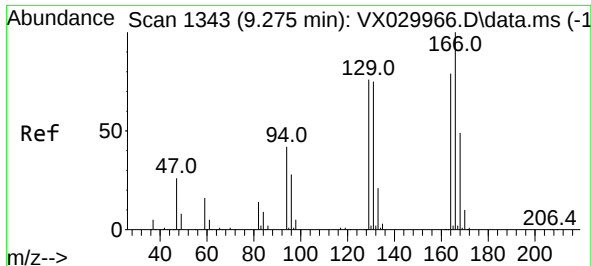
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#60
4-Bromofluorobenzene
Concen: 29.730 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

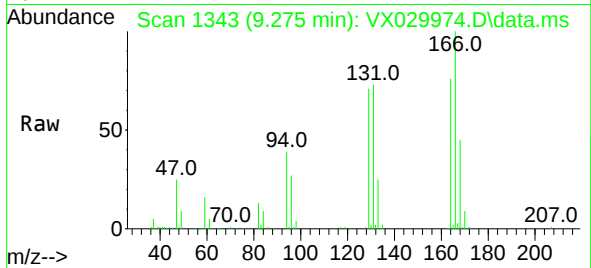
Tgt Ion: 95 Resp: 73668
Ion Ratio Lower Upper
95 100
174 77.5 65.4 98.2
176 76.8 63.4 95.0





#61
Tetrachloroethene
Concen: 20.103 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

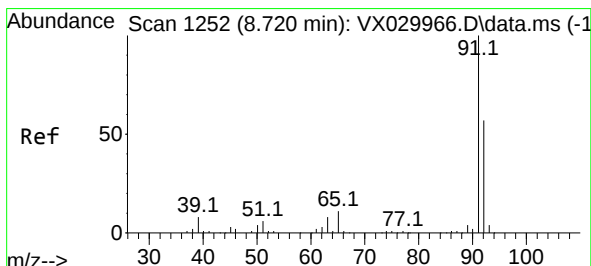
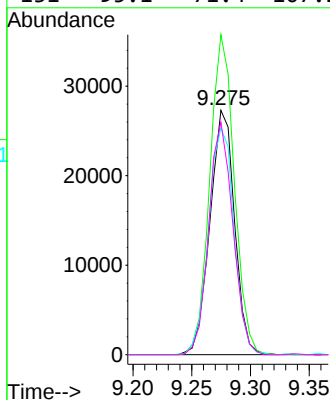
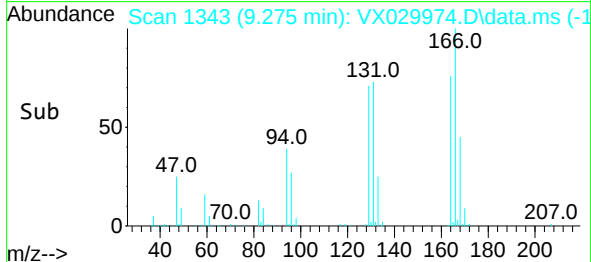
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



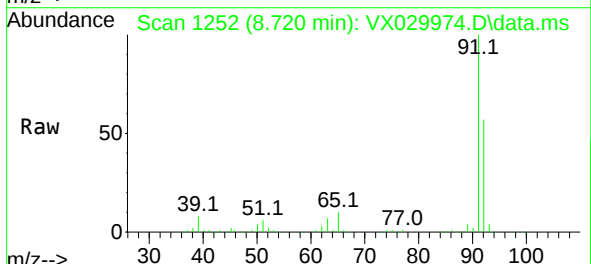
Tgt Ion:164 Resp: 39680
Ion Ratio Lower Upper
164 100
166 130.9 105.0 157.6
129 92.8 78.5 117.7
131 95.1 71.4 107.2

Manual Integrations
APPROVED

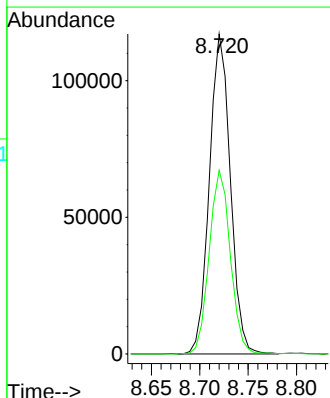
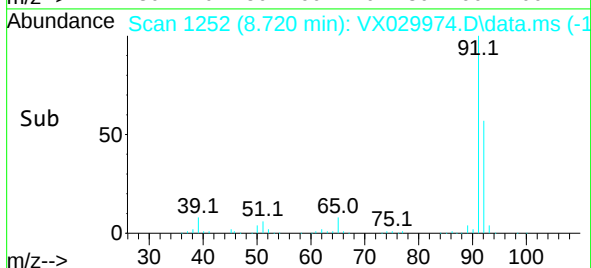
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

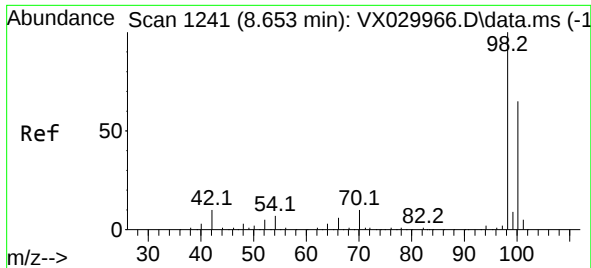


#62
Toluene
Concen: 20.139 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42



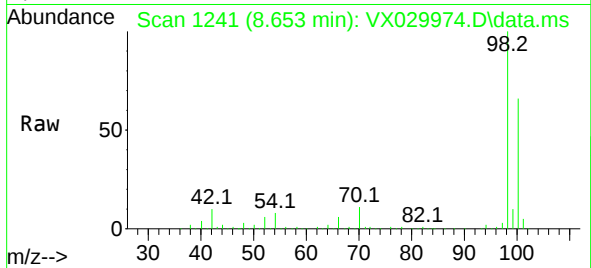
Tgt Ion: 91 Resp: 176140
Ion Ratio Lower Upper
91 100
92 57.8 48.1 72.1





#63
Toluene-d8
Concen: 29.908 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

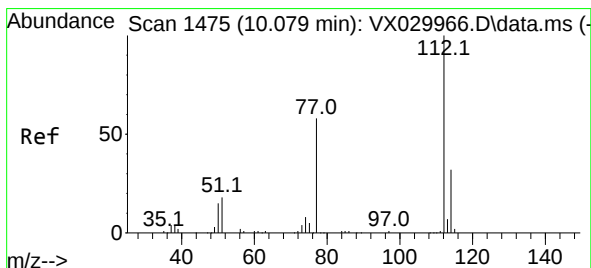
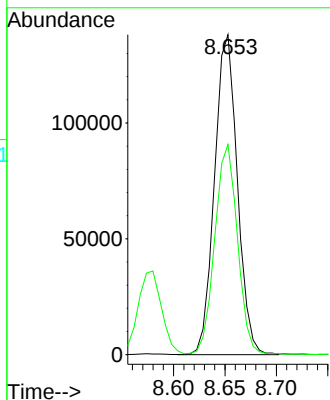
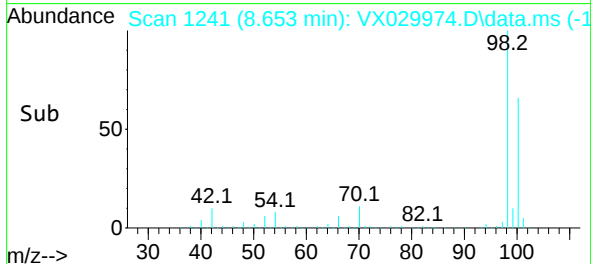
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



Tgt Ion: 98 Resp: 213230
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.2

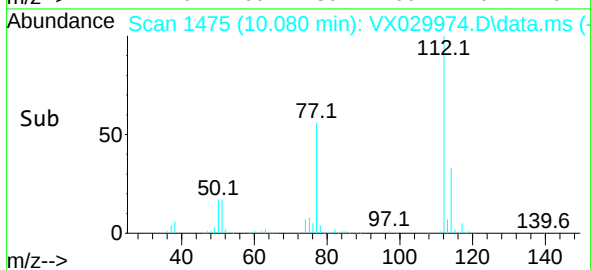
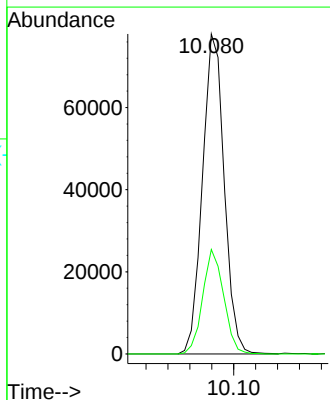
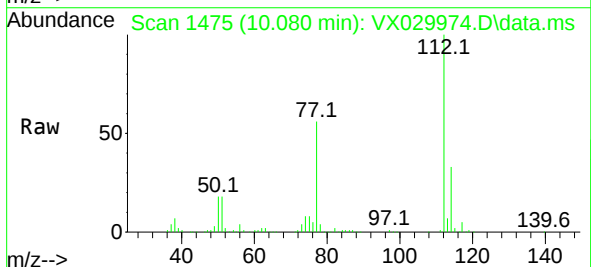
Manual Integrations
APPROVED

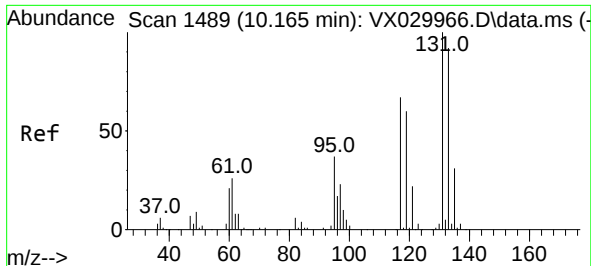
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#64
Chlorobenzene
Concen: 20.537 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Tgt Ion:112 Resp: 107273
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0





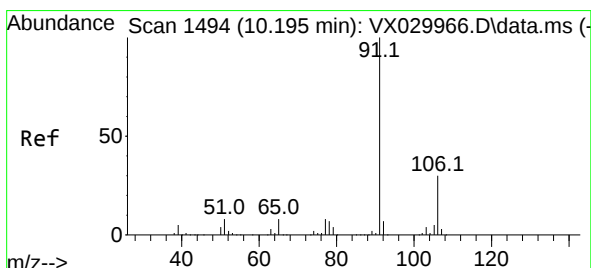
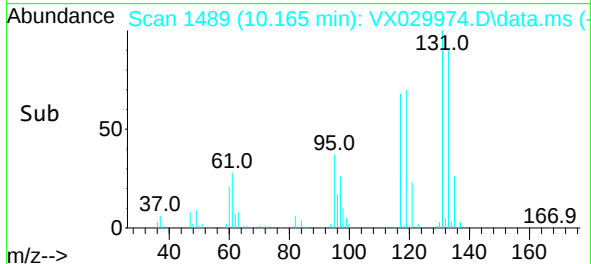
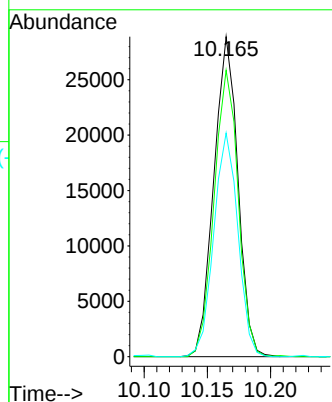
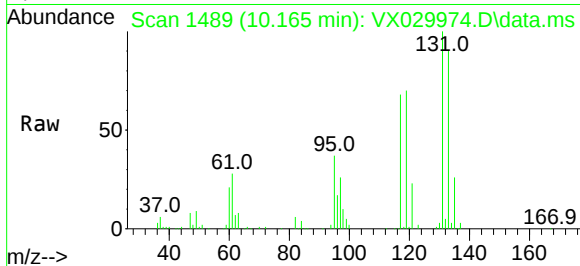
#65
1,1,1,2-Tetrachloroethane
Concen: 20.982 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Tgt Ion:131 Resp: 3821
Ion Ratio Lower Upper
131 100
133 89.5 0.0 197.2
119 70.0 0.0 127.4

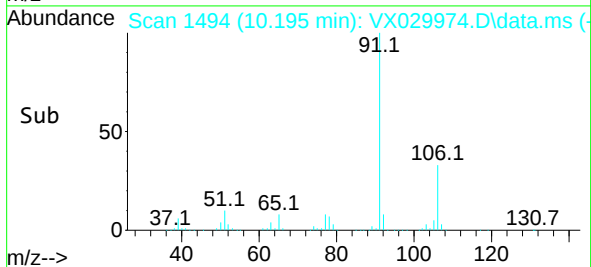
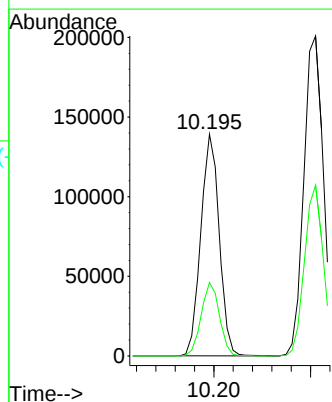
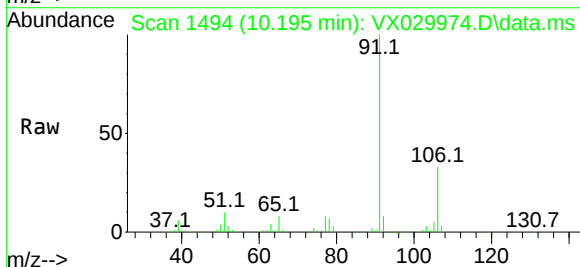
Manual Integrations
APPROVED

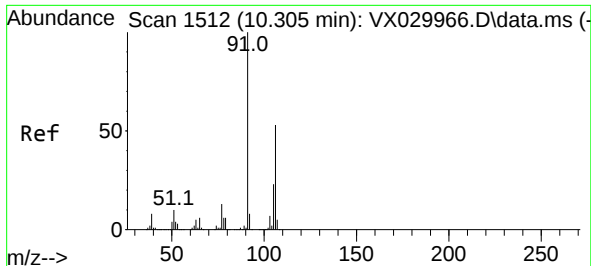
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#66
Ethyl Benzene
Concen: 19.851 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

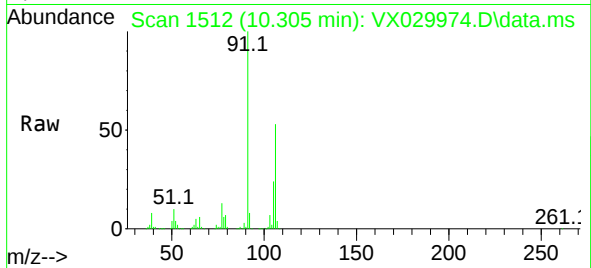
Tgt Ion: 91 Resp: 184512
Ion Ratio Lower Upper
91 100
106 33.1 25.8 38.8





#67
m/p-Xylenes
Concen: 40.270 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

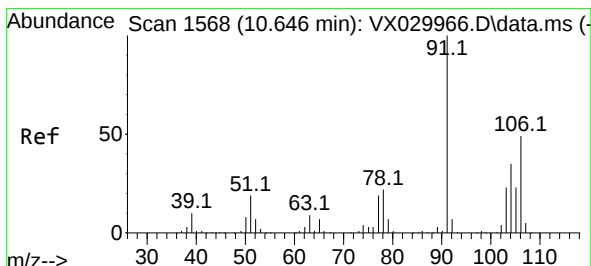
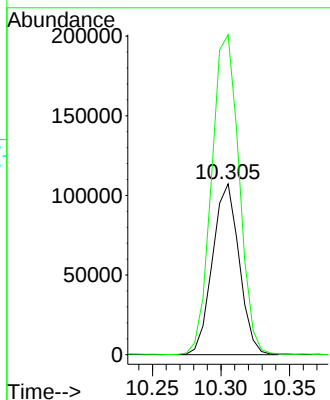
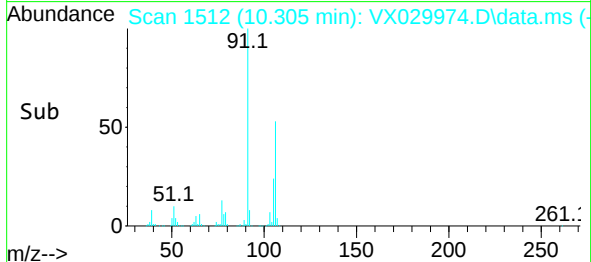
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



Tgt Ion:106 Resp: 145243
Ion Ratio Lower Upper
106 100
91 193.2 159.5 239.3

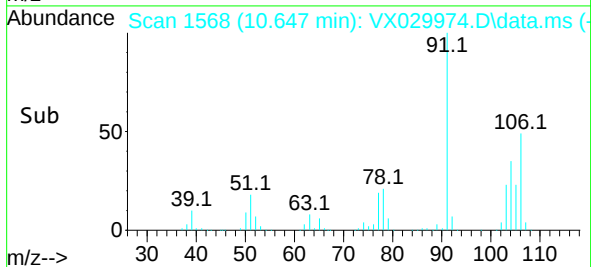
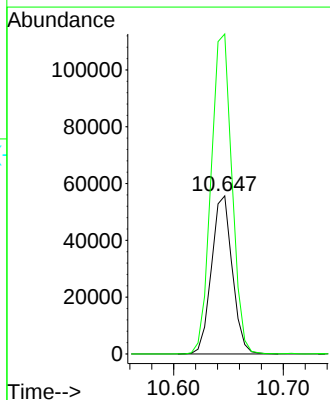
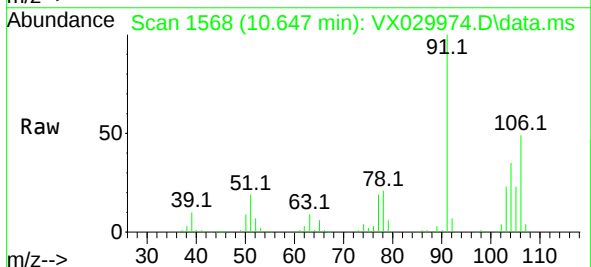
Manual Integrations
APPROVED

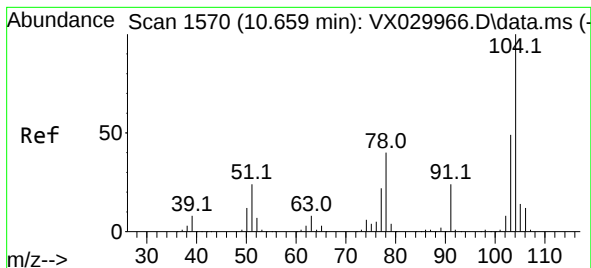
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#68
o-Xylene
Concen: 20.371 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Tgt Ion:106 Resp: 73166
Ion Ratio Lower Upper
106 100
91 204.3 105.4 316.2





#69

Styrene

Concen: 20.181 ug/l

RT: 10.659 min Scan# 11994

Delta R.T. 0.000 min

Lab File: VX029974.D

Acq: 08 Jul 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01

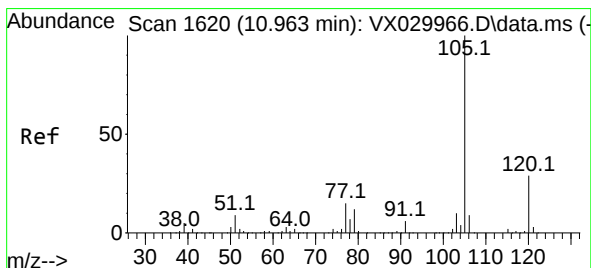
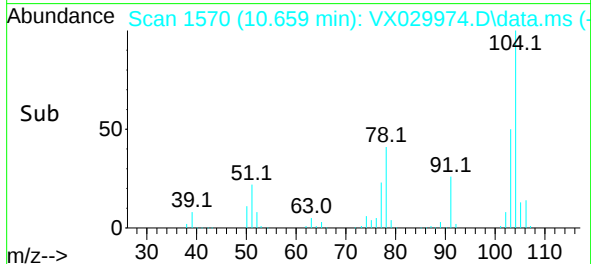
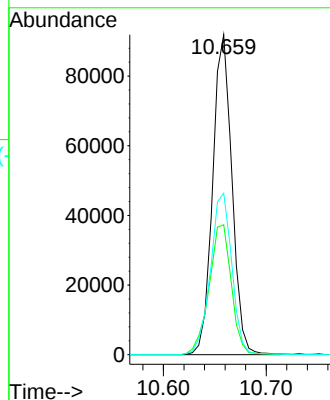
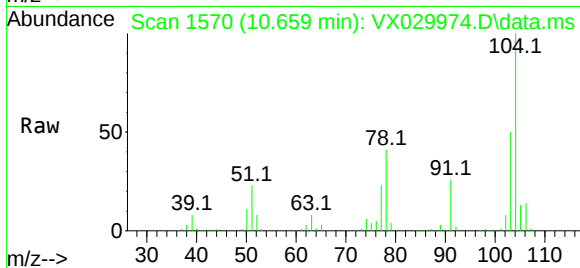
Tgt Ion:104 Resp: 11994
 Ion Ratio Lower Upper
 104 100
 78 46.9 39.7 59.5
 103 55.9 42.7 64.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#70

Isopropylbenzene

Concen: 19.854 ug/l

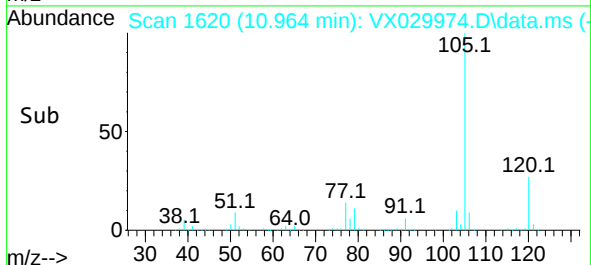
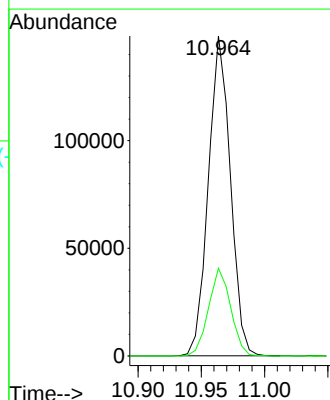
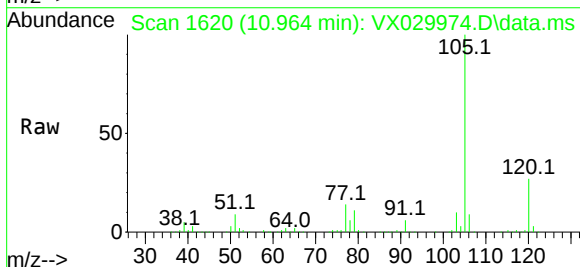
RT: 10.964 min Scan# 1620

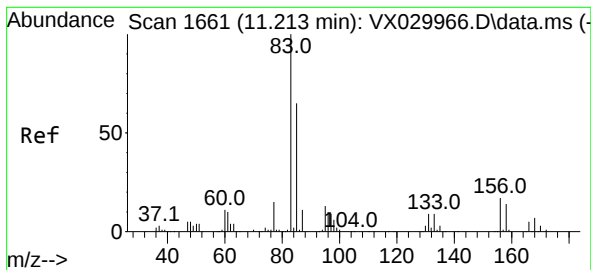
Delta R.T. 0.000 min

Lab File: VX029974.D

Acq: 08 Jul 2022 15:42

Tgt Ion:105 Resp: 179536
 Ion Ratio Lower Upper
 105 100
 120 27.6 18.8 34.8





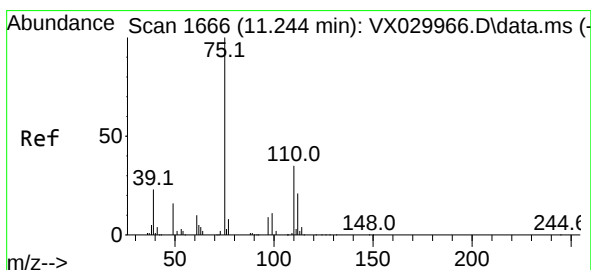
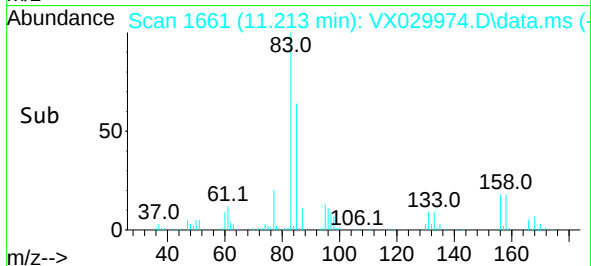
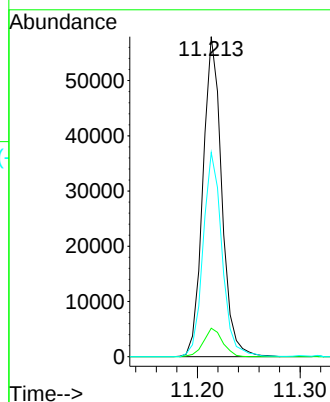
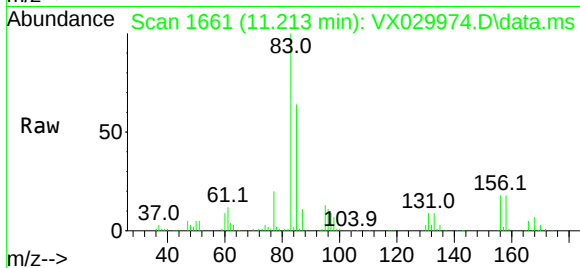
#71
1,1,2,2-Tetrachloroethane
Concen: 22.498 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Tgt Ion: 83 Resp: 7398
Ion Ratio Lower Upper
83 100
131 9.0 5.8 17.3
85 64.1 32.0 96.2

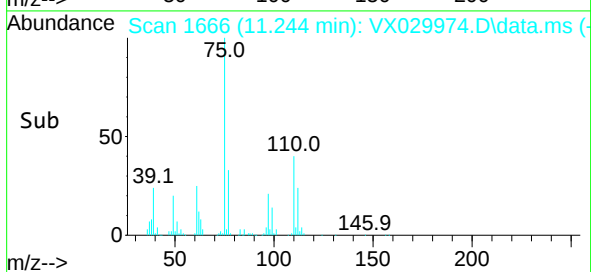
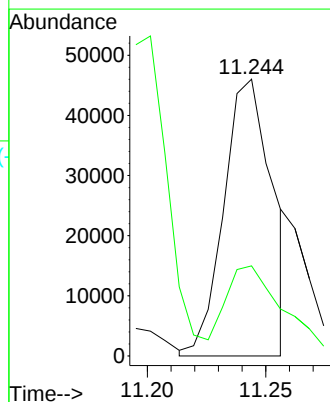
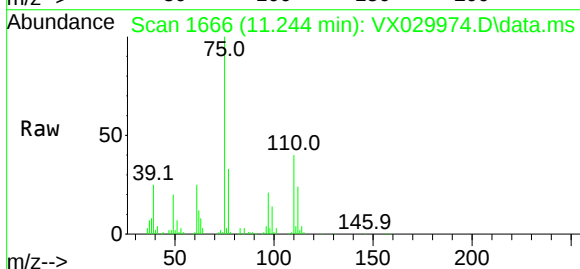
Manual Integrations
APPROVED

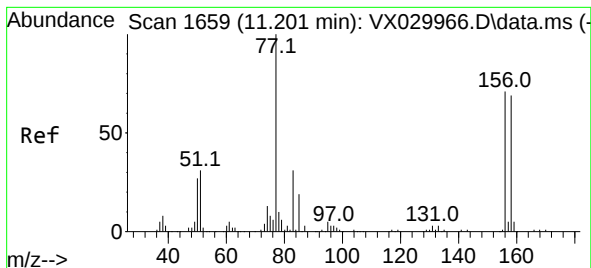
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#72
1,2,3-Trichloropropane
Concen: 22.103 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

Tgt Ion: 75 Resp: 65336
Ion Ratio Lower Upper
75 100
77 38.9 0.0 78.6





#73

Bromobenzene

Concen: 20.357 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029974.D

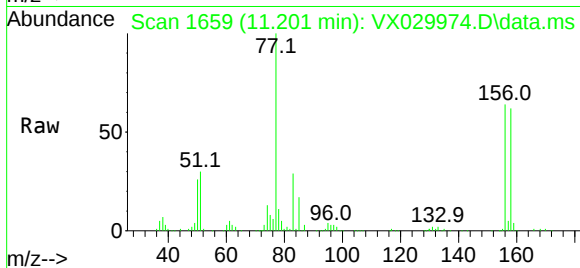
Acq: 08 Jul 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBSD01



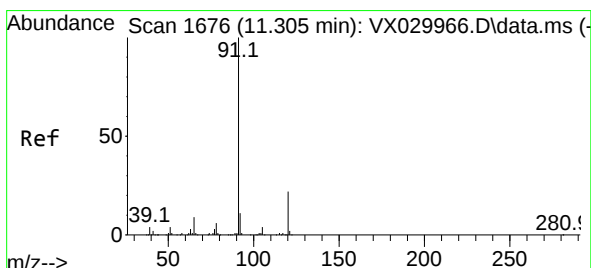
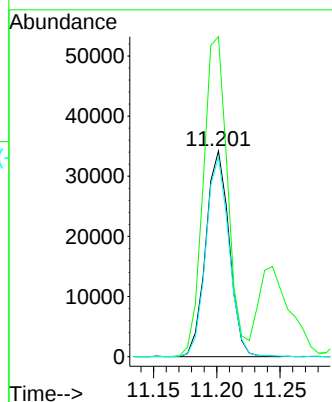
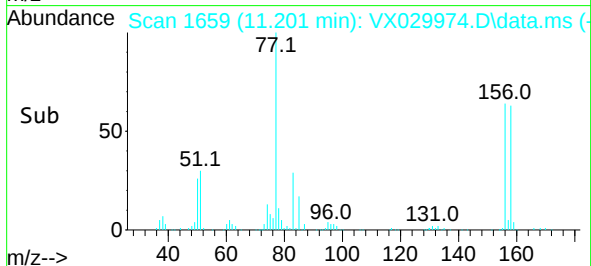
Tgt Ion:	156	Resp:	4414
Ion Ratio	Lower	Upper	
156	100		
77	161.6	0.0	297.6
158	96.3	0.0	188.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#74

n-propylbenzene

Concen: 19.435 ug/l

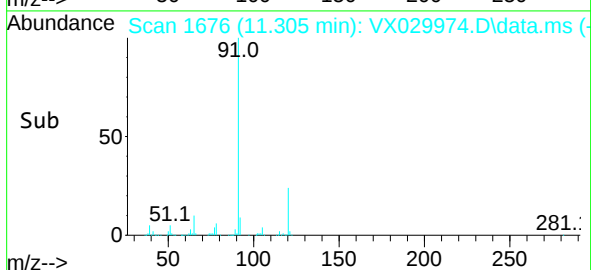
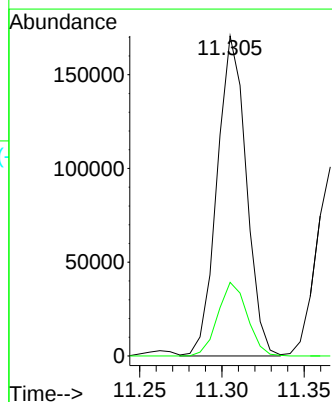
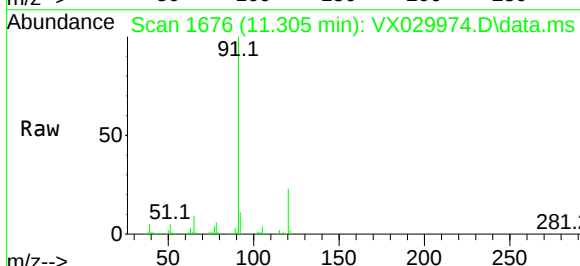
RT: 11.305 min Scan# 1676

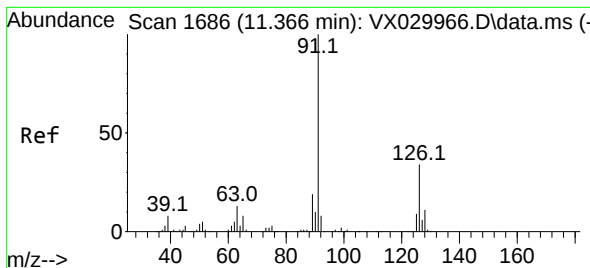
Delta R.T. 0.000 min

Lab File: VX029974.D

Acq: 08 Jul 2022 15:42

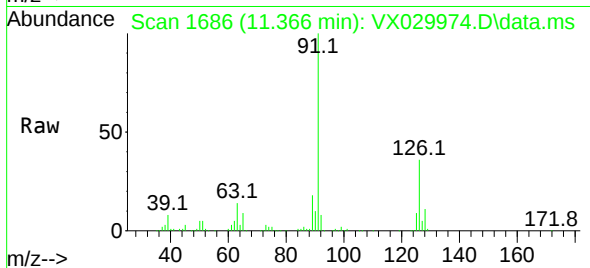
Tgt Ion:	91	Resp:	210832
Ion Ratio	Lower	Upper	
91	100		
120	23.1	0.0	48.0





#75
2-Chlorotoluene
Concen: 19.521 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

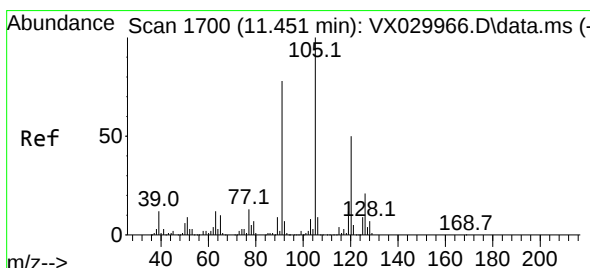
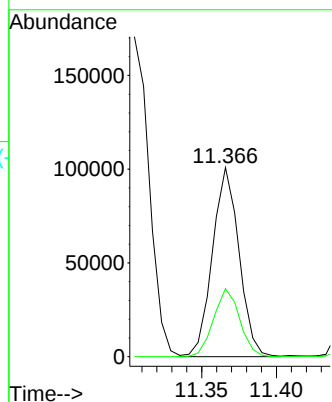
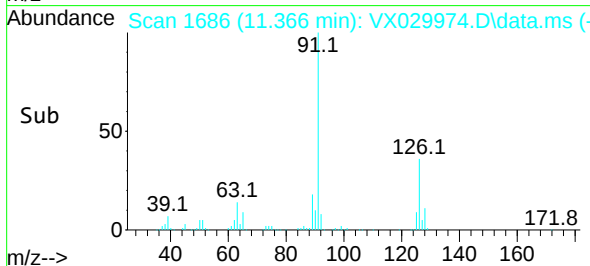
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



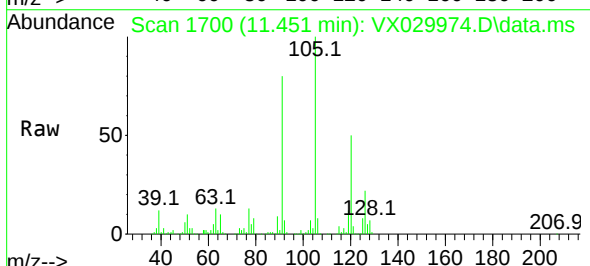
Tgt Ion: 91 Resp: 124699
Ion Ratio Lower Upper
91 100
126 35.3 0.0 68.6

Manual Integrations
APPROVED

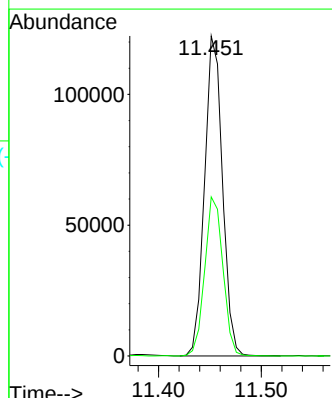
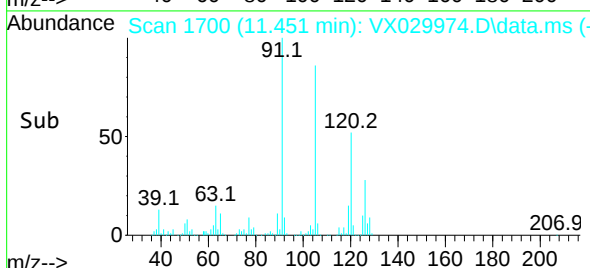
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

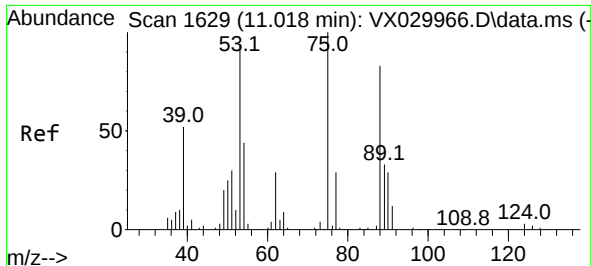


#76
1,3,5-Trimethylbenzene
Concen: 19.593 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42



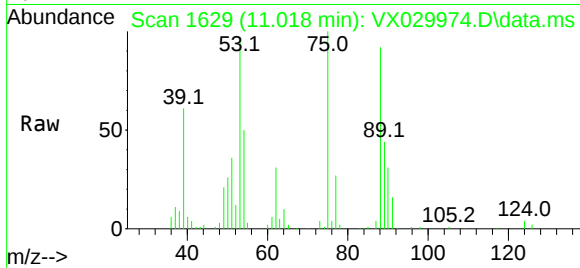
Tgt Ion:105 Resp: 148761
Ion Ratio Lower Upper
105 100
120 50.5 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 20.426 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

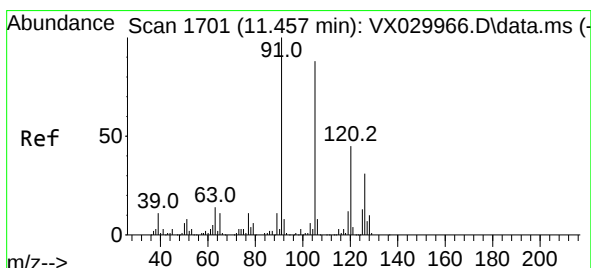
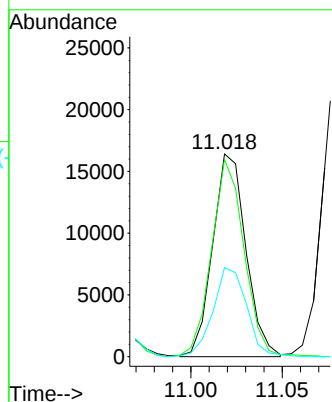
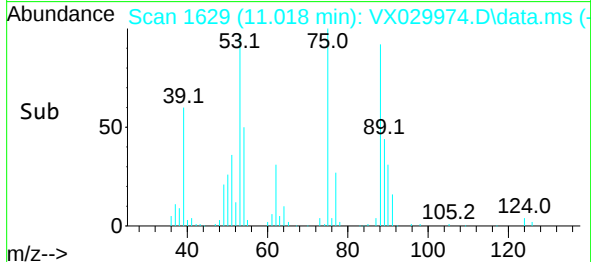
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



Tgt Ion: 75 Resp: 2076
Ion Ratio Lower Upper
75 100
53 97.1 59.7 179.1
89 43.7 23.1 69.2

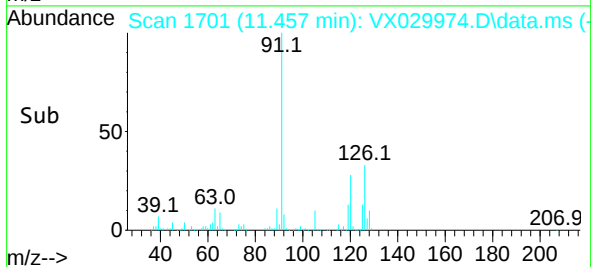
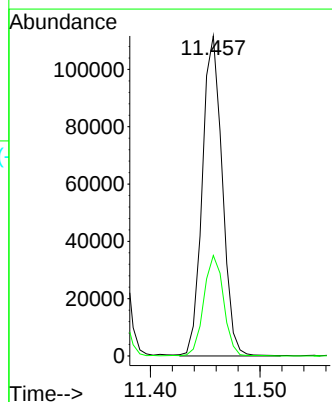
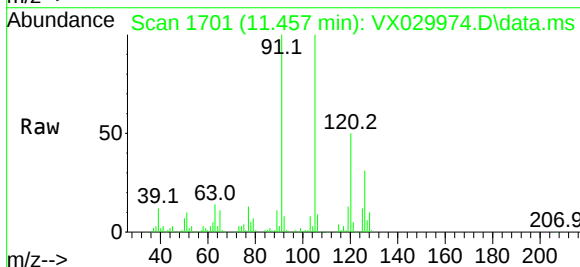
Manual Integrations
APPROVED

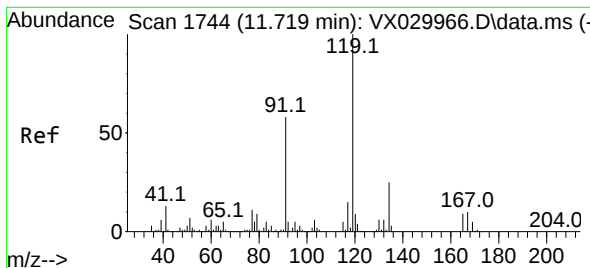
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#78
4-Chlorotoluene
Concen: 19.684 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

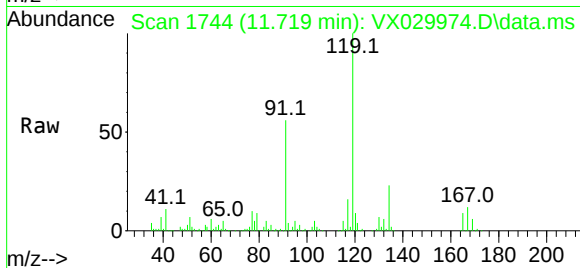
Tgt Ion: 91 Resp: 141124
Ion Ratio Lower Upper
91 100
126 31.0 0.0 59.8





#79
tert-butylbenzene
Concen: 18.874 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

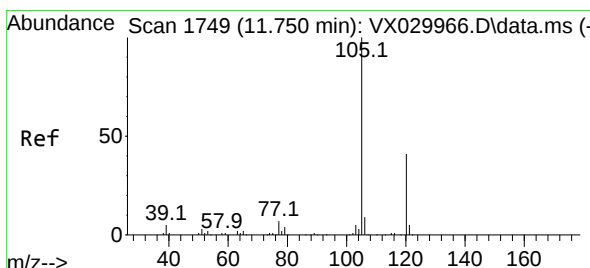
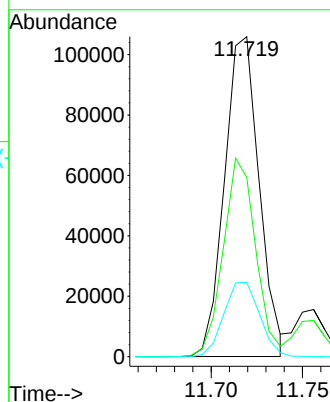
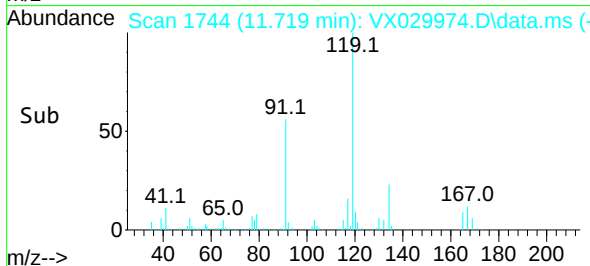
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



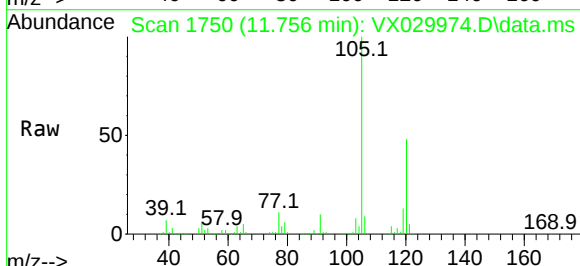
Tgt Ion:119 Resp: 13940
Ion Ratio Lower Upper
119 100
91 58.2 0.0 119.4
134 24.1 0.0 48.4

Manual Integrations
APPROVED

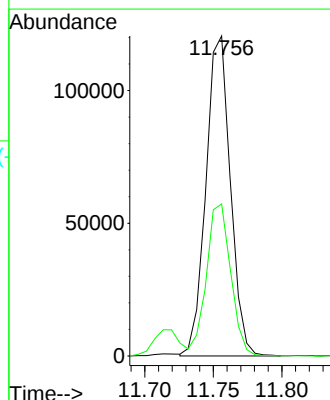
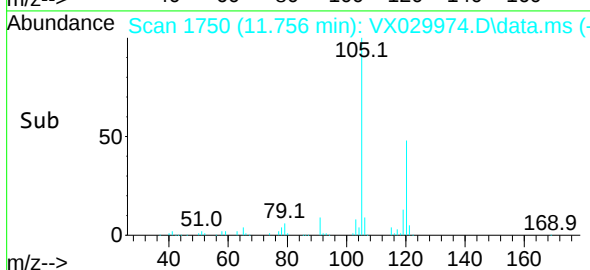
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

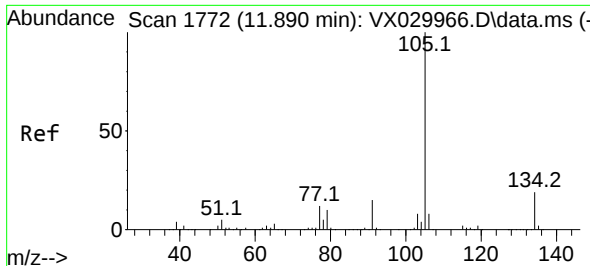


#80
1,2,4-Trimethylbenzene
Concen: 19.220 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42



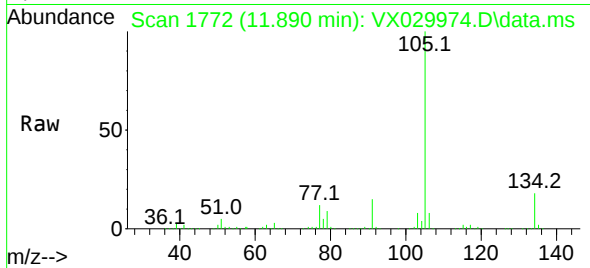
Tgt Ion:105 Resp: 150022
Ion Ratio Lower Upper
105 100
120 47.0 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 18.959 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029974.D
 Acq: 08 Jul 2022 15:42

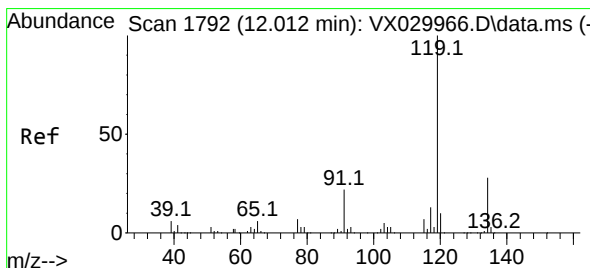
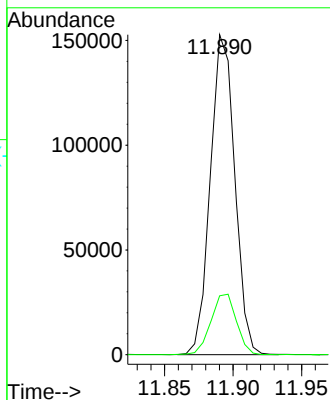
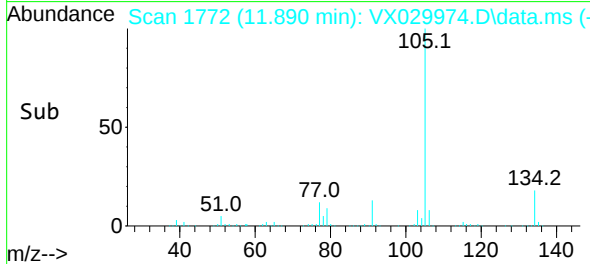
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD01



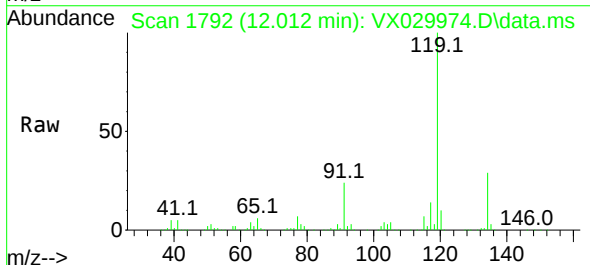
Tgt Ion:105 Resp: 189549
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 41.2

Manual Integrations
 APPROVED

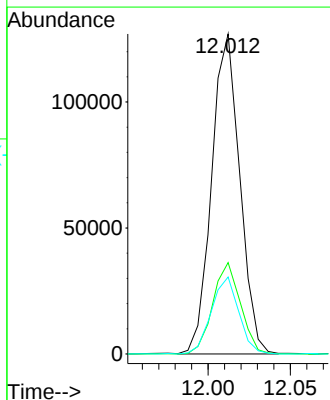
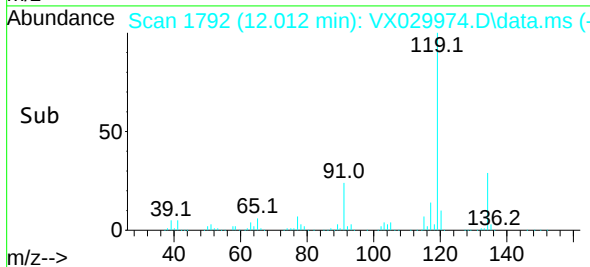
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022

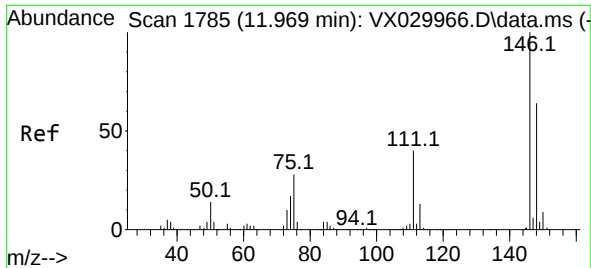


#82
 p-Isopropyltoluene
 Concen: 18.788 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029974.D
 Acq: 08 Jul 2022 15:42



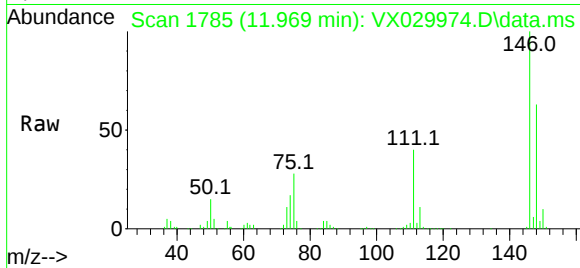
Tgt Ion:119 Resp: 151217
 Ion Ratio Lower Upper
 119 100
 134 28.1 0.0 52.4
 91 23.4 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 19.917 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

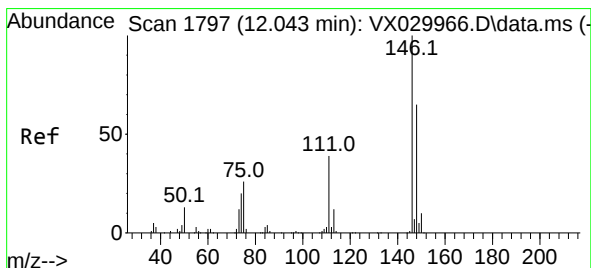
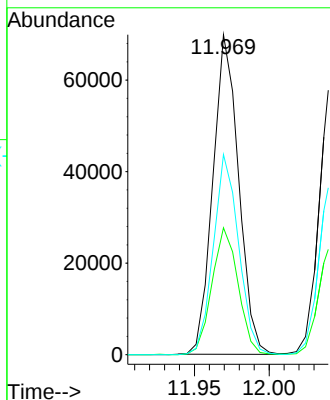
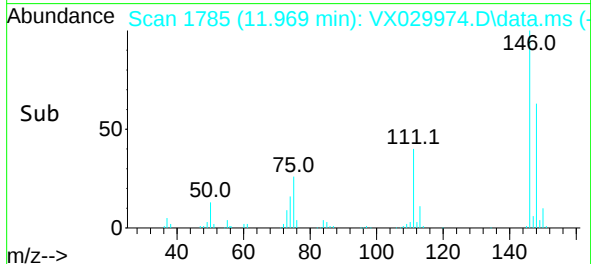
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



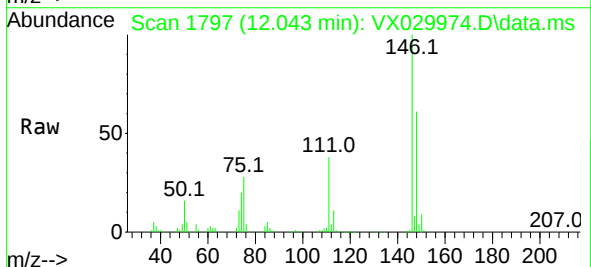
Tgt Ion:146 Resp: 83558
Ion Ratio Lower Upper
146 100
111 40.4 19.8 59.4
148 61.9 31.6 94.8

Manual Integrations
APPROVED

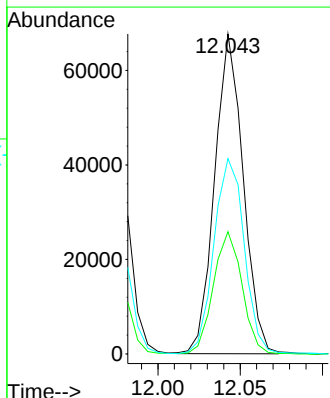
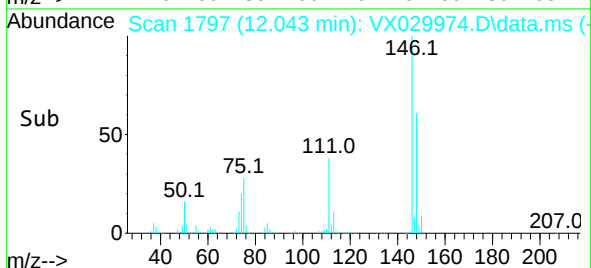
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

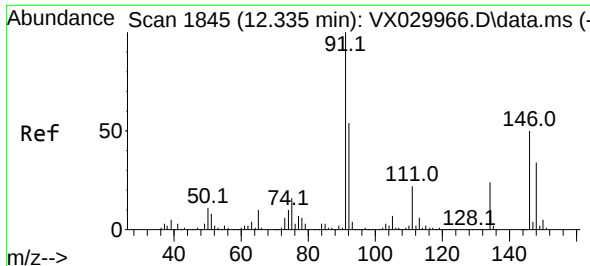


#84
1,4-Dichlorobenzene
Concen: 19.183 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42



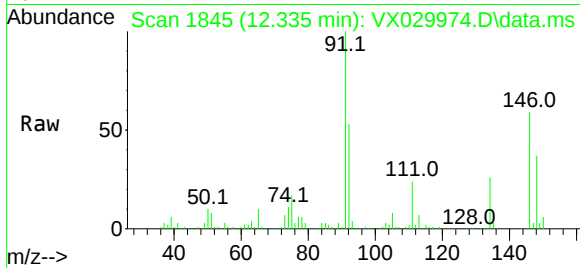
Tgt Ion:146 Resp: 81621
Ion Ratio Lower Upper
146 100
111 38.4 19.2 57.6
148 65.2 32.3 96.8





#85
n-Butylbenzene
Concen: 17.868 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

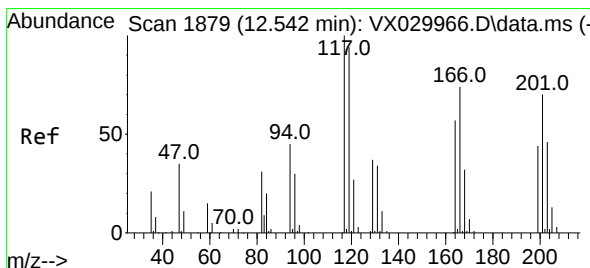
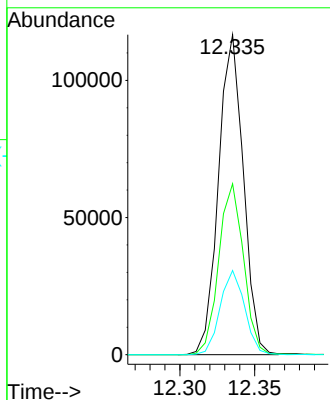
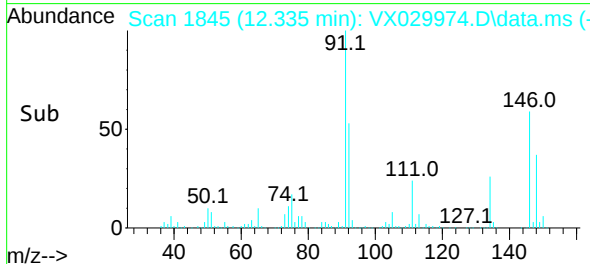
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



Tgt Ion: 91 Resp: 13495
Ion Ratio Lower Upper
91 100
92 53.2 0.0 109.4
134 25.9 0.0 56.4

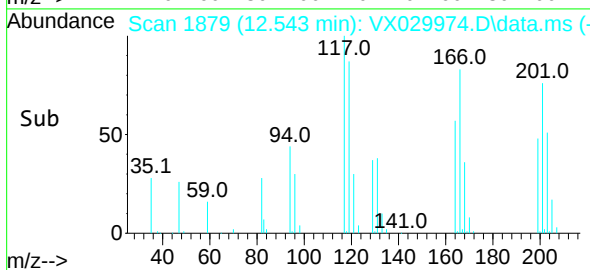
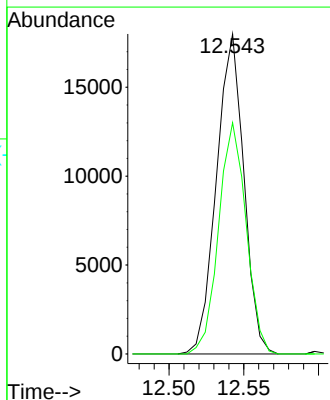
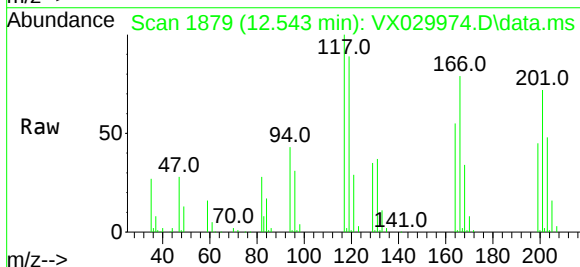
Manual Integrations
APPROVED

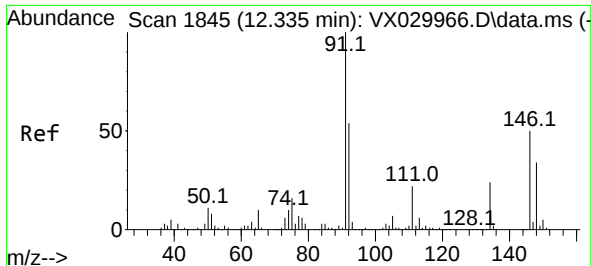
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#86
Hexachloroethane
Concen: 17.137 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

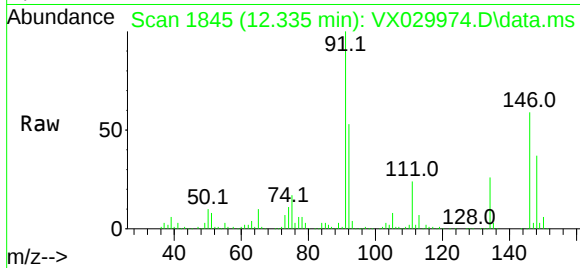
Tgt Ion:117 Resp: 22916
Ion Ratio Lower Upper
117 100
201 72.5 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 20.157 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

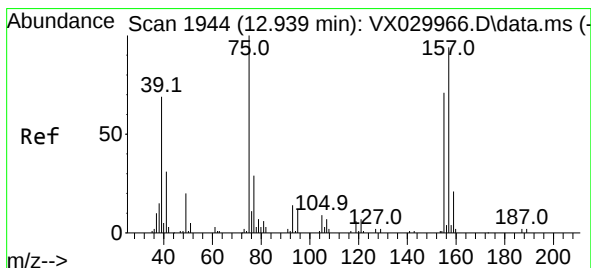
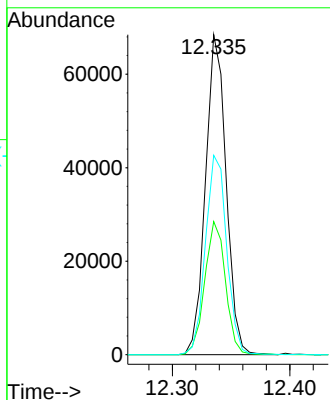
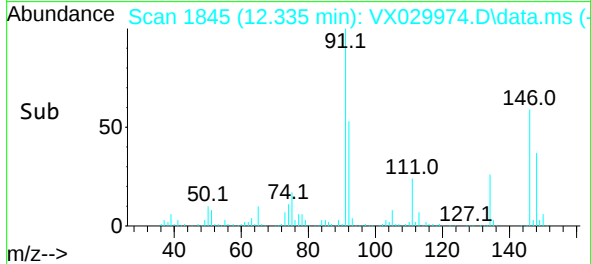
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



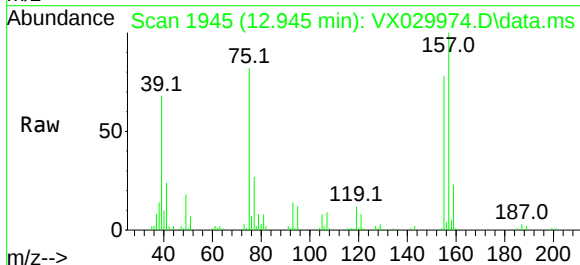
Tgt Ion:146 Resp: 83500
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.3
148 64.4 31.4 94.2

Manual Integrations
APPROVED

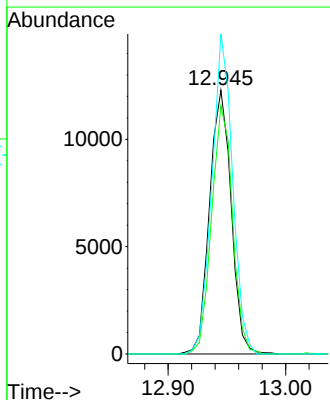
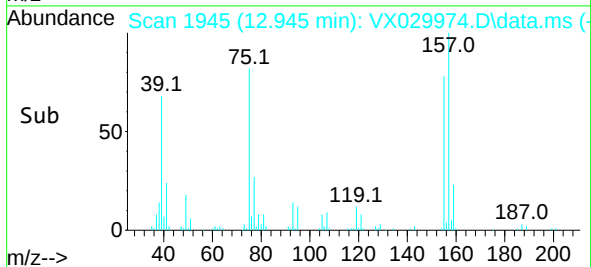
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

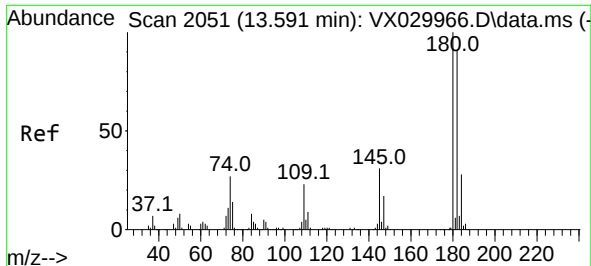


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.935 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42



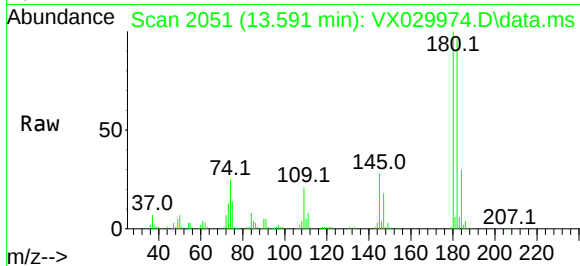
Tgt Ion: 75 Resp: 15700
Ion Ratio Lower Upper
75 100
155 91.1 74.3 111.5
157 116.2 97.3 145.9





#89
1,2,4-Trichlorobenzene
Concen: 20.101 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

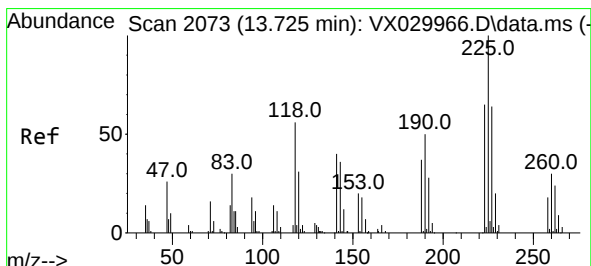
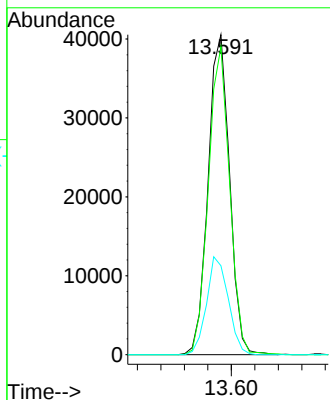
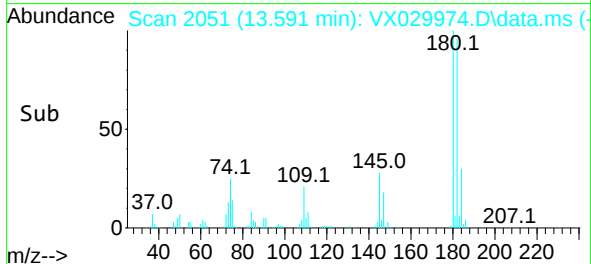
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



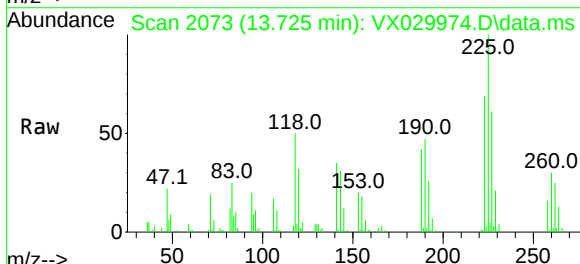
Tgt Ion:180 Resp: 5156
Ion Ratio Lower Upper
180 100
182 94.5 77.4 116.2
145 30.9 24.2 36.4

Manual Integrations
APPROVED

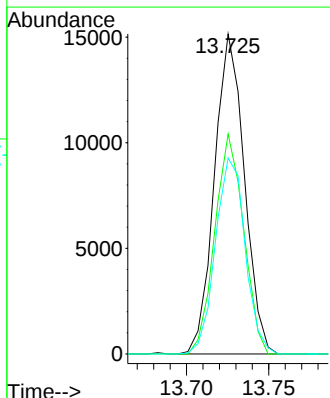
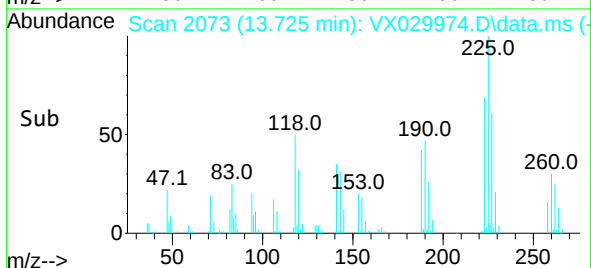
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

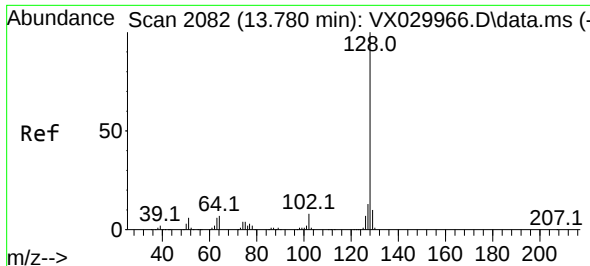


#90
Hexachlorobutadiene
Concen: 19.712 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42



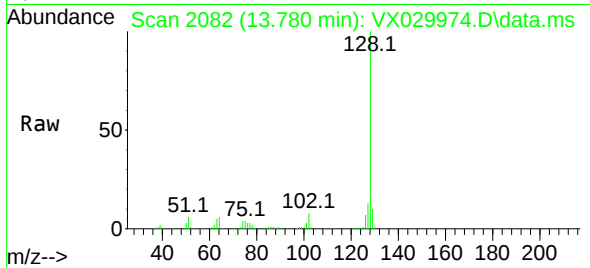
Tgt Ion:225 Resp: 19175
Ion Ratio Lower Upper
225 100
223 66.0 0.0 126.0
227 60.9 0.0 125.0





#91
Naphthalene
Concen: 20.837 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42

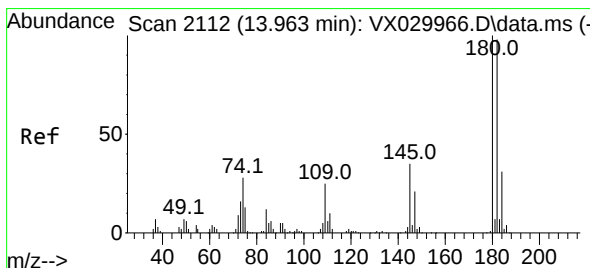
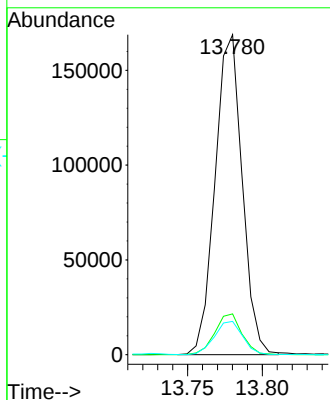
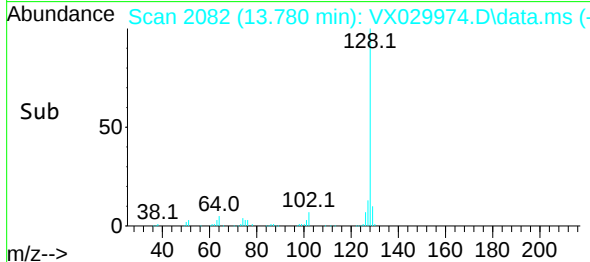
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



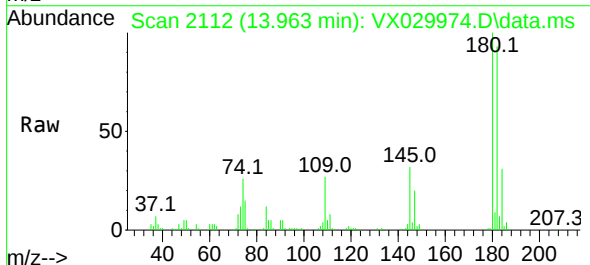
Tgt Ion:128 Resp: 213040
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#92
1,2,3-Trichlorobenzene
Concen: 20.122 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029974.D
Acq: 08 Jul 2022 15:42



Tgt Ion:180 Resp: 52573
Ion Ratio Lower Upper
180 100
182 94.6 0.0 189.4
145 33.6 0.0 67.2

