

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022222\
 Data File : VX027131.D
 Acq On : 22 Feb 2022 16:10
 Operator : JC/MD
 Sample : VX0222MBS01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222MBS01

Quant Time: Feb 23 02:44:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/23/2022
 Supervised By : Mahesh Dadoda 02/23/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	71055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	111743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34027	39.894	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	79.780%		
35) Dibromofluoromethane	5.391	113	28693	43.099	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.200%		
50) Toluene-d8	8.647	98	107275	43.898	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	87.800%#		
62) 4-Bromofluorobenzene	11.079	95	41004	47.659	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	13673	17.697	ug/l	98
3) Chloromethane	1.294	50	12037	16.747	ug/l	99
4) Vinyl Chloride	1.380	62	12482	16.590	ug/l	95
5) Bromomethane	1.611	94	7573	23.719	ug/l	90
6) Chloroethane	1.691	64	7370	16.182	ug/l	98
7) Trichlorofluoromethane	1.892	101	19948	18.016	ug/l	100
8) Diethyl Ether	2.136	74	7289	17.771	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.337	101	14468	19.935	ug/l	97
10) Methyl Iodide	2.459	142	17875	19.211	ug/l	94
11) Tert butyl alcohol	2.953	59	15697	101.871	ug/l	96
12) 1,1-Dichloroethene	2.325	96	13260	18.235	ug/l	90
13) Acrolein	2.239	56	2857	20.064	ug/l	99
14) Allyl chloride	2.666	41	23598	18.320	ug/l	95
15) Acrylonitrile	3.062	53	43514	98.547	ug/l	98
16) Acetone	2.380	43	46500	124.126	ug/l	96
17) Carbon Disulfide	2.514	76	29573	14.366	ug/l	97
18) Methyl Acetate	2.703	43	19251	17.860	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	48770	18.948	ug/l	99
20) Methylene Chloride	2.794	84	14835	18.276	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	14442	18.873	ug/l	95
22) Diisopropyl ether	3.763	45	48892	18.853	ug/l	97
23) Vinyl Acetate	3.721	43	203855	93.495	ug/l	97
24) 1,1-Dichloroethane	3.611	63	26589	18.948	ug/l	99
25) 2-Butanone	4.556	43	64374	106.655	ug/l	100
26) 2,2-Dichloropropane	4.477	77	19481	20.547	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	17259	19.644	ug/l	95
28) Bromochloromethane	4.904	49	7087	12.183	ug/l	92
29) Tetrahydrofuran	5.007	42	39476	96.206	ug/l	96
30) Chloroform	5.093	83	28152	19.309	ug/l	99
31) Cyclohexane	5.477	56	24275	17.912	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	24117	18.761	ug/l	97
36) 1,1-Dichloropropene	5.696	75	20215	19.248	ug/l	98
37) Ethyl Acetate	4.715	43	23250	19.479	ug/l	98
38) Carbon Tetrachloride	5.684	117	21211	19.259	ug/l	96
39) Methylcyclohexane	7.379	83	24887	19.322	ug/l	97
40) Benzene	6.037	78	59777	19.529	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	12936	19.997	ug/l	95
42) 1,2-Dichloroethane	6.086	62	21927	20.329	ug/l	98
43) Isopropyl Acetate	6.342	43	35512	19.337	ug/l	97
44) Trichloroethene	7.129	130	18124	19.720	ug/l	93
45) 1,2-Dichloropropane	7.434	63	14967	19.326	ug/l	97
46) Dibromomethane	7.580	93	10590	19.762	ug/l	93
47) Bromodichloromethane	7.824	83	20151	19.636	ug/l	99
48) Methyl methacrylate	7.696	41	17676	19.426	ug/l	96
49) 1,4-Dioxane	7.659	88	7386	471.043	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	117652	105.720	ug/l	97
52) Toluene	8.720	92	38471	19.851	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	19618	18.532	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	22729	20.058	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	16273	22.181	ug/l	97
56) Ethyl methacrylate	9.116	69	24017	20.652	ug/l	94
57) 1,3-Dichloropropane	9.311	76	26471	21.011	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	20751	34.764	ug/l	94
59) 2-Hexanone	9.433	43	92343	113.445	ug/l	95
60) Dibromochloromethane	9.519	129	15818	20.954	ug/l	97
61) 1,2-Dibromoethane	9.610	107	16479	21.259	ug/l	99
64) Tetrachloroethene	9.275	164	19042	18.968	ug/l	95
65) Chlorobenzene	10.079	112	42810	20.709	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	15278	20.091	ug/l	99
67) Ethyl Benzene	10.195	91	73526	20.096	ug/l	98
68) m/p-Xylenes	10.305	106	58230	41.367	ug/l	96
69) o-Xylene	10.640	106	28879	20.937	ug/l	95
70) Styrene	10.659	104	47352	21.167	ug/l	98
71) Bromoform	10.799	173	10625	19.230	ug/l #	98
73) Isopropylbenzene	10.963	105	75765	19.510	ug/l	98
74) N-amyl acetate	10.841	43	28209	18.180	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	21670	20.562	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	21700m	20.107	ug/l	
77) Bromobenzene	11.201	156	18385	19.917	ug/l	93
78) n-propylbenzene	11.305	91	85498	19.859	ug/l	99
79) 2-Chlorotoluene	11.366	91	52073	19.576	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	63689	19.927	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	5581	18.464	ug/l	97
82) 4-Chlorotoluene	11.457	91	59246	19.854	ug/l	97
83) tert-Butylbenzene	11.713	119	61420	20.163	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	64020	19.858	ug/l	98
85) sec-Butylbenzene	11.890	105	77284	20.015	ug/l	98
86) p-Isopropyltoluene	12.012	119	67683	20.690	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	34454	20.369	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	35144	20.602	ug/l	99
89) n-Butylbenzene	12.335	91	54775	20.466	ug/l	99
90) Hexachloroethane	12.542	117	8905	18.835	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	34122	20.907	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4755	18.348	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	22088	21.444	ug/l	99
94) Hexachlorobutadiene	13.725	225	9169	21.045	ug/l	98
95) Naphthalene	13.780	128	76710	21.261	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	22210	21.295	ug/l	99

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MSVOA_X
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VX0222MBS01

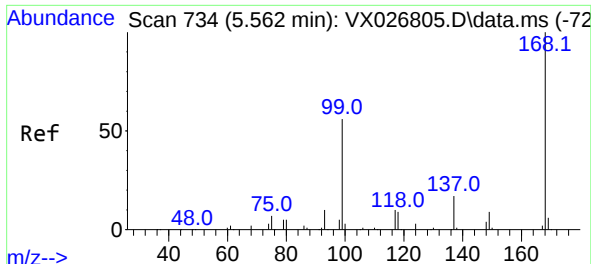
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/23/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



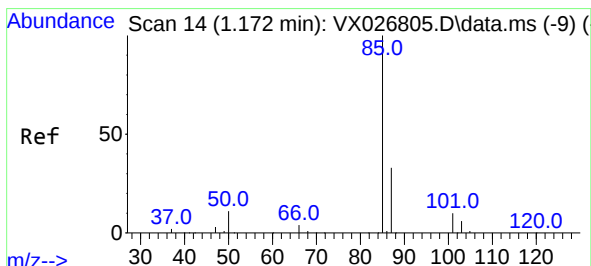
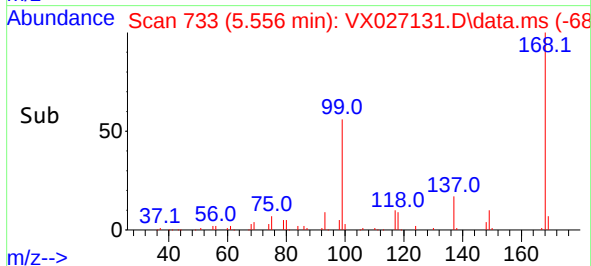
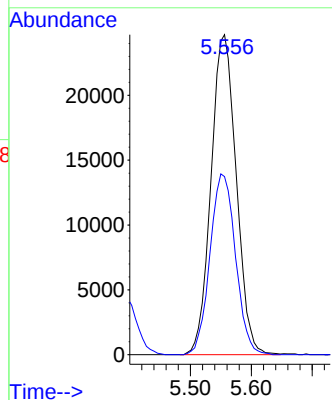
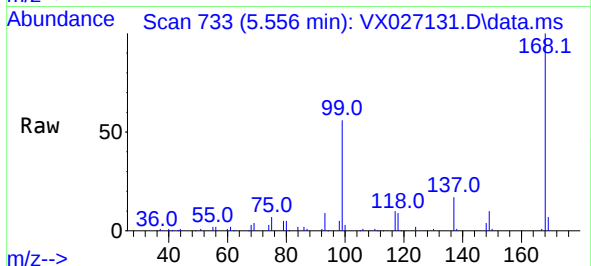
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01

Tgt Ion:168 Resp: 7105
Ion Ratio Lower Upper
168 100
99 55.6 50.3 75.5

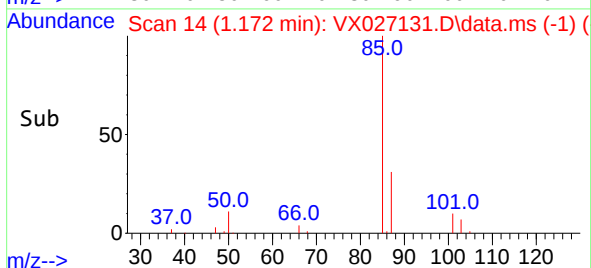
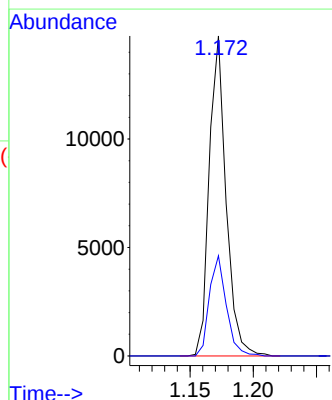
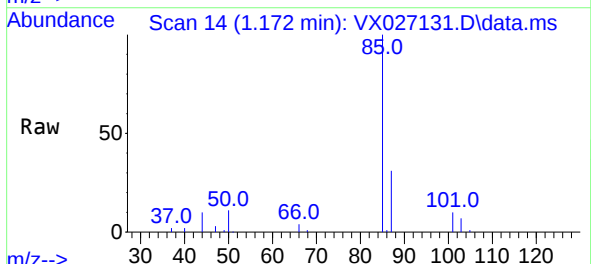
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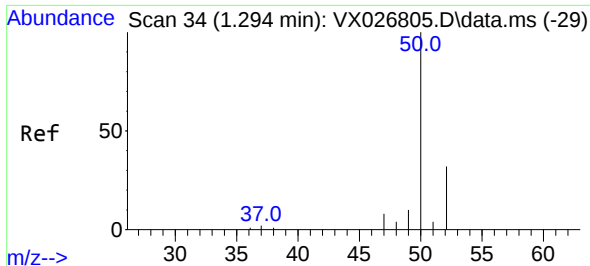
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#2
Dichlorodifluoromethane
Concen: 17.697 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

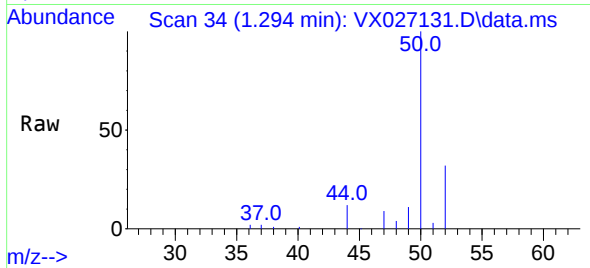
Tgt Ion: 85 Resp: 13673
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.1





#3
Chloromethane
Concen: 16.747 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

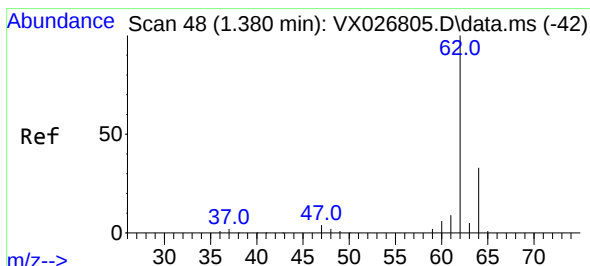
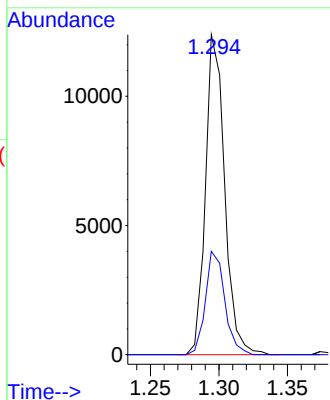
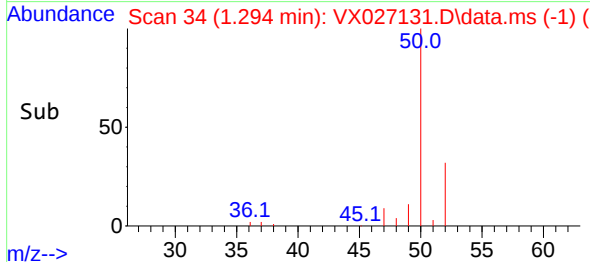
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



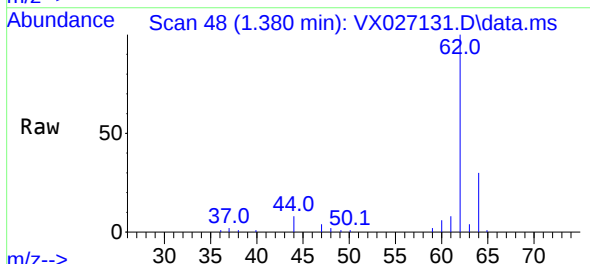
Tgt Ion: 50 Resp: 1203
Ion Ratio Lower Upper
50 100
52 32.3 26.1 39.1

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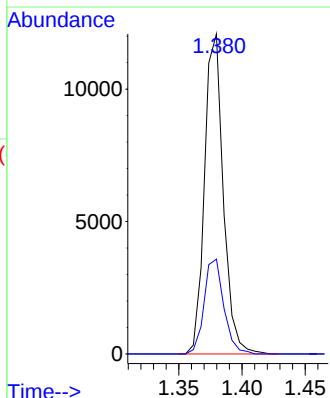
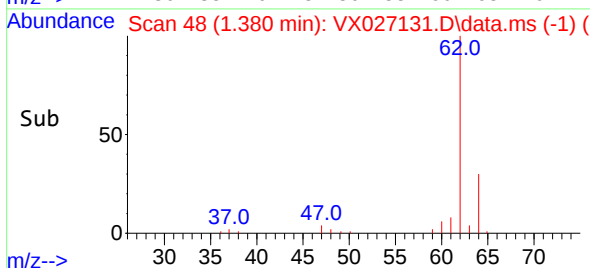
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#4
Vinyl Chloride
Concen: 16.590 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10



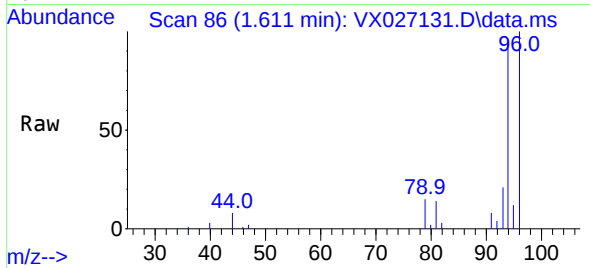
Tgt Ion: 62 Resp: 12482
Ion Ratio Lower Upper
62 100
64 29.7 26.2 39.2





#5
Bromomethane
Concen: 23.719 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

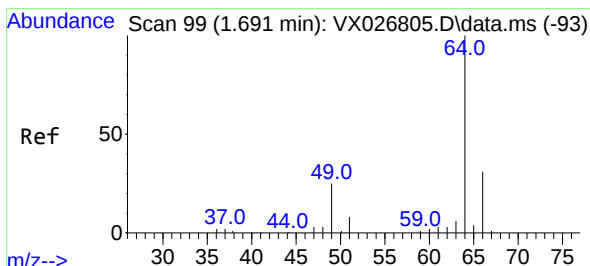
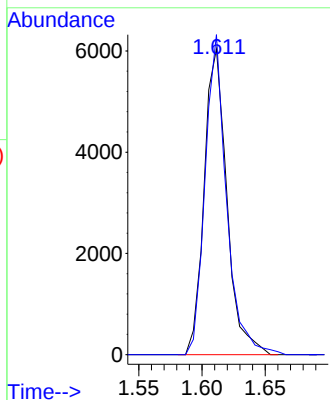
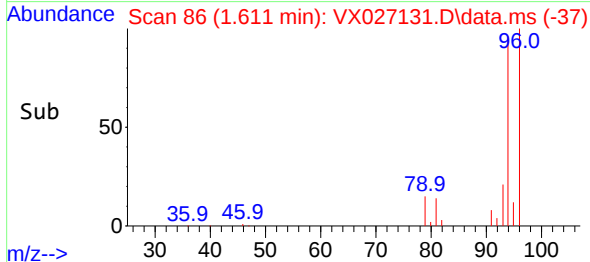
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 757
Ion Ratio Lower Upper
94 100
96 104.7 75.9 113.9

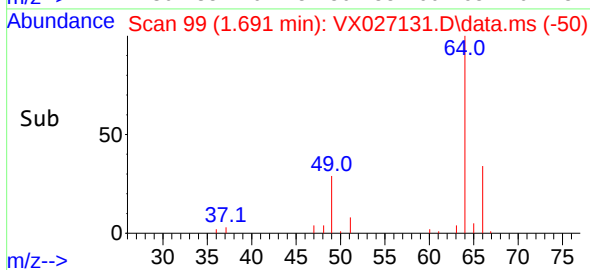
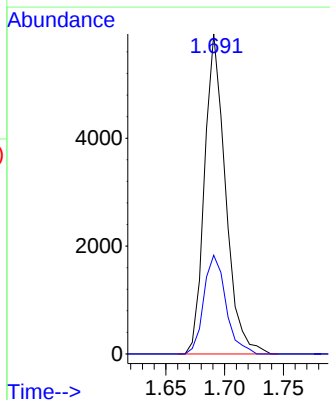
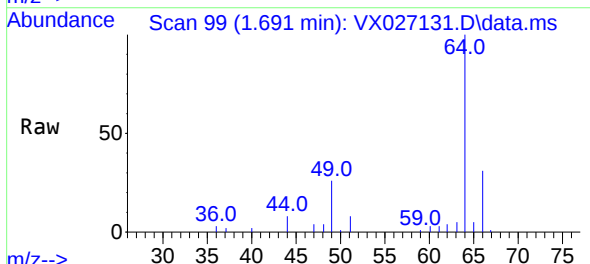
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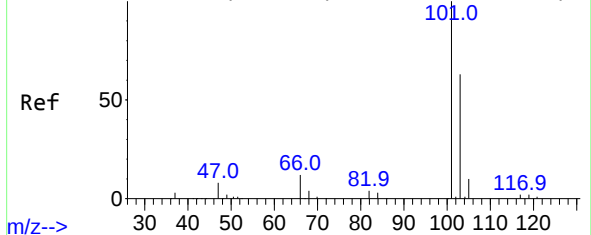


#6
Chloroethane
Concen: 16.182 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 64 Resp: 7370
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.2



Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



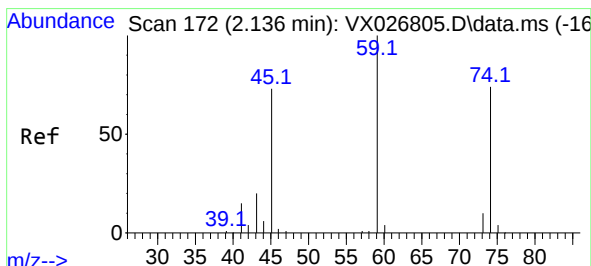
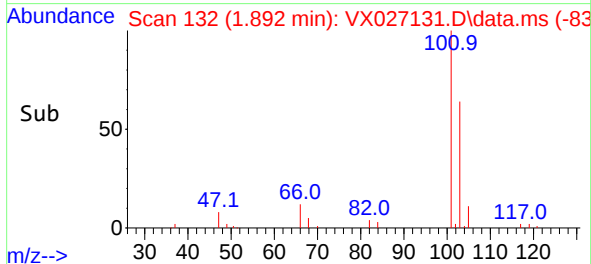
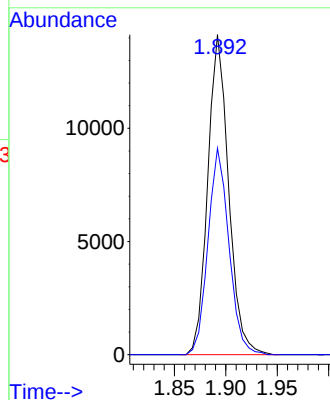
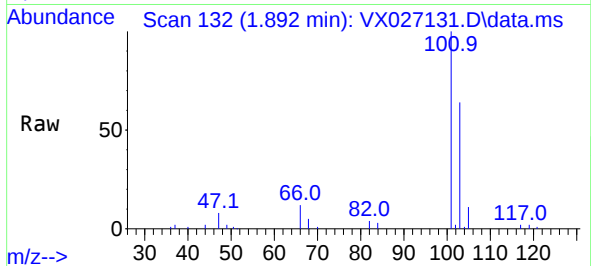
#7
Trichlorofluoromethane
Concen: 18.016 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01

Tgt Ion:101 Resp: 1994
Ion Ratio Lower Upper
101 100
103 64.5 51.3 76.9

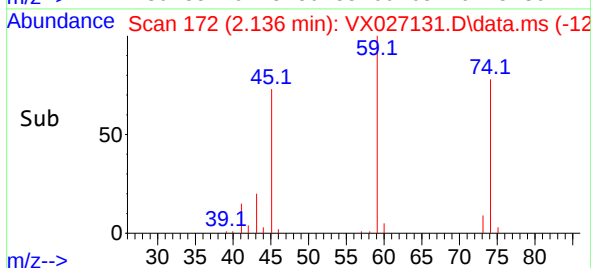
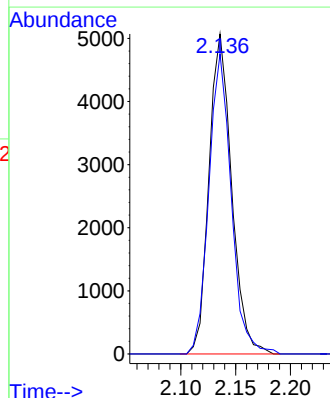
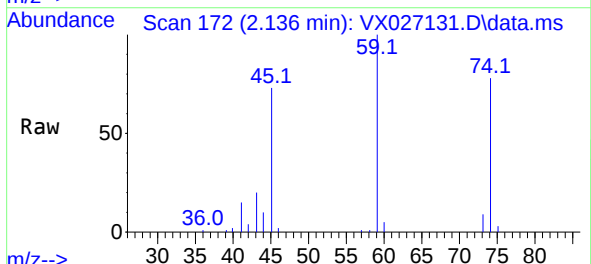
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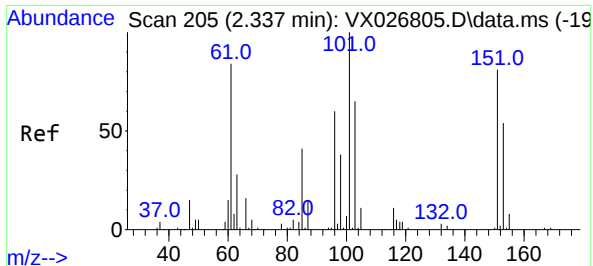
Reviewed By :John Carlone 02/23/2022
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#8
Diethyl Ether
Concen: 17.771 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 74 Resp: 7289
Ion Ratio Lower Upper
74 100
45 92.8 50.7 152.1





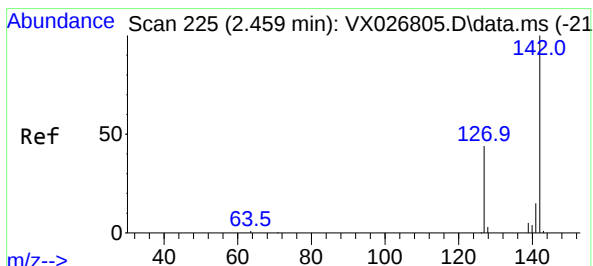
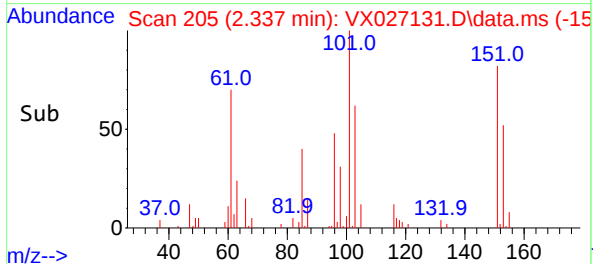
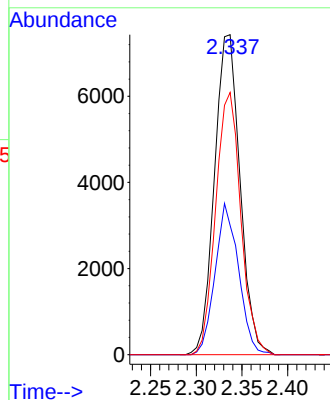
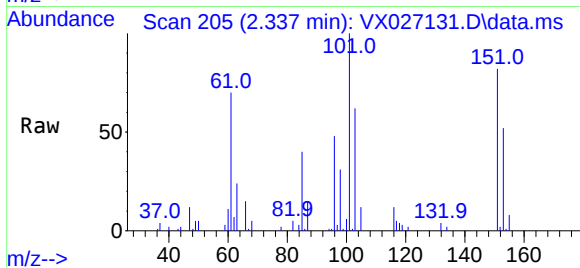
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.935 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01

Tgt Ion:101 Resp: 1446
Ion Ratio Lower Upper
101 100
85 43.4 35.3 52.9
151 80.6 61.4 92.2

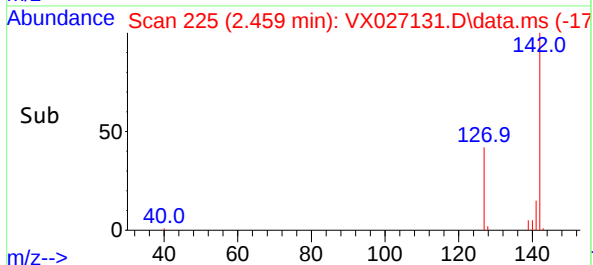
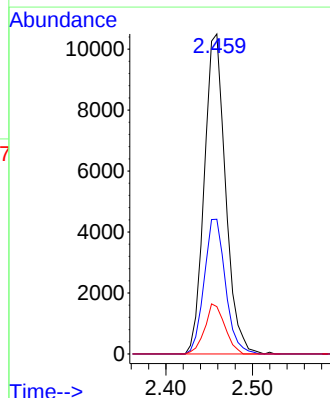
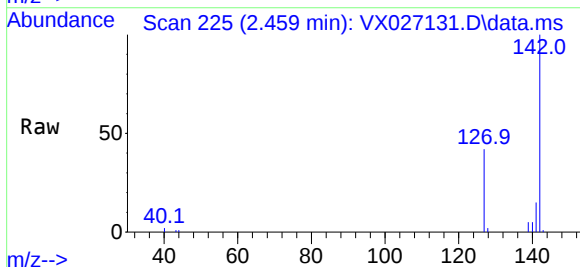
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#10
Methyl Iodide
Concen: 19.211 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Tgt Ion:142 Resp: 17875
Ion Ratio Lower Upper
142 100
127 42.3 38.1 57.1
141 14.8 11.2 16.8





#11

Tert butyl alcohol

Concen: 101.871 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.048 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBS01

Tgt Ion: 59 Resp: 1569

Ion Ratio Lower Upper

59 100

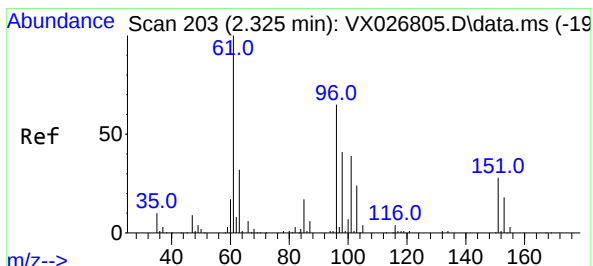
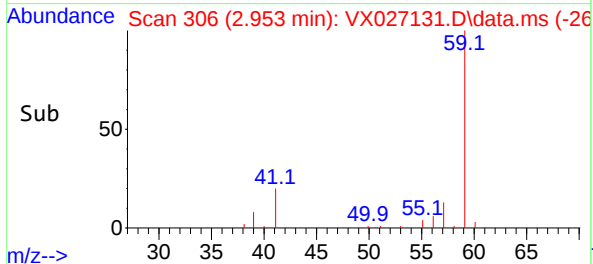
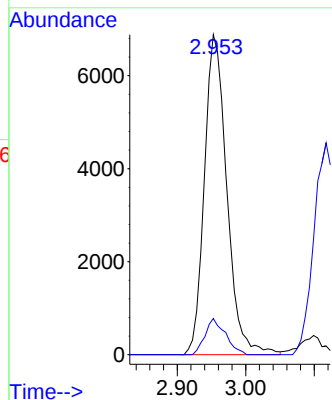
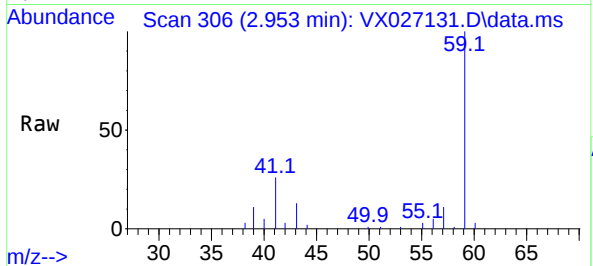
57 10.3 7.2 10.8

Manual Integrations

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Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#12

1,1-Dichloroethene

Concen: 18.235 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

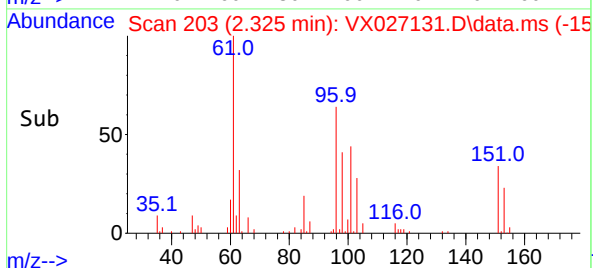
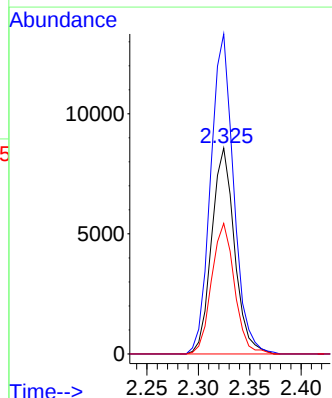
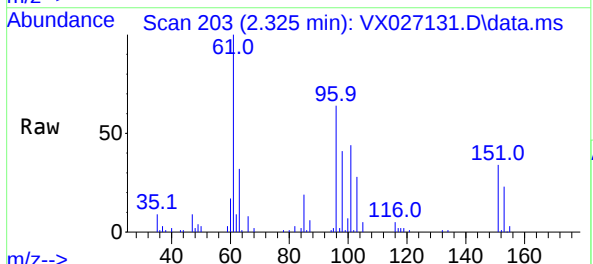
Tgt Ion: 96 Resp: 13260

Ion Ratio Lower Upper

96 100

61 155.4 138.5 207.7

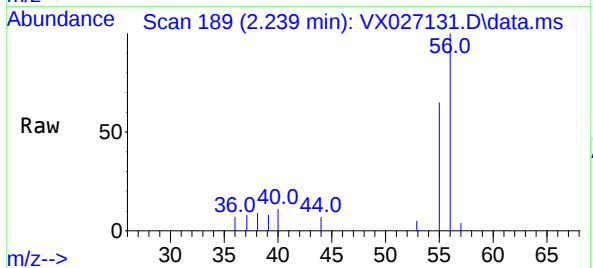
98 63.4 51.8 77.6





#13
Acrolein
Concen: 20.064 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

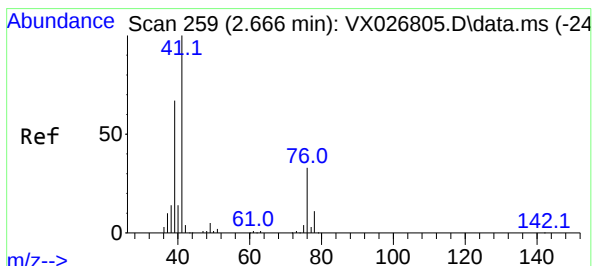
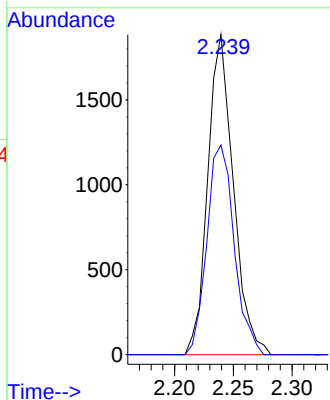
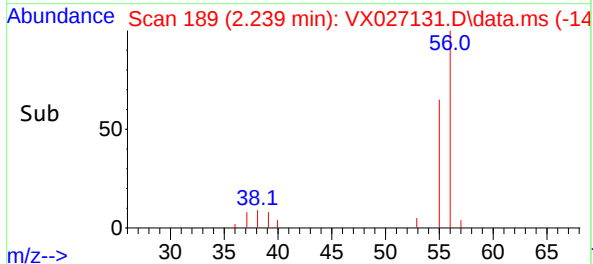
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



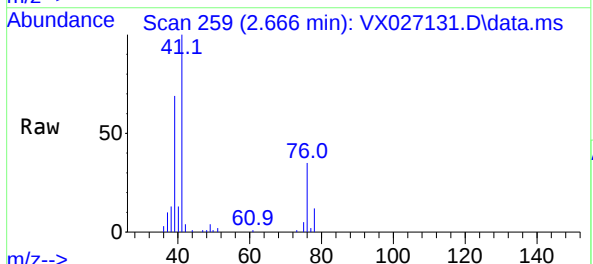
Tgt Ion: 56 Resp: 285
Ion Ratio Lower Upper
56 100
55 69.9 56.9 85.3

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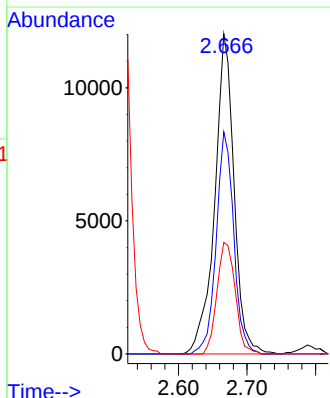
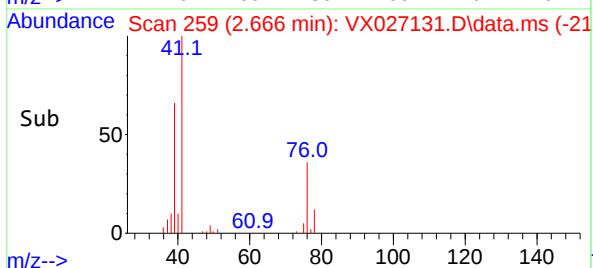
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#14
Allyl chloride
Concen: 18.320 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10



Tgt Ion: 41 Resp: 23598
Ion Ratio Lower Upper
41 100
39 62.8 54.2 81.4
76 32.8 25.2 37.8





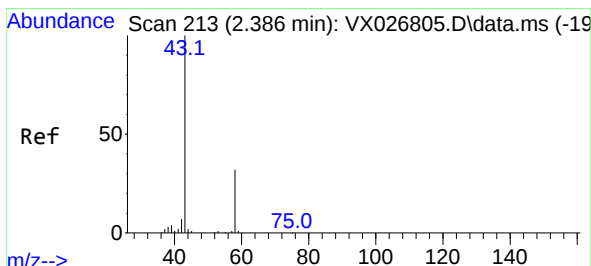
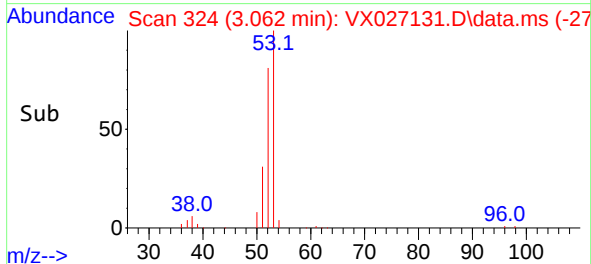
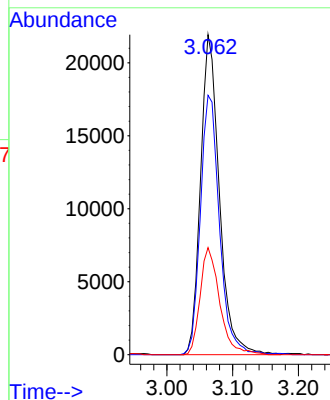
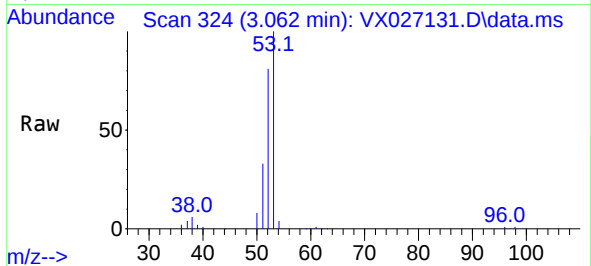
#15
Acrylonitrile
Concen: 98.547 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01

Tgt Ion: 53 Resp: 43514
Ion Ratio Lower Upper
53 100
52 82.3 66.6 100.0
51 34.8 29.5 44.3

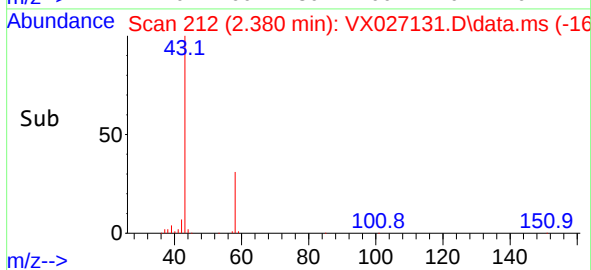
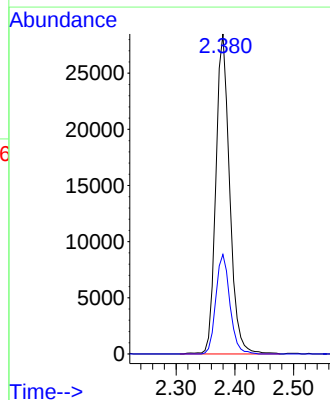
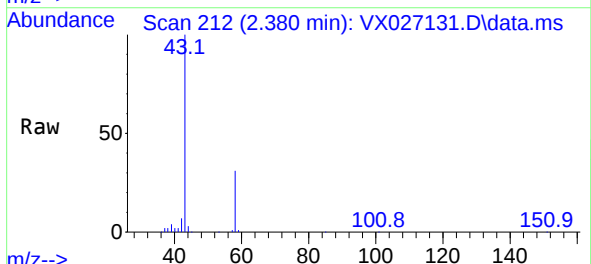
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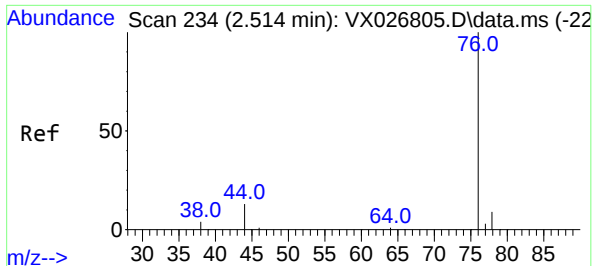
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#16
Acetone
Concen: 124.126 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 43 Resp: 46500
Ion Ratio Lower Upper
43 100
58 31.1 23.0 34.6





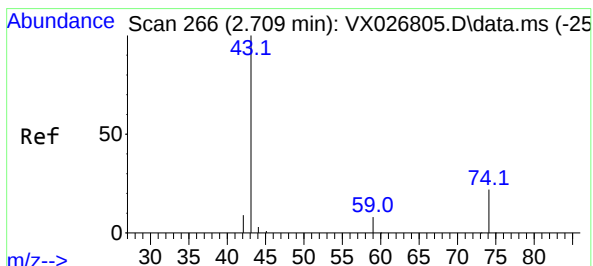
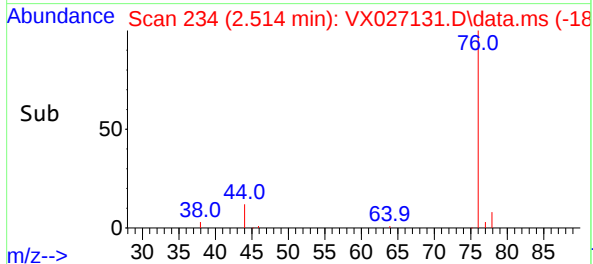
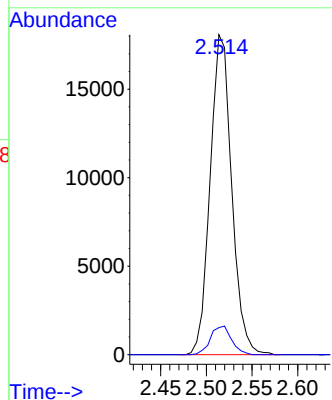
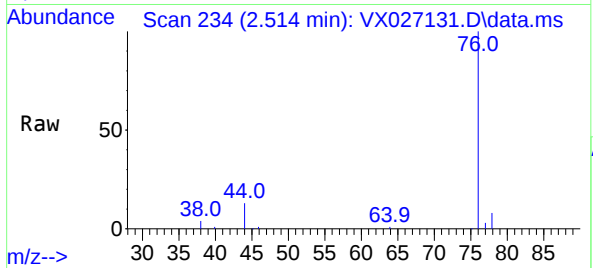
#17
Carbon Disulfide
Concen: 14.366 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01

Tgt Ion: 76 Resp: 2957
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

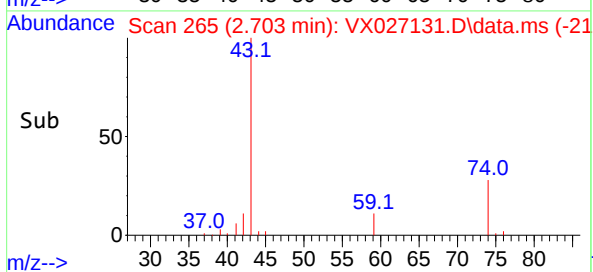
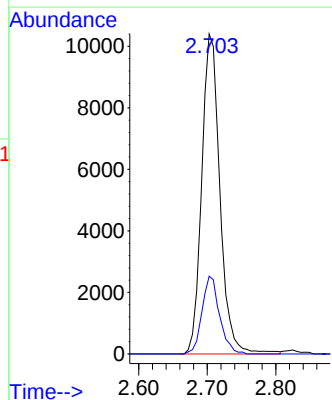
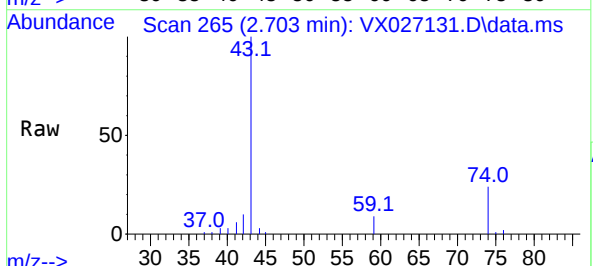
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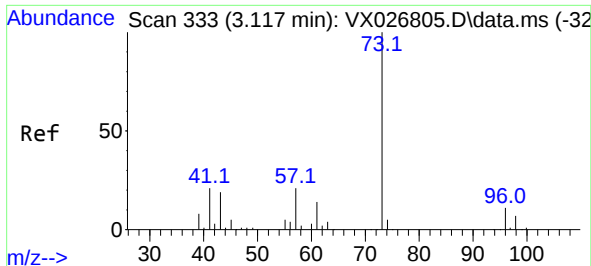
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#18
Methyl Acetate
Concen: 17.860 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 43 Resp: 19251
Ion Ratio Lower Upper
43 100
74 23.3 18.3 27.5





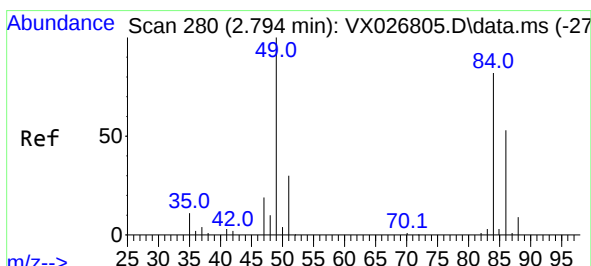
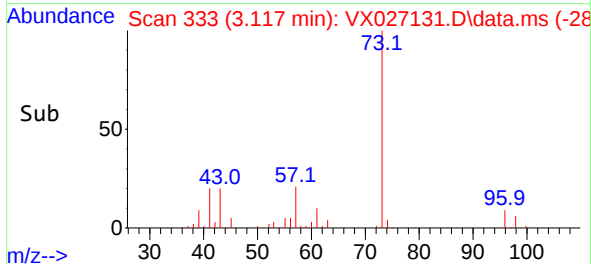
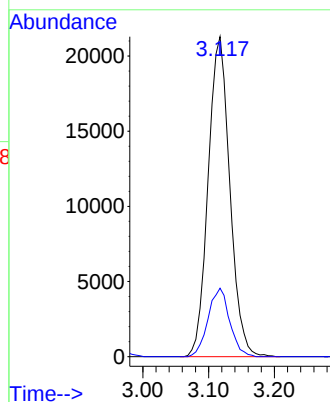
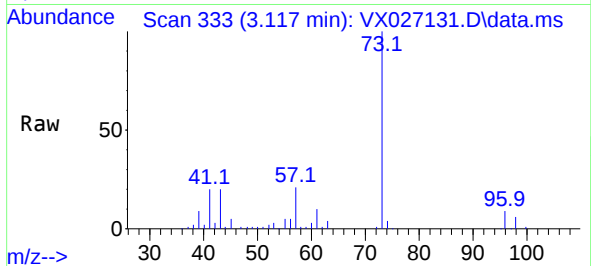
#19
Methyl tert-butyl Ether
Concen: 18.948 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01

Tgt Ion: 73 Resp: 48770
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2

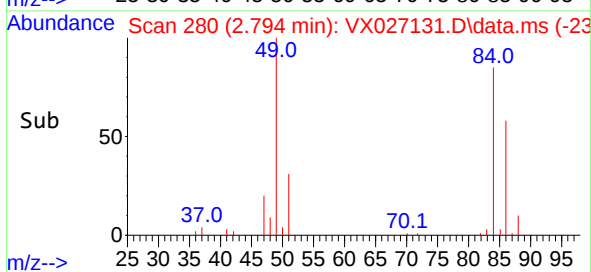
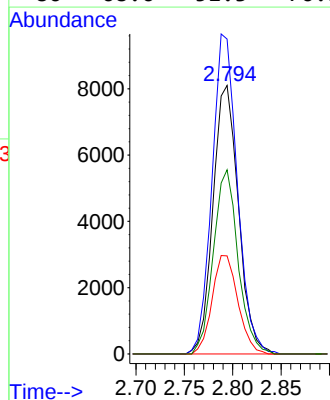
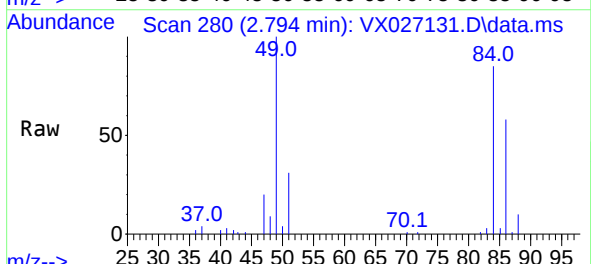
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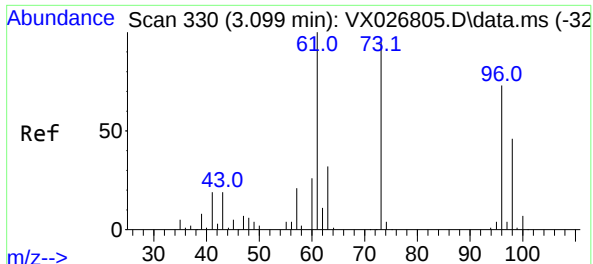
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#20
Methylene Chloride
Concen: 18.276 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 84 Resp: 14835
Ion Ratio Lower Upper
84 100
49 117.3 101.5 152.3
51 36.5 31.2 46.8
86 68.6 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 18.873 ug/l

RT: 3.093 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBS01

Tgt Ion: 96 Resp: 1444

Ion Ratio Lower Upper

96 100

61 134.5 112.9 169.3

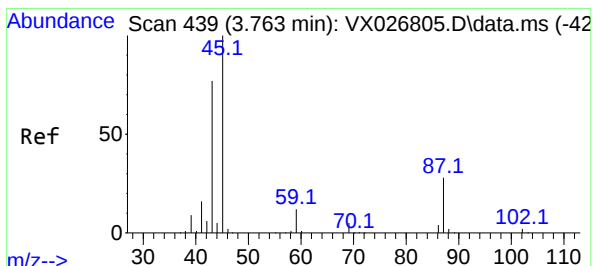
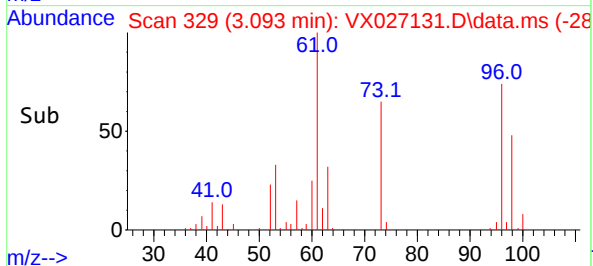
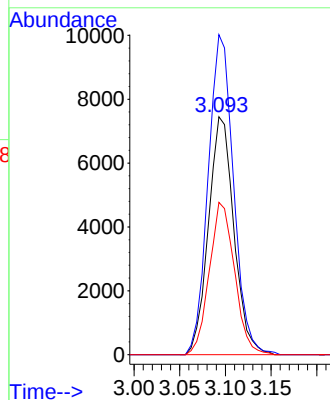
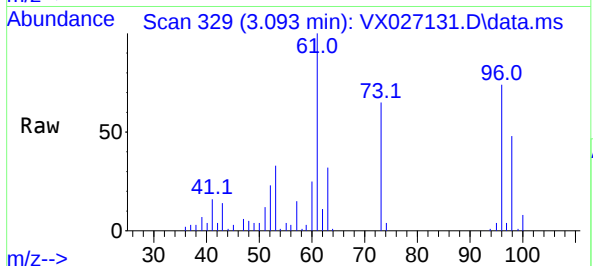
98 64.0 49.5 74.3

Manual Integrations

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Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#22

Diisopropyl ether

Concen: 18.853 ug/l

RT: 3.763 min Scan# 439

Delta R.T. 0.000 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Tgt Ion: 45 Resp: 48892

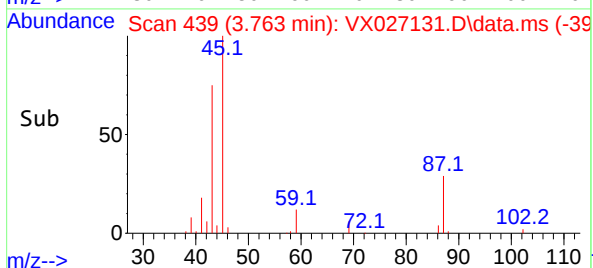
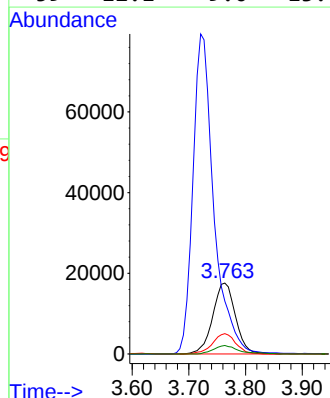
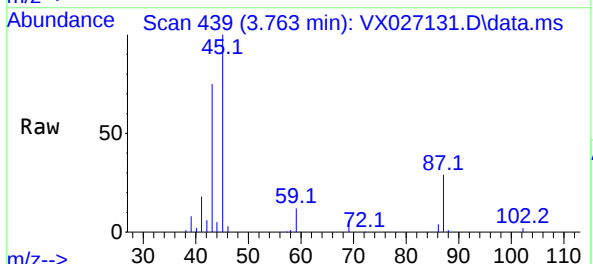
Ion Ratio Lower Upper

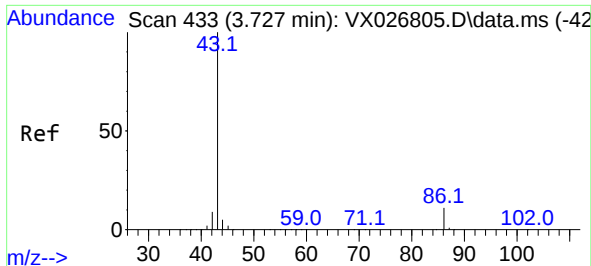
45 100

43 73.3 60.6 91.0

87 28.7 22.0 33.0

59 12.1 9.0 13.4





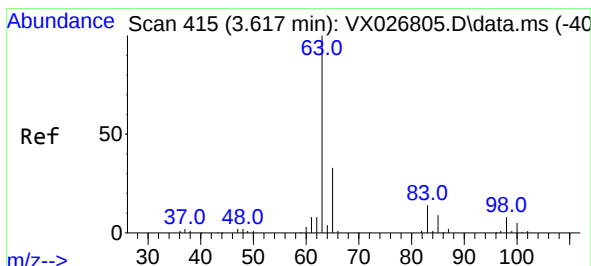
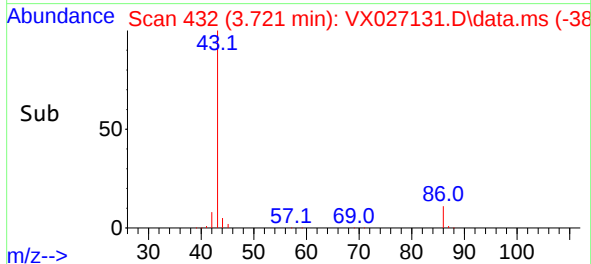
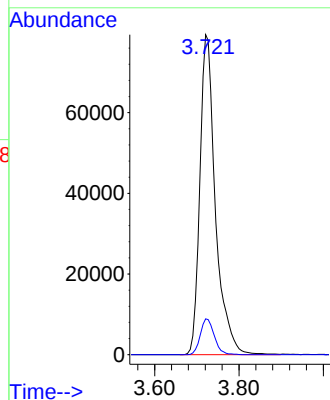
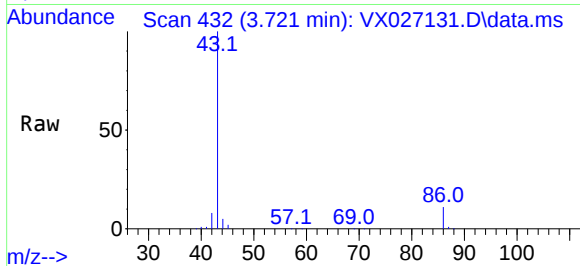
#23
 Vinyl Acetate
 Concen: 93.495 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027131.D
 Acq: 22 Feb 2022 16:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222MBS01

Tgt Ion: 43 Resp: 20385
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.1 12.1

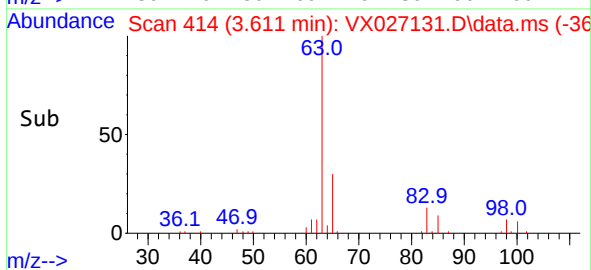
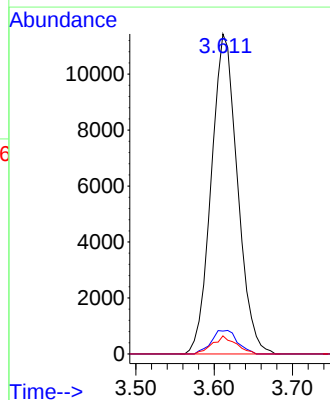
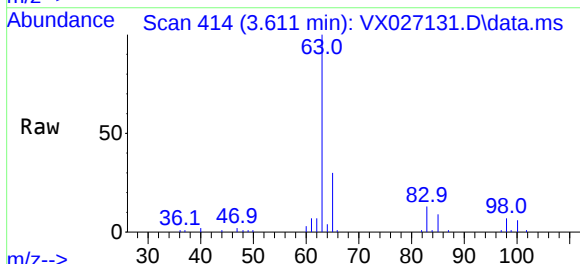
Manual Integrations
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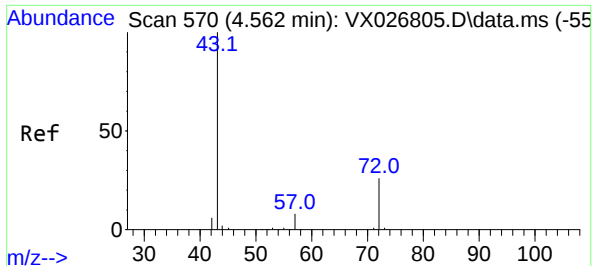
Reviewed By :John Carlone 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022



#24
 1,1-Dichloroethane
 Concen: 18.948 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027131.D
 Acq: 22 Feb 2022 16:10

Tgt Ion: 63 Resp: 26589
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.7 11.1
 100 5.7 2.4 7.2





#25

2-Butanone

Concen: 106.655 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBS01

Tgt Ion: 43 Resp: 64374

Ion Ratio Lower Upper

43 100

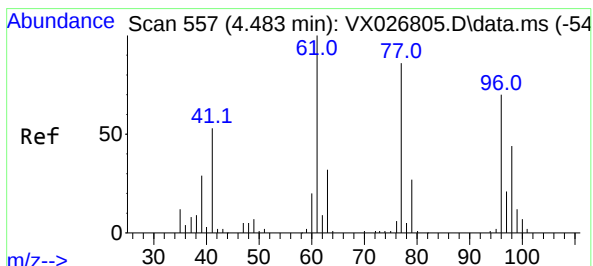
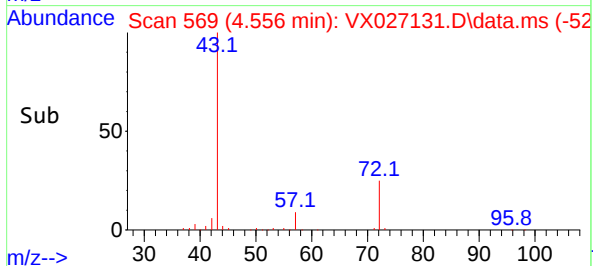
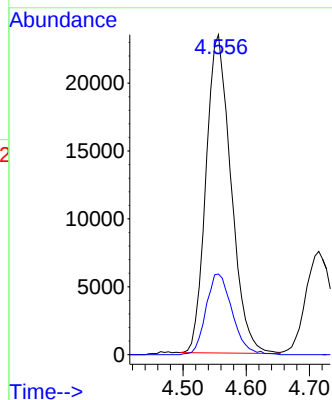
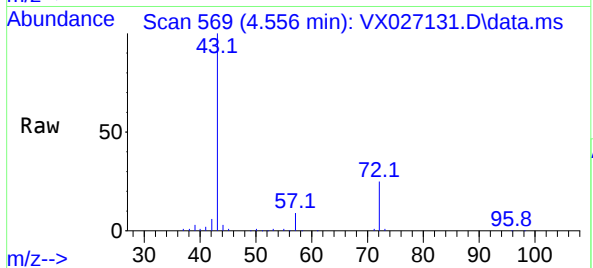
72 25.4 20.4 30.6

Manual Integrations

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Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#26

2,2-Dichloropropane

Concen: 20.547 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027131.D

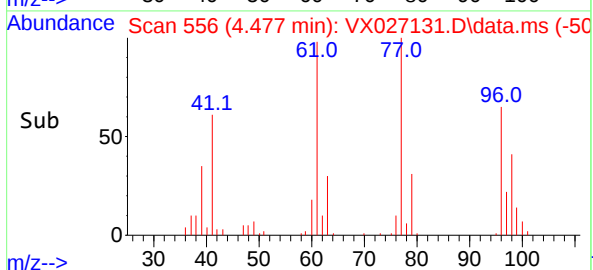
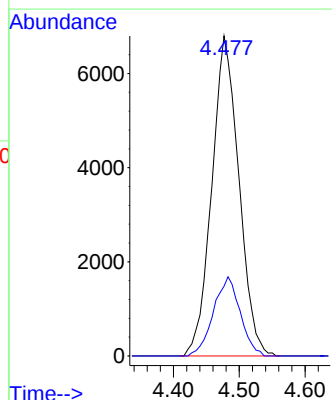
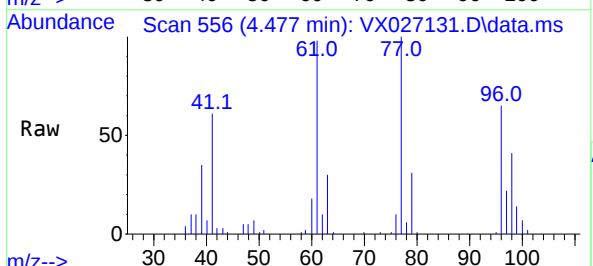
Acq: 22 Feb 2022 16:10

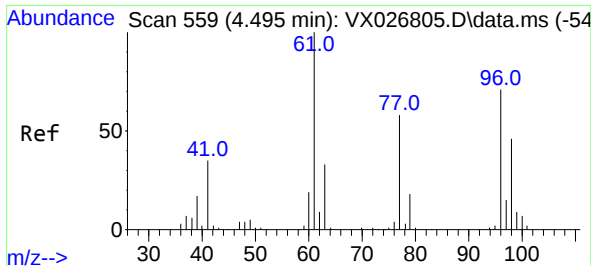
Tgt Ion: 77 Resp: 19481

Ion Ratio Lower Upper

77 100

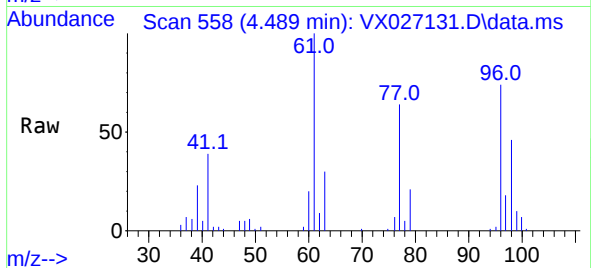
97 24.4 11.0 33.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.644 ug/l
 RT: 4.489 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VX027131.D
 Acq: 22 Feb 2022 16:10

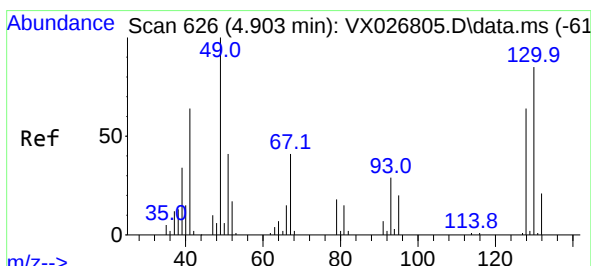
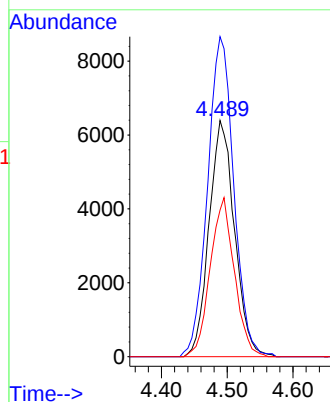
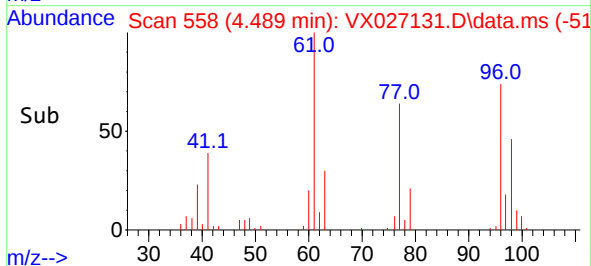
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222MBS01



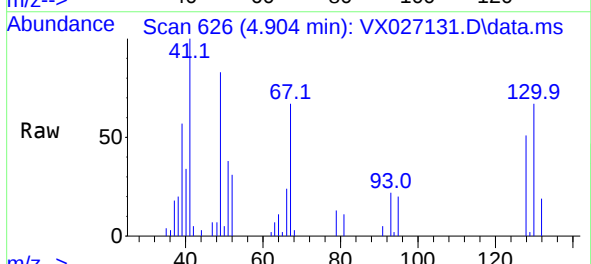
Tgt Ion: 96 Resp: 17259
 Ion Ratio Lower Upper
 96 100
 61 139.1 0.0 296.6
 98 63.9 0.0 128.8

Manual Integrations
 APPROVED

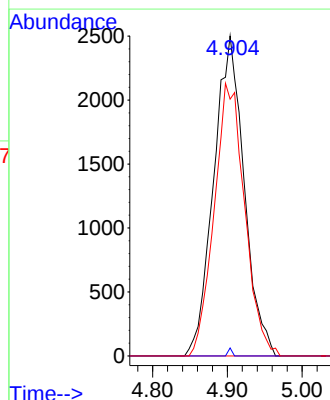
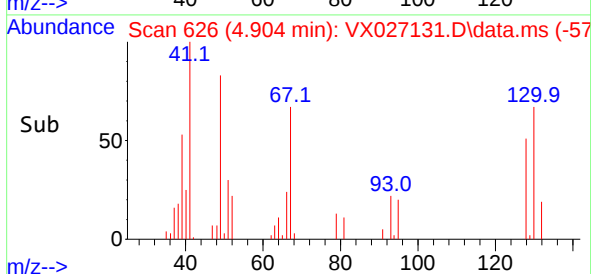
Reviewed By :John Carlone 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022

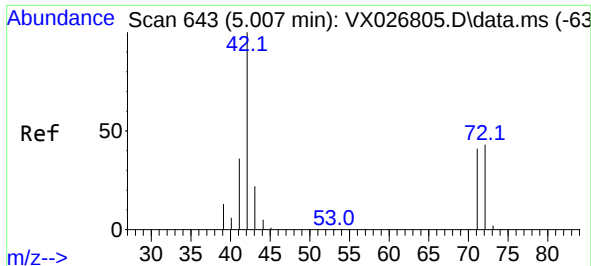


#28
 Bromochloromethane
 Concen: 12.183 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX027131.D
 Acq: 22 Feb 2022 16:10



Tgt Ion: 49 Resp: 7087
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 4.2
 130 85.3 62.4 93.6





#29

Tetrahydrofuran

Concen: 96.206 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBS01

Tgt Ion: 42 Resp: 39470

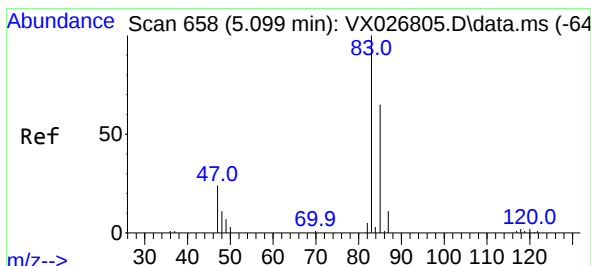
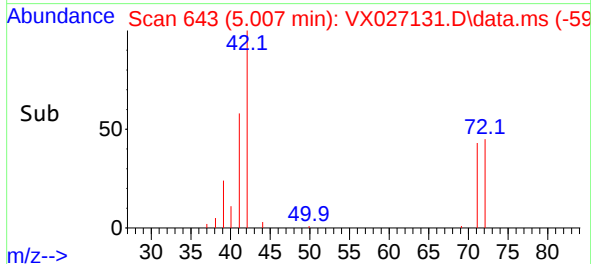
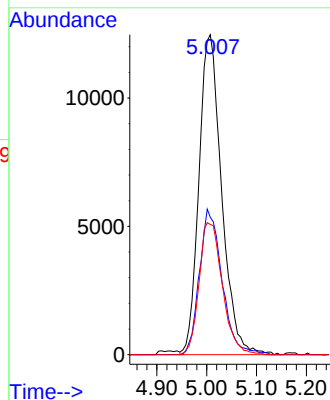
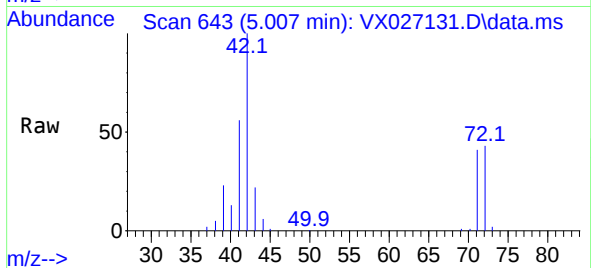
Ion	Ratio	Lower	Upper
42	100		
72	45.3	34.6	52.0
71	42.2	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#30

Chloroform

Concen: 19.309 ug/l

RT: 5.093 min Scan# 657

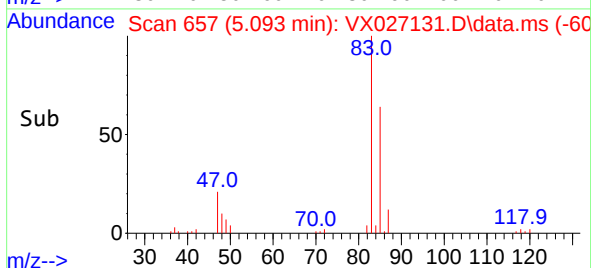
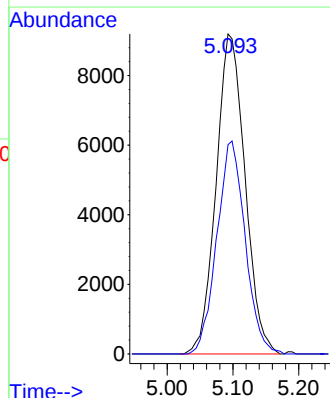
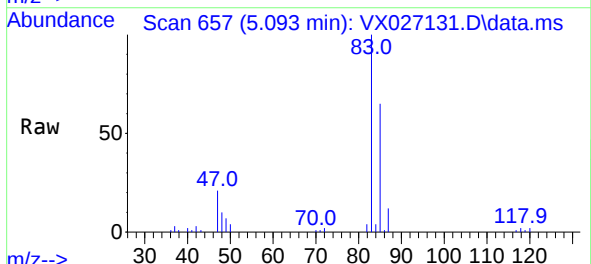
Delta R.T. -0.006 min

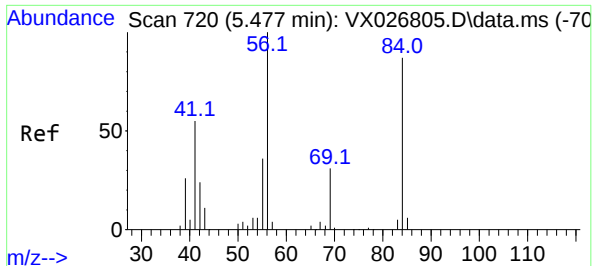
Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Tgt Ion: 83 Resp: 28152

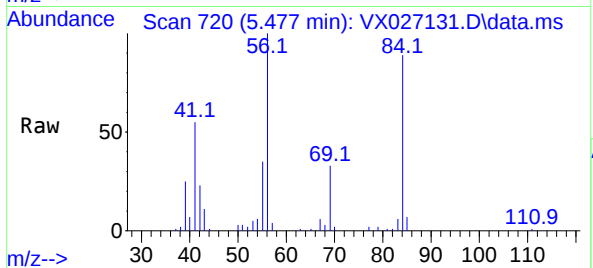
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.6	77.4





#31
Cyclohexane
Concen: 17.912 ug/l
RT: 5.477 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

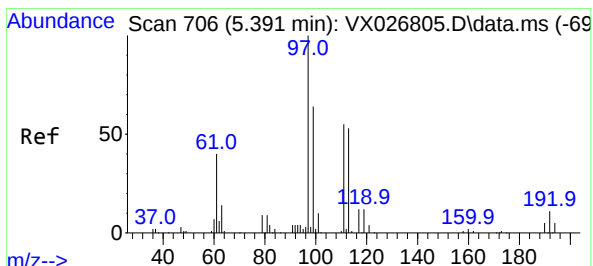
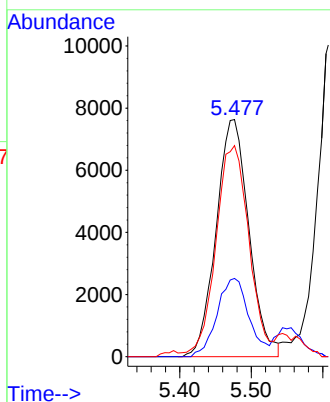
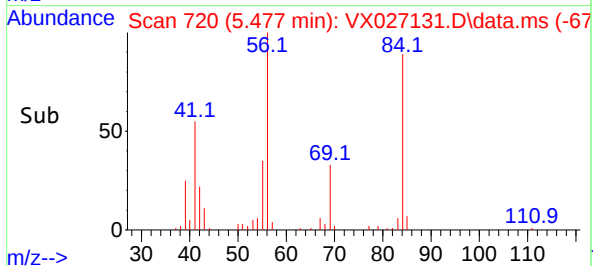
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



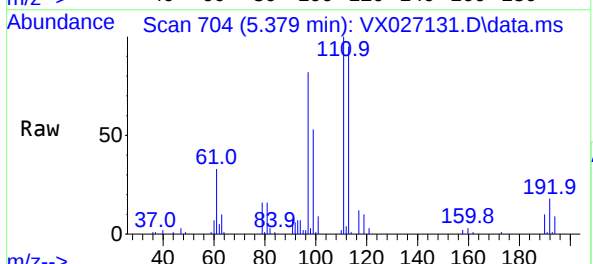
Tgt Ion: 56 Resp: 2427
Ion Ratio Lower Upper
56 100
69 33.0 25.8 38.6
84 87.5 68.9 103.3

Manual Integrations
APPROVED

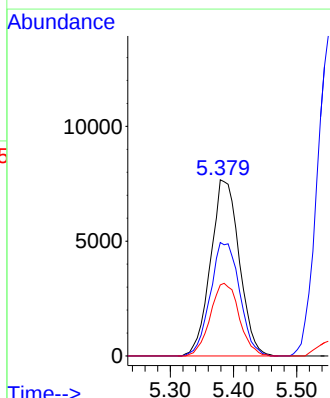
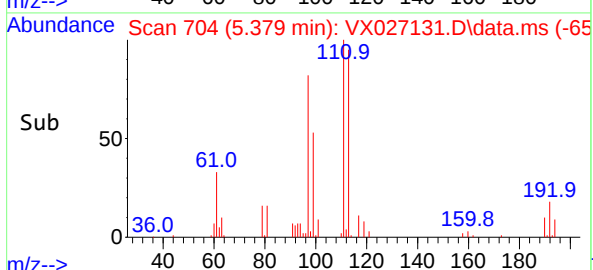
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#32
1,1,1-Trichloroethane
Concen: 18.761 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10



Tgt Ion: 97 Resp: 24117
Ion Ratio Lower Upper
97 100
99 66.0 51.3 76.9
61 41.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 39.894 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBS01

Tgt Ion: 65 Resp: 3402

Ion Ratio Lower Upper

65 100

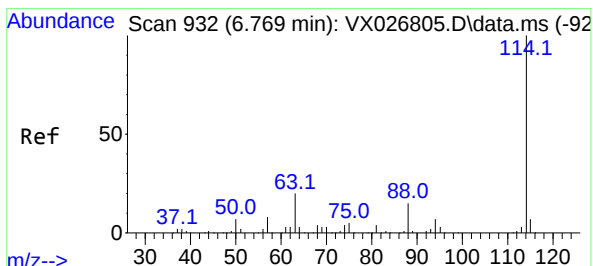
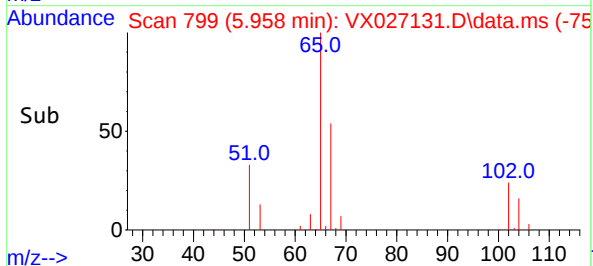
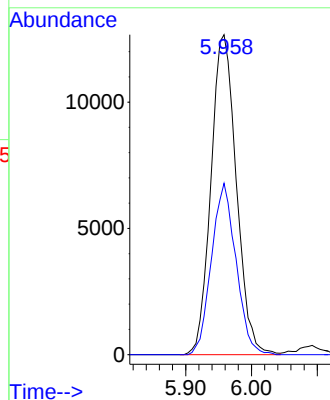
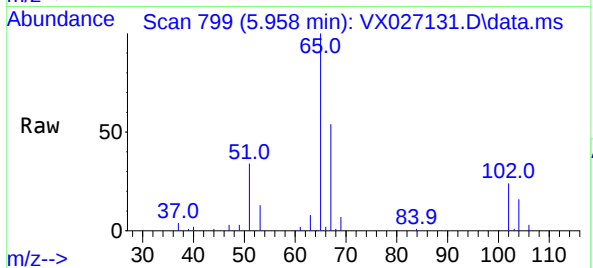
67 51.8 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

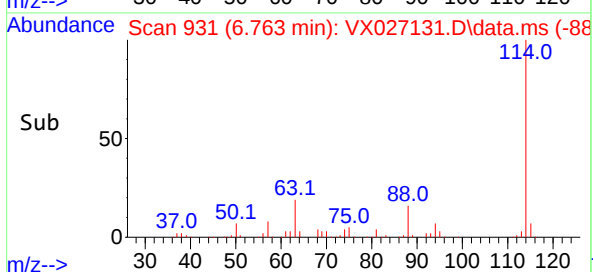
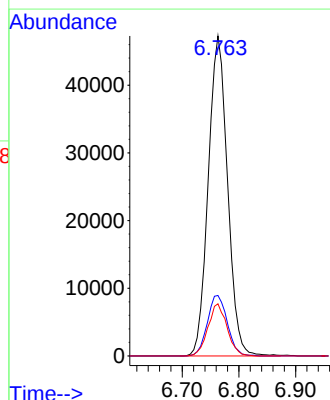
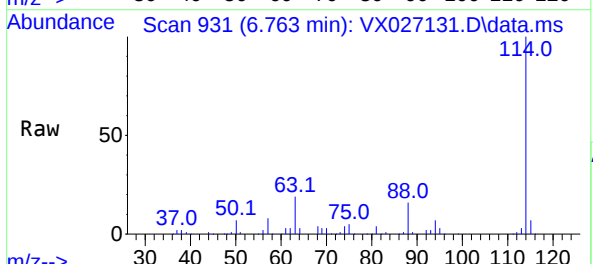
Tgt Ion:114 Resp: 111743

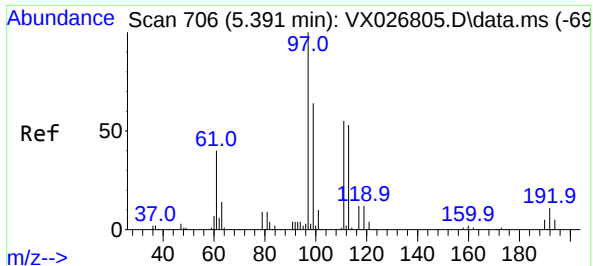
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.8

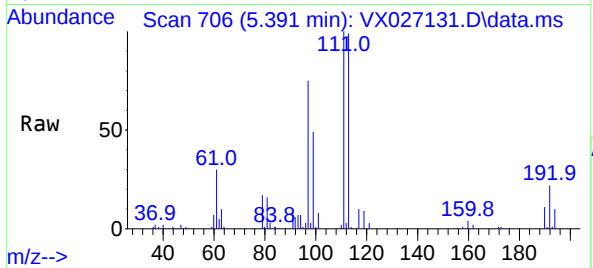
88 16.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 43.099 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

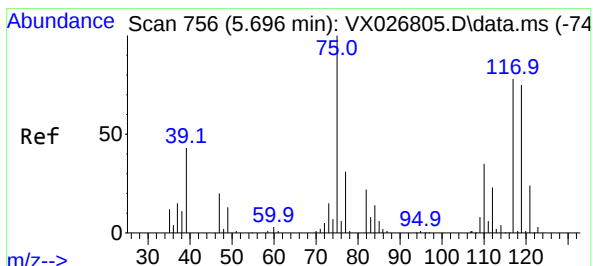
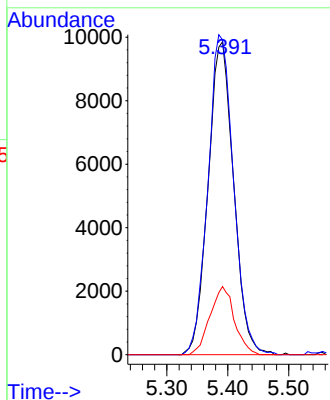
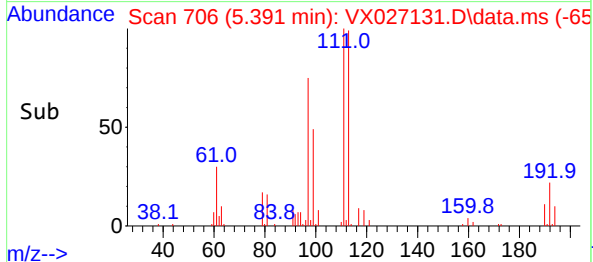
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



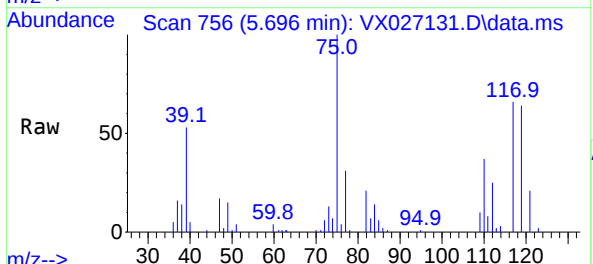
Tgt Ion: 113 Resp: 2869
Ion Ratio Lower Upper
113 100
111 102.7 81.2 121.8
192 20.9 15.0 22.4

Manual Integrations
APPROVED

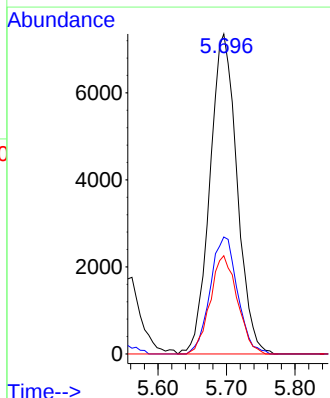
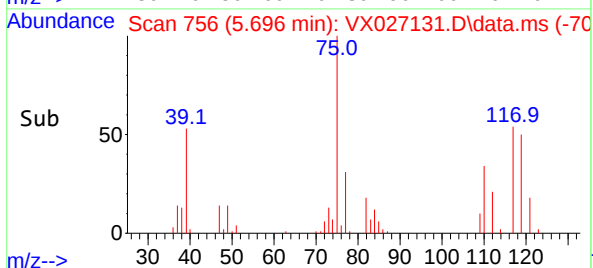
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

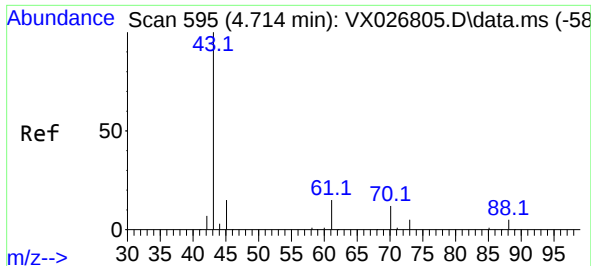


#36
1,1-Dichloropropene
Concen: 19.248 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10



Tgt Ion: 75 Resp: 20215
Ion Ratio Lower Upper
75 100
110 36.8 17.2 51.6
77 30.8 24.6 36.8





#37

Ethyl Acetate

Concen: 19.479 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBS01

Tgt Ion: 43 Resp: 23250

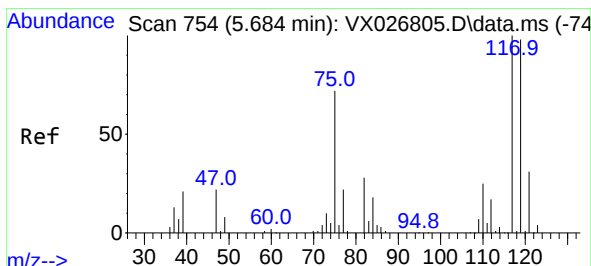
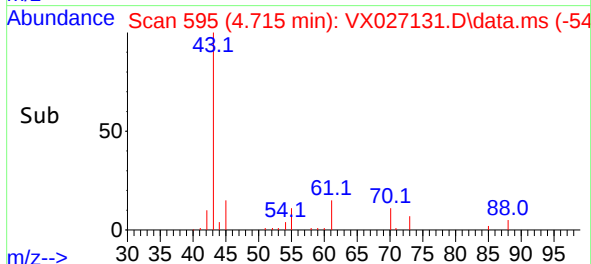
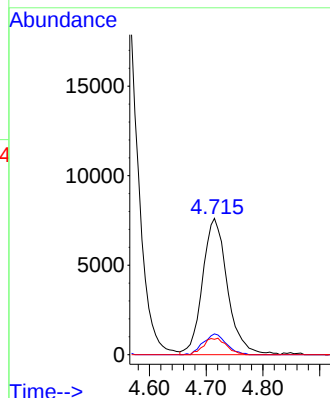
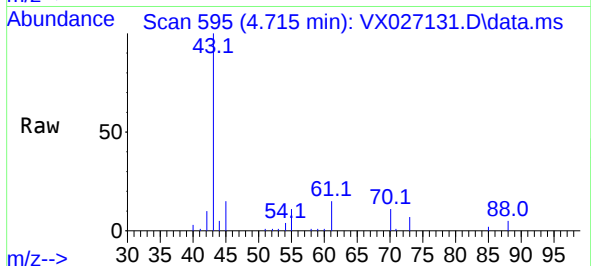
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	16.0
70	11.1	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#38

Carbon Tetrachloride

Concen: 19.259 ug/l

RT: 5.684 min Scan# 754

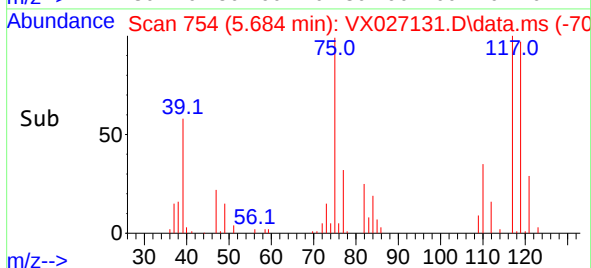
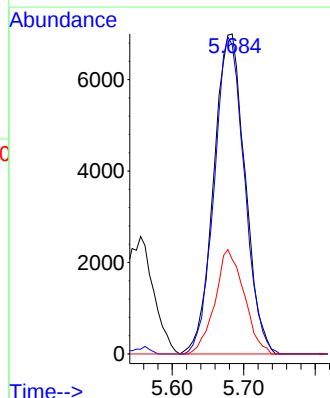
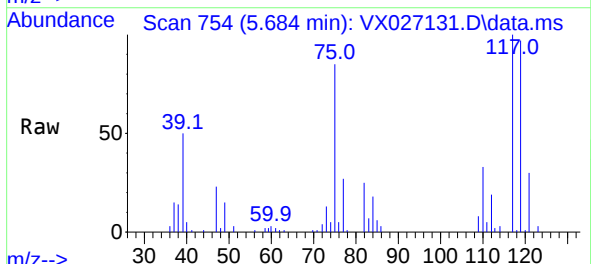
Delta R.T. 0.000 min

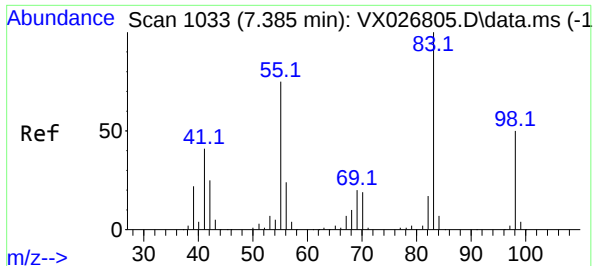
Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Tgt Ion:117 Resp: 21211

Ion	Ratio	Lower	Upper
117	100		
119	96.7	74.7	112.1
121	29.6	25.4	38.0





#39

Methylcyclohexane

Concen: 19.322 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBS01

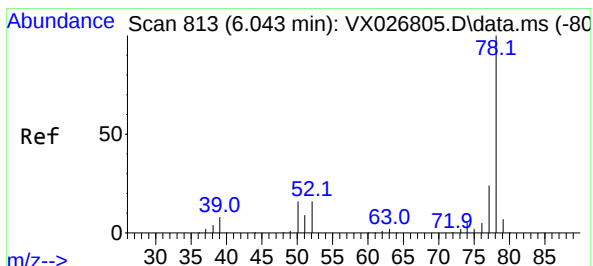
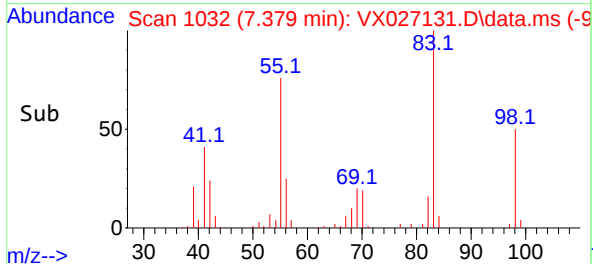
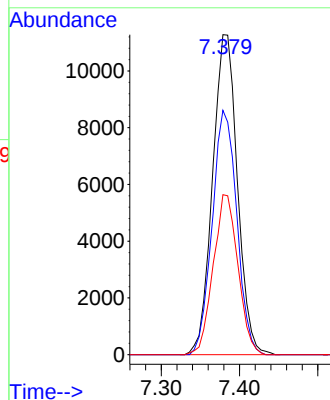
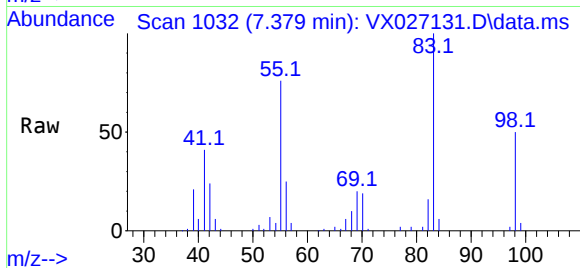
Tgt Ion: 83	Resp: 2488
Ion Ratio	Lower Upper
83	100
55	76.3 63.6 95.4
98	50.0 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#40

Benzene

Concen: 19.529 ug/l

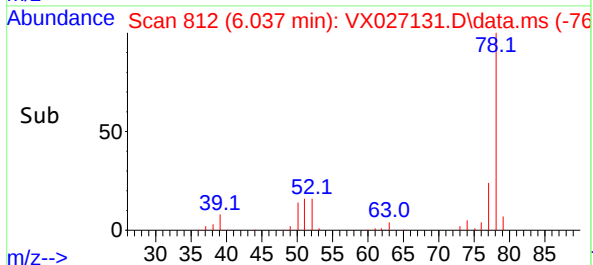
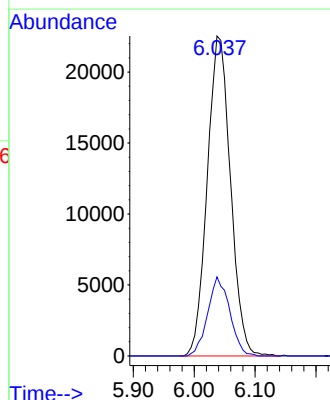
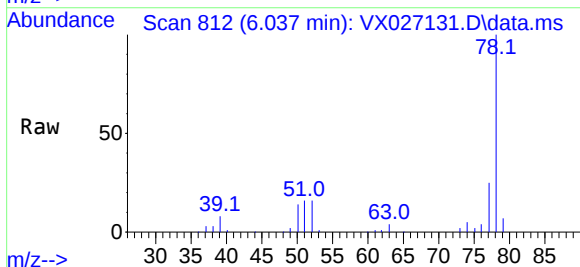
RT: 6.037 min Scan# 812

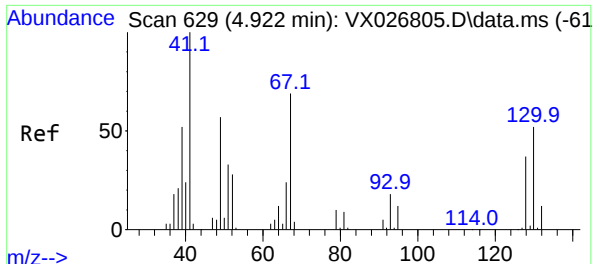
Delta R.T. -0.006 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

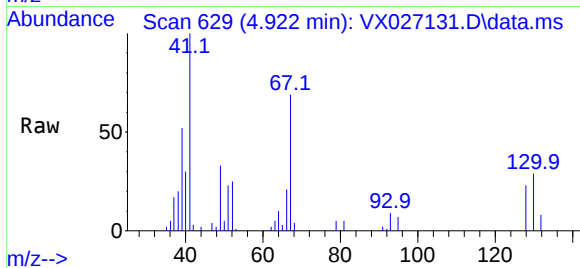
Tgt Ion: 78	Resp: 59777
Ion Ratio	Lower Upper
78	100
77	24.7 18.9 28.3





#41
Methacrylonitrile
Concen: 19.997 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

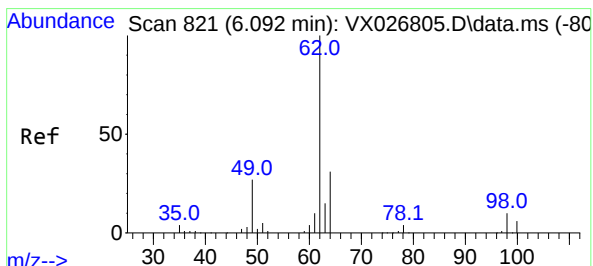
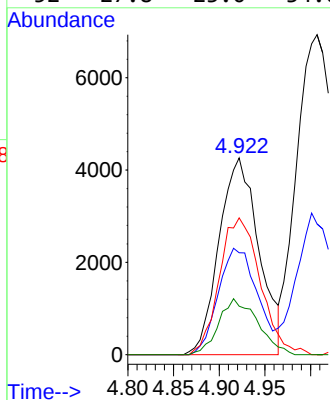
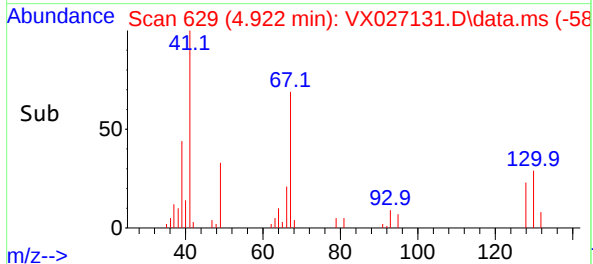
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



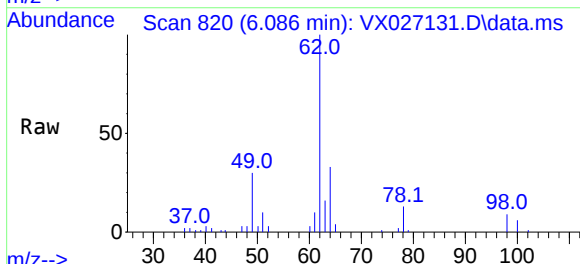
Tgt Ion: 41 Resp: 12930
Ion Ratio Lower Upper
41 100
39 52.6 45.4 68.0
67 71.3 53.2 79.8
52 27.8 23.0 34.6

Manual Integrations
APPROVED

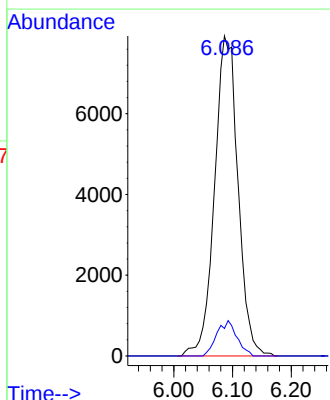
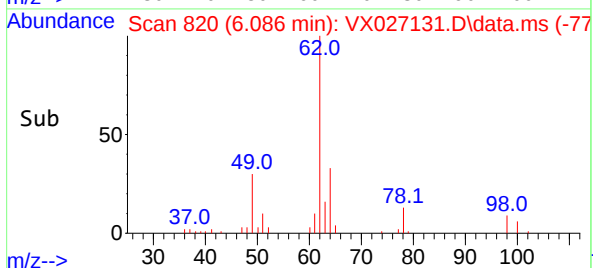
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

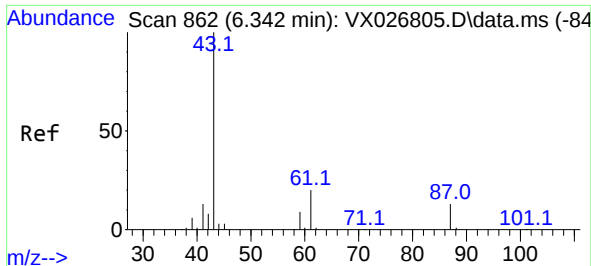


#42
1,2-Dichloroethane
Concen: 20.329 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10



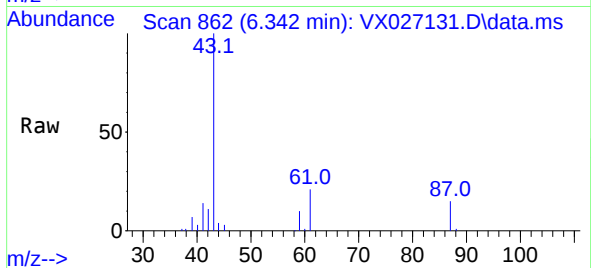
Tgt Ion: 62 Resp: 21927
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.337 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

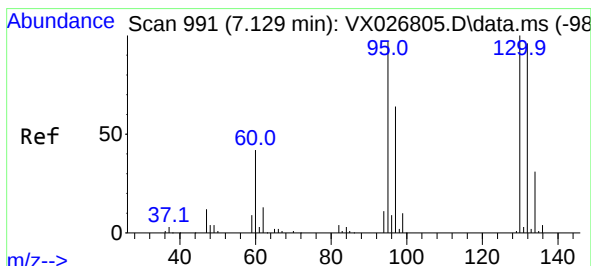
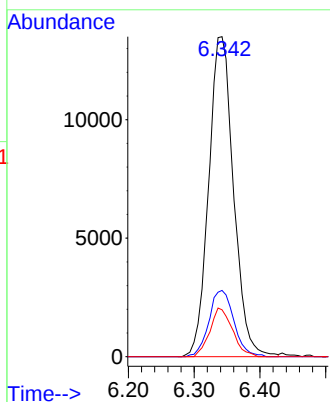
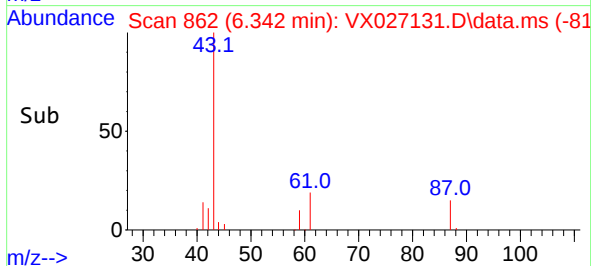
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



Tgt Ion: 43 Resp: 3551
Ion Ratio Lower Upper
43 100
61 20.8 15.4 23.0
87 13.8 10.2 15.2

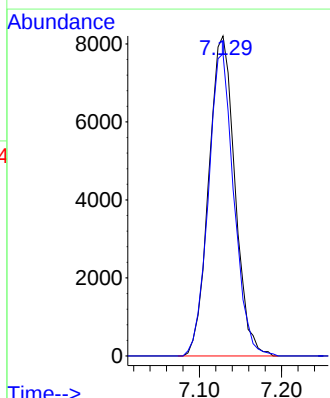
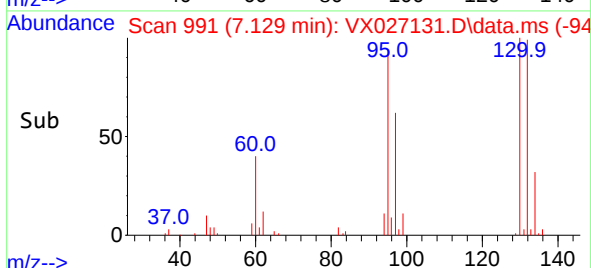
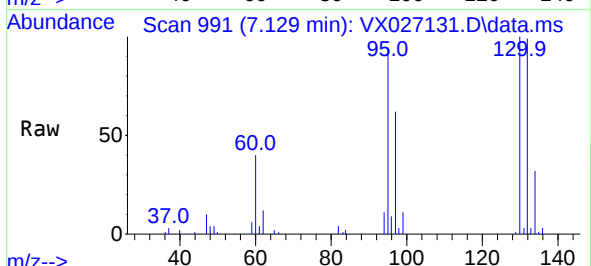
Manual Integrations
APPROVED

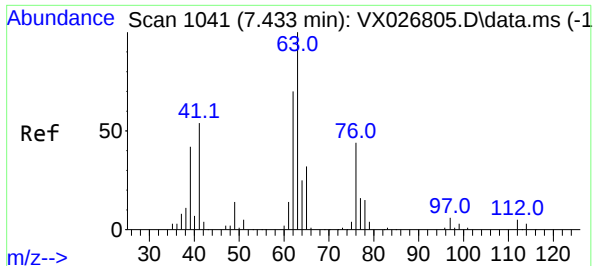
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#44
Trichloroethene
Concen: 19.720 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Tgt Ion:130 Resp: 18124
Ion Ratio Lower Upper
130 100
95 94.4 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.326 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBS01

Tgt Ion: 63 Resp: 1496

Ion Ratio Lower Upper

63 100

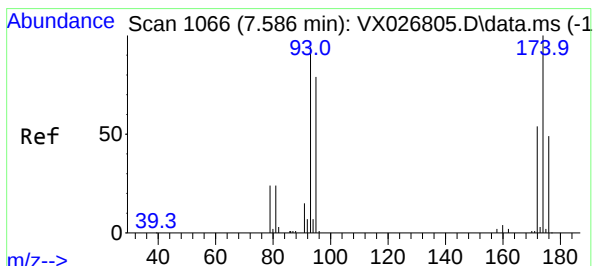
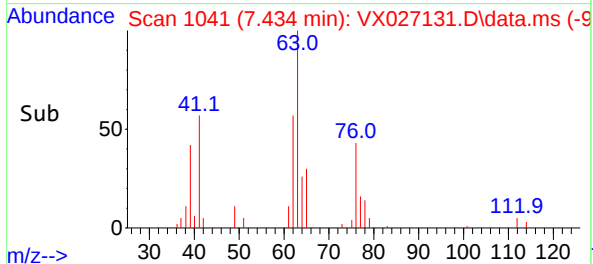
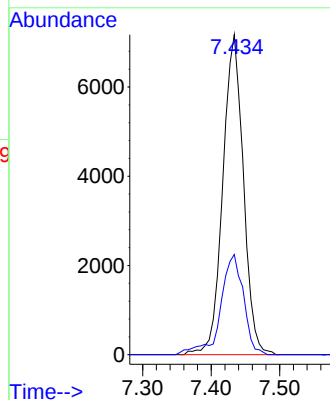
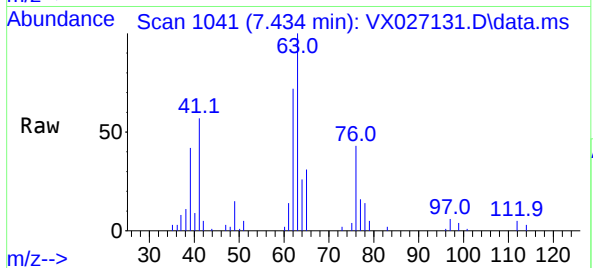
65 31.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#46

Dibromomethane

Concen: 19.762 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

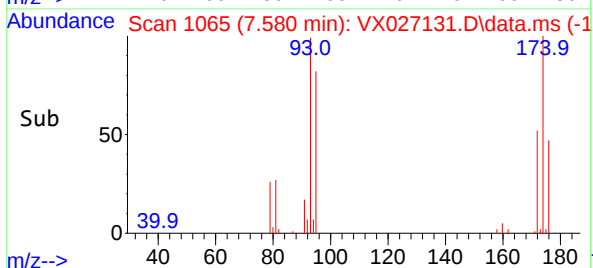
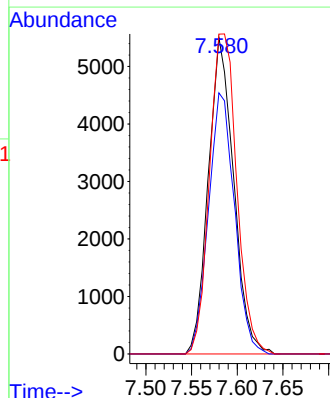
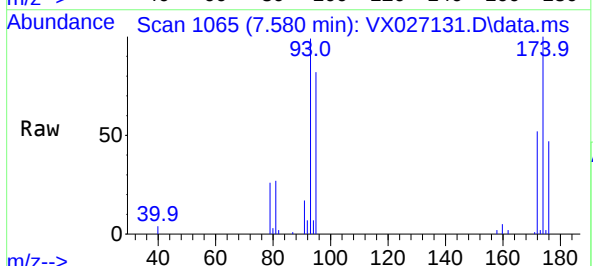
Tgt Ion: 93 Resp: 10590

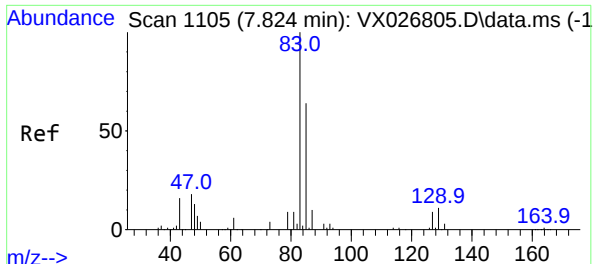
Ion Ratio Lower Upper

93 100

95 84.6 66.1 99.1

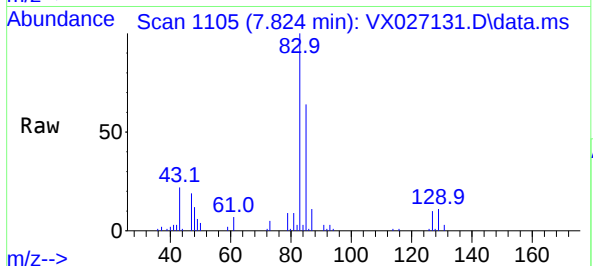
174 108.7 78.7 118.1





#47
Bromodichloromethane
Concen: 19.636 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

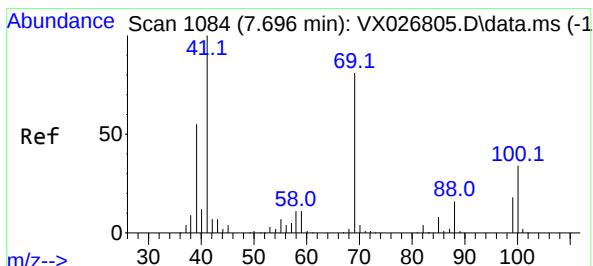
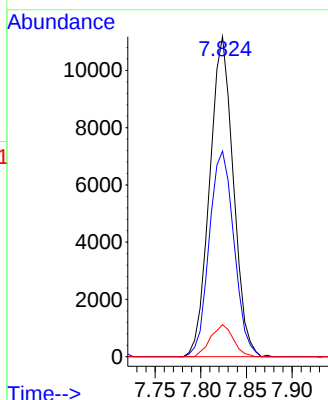
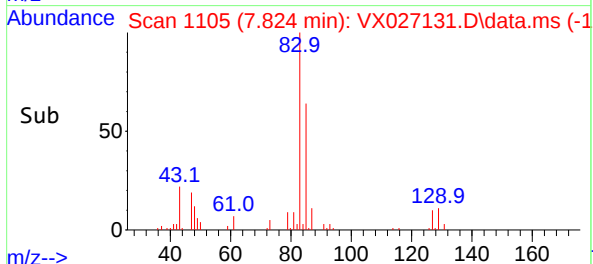
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



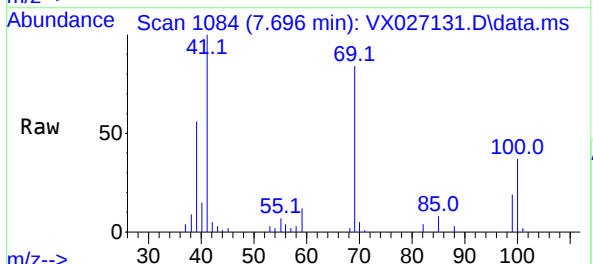
Tgt Ion: 83 Resp: 2015
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 10.0 6.9 10.3

Manual Integrations
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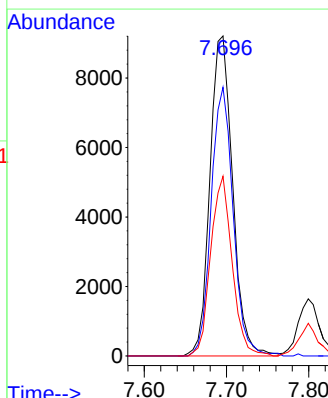
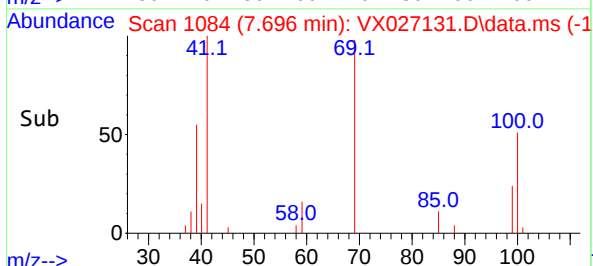
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#48
Methyl methacrylate
Concen: 19.426 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10



Tgt Ion: 41 Resp: 17676
Ion Ratio Lower Upper
41 100
69 81.4 62.2 93.4
39 53.1 45.4 68.0





#49

1,4-Dioxane

Concen: 471.043 ug/l

RT: 7.659 min Scan# 1081

Delta R.T. -0.018 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBS01

Tgt Ion: 88 Resp: 7380

Ion Ratio Lower Upper

88 100

43 30.5 29.9 44.9

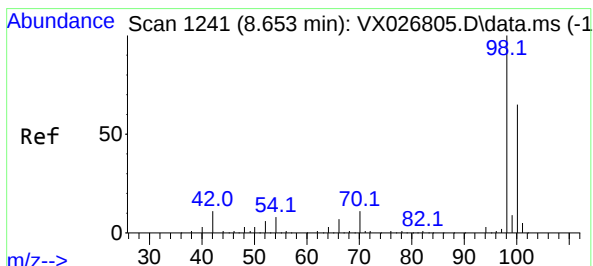
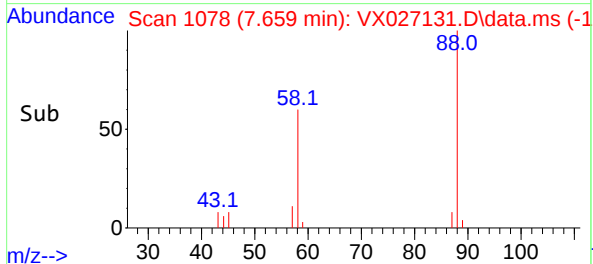
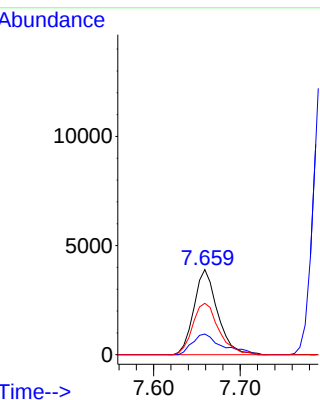
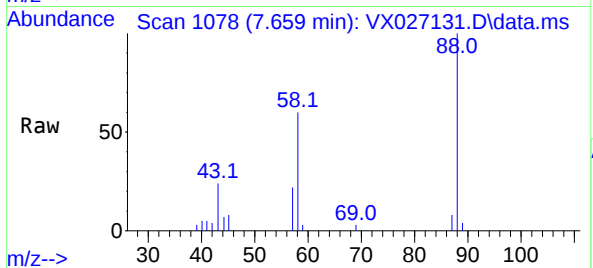
58 66.6 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#50

Toluene-d8

Concen: 43.898 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX027131.D

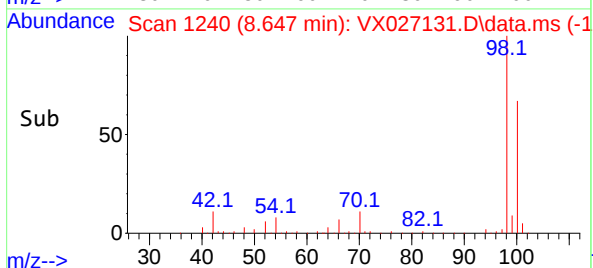
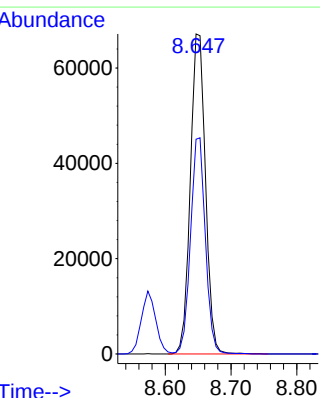
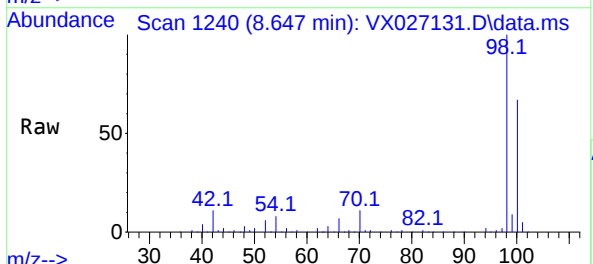
Acq: 22 Feb 2022 16:10

Tgt Ion: 98 Resp: 107275

Ion Ratio Lower Upper

98 100

100 66.4 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 105.720 ug/l

RT: 8.574 min Scan# 117652

Delta R.T. 0.000 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBS01

Tgt Ion: 43 Resp: 117652

Ion Ratio Lower Upper

43 100

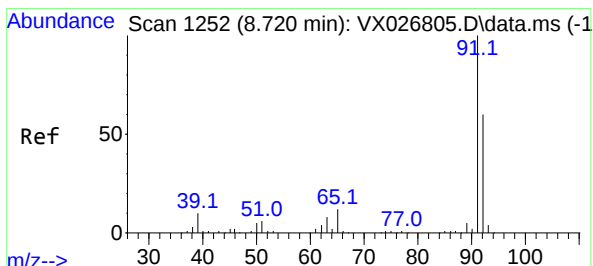
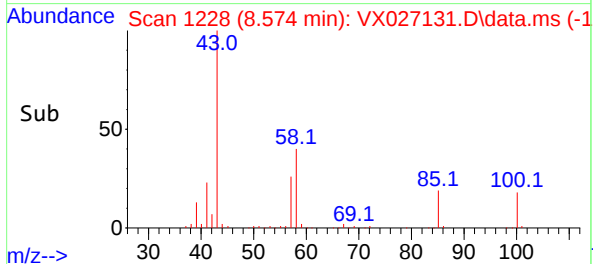
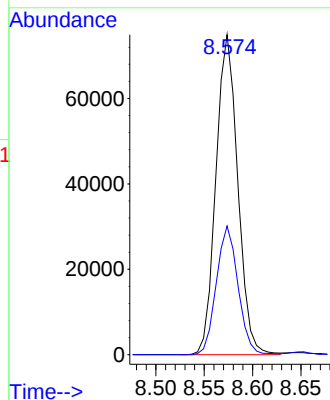
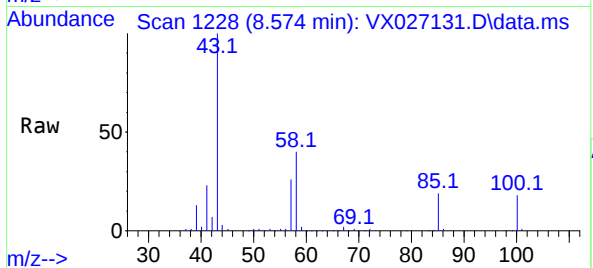
58 39.8 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#52

Toluene

Concen: 19.851 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027131.D

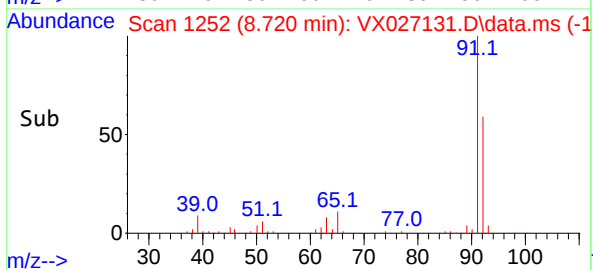
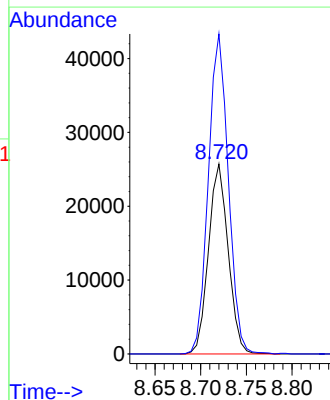
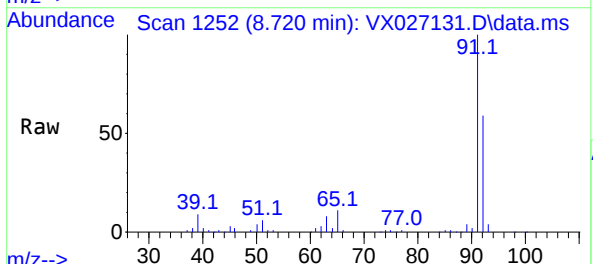
Acq: 22 Feb 2022 16:10

Tgt Ion: 92 Resp: 38471

Ion Ratio Lower Upper

92 100

91 170.8 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.532 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBS01

Tgt Ion: 75 Resp: 19618

Ion Ratio Lower Upper

75 100

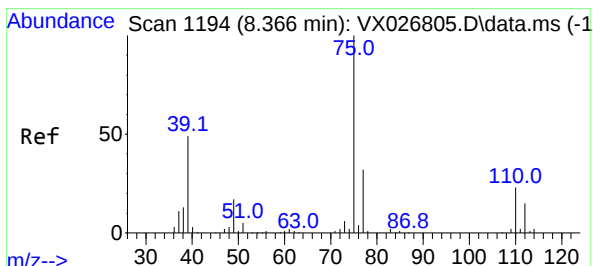
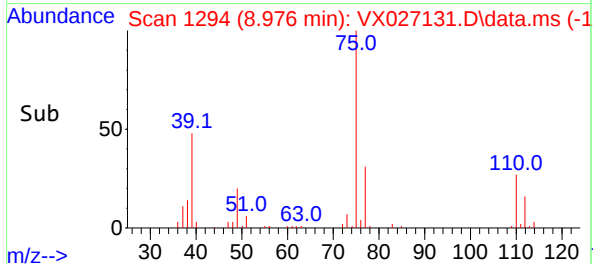
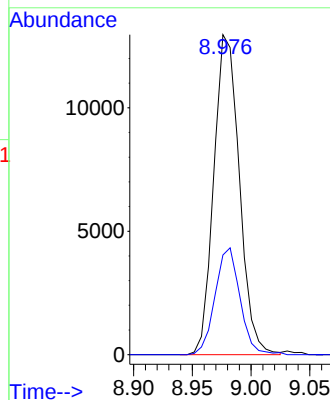
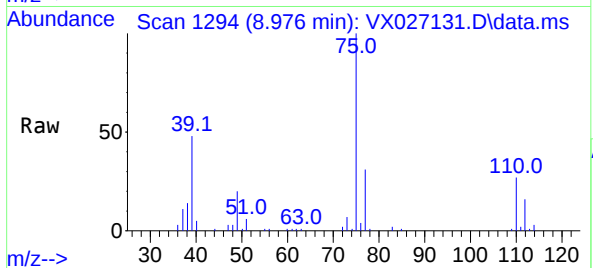
77 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#54

cis-1,3-Dichloropropene

Concen: 20.058 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

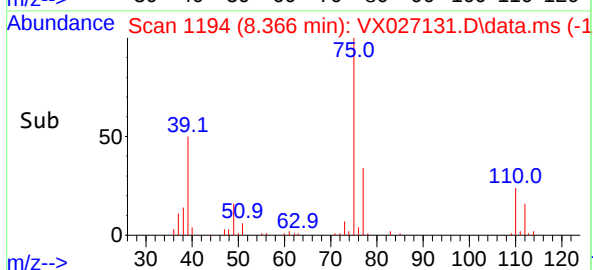
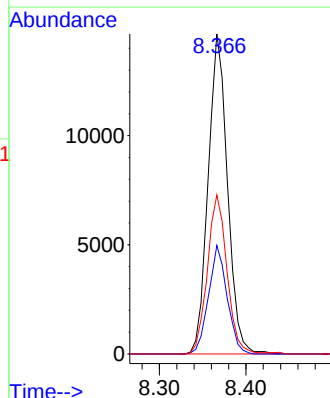
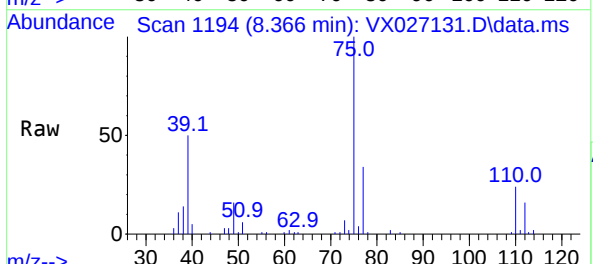
Tgt Ion: 75 Resp: 22729

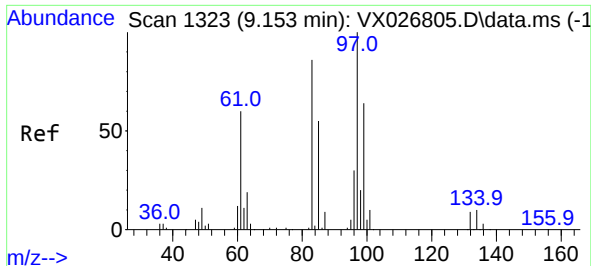
Ion Ratio Lower Upper

75 100

77 33.9 26.2 39.2

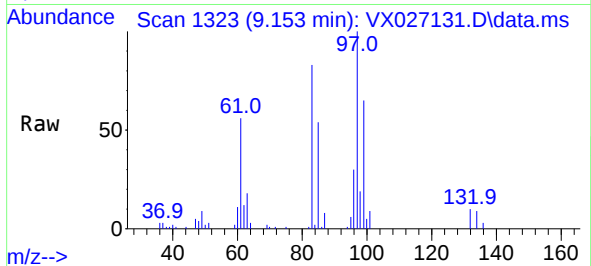
39 49.7 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 22.181 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

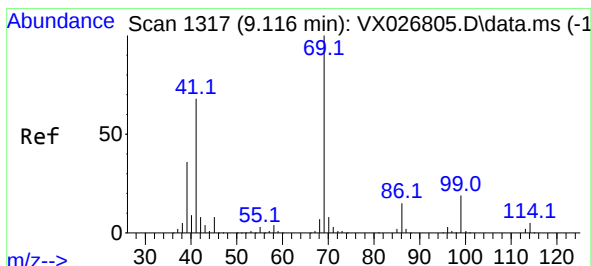
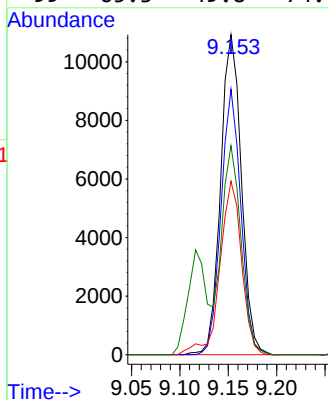
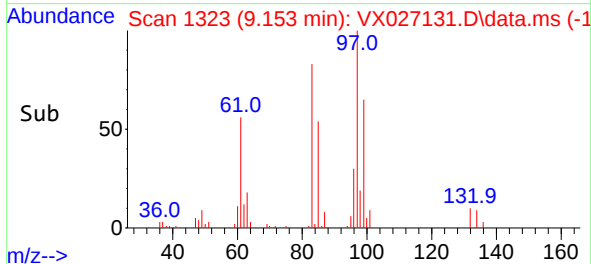
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



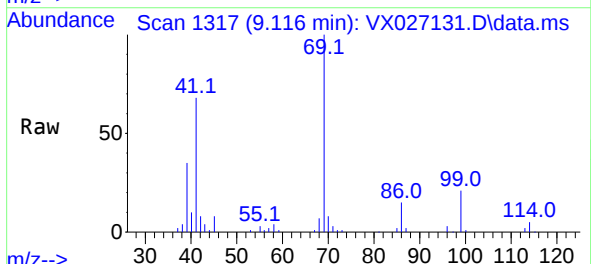
Tgt Ion: 97 Resp: 1627
Ion Ratio Lower Upper
97 100
83 82.9 68.4 102.6
85 54.2 44.0 66.0
99 65.3 49.8 74.6

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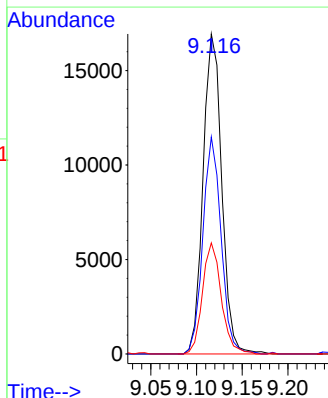
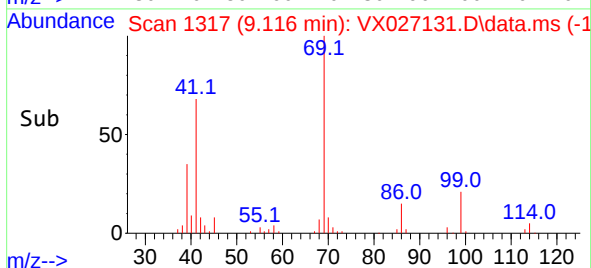
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

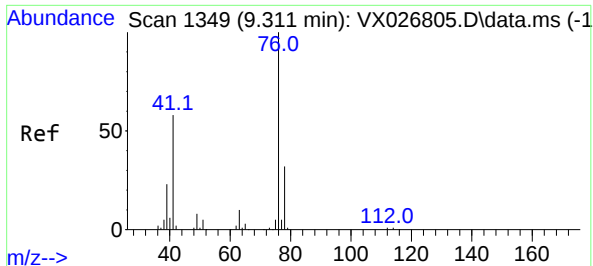


#56
Ethyl methacrylate
Concen: 20.652 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10



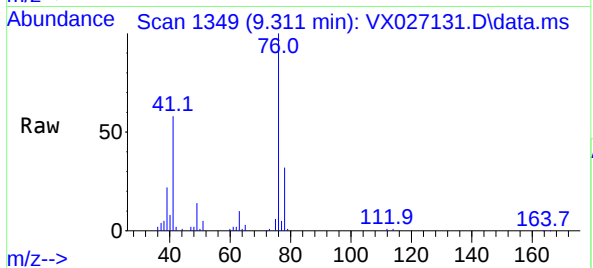
Tgt Ion: 69 Resp: 24017
Ion Ratio Lower Upper
69 100
41 66.2 57.2 85.8
39 35.0 30.9 46.3





#57
1,3-Dichloropropane
Concen: 21.011 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

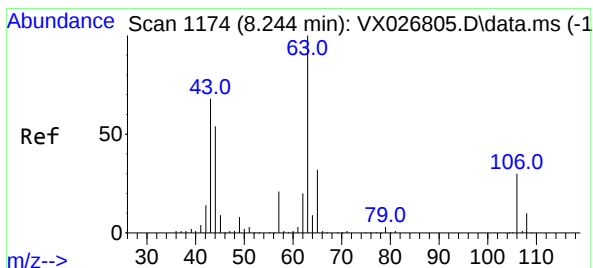
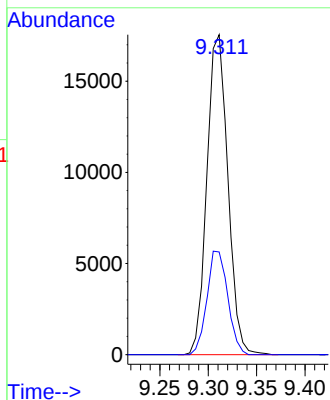
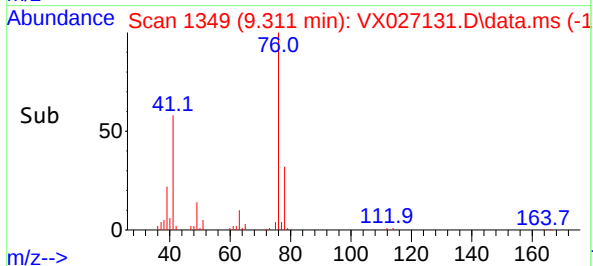
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



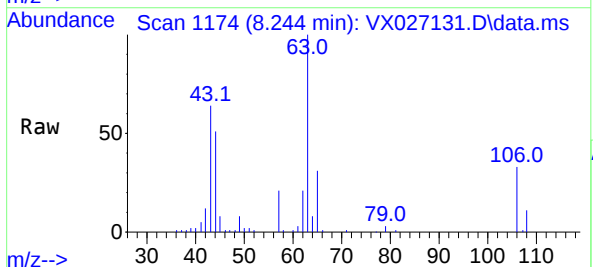
Tgt Ion: 76 Resp: 2647
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Manual Integrations
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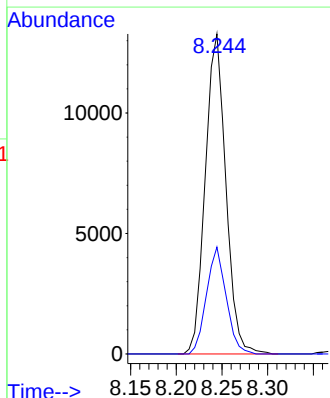
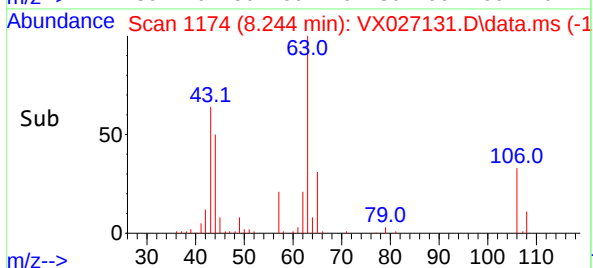
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#58
2-Chloroethyl Vinyl ether
Concen: 34.764 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10



Tgt Ion: 63 Resp: 20751
Ion Ratio Lower Upper
63 100
106 31.9 23.0 34.6





#59

2-Hexanone

Concen: 113.445 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBS01

Tgt Ion: 43 Resp: 9234

Ion Ratio Lower Upper

43 100

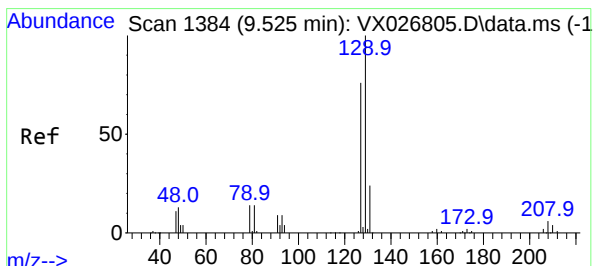
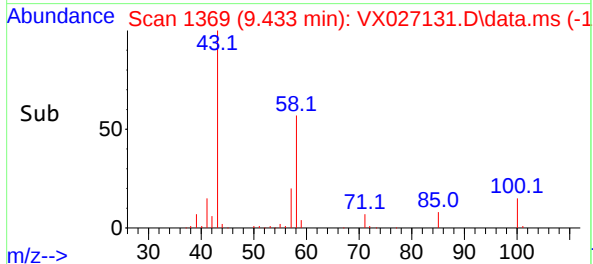
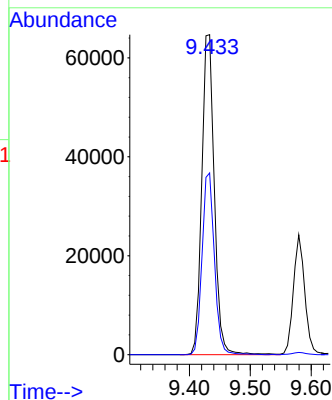
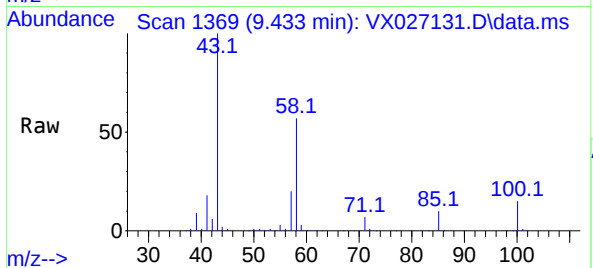
58 56.0 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#60

Dibromochloromethane

Concen: 20.954 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX027131.D

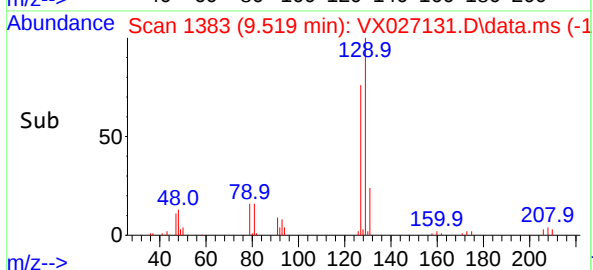
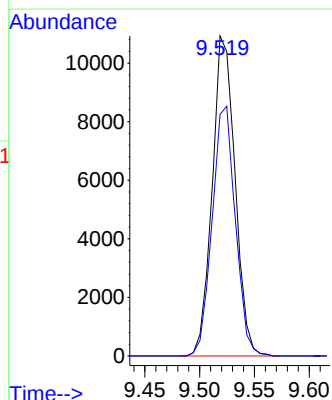
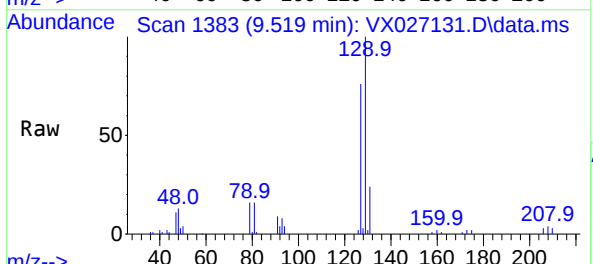
Acq: 22 Feb 2022 16:10

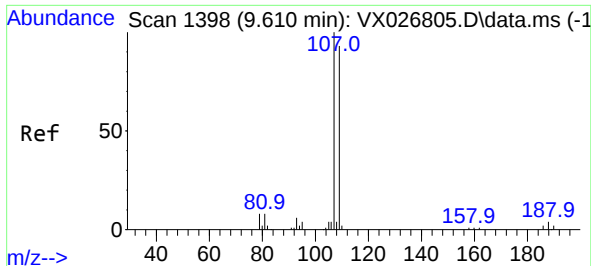
Tgt Ion:129 Resp: 15818

Ion Ratio Lower Upper

129 100

127 79.4 38.5 115.5





#61

1,2-Dibromoethane

Concen: 21.259 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBS01

Tgt Ion:107 Resp: 16479

Ion Ratio Lower Upper

107 100

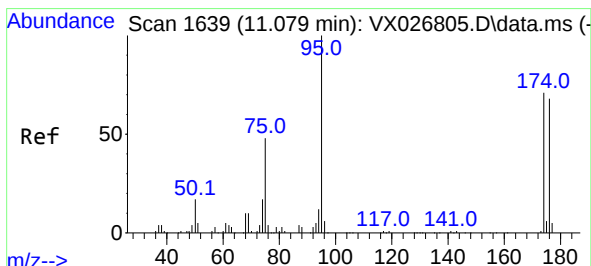
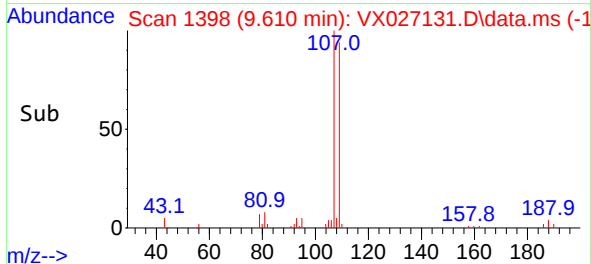
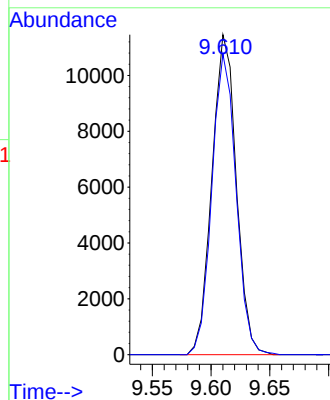
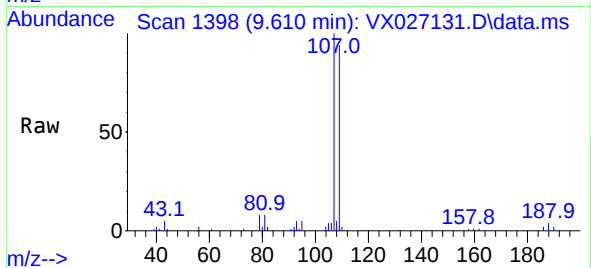
109 93.4 75.5 113.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#62

4-Bromofluorobenzene

Concen: 47.659 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

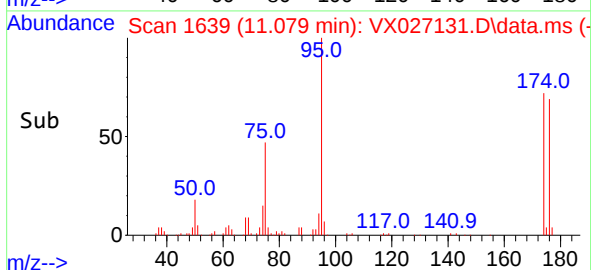
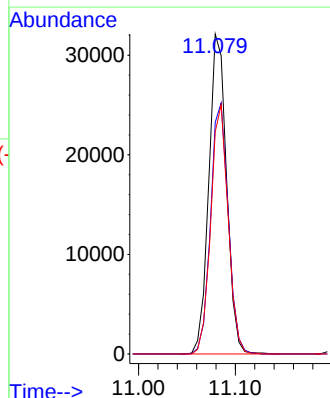
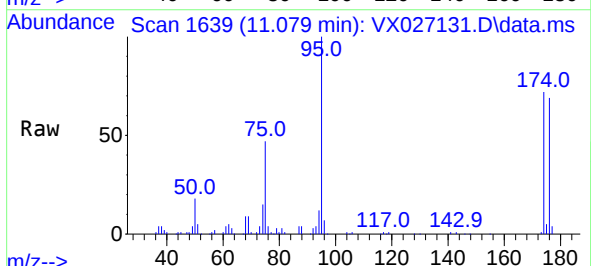
Tgt Ion: 95 Resp: 41004

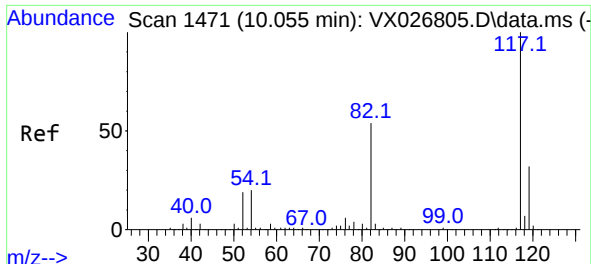
Ion Ratio Lower Upper

95 100

174 78.2 0.0 148.6

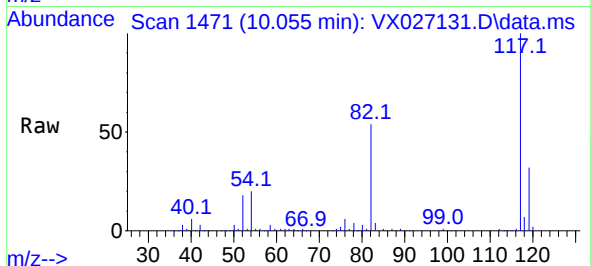
176 76.0 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

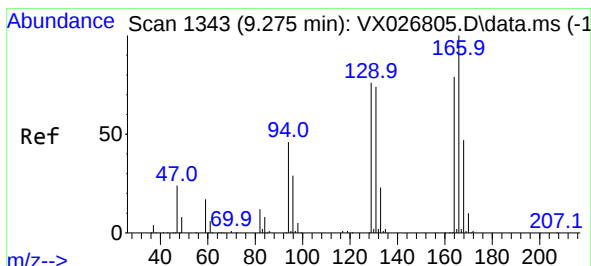
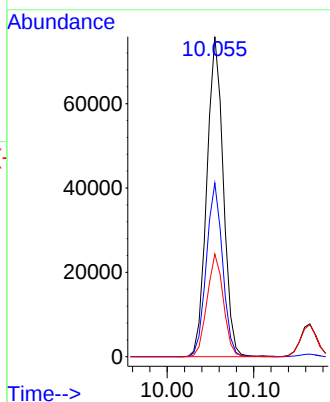
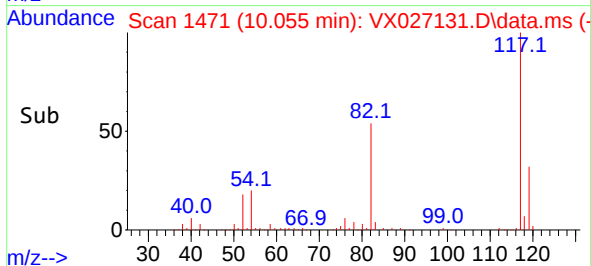
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



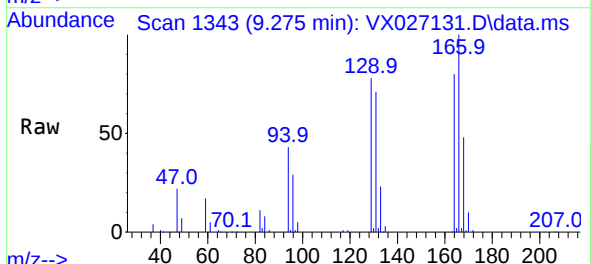
Tgt Ion:117 Resp: 9995
Ion Ratio Lower Upper
117 100
82 54.2 45.2 67.8
119 32.1 26.2 39.2

Manual Integrations
APPROVED

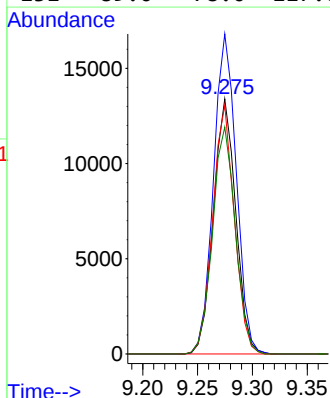
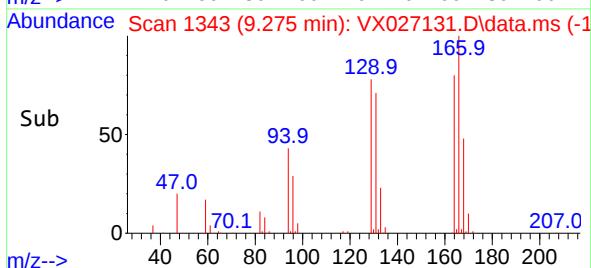
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

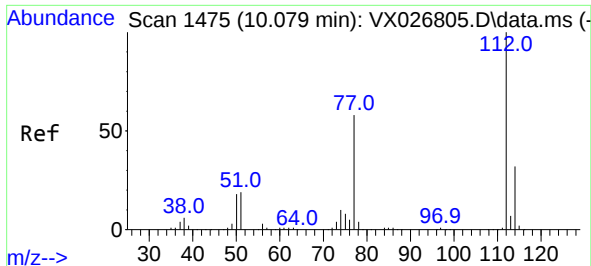


#64
Tetrachloroethene
Concen: 18.968 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10



Tgt Ion:164 Resp: 19042
Ion Ratio Lower Upper
164 100
166 125.5 101.8 152.6
129 97.6 83.3 124.9
131 89.0 78.0 117.0





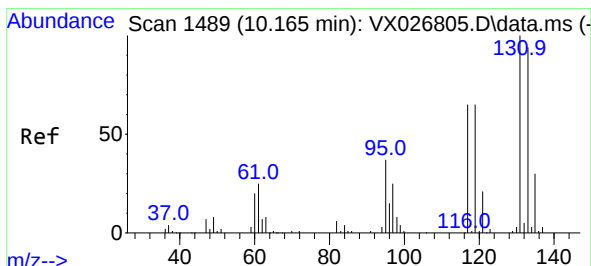
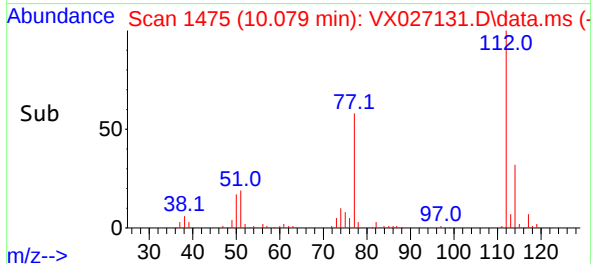
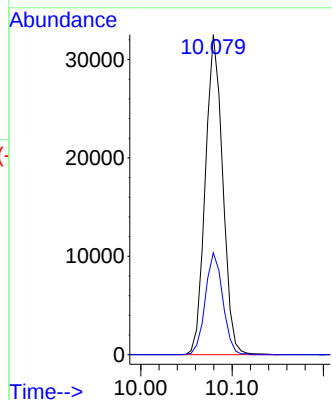
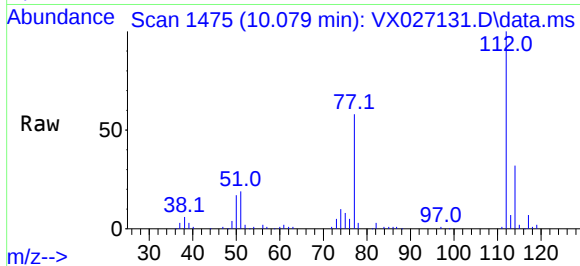
#65
Chlorobenzene
Concen: 20.709 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01

Tgt Ion:112 Resp: 42810
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

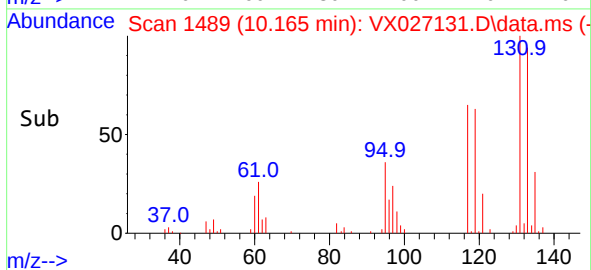
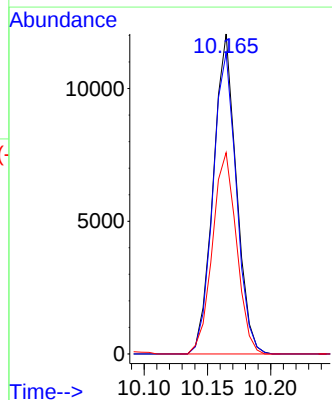
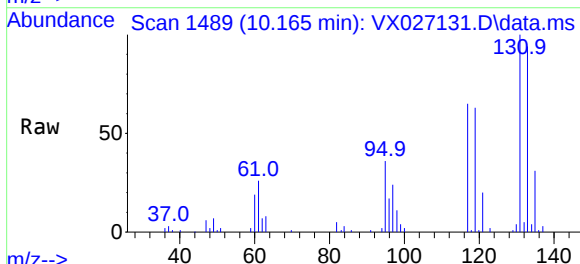
Manual Integrations
APPROVED

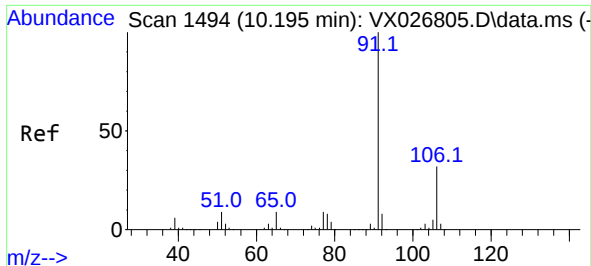
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.091 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

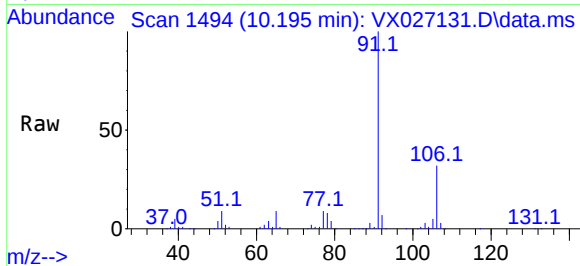
Tgt Ion:131 Resp: 15278
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.8
119 65.7 31.7 95.1





#67
Ethyl Benzene
Concen: 20.096 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

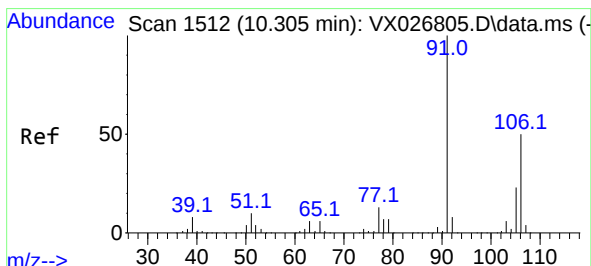
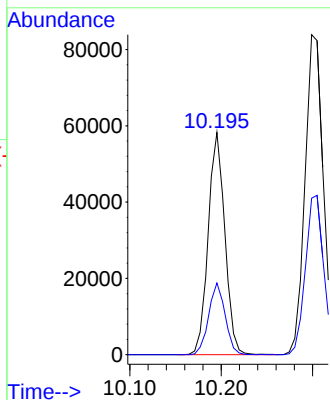
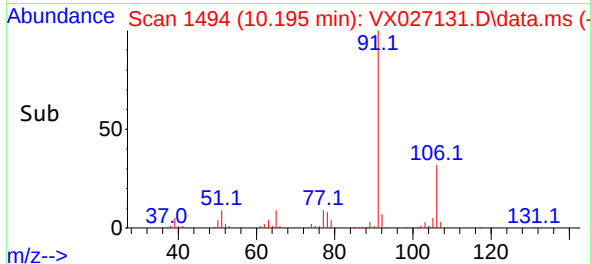
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



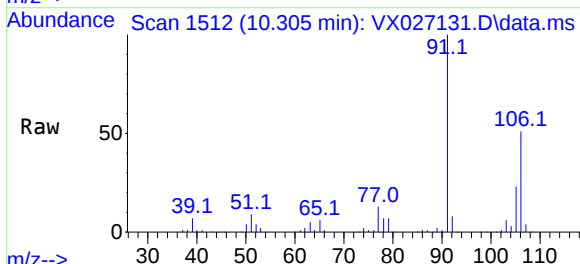
Tgt Ion: 91 Resp: 73520
Ion Ratio Lower Upper
91 100
106 32.2 24.7 37.1

Manual Integrations
APPROVED

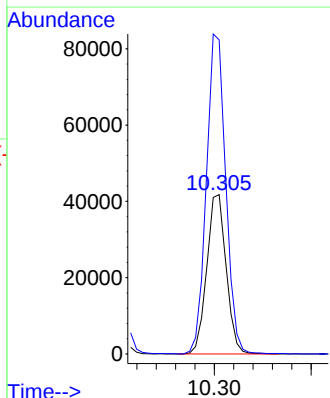
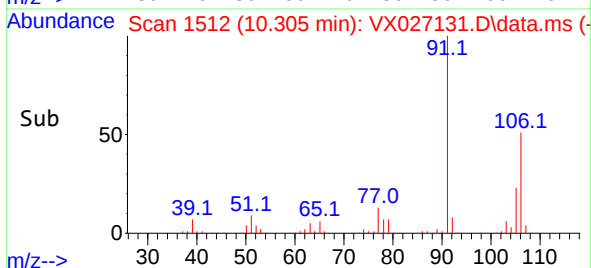
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

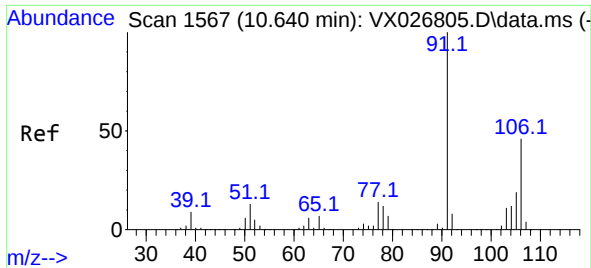


#68
m/p-Xylenes
Concen: 41.367 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10



Tgt Ion:106 Resp: 58230
Ion Ratio Lower Upper
106 100
91 200.8 165.3 247.9





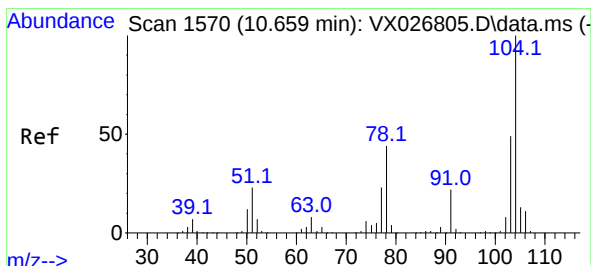
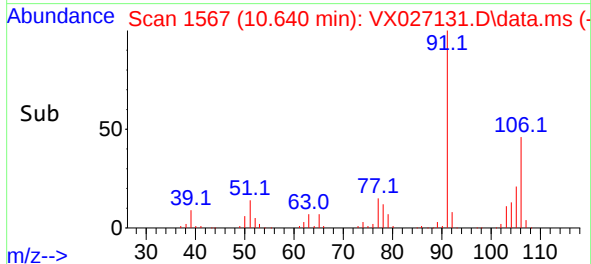
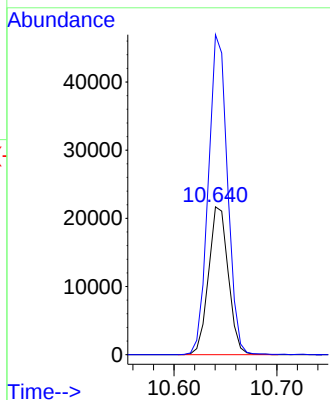
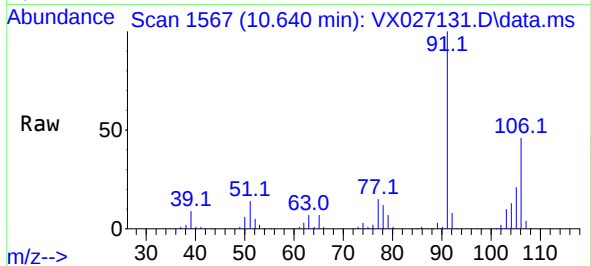
#69
o-Xylene
Concen: 20.937 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01

Tgt Ion:106 Resp: 28879
Ion Ratio Lower Upper
106 100
91 210.6 109.7 329.0

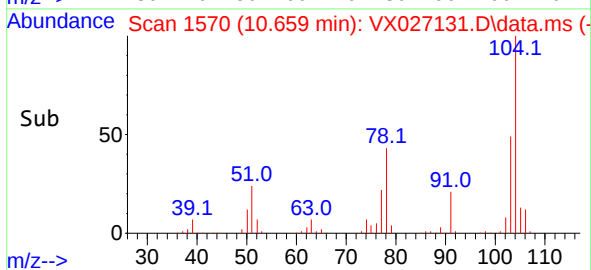
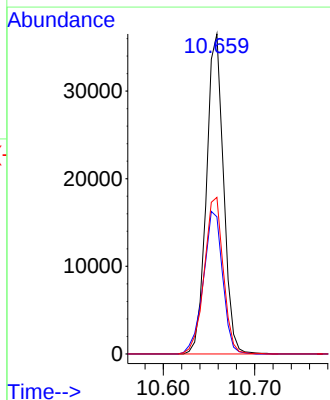
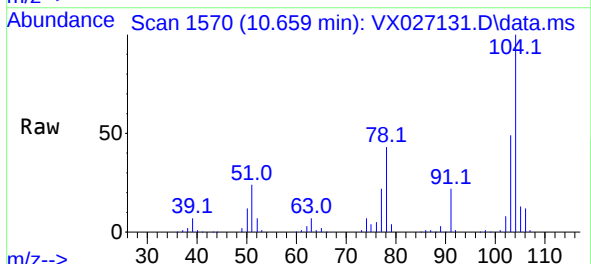
Manual Integrations
APPROVED

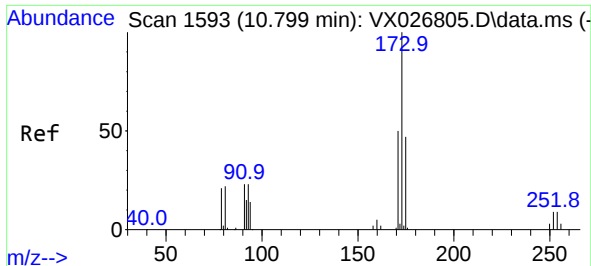
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#70
Styrene
Concen: 21.167 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Tgt Ion:104 Resp: 47352
Ion Ratio Lower Upper
104 100
78 50.2 42.5 63.7
103 54.4 43.3 64.9





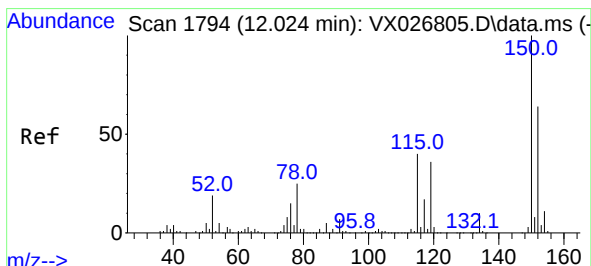
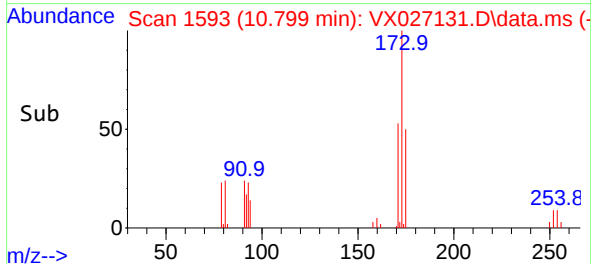
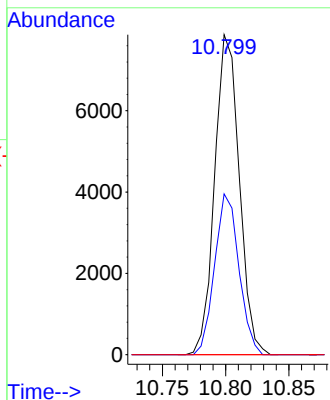
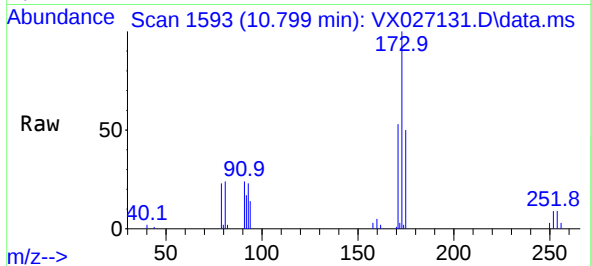
#71
Bromoform
Concen: 19.230 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01

Tgt Ion:173 Resp: 1062
Ion Ratio Lower Upper
173 100
175 49.6 24.3 72.9
254 0.0 0.0 0.0

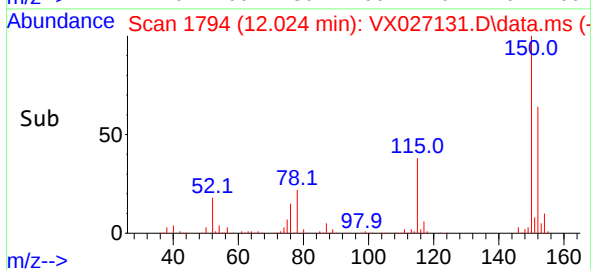
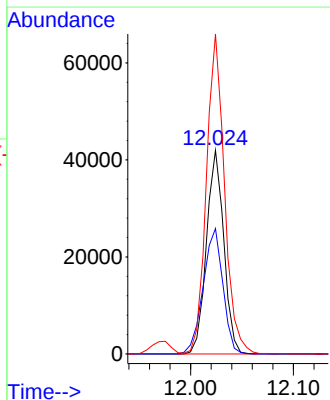
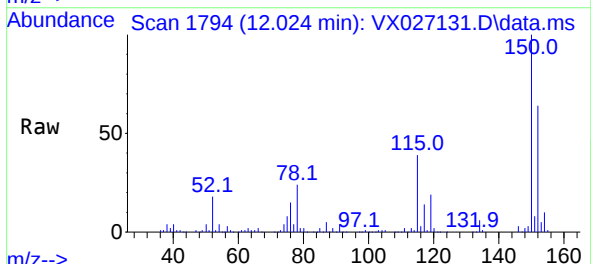
Manual Integrations
APPROVED

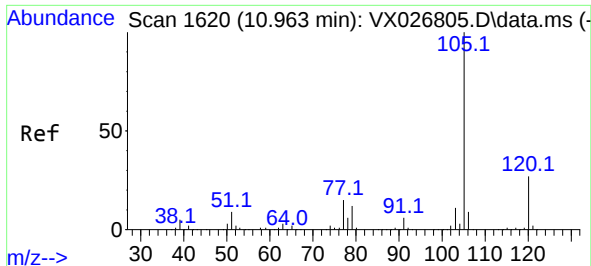
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

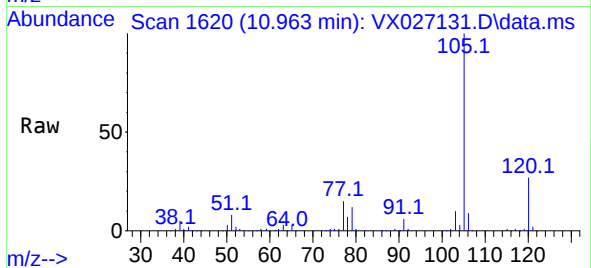
Tgt Ion:152 Resp: 49302
Ion Ratio Lower Upper
152 100
115 69.9 44.2 132.6
150 163.9 0.0 348.2





#73
Isopropylbenzene
Concen: 19.510 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

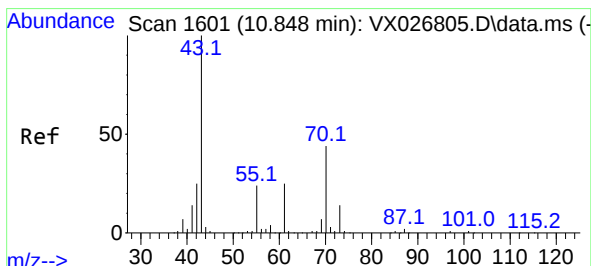
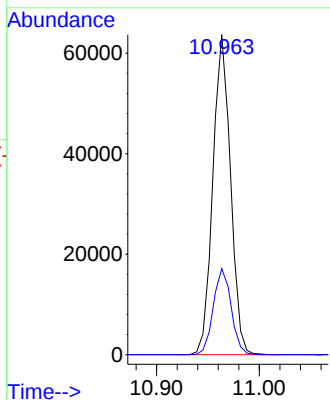
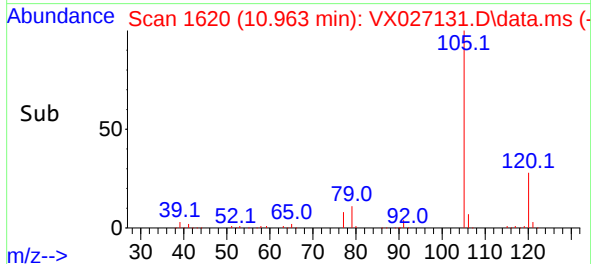
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



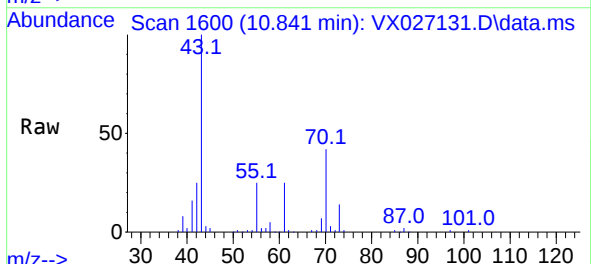
Tgt Ion:105 Resp: 7576
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1

Manual Integrations
APPROVED

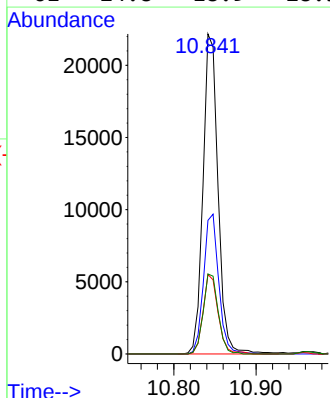
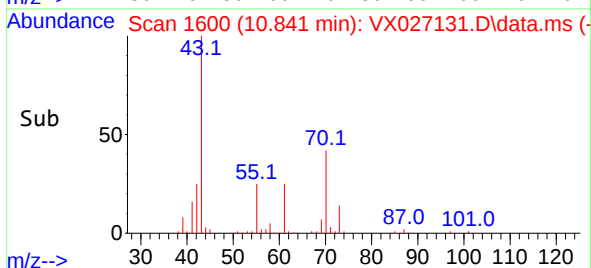
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#74
N-ethyl acetate
Concen: 18.180 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10



Tgt Ion: 43 Resp: 28209
Ion Ratio Lower Upper
43 100
70 44.1 32.9 49.3
55 24.8 18.3 27.5
61 24.8 18.9 28.3





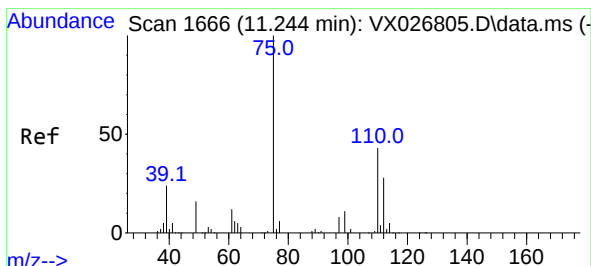
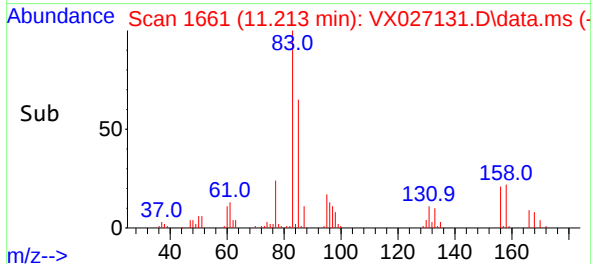
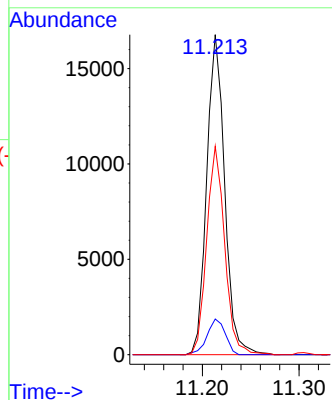
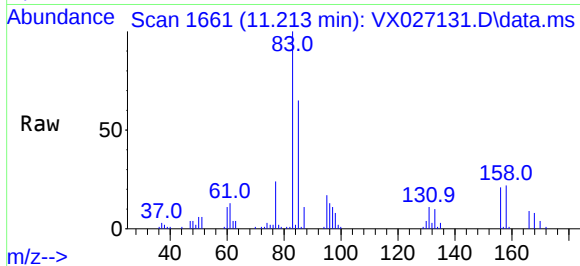
#75
1,1,2,2-Tetrachloroethane
Concen: 20.562 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01

Tgt Ion: 83 Resp: 21670
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.9
85 65.4 32.0 96.2

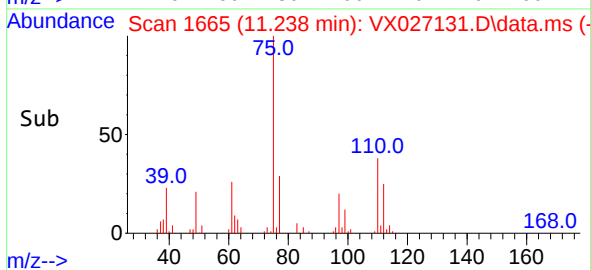
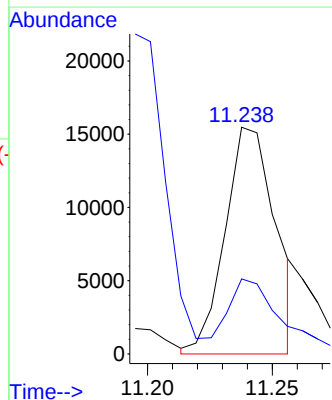
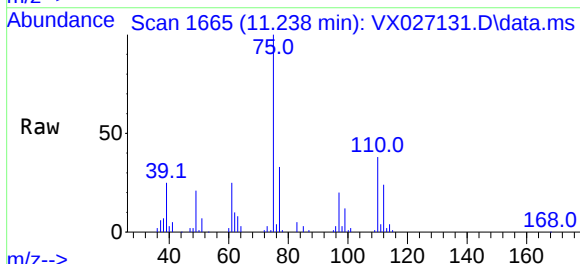
Manual Integrations
APPROVED

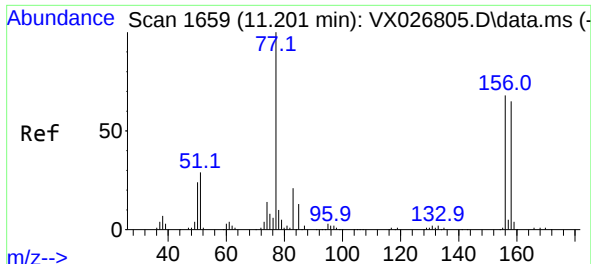
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#76
1,2,3-Trichloropropane
Concen: 20.107 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

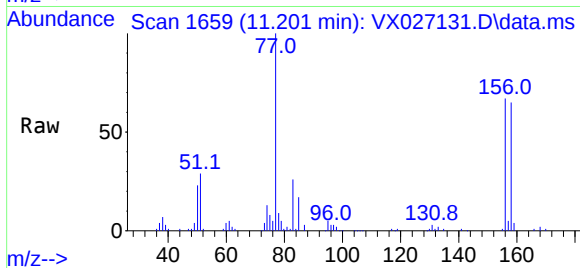
Tgt Ion: 75 Resp: 21700
Ion Ratio Lower Upper
75 100
77 36.9 18.3 54.8





#77
Bromobenzene
Concen: 19.917 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

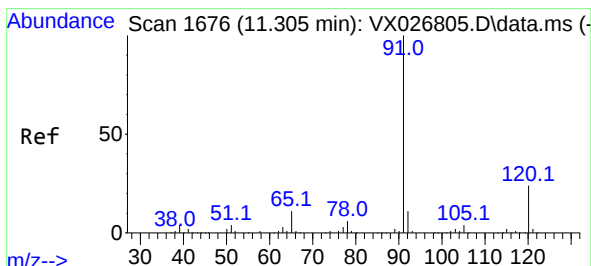
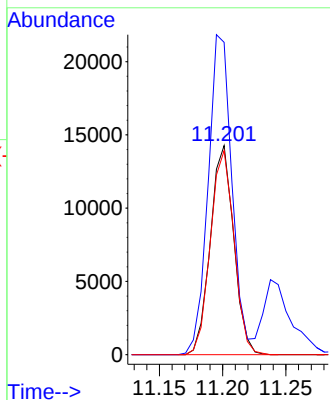
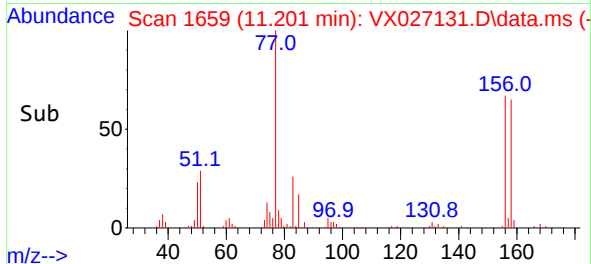
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



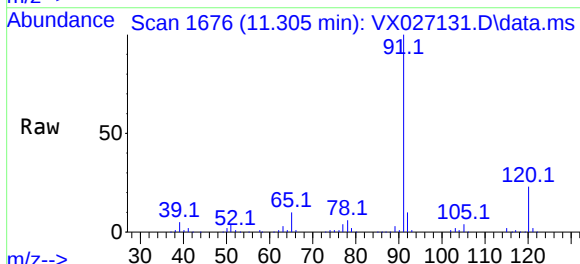
Tgt Ion:156 Resp: 18385
Ion Ratio Lower Upper
156 100
77 154.5 84.5 253.4
158 98.3 48.1 144.4

Manual Integrations
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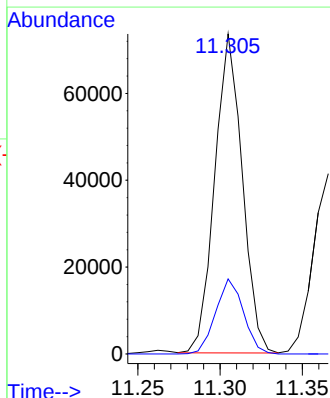
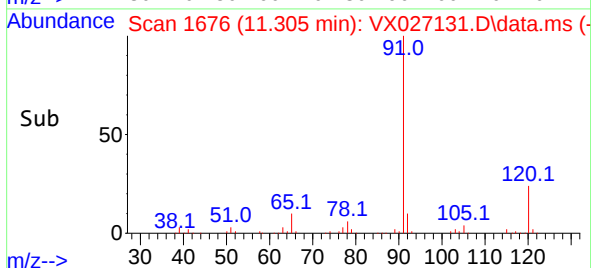
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

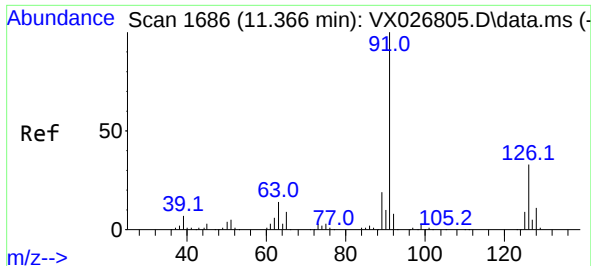


#78
n-propylbenzene
Concen: 19.859 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10



Tgt Ion: 91 Resp: 85498
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7





#79

2-Chlorotoluene

Concen: 19.576 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBS01

Tgt Ion: 91 Resp: 5207

Ion Ratio Lower Upper

91 100

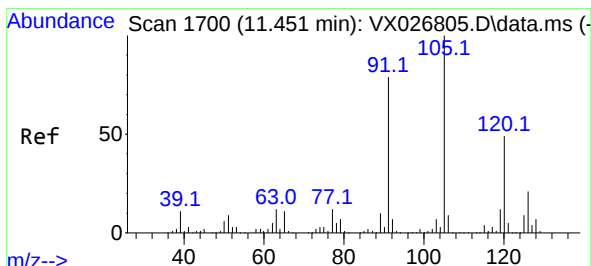
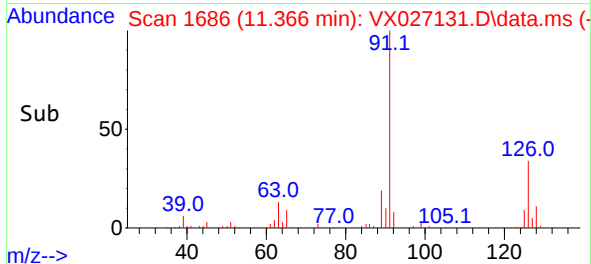
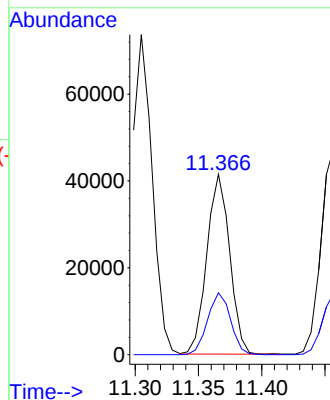
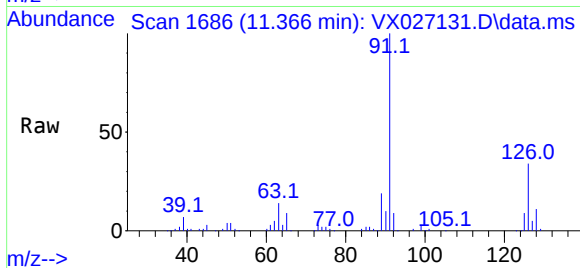
126 34.6 16.4 49.2

Manual Integrations

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Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.927 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027131.D

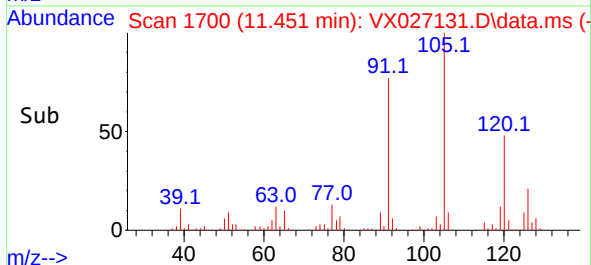
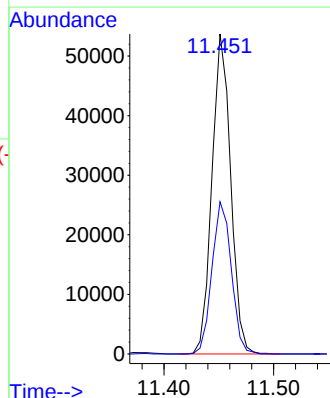
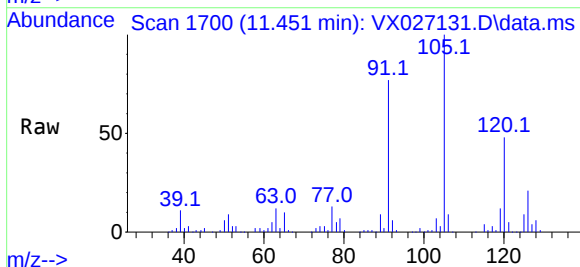
Acq: 22 Feb 2022 16:10

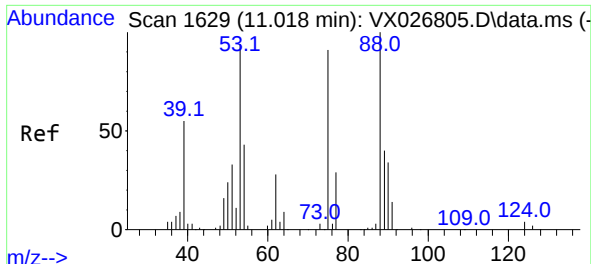
Tgt Ion:105 Resp: 63689

Ion Ratio Lower Upper

105 100

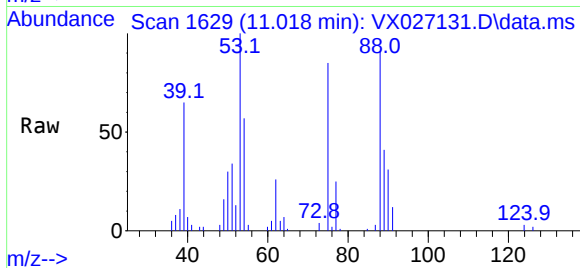
120 49.1 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.464 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

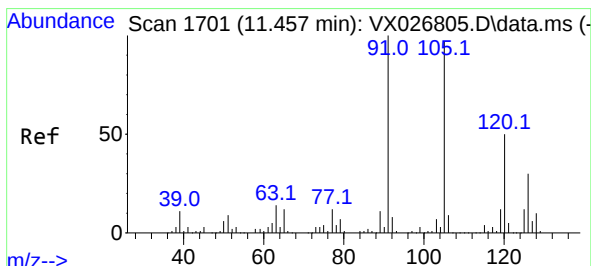
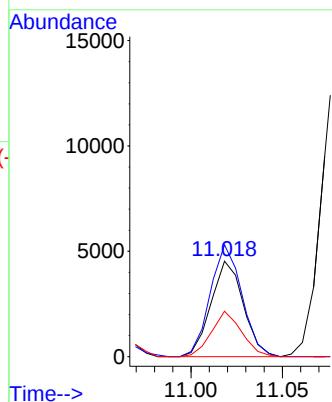
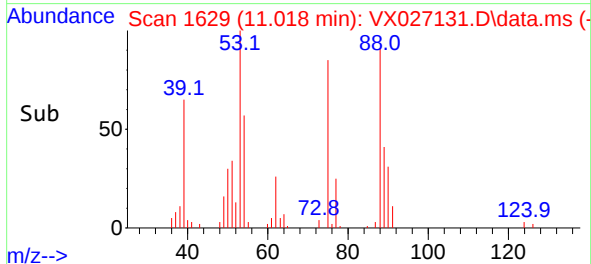
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



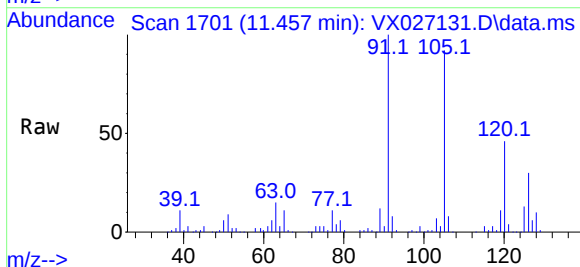
Tgt Ion: 75 Resp: 558
Ion Ratio Lower Upper
75 100
53 114.5 94.0 141.0
89 44.5 37.0 55.4

Manual Integrations
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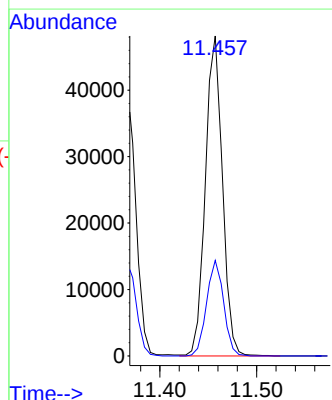
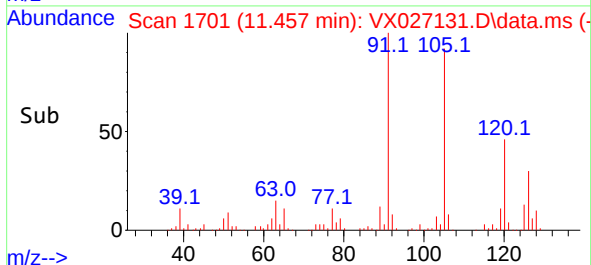
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

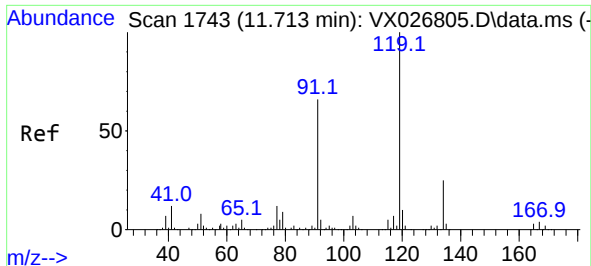


#82
4-Chlorotoluene
Concen: 19.854 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10



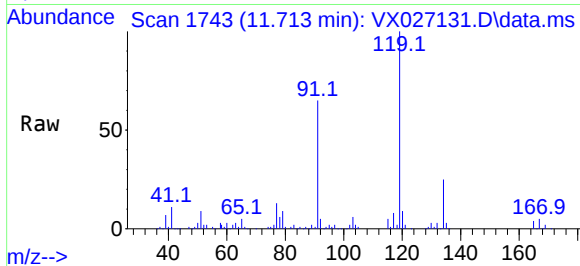
Tgt Ion: 91 Resp: 59246
Ion Ratio Lower Upper
91 100
126 29.8 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.163 ug/l
RT: 11.713 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

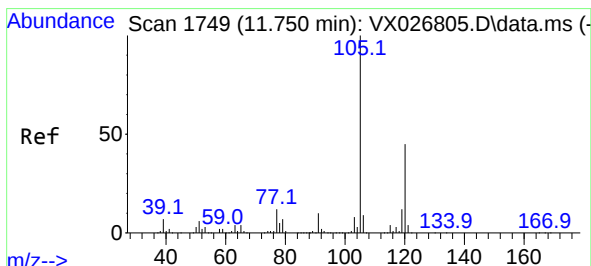
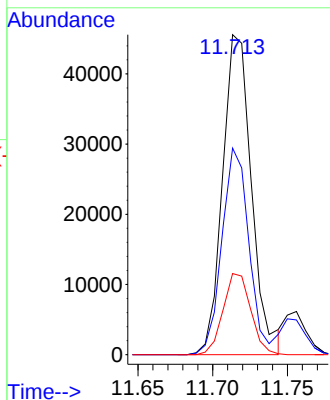
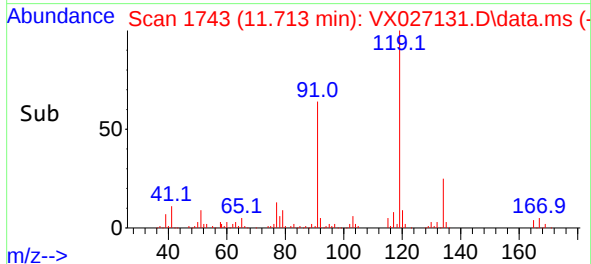
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



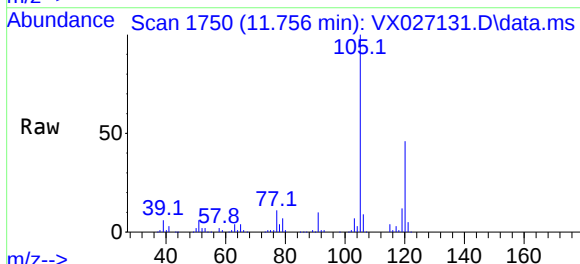
Tgt Ion:119 Resp: 61420
Ion Ratio Lower Upper
119 100
91 59.9 31.4 94.0
134 24.2 11.8 35.3

Manual Integrations
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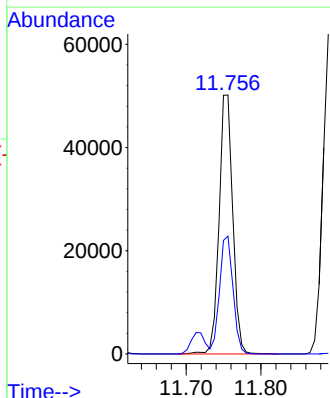
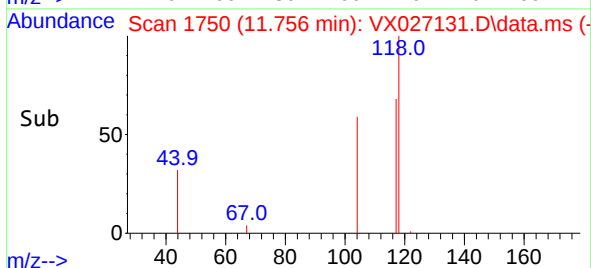
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

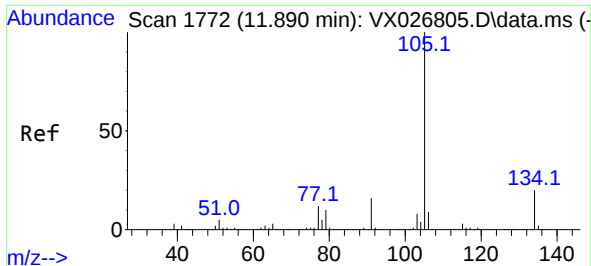


#84
1,2,4-Trimethylbenzene
Concen: 19.858 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10



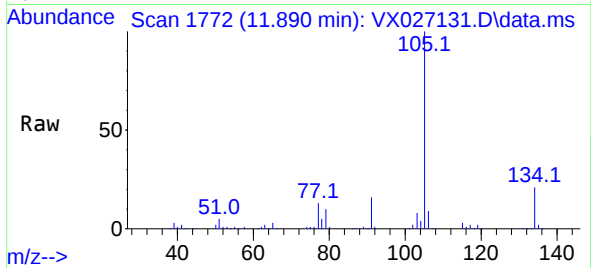
Tgt Ion:105 Resp: 64020
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.015 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027131.D
 Acq: 22 Feb 2022 16:10

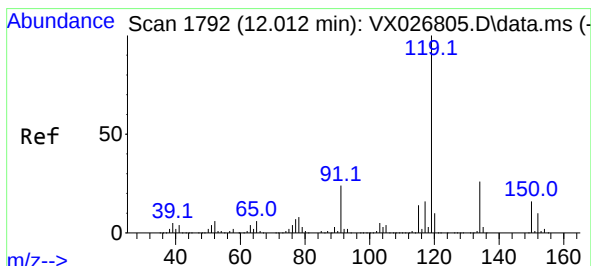
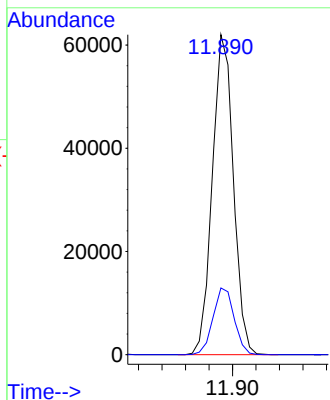
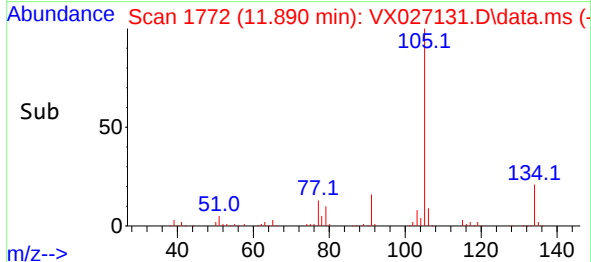
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222MBS01



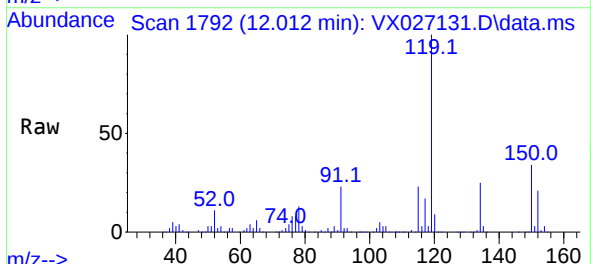
Tgt Ion:105 Resp: 77284
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.1

Manual Integrations
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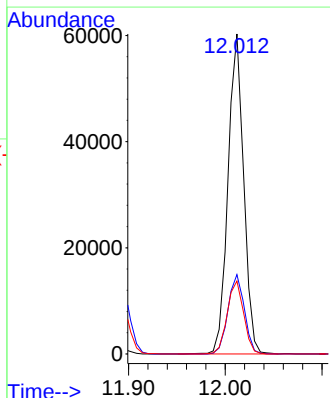
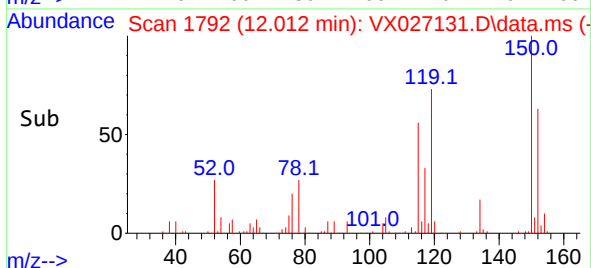
Reviewed By :John Carlone 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022

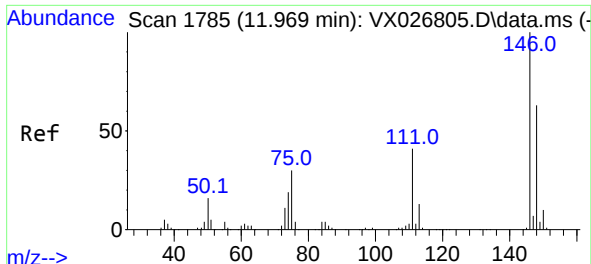


#86
 p-Isopropyltoluene
 Concen: 20.690 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027131.D
 Acq: 22 Feb 2022 16:10



Tgt Ion:119 Resp: 67683
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.9 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 20.369 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0222MBS01

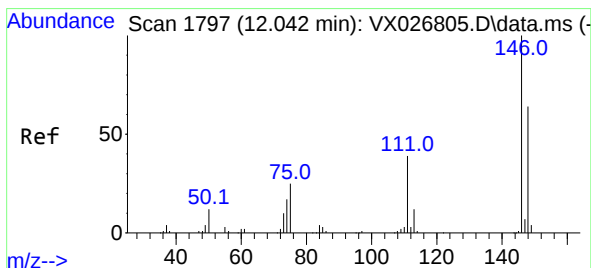
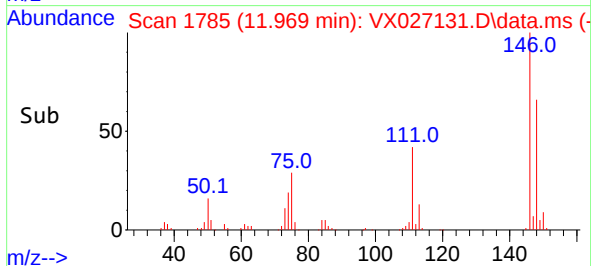
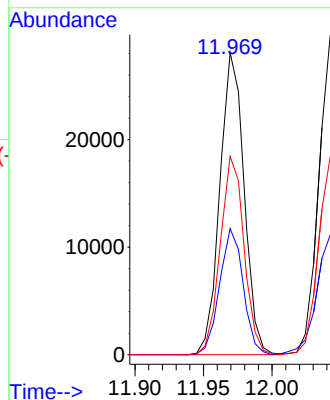
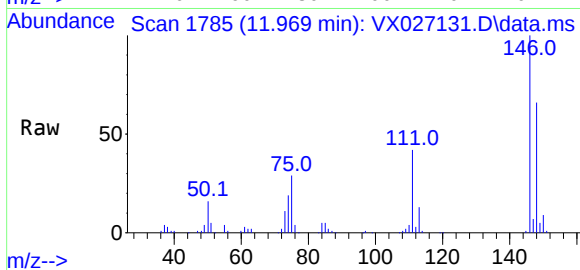
Tgt Ion:146 Resp: 34454
 Ion Ratio Lower Upper
 146 100
 111 40.7 21.3 63.7
 148 64.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#88

1,4-Dichlorobenzene

Concen: 20.602 ug/l

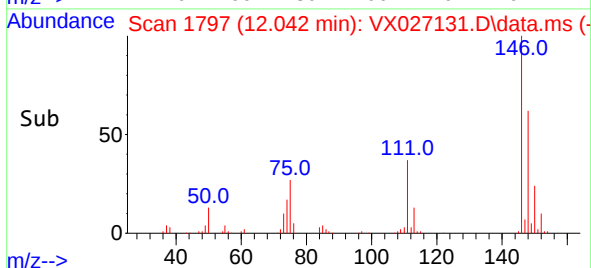
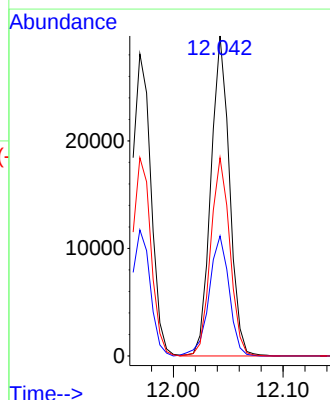
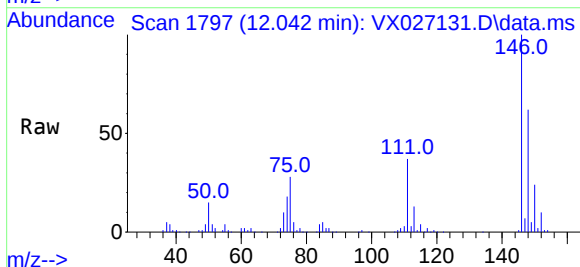
RT: 12.042 min Scan# 1797

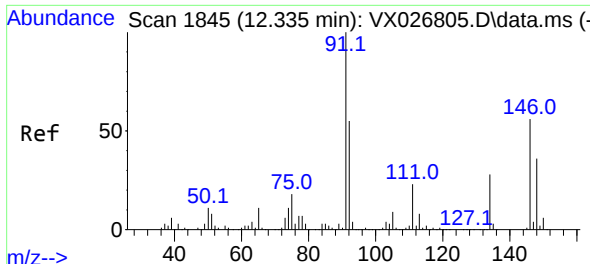
Delta R.T. 0.000 min

Lab File: VX027131.D

Acq: 22 Feb 2022 16:10

Tgt Ion:146 Resp: 35144
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.2 60.6
 148 63.9 31.4 94.0





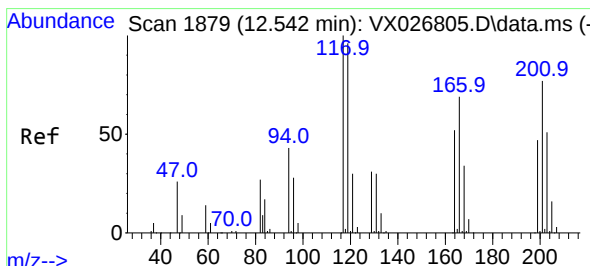
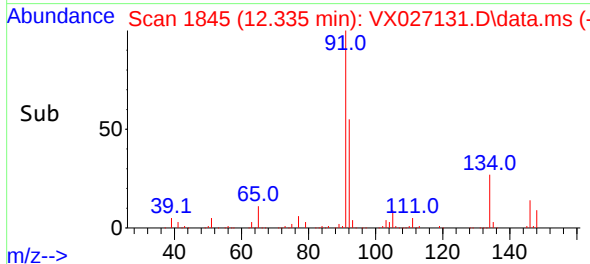
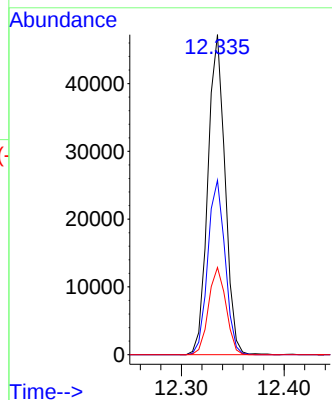
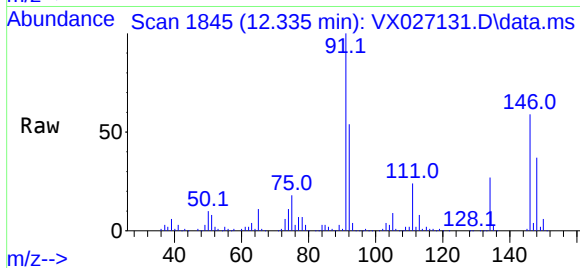
#89
n-Butylbenzene
Concen: 20.466 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01

Tgt Ion: 91 Resp: 54775
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.6
134 27.6 13.1 39.1

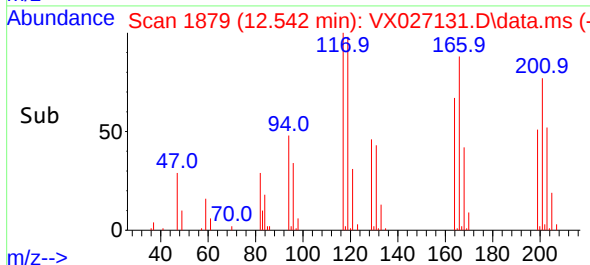
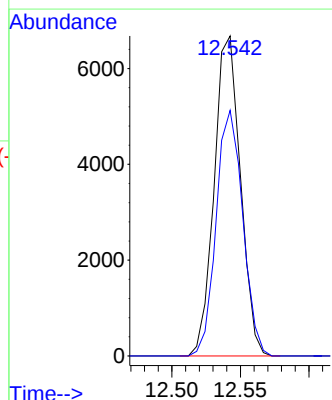
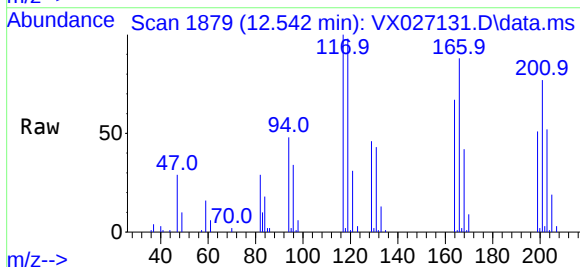
Manual Integrations
APPROVED

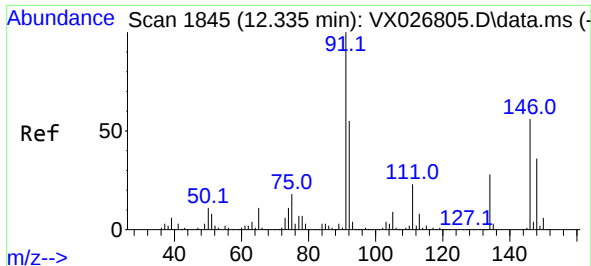
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#90
Hexachloroethane
Concen: 18.835 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Tgt Ion:117 Resp: 8905
Ion Ratio Lower Upper
117 100
201 77.7 35.6 106.8





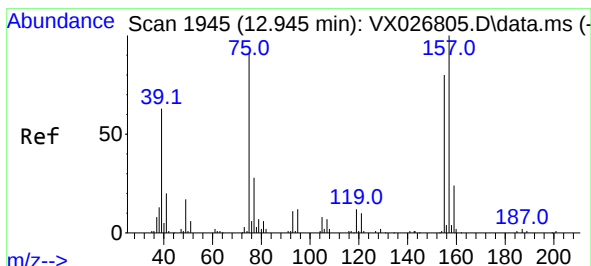
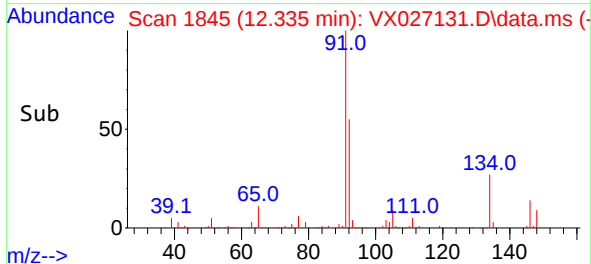
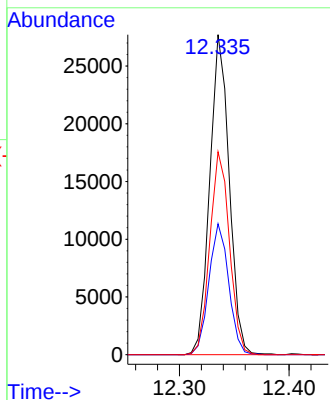
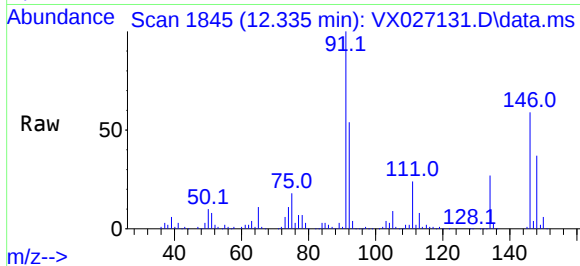
#91
1,2-Dichlorobenzene
Concen: 20.907 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01

Tgt Ion:146 Resp: 3412
Ion Ratio Lower Upper
146 100
111 41.7 21.8 65.3
148 64.1 32.0 96.2

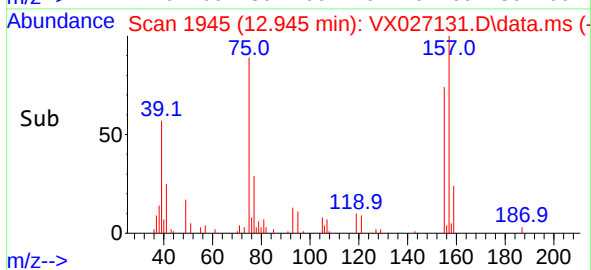
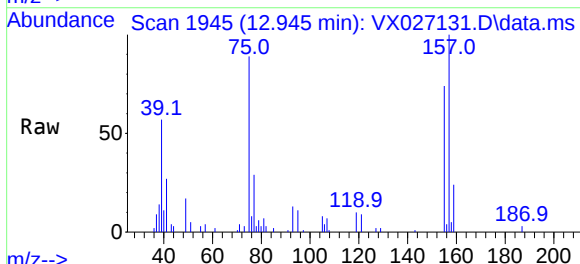
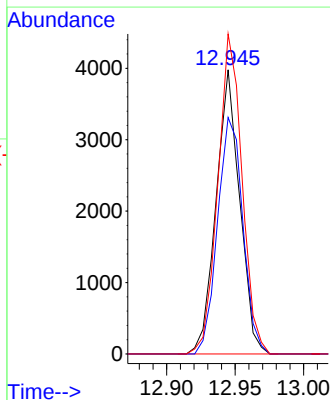
Manual Integrations
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Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.348 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

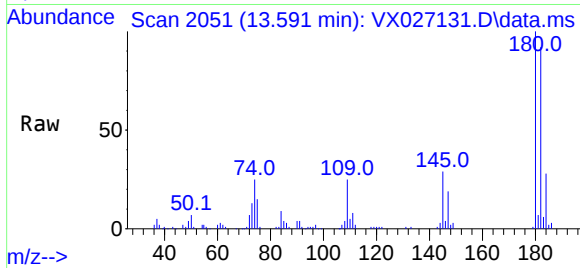
Tgt Ion: 75 Resp: 4755
Ion Ratio Lower Upper
75 100
155 89.2 40.0 119.9
157 115.3 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 21.444 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

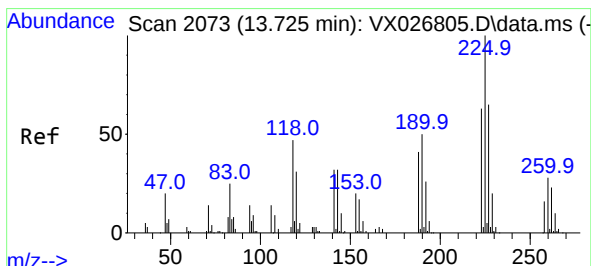
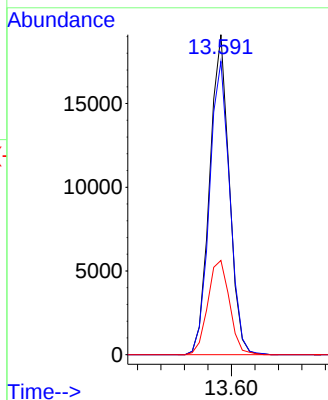
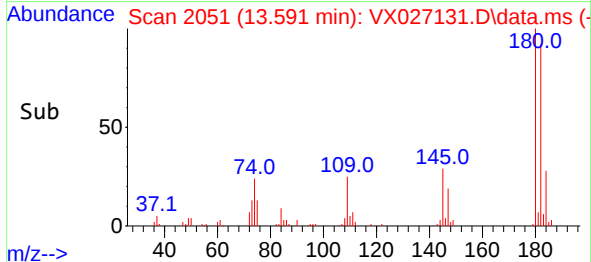
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



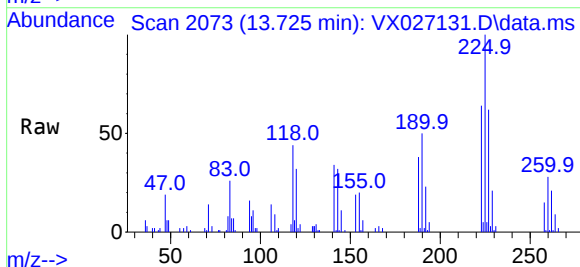
Tgt Ion:180 Resp: 22088
Ion Ratio Lower Upper
180 100
182 94.9 46.7 140.0
145 32.8 16.3 48.8

Manual Integrations
APPROVED

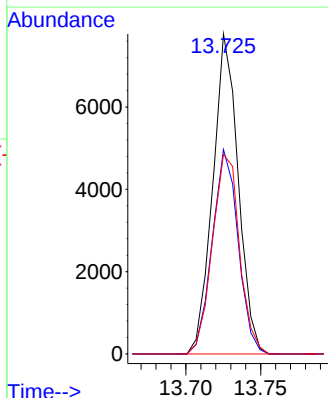
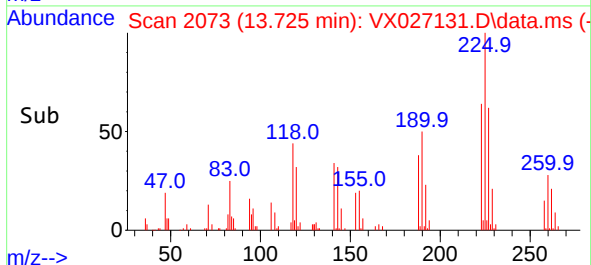
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

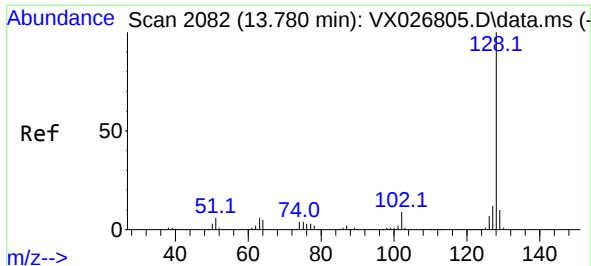


#94
Hexachlorobutadiene
Concen: 21.045 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10



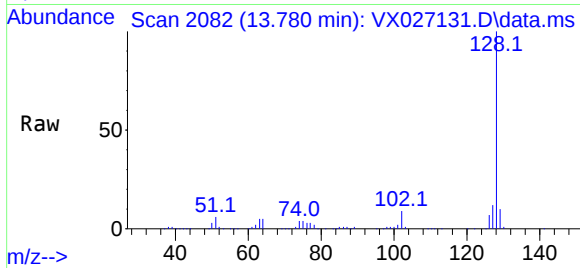
Tgt Ion:225 Resp: 9169
Ion Ratio Lower Upper
225 100
223 65.1 32.0 96.0
227 66.5 32.3 96.9





#95
Naphthalene
Concen: 21.261 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10

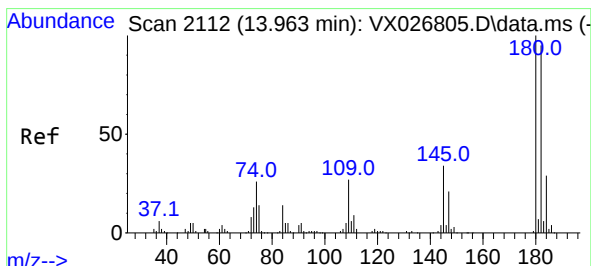
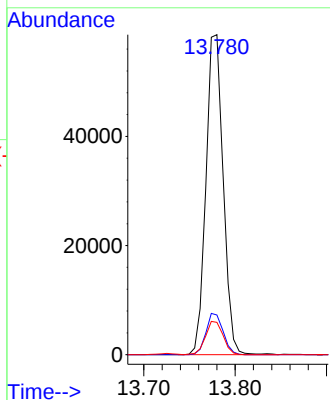
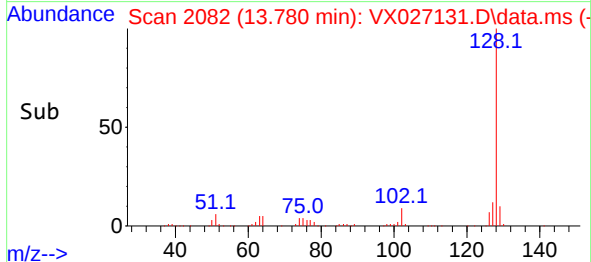
Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01



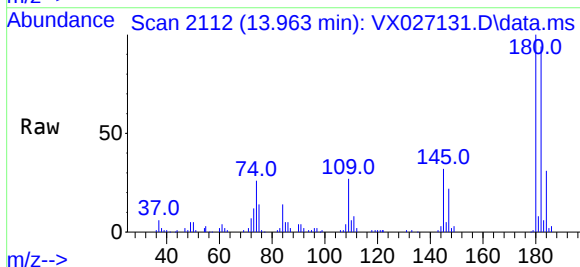
Tgt Ion:128 Resp: 76710
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.6 8.7 13.1

Manual Integrations
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Supervised By :Mahesh Dadoda 02/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.295 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027131.D
Acq: 22 Feb 2022 16:10



Tgt Ion:180 Resp: 22210
Ion Ratio Lower Upper
180 100
182 94.1 47.2 141.6
145 33.2 17.5 52.5

