

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030316.D
 Acq On : 01 Aug 2022 12:42
 Operator : JC/MD
 Sample : VX0801MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/02/2022
 Supervised By : Mahesh Dadoda 08/02/2022

Quant Time: Aug 02 01:50:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	132185	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	222334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146167	55.015	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.040%			
35) Dibromofluoromethane	5.385	113	117245	55.164	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.320%			
50) Toluene-d8	8.653	98	425079	51.644	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.280%			
62) 4-Bromofluorobenzene	11.079	95	163539	53.537	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41770	19.258	ug/l	99
3) Chloromethane	1.288	50	35675	16.632	ug/l	96
4) Vinyl Chloride	1.374	62	37777	17.450	ug/l	100
5) Bromomethane	1.605	94	12664	12.341	ug/l	97
6) Chloroethane	1.685	64	25415	20.446	ug/l	90
7) Trichlorofluoromethane	1.886	101	55409	19.427	ug/l	99
8) Diethyl Ether	2.136	74	22426	20.079	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	42340	20.042	ug/l	99
10) Methyl Iodide	2.453	142	18535	10.253	ug/l	95
11) Tert butyl alcohol	2.971	59	80400	124.059	ug/l	99
12) 1,1-Dichloroethene	2.319	96	39666	19.209	ug/l	94
13) Acrolein	2.239	56	9254	58.096	ug/l	96
14) Allyl chloride	2.660	41	84141	19.746	ug/l	97
15) Acrylonitrile	3.068	53	167073	104.320	ug/l	97
16) Acetone	2.386	43	143789	105.709	ug/l	97
17) Carbon Disulfide	2.508	76	94222	16.904	ug/l	97
18) Methyl Acetate	2.703	43	86653	21.538	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	152872	21.613	ug/l	96
20) Methylene Chloride	2.788	84	49358	19.630	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	42729	18.747	ug/l	92
22) Diisopropyl ether	3.763	45	172191	21.358	ug/l	94
23) Vinyl Acetate	3.721	43	749433	107.161	ug/l	97
24) 1,1-Dichloroethane	3.611	63	86255	20.134	ug/l	99
25) 2-Butanone	4.562	43	240921	105.400	ug/l	96
26) 2,2-Dichloropropane	4.477	77	62400	20.143	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	52458	19.572	ug/l	93
28) Bromochloromethane	4.904	49	38566	21.309	ug/l	92
29) Tetrahydrofuran	5.007	42	157629	102.493	ug/l	95
30) Chloroform	5.093	83	87226	20.564	ug/l	96
31) Cyclohexane	5.477	56	73325	19.008	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	70063	20.321	ug/l	99
36) 1,1-Dichloropropene	5.696	75	61013	19.947	ug/l	96
37) Ethyl Acetate	4.715	43	89194	20.592	ug/l	98
38) Carbon Tetrachloride	5.678	117	57595	20.170	ug/l	98
39) Methylcyclohexane	7.385	83	73404	18.592	ug/l	94
40) Benzene	6.037	78	192795	20.034	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49217	21.197	ug/l	96
42) 1,2-Dichloroethane	6.086	62	69255	20.826	ug/l	96
43) Isopropyl Acetate	6.342	43	136763	21.539	ug/l	96
44) Trichloroethene	7.129	130	49096	18.671	ug/l	94
45) 1,2-Dichloropropane	7.427	63	53474	20.833	ug/l	98
46) Dibromomethane	7.586	93	35990	20.618	ug/l	94
47) Bromodichloromethane	7.824	83	66311	20.897	ug/l	96
48) Methyl methacrylate	7.690	41	66259	21.200	ug/l	95
49) 1,4-Dioxane	7.671	88	28567	395.748	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	461960	107.165	ug/l	97
52) Toluene	8.720	92	116127	19.778	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	71988	21.046	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	77862	20.889	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	52254	20.903	ug/l	98
56) Ethyl methacrylate	9.116	69	84106	21.282	ug/l	94
57) 1,3-Dichloropropane	9.311	76	86059	20.855	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	225674	115.063	ug/l	96
59) 2-Hexanone	9.433	43	359536	105.717	ug/l	97
60) Dibromochloromethane	9.525	129	49462	21.374	ug/l	99
61) 1,2-Dibromoethane	9.610	107	52918	20.273	ug/l	98
64) Tetrachloroethene	9.275	164	45783	18.315	ug/l	99
65) Chlorobenzene	10.079	112	122772	19.465	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	44065	20.551	ug/l	97
67) Ethyl Benzene	10.195	91	223268	23.220	ug/l	98
68) m/p-Xylenes	10.305	106	169717	39.721	ug/l	95
69) o-Xylene	10.646	106	85185	20.228	ug/l	96
70) Styrene	10.659	104	141839	20.501	ug/l	97
71) Bromoform	10.799	173	33115	21.008	ug/l #	98
73) Isopropylbenzene	10.963	105	218986	20.208	ug/l	99
74) N-amyl acetate	10.841	43	111207	21.115	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	83145	20.962	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	77158m	21.087	ug/l	
77) Bromobenzene	11.201	156	50362	19.801	ug/l	93
78) n-propylbenzene	11.305	91	264198	20.427	ug/l	98
79) 2-Chlorotoluene	11.366	91	158238	19.374	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	185483	20.441	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	23822	19.531	ug/l	90
82) 4-Chlorotoluene	11.457	91	180174	20.190	ug/l	98
83) tert-Butylbenzene	11.719	119	174627	20.763	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	188246	20.794	ug/l	97
85) sec-Butylbenzene	11.890	105	232753	20.219	ug/l	100
86) p-Isopropyltoluene	12.012	119	186580	20.259	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	95064	19.218	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	96441	19.152	ug/l	98
89) n-Butylbenzene	12.335	91	176214	20.551	ug/l	99
90) Hexachloroethane	12.542	117	31855	20.089	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	97472	20.076	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22066	23.195	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	60587	21.518	ug/l	97
94) Hexachlorobutadiene	13.725	225	23372	20.673	ug/l	100
95) Naphthalene	13.780	128	242936	22.089	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61620	21.339	ug/l	98

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ClientSampleId :
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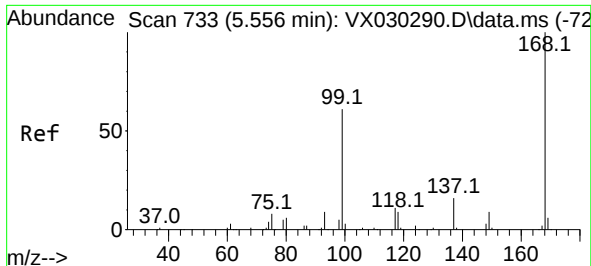
Manual Integrations
APPROVED

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Response via : Initial Calibration

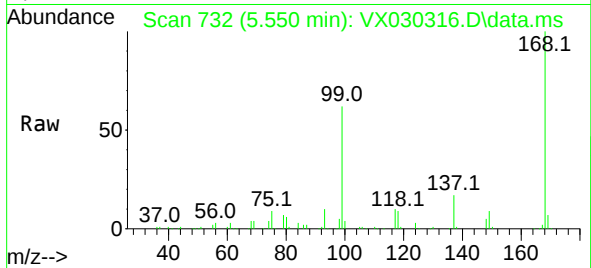
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX030316.D
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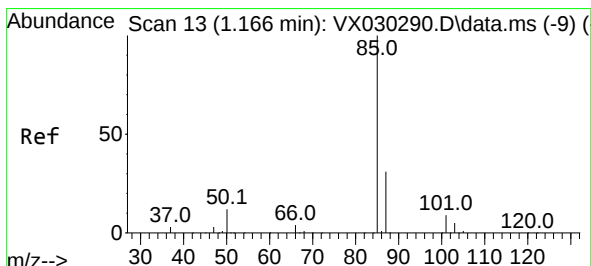
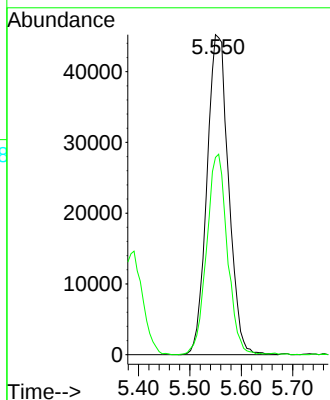
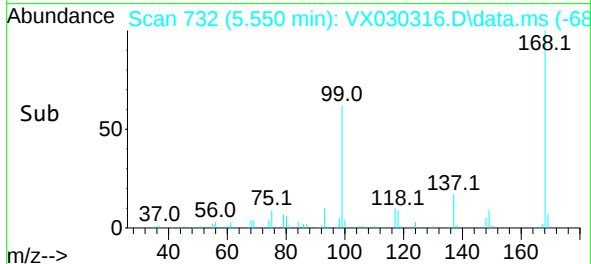
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



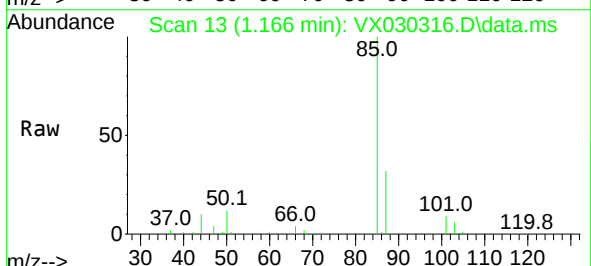
Tgt Ion:168 Resp: 13218
Ion Ratio Lower Upper
168 100
99 61.7 44.0 66.0

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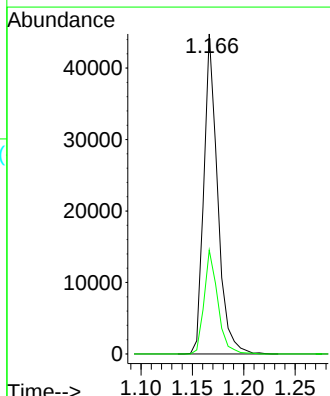
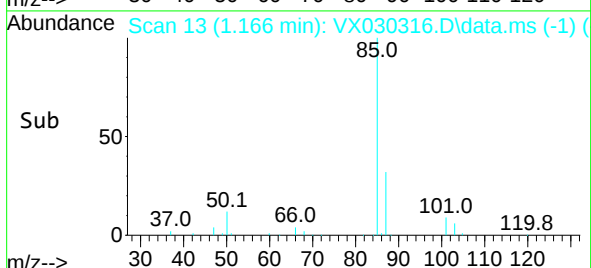
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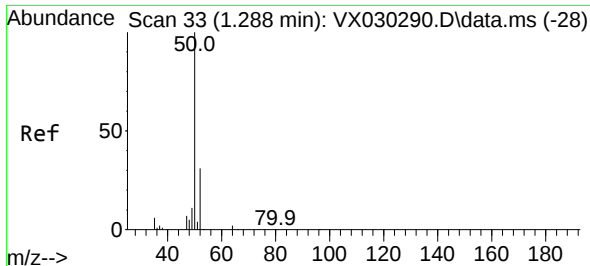


#2
Dichlorodifluoromethane
Concen: 19.258 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



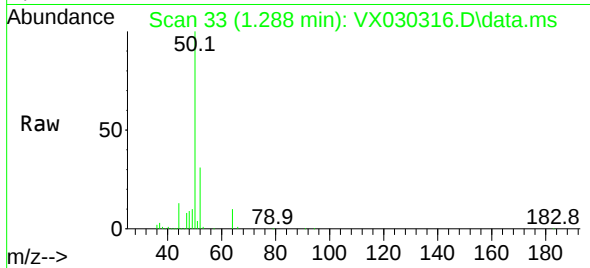
Tgt Ion: 85 Resp: 41770
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5





#3
Chloromethane
Concen: 16.632 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

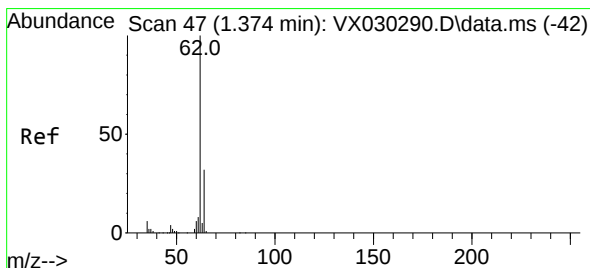
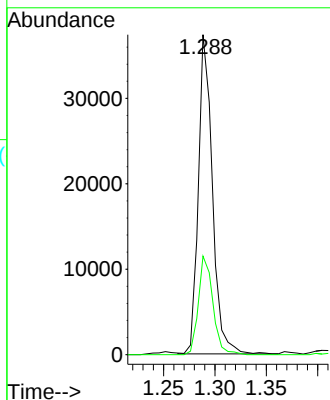
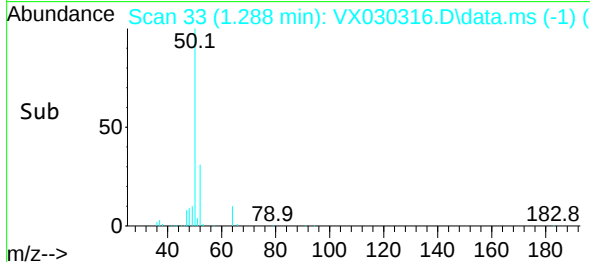
Instrument :
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VX0801MBSD01



Tgt Ion: 50 Resp: 35679
Ion Ratio Lower Upper
50 100
52 30.9 26.3 39.5

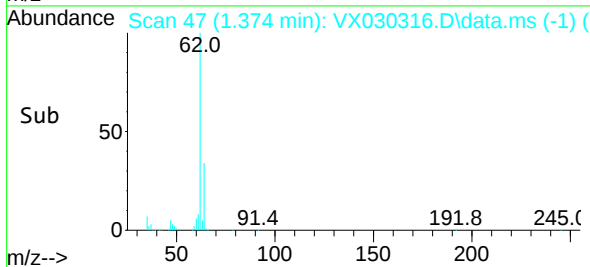
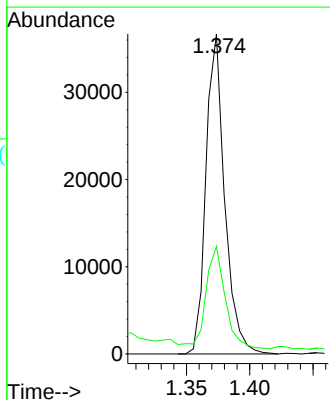
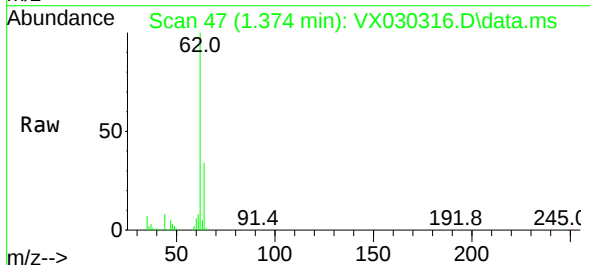
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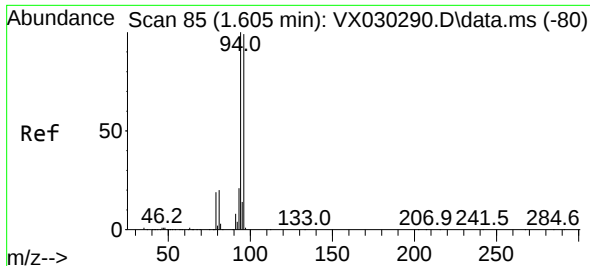
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#4
Vinyl Chloride
Concen: 17.450 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

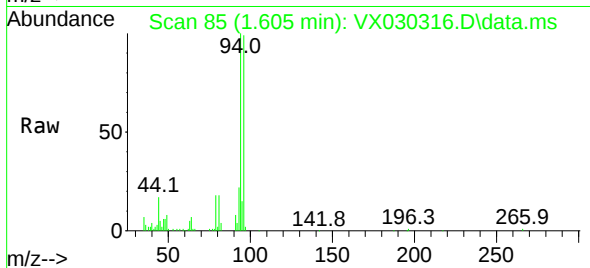
Tgt Ion: 62 Resp: 37777
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8





#5
Bromomethane
Concen: 12.341 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

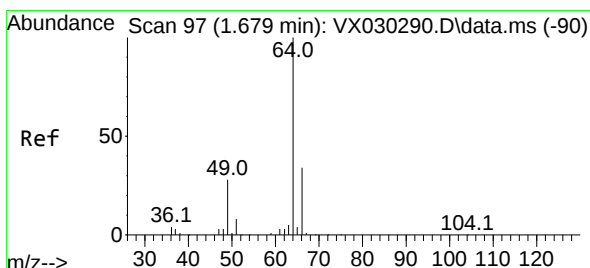
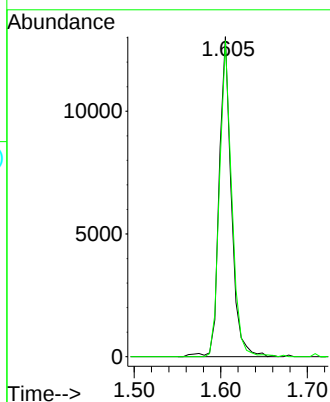
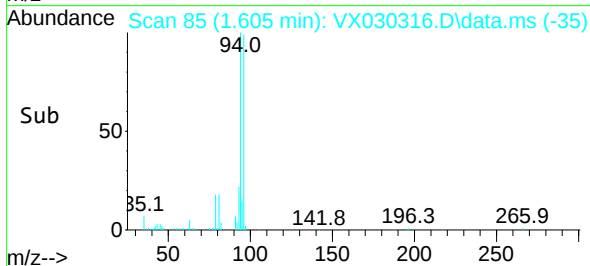
Instrument :
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Tgt Ion: 94 Resp: 12664
Ion Ratio Lower Upper
94 100
96 98.7 76.9 115.3

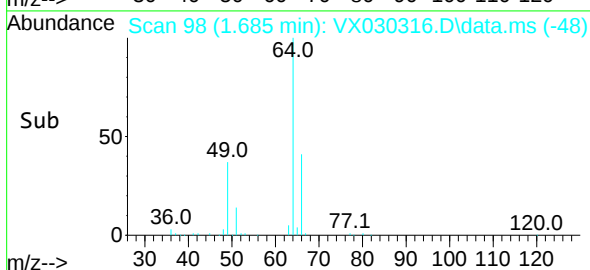
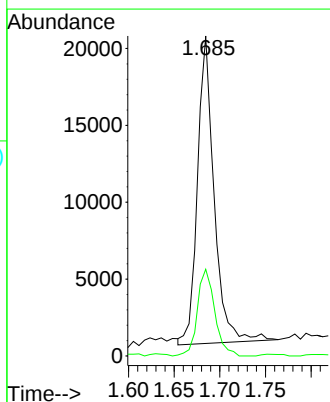
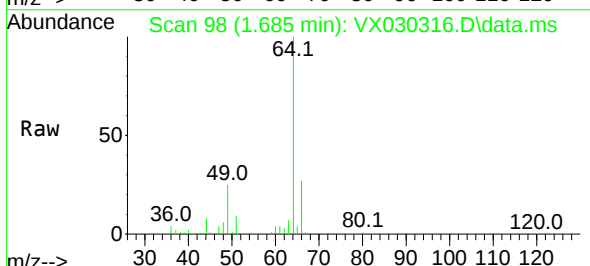
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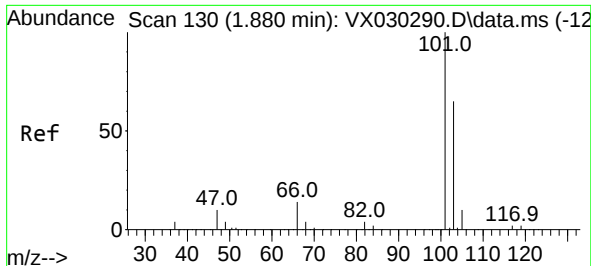
Reviewed By :John Carlone 08/02/2022
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#6
Chloroethane
Concen: 20.446 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
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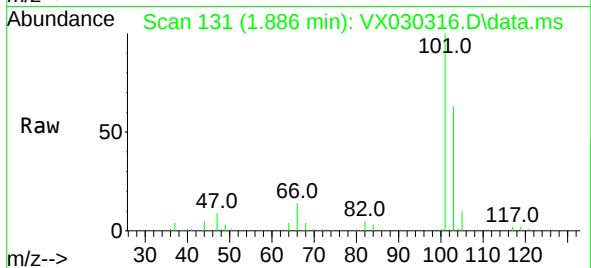
Tgt Ion: 64 Resp: 25415
Ion Ratio Lower Upper
64 100
66 28.2 27.2 40.8





#7
Trichlorofluoromethane
Concen: 19.427 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX030316.D
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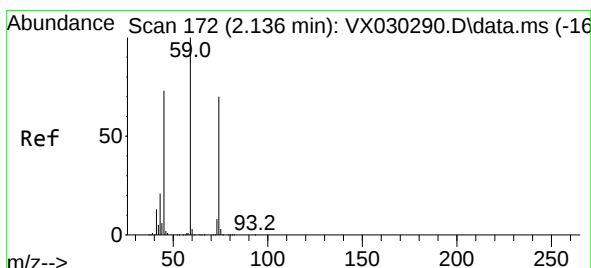
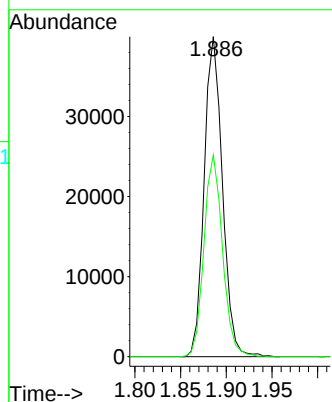
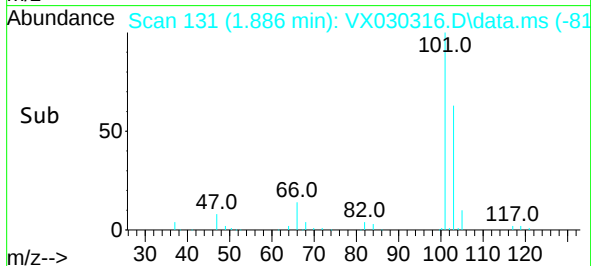
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion:101 Resp: 55409
Ion Ratio Lower Upper
101 100
103 63.1 49.7 74.5

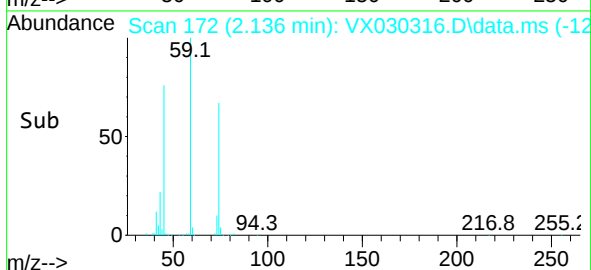
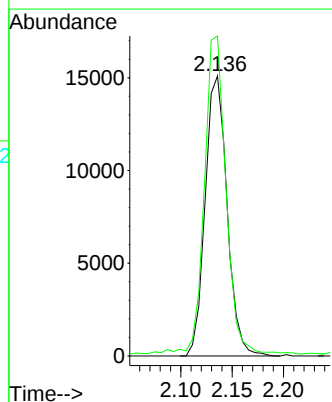
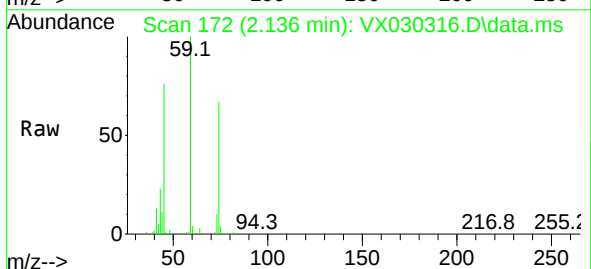
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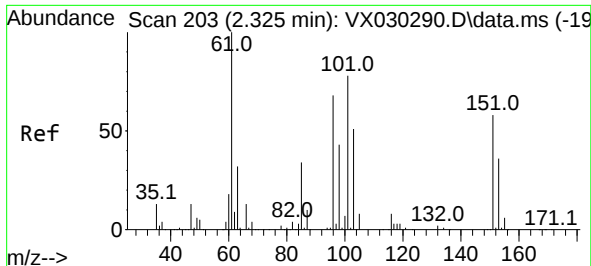
Reviewed By :John Carlone 08/02/2022
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#8
Diethyl Ether
Concen: 20.079 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030316.D
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Tgt Ion: 74 Resp: 22426
Ion Ratio Lower Upper
74 100
45 117.4 51.5 154.7





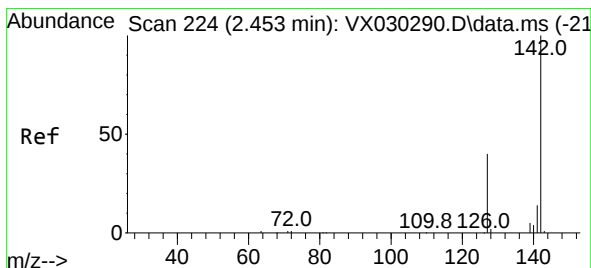
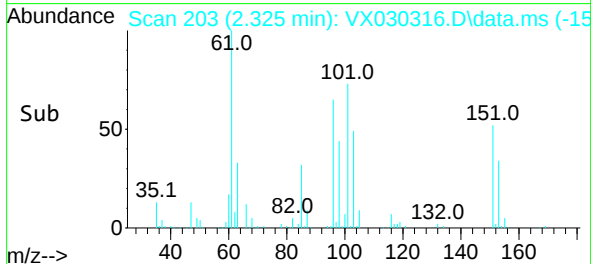
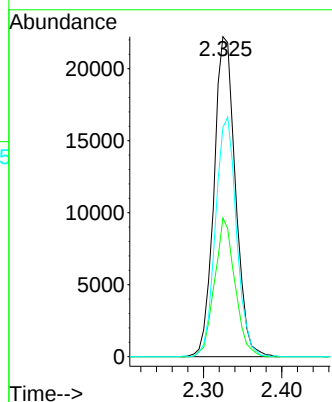
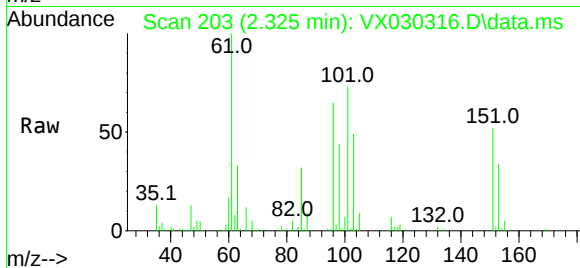
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.042 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion:101 Resp: 42340
Ion Ratio Lower Upper
101 100
85 41.2 34.0 51.0
151 73.3 59.4 89.0

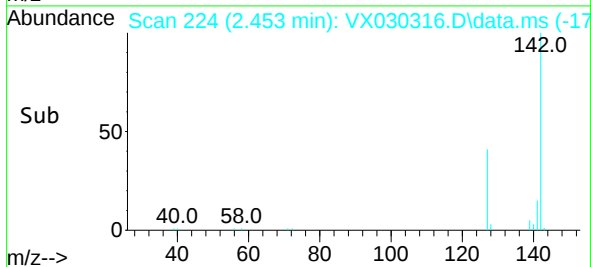
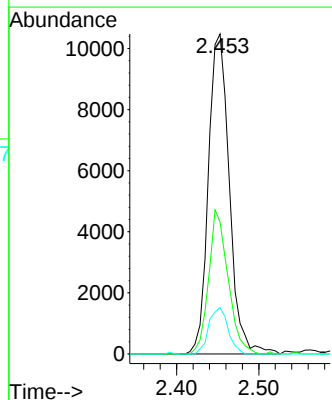
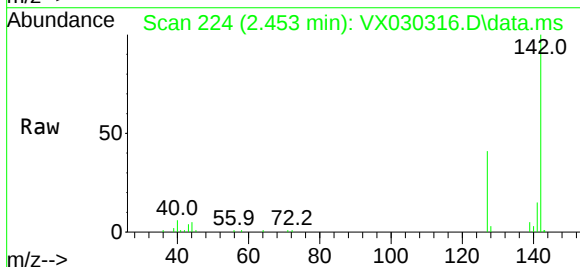
Manual Integrations
APPROVED

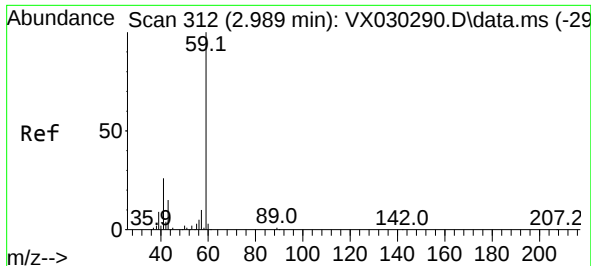
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#10
Methyl Iodide
Concen: 10.253 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

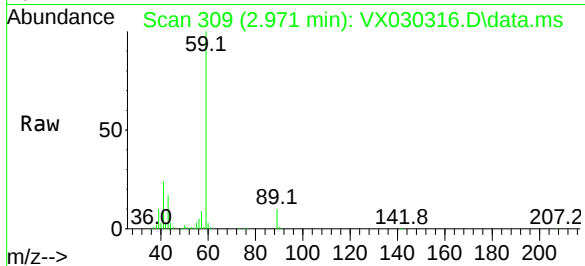
Tgt Ion:142 Resp: 18535
Ion Ratio Lower Upper
142 100
127 41.7 30.2 45.2
141 13.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 124.059 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

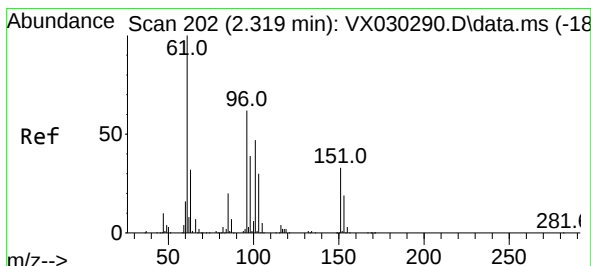
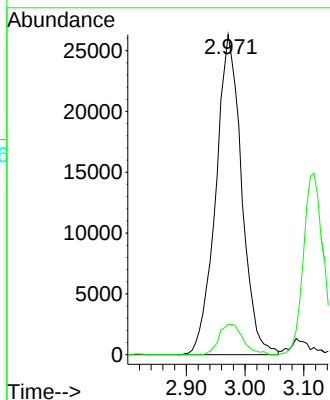
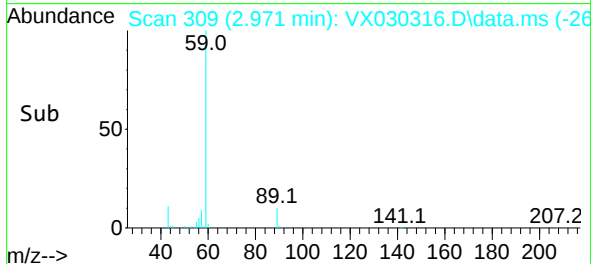
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



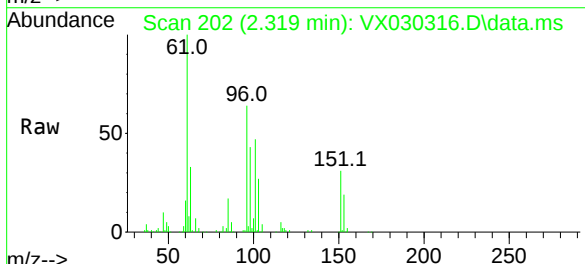
Tgt Ion: 59 Resp: 80400
Ion Ratio Lower Upper
59 100
57 8.9 7.4 11.2

Manual Integrations
APPROVED

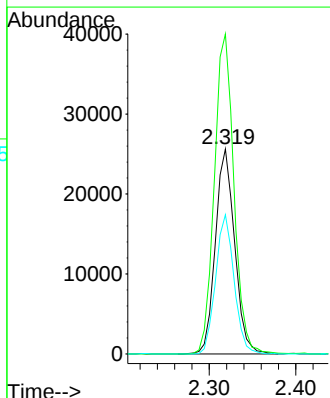
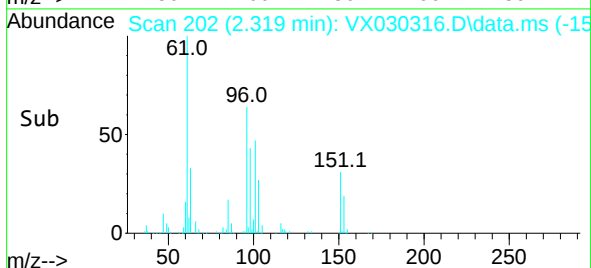
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

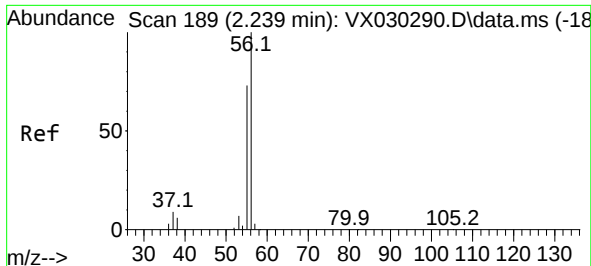


#12
1,1-Dichloroethene
Concen: 19.209 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



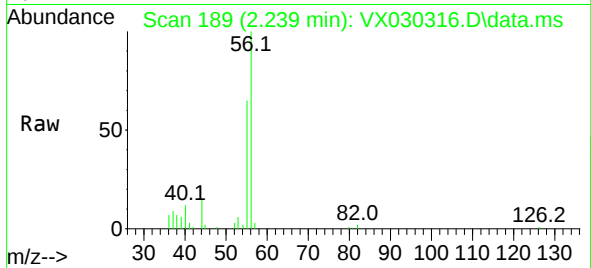
Tgt Ion: 96 Resp: 39666
Ion Ratio Lower Upper
96 100
61 156.1 117.4 176.0
98 67.9 52.2 78.4





#13
Acrolein
Concen: 58.096 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

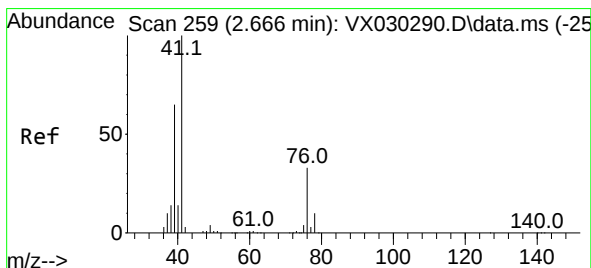
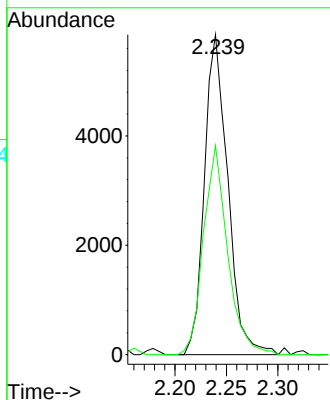
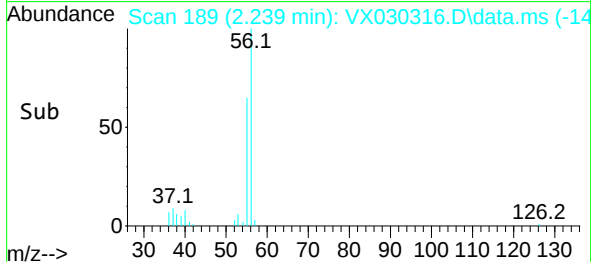
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion: 56 Resp: 9254
Ion Ratio Lower Upper
56 100
55 67.6 56.6 84.8

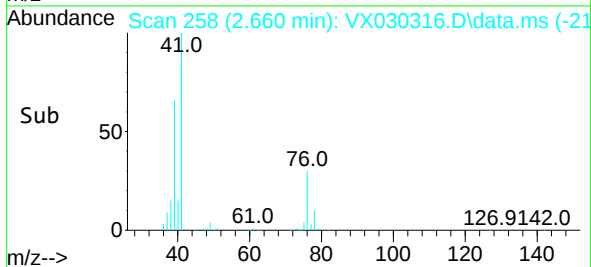
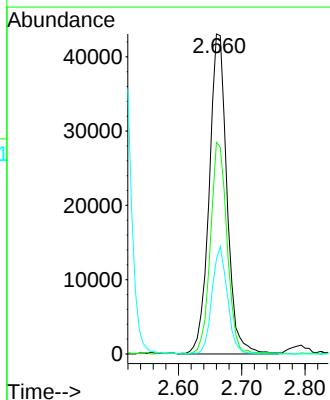
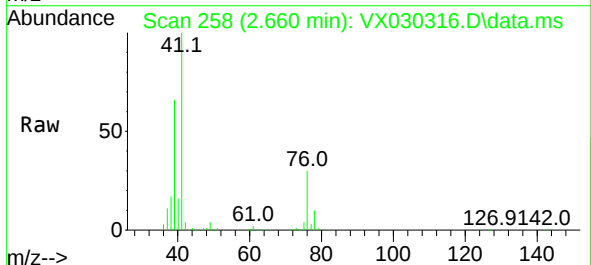
Manual Integrations
APPROVED

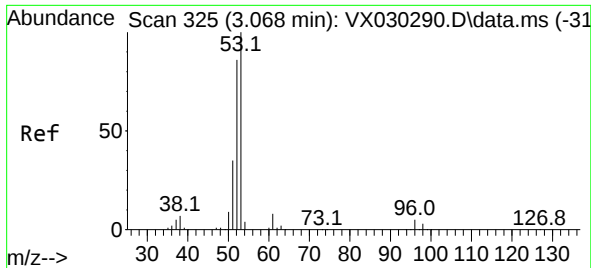
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#14
Allyl chloride
Concen: 19.746 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

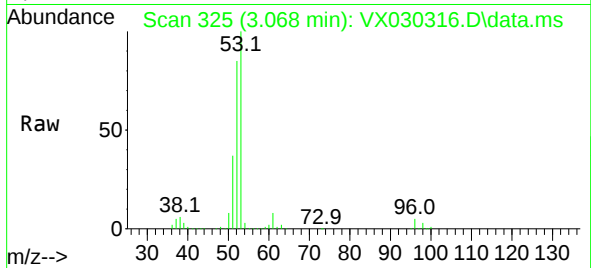
Tgt Ion: 41 Resp: 84141
Ion Ratio Lower Upper
41 100
39 61.9 48.9 73.3
76 29.1 26.9 40.3





#15
Acrylonitrile
Concen: 104.320 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

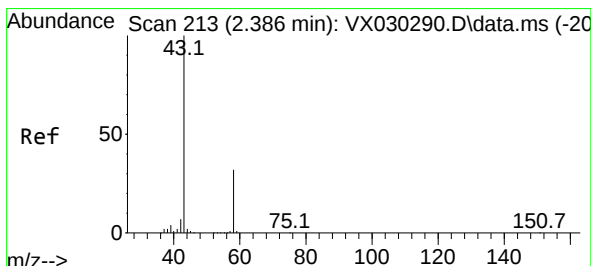
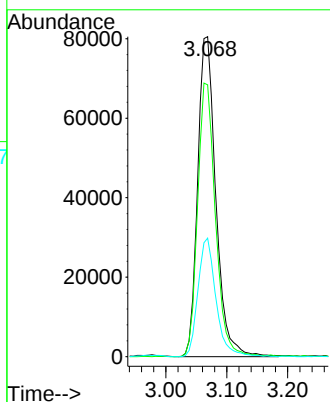
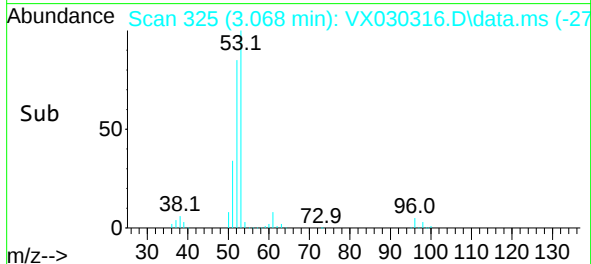
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



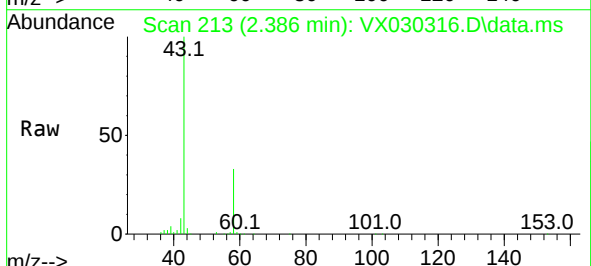
Tgt Ion: 53 Resp: 16707
Ion Ratio Lower Upper
53 100
52 84.0 65.4 98.0
51 36.8 27.7 41.5

Manual Integrations
APPROVED

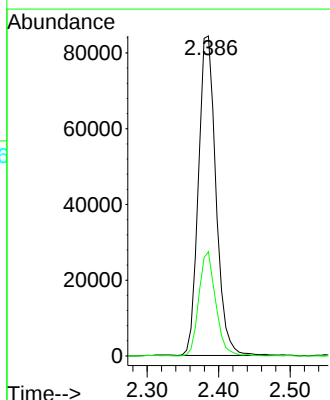
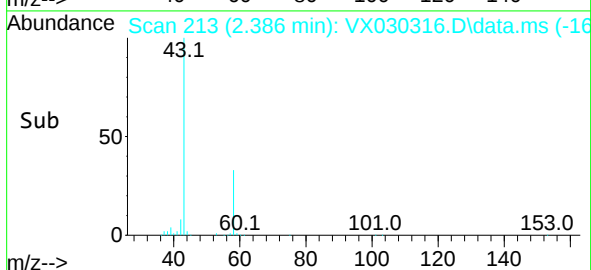
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

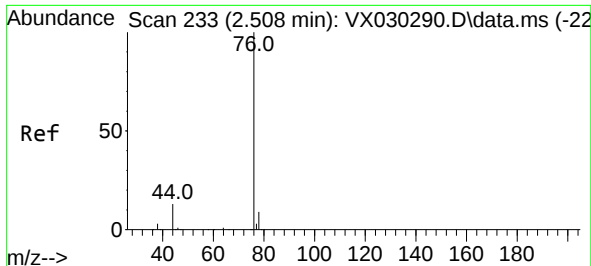


#16
Acetone
Concen: 105.709 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



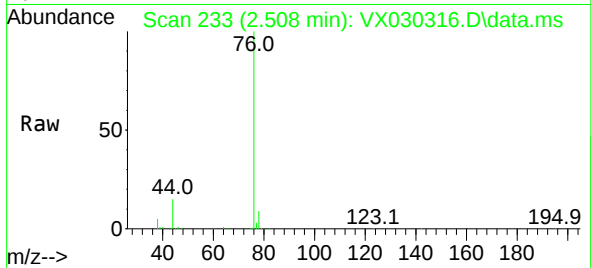
Tgt Ion: 43 Resp: 143789
Ion Ratio Lower Upper
43 100
58 32.6 27.7 41.5





#17
Carbon Disulfide
Concen: 16.904 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

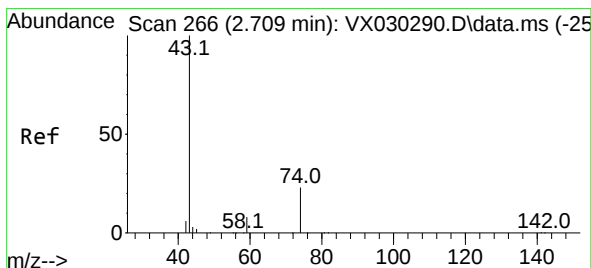
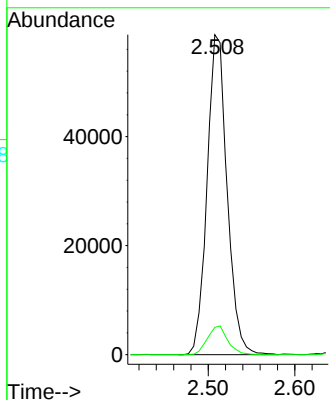
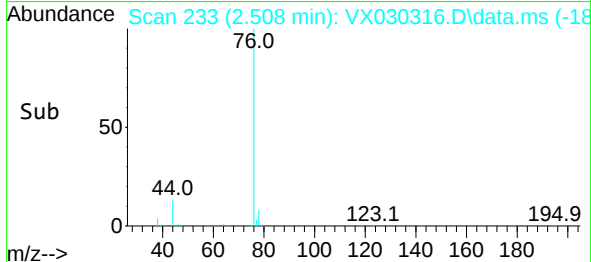
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion: 76 Resp: 9422
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6

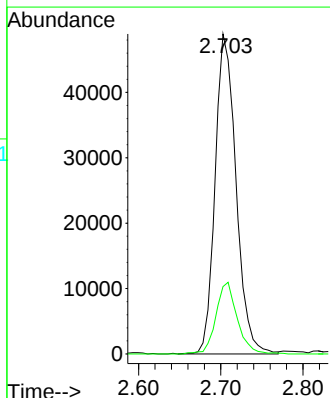
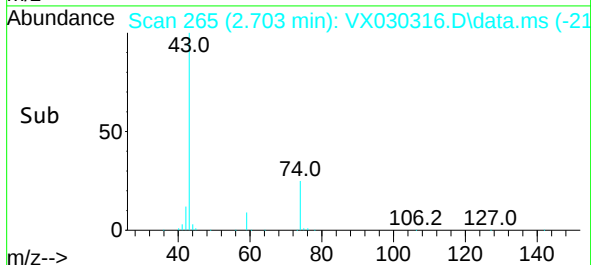
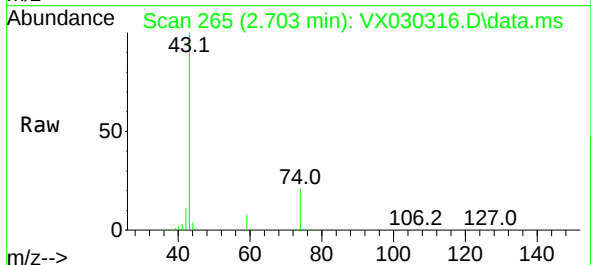
Manual Integrations
APPROVED

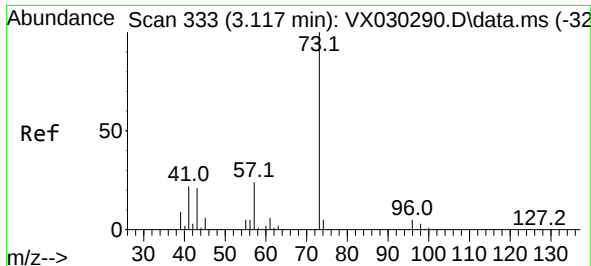
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#18
Methyl Acetate
Concen: 21.538 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

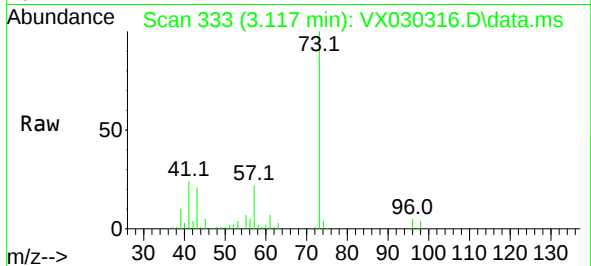
Tgt Ion: 43 Resp: 86653
Ion Ratio Lower Upper
43 100
74 22.9 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.613 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

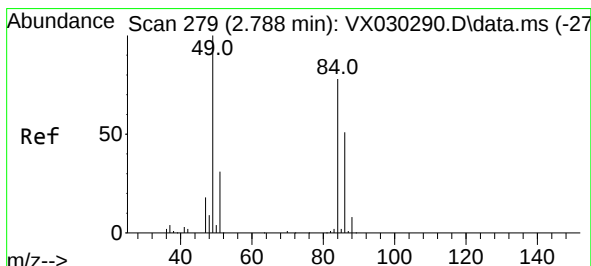
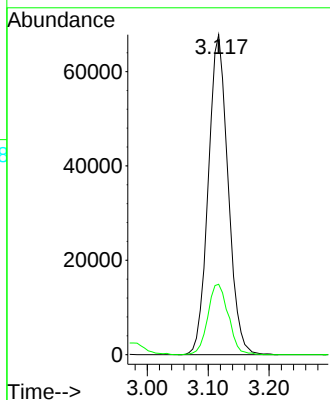
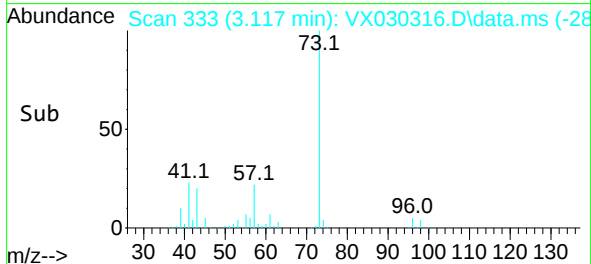
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion: 73 Resp: 152872
Ion Ratio Lower Upper
73 100
57 22.0 19.0 28.6

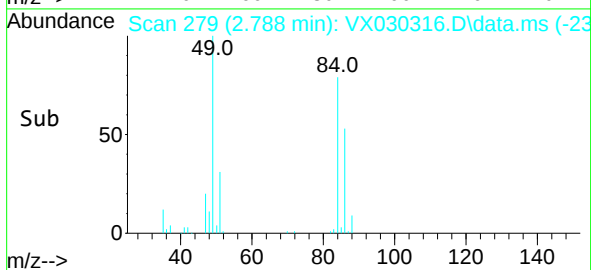
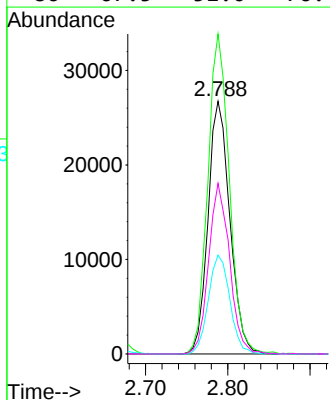
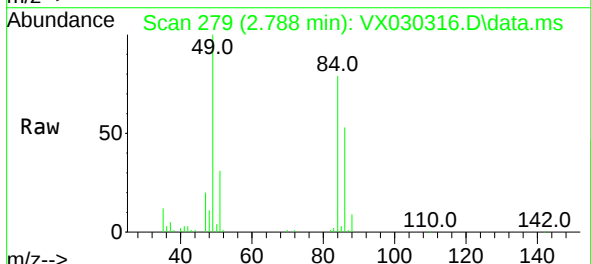
Manual Integrations
APPROVED

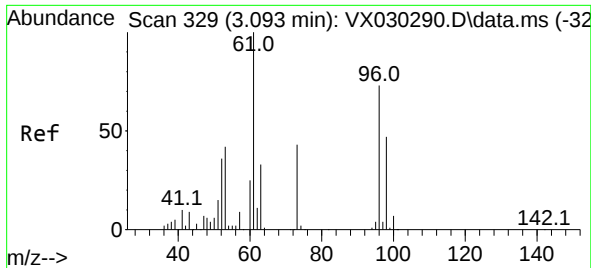
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#20
Methylene Chloride
Concen: 19.630 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

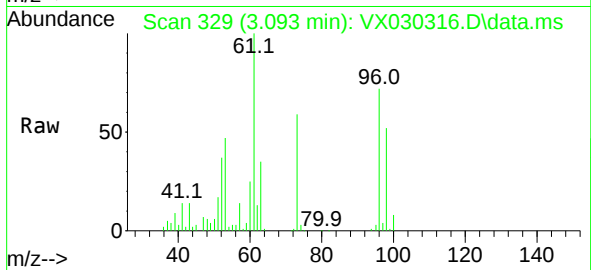
Tgt Ion: 84 Resp: 49358
Ion Ratio Lower Upper
84 100
49 126.7 93.8 140.6
51 39.1 29.4 44.0
86 67.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 18.747 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

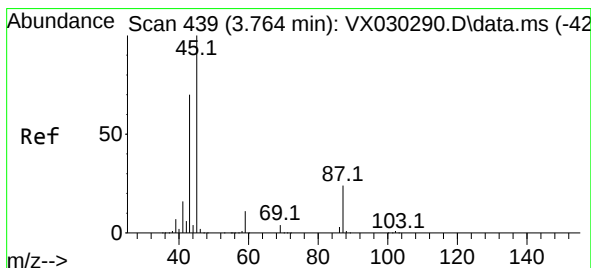
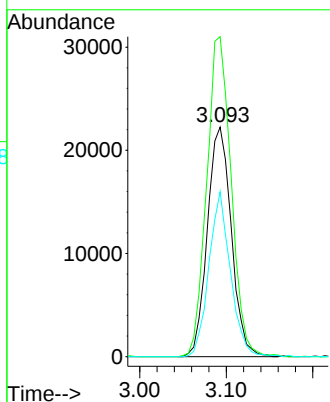
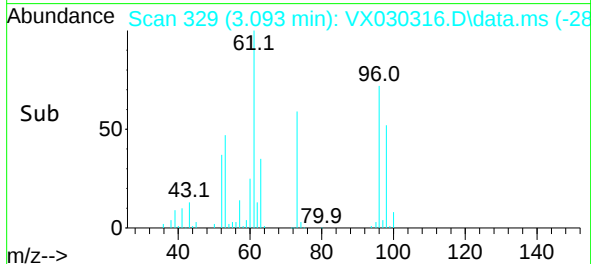
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



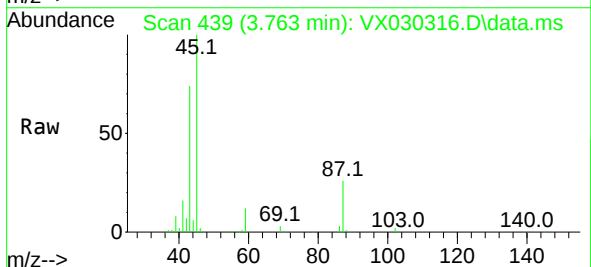
Tgt Ion: 96 Resp: 42729
Ion Ratio Lower Upper
96 100
61 139.4 105.6 158.4
98 71.9 50.1 75.1

Manual Integrations
APPROVED

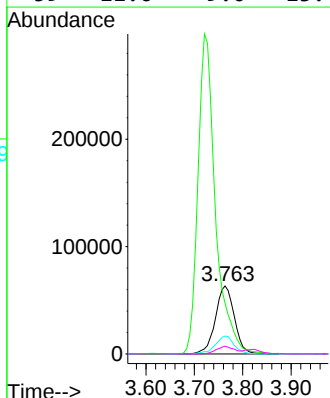
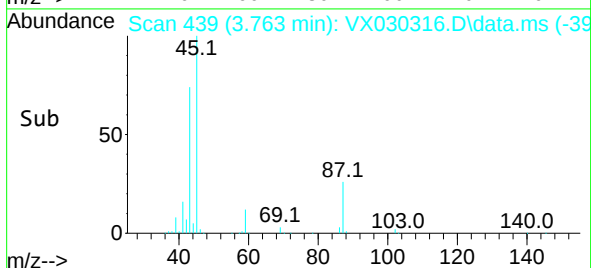
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

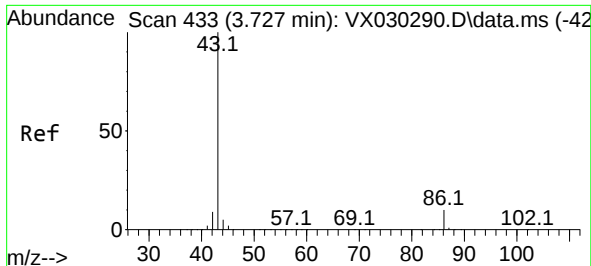


#22
Diisopropyl ether
Concen: 21.358 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



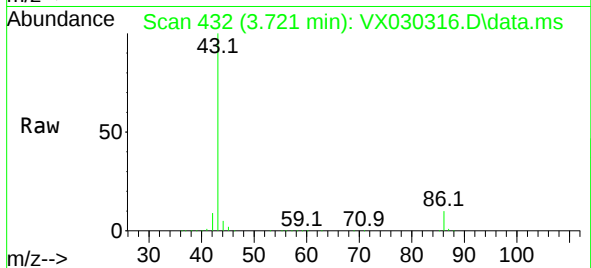
Tgt Ion: 45 Resp: 172191
Ion Ratio Lower Upper
45 100
43 74.3 65.4 98.0
87 26.3 22.3 33.5
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 107.161 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030316.D
 Acq: 01 Aug 2022 12:42

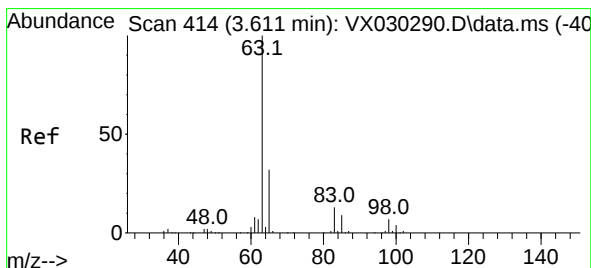
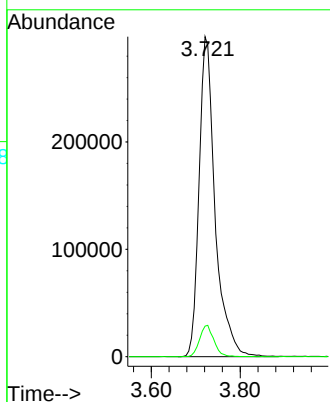
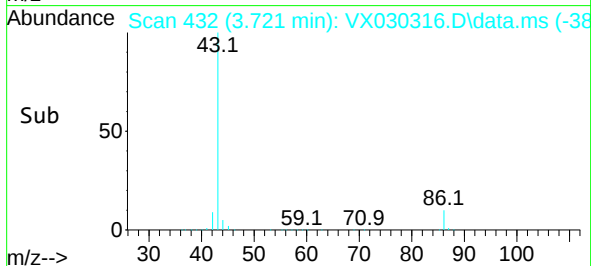
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBSD01



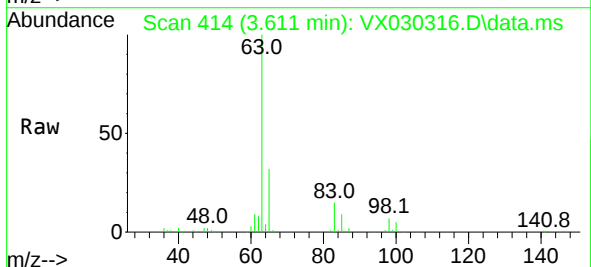
Tgt Ion: 43 Resp: 74943
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7

Manual Integrations
 APPROVED

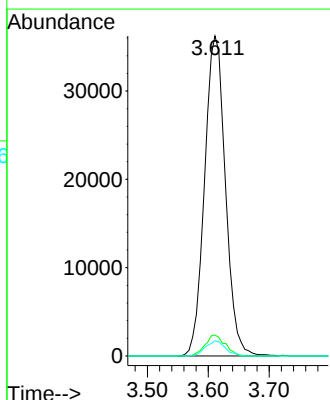
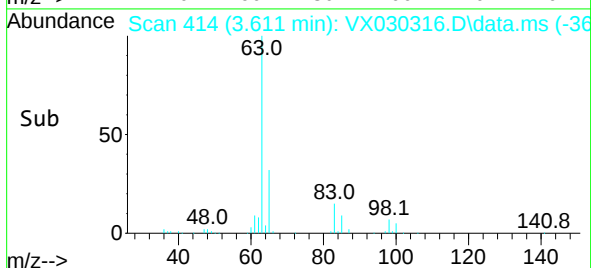
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

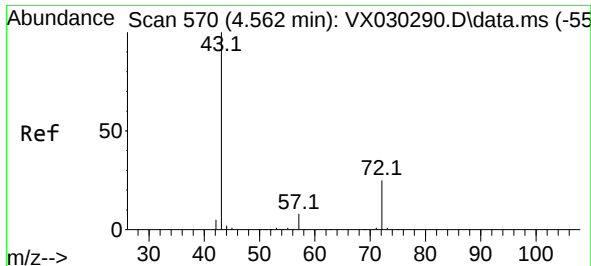


#24
 1,1-Dichloroethane
 Concen: 20.134 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030316.D
 Acq: 01 Aug 2022 12:42



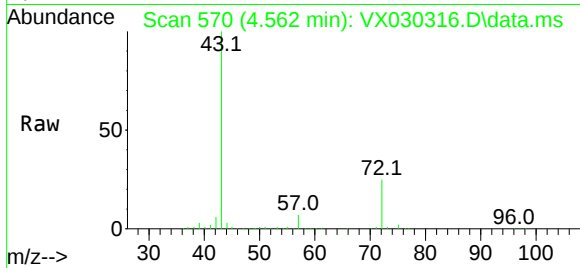
Tgt Ion: 63 Resp: 86255
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 4.7 2.3 6.9





#25
2-Butanone
Concen: 105.400 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

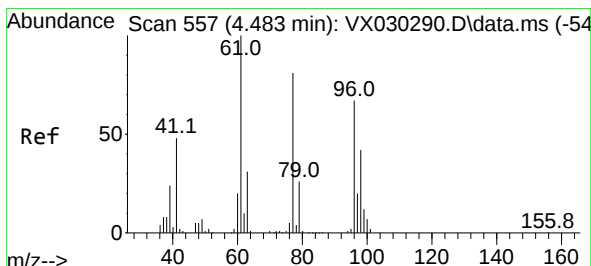
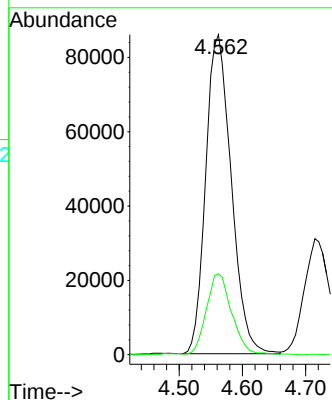
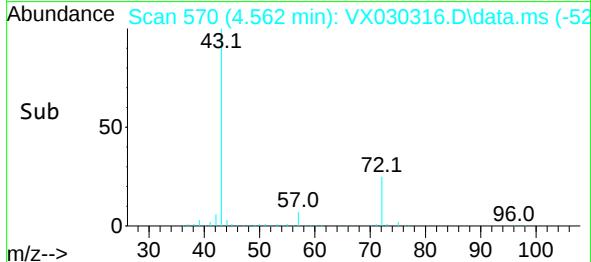
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion: 43 Resp: 24092
Ion Ratio Lower Upper
43 100
72 25.2 21.7 32.5

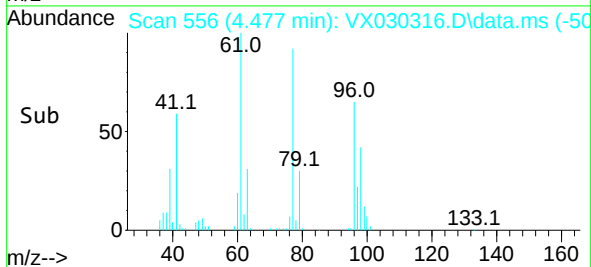
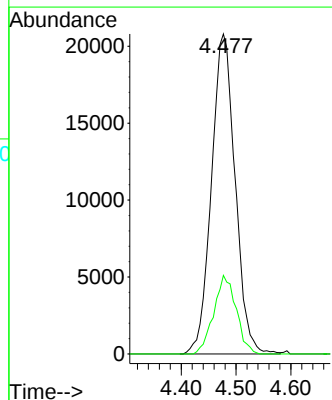
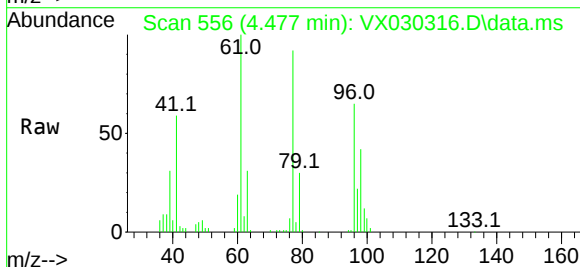
Manual Integrations
APPROVED

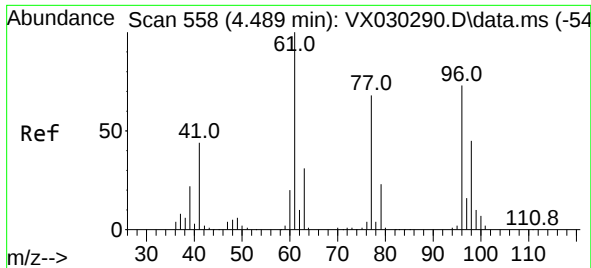
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#26
2,2-Dichloropropane
Concen: 20.143 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 77 Resp: 62400
Ion Ratio Lower Upper
77 100
97 23.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.572 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

Tgt Ion: 96 Resp: 52458

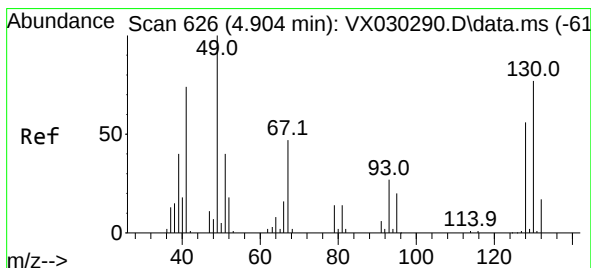
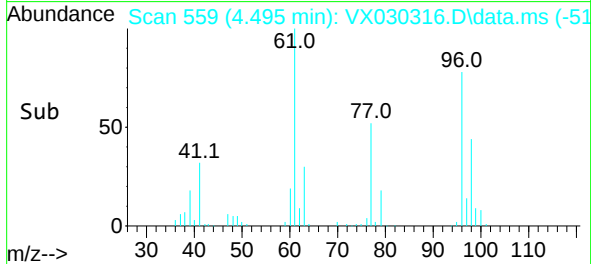
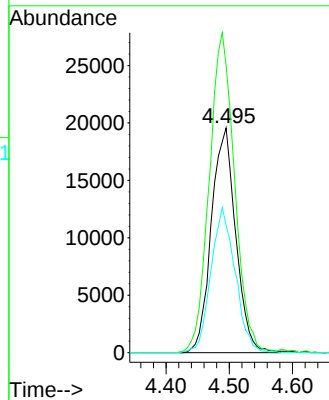
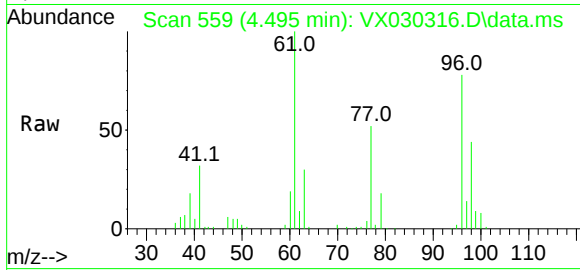
Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	270.0
98	64.3	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#28

Bromochloromethane

Concen: 21.309 ug/l

RT: 4.904 min Scan# 626

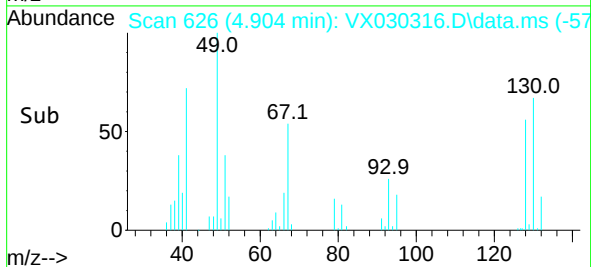
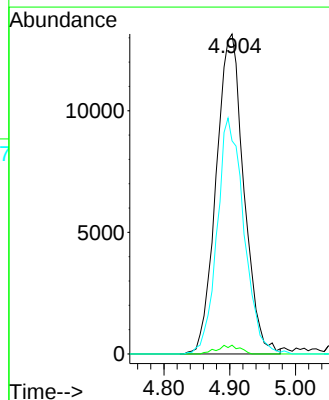
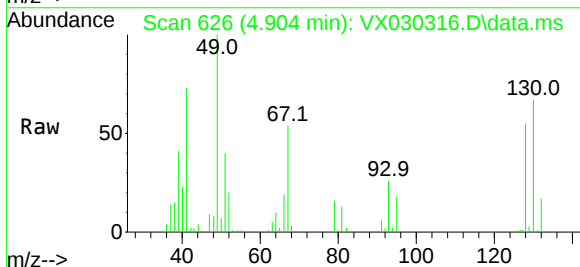
Delta R.T. 0.001 min

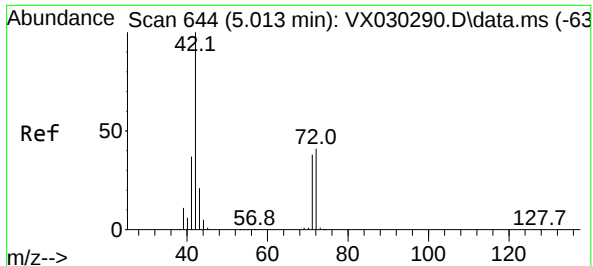
Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Tgt Ion: 49 Resp: 38566

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	71.5	62.8	94.2





#29

Tetrahydrofuran

Concen: 102.493 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX030316.D

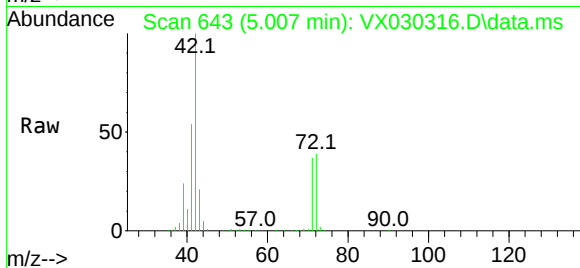
Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01



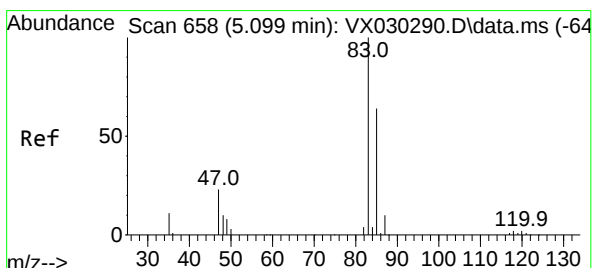
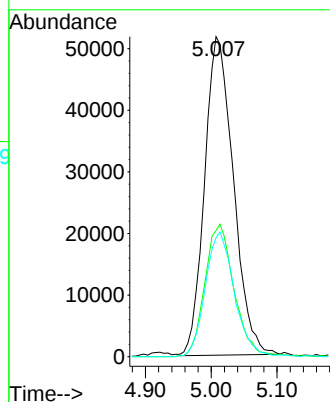
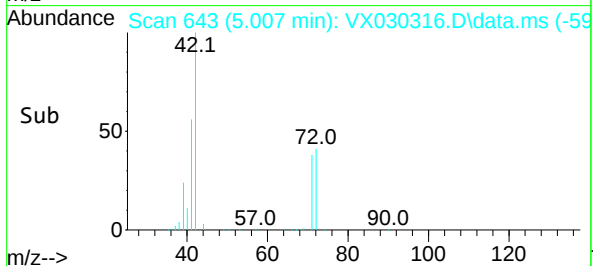
Tgt Ion:	42	Resp:	157629
Ion Ratio	Lower	Upper	
42	100		
72	42.4	36.5	54.7
71	39.5	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#30

Chloroform

Concen: 20.564 ug/l

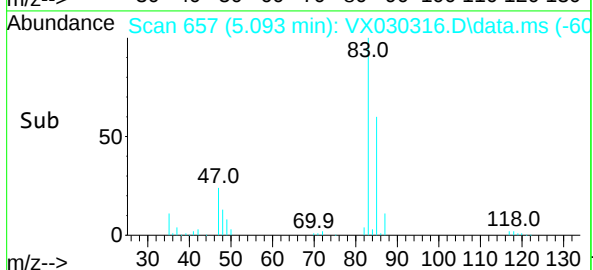
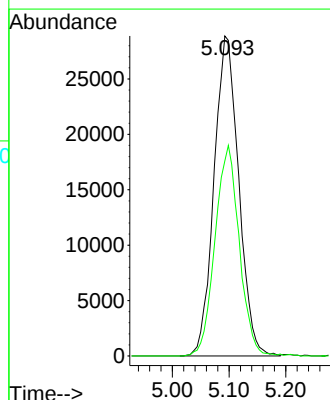
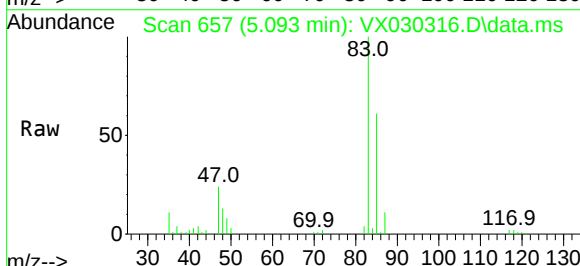
RT: 5.093 min Scan# 657

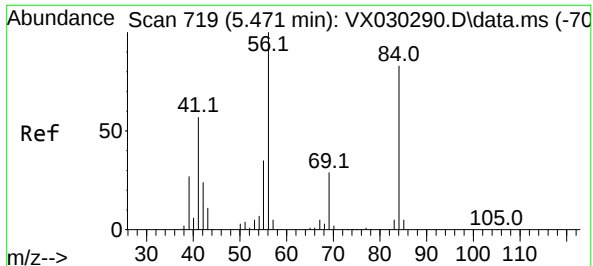
Delta R.T. -0.005 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

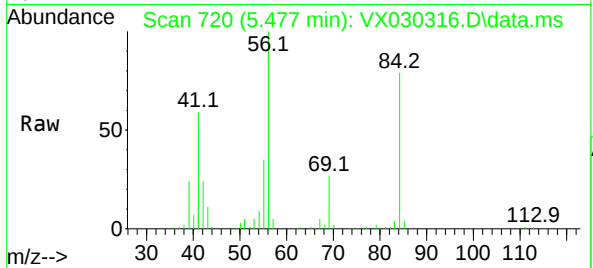
Tgt Ion:	83	Resp:	87226
Ion Ratio	Lower	Upper	
83	100		
85	61.0	51.5	77.3





#31
Cyclohexane
Concen: 19.008 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

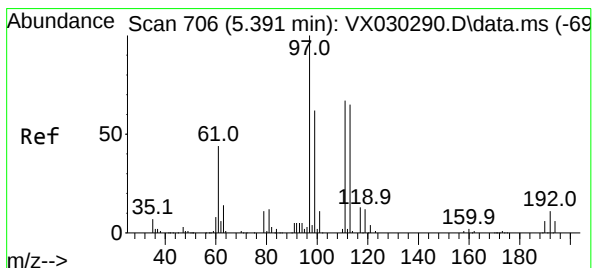
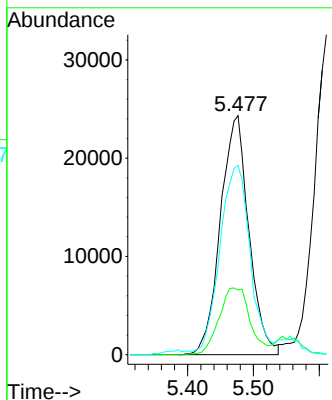
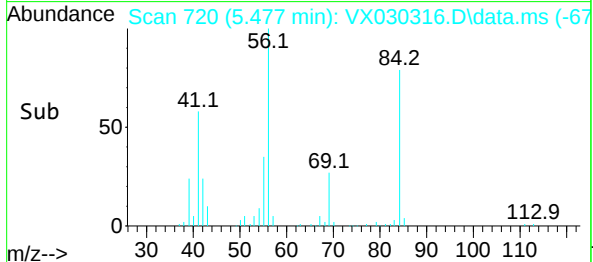
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



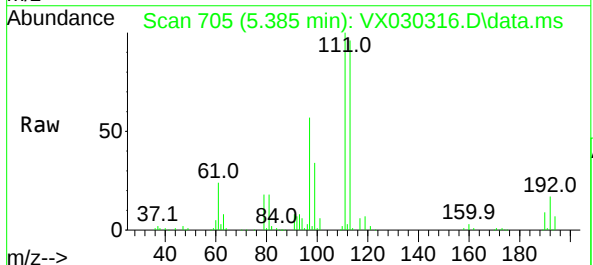
Tgt Ion: 56 Resp: 7332
Ion Ratio Lower Upper
56 100
69 27.1 25.4 38.0
84 77.1 68.9 103.3

Manual Integrations
APPROVED

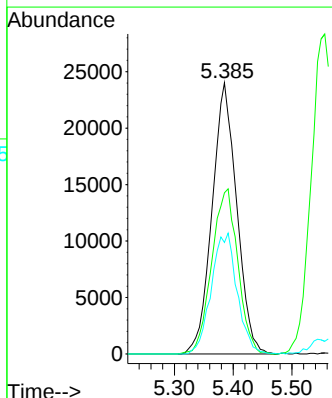
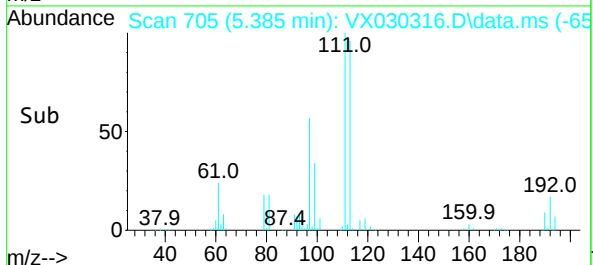
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

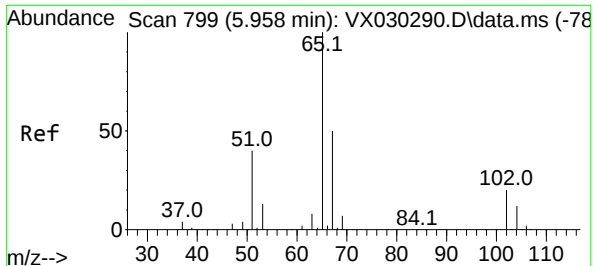


#32
1,1,1-Trichloroethane
Concen: 20.321 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



Tgt Ion: 97 Resp: 70063
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 46.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.015 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

Tgt Ion: 65 Resp: 14616

Ion Ratio Lower Upper

65 100

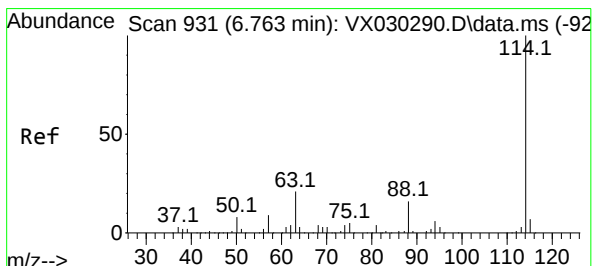
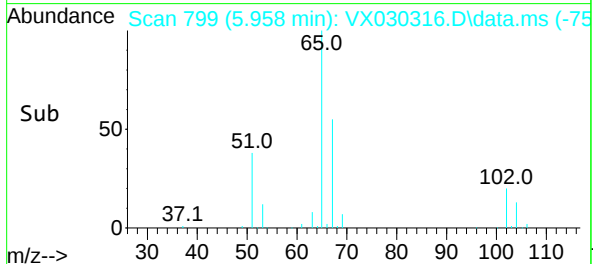
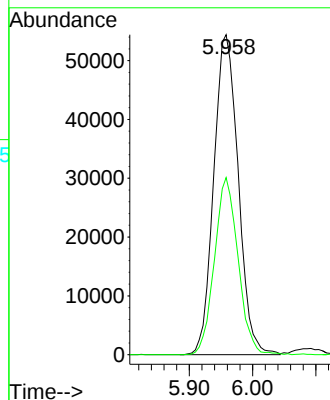
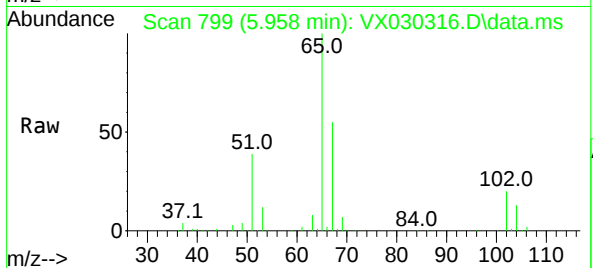
67 53.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

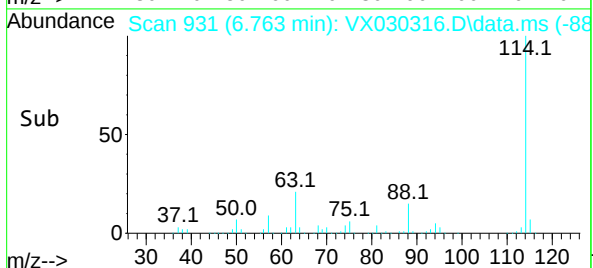
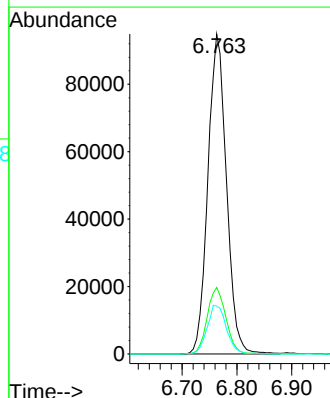
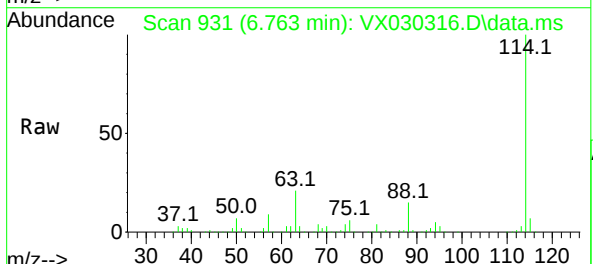
Tgt Ion:114 Resp: 222334

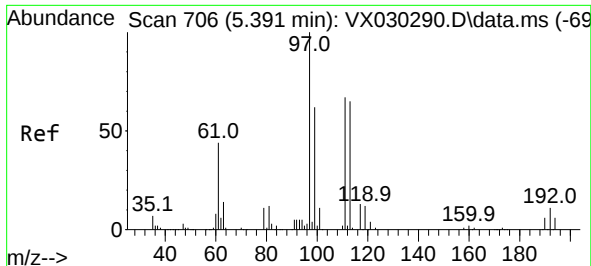
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.4

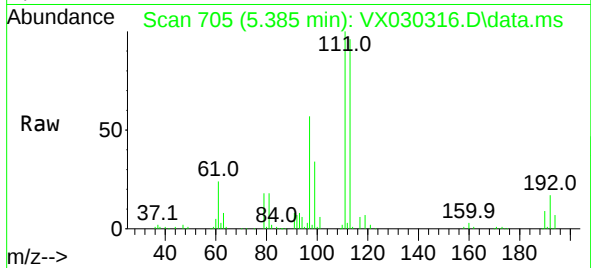
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 55.164 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

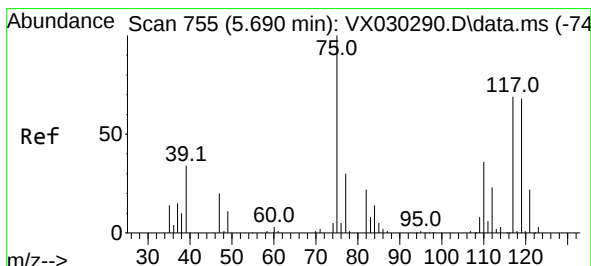
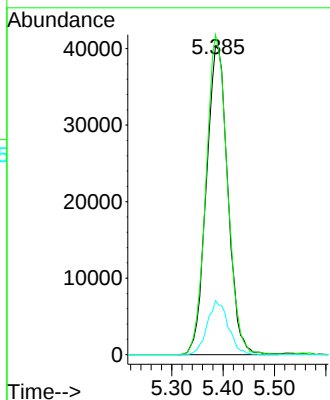
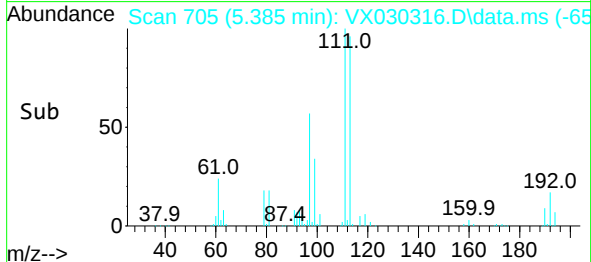
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion: 113 Resp: 11724
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 17.1 14.8 22.2

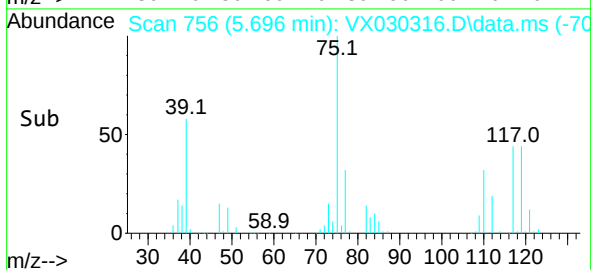
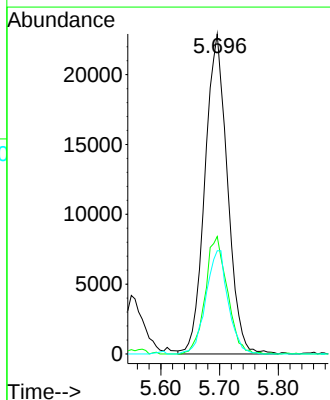
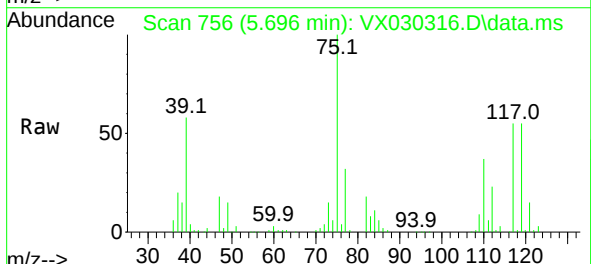
Manual Integrations
APPROVED

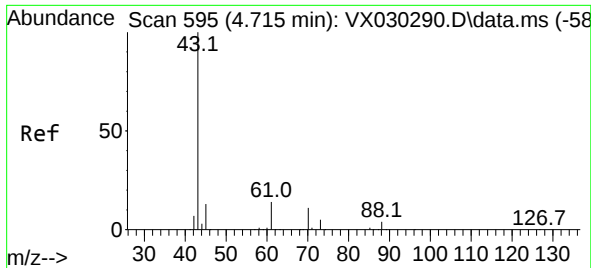
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#36
1,1-Dichloropropene
Concen: 19.947 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

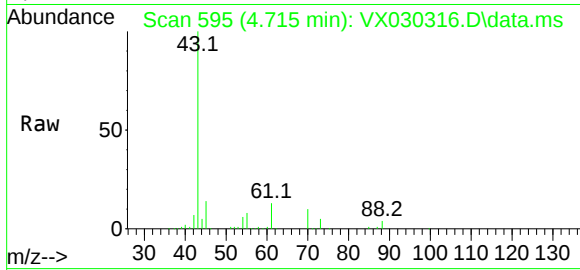
Tgt Ion: 75 Resp: 61013
Ion Ratio Lower Upper
75 100
110 35.8 19.3 57.9
77 31.9 24.4 36.6





#37
Ethyl Acetate
Concen: 20.592 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.005 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

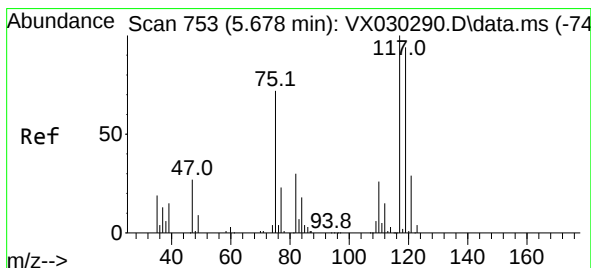
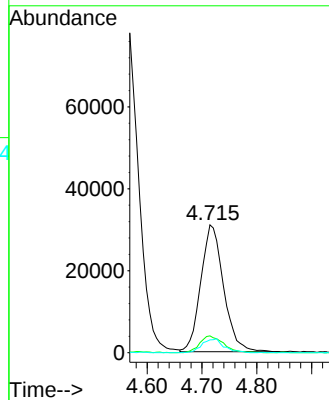
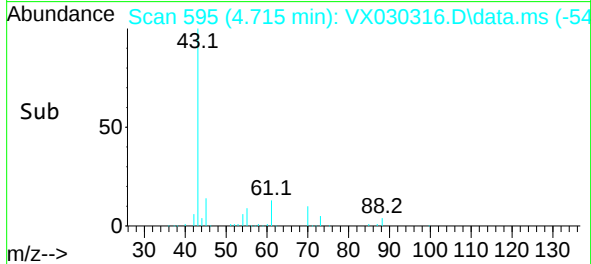
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion: 43 Resp: 89194
Ion Ratio Lower Upper
43 100
61 13.8 11.7 17.5
70 10.4 9.3 13.9

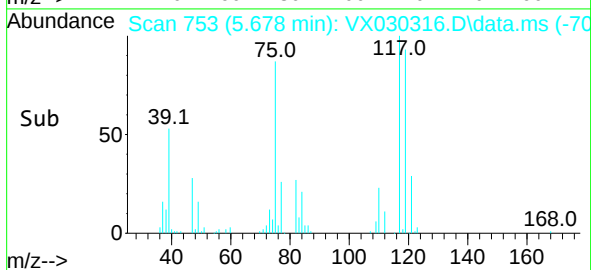
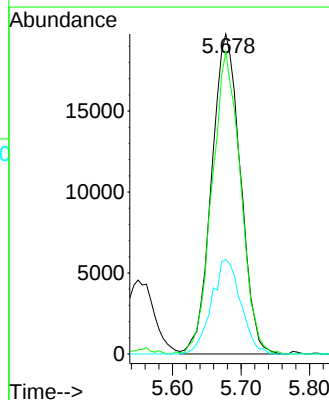
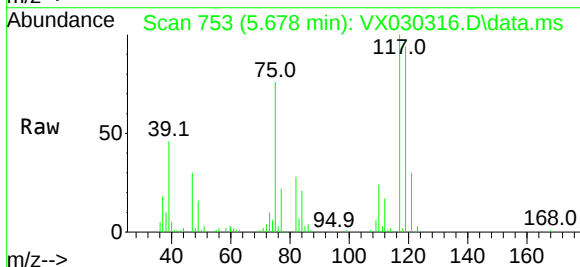
Manual Integrations
APPROVED

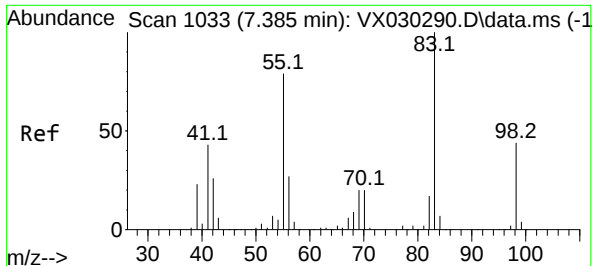
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#38
Carbon Tetrachloride
Concen: 20.170 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.005 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion:117 Resp: 57595
Ion Ratio Lower Upper
117 100
119 94.1 74.1 111.1
121 29.5 25.8 38.8





#39

Methylcyclohexane

Concen: 18.592 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.001 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

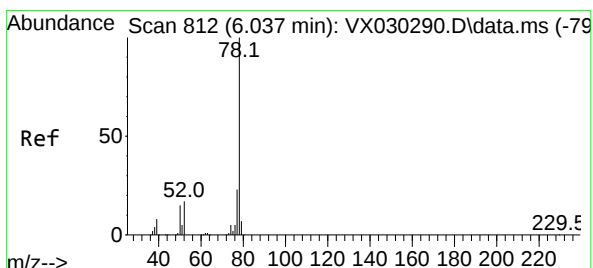
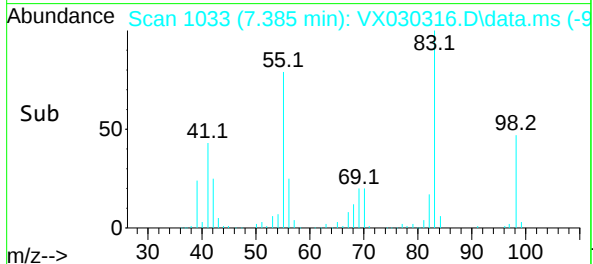
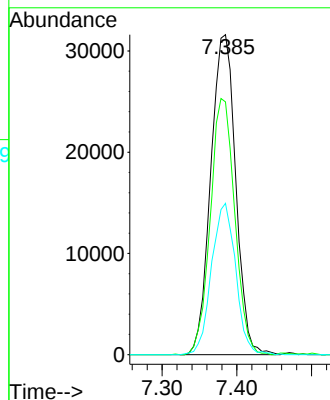
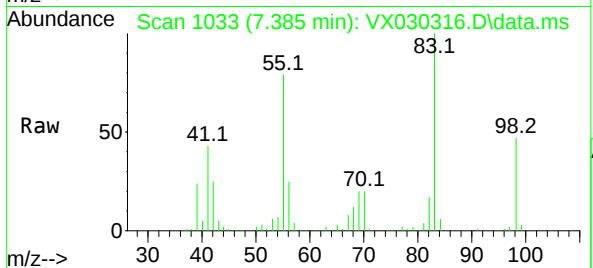
Tgt Ion: 83 Resp: 73404
 Ion Ratio Lower Upper
 83 100
 55 79.0 57.7 86.5
 98 47.3 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#40

Benzene

Concen: 20.034 ug/l

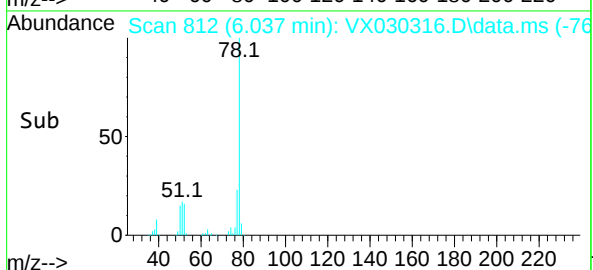
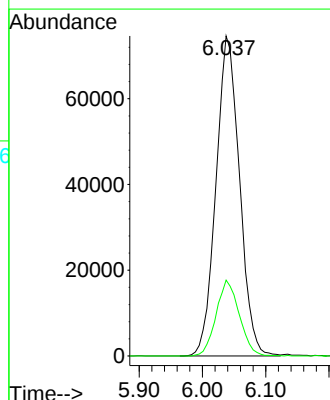
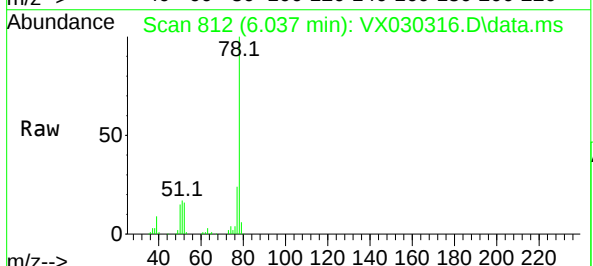
RT: 6.037 min Scan# 812

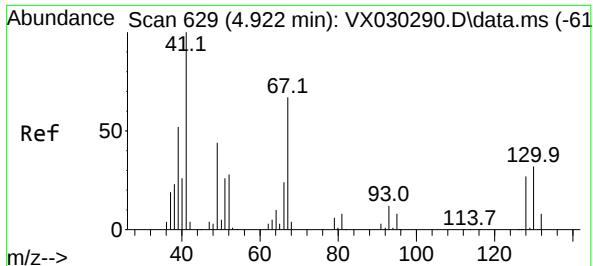
Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

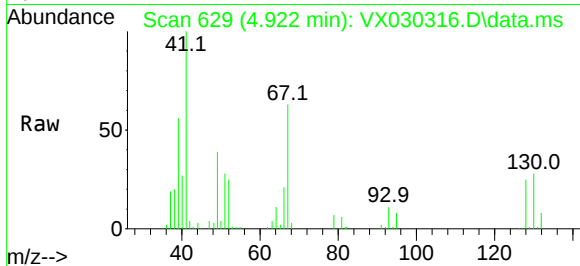
Tgt Ion: 78 Resp: 192795
 Ion Ratio Lower Upper
 78 100
 77 23.7 18.0 27.0





#41
Methacrylonitrile
Concen: 21.197 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

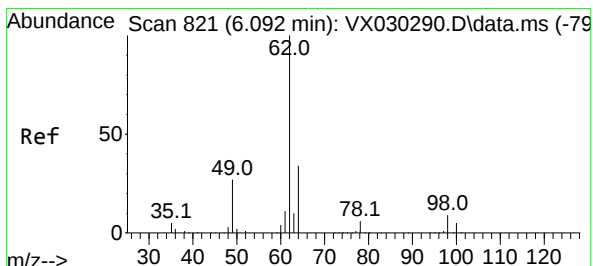
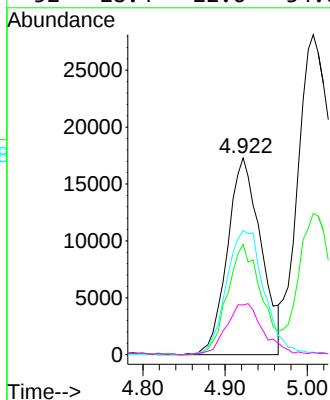
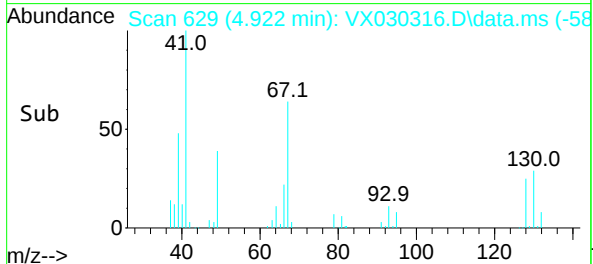
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion:	41	Resp:	4921
Ion	Ratio	Lower	Upper
41	100		
39	56.3	42.9	64.3
67	71.2	60.1	90.1
52	28.4	22.6	34.0

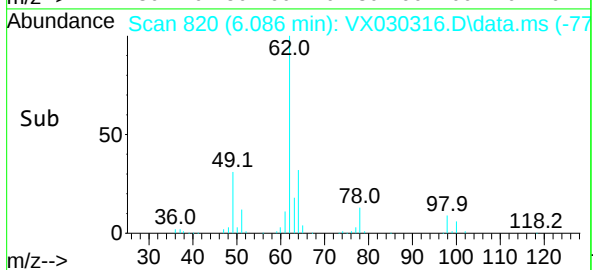
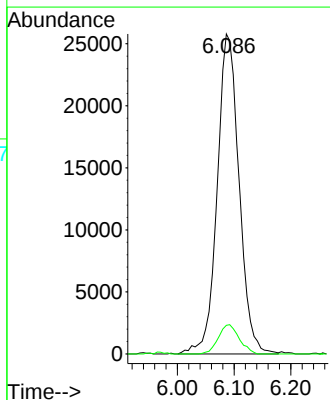
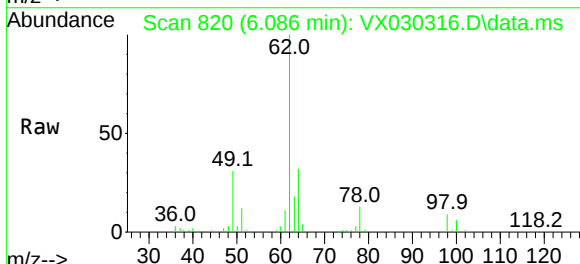
Manual Integrations
APPROVED

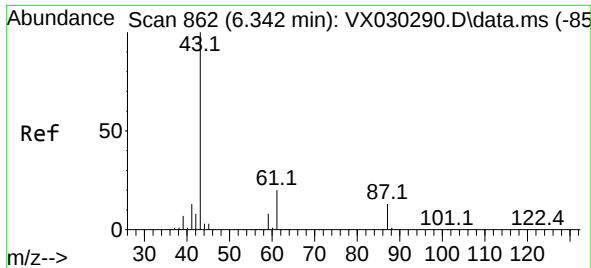
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#42
1,2-Dichloroethane
Concen: 20.826 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

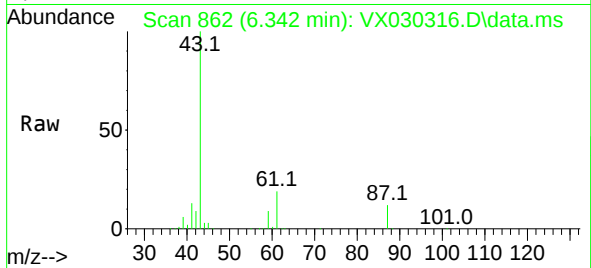
Tgt Ion:	62	Resp:	69255
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	20.2





#43
Isopropyl Acetate
Concen: 21.539 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

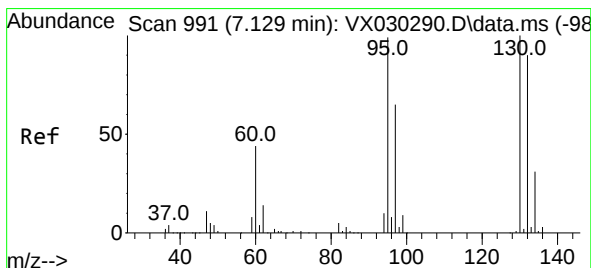
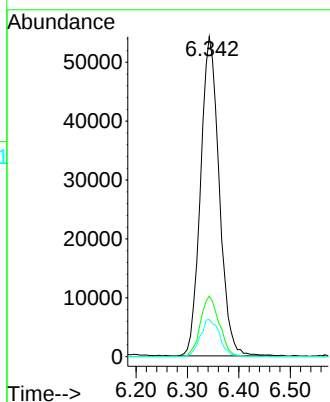
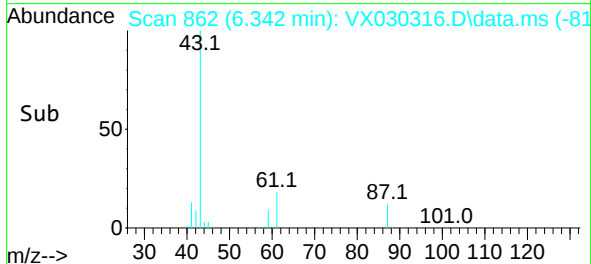
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion: 43 Resp: 13676
Ion Ratio Lower Upper
43 100
61 19.2 16.5 24.7
87 12.1 11.1 16.7

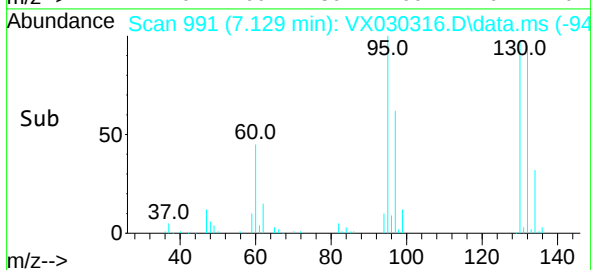
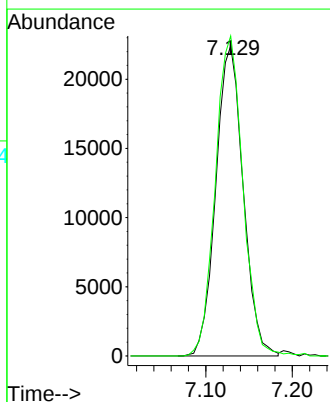
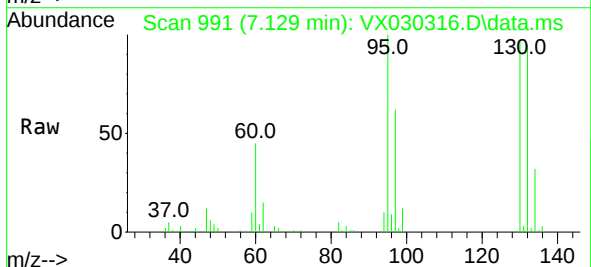
Manual Integrations
APPROVED

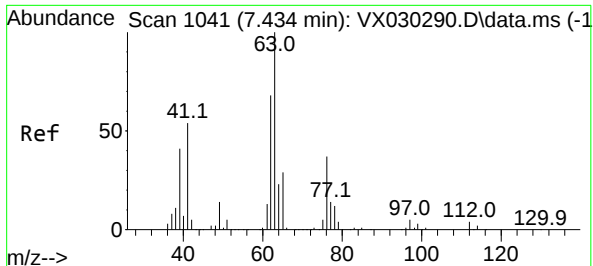
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#44
Trichloroethene
Concen: 18.671 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion:130 Resp: 49096
Ion Ratio Lower Upper
130 100
95 103.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.833 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

Tgt Ion: 63 Resp: 53474

Ion Ratio Lower Upper

63 100

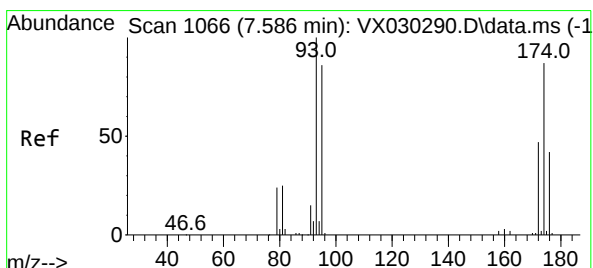
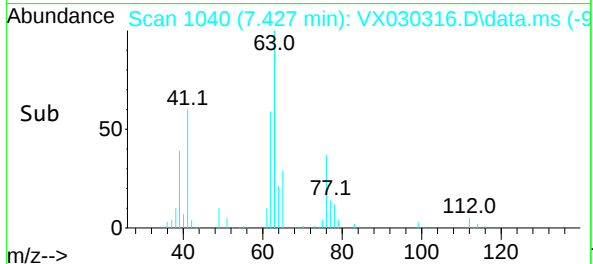
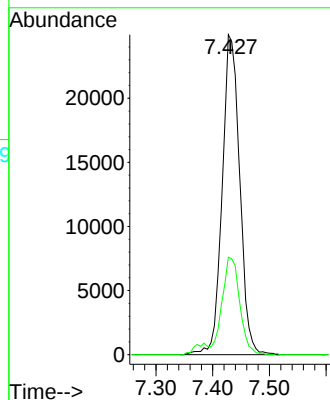
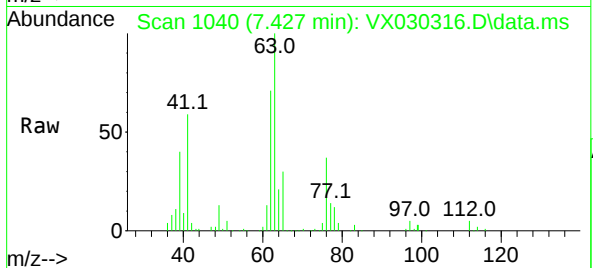
65 30.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#46

Dibromomethane

Concen: 20.618 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

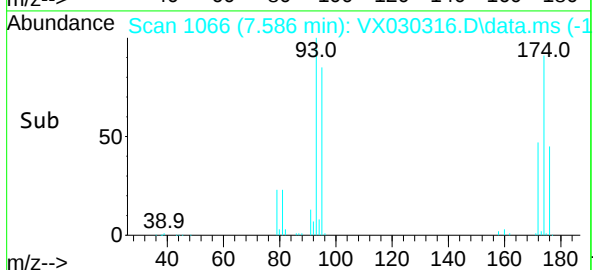
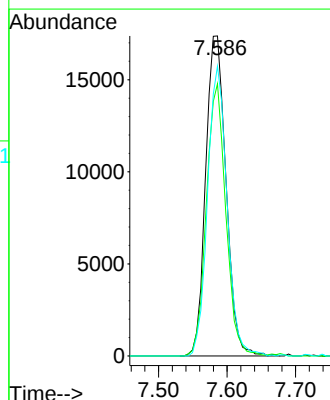
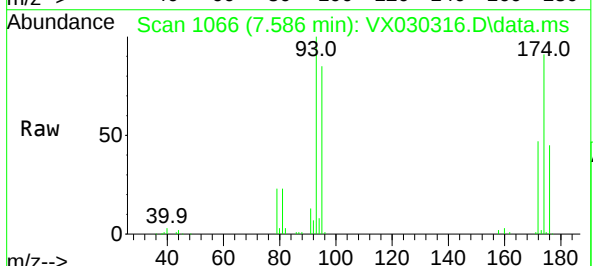
Tgt Ion: 93 Resp: 35990

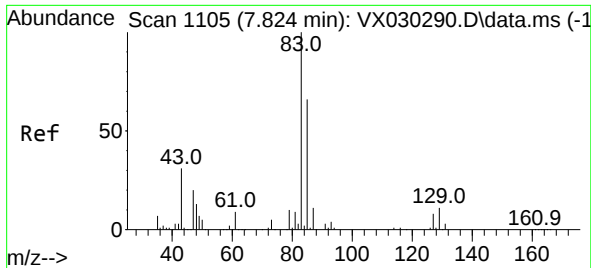
Ion Ratio Lower Upper

93 100

95 81.1 67.4 101.0

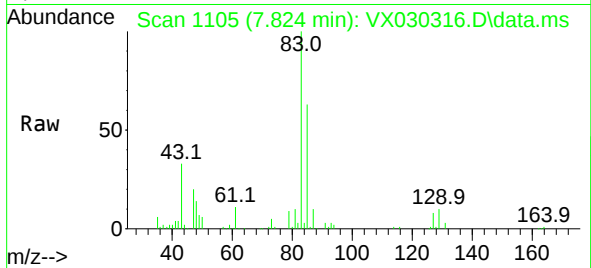
174 86.4 75.6 113.4





#47
Bromodichloromethane
Concen: 20.897 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

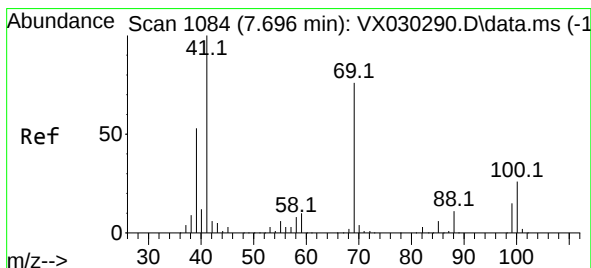
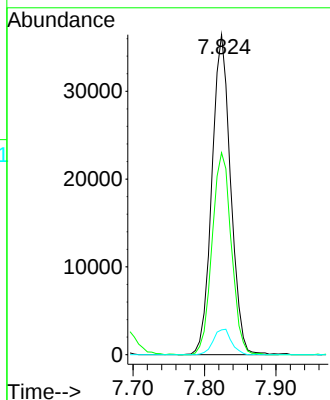
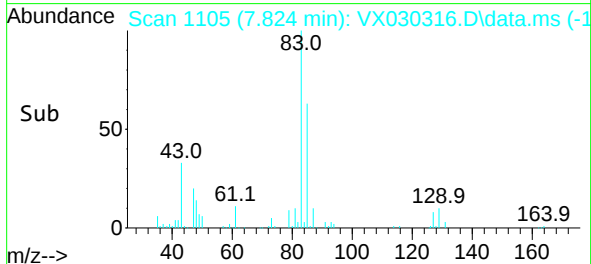
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



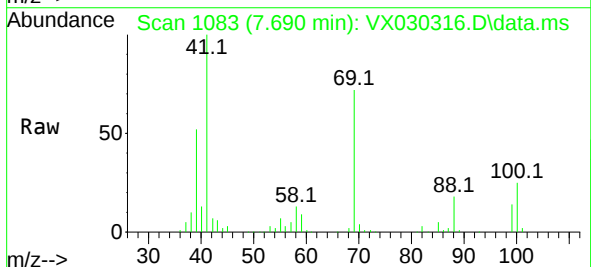
Tgt Ion: 83 Resp: 6631
Ion Ratio Lower Upper
83 100
85 63.1 53.5 80.3
127 7.7 6.6 10.0

Manual Integrations
APPROVED

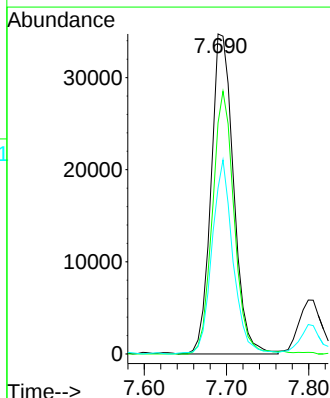
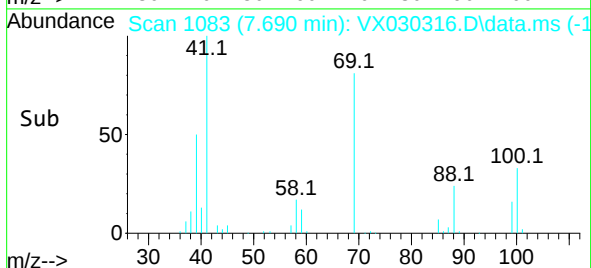
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

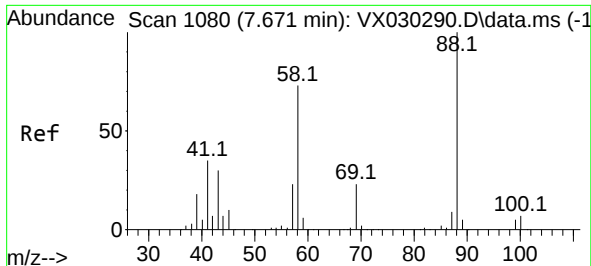


#48
Methyl methacrylate
Concen: 21.200 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.005 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



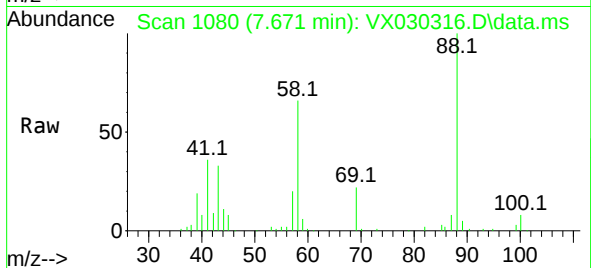
Tgt Ion: 41 Resp: 66259
Ion Ratio Lower Upper
41 100
69 79.0 68.8 103.2
39 56.4 44.6 66.8





#49
1,4-Dioxane
Concen: 395.748 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

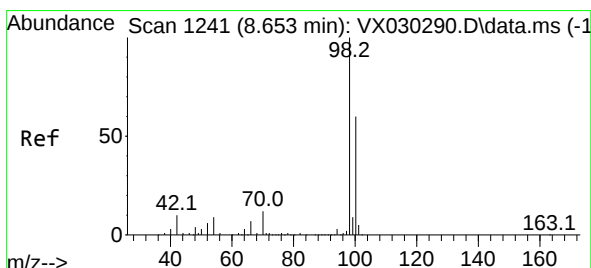
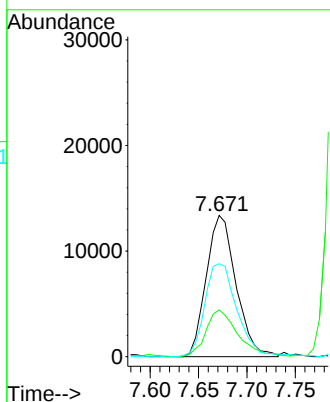
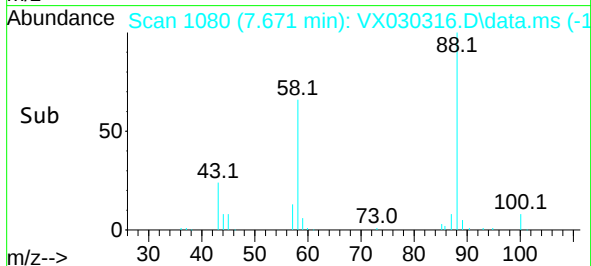
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion: 88 Resp: 2856
Ion Ratio Lower Upper
88 100
43 35.6 23.8 35.8
58 71.8 53.8 80.6

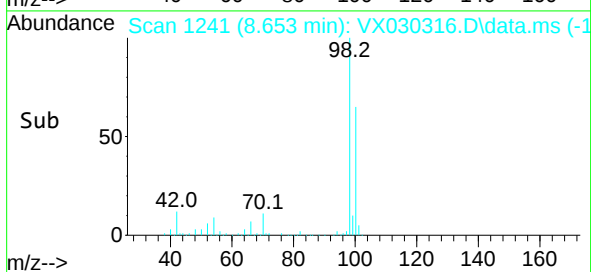
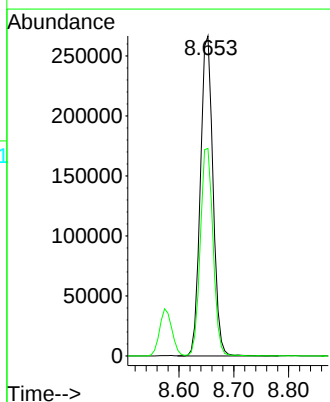
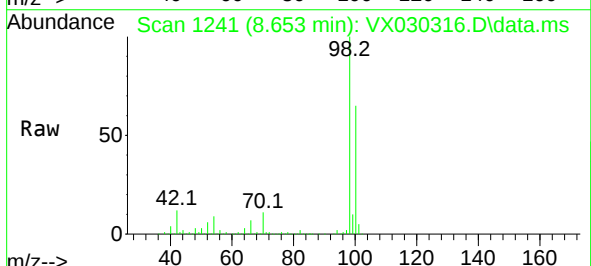
Manual Integrations
APPROVED

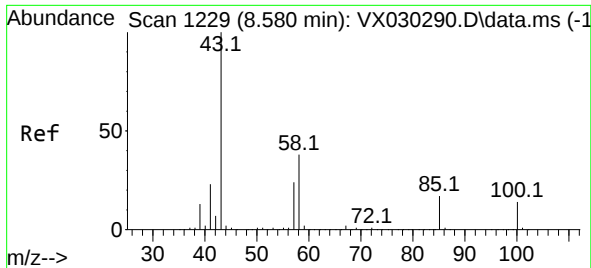
Reviewed By :John Carbone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#50
Toluene-d8
Concen: 51.644 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 98 Resp: 425079
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5





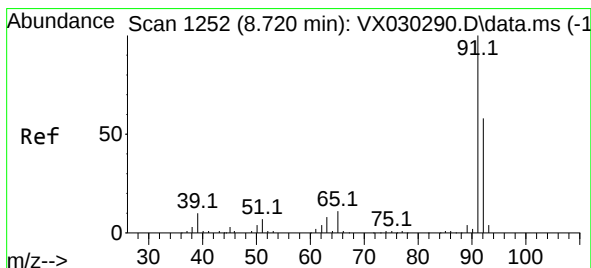
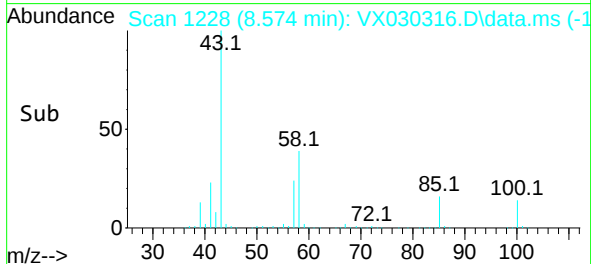
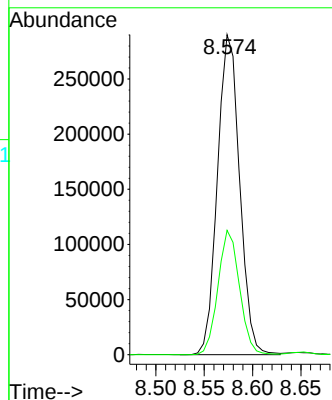
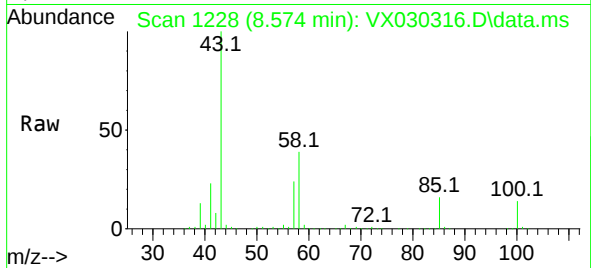
#51
4-Methyl-2-Pentanone
Concen: 107.165 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.005 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion: 43 Resp: 461960
Ion Ratio Lower Upper
43 100
58 37.8 31.4 47.2

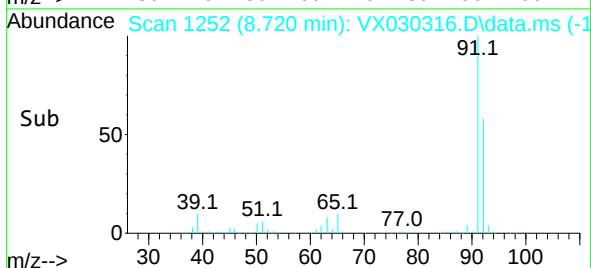
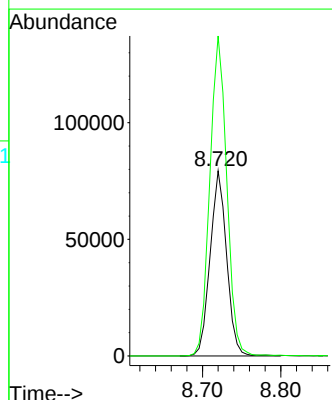
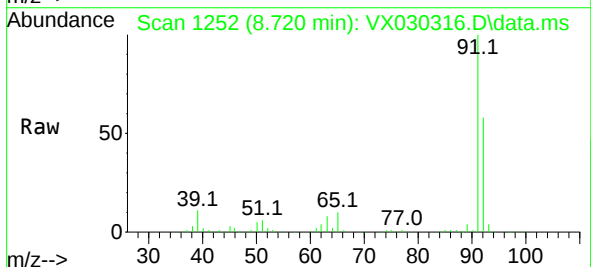
Manual Integrations
APPROVED

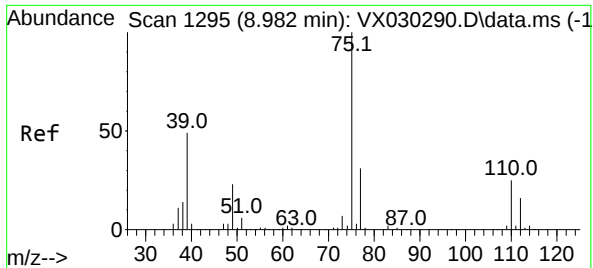
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#52
Toluene
Concen: 19.778 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

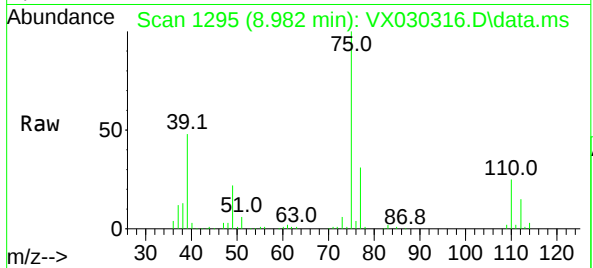
Tgt Ion: 92 Resp: 116127
Ion Ratio Lower Upper
92 100
91 177.6 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 21.046 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

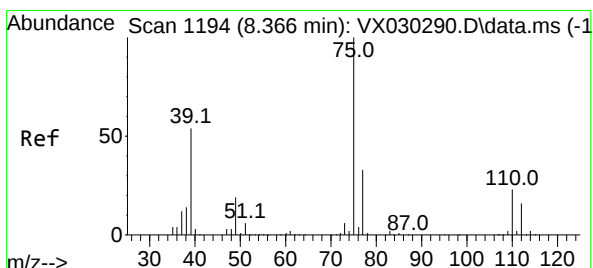
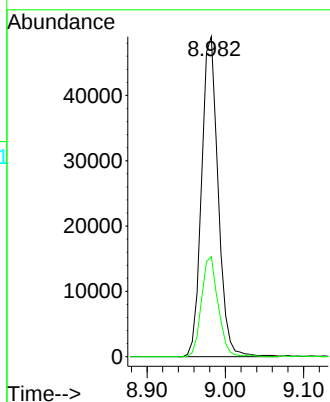
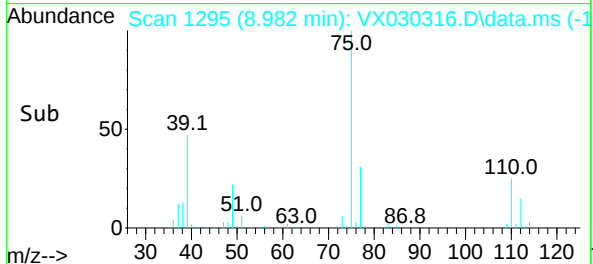
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



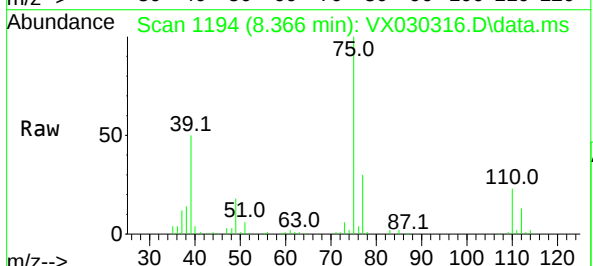
Tgt Ion: 75 Resp: 71988
Ion Ratio Lower Upper
75 100
77 31.3 26.3 39.5

Manual Integrations
APPROVED

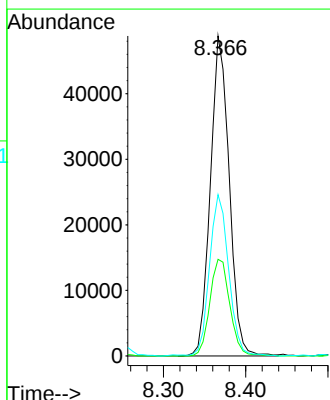
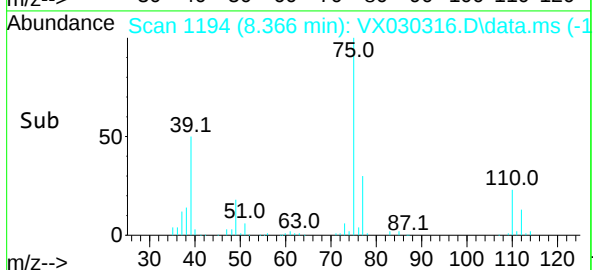
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

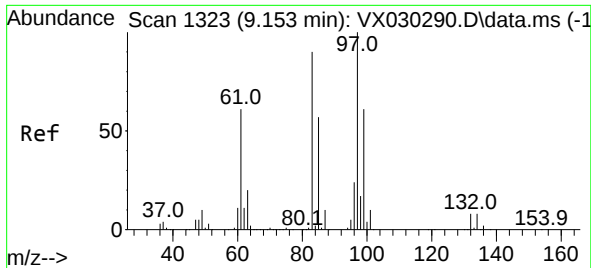


#54
cis-1,3-Dichloropropene
Concen: 20.889 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



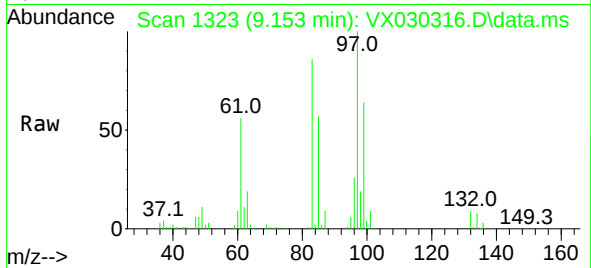
Tgt Ion: 75 Resp: 77862
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4
39 50.4 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 20.903 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.005 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

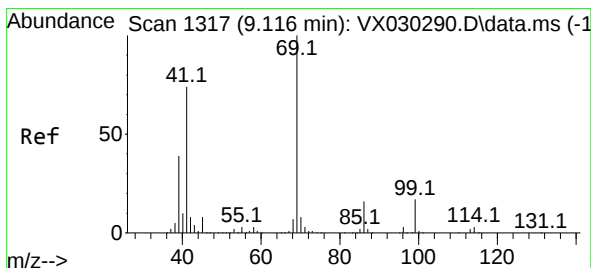
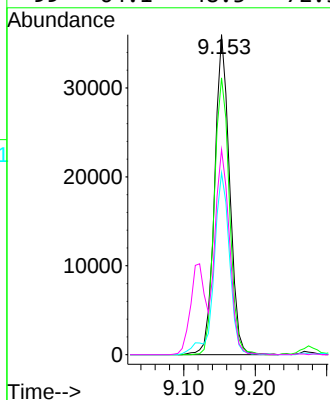
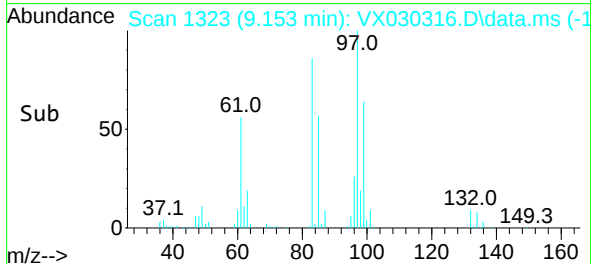


Tgt Ion: 97 Resp: 52254

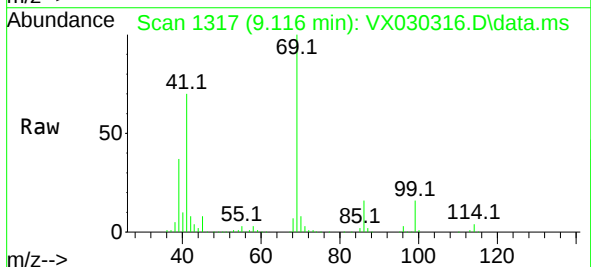
Ion	Ratio	Lower	Upper
97	100		
83	86.5	68.9	103.3
85	56.8	44.0	66.0
99	64.1	48.3	72.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

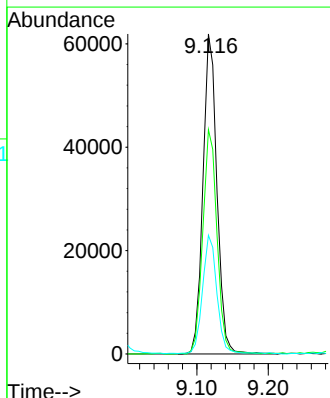
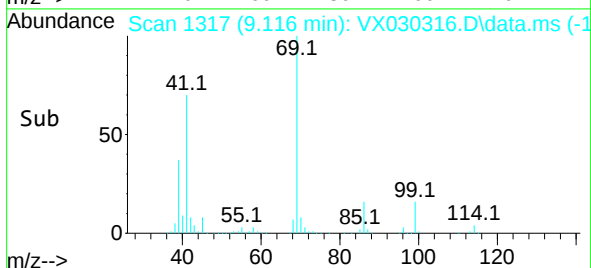


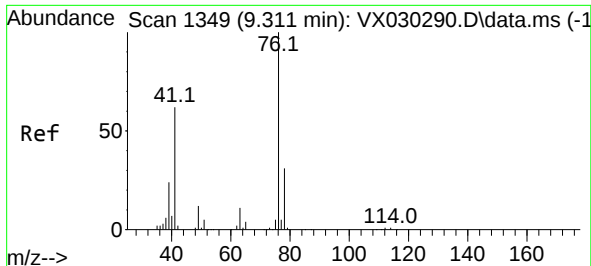
#56
Ethyl methacrylate
Concen: 21.282 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



Tgt Ion: 69 Resp: 84106

Ion	Ratio	Lower	Upper
69	100		
41	71.5	52.3	78.5
39	37.5	28.2	42.4





#57

1,3-Dichloropropane

Concen: 20.855 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

Tgt Ion: 76 Resp: 86059

Ion Ratio Lower Upper

76 100

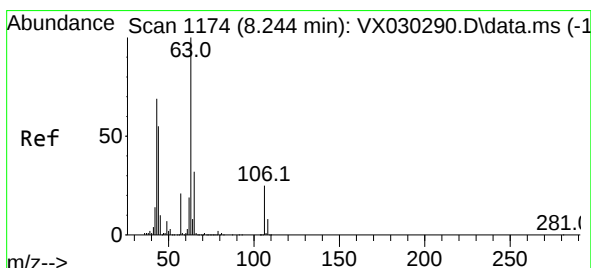
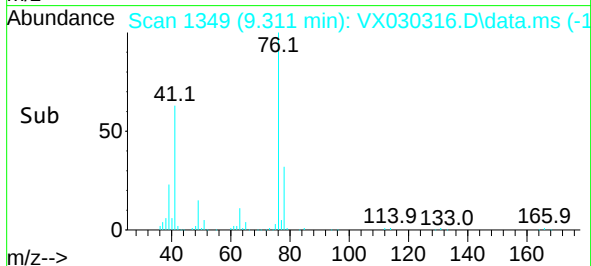
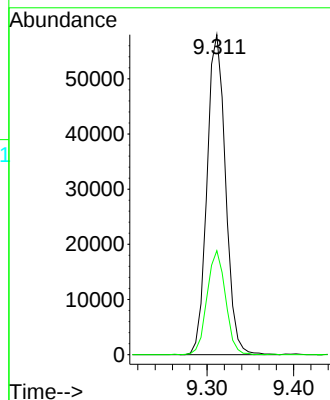
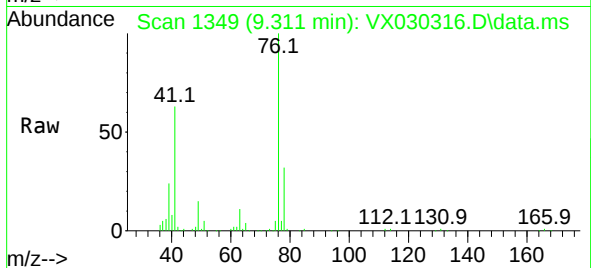
78 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 115.063 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030316.D

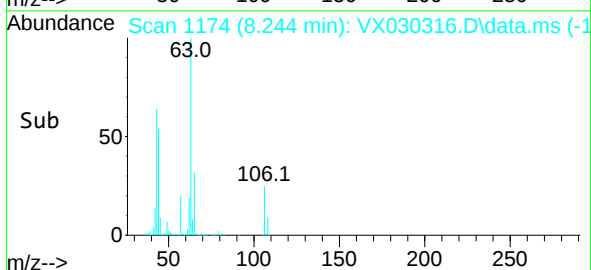
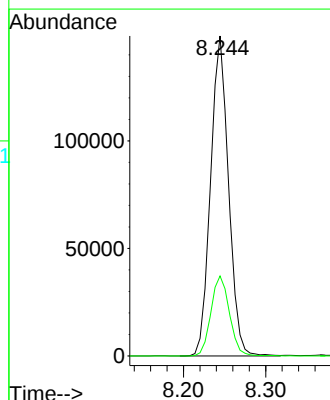
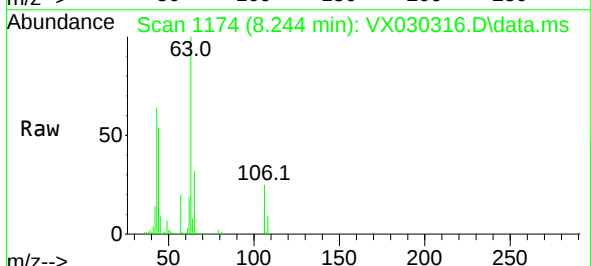
Acq: 01 Aug 2022 12:42

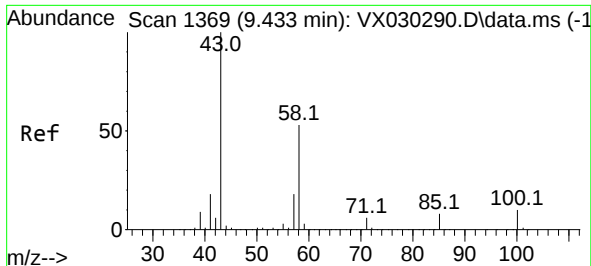
Tgt Ion: 63 Resp: 225674

Ion Ratio Lower Upper

63 100

106 25.7 22.2 33.2





#59

2-Hexanone

Concen: 105.717 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

Tgt Ion: 43 Resp: 359530

Ion Ratio Lower Upper

43 100

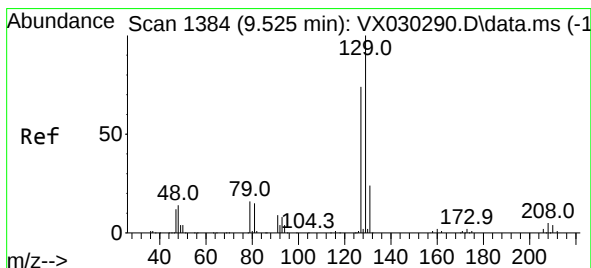
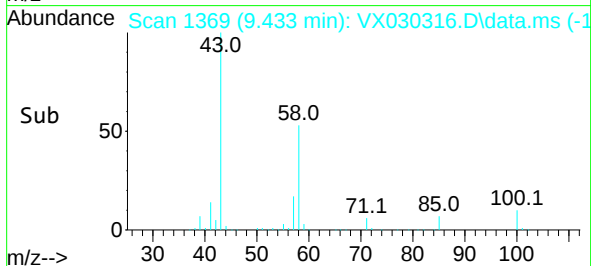
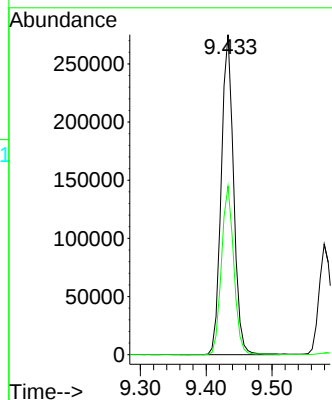
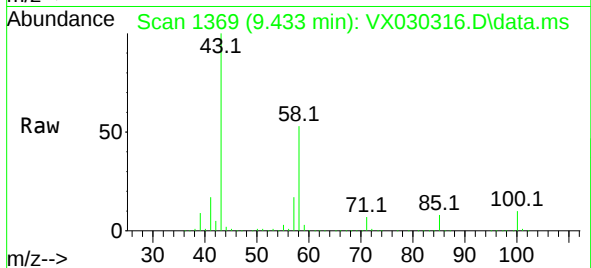
58 52.7 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#60

Dibromochloromethane

Concen: 21.374 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030316.D

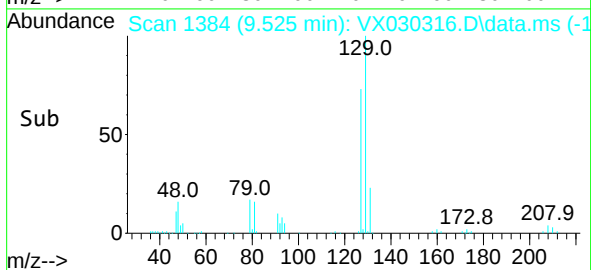
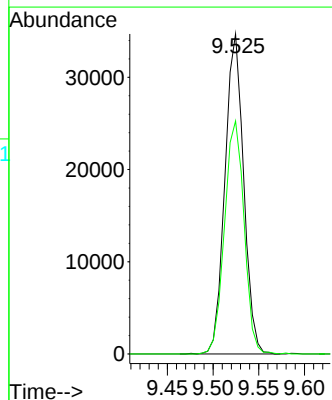
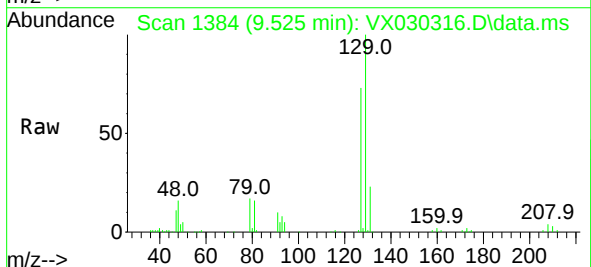
Acq: 01 Aug 2022 12:42

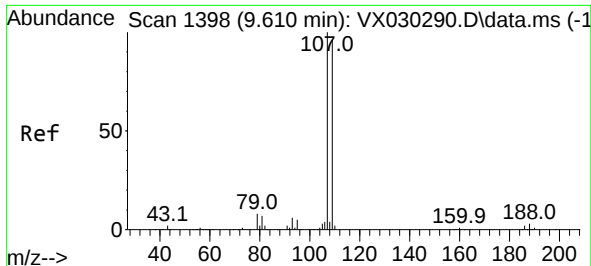
Tgt Ion:129 Resp: 49462

Ion Ratio Lower Upper

129 100

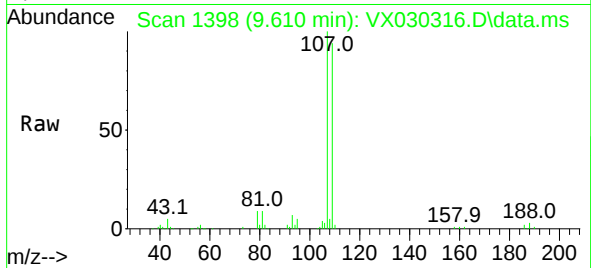
127 76.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.273 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

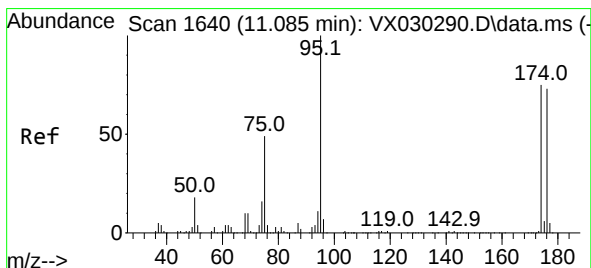
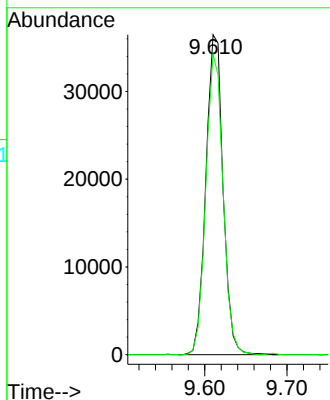
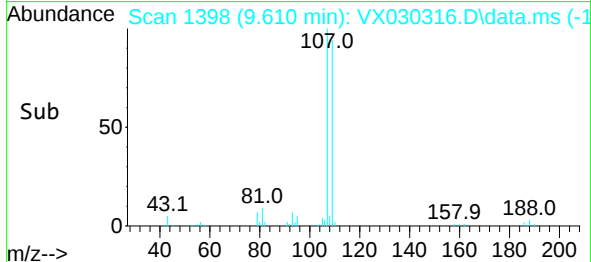
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



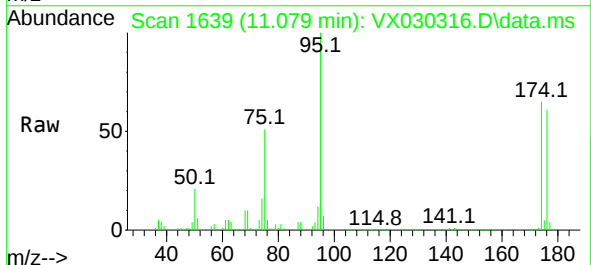
Tgt Ion:107 Resp: 52918
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8

Manual Integrations
APPROVED

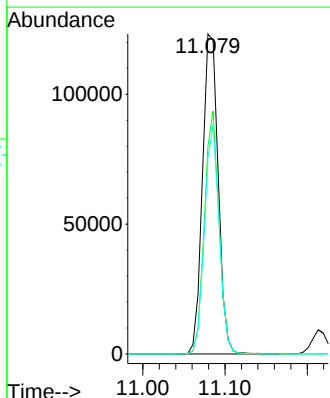
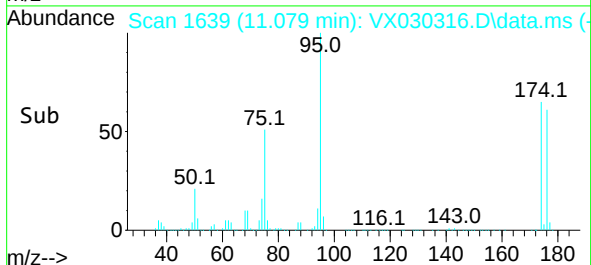
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

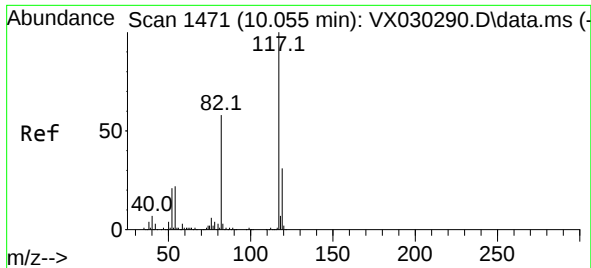


#62
4-Bromofluorobenzene
Concen: 53.537 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



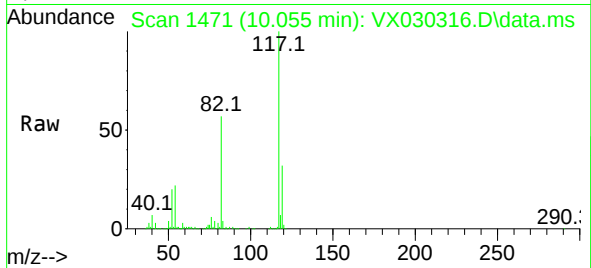
Tgt Ion: 95 Resp: 163539
Ion Ratio Lower Upper
95 100
174 70.5 0.0 149.0
176 67.2 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

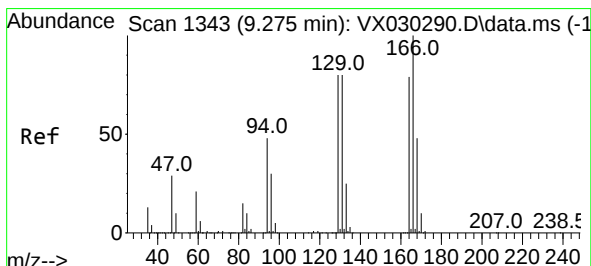
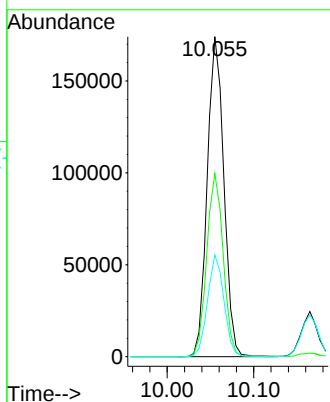
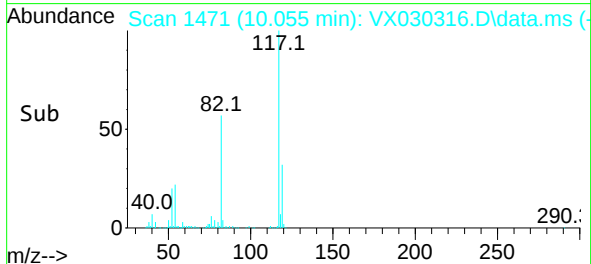
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion:117 Resp: 232193
Ion Ratio Lower Upper
117 100
82 57.2 42.7 64.1
119 31.8 25.4 38.2

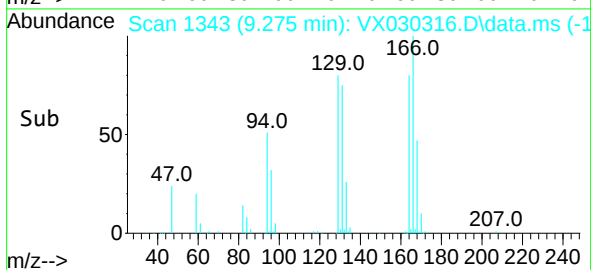
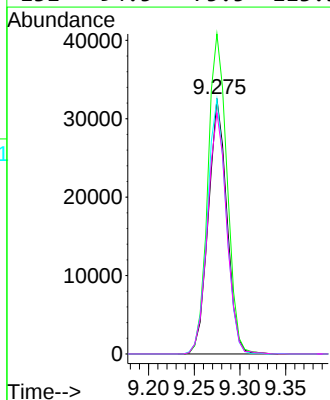
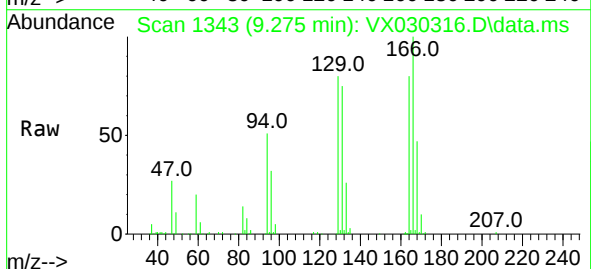
Manual Integrations
APPROVED

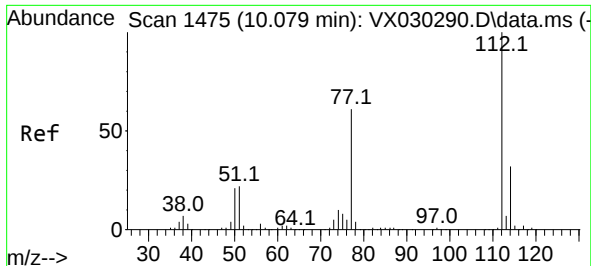
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#64
Tetrachloroethene
Concen: 18.315 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

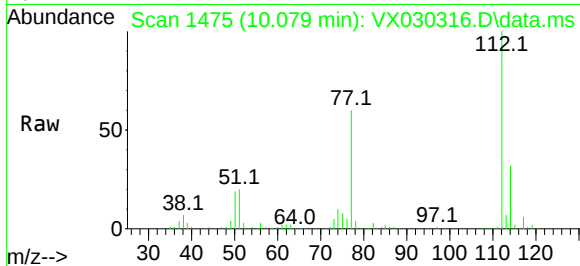
Tgt Ion:164 Resp: 45783
Ion Ratio Lower Upper
164 100
166 125.3 98.2 147.4
129 99.8 80.8 121.2
131 94.5 75.5 113.3





#65
Chlorobenzene
Concen: 19.465 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

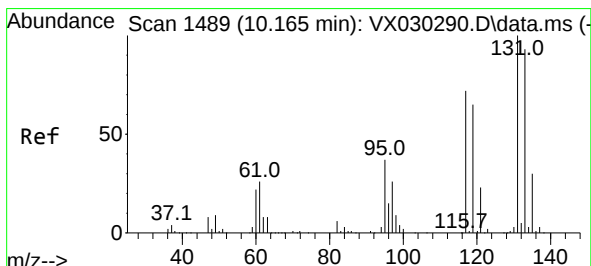
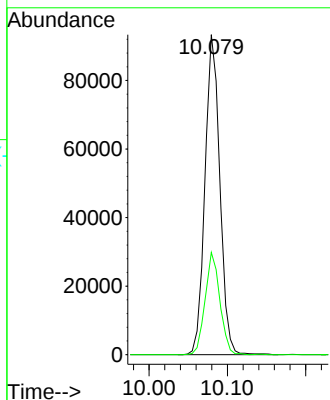
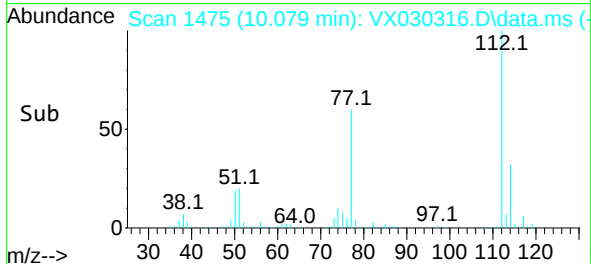
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion:112 Resp: 122772
Ion Ratio Lower Upper
112 100
114 32.0 24.6 36.8

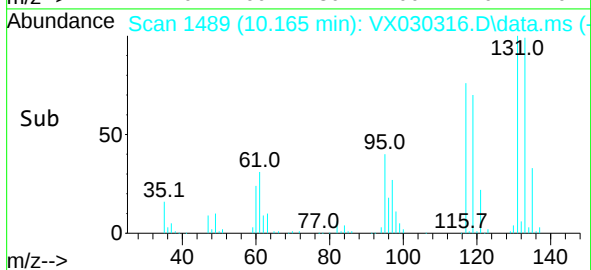
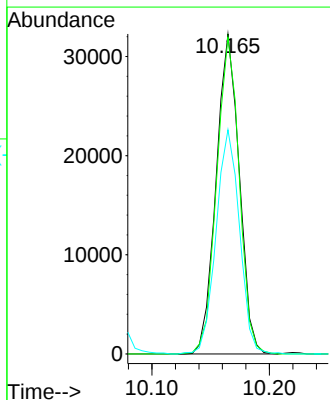
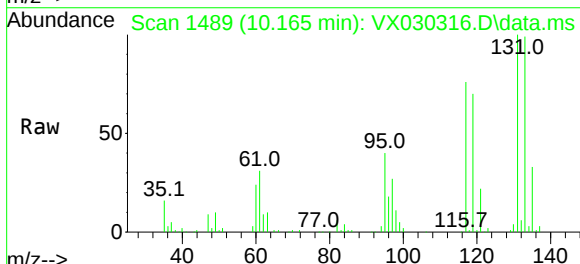
Manual Integrations
APPROVED

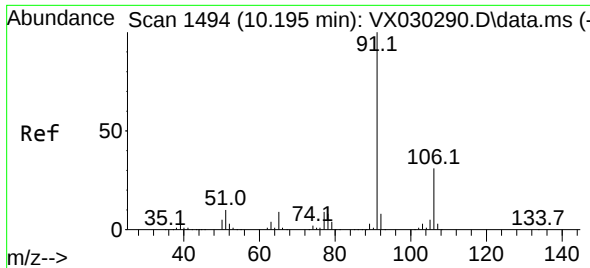
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.551 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

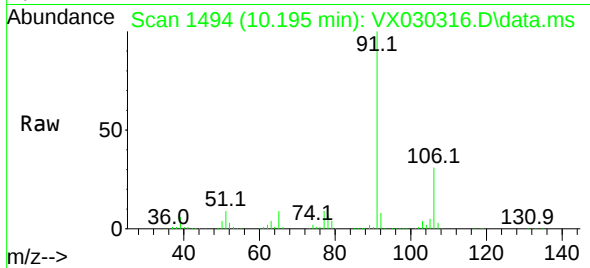
Tgt Ion:131 Resp: 44065
Ion Ratio Lower Upper
131 100
133 96.6 46.9 140.8
119 71.0 34.4 103.1





#67
Ethyl Benzene
Concen: 23.220 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

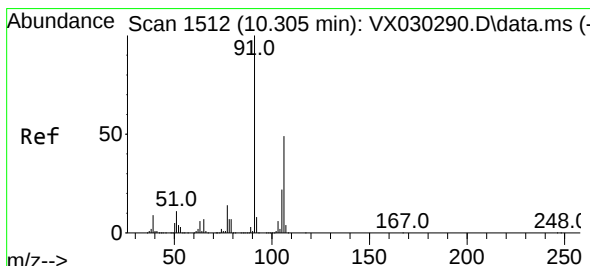
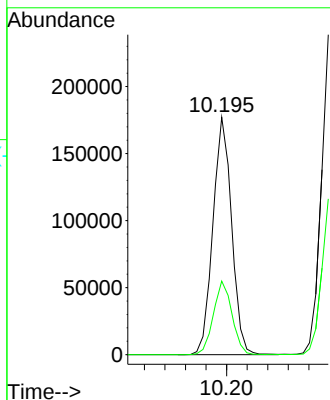
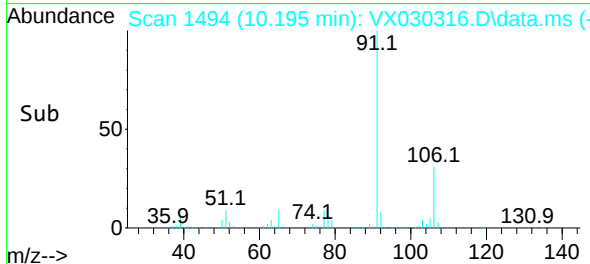
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



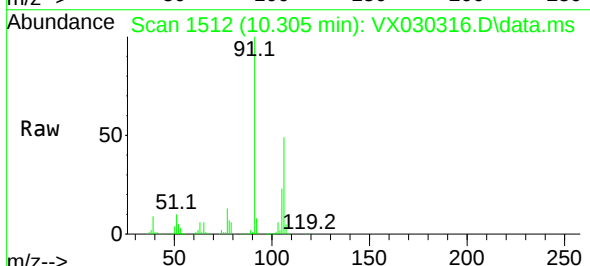
Tgt Ion: 91 Resp: 223268
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

Manual Integrations
APPROVED

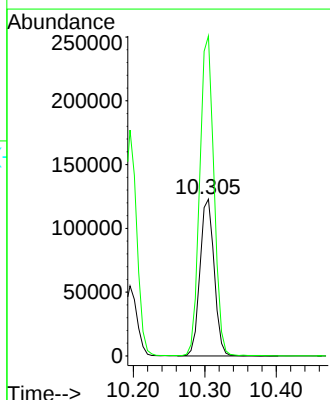
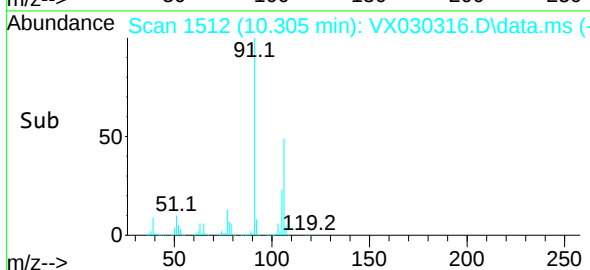
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

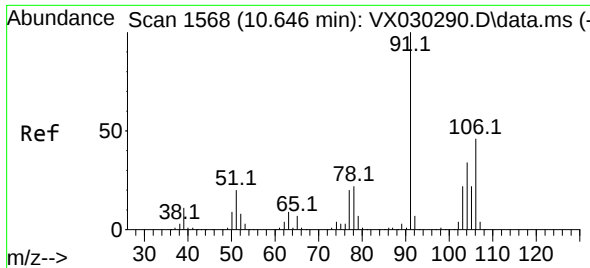


#68
m/p-Xylenes
Concen: 39.721 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



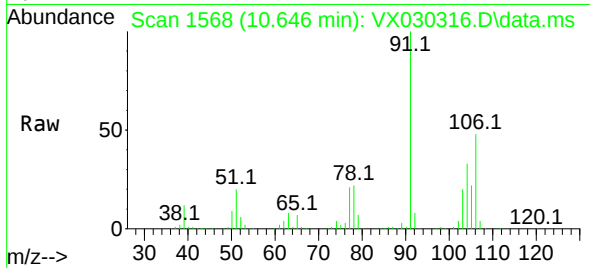
Tgt Ion:106 Resp: 169717
Ion Ratio Lower Upper
106 100
91 204.9 158.2 237.4





#69
o-Xylene
Concen: 20.228 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

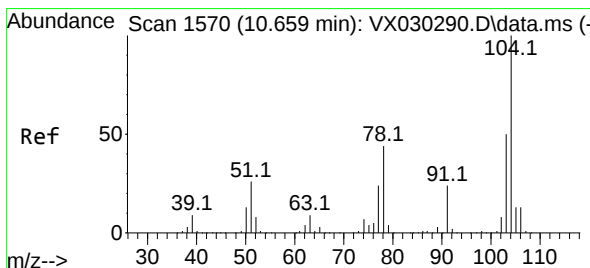
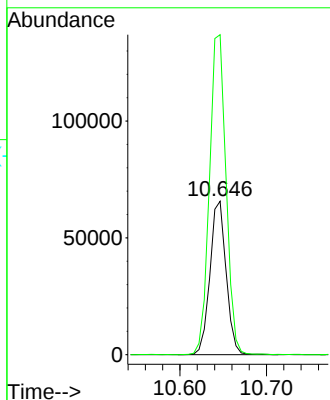
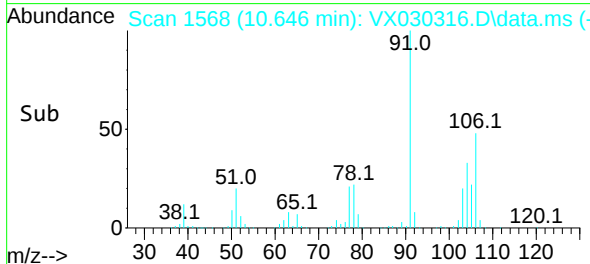
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion:106 Resp: 8518
Ion Ratio Lower Upper
106 100
91 214.2 103.8 311.6

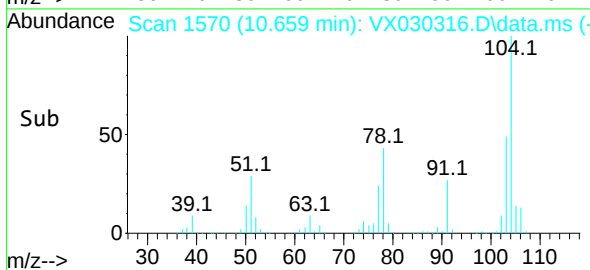
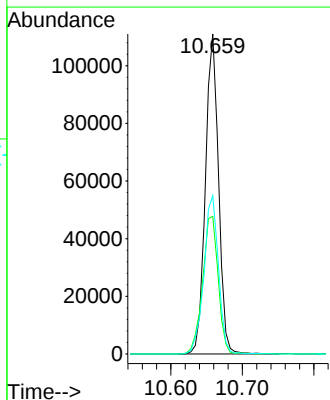
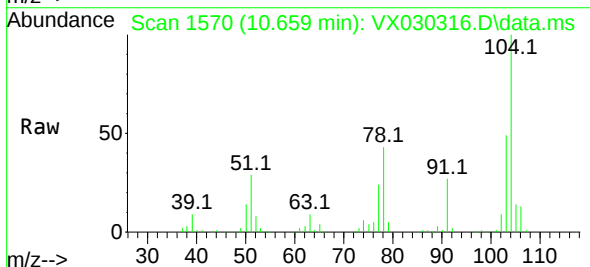
Manual Integrations
APPROVED

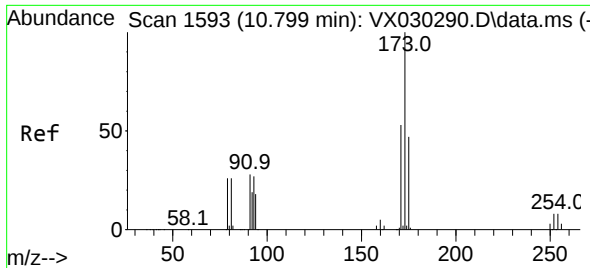
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#70
Styrene
Concen: 20.501 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

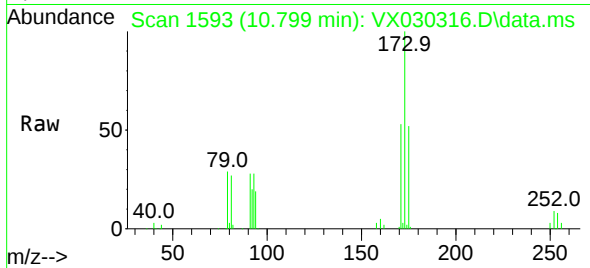
Tgt Ion:104 Resp: 141839
Ion Ratio Lower Upper
104 100
78 51.0 37.8 56.8
103 54.7 44.5 66.7





#71
Bromoform
Concen: 21.008 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

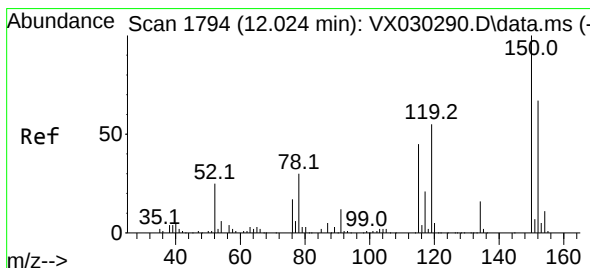
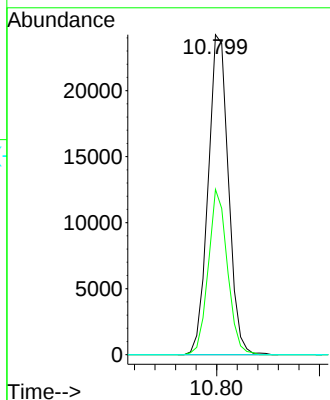
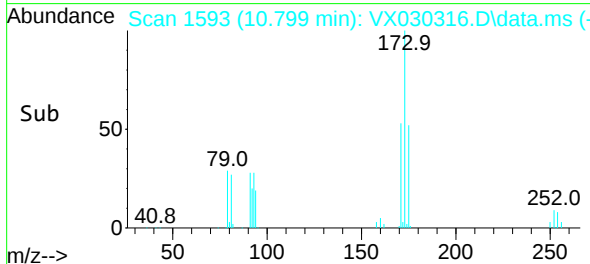
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



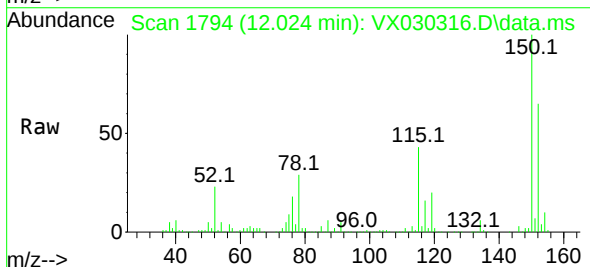
Tgt Ion:173 Resp: 3311
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

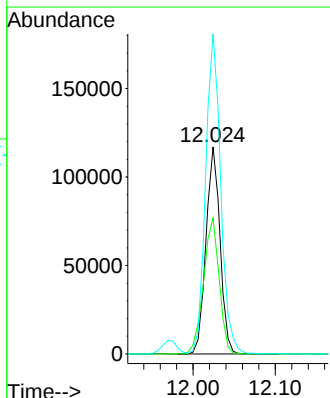
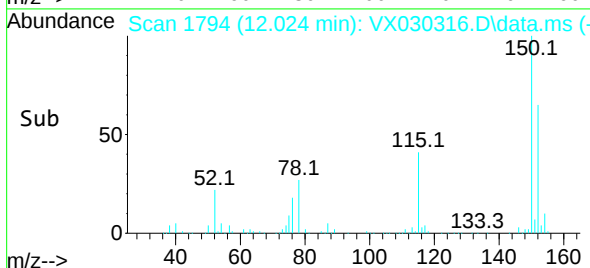
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

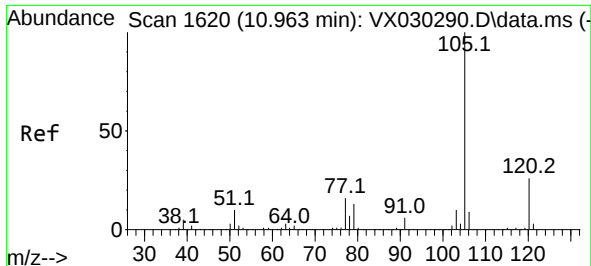


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



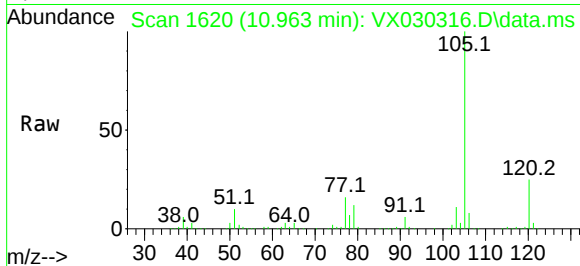
Tgt Ion:152 Resp: 138812
Ion Ratio Lower Upper
152 100
115 73.3 40.5 121.5
150 165.9 0.0 347.0





#73
Isopropylbenzene
Concen: 20.208 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

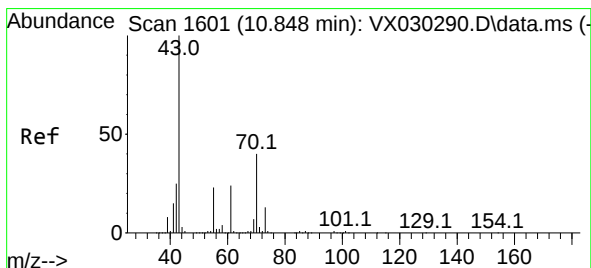
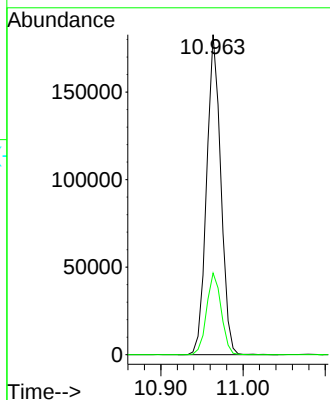
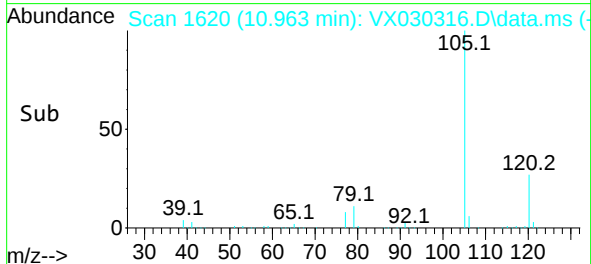
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



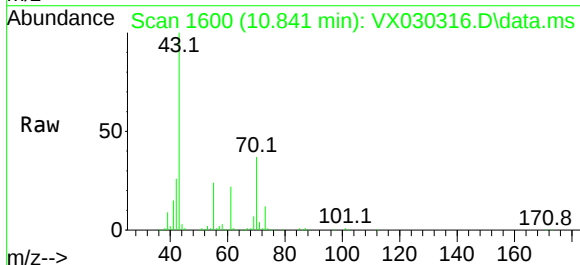
Tgt Ion:105 Resp: 218980
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

Manual Integrations
APPROVED

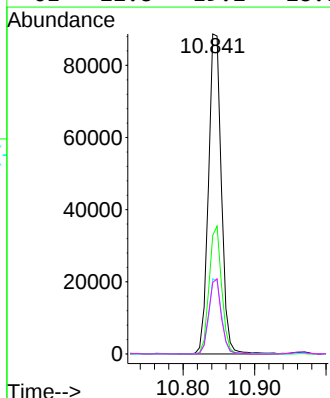
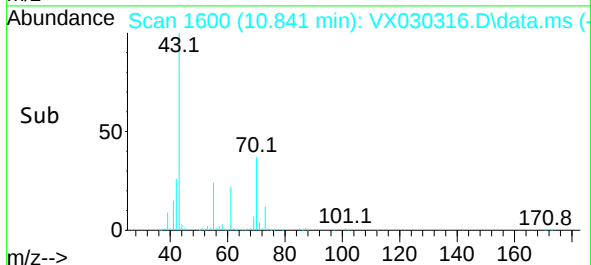
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

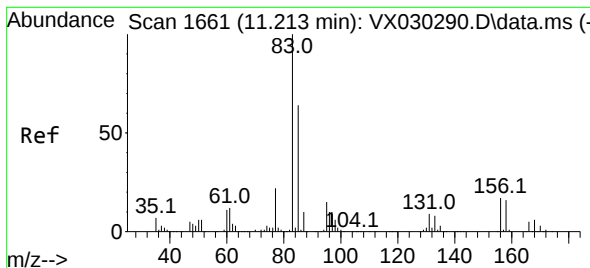


#74
N-ethyl acetate
Concen: 21.115 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



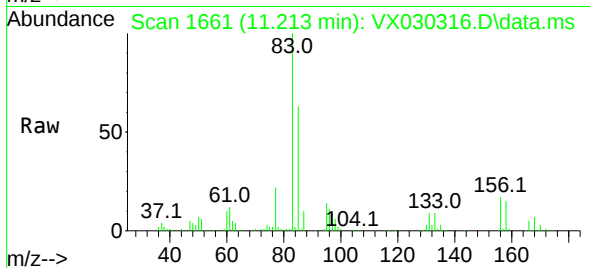
Tgt Ion: 43 Resp: 111207
Ion Ratio Lower Upper
43 100
70 38.8 32.3 48.5
55 23.0 18.4 27.6
61 22.8 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.962 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

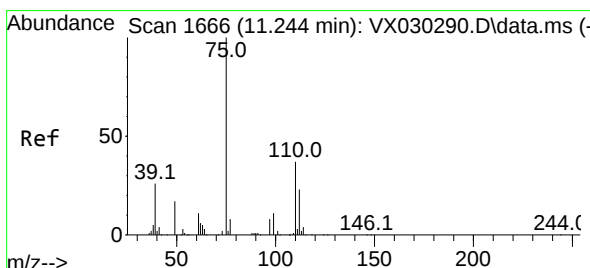
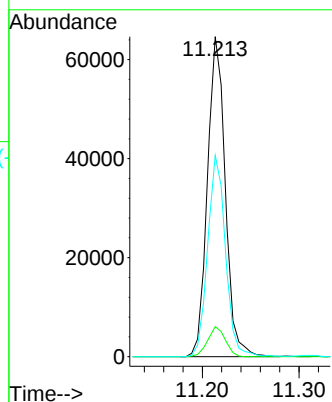
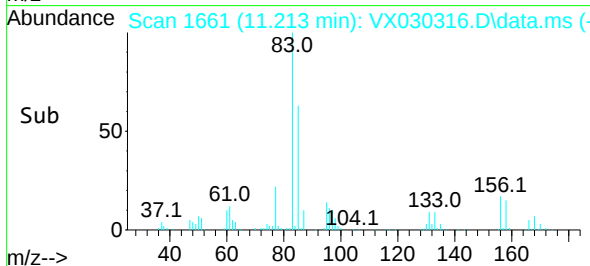
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



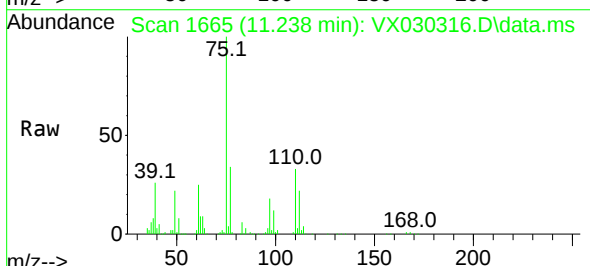
Tgt Ion: 83 Resp: 83145
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 62.9 32.5 97.5

Manual Integrations
APPROVED

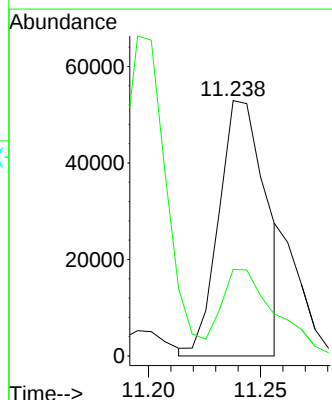
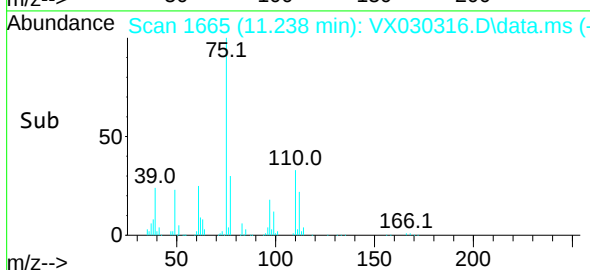
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

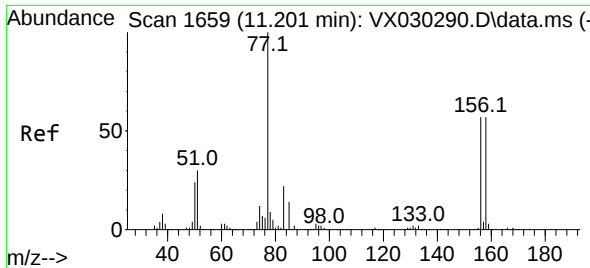


#76
1,2,3-Trichloropropane
Concen: 21.087 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.005 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



Tgt Ion: 75 Resp: 77158
Ion Ratio Lower Upper
75 100
77 38.8 19.8 59.3





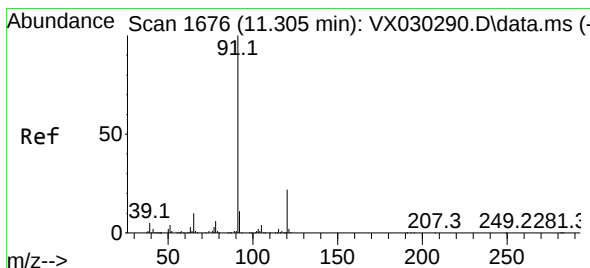
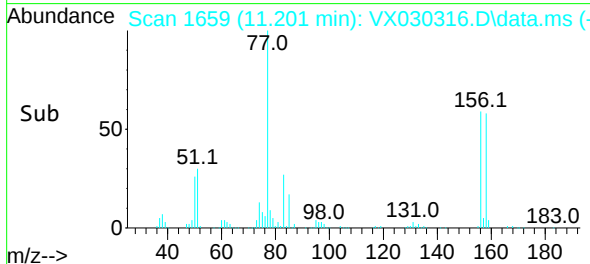
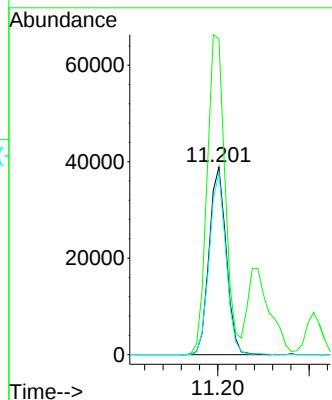
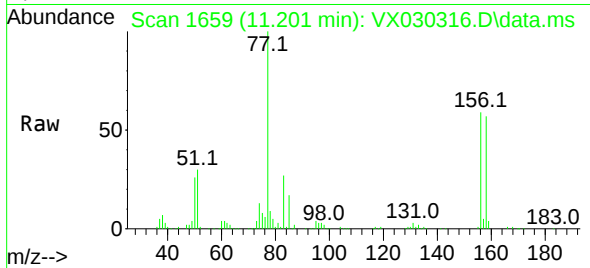
#77
Bromobenzene
Concen: 19.801 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

Tgt Ion:156 Resp: 50362
Ion Ratio Lower Upper
156 100
77 180.2 82.7 247.9
158 94.0 47.5 142.5

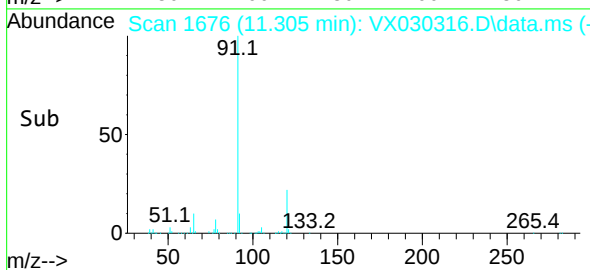
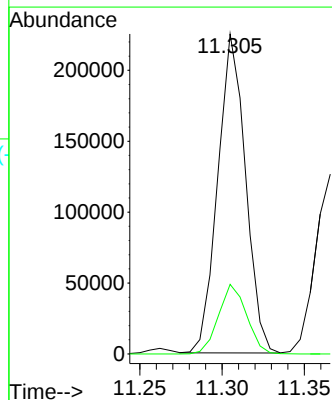
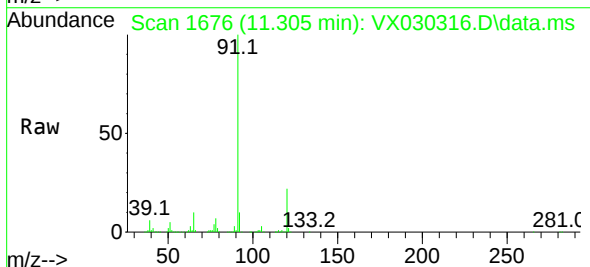
Manual Integrations
APPROVED

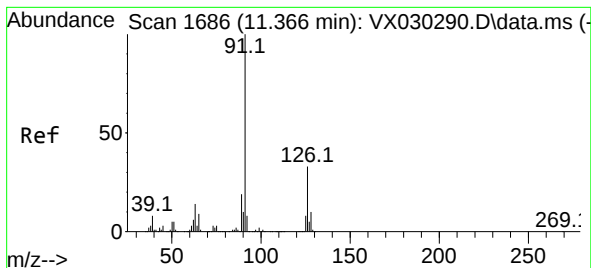
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#78
n-propylbenzene
Concen: 20.427 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

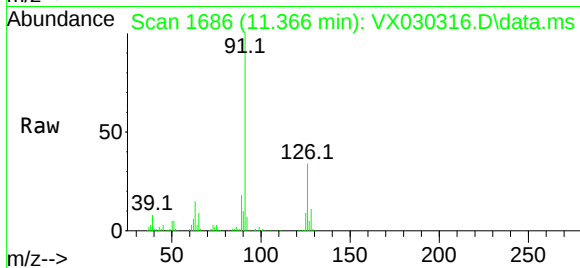
Tgt Ion: 91 Resp: 264198
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.374 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

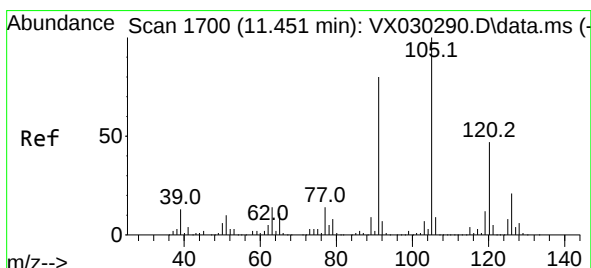
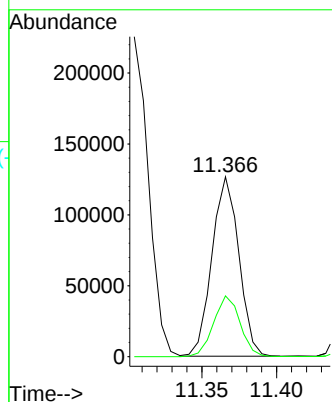
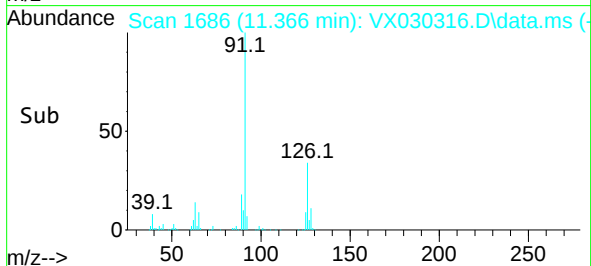
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



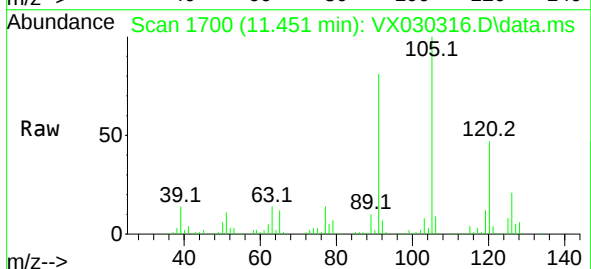
Tgt Ion: 91 Resp: 158238
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3

Manual Integrations
APPROVED

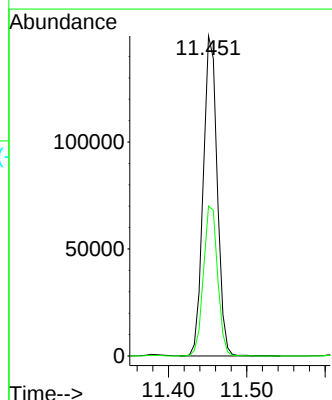
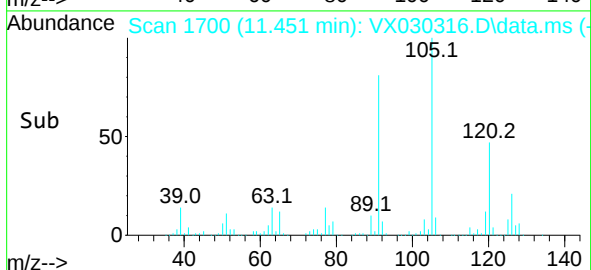
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

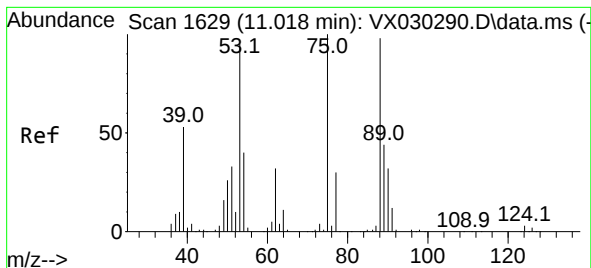


#80
1,3,5-Trimethylbenzene
Concen: 20.441 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



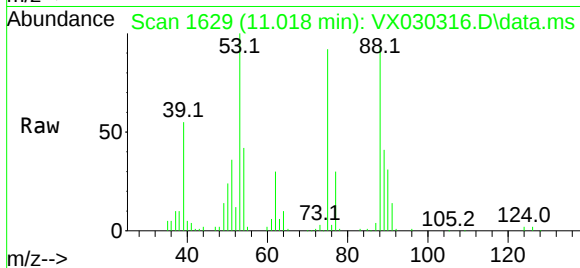
Tgt Ion:105 Resp: 185483
Ion Ratio Lower Upper
105 100
120 47.5 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.531 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

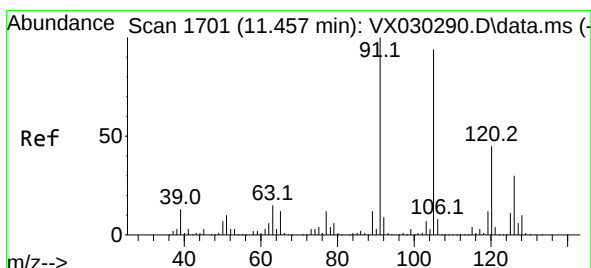
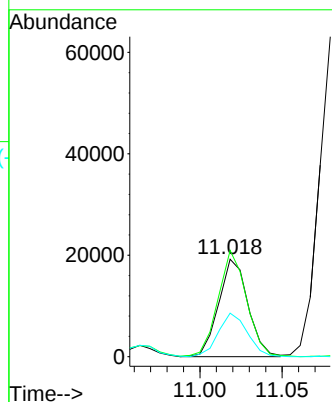
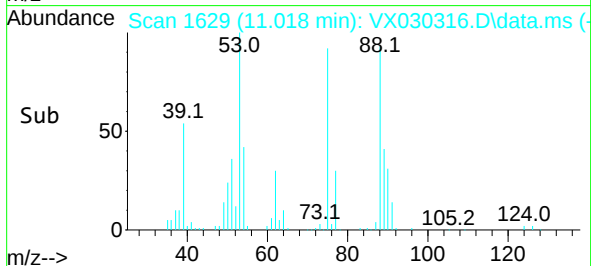
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion: 75 Resp: 2382
Ion Ratio Lower Upper
75 100
53 105.9 74.2 111.4
89 44.3 34.8 52.2

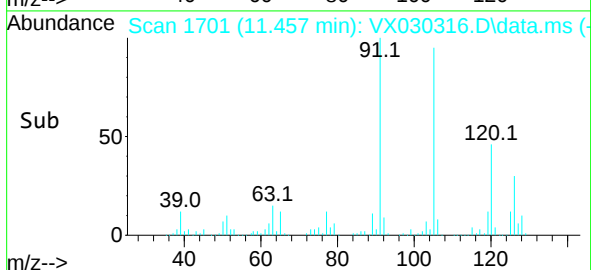
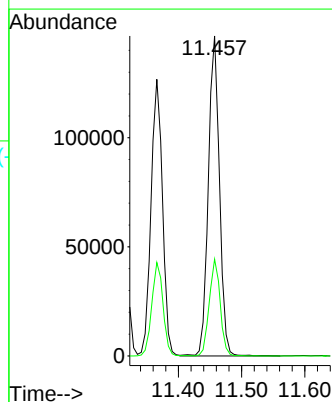
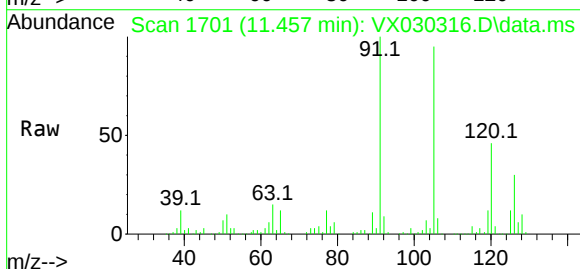
Manual Integrations
APPROVED

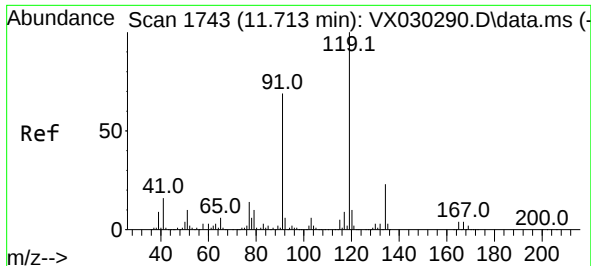
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#82
4-Chlorotoluene
Concen: 20.190 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

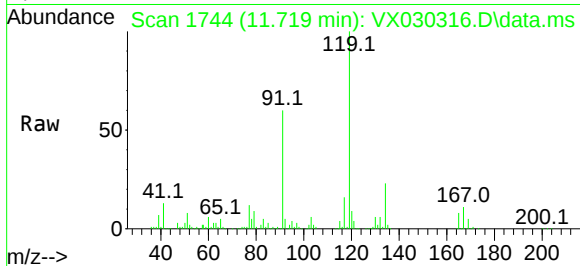
Tgt Ion: 91 Resp: 180174
Ion Ratio Lower Upper
91 100
126 29.6 15.3 45.9





#83
 tert-Butylbenzene
 Concen: 20.763 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX030316.D
 Acq: 01 Aug 2022 12:42

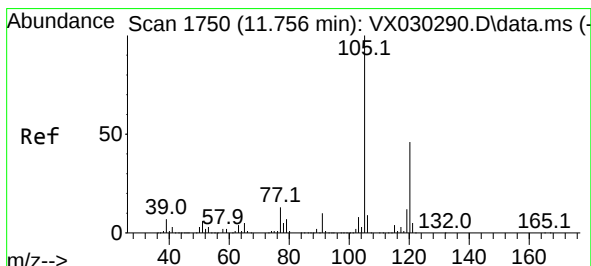
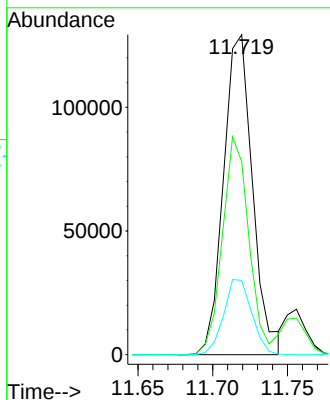
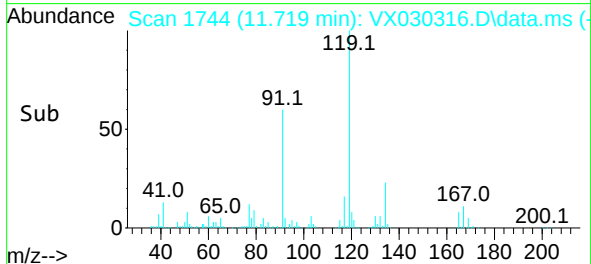
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBSD01



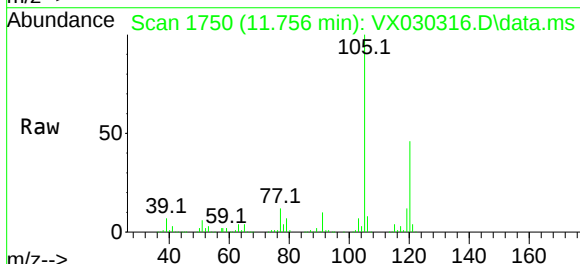
Tgt Ion:119 Resp: 17462
 Ion Ratio Lower Upper
 119 100
 91 62.0 28.3 84.9
 134 22.8 11.2 33.5

Manual Integrations
 APPROVED

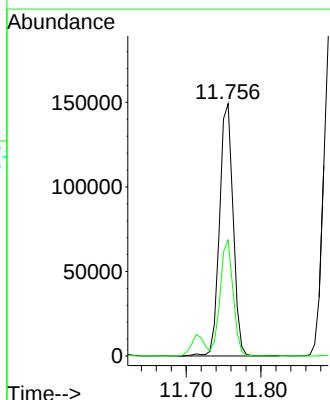
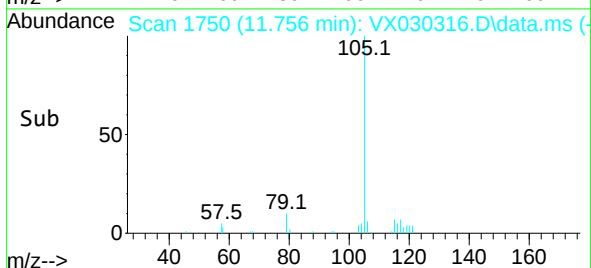
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

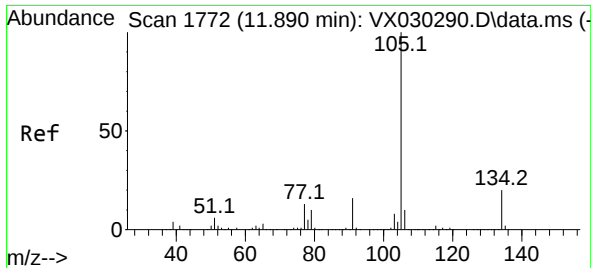


#84
 1,2,4-Trimethylbenzene
 Concen: 20.794 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX030316.D
 Acq: 01 Aug 2022 12:42



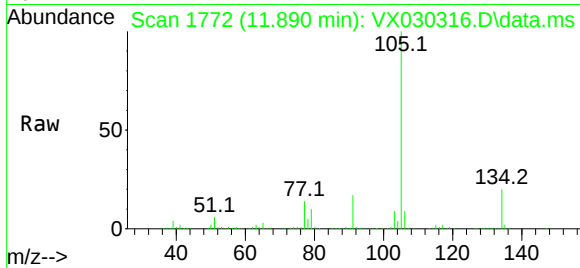
Tgt Ion:105 Resp: 188246
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 20.219 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030316.D
 Acq: 01 Aug 2022 12:42

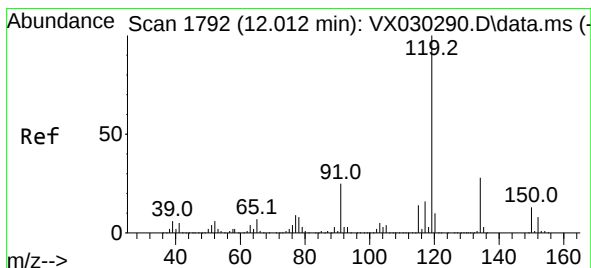
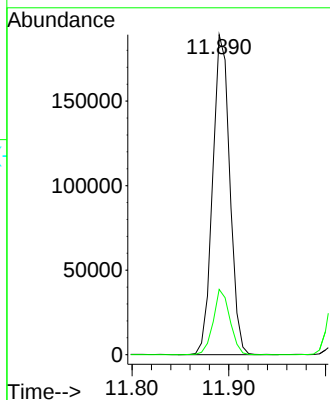
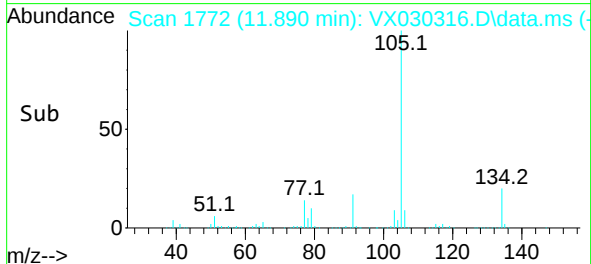
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBSD01



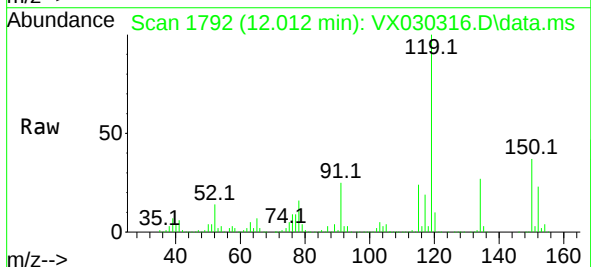
Tgt Ion:105 Resp: 23275
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0

Manual Integrations
 APPROVED

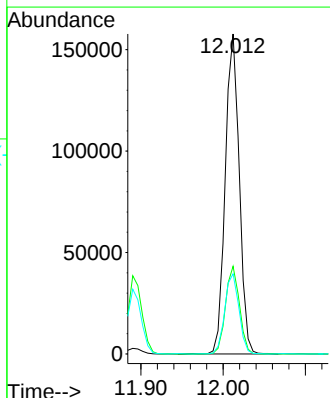
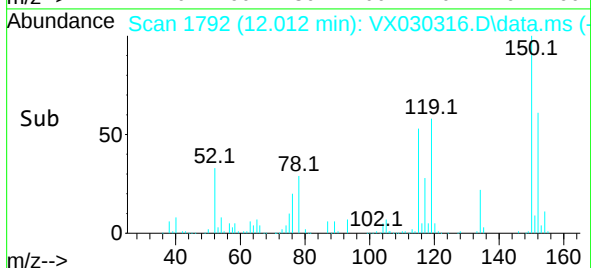
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

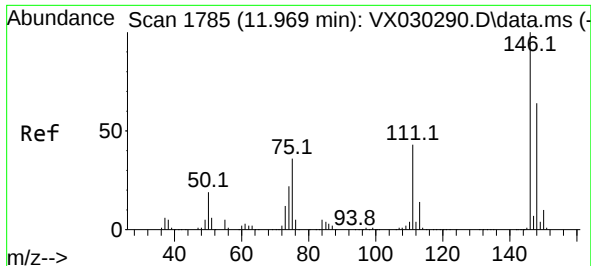


#86
 p-Isopropyltoluene
 Concen: 20.259 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030316.D
 Acq: 01 Aug 2022 12:42



Tgt Ion:119 Resp: 186580
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.9 41.6
 91 25.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.218 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

Tgt Ion:146 Resp: 95064

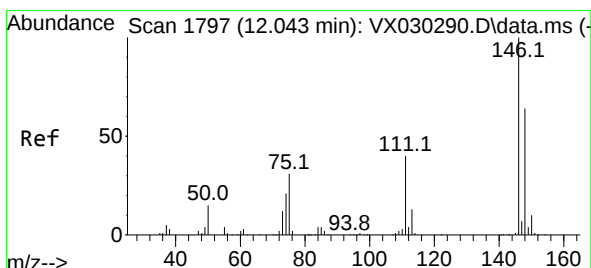
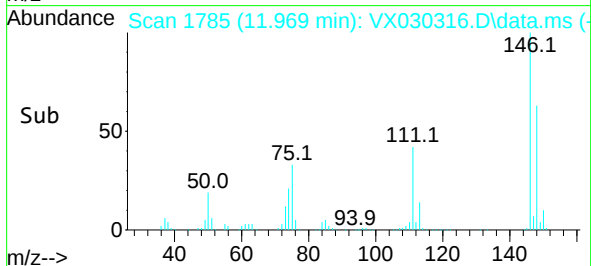
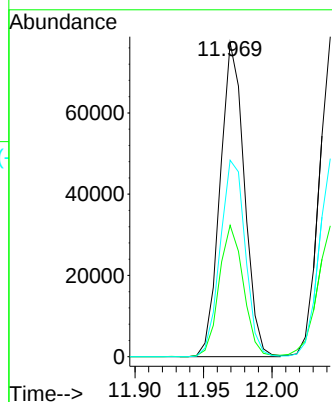
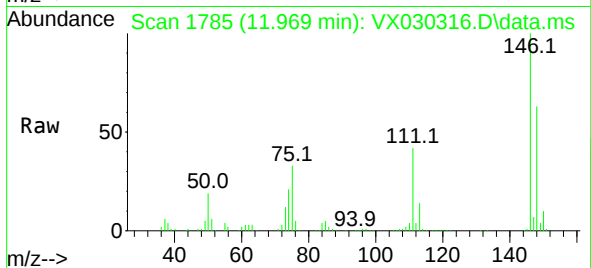
Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.3	60.8
148	64.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#88

1,4-Dichlorobenzene

Concen: 19.152 ug/l

RT: 12.042 min Scan# 1797

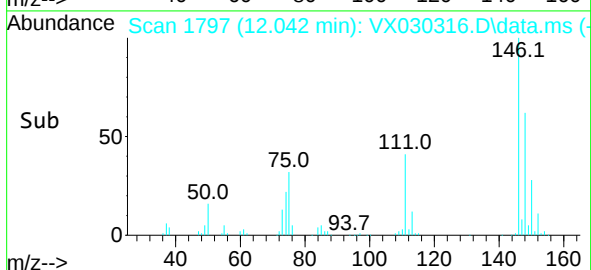
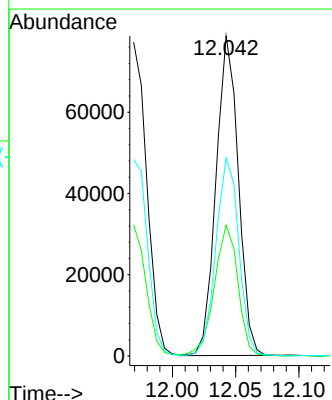
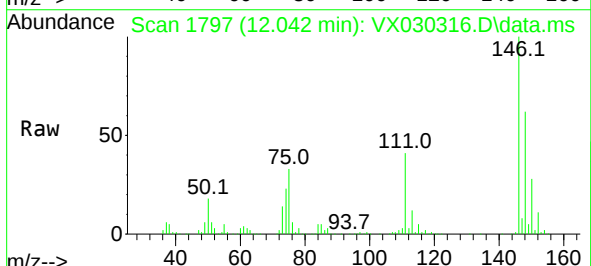
Delta R.T. 0.000 min

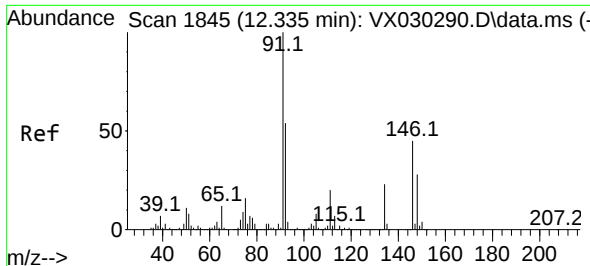
Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Tgt Ion:146 Resp: 96441

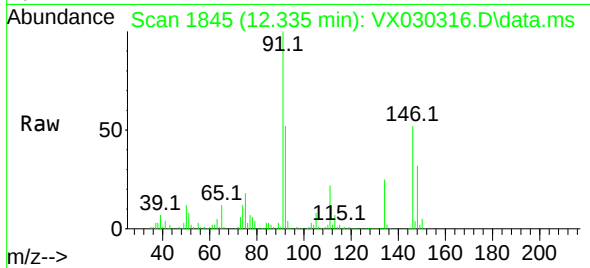
Ion	Ratio	Lower	Upper
146	100		
111	43.3	20.3	60.9
148	63.9	32.3	96.8





#89
n-Butylbenzene
Concen: 20.551 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

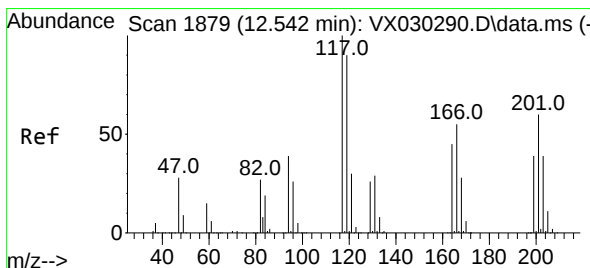
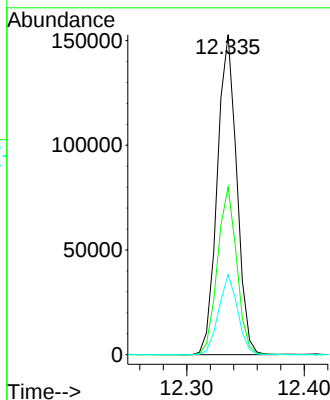
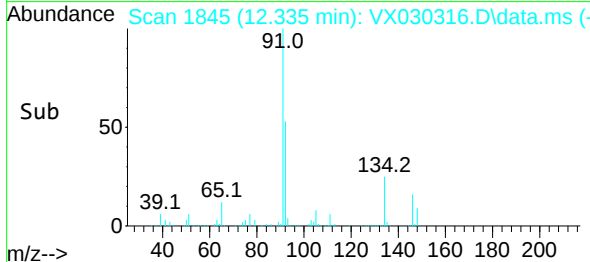
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



Tgt Ion: 91 Resp: 176214
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.5
134 24.5 12.6 37.8

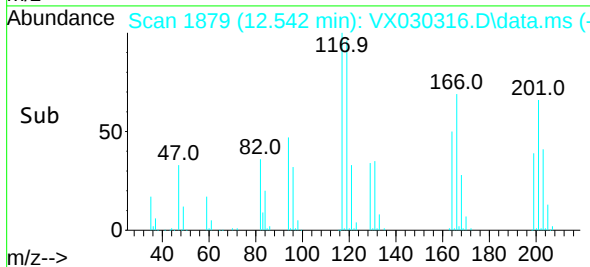
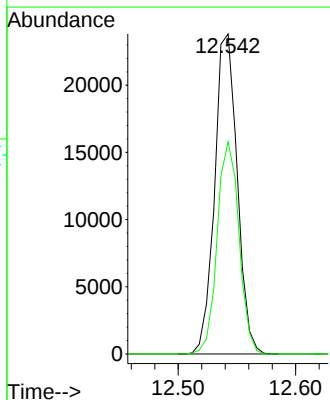
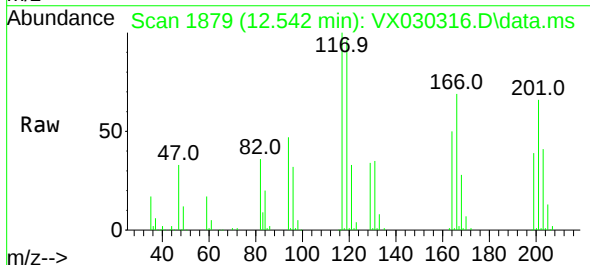
Manual Integrations
APPROVED

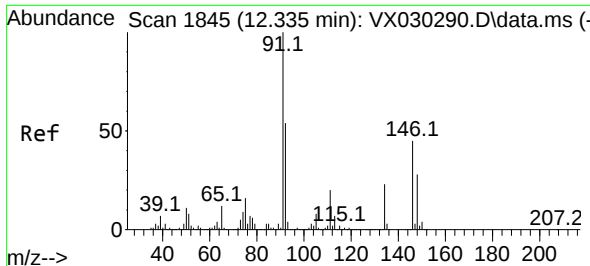
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#90
Hexachloroethane
Concen: 20.089 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

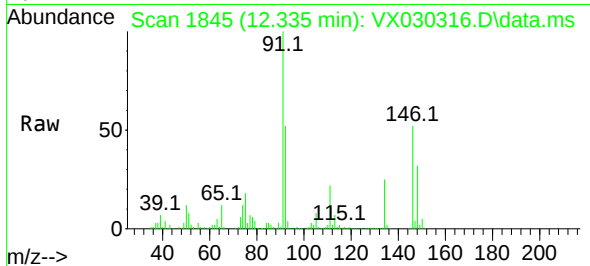
Tgt Ion:117 Resp: 31855
Ion Ratio Lower Upper
117 100
201 63.8 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.076 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

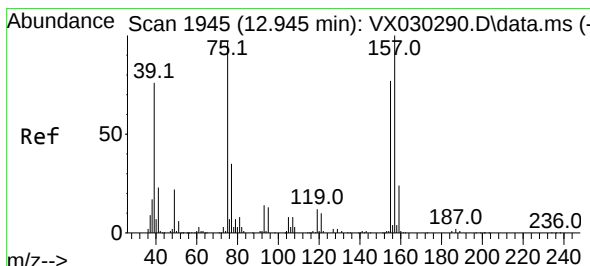
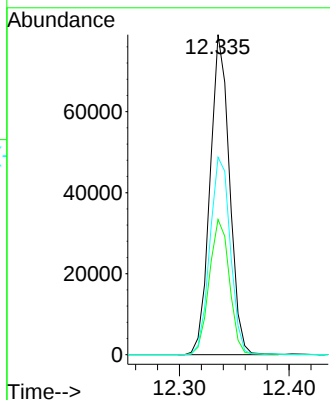
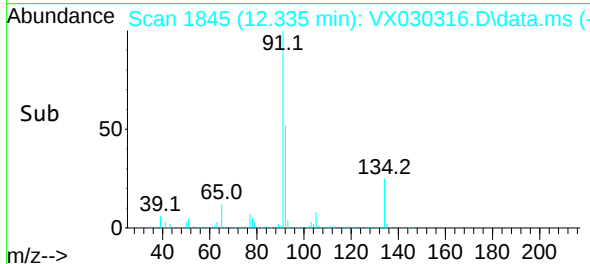
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



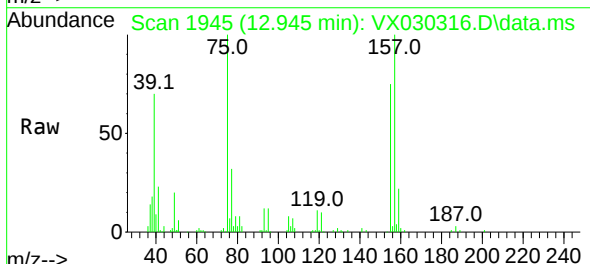
Tgt Ion:146 Resp: 97472
Ion Ratio Lower Upper
146 100
111 43.7 20.7 62.1
148 64.6 32.0 96.2

Manual Integrations
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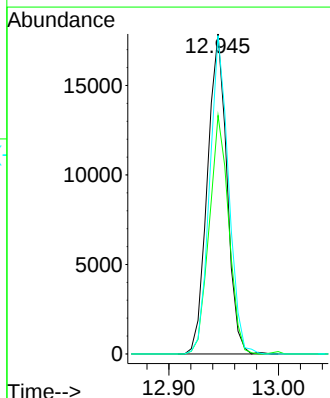
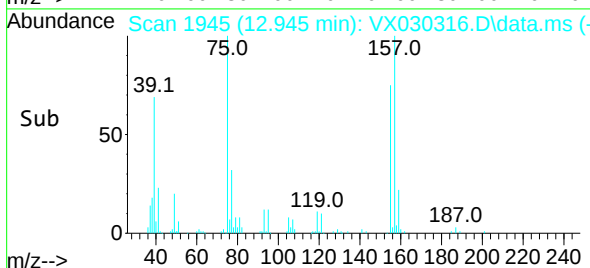
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

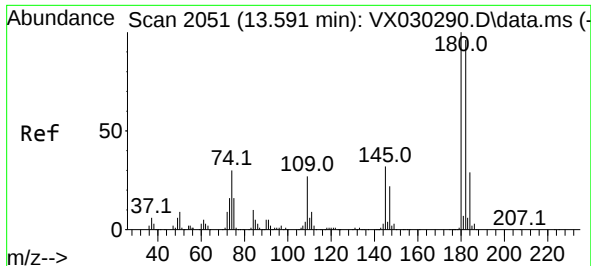


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.195 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



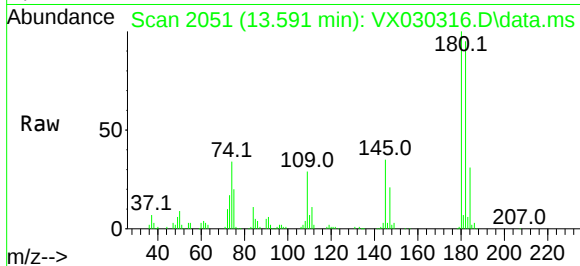
Tgt Ion: 75 Resp: 22066
Ion Ratio Lower Upper
75 100
155 74.2 45.0 134.8
157 96.3 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 21.518 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

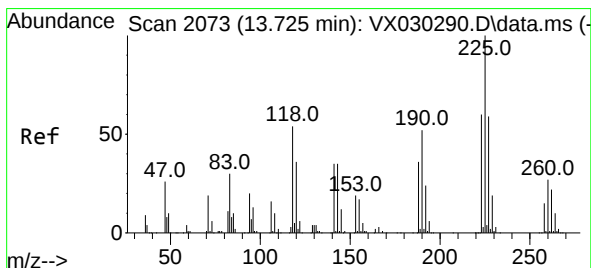
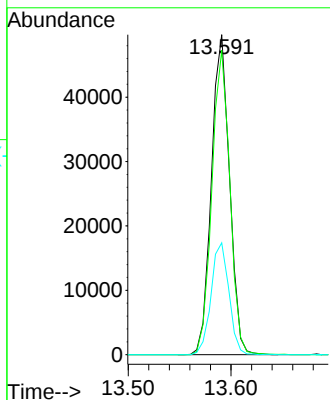
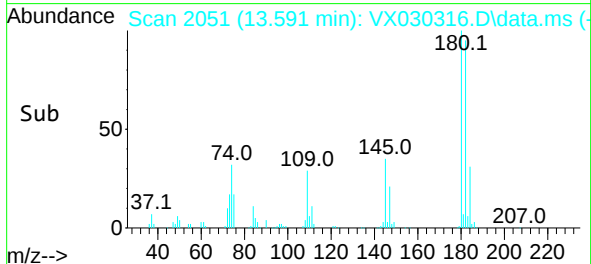
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



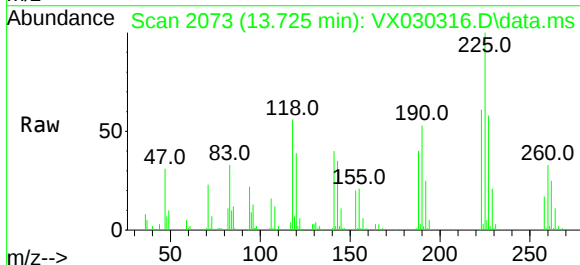
Tgt Ion:180 Resp: 6058
Ion Ratio Lower Upper
180 100
182 94.5 48.2 144.6
145 34.6 15.9 47.6

Manual Integrations
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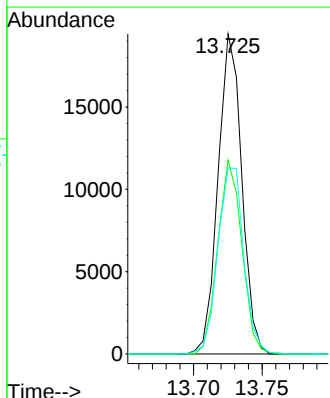
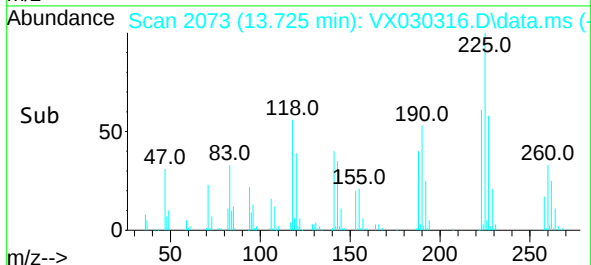
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

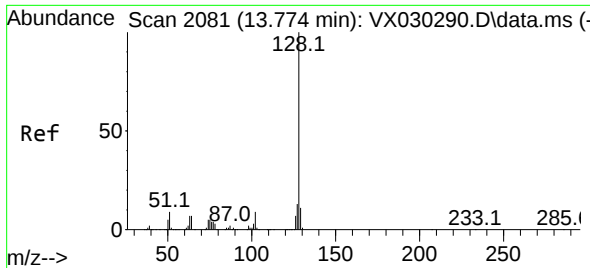


#94
Hexachlorobutadiene
Concen: 20.673 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



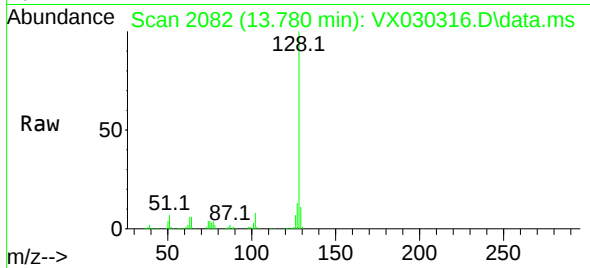
Tgt Ion:225 Resp: 23372
Ion Ratio Lower Upper
225 100
223 61.5 30.6 91.6
227 63.7 31.9 95.9





#95
Naphthalene
Concen: 22.089 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

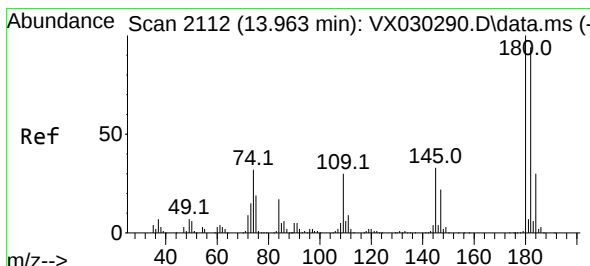
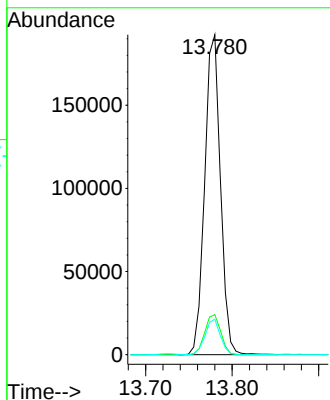
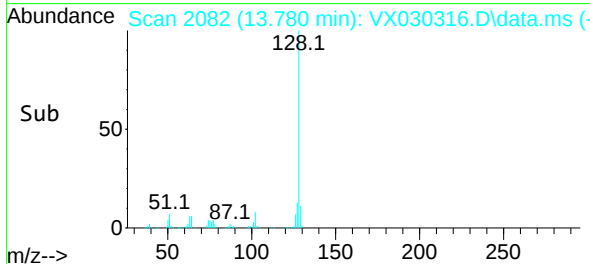
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01



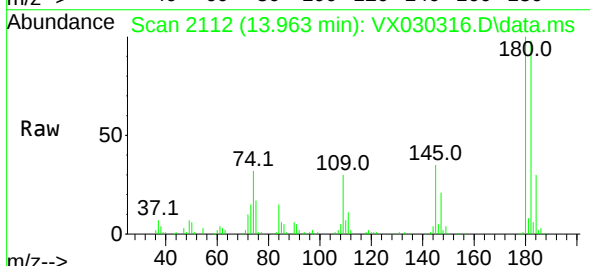
Tgt Ion:128 Resp: 242930
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.339 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42



Tgt Ion:180 Resp: 61620
Ion Ratio Lower Upper
180 100
182 96.5 47.0 141.0
145 34.6 17.0 50.9

