

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030319.D
 Acq On : 01 Aug 2022 13:52
 Operator : JC/MD
 Sample : VX0801WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 01:51:36 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	5.562	168	142016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246311	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	140903	49.363	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.720%		
35) Dibromofluoromethane	5.391	113	115282	48.960	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.920%		
50) Toluene-d8	8.653	98	432827	47.467	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.940%		
62) 4-Bromofluorobenzene	11.079	95	160335	47.378	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44994	19.308	ug/l	98
3) Chloromethane	1.288	50	39479	17.132	ug/l	96
4) Vinyl Chloride	1.374	62	42014	18.064	ug/l	96
5) Bromomethane	1.605	94	19311	20.245	ug/l	95
6) Chloroethane	1.685	64	27168	20.343	ug/l	98
7) Trichlorofluoromethane	1.886	101	59514	19.422	ug/l	97
8) Diethyl Ether	2.136	74	23406	19.506	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	44276	19.508	ug/l	99
10) Methyl Iodide	2.453	142	22940	11.580	ug/l	97
11) Tert butyl alcohol	2.971	59	80752	115.977	ug/l	98
12) 1,1-Dichloroethene	2.319	96	42754	19.271	ug/l	92
13) Acrolein	2.239	56	7968	46.560	ug/l	94
14) Allyl chloride	2.666	41	85877	18.759	ug/l	96
15) Acrylonitrile	3.068	53	174583	101.463	ug/l	98
16) Acetone	2.386	43	143154	97.957	ug/l	95
17) Carbon Disulfide	2.514	76	91299	15.245	ug/l	100
18) Methyl Acetate	2.709	43	88926	20.573	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	155866	20.511	ug/l	99
20) Methylene Chloride	2.788	84	53829	19.966	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	46177	18.858	ug/l	97
22) Diisopropyl ether	3.763	45	178619	20.621	ug/l	99
23) Vinyl Acetate	3.727	43	770384	102.531	ug/l	99
24) 1,1-Dichloroethane	3.617	63	93003	20.206	ug/l	99
25) 2-Butanone	4.562	43	245147	99.825	ug/l	96
26) 2,2-Dichloropropane	4.483	77	66624	20.018	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	58716	20.391	ug/l	95
28) Bromochloromethane	4.904	49	41318	21.249	ug/l	94
29) Tetrahydrofuran	5.013	42	165038	99.882	ug/l	95
30) Chloroform	5.099	83	91178	20.008	ug/l	94
31) Cyclohexane	5.477	56	77622	18.729	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	71989	19.434	ug/l	99
36) 1,1-Dichloropropene	5.702	75	63508	18.742	ug/l	97
37) Ethyl Acetate	4.721	43	91855	19.142	ug/l	99
38) Carbon Tetrachloride	5.684	117	56598	17.892	ug/l	97
39) Methylcyclohexane	7.385	83	77384	17.692	ug/l	96
40) Benzene	6.044	78	206592	19.378	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030319.D
 Acq On : 01 Aug 2022 13:52
 Operator : JC/MD
 Sample : VX0801WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 01:51:36 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)
41) Methacrylonitrile	4.928	41	52163	20.279	ug/l	97
42) 1,2-Dichloroethane	6.092	62	73127	19.850	ug/l	97
43) Isopropyl Acetate	6.342	43	139457	19.825	ug/l	98
44) Trichloroethene	7.135	130	53007	18.196	ug/l	92
45) 1,2-Dichloropropane	7.434	63	54916	19.312	ug/l	99
46) Dibromomethane	7.586	93	36041	18.638	ug/l	97
47) Bromodichloromethane	7.824	83	66176	18.825	ug/l	94
48) Methyl methacrylate	7.696	41	68073	19.661	ug/l	96
49) 1,4-Dioxane	7.671	88	30019	375.381	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	476418	99.761	ug/l	97
52) Toluene	8.720	92	125505	19.295	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	70733	18.666	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	78275	18.955	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	53691	19.387	ug/l	98
56) Ethyl methacrylate	9.122	69	86548	19.768	ug/l	96
57) 1,3-Dichloropropane	9.311	76	88797	19.424	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	236237	108.724	ug/l	98
59) 2-Hexanone	9.433	43	367731	97.601	ug/l	97
60) Dibromochloromethane	9.525	129	47138	18.387	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54772	18.940	ug/l	99
64) Tetrachloroethene	9.275	164	48699	18.255	ug/l	96
65) Chlorobenzene	10.079	112	133516	19.836	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	46318	20.242	ug/l	100
67) Ethyl Benzene	10.195	91	239917	23.360	ug/l	99
68) m/p-Xylenes	10.305	106	178748	39.200	ug/l	95
69) o-Xylene	10.646	106	91402	20.338	ug/l	97
70) Styrene	10.659	104	149573	20.257	ug/l	97
71) Bromoform	10.799	173	31750	18.874	ug/l #	99
73) Isopropylbenzene	10.963	105	233638	19.818	ug/l	100
74) N-amyl acetate	10.841	43	113108	19.741	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	84514	19.586	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	78058m	19.610	ug/l	
77) Bromobenzene	11.201	156	53535	19.348	ug/l	94
78) n-propylbenzene	11.305	91	281905	20.035	ug/l	98
79) 2-Chlorotoluene	11.366	91	164278	18.489	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	195426	19.797	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22642	17.064	ug/l #	82
82) 4-Chlorotoluene	11.457	91	188499	19.417	ug/l	98
83) tert-Butylbenzene	11.719	119	185380	20.261	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	197046	20.008	ug/l	97
85) sec-Butylbenzene	11.890	105	251306	20.068	ug/l	99
86) p-Isopropyltoluene	12.012	119	200709	20.033	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	104502	19.420	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	105002	19.168	ug/l	99
89) n-Butylbenzene	12.335	91	189185	20.282	ug/l	99
90) Hexachloroethane	12.542	117	32136	18.629	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	110849	20.987	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20435	19.746	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	61591	20.108	ug/l	99
94) Hexachlorobutadiene	13.725	225	24102	19.597	ug/l	100
95) Naphthalene	13.774	128	255143	21.325	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	64175	20.429	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
Data File : VX030319.D
Acq On : 01 Aug 2022 13:52
Operator : JC/MD
Sample : VX0801WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Manual Integrations
APPROVED

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

Quant Time: Aug 02 01:51:36 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)
----------	------	------	----------	------	-------	----------

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

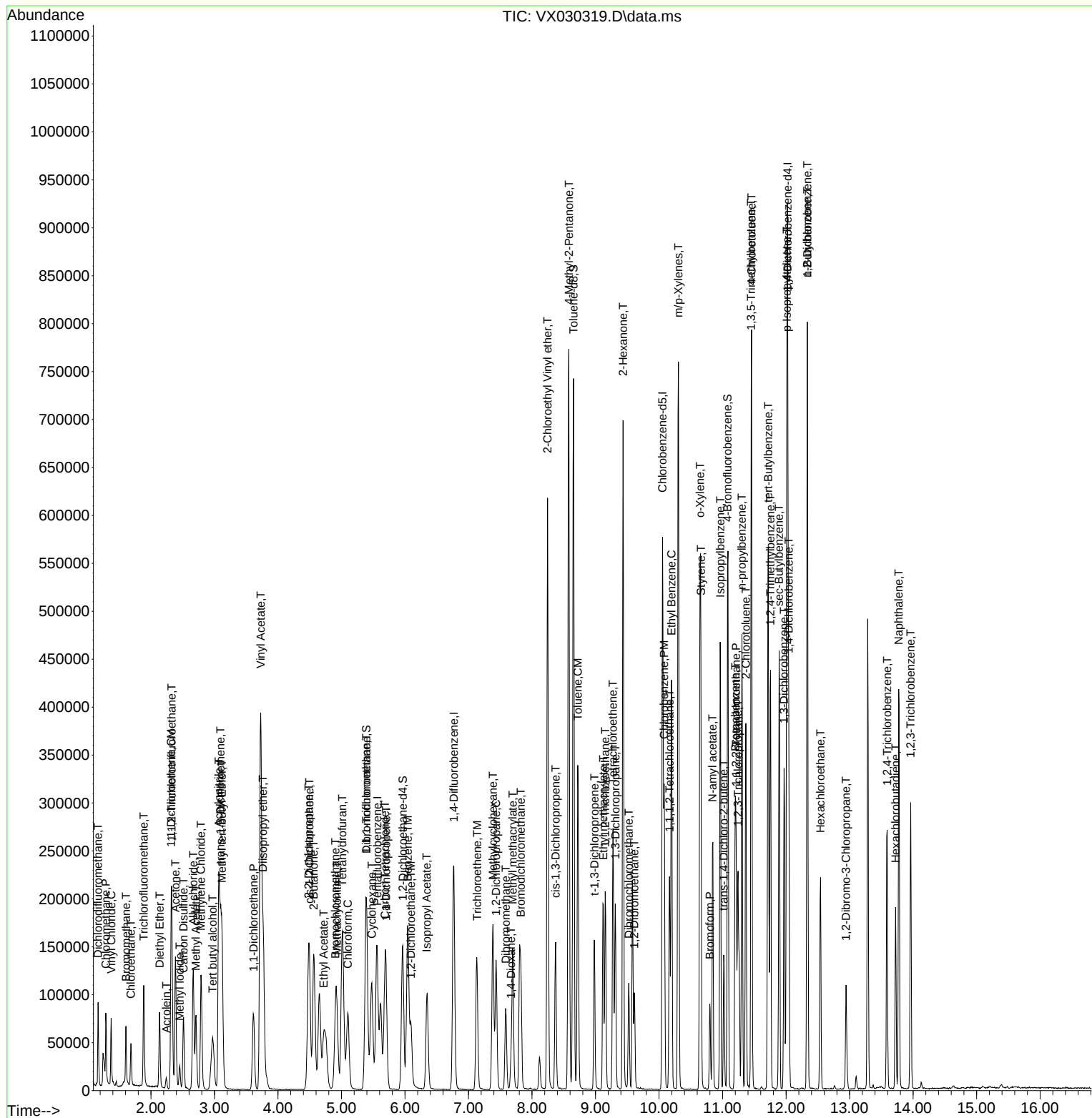
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030319.D
 Acq On : 01 Aug 2022 13:52
 Operator : JC/MD
 Sample : VX0801WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

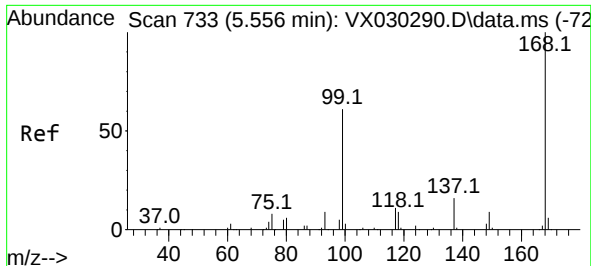
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01

Manual Integrations APPROVED

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

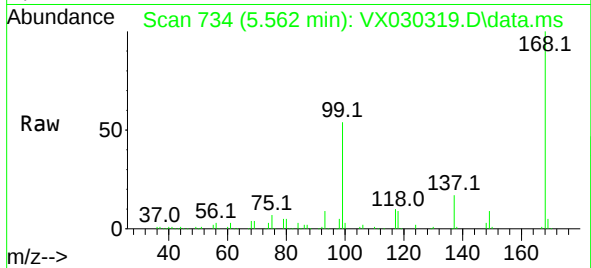
Quant Time: Aug 02 01:51:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

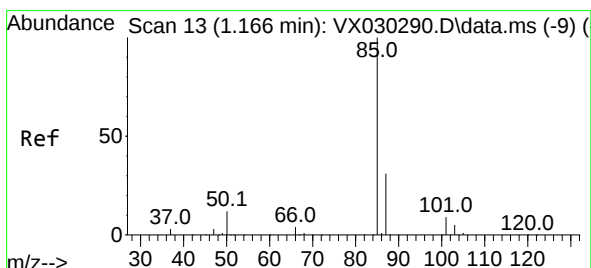
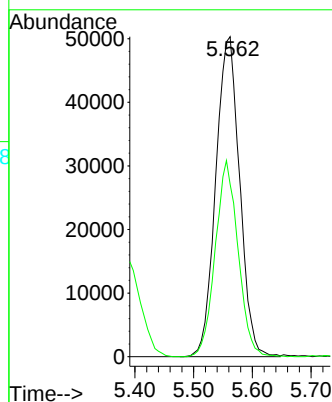
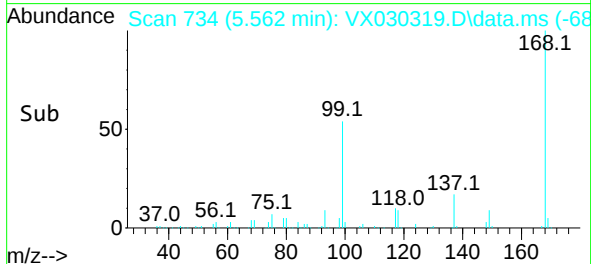
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



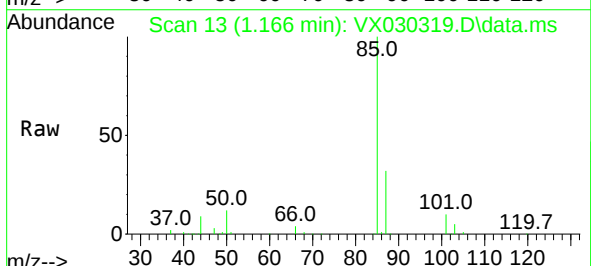
Tgt Ion:168 Resp: 142010
Ion Ratio Lower Upper
168 100
99 53.9 44.0 66.0

Manual Integrations
APPROVED

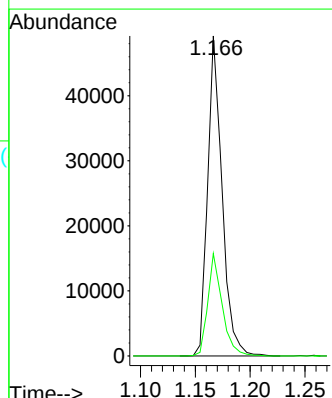
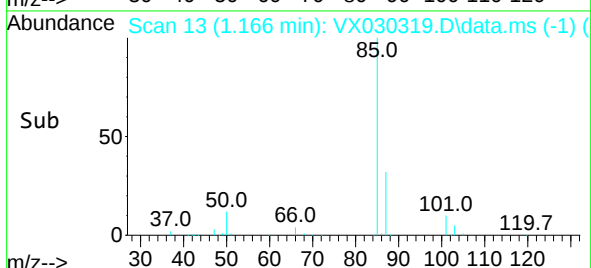
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

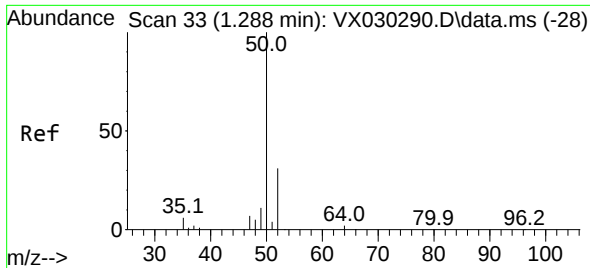


#2
Dichlorodifluoromethane
Concen: 19.308 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



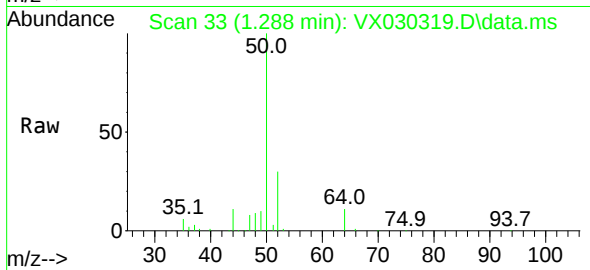
Tgt Ion: 85 Resp: 44994
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5





#3
Chloromethane
Concen: 17.132 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

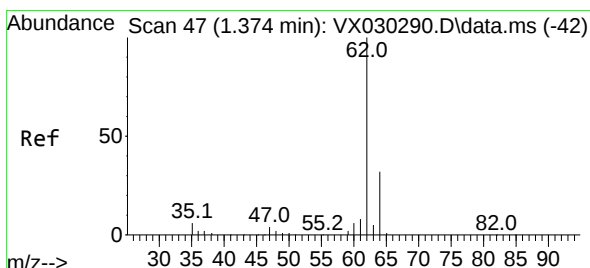
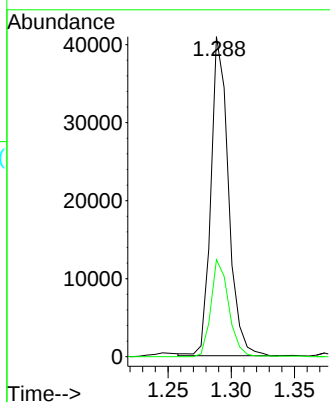
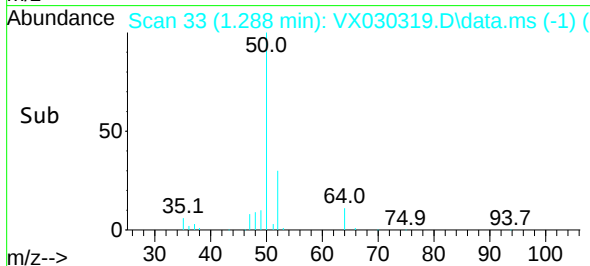
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 50 Resp: 39479
Ion Ratio Lower Upper
50 100
52 30.4 26.3 39.5

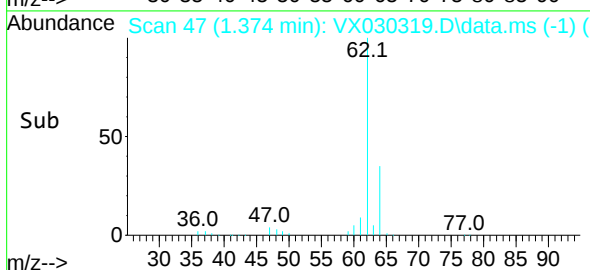
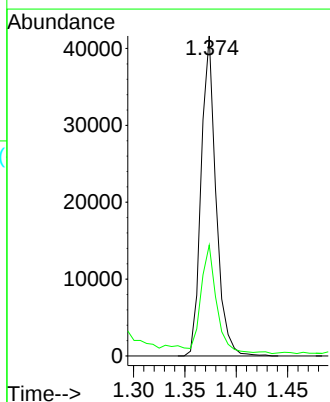
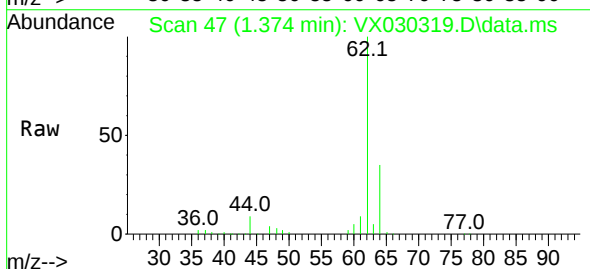
Manual Integrations
APPROVED

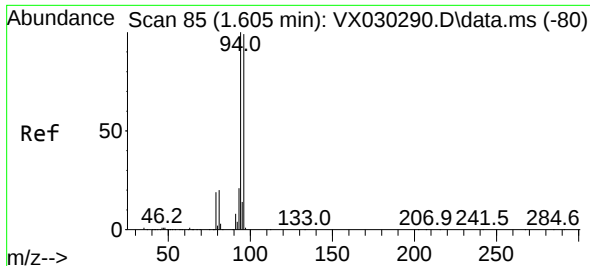
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#4
Vinyl Chloride
Concen: 18.064 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

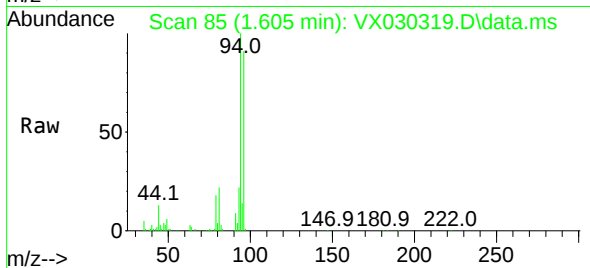
Tgt Ion: 62 Resp: 42014
Ion Ratio Lower Upper
62 100
64 33.7 25.2 37.8





#5
Bromomethane
Concen: 20.245 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

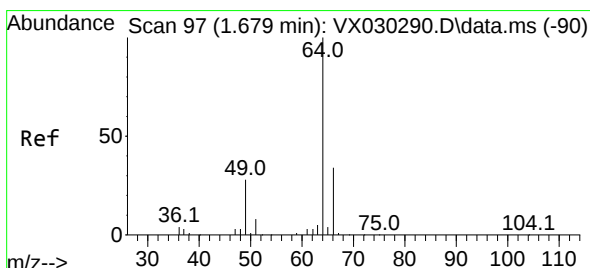
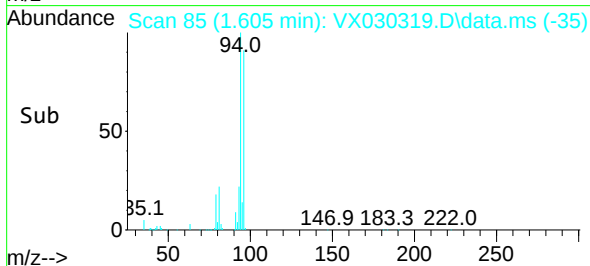
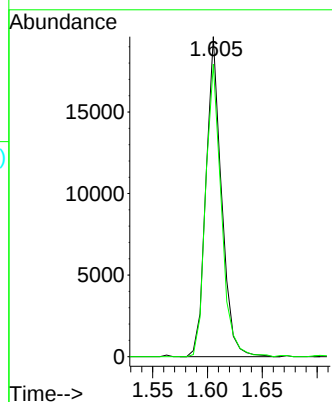
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 94 Resp: 1931
Ion Ratio Lower Upper
94 100
96 91.5 76.9 115.3

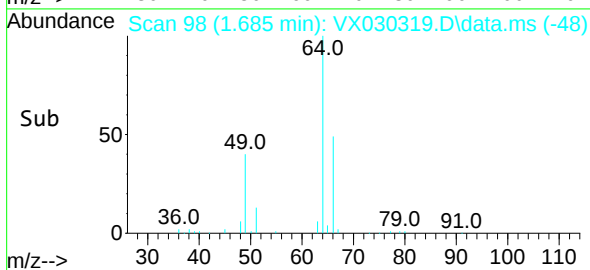
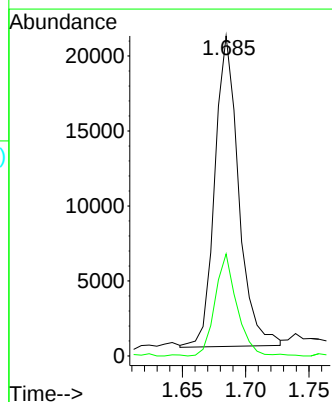
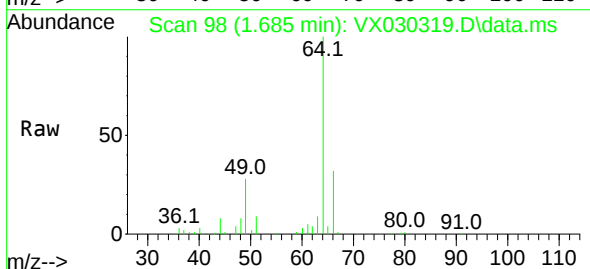
Manual Integrations
APPROVED

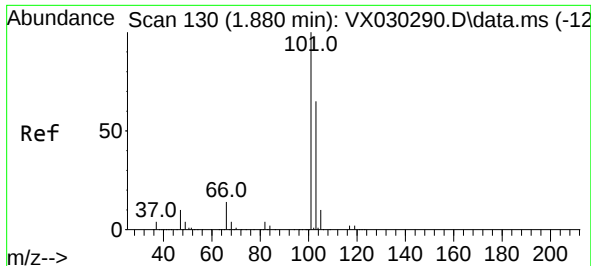
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#6
Chloroethane
Concen: 20.343 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

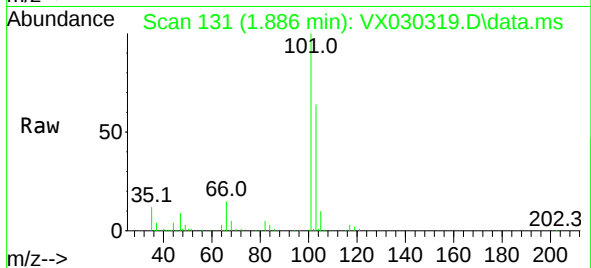
Tgt Ion: 64 Resp: 27168
Ion Ratio Lower Upper
64 100
66 32.7 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 19.422 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX030319.D
 Acq: 01 Aug 2022 13:52

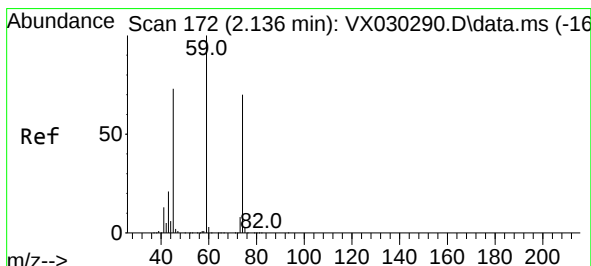
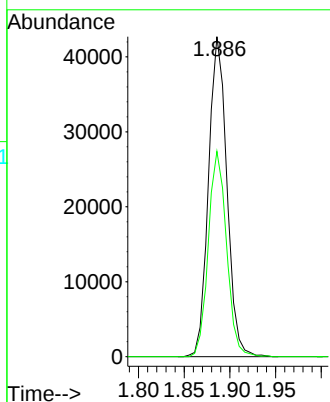
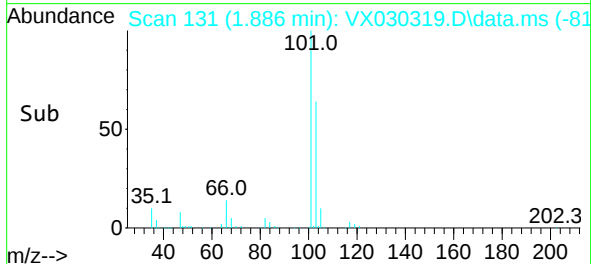
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01



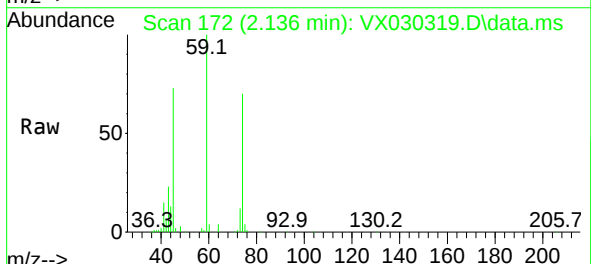
Tgt Ion:101 Resp: 59514
 Ion Ratio Lower Upper
 101 100
 103 64.2 49.7 74.5

Manual Integrations
 APPROVED

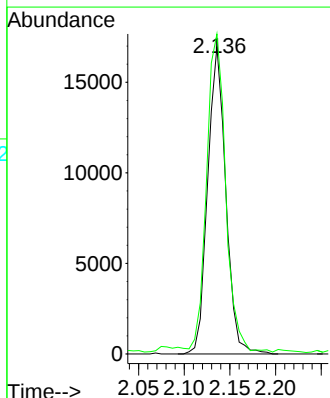
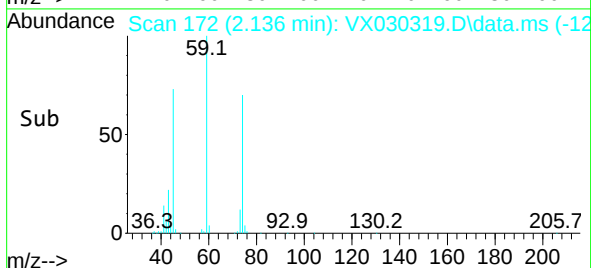
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

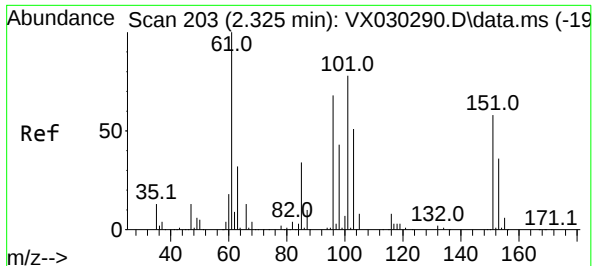


#8
 Diethyl Ether
 Concen: 19.506 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX030319.D
 Acq: 01 Aug 2022 13:52



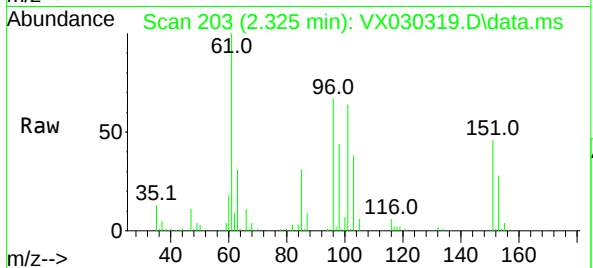
Tgt Ion: 74 Resp: 23406
 Ion Ratio Lower Upper
 74 100
 45 109.3 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.508 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

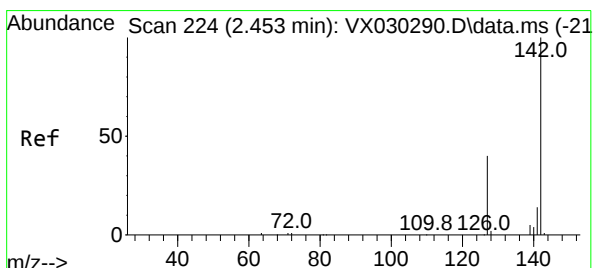
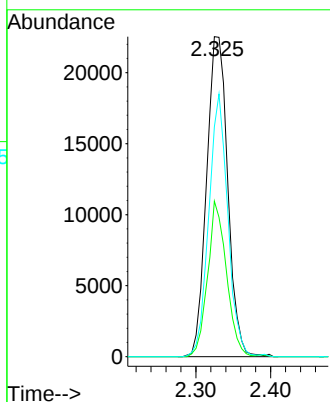
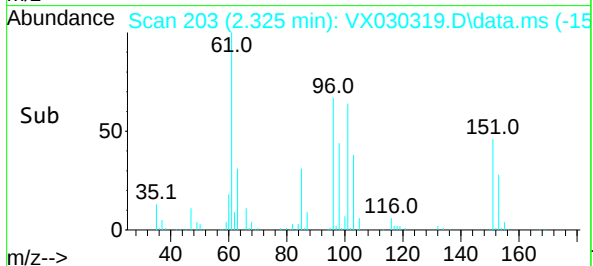
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



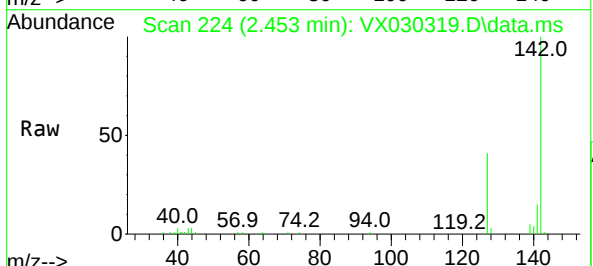
Tgt Ion:101 Resp: 44270
Ion Ratio Lower Upper
101 100
85 43.3 34.0 51.0
151 74.1 59.4 89.0

Manual Integrations
APPROVED

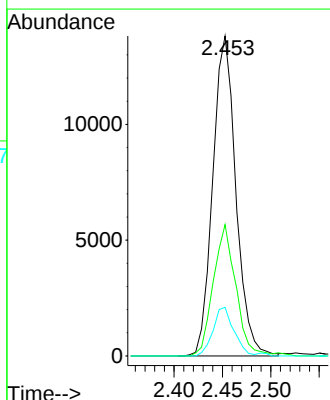
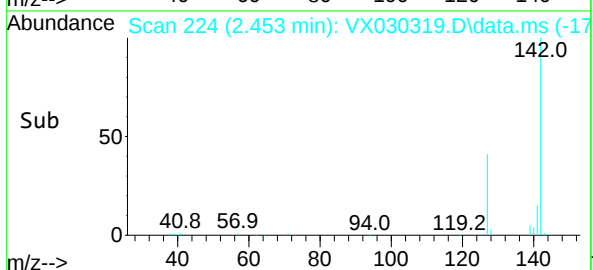
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

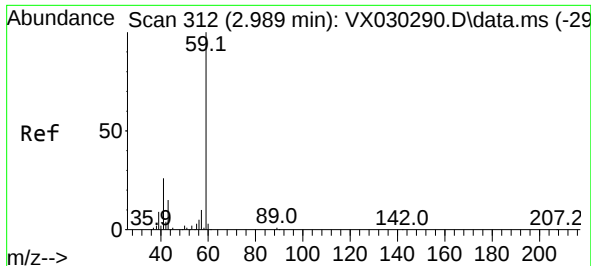


#10
Methyl Iodide
Concen: 11.580 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



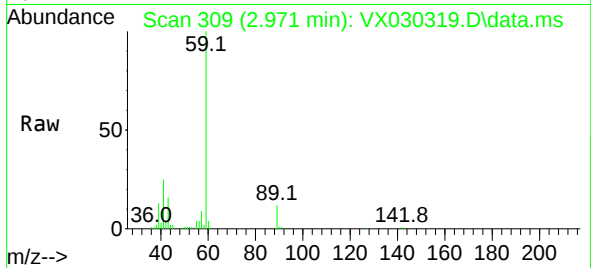
Tgt Ion:142 Resp: 22940
Ion Ratio Lower Upper
142 100
127 40.3 30.2 45.2
141 13.7 11.3 16.9





#11
Tert butyl alcohol
Concen: 115.977 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

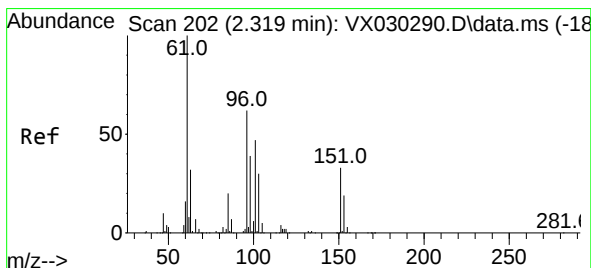
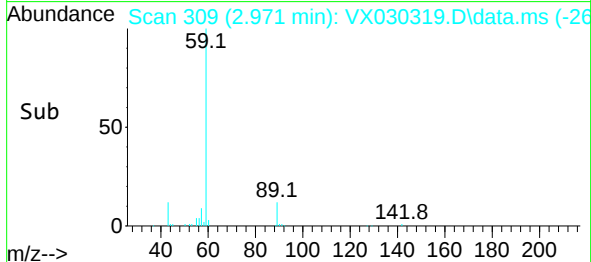
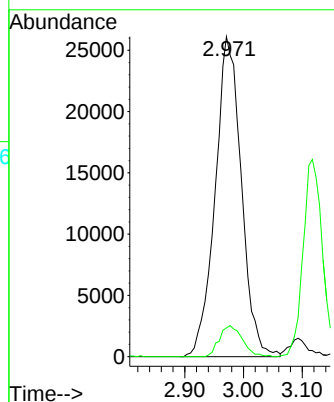
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 59 Resp: 80752
Ion Ratio Lower Upper
59 100
57 8.6 7.4 11.2

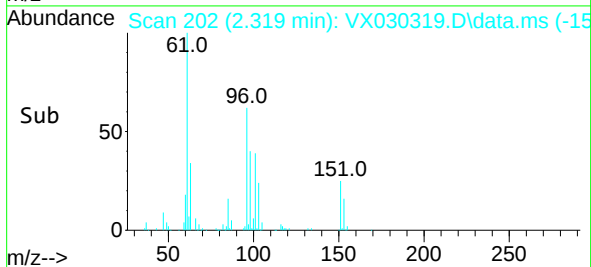
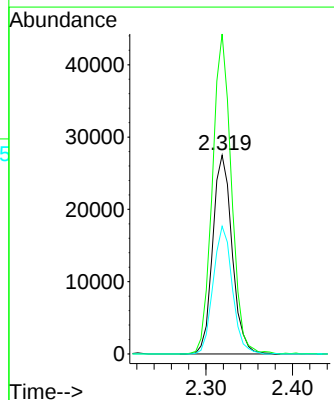
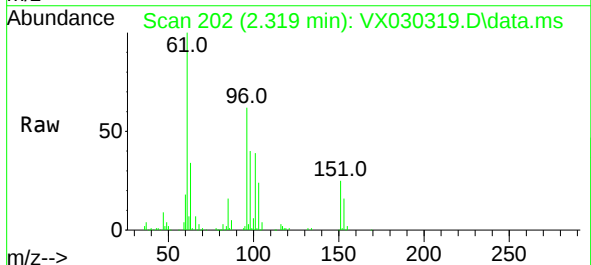
Manual Integrations
APPROVED

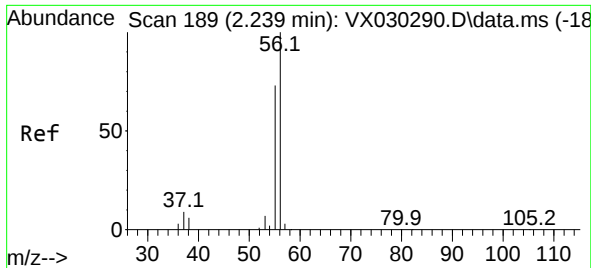
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#12
1,1-Dichloroethene
Concen: 19.271 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

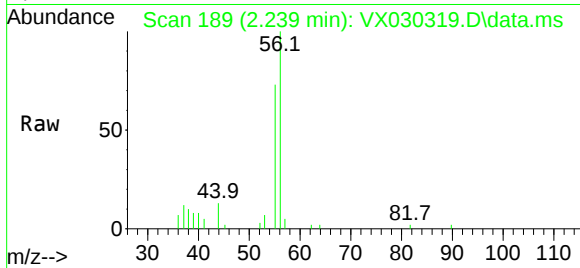
Tgt Ion: 96 Resp: 42754
Ion Ratio Lower Upper
96 100
61 161.0 117.4 176.0
98 64.2 52.2 78.4





#13
Acrolein
Concen: 46.560 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

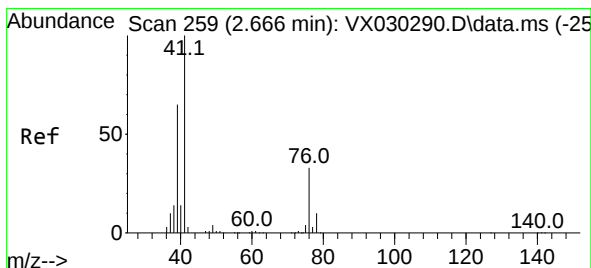
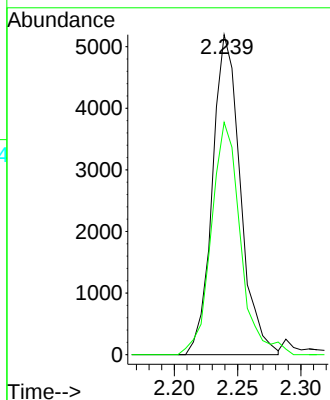
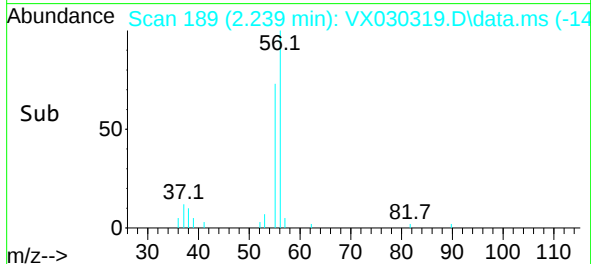
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



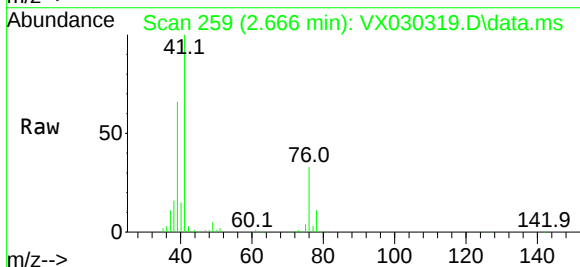
Tgt Ion: 56 Resp: 7968
Ion Ratio Lower Upper
56 100
55 75.6 56.6 84.8

Manual Integrations
APPROVED

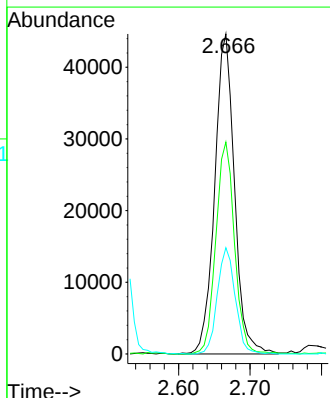
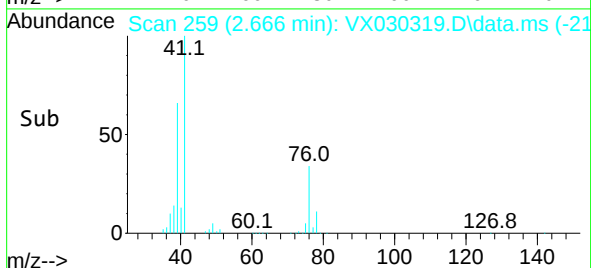
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

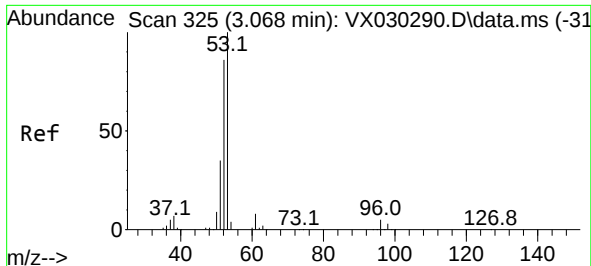


#14
Allyl chloride
Concen: 18.759 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



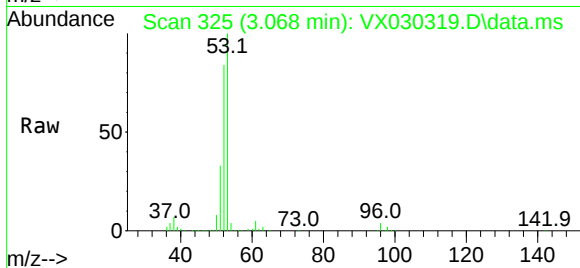
Tgt Ion: 41 Resp: 85877
Ion Ratio Lower Upper
41 100
39 62.6 48.9 73.3
76 30.0 26.9 40.3





#15
Acrylonitrile
Concen: 101.463 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

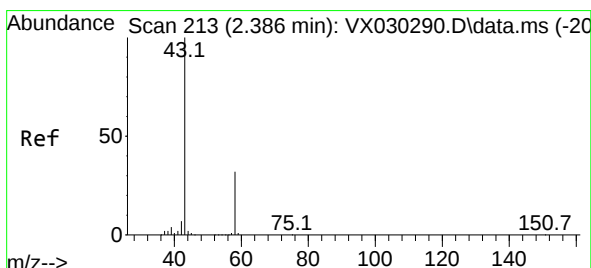
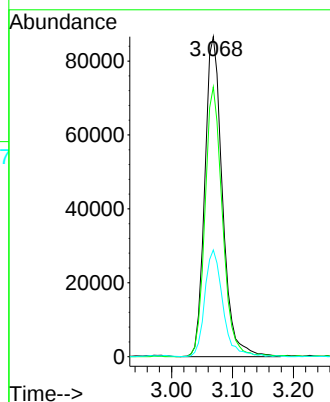
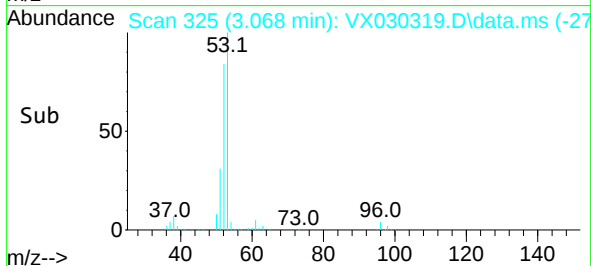
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



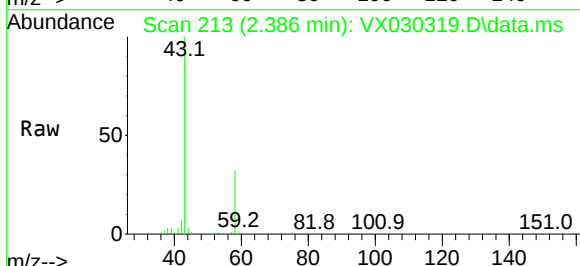
Tgt Ion: 53 Resp: 17458
Ion Ratio Lower Upper
53 100
52 83.5 65.4 98.0
51 34.2 27.7 41.5

Manual Integrations
APPROVED

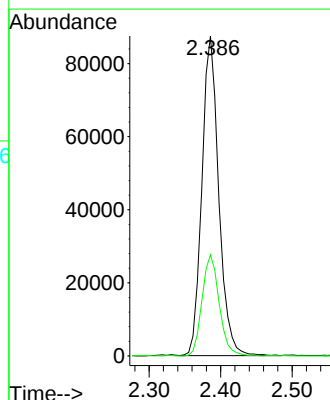
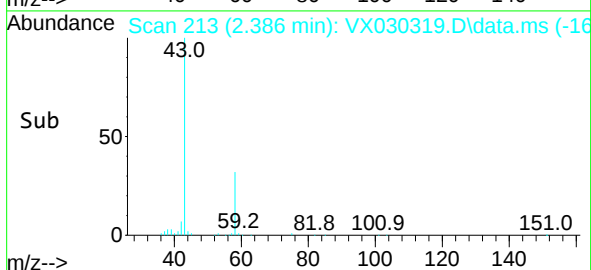
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

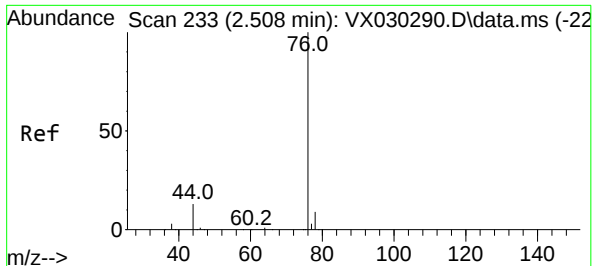


#16
Acetone
Concen: 97.957 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



Tgt Ion: 43 Resp: 143154
Ion Ratio Lower Upper
43 100
58 31.7 27.7 41.5





#17

Carbon Disulfide

Concen: 15.245 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion: 76 Resp: 91299

Ion Ratio Lower Upper

76 100

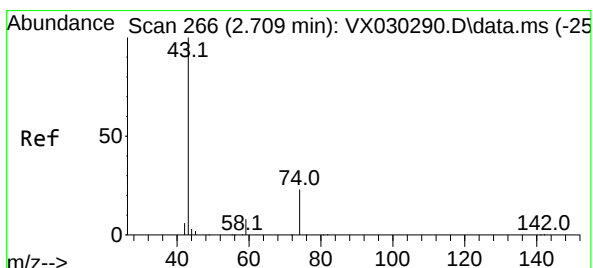
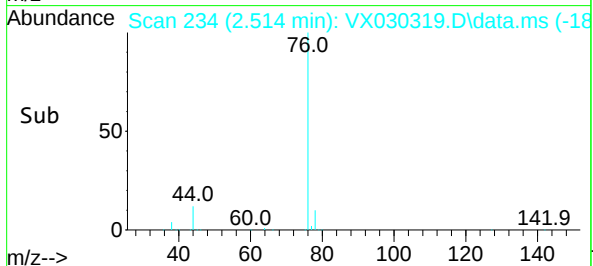
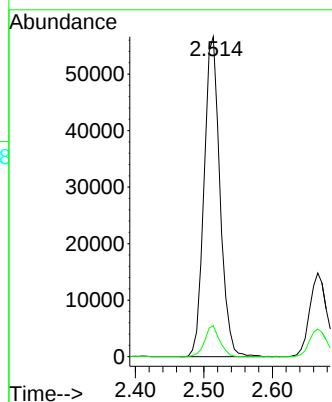
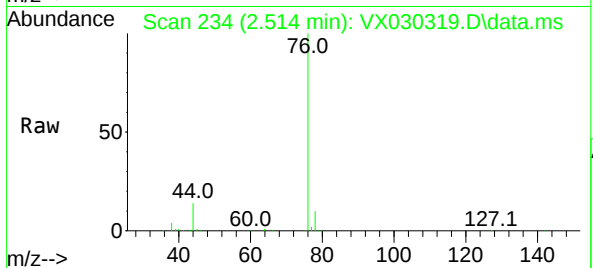
78 9.7 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#18

Methyl Acetate

Concen: 20.573 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.001 min

Lab File: VX030319.D

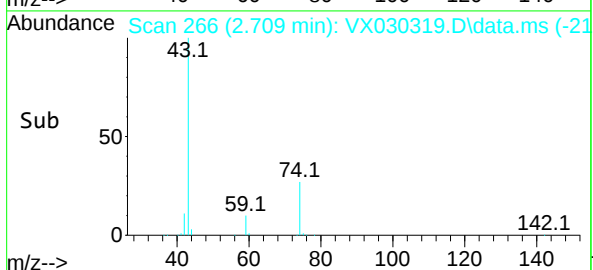
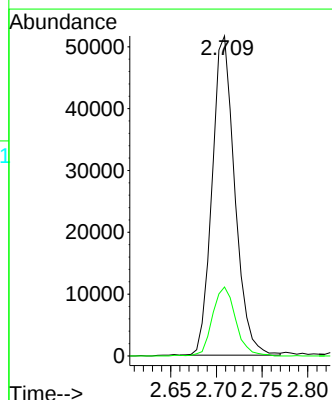
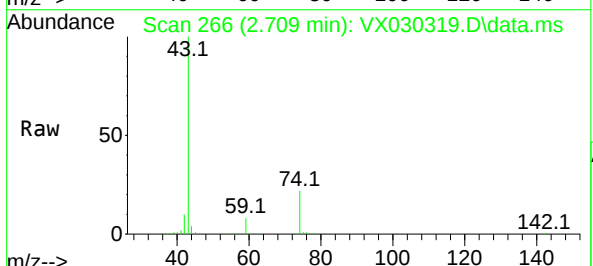
Acq: 01 Aug 2022 13:52

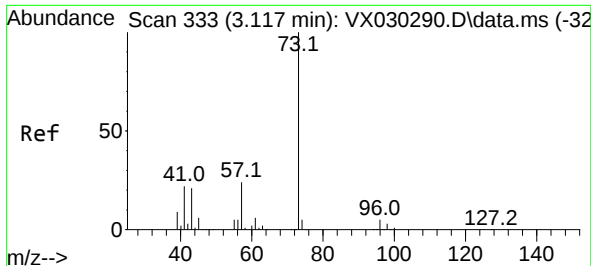
Tgt Ion: 43 Resp: 88926

Ion Ratio Lower Upper

43 100

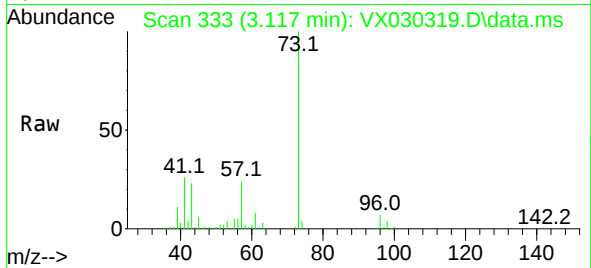
74 22.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.511 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

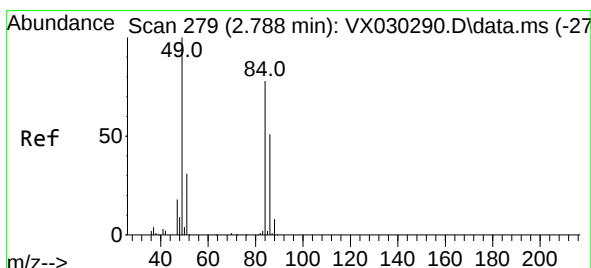
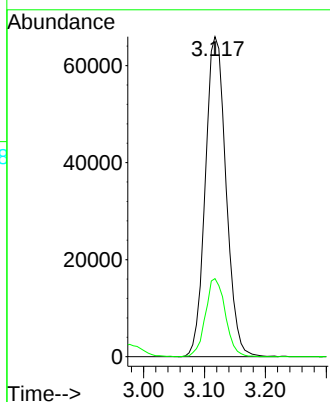
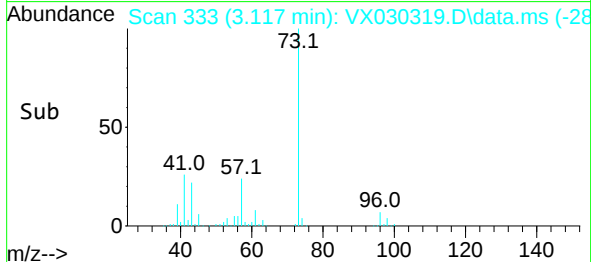
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 73 Resp: 155860
Ion Ratio Lower Upper
73 100
57 24.4 19.0 28.6

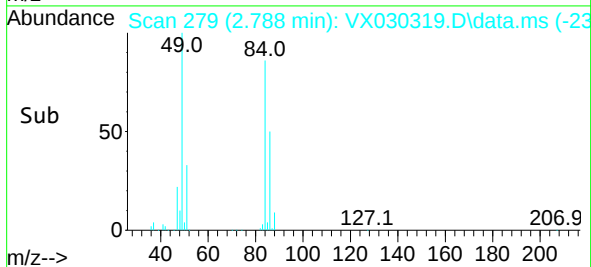
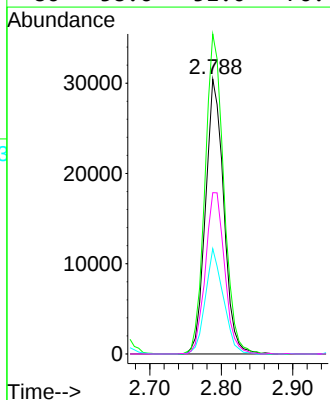
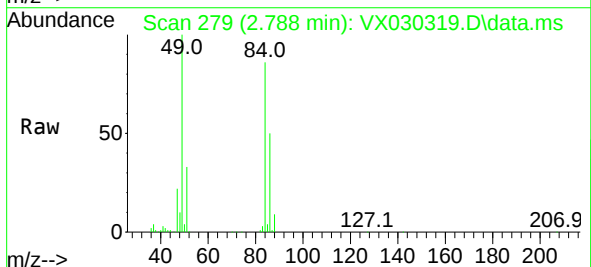
Manual Integrations
APPROVED

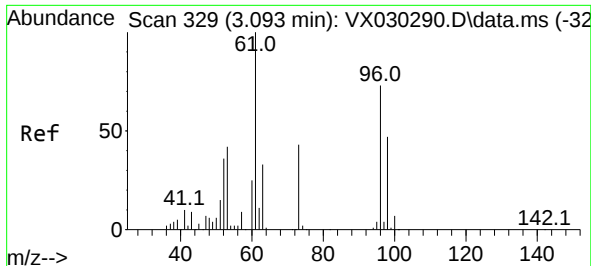
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#20
Methylene Chloride
Concen: 19.966 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

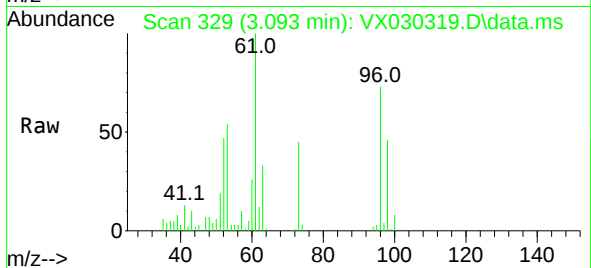
Tgt Ion: 84 Resp: 53829
Ion Ratio Lower Upper
84 100
49 116.4 93.8 140.6
51 38.3 29.4 44.0
86 58.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 18.858 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

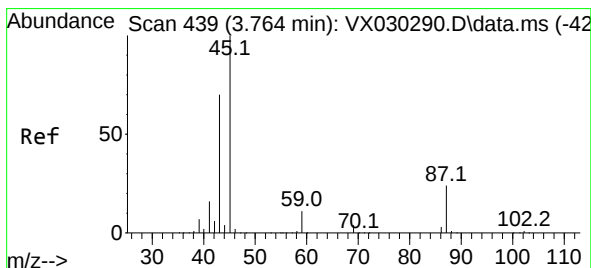
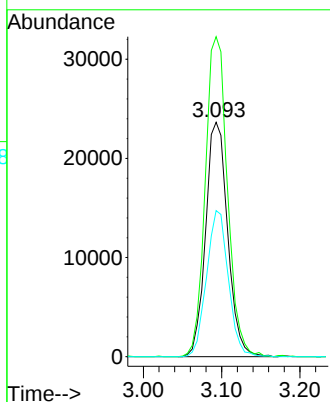
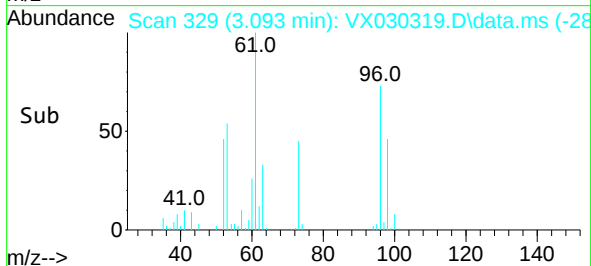
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



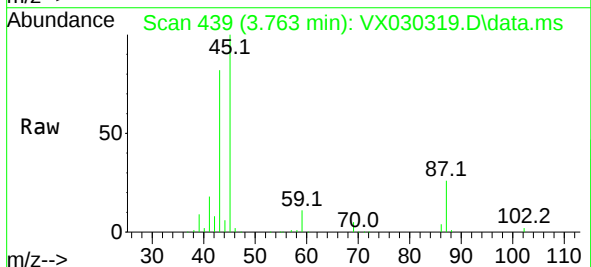
Tgt Ion: 96 Resp: 4617
Ion Ratio Lower Upper
96 100
61 136.5 105.6 158.4
98 62.4 50.1 75.1

Manual Integrations
APPROVED

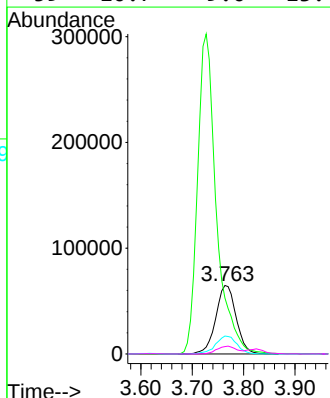
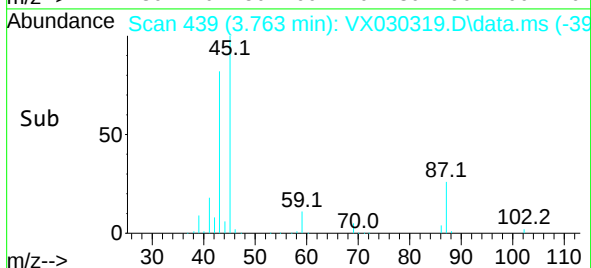
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

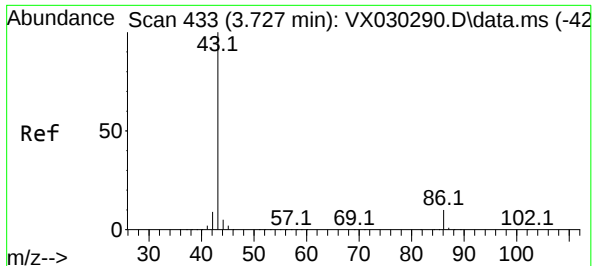


#22
Diisopropyl ether
Concen: 20.621 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



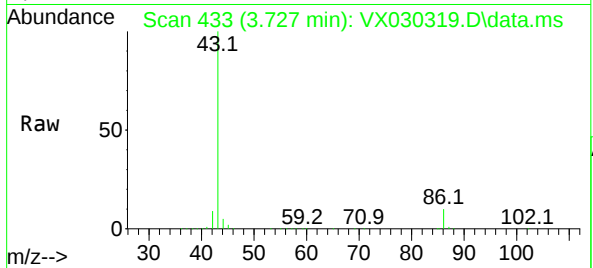
Tgt Ion: 45 Resp: 178619
Ion Ratio Lower Upper
45 100
43 81.8 65.4 98.0
87 26.3 22.3 33.5
59 10.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 102.531 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030319.D
 Acq: 01 Aug 2022 13:52

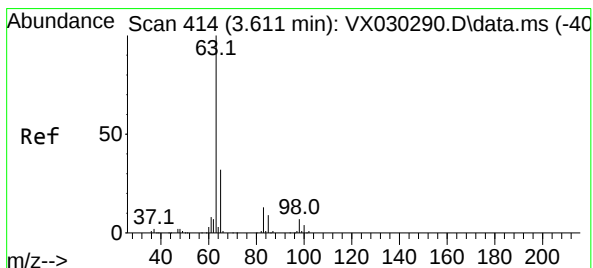
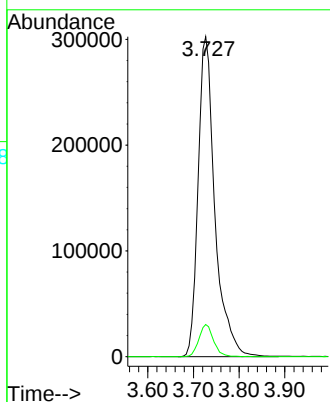
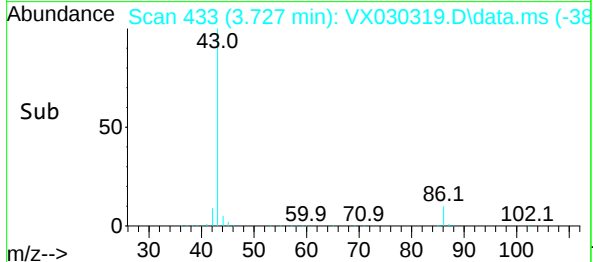
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01



Tgt Ion: 43 Resp: 770384
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

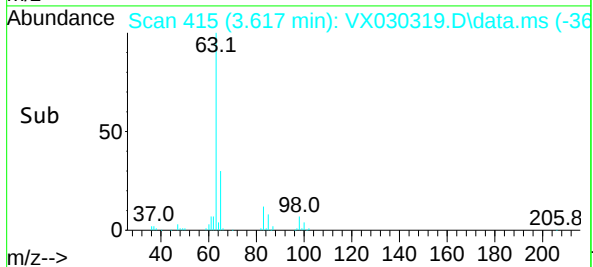
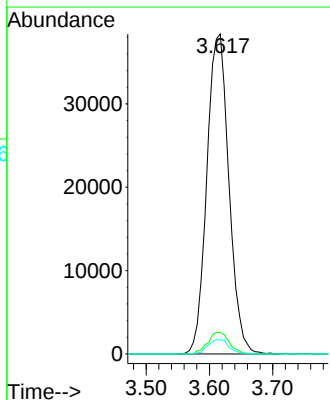
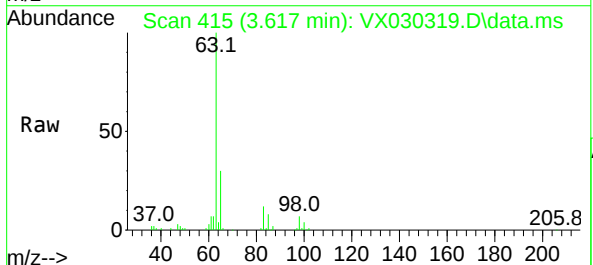
Manual Integrations
 APPROVED

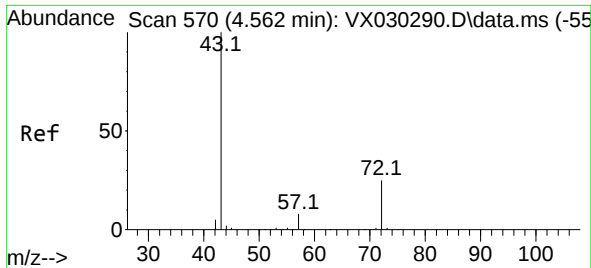
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022



#24
 1,1-Dichloroethane
 Concen: 20.206 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX030319.D
 Acq: 01 Aug 2022 13:52

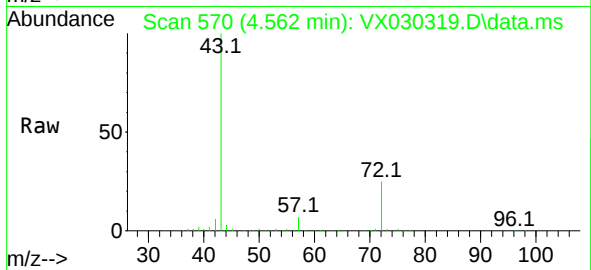
Tgt Ion: 63 Resp: 93003
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.3 2.3 6.9





#25
2-Butanone
Concen: 99.825 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

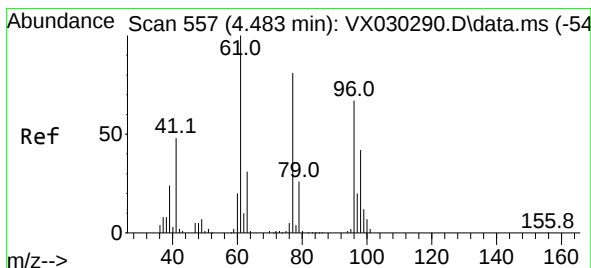
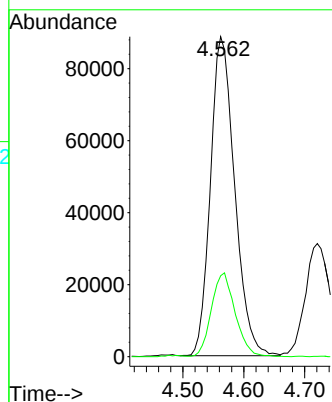
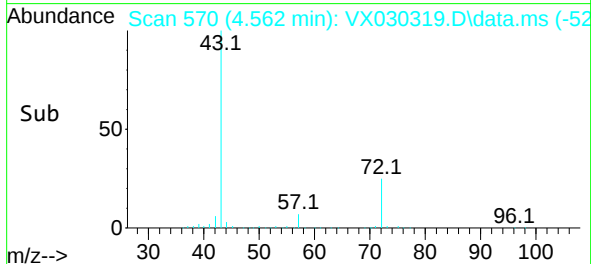
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 43 Resp: 24514
Ion Ratio Lower Upper
43 100
72 25.2 21.7 32.5

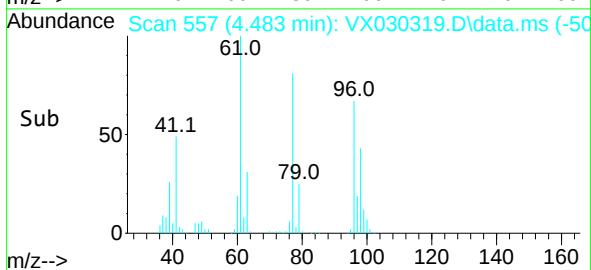
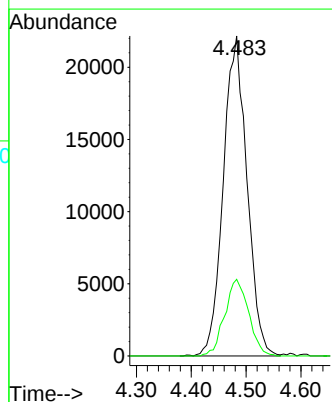
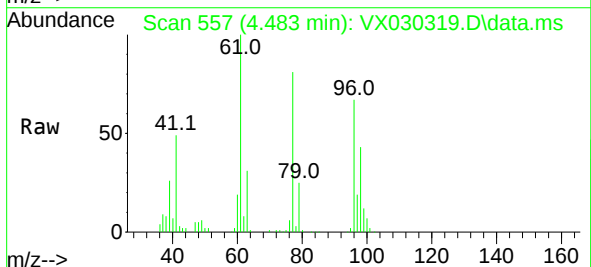
Manual Integrations
APPROVED

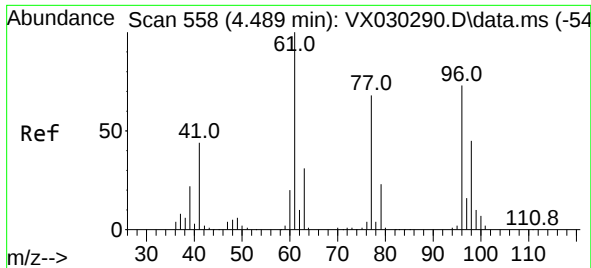
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#26
2,2-Dichloropropane
Concen: 20.018 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

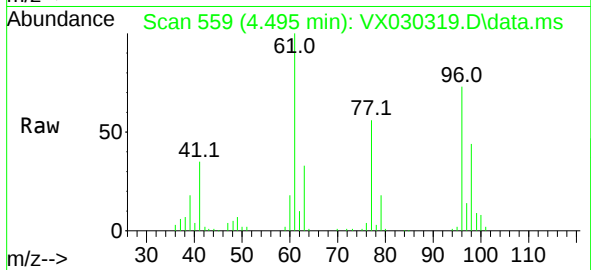
Tgt Ion: 77 Resp: 66624
Ion Ratio Lower Upper
77 100
97 24.2 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 20.391 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX030319.D
 Acq: 01 Aug 2022 13:52

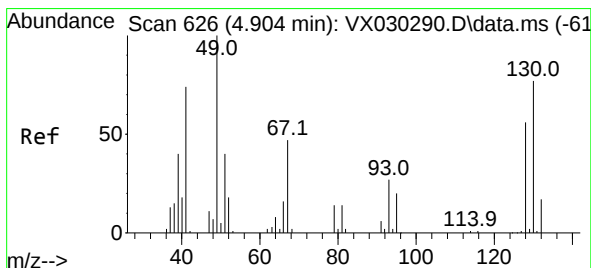
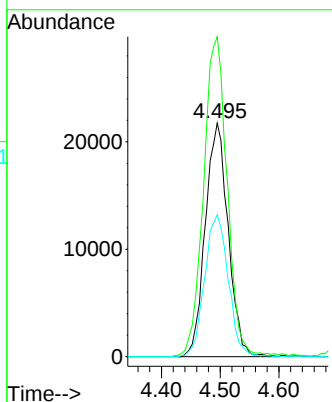
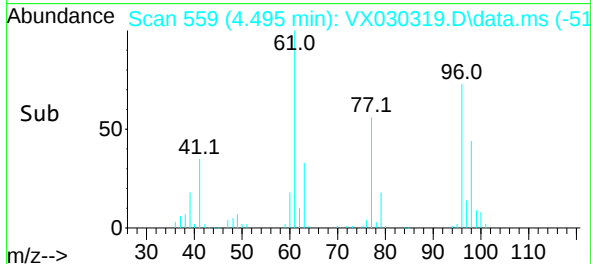
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01



Tgt Ion: 96 Resp: 58710
 Ion Ratio Lower Upper
 96 100
 61 142.2 0.0 270.0
 98 62.9 0.0 127.8

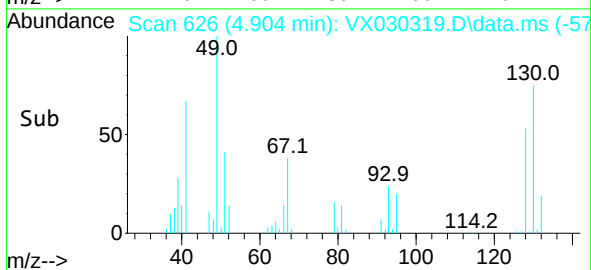
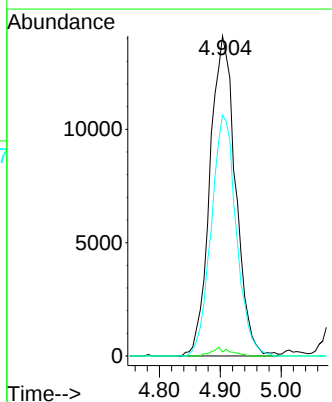
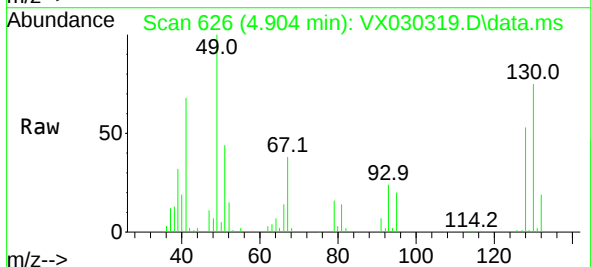
Manual Integrations
 APPROVED

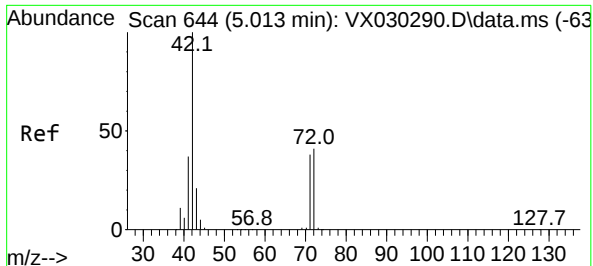
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022



#28
 Bromochloromethane
 Concen: 21.249 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.001 min
 Lab File: VX030319.D
 Acq: 01 Aug 2022 13:52

Tgt Ion: 49 Resp: 41318
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 73.4 62.8 94.2





#29

Tetrahydrofuran

Concen: 99.882 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030319.D

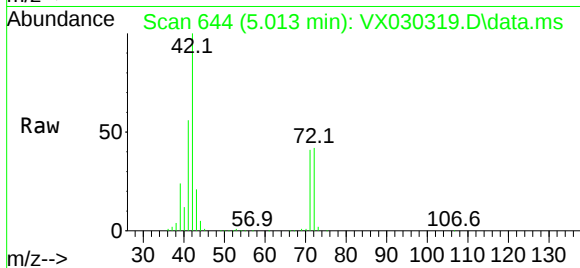
Acq: 01 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01



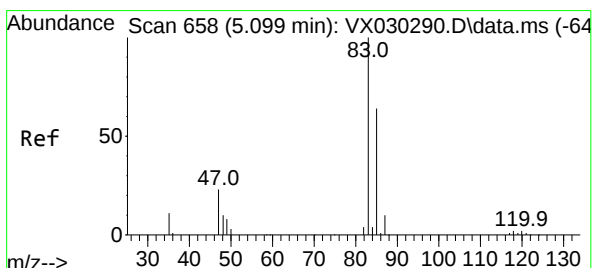
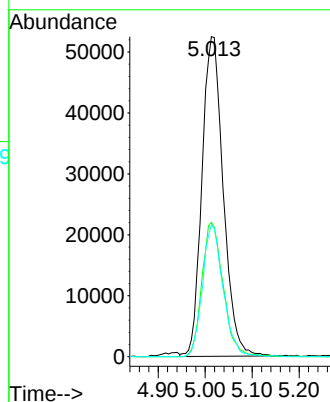
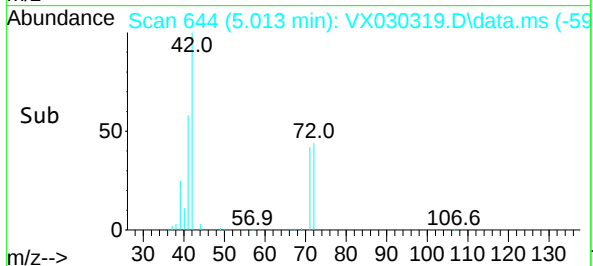
Tgt Ion:	42	Resp:	165038
Ion Ratio	Lower	Upper	
42	100		
72	42.0	36.5	54.7
71	40.0	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#30

Chloroform

Concen: 20.008 ug/l

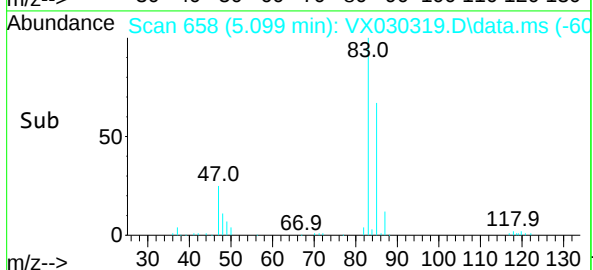
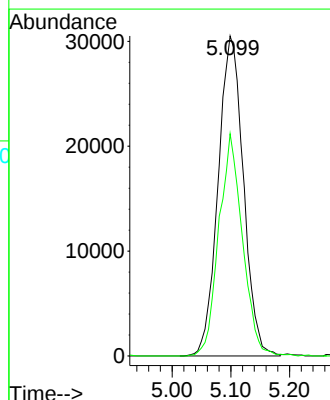
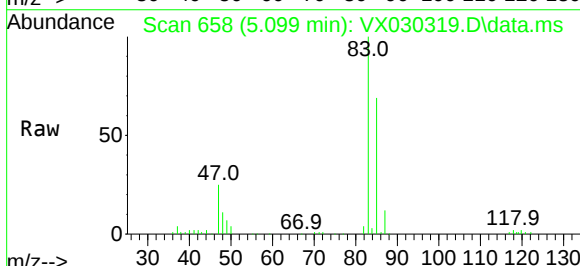
RT: 5.099 min Scan# 658

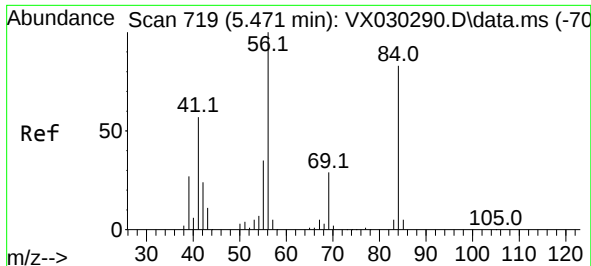
Delta R.T. 0.001 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

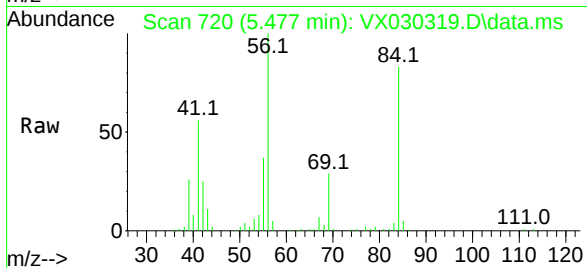
Tgt Ion:	83	Resp:	91178
Ion Ratio	Lower	Upper	
83	100		
85	69.5	51.5	77.3





#31
Cyclohexane
Concen: 18.729 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

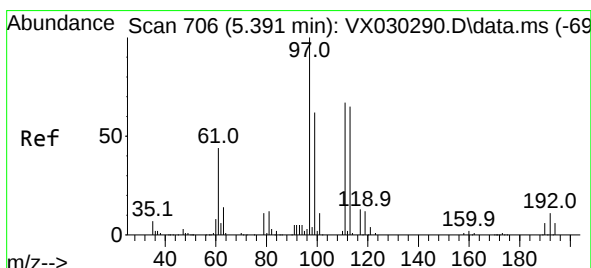
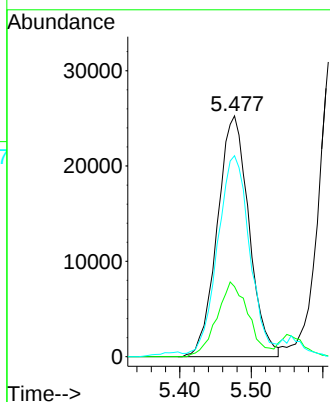
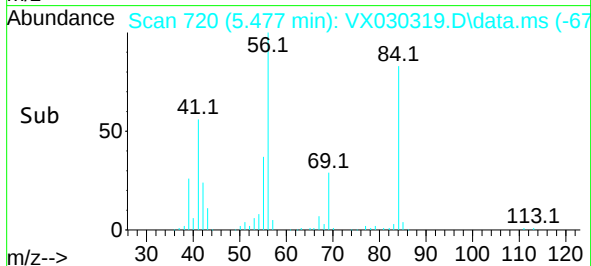
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



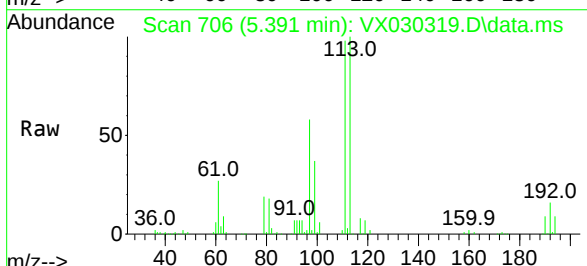
Tgt Ion: 56 Resp: 7762
Ion Ratio Lower Upper
56 100
69 29.1 25.4 38.0
84 81.5 68.9 103.3

Manual Integrations
APPROVED

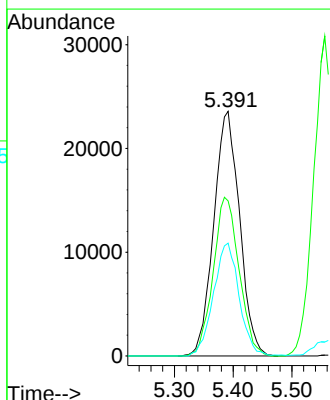
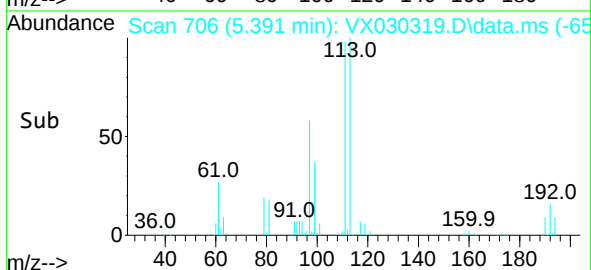
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

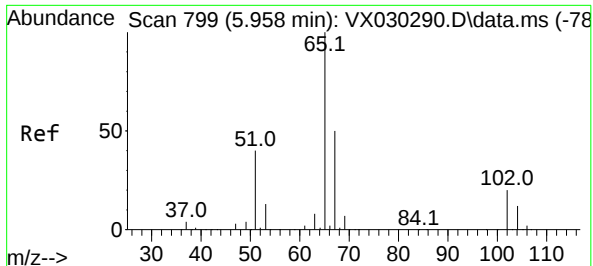


#32
1,1,1-Trichloroethane
Concen: 19.434 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



Tgt Ion: 97 Resp: 71989
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 45.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.363 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion: 65 Resp: 14090

Ion Ratio Lower Upper

65 100

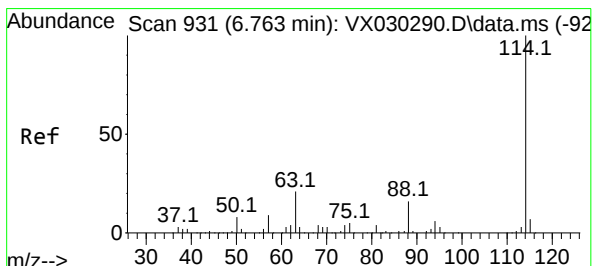
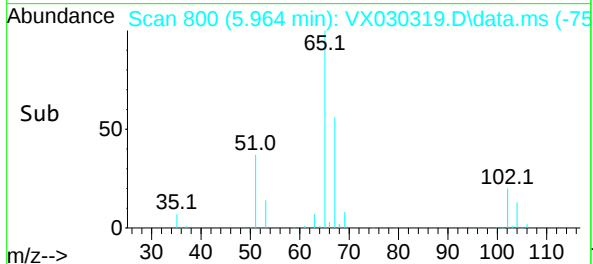
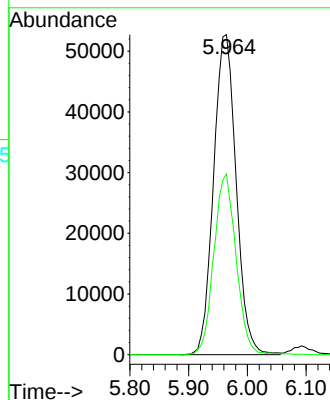
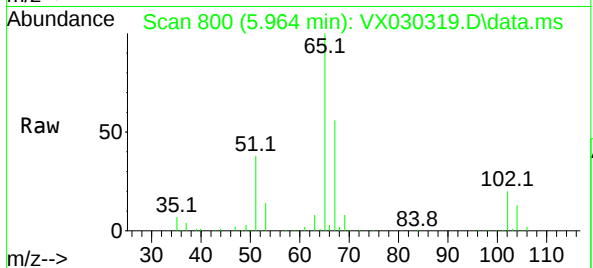
67 55.7 0.0 109.6

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: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

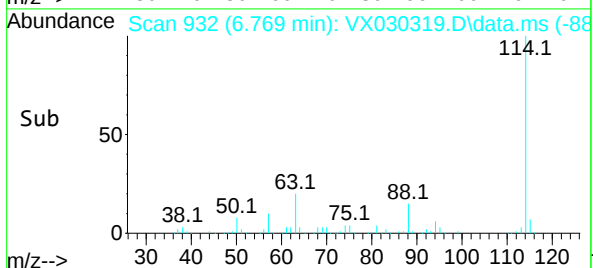
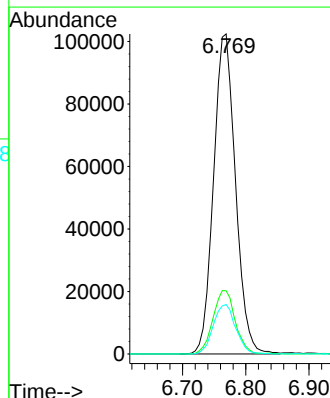
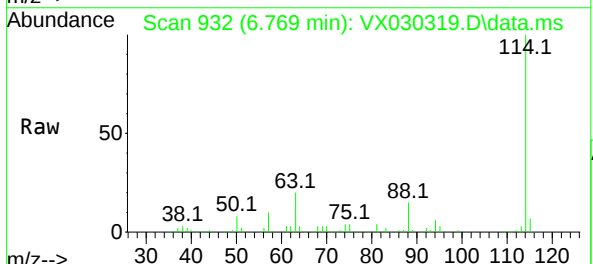
Tgt Ion:114 Resp: 246311

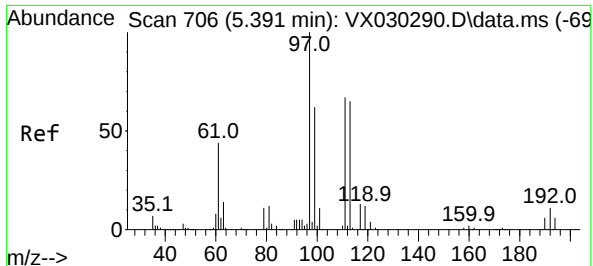
Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.4

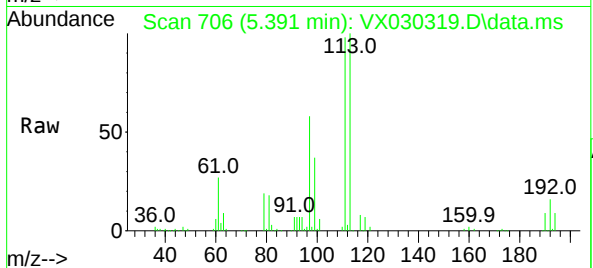
88 15.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.960 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

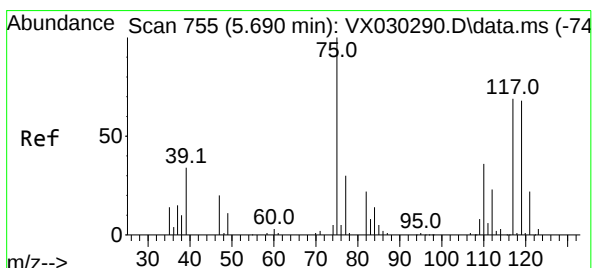
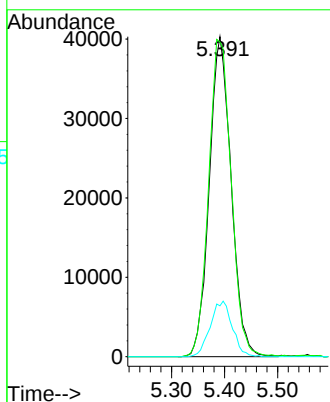
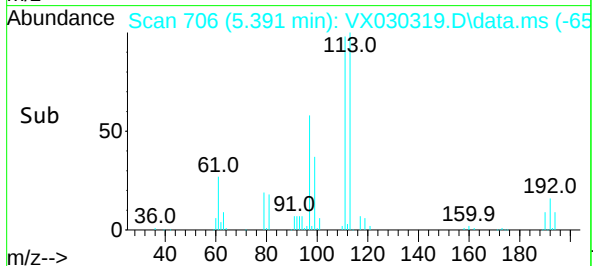
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion:113 Resp: 11528
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 17.6 14.8 22.2

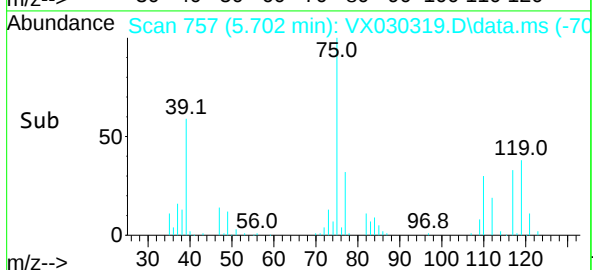
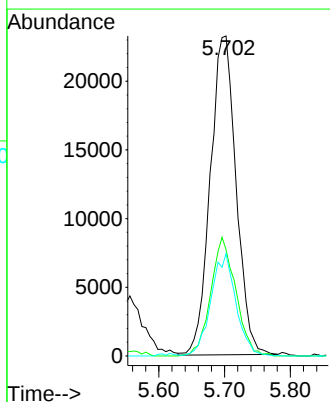
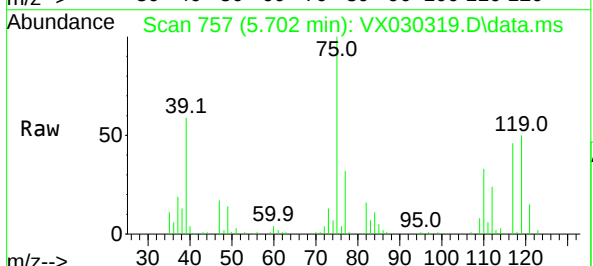
Manual Integrations
APPROVED

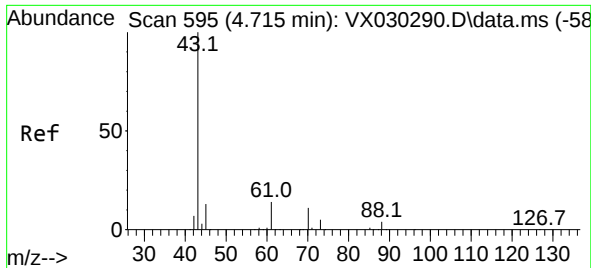
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#36
1,1-Dichloropropene
Concen: 18.742 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

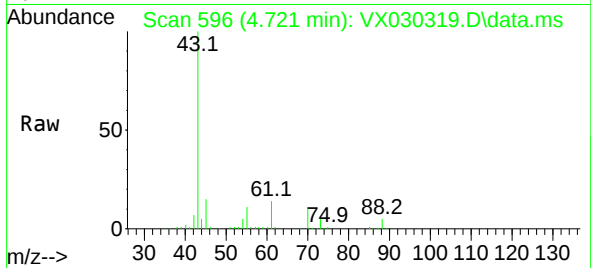
Tgt Ion: 75 Resp: 63508
Ion Ratio Lower Upper
75 100
110 36.1 19.3 57.9
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 19.142 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

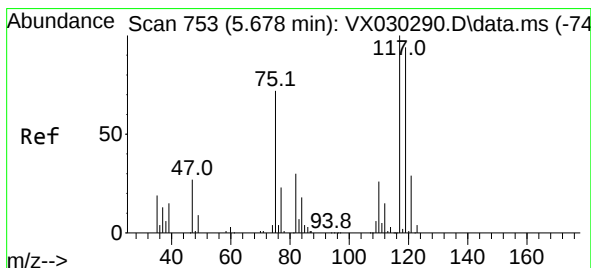
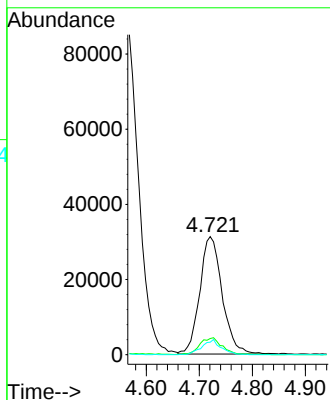
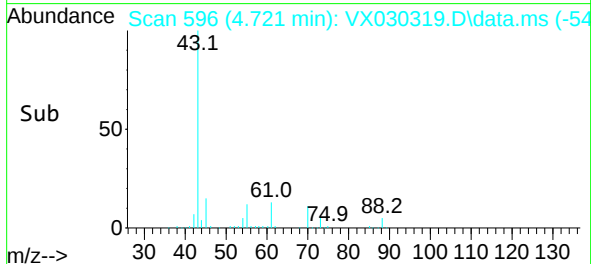
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 43 Resp: 9185
Ion Ratio Lower Upper
43 100
61 14.7 11.7 17.5
70 10.8 9.3 13.9

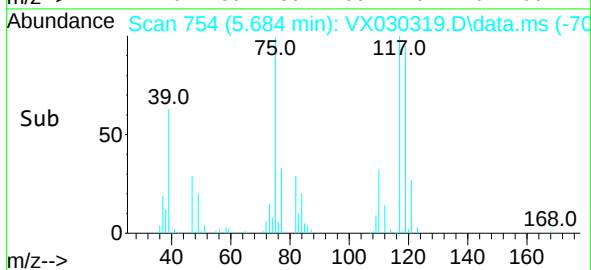
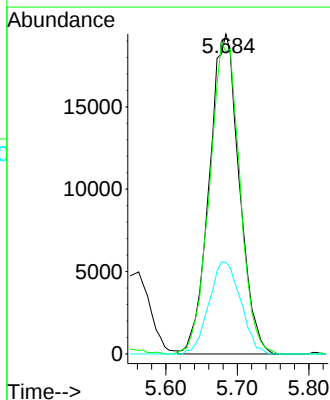
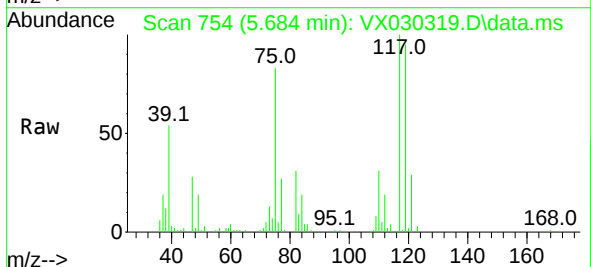
Manual Integrations
APPROVED

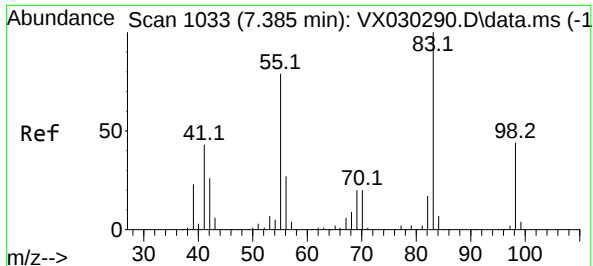
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#38
Carbon Tetrachloride
Concen: 17.892 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

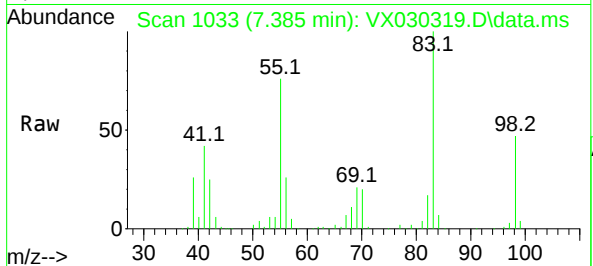
Tgt Ion:117 Resp: 56598
Ion Ratio Lower Upper
117 100
119 94.6 74.1 111.1
121 28.6 25.8 38.8





#39
Methylcyclohexane
Concen: 17.692 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

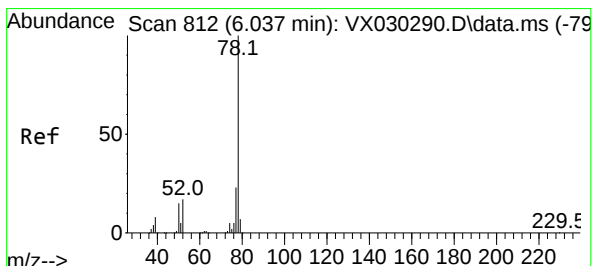
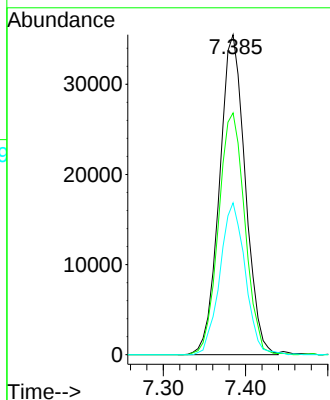
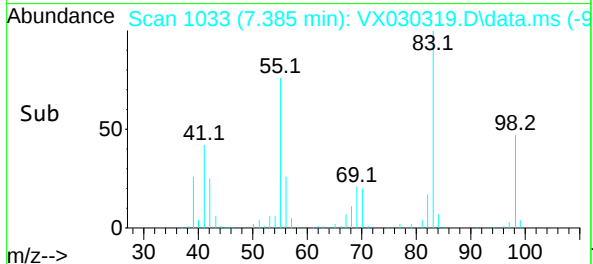
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



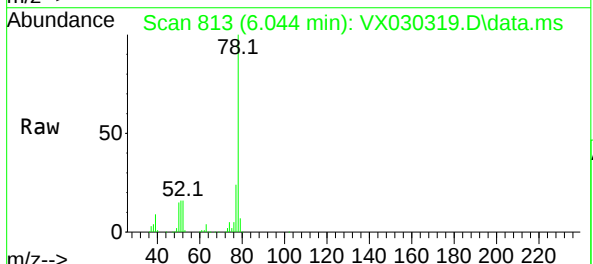
Tgt Ion: 83 Resp: 77384
Ion Ratio Lower Upper
83 100
55 75.5 57.7 86.5
98 47.4 36.5 54.7

Manual Integrations
APPROVED

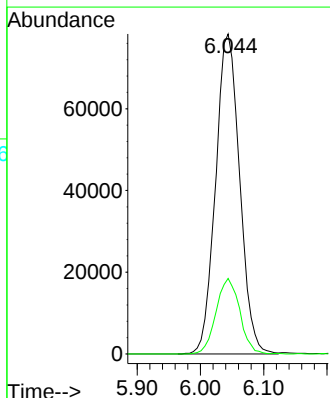
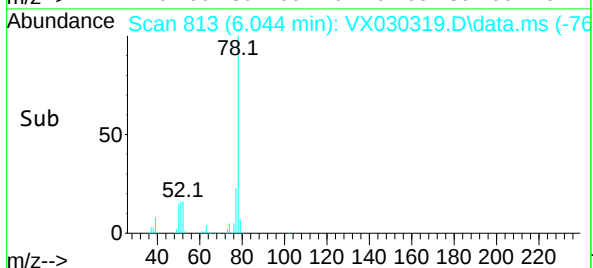
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

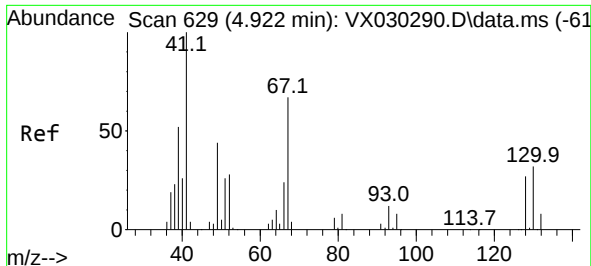


#40
Benzene
Concen: 19.378 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



Tgt Ion: 78 Resp: 206592
Ion Ratio Lower Upper
78 100
77 23.6 18.0 27.0





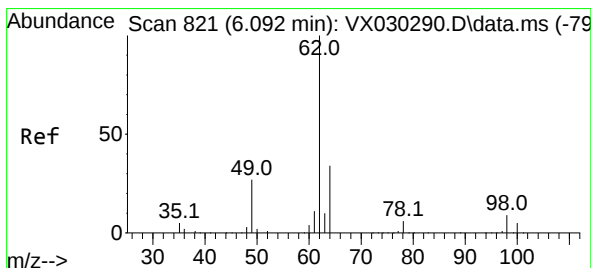
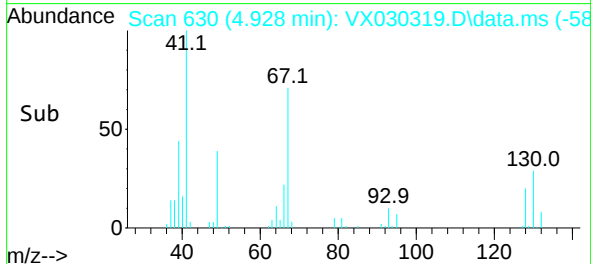
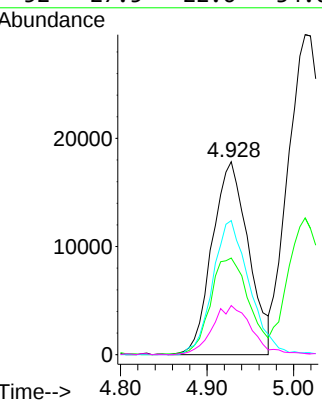
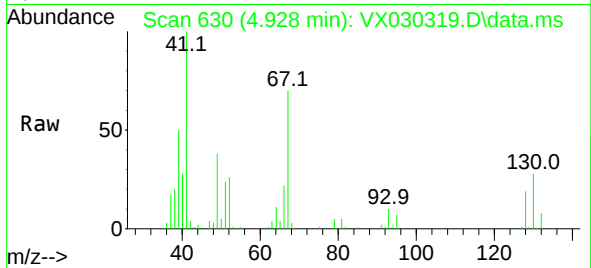
#41
Methacrylonitrile
Concen: 20.279 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion: 41 Resp: 5216
Ion Ratio Lower Upper
41 100
39 53.2 42.9 64.3
67 70.2 60.1 90.1
52 27.5 22.6 34.0

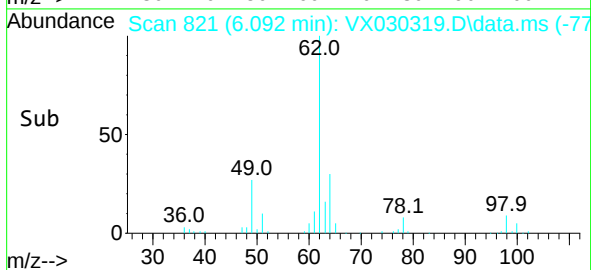
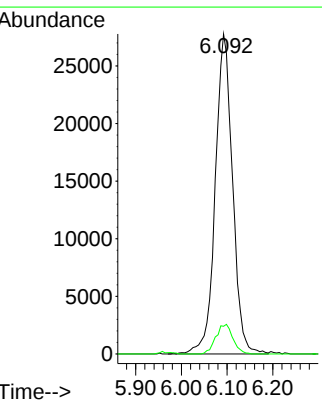
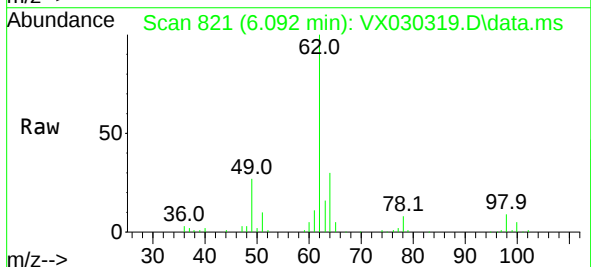
Manual Integrations
APPROVED

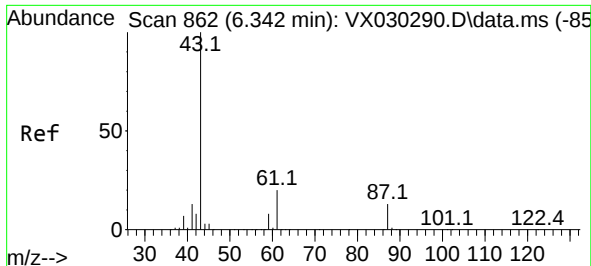
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#42
1,2-Dichloroethane
Concen: 19.850 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

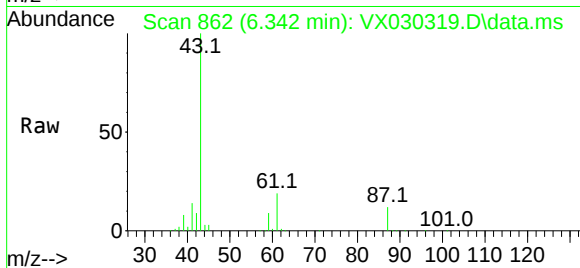
Tgt Ion: 62 Resp: 73127
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 19.825 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

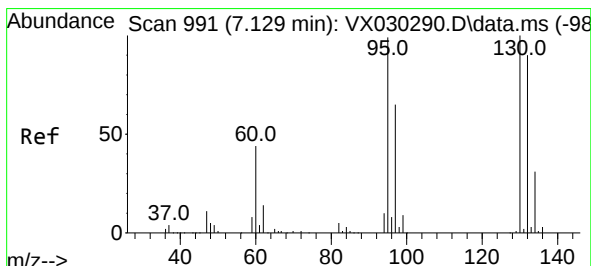
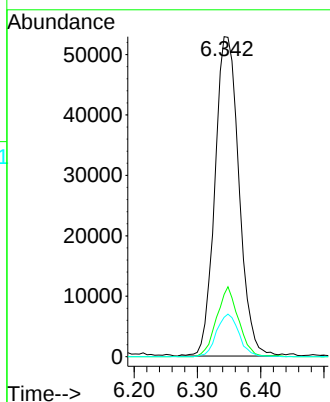
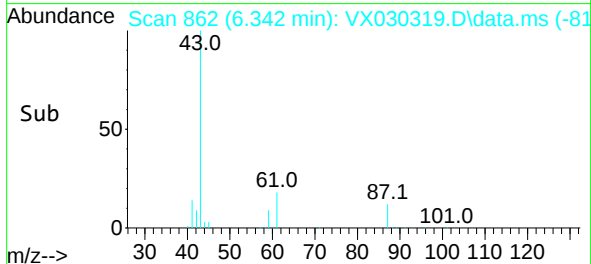
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



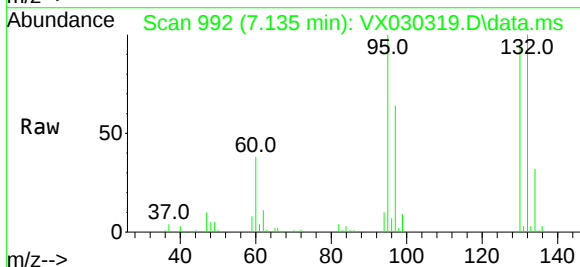
Tgt Ion: 43 Resp: 13945
Ion Ratio Lower Upper
43 100
61 20.0 16.5 24.7
87 12.4 11.1 16.7

Manual Integrations
APPROVED

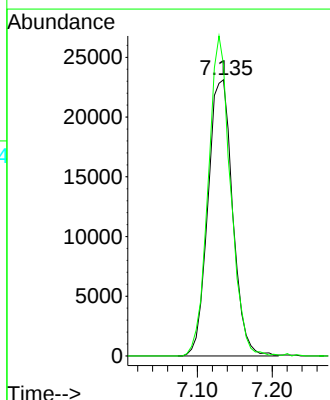
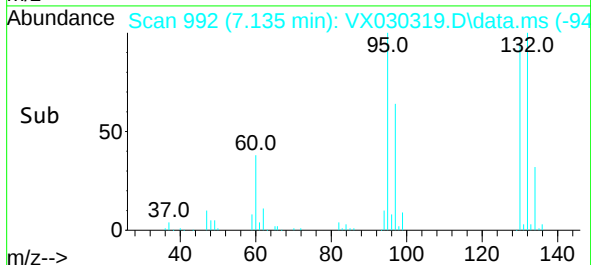
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

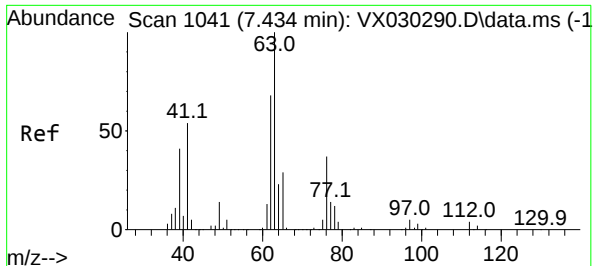


#44
Trichloroethene
Concen: 18.196 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.007 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



Tgt Ion:130 Resp: 53007
Ion Ratio Lower Upper
130 100
95 105.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.312 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion: 63 Resp: 54910

Ion Ratio Lower Upper

63 100

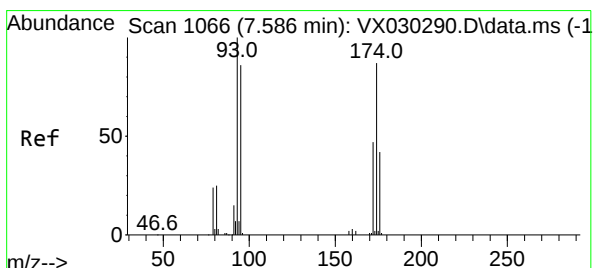
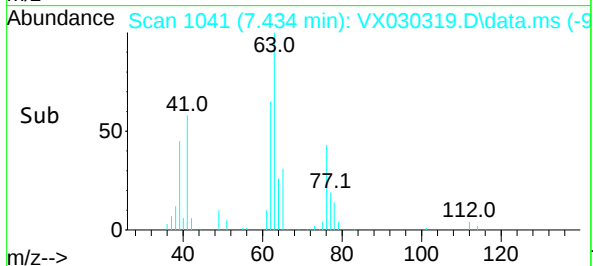
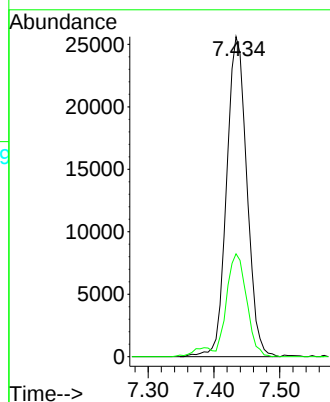
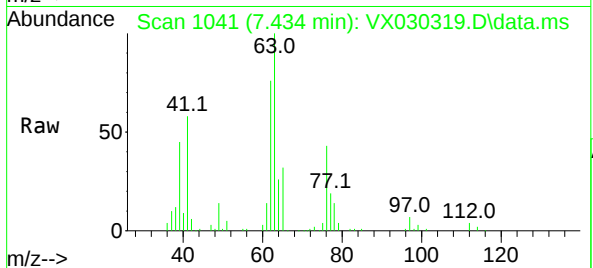
65 32.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#46

Dibromomethane

Concen: 18.638 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

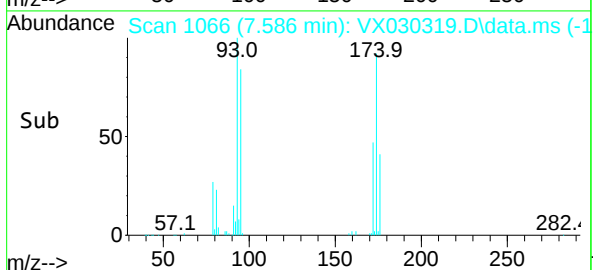
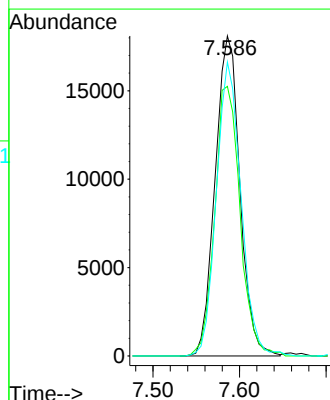
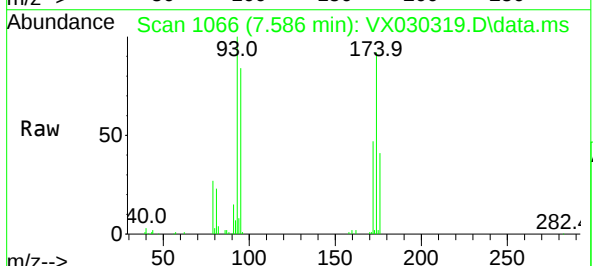
Tgt Ion: 93 Resp: 36041

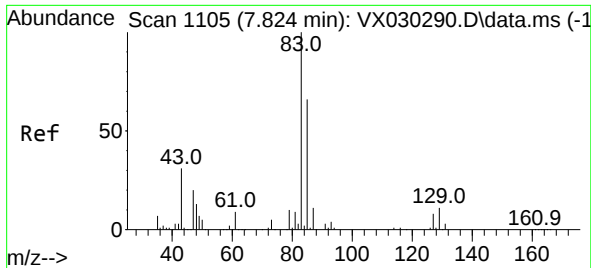
Ion Ratio Lower Upper

93 100

95 86.0 67.4 101.0

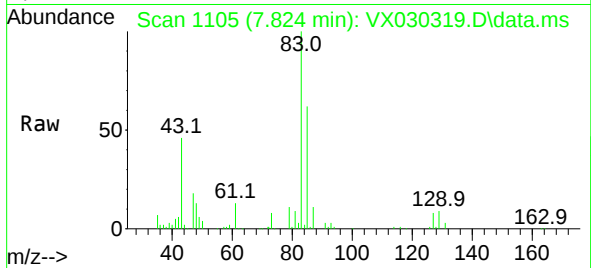
174 91.1 75.6 113.4





#47
Bromodichloromethane
Concen: 18.825 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

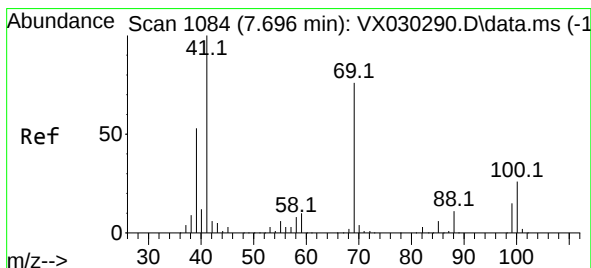
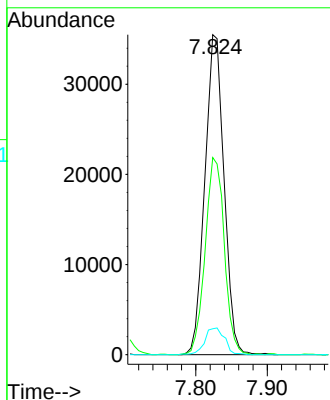
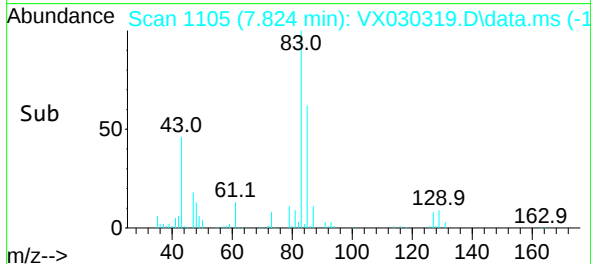
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 83 Resp: 66170
Ion Ratio Lower Upper
83 100
85 61.6 53.5 80.3
127 8.1 6.6 10.0

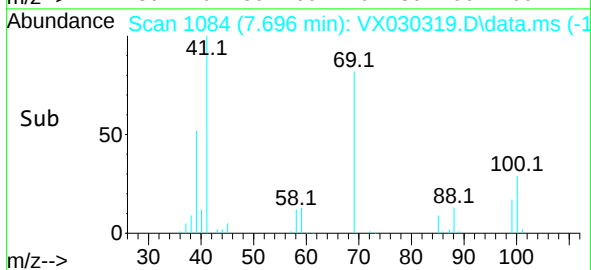
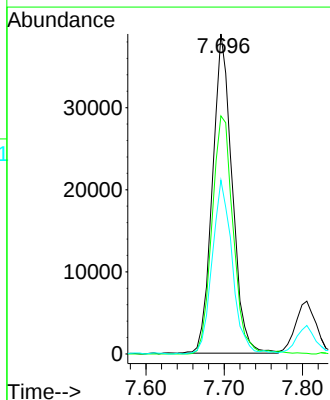
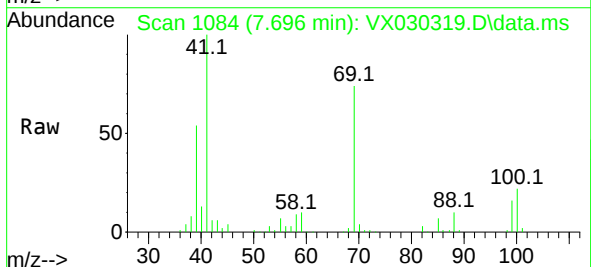
Manual Integrations
APPROVED

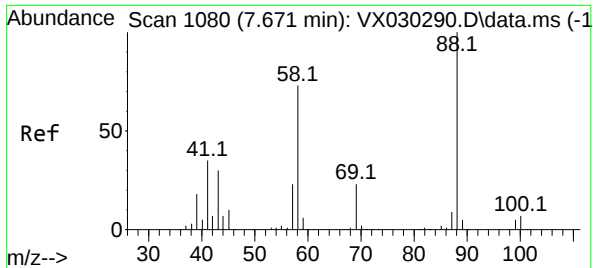
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#48
Methyl methacrylate
Concen: 19.661 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

Tgt Ion: 41 Resp: 68073
Ion Ratio Lower Upper
41 100
69 80.3 68.8 103.2
39 55.3 44.6 66.8





#49

1,4-Dioxane

Concen: 375.381 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

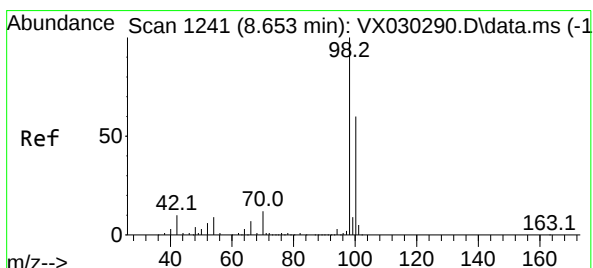
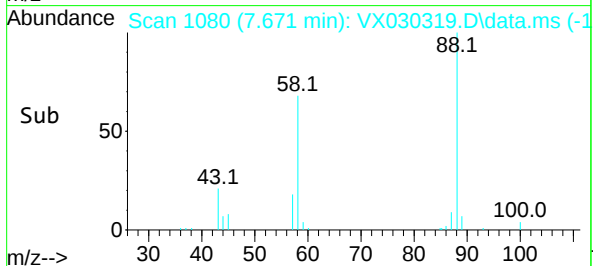
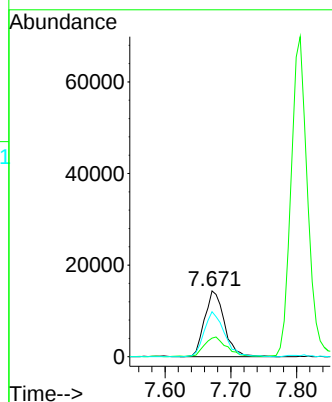
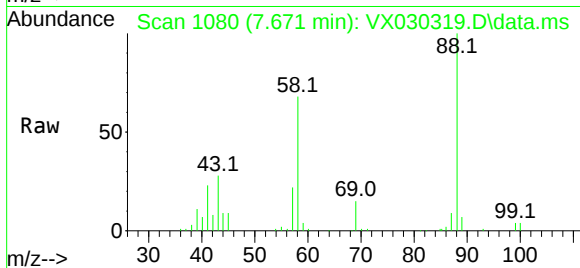
Tgt Ion: 88	Resp: 30019
Ion Ratio	Lower Upper
88 100	
43 32.1	23.8 35.8
58 69.9	53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#50

Toluene-d8

Concen: 47.467 ug/l

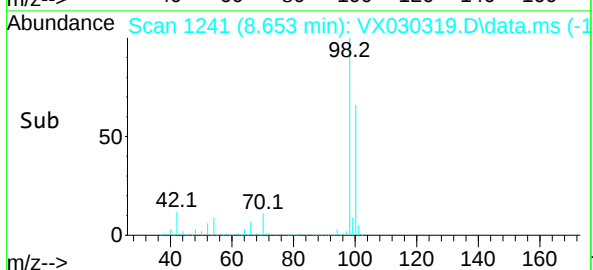
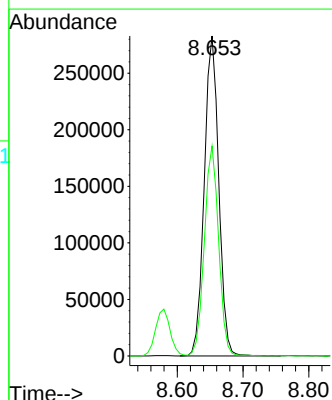
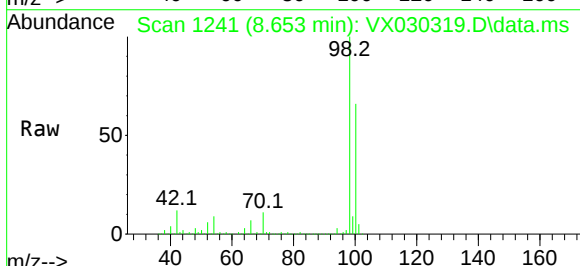
RT: 8.653 min Scan# 1241

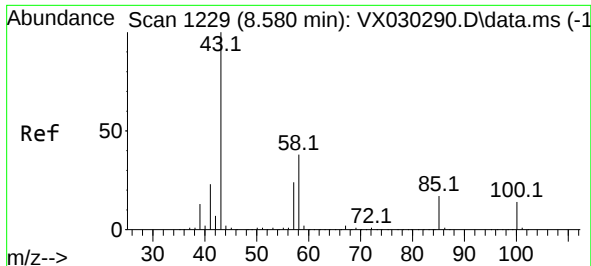
Delta R.T. 0.001 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

Tgt Ion: 98	Resp: 432827
Ion Ratio	Lower Upper
98 100	
100 64.7	52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 99.761 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.001 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion: 43 Resp: 476418

Ion Ratio Lower Upper

43 100

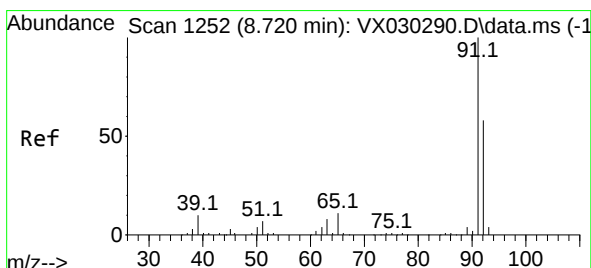
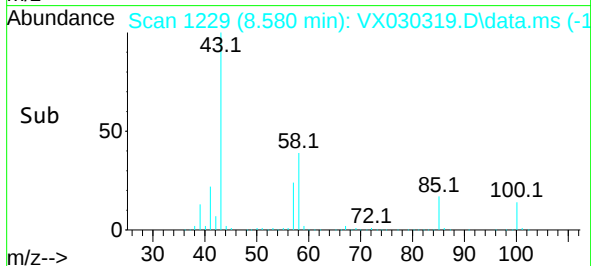
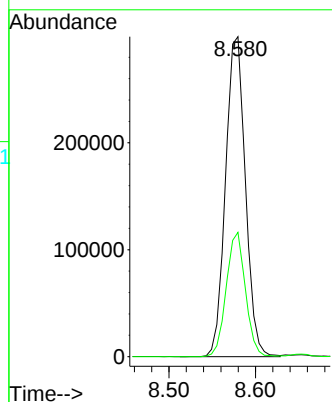
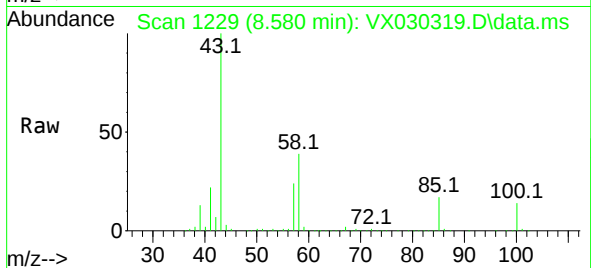
58 37.6 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#52

Toluene

Concen: 19.295 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030319.D

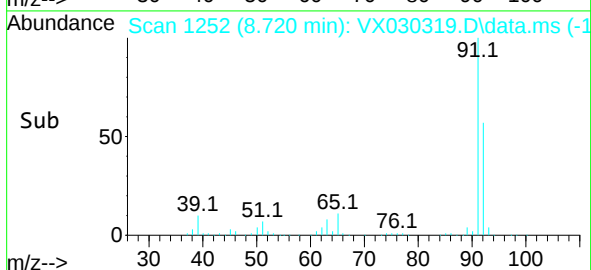
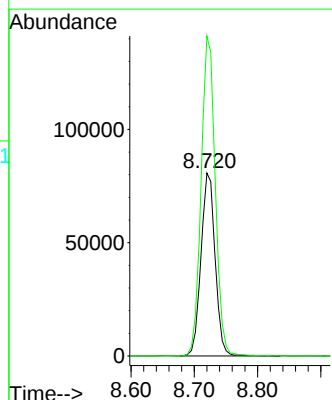
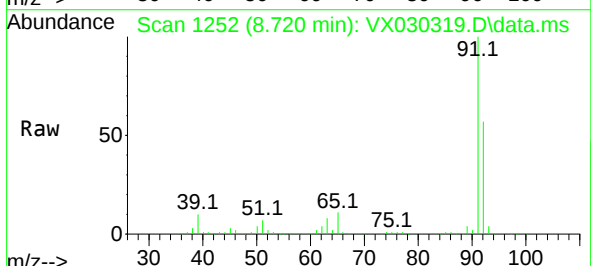
Acq: 01 Aug 2022 13:52

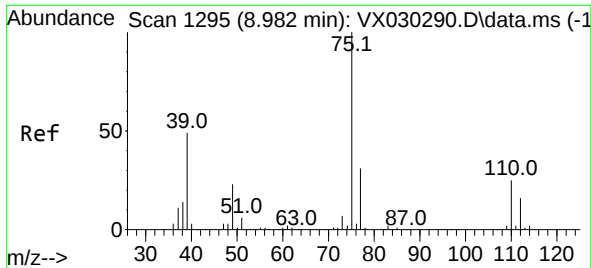
Tgt Ion: 92 Resp: 125505

Ion Ratio Lower Upper

92 100

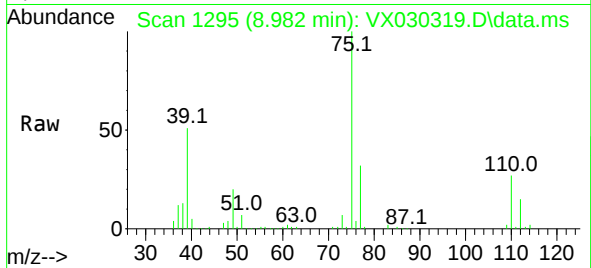
91 175.4 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 18.666 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

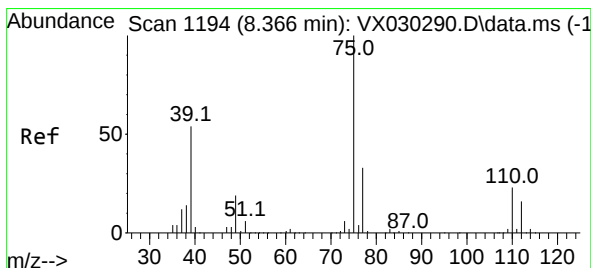
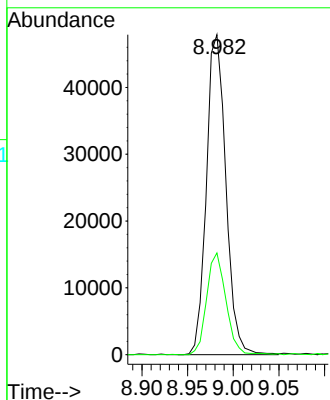
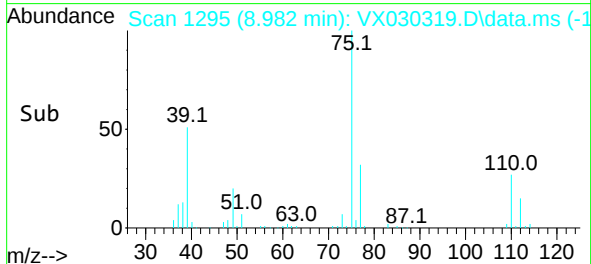
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



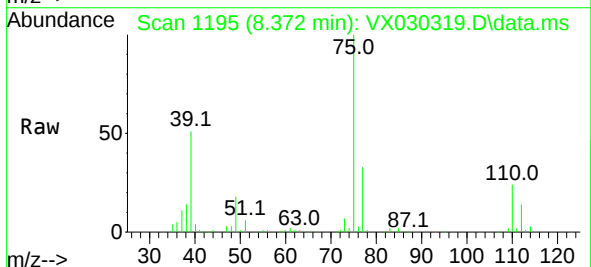
Tgt Ion: 75 Resp: 7073
Ion Ratio Lower Upper
75 100
77 31.8 26.3 39.5

Manual Integrations
APPROVED

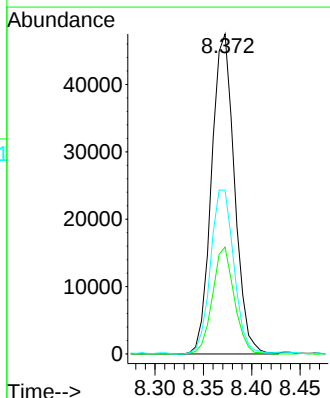
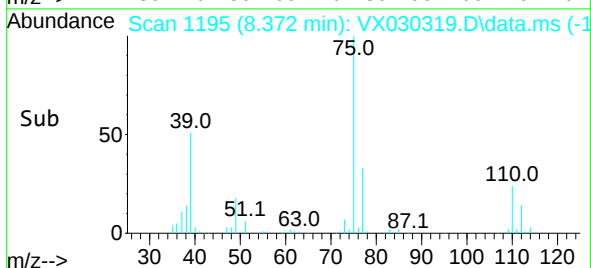
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

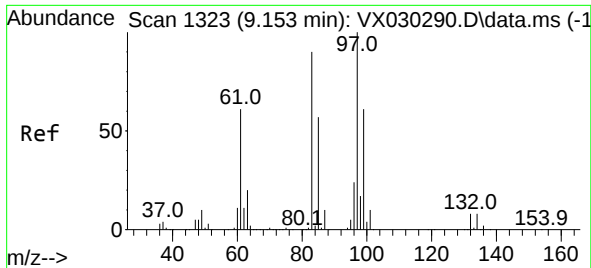


#54
cis-1,3-Dichloropropene
Concen: 18.955 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



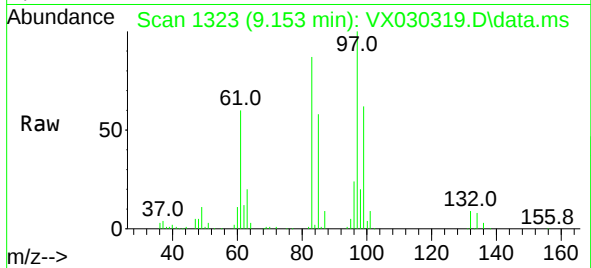
Tgt Ion: 75 Resp: 78275
Ion Ratio Lower Upper
75 100
77 33.4 25.0 37.4
39 51.2 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 19.387 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.005 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

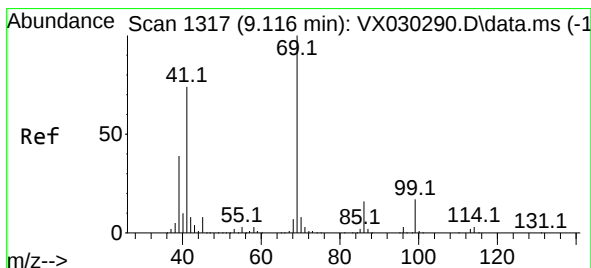
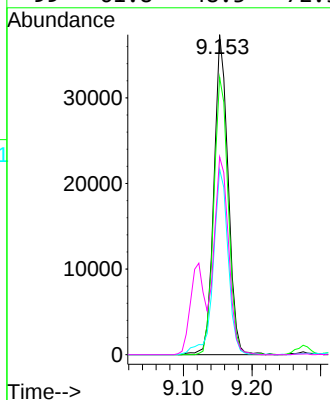
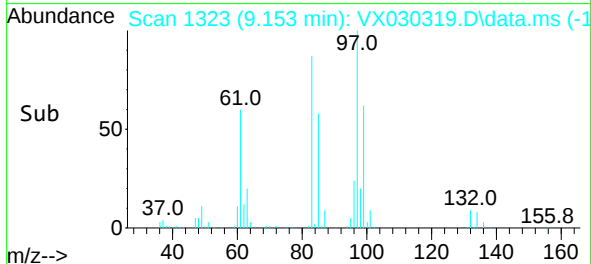


Tgt Ion: 97 Resp: 5369

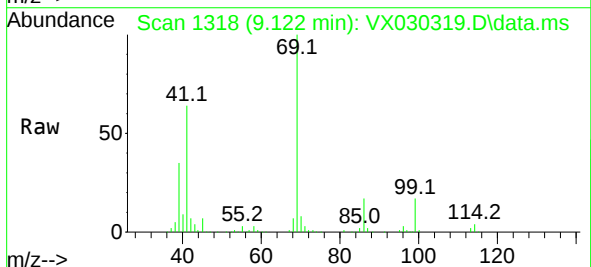
Ion	Ratio	Lower	Upper
97	100		
83	86.7	68.9	103.3
85	57.9	44.0	66.0
99	61.8	48.3	72.5

Manual Integrations
APPROVED

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

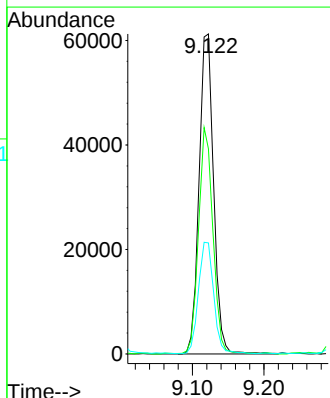
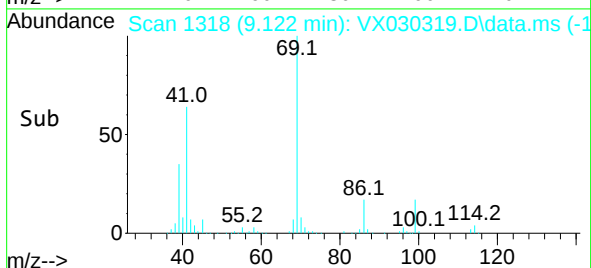


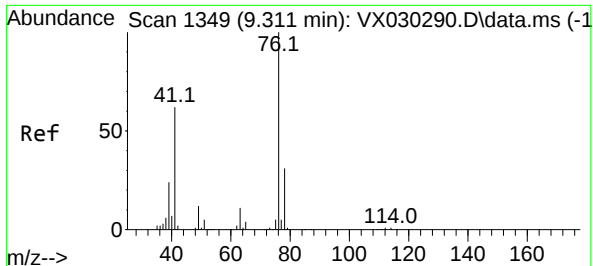
#56
Ethyl methacrylate
Concen: 19.768 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



Tgt Ion: 69 Resp: 86548

Ion	Ratio	Lower	Upper
69	100		
41	69.5	52.3	78.5
39	36.6	28.2	42.4





#57

1,3-Dichloropropane

Concen: 19.424 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion: 76 Resp: 8879

Ion Ratio Lower Upper

76 100

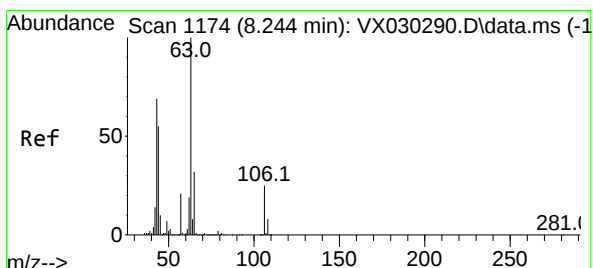
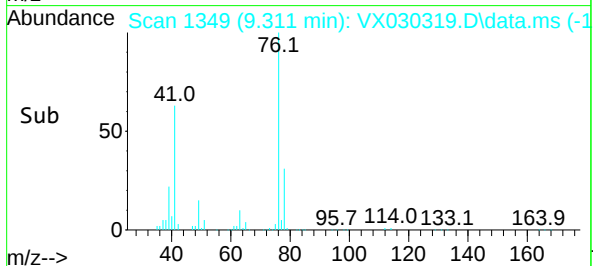
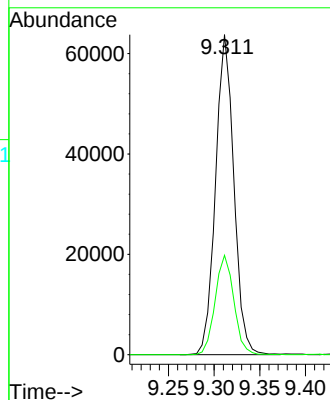
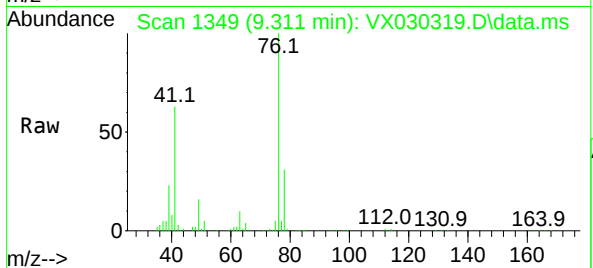
78 31.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 108.724 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030319.D

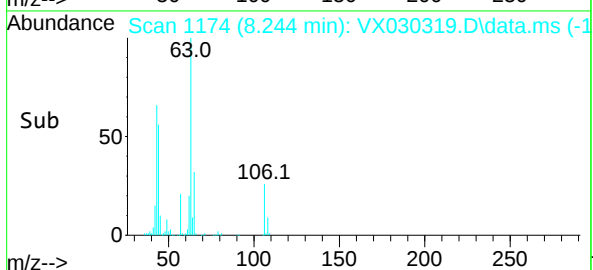
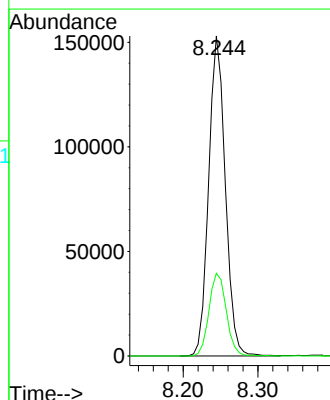
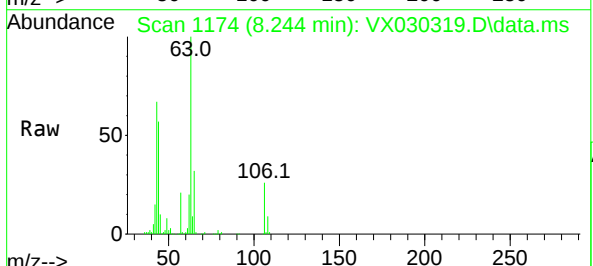
Acq: 01 Aug 2022 13:52

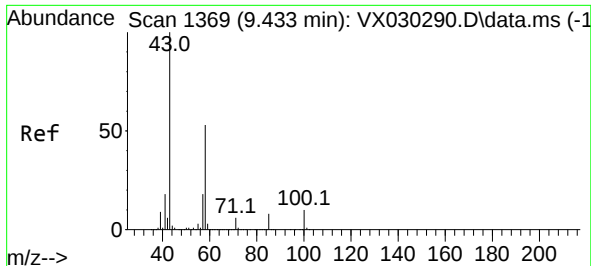
Tgt Ion: 63 Resp: 236237

Ion Ratio Lower Upper

63 100

106 26.8 22.2 33.2





#59

2-Hexanone

Concen: 97.601 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion: 43 Resp: 36773

Ion Ratio Lower Upper

43 100

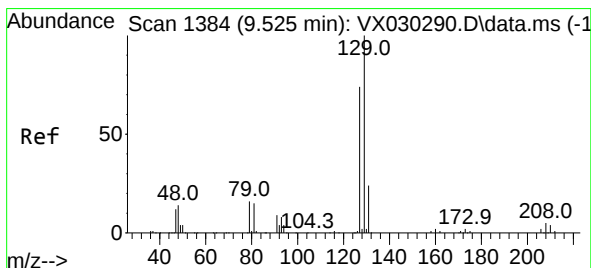
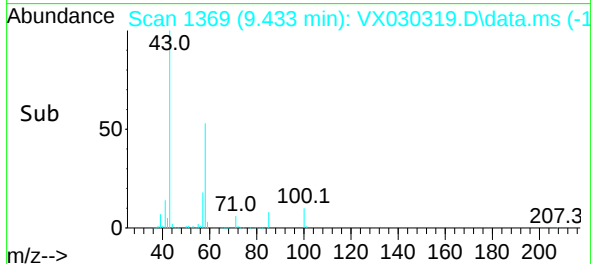
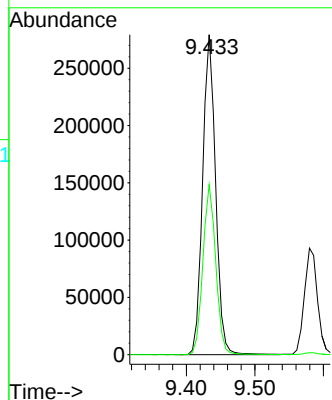
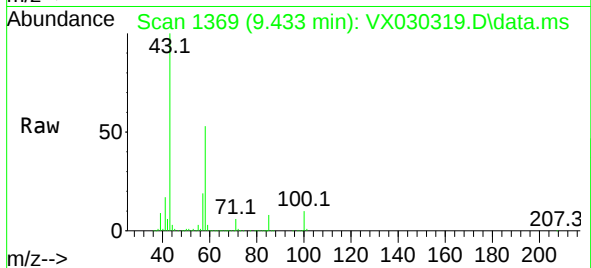
58 53.0 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#60

Dibromochloromethane

Concen: 18.387 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030319.D

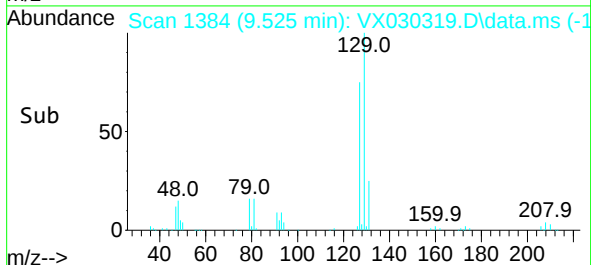
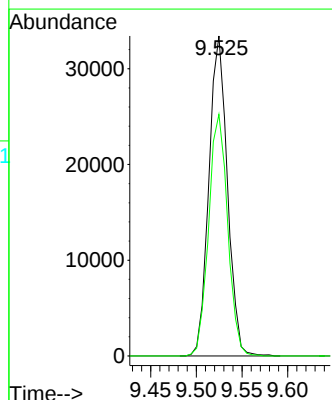
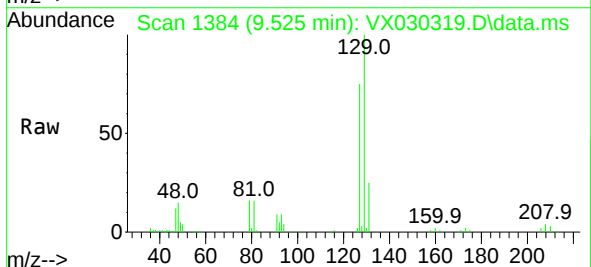
Acq: 01 Aug 2022 13:52

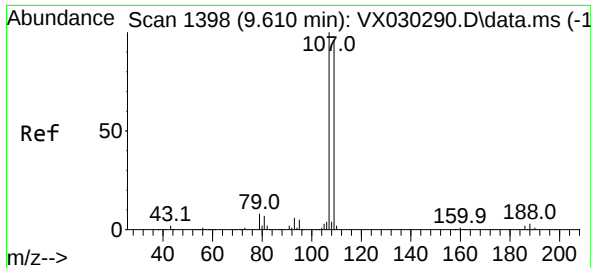
Tgt Ion:129 Resp: 47138

Ion Ratio Lower Upper

129 100

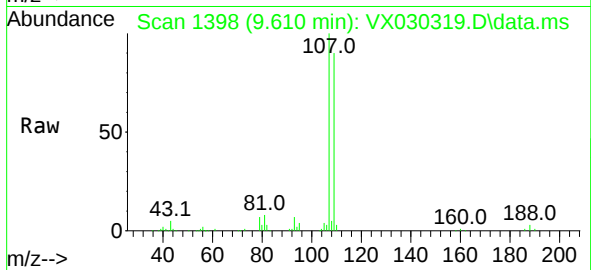
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.940 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

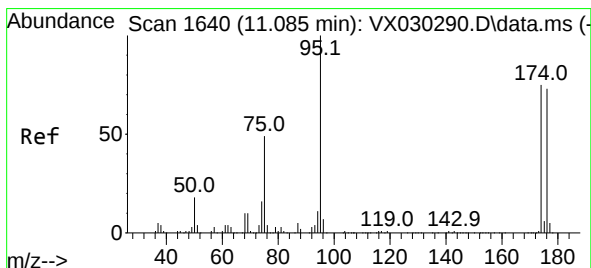
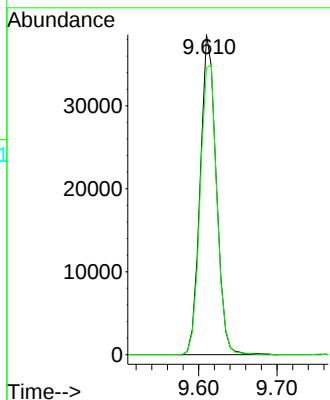
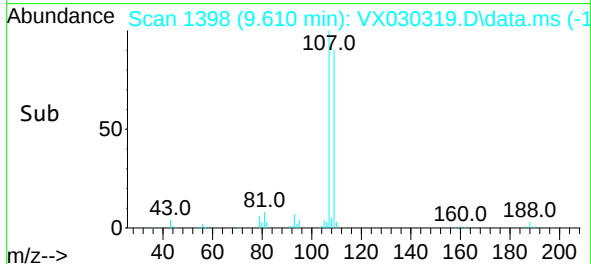
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



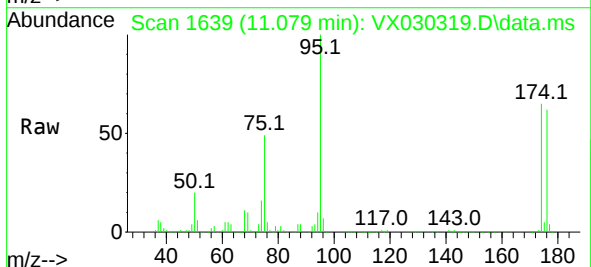
Tgt Ion:107 Resp: 54772
Ion Ratio Lower Upper
107 100
109 95.0 76.6 114.8

Manual Integrations
APPROVED

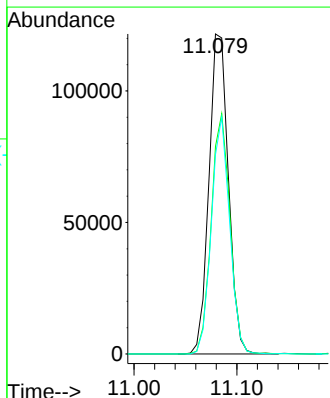
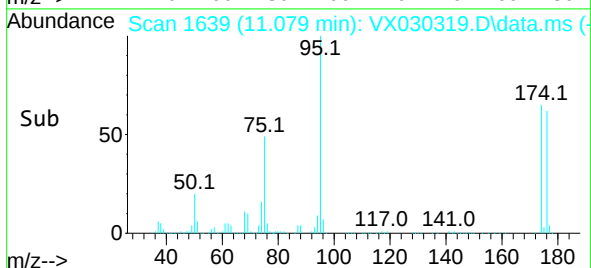
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

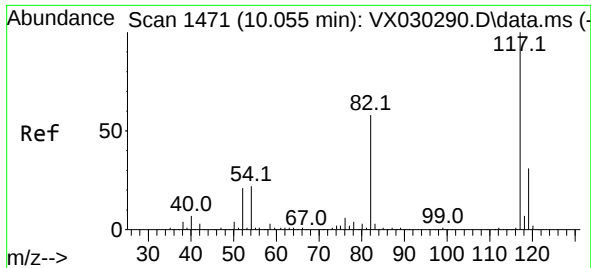


#62
4-Bromofluorobenzene
Concen: 47.378 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



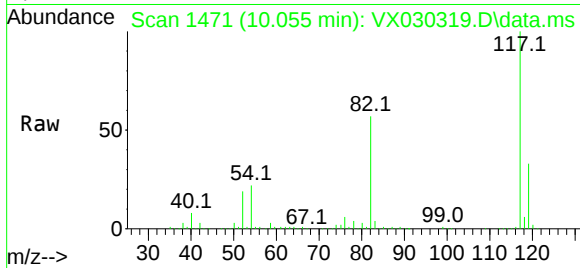
Tgt Ion: 95 Resp: 160335
Ion Ratio Lower Upper
95 100
174 72.5 0.0 149.0
176 69.3 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

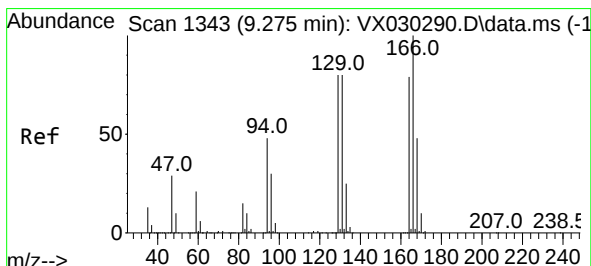
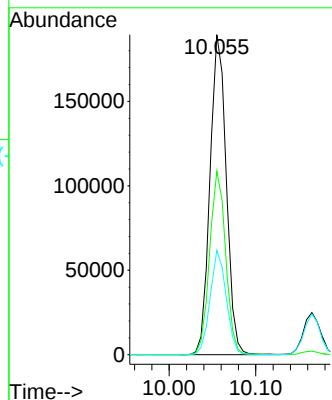
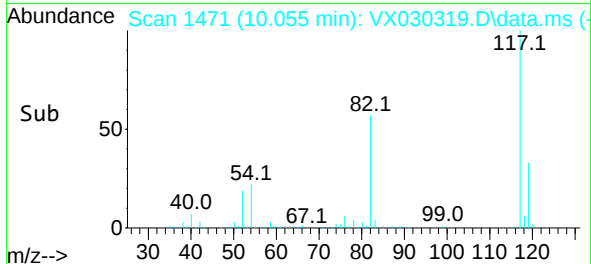
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion:117 Resp: 247794
Ion Ratio Lower Upper
117 100
82 57.3 42.7 64.1
119 32.6 25.4 38.2

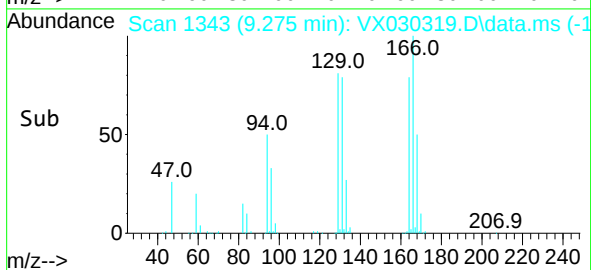
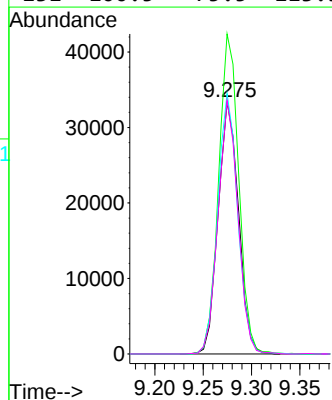
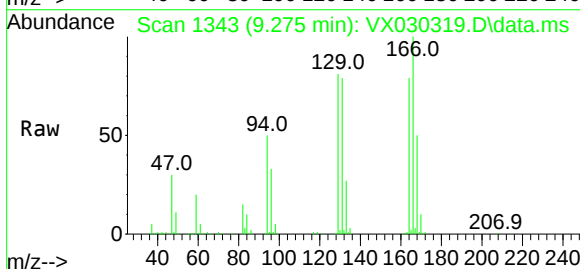
Manual Integrations
APPROVED

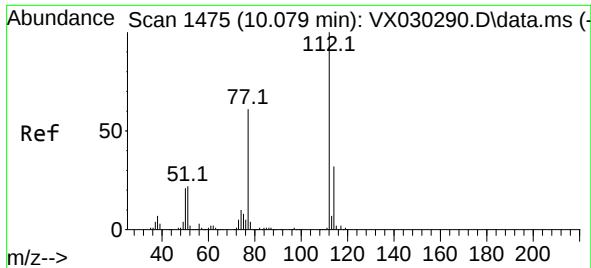
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#64
Tetrachloroethene
Concen: 18.255 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

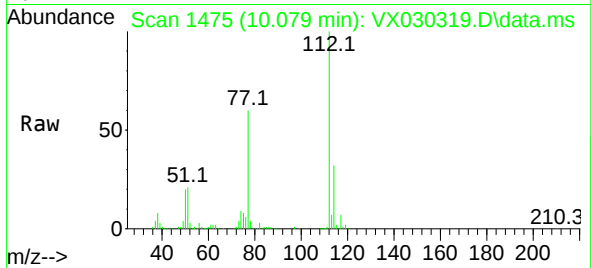
Tgt Ion:164 Resp: 48699
Ion Ratio Lower Upper
164 100
166 127.0 98.2 147.4
129 103.3 80.8 121.2
131 100.5 75.5 113.3





#65
Chlorobenzene
Concen: 19.836 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

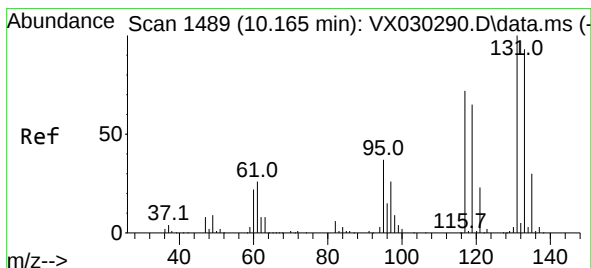
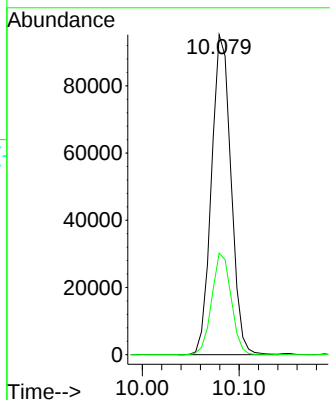
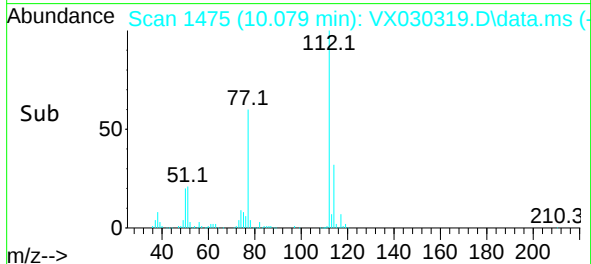
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion:112 Resp: 133510
Ion Ratio Lower Upper
112 100
114 31.7 24.6 36.8

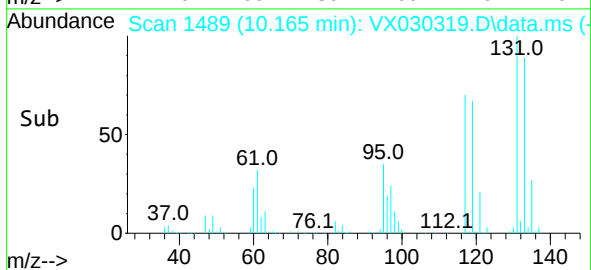
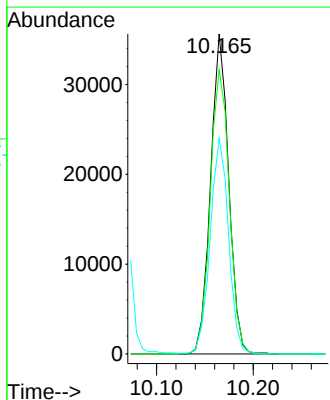
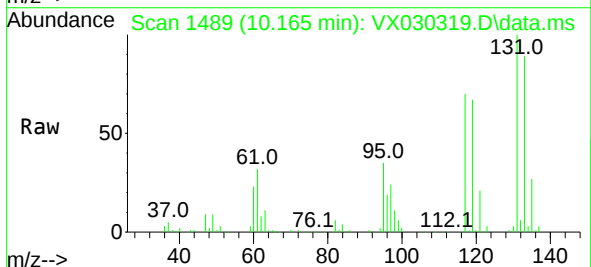
Manual Integrations
APPROVED

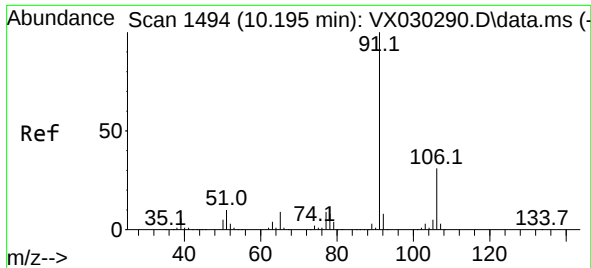
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.242 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

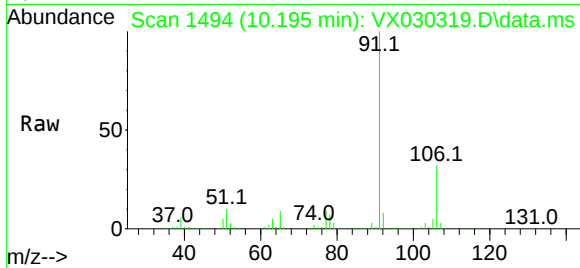
Tgt Ion:131 Resp: 46318
Ion Ratio Lower Upper
131 100
133 93.6 46.9 140.8
119 68.6 34.4 103.1





#67
Ethyl Benzene
Concen: 23.360 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

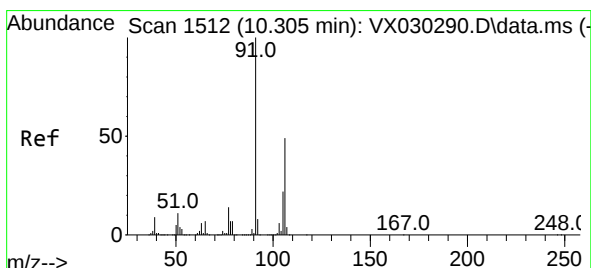
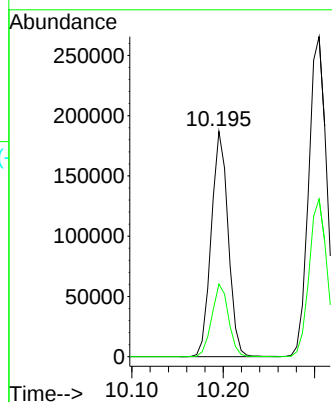
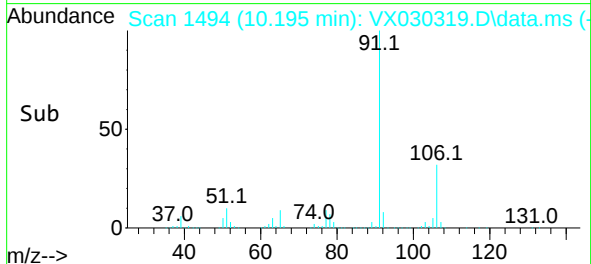
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



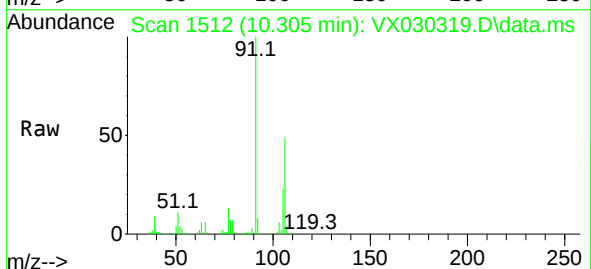
Tgt Ion: 91 Resp: 239917
Ion Ratio Lower Upper
91 100
106 32.3 25.5 38.3

Manual Integrations
APPROVED

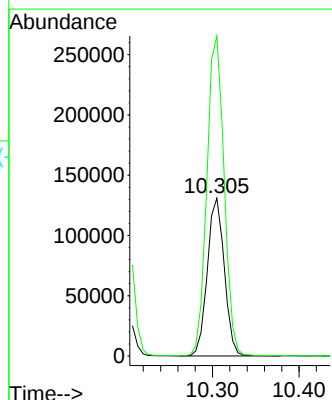
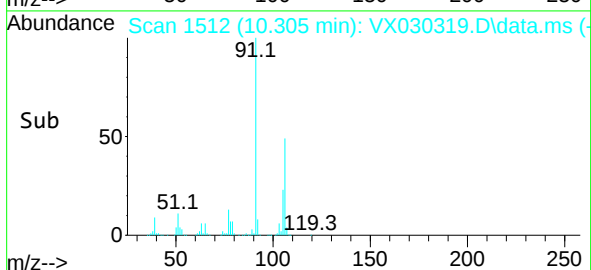
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

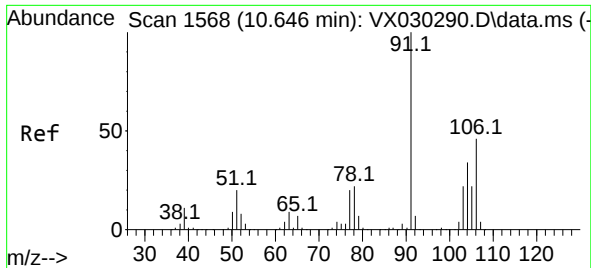


#68
m/p-Xylenes
Concen: 39.200 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



Tgt Ion:106 Resp: 178748
Ion Ratio Lower Upper
106 100
91 205.6 158.2 237.4





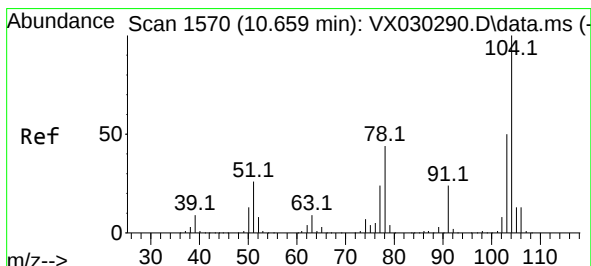
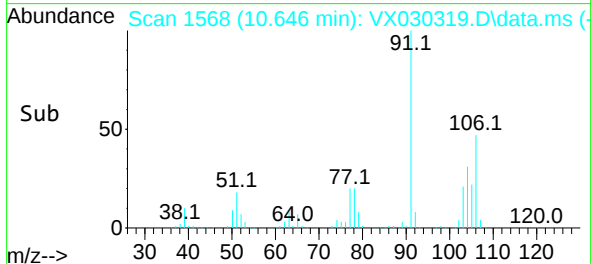
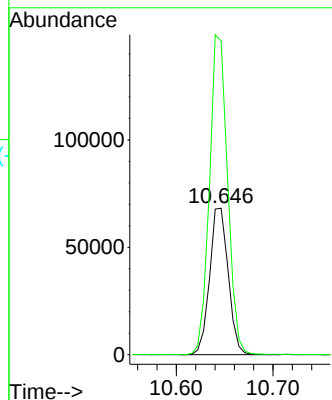
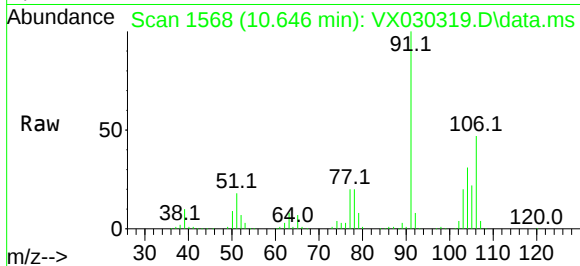
#69
o-Xylene
Concen: 20.338 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion:106 Resp: 91402
Ion Ratio Lower Upper
106 100
91 213.0 103.8 311.6

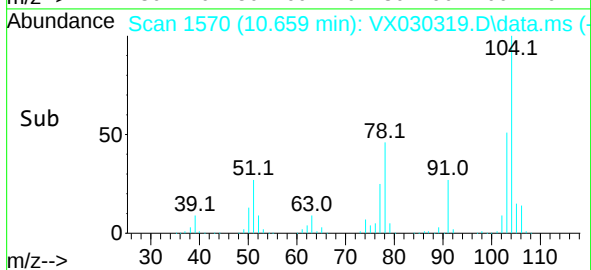
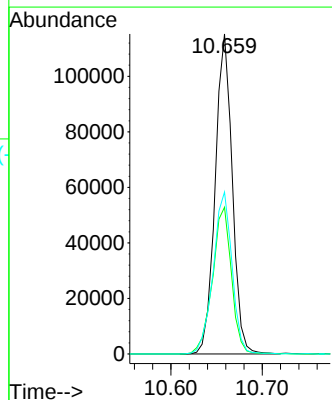
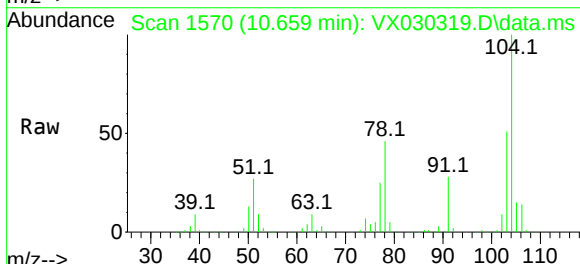
Manual Integrations
APPROVED

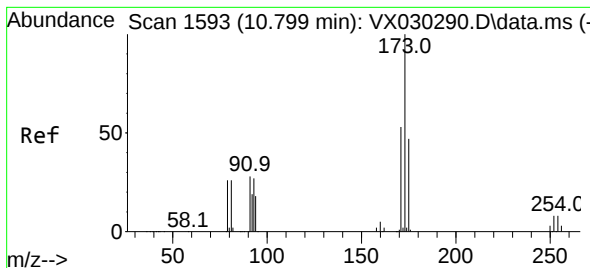
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#70
Styrene
Concen: 20.257 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

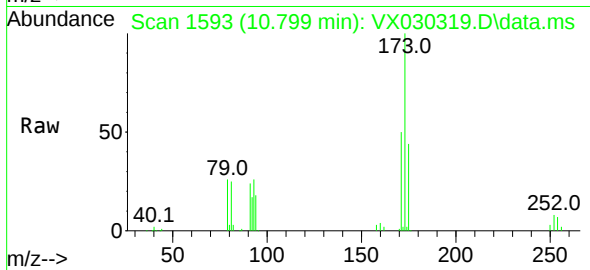
Tgt Ion:104 Resp: 149573
Ion Ratio Lower Upper
104 100
78 50.9 37.8 56.8
103 55.9 44.5 66.7





#71
Bromoform
Concen: 18.874 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

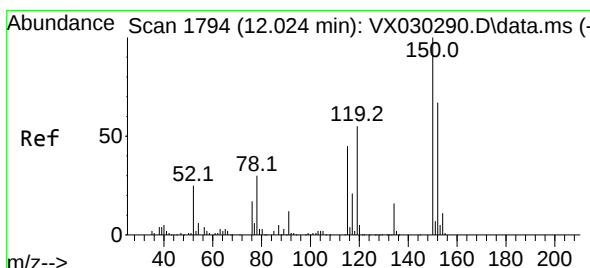
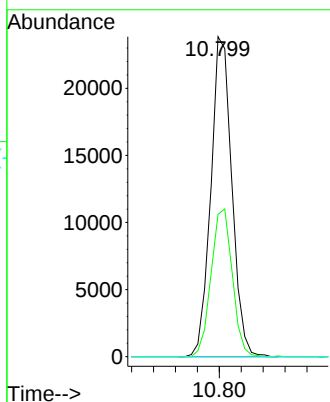
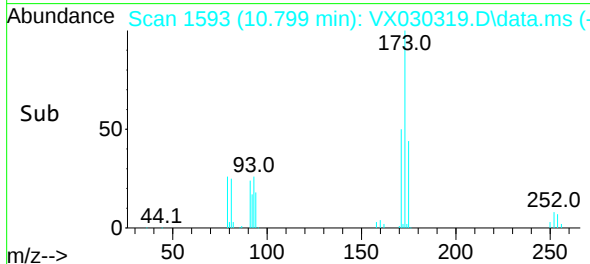
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion:173 Resp: 31750
Ion Ratio Lower Upper
173 100
175 46.5 23.8 71.2
254 0.0 0.1 0.1

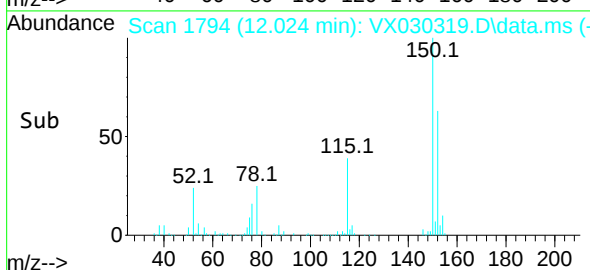
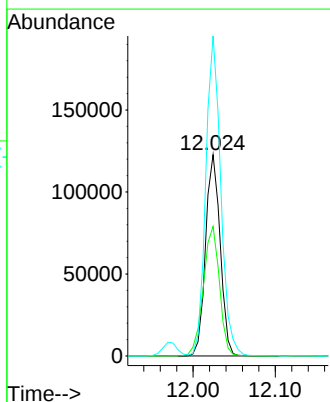
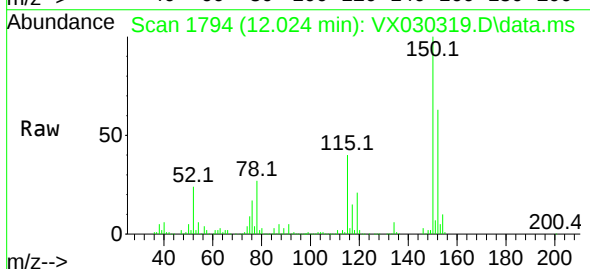
Manual Integrations
APPROVED

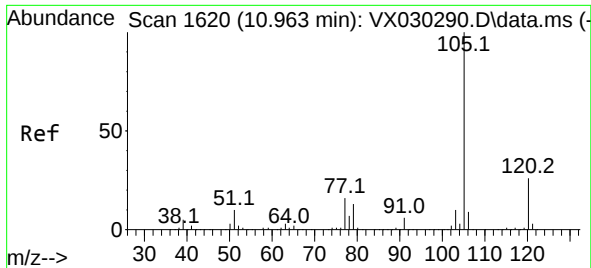
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

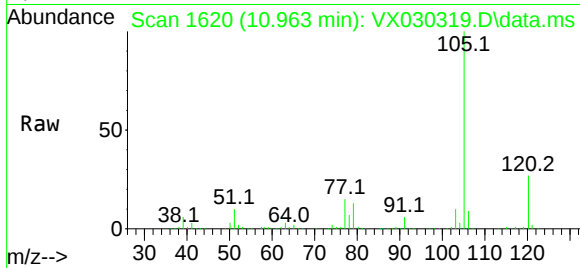
Tgt Ion:152 Resp: 151010
Ion Ratio Lower Upper
152 100
115 71.2 40.5 121.5
150 163.8 0.0 347.0





#73
Isopropylbenzene
Concen: 19.818 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

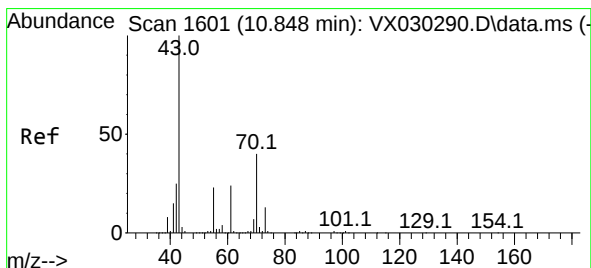
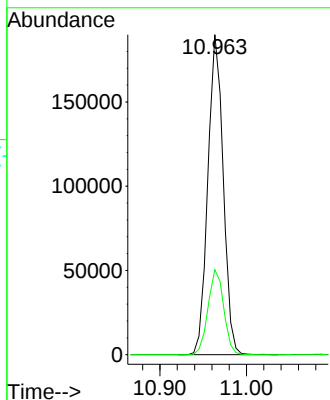
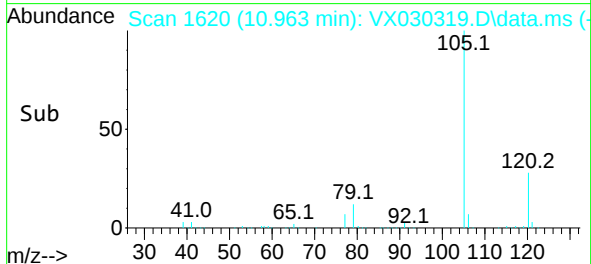
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



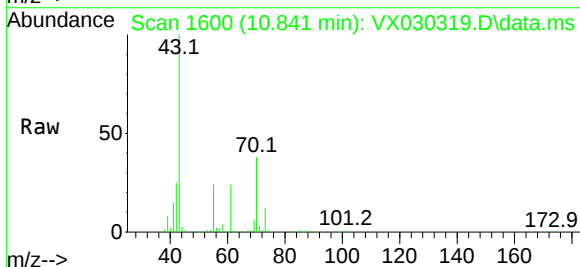
Tgt Ion:105 Resp: 233638
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

Manual Integrations
APPROVED

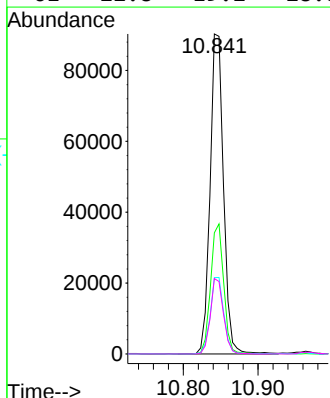
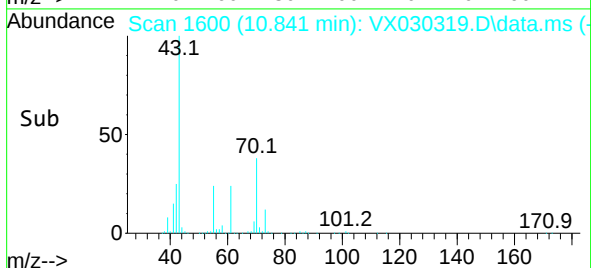
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

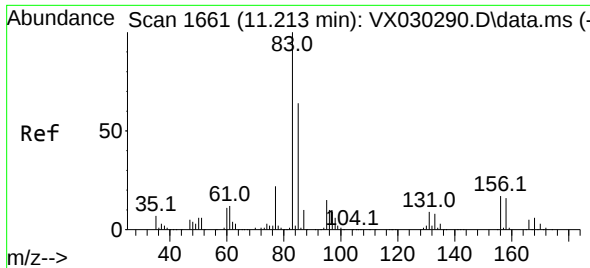


#74
N-ethyl acetate
Concen: 19.741 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



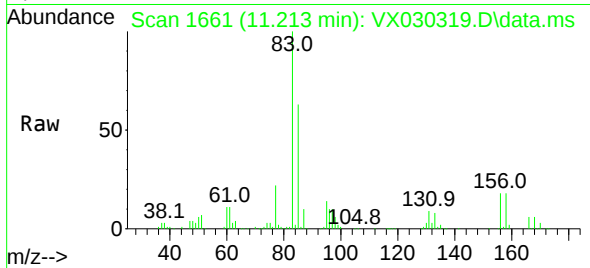
Tgt Ion: 43 Resp: 113108
Ion Ratio Lower Upper
43 100
70 39.6 32.3 48.5
55 24.1 18.4 27.6
61 22.8 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.586 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

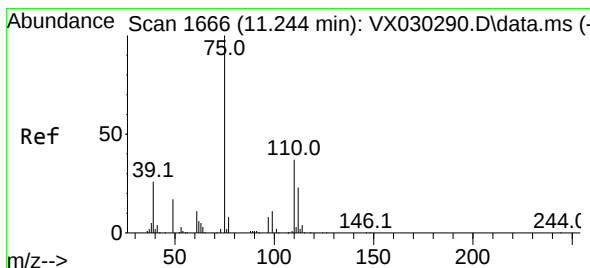
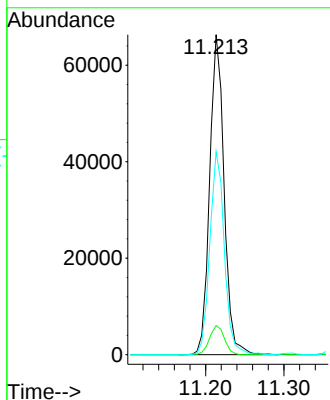
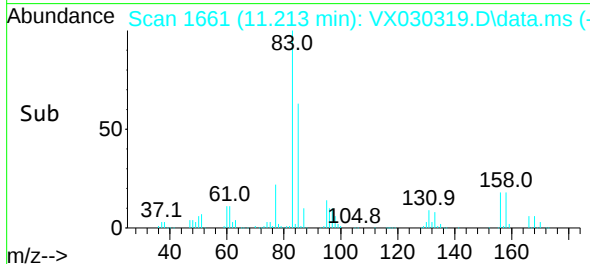
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



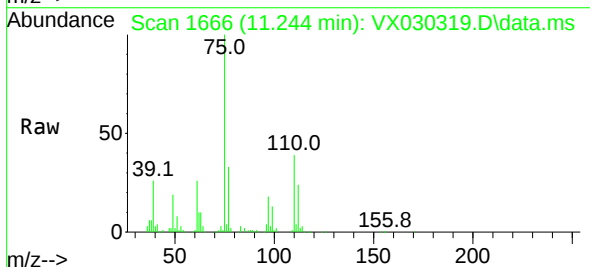
Tgt Ion: 83 Resp: 84514
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 64.0 32.5 97.5

Manual Integrations
APPROVED

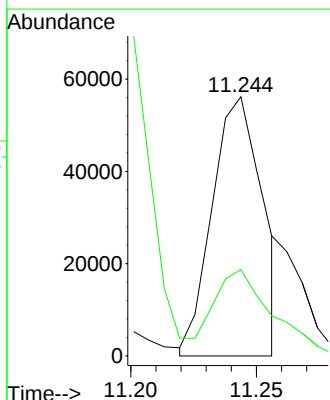
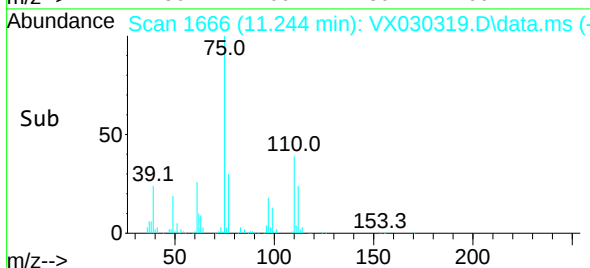
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

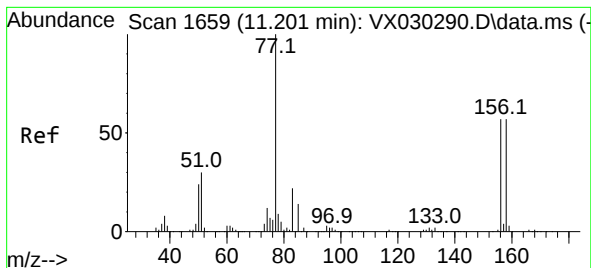


#76
1,2,3-Trichloropropane
Concen: 19.610 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



Tgt Ion: 75 Resp: 78058
Ion Ratio Lower Upper
75 100
77 38.4 19.8 59.3





#77

Bromobenzene

Concen: 19.348 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

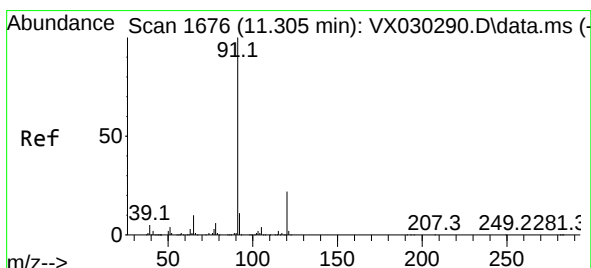
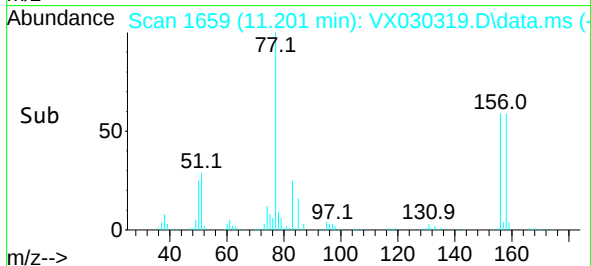
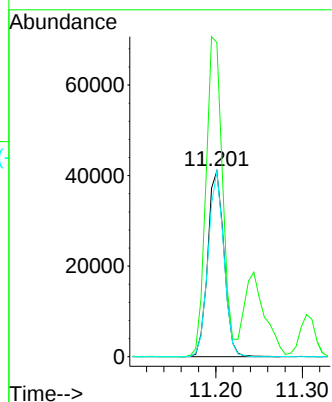
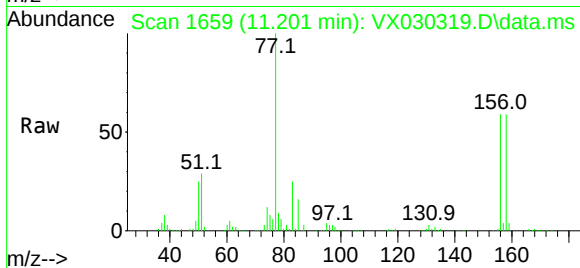
Tgt Ion:	156	Resp:	5353
Ion Ratio	Lower	Upper	
156	100		
77	177.3	82.7	247.9
158	96.6	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#78

n-propylbenzene

Concen: 20.035 ug/l

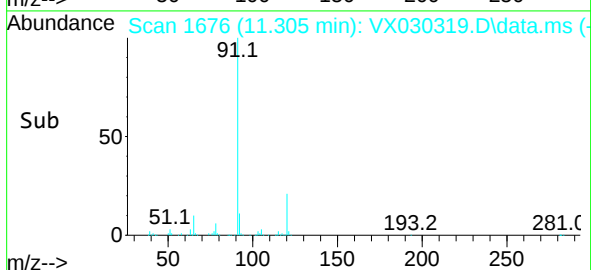
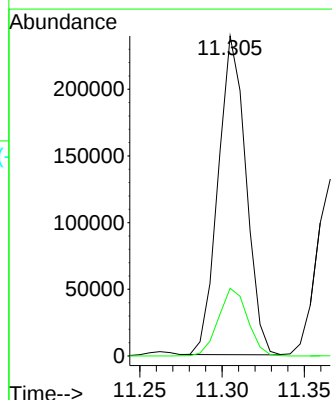
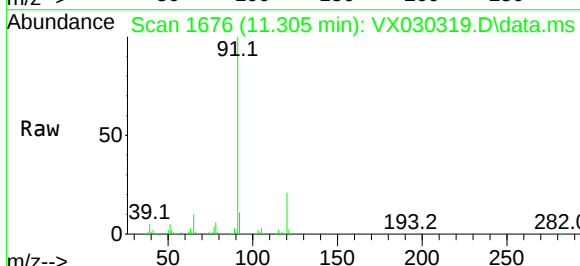
RT: 11.305 min Scan# 1676

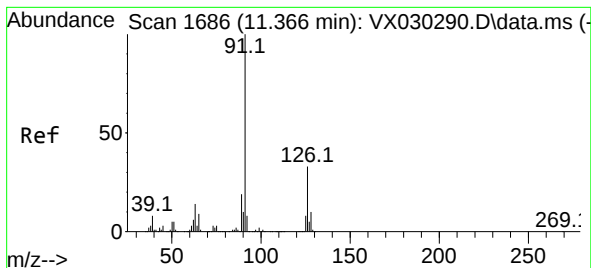
Delta R.T. -0.005 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

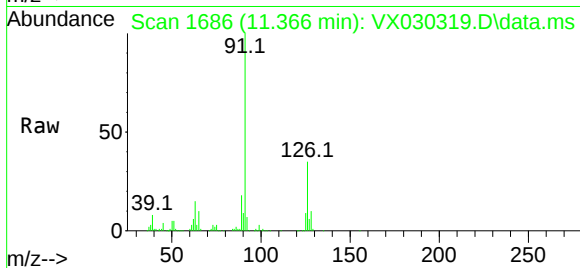
Tgt Ion:	91	Resp:	281905
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.6	34.8





#79
2-Chlorotoluene
Concen: 18.489 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

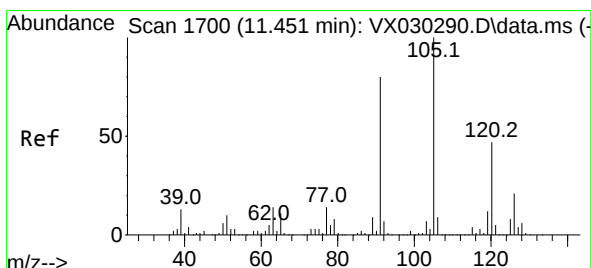
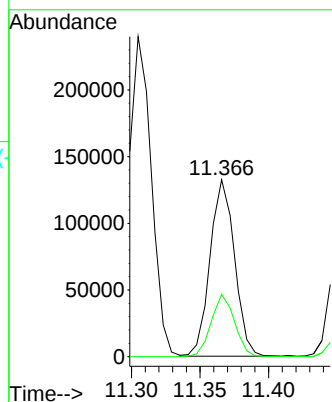
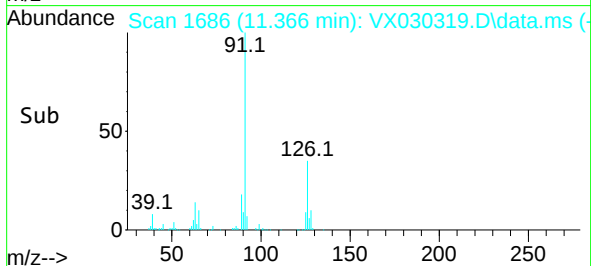
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



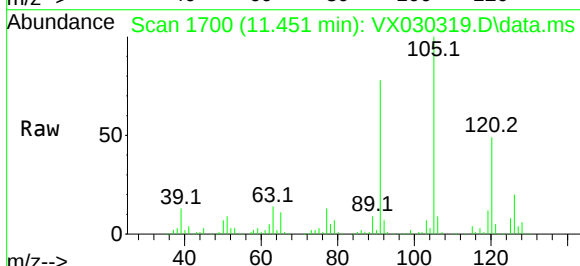
Tgt Ion: 91 Resp: 164278
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.3

Manual Integrations
APPROVED

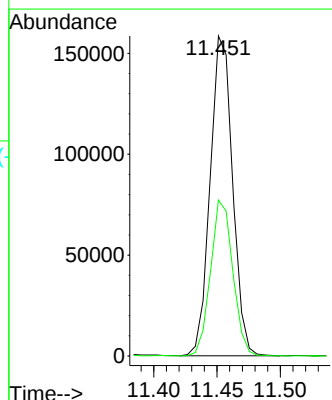
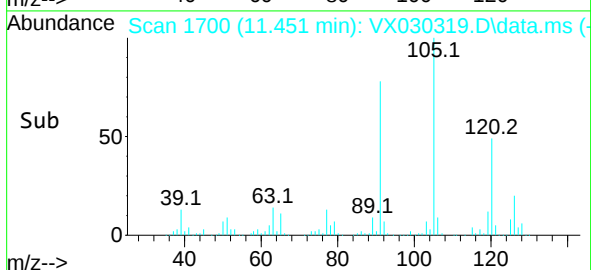
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

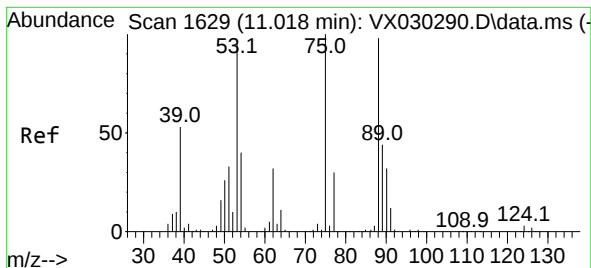


#80
1,3,5-Trimethylbenzene
Concen: 19.797 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



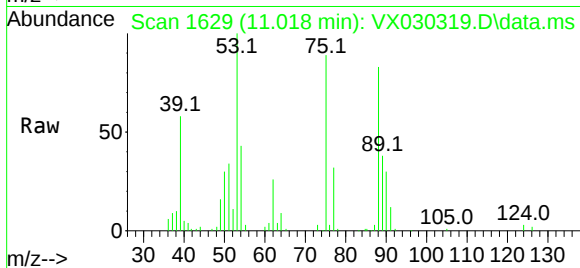
Tgt Ion:105 Resp: 195426
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.064 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

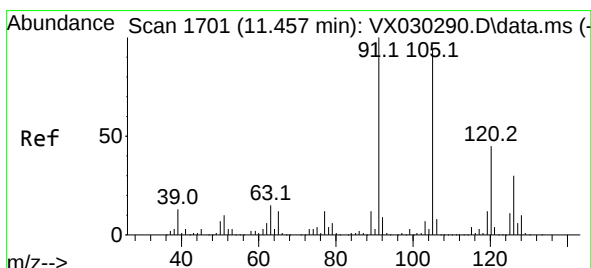
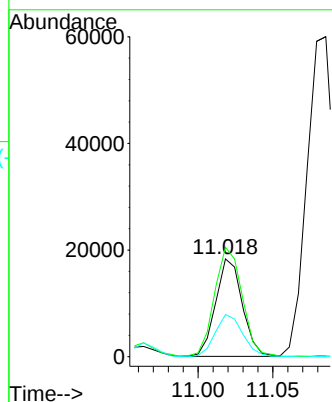
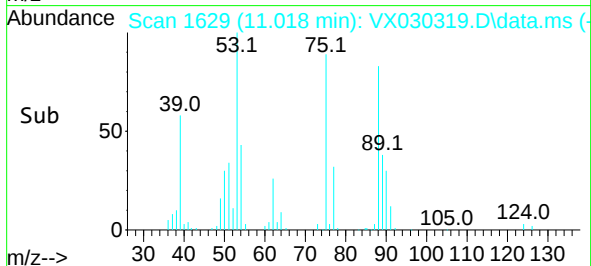
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



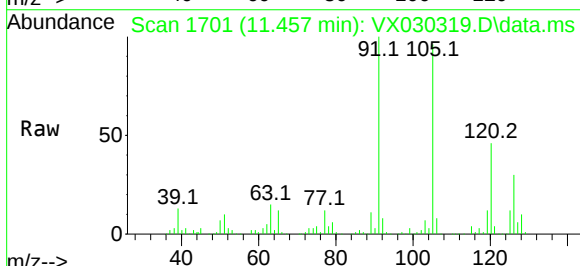
Tgt Ion: 75 Resp: 22642
Ion Ratio Lower Upper
75 100
53 116.9 74.2 111.4
89 44.7 34.8 52.2

Manual Integrations
APPROVED

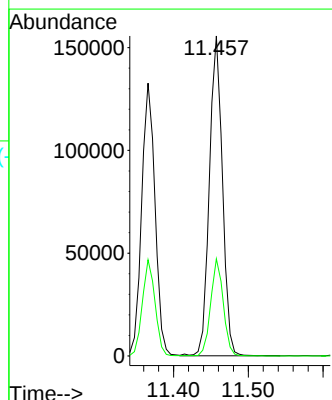
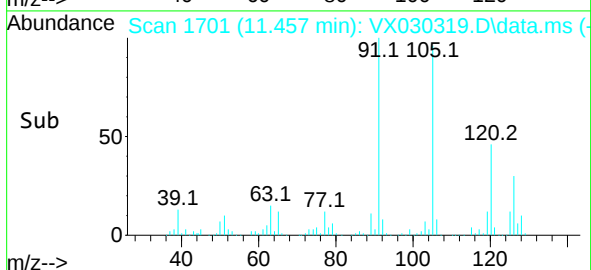
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

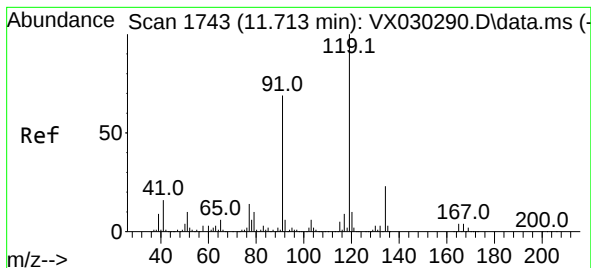


#82
4-Chlorotoluene
Concen: 19.417 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



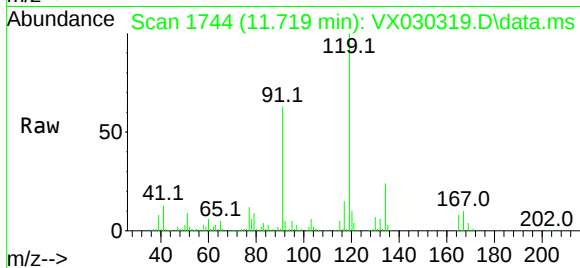
Tgt Ion: 91 Resp: 188499
Ion Ratio Lower Upper
91 100
126 29.3 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.261 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

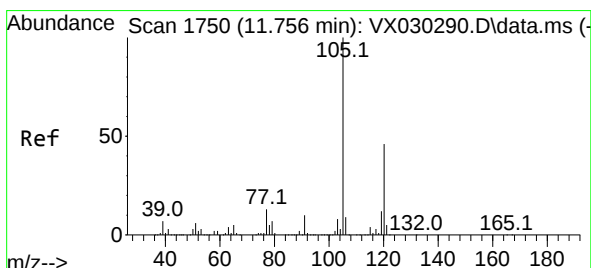
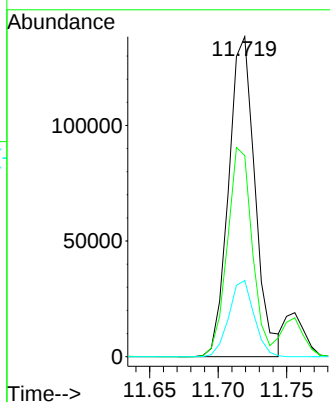
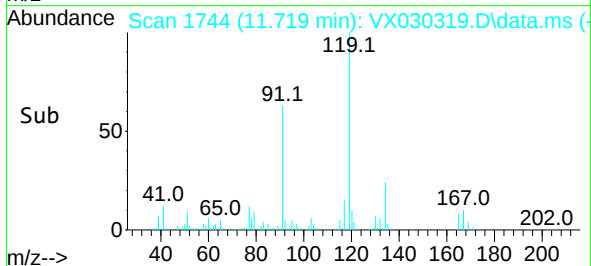
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion:119 Resp: 185380
Ion Ratio Lower Upper
119 100
91 61.8 28.3 84.9
134 22.8 11.2 33.5

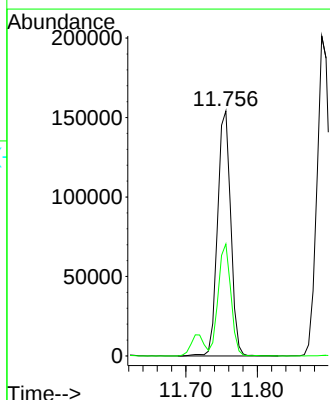
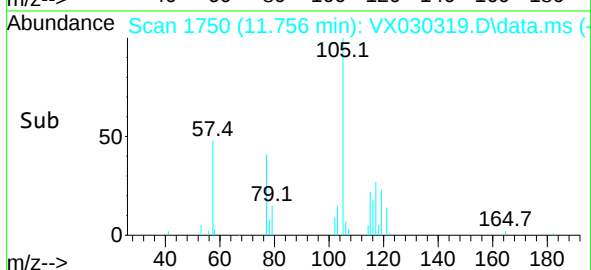
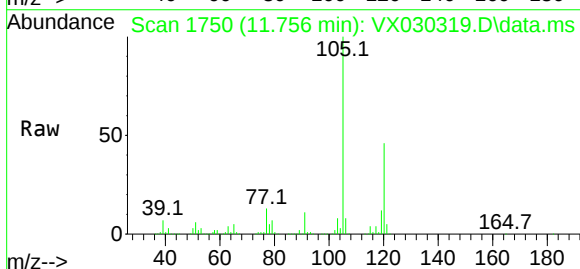
Manual Integrations
APPROVED

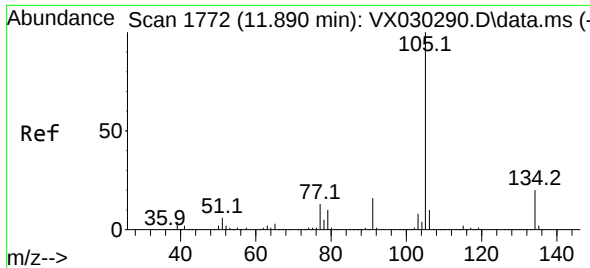
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.008 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

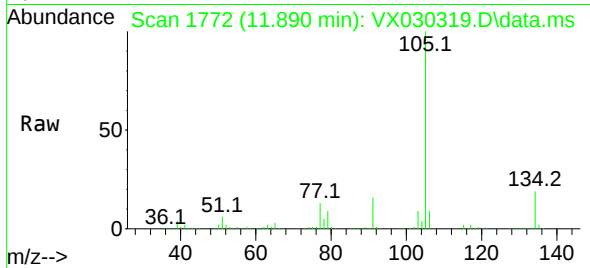
Tgt Ion:105 Resp: 197046
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 20.068 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030319.D
 Acq: 01 Aug 2022 13:52

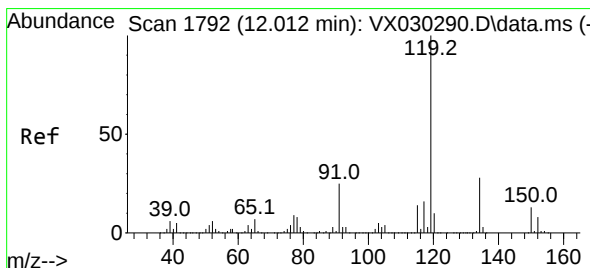
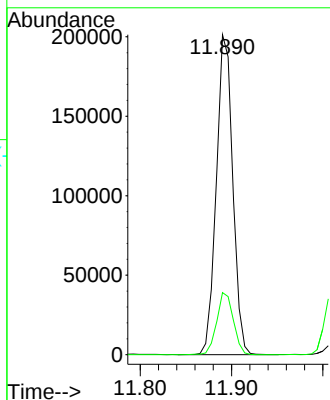
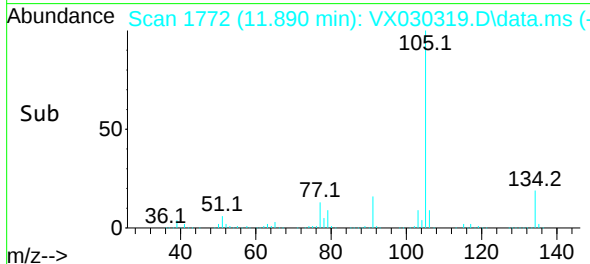
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01



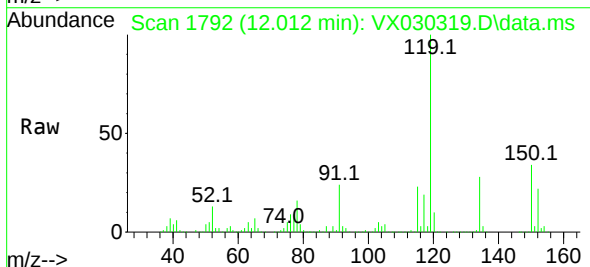
Tgt Ion:105 Resp: 251300
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

Manual Integrations
 APPROVED

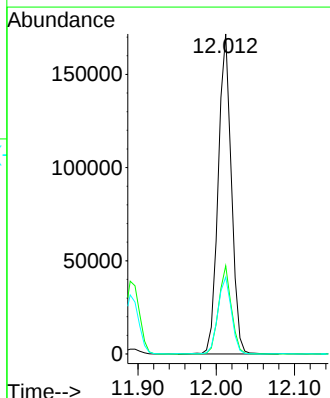
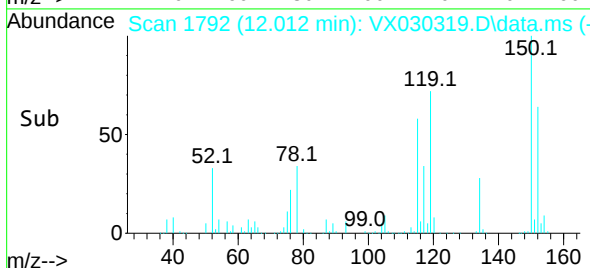
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

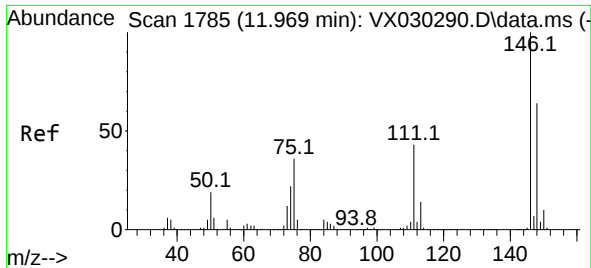


#86
 p-Isopropyltoluene
 Concen: 20.033 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030319.D
 Acq: 01 Aug 2022 13:52



Tgt Ion:119 Resp: 200709
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.9 41.6
 91 24.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.420 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion:146 Resp: 104502

Ion Ratio Lower Upper

146 100

111 42.6 20.3 60.8

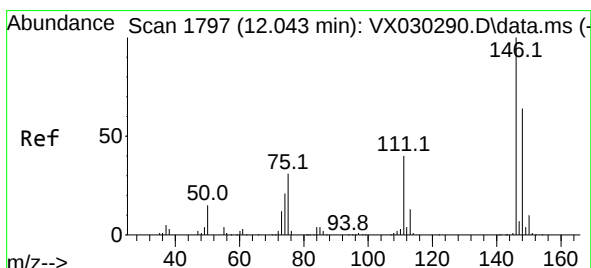
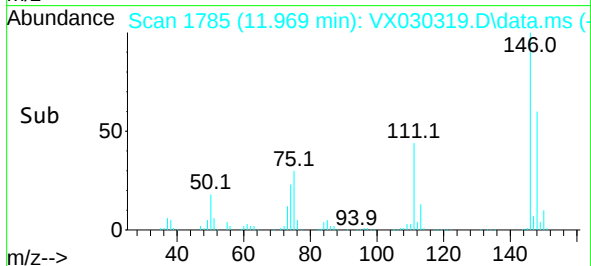
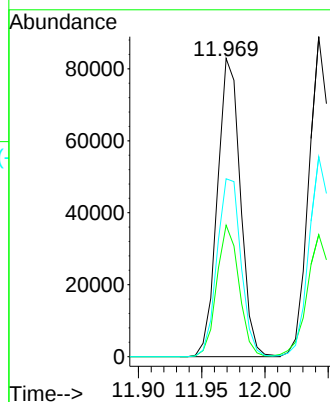
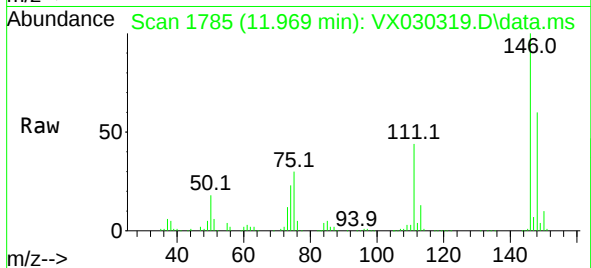
148 62.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#88

1,4-Dichlorobenzene

Concen: 19.168 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

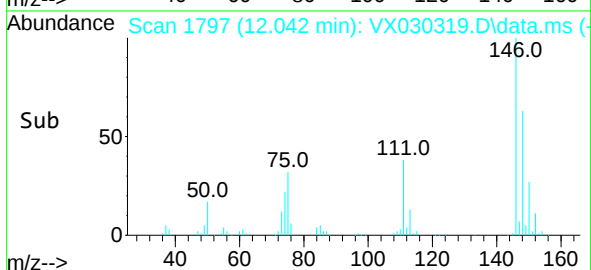
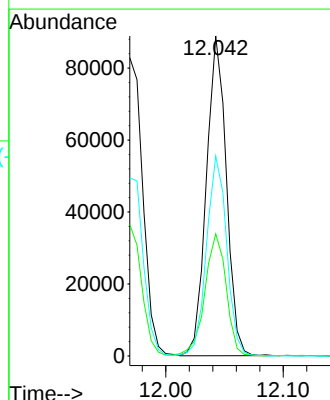
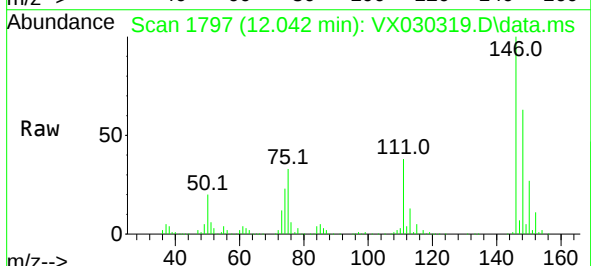
Tgt Ion:146 Resp: 105002

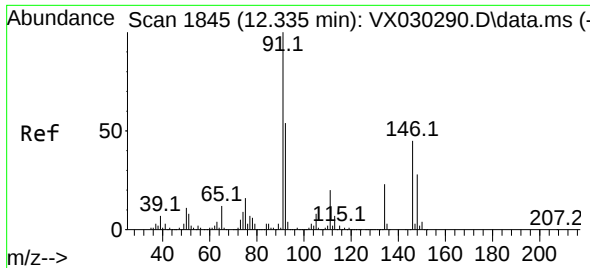
Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.9

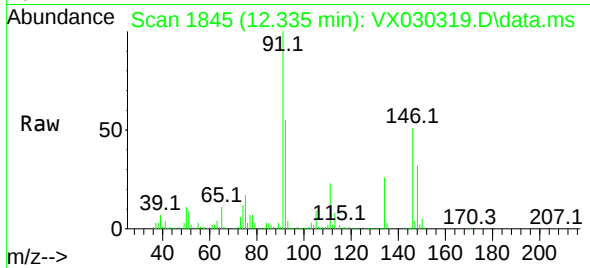
148 63.3 32.3 96.8





#89
n-Butylbenzene
Concen: 20.282 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

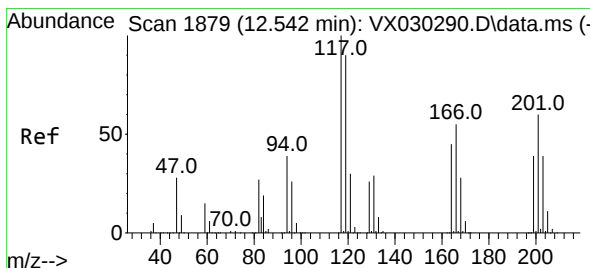
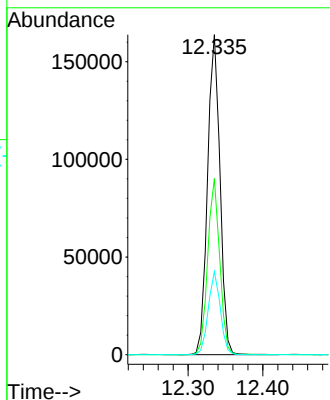
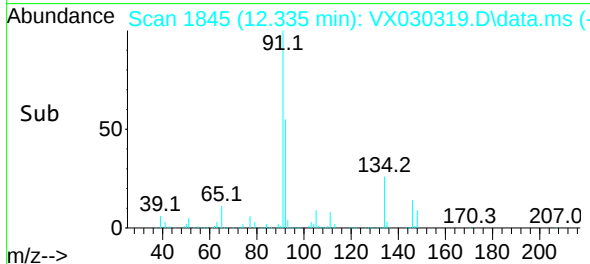
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 91 Resp: 18918
Ion Ratio Lower Upper
91 100
92 53.3 26.2 78.5
134 25.2 12.6 37.8

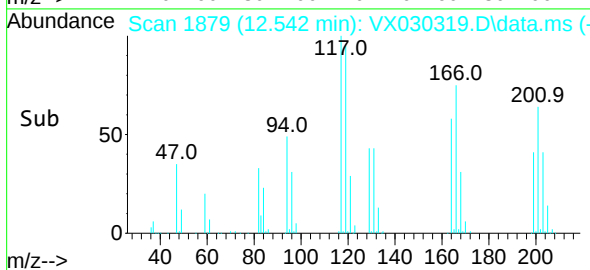
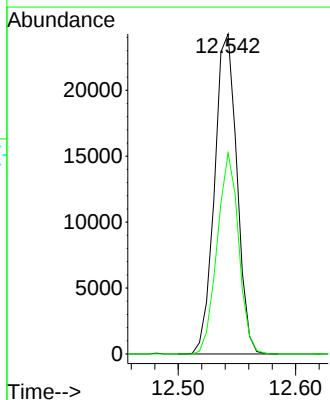
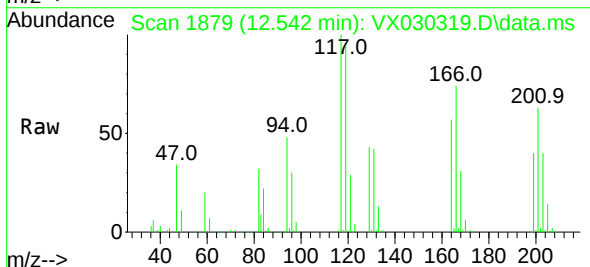
Manual Integrations
APPROVED

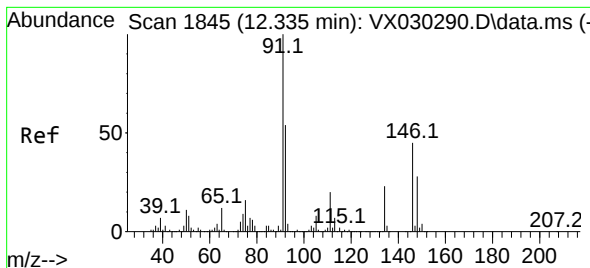
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#90
Hexachloroethane
Concen: 18.629 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

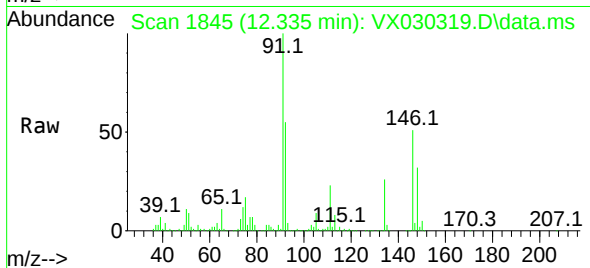
Tgt Ion:117 Resp: 32136
Ion Ratio Lower Upper
117 100
201 60.2 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.987 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

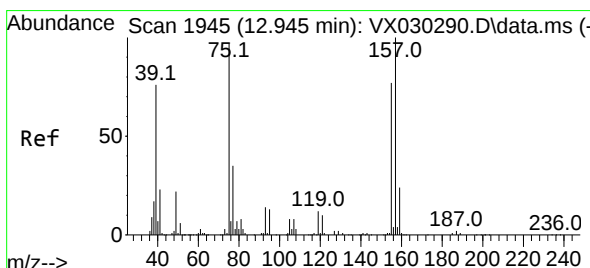
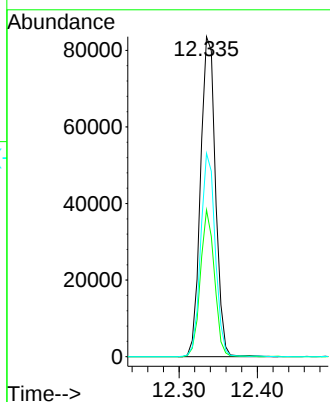
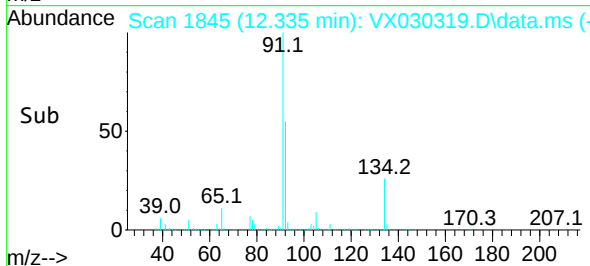
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



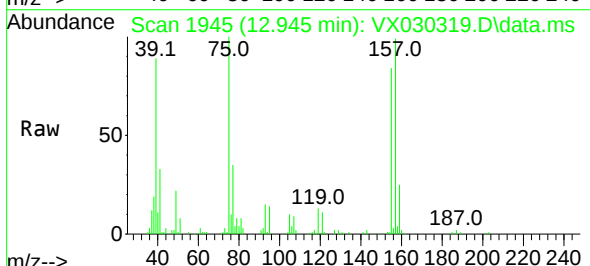
Tgt Ion:146 Resp: 110849
Ion Ratio Lower Upper
146 100
111 43.0 20.7 62.1
148 61.7 32.0 96.2

Manual Integrations
APPROVED

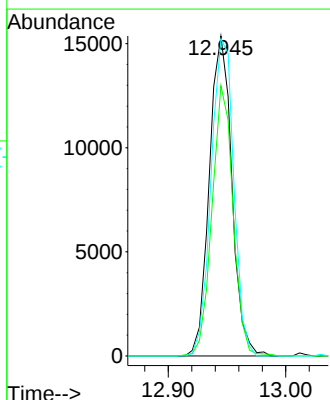
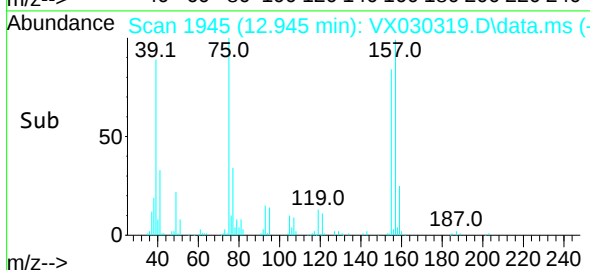
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

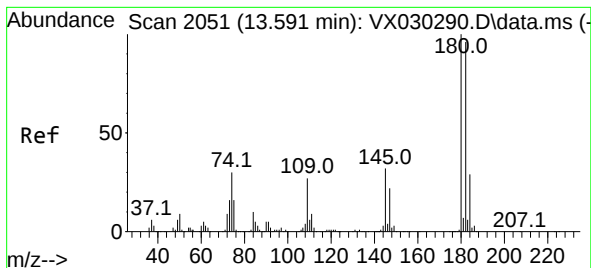


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.746 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



Tgt Ion: 75 Resp: 20435
Ion Ratio Lower Upper
75 100
155 78.9 45.0 134.8
157 99.9 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 20.108 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

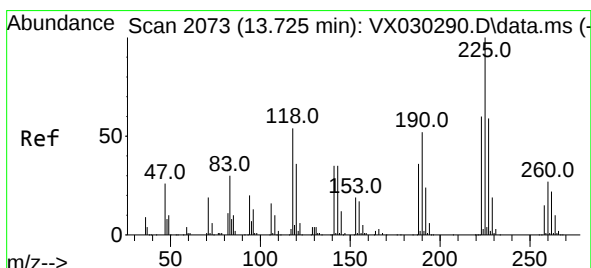
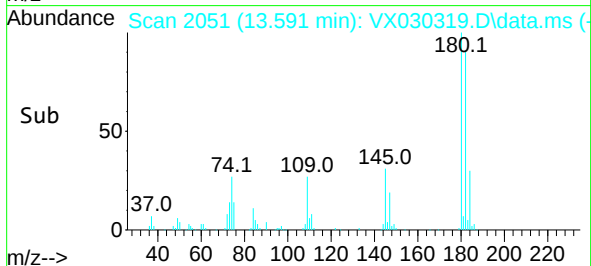
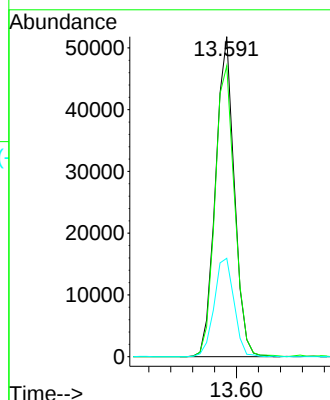
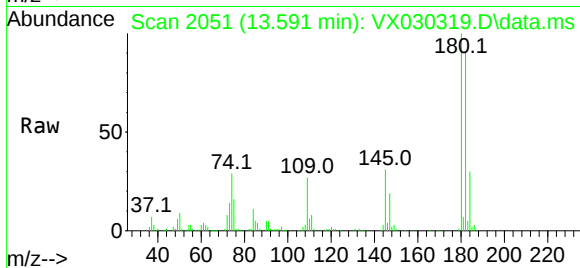
Tgt Ion:180	Resp: 6159
Ion Ratio	Lower Upper
180 100	
182 95.0	48.2 144.6
145 32.6	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#94

Hexachlorobutadiene

Concen: 19.597 ug/l

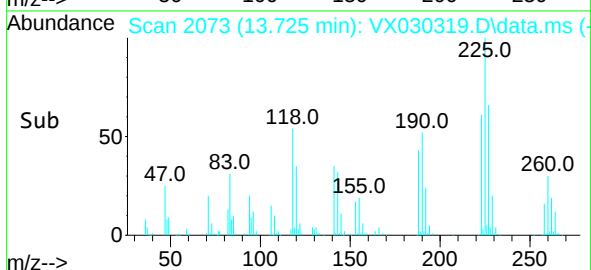
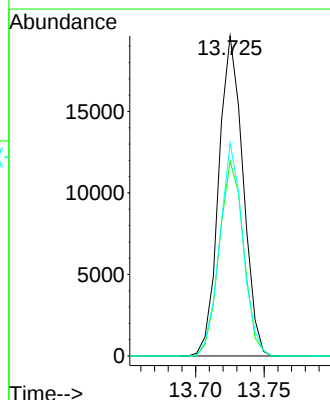
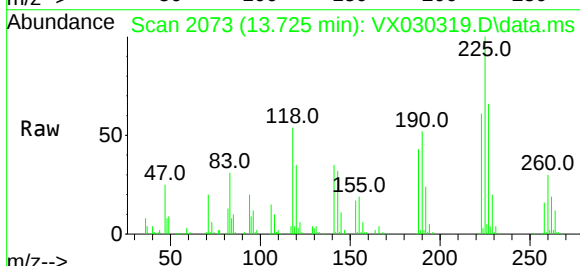
RT: 13.725 min Scan# 2073

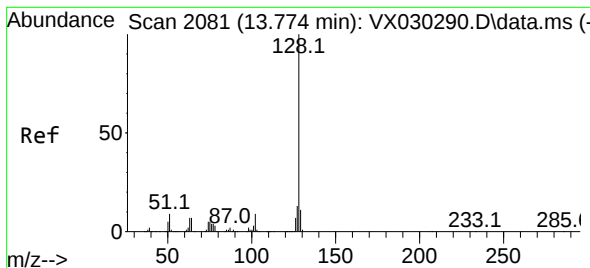
Delta R.T. 0.000 min

Lab File: VX030319.D

Acq: 01 Aug 2022 13:52

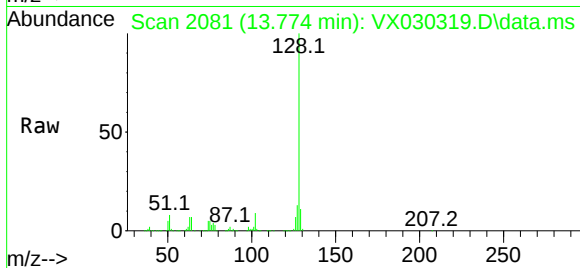
Tgt Ion:225	Resp: 24102
Ion Ratio	Lower Upper
225 100	
223 61.1	30.6 91.6
227 63.7	31.9 95.9





#95
Naphthalene
Concen: 21.325 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52

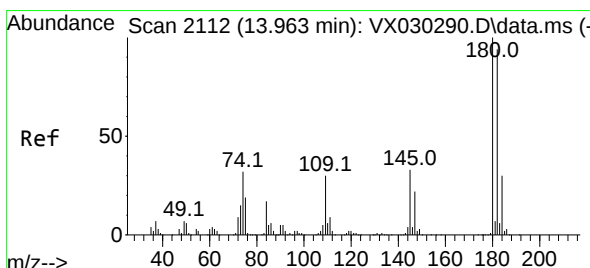
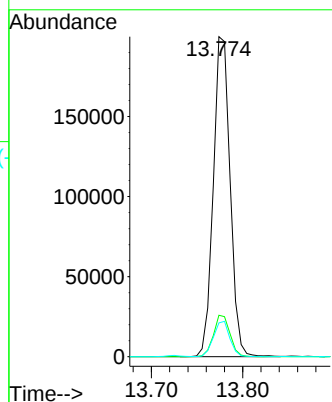
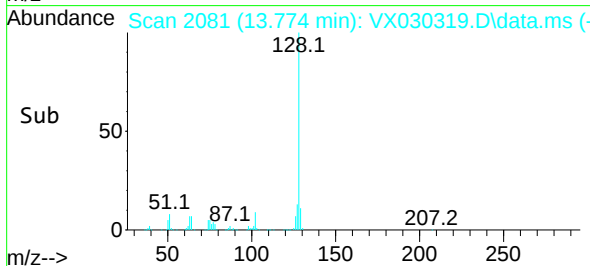
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



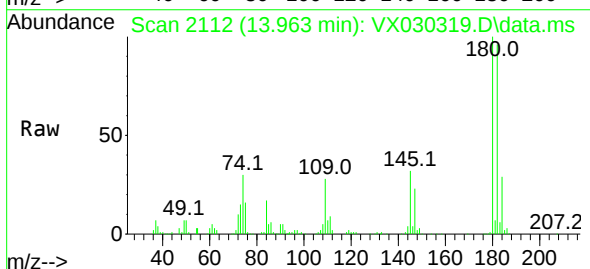
Tgt Ion:128 Resp: 25514
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.429 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030319.D
Acq: 01 Aug 2022 13:52



Tgt Ion:180 Resp: 64175
Ion Ratio Lower Upper
180 100
182 95.8 47.0 141.0
145 35.0 17.0 50.9

