

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032197.D
 Acq On : 19 Oct 2022 10:59
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/20/2022
 Supervised By : Mahesh Dadoda 10/20/2022

Quant Time: Oct 19 11:57:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 11:57:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	122934	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	193995	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.055	117	168930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	1191	1.008	ug/l	90
3) Chloromethane	1.295	50	1543	1.250	ug/l	90
4) Vinyl Chloride	1.374	62	1295	1.054	ug/l	93
6) Chloroethane	1.685	64	1134m	1.398	ug/l	
7) Trichlorofluoromethane	1.892	101	2190	1.063	ug/l	87
8) Diethyl Ether	2.136	74	709	0.995	ug/l #	40
9) 1,1,2-Trichlorotrifluo...	2.331	101	1254	1.036	ug/l	95
12) 1,1-Dichloroethene	2.325	96	1120	0.988	ug/l	92
14) Allyl chloride	2.666	41	1632	0.792	ug/l #	87
15) Acrylonitrile	3.069	53	3062	4.271	ug/l	97
16) Acetone	2.386	43	2929	3.919	ug/l	100
17) Carbon Disulfide	2.514	76	2605	0.917	ug/l	98
18) Methyl Acetate	2.703	43	1855	0.792	ug/l #	82
19) Methyl tert-butyl Ether	3.111	73	3850	0.924	ug/l	94
20) Methylene Chloride	2.788	84	1643	1.145	ug/l #	81
21) trans-1,2-Dichloroethene	3.099	96	1113	0.897	ug/l #	84
22) Diisopropyl ether	3.758	45	3722	0.920	ug/l #	81
23) Vinyl Acetate	3.727	43	13782	4.195	ug/l	99
24) 1,1-Dichloroethane	3.611	63	2240	0.944	ug/l #	92
25) 2-Butanone	4.568	43	4144	3.764	ug/l	98
26) 2,2-Dichloropropane	4.471	77	1319	0.634	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	1265	0.883	ug/l	89
28) Bromochloromethane	4.898	49	944	0.976	ug/l #	96
29) Tetrahydrofuran	5.019	42	2563	3.719	ug/l	95
30) Chloroform	5.087	83	2353	0.932	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	1788	0.791	ug/l #	47
36) 1,1-Dichloropropene	5.684	75	1867	1.047	ug/l	98
37) Ethyl Acetate	4.727	43	1896	0.912	ug/l #	72
38) Carbon Tetrachloride	5.678	117	1785	0.889	ug/l #	92
39) Methylcyclohexane	7.385	83	2054	0.965	ug/l #	87
40) Benzene	6.044	78	5223	1.021	ug/l	96
41) Methacrylonitrile	4.934	41	822	0.742	ug/l #	83
42) 1,2-Dichloroethane	6.099	62	1895	0.888	ug/l	81
43) Isopropyl Acetate	6.349	43	2490	0.753	ug/l #	83
44) Trichloroethene	7.123	130	1443	1.004	ug/l	95
45) 1,2-Dichloropropane	7.434	63	1278	0.947	ug/l #	66

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032197.D
 Acq On : 19 Oct 2022 10:59
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

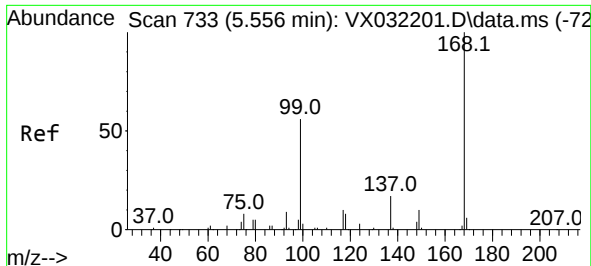
Quant Time: Oct 19 11:57:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 11:57:22 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/20/2022
 Supervised By : Mahesh Dadoda 10/20/2022

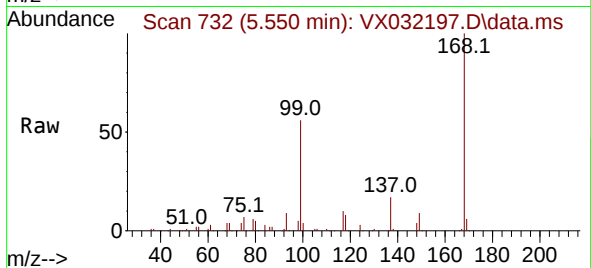
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	930	0.941	ug/l	97
47) Bromodichloromethane	7.818	83	1577	0.858	ug/l	99
48) Methyl methacrylate	7.696	41	1204	0.729	ug/l #	84
49) 1,4-Dioxane	7.690	88	492	14.235	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	7707	3.656	ug/l	89
52) Toluene	8.720	92	3319	0.990	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	1425	0.684	ug/l	90
54) cis-1,3-Dichloropropene	8.373	75	1735	0.804	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	1284	0.899	ug/l	91
56) Ethyl methacrylate	9.122	69	1777	0.830	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	2103	0.904	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	4207	4.071	ug/l	94
59) 2-Hexanone	9.433	43	6122	3.727	ug/l	81
60) Dibromochloromethane	9.525	129	1102	0.765	ug/l	83
61) 1,2-Dibromoethane	9.610	107	1368	0.899	ug/l	93
64) Tetrachloroethene	9.275	164	1119	0.855	ug/l	91
65) Chlorobenzene	10.080	112	3620	1.042	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	10.165	131	1116	0.866	ug/l #	61
67) Ethyl Benzene	10.195	91	6172	1.015	ug/l	96
68) m/p-Xylenes	10.305	106	4838	2.079	ug/l	97
69) o-Xylene	10.640	106	2137	0.920	ug/l	96
70) Styrene	10.653	104	3671	0.974	ug/l	95
71) Bromoform	10.799	173	799	0.824	ug/l #	92
73) Isopropylbenzene	10.964	105	5920	0.987	ug/l	97
74) N-amyl acetate	10.842	43	1959	0.776	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.214	83	2023	1.042	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	1691m	0.913	ug/l	
77) Bromobenzene	11.201	156	1442	0.956	ug/l	94
78) n-propylbenzene	11.305	91	6365	0.939	ug/l	97
79) 2-Chlorotoluene	11.366	91	4256	1.011	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	4952	0.979	ug/l	99
82) 4-Chlorotoluene	11.457	91	4541	0.948	ug/l	98
83) tert-Butylbenzene	11.713	119	5108	1.047	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	4492	0.903	ug/l	99
85) sec-Butylbenzene	11.890	105	5860	0.958	ug/l	96
86) p-Isopropyltoluene	12.012	119	4751	0.926	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	3004	1.112	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	3095m	1.123	ug/l	
89) n-Butylbenzene	12.329	91	4202	0.946	ug/l	95
90) Hexachloroethane	12.536	117	758	0.917	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	2689	1.015	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	296	0.665	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	1842	1.180	ug/l	94
94) Hexachlorobutadiene	13.725	225	885	1.135	ug/l	93
95) Naphthalene	13.774	128	5272	1.050	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1839	1.169	ug/l	96

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

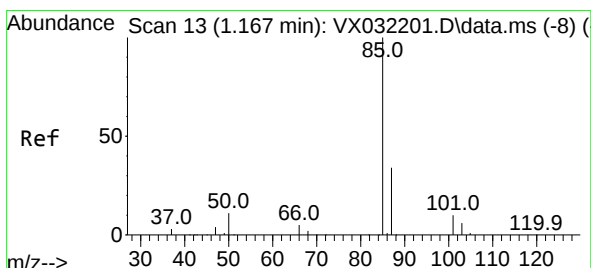
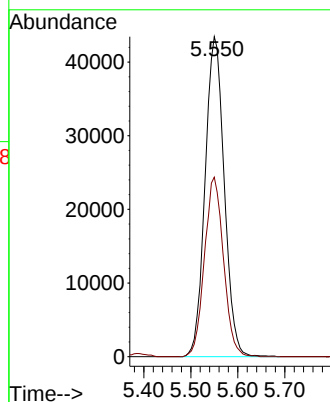
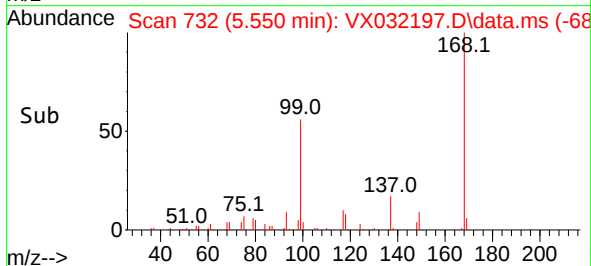
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 122934
Ion Ratio Lower Upper
168 100
99 56.1 45.8 68.6

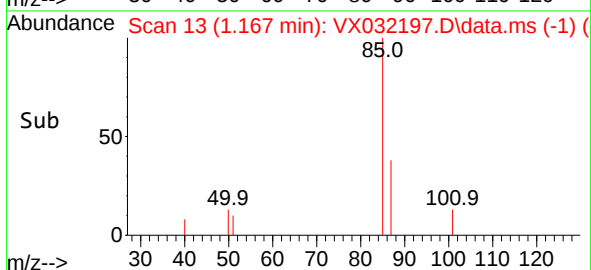
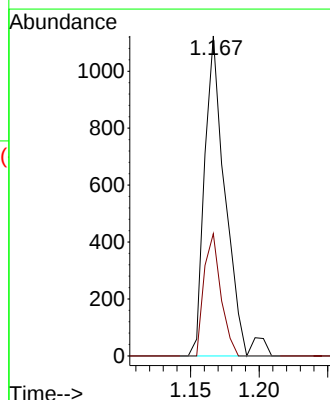
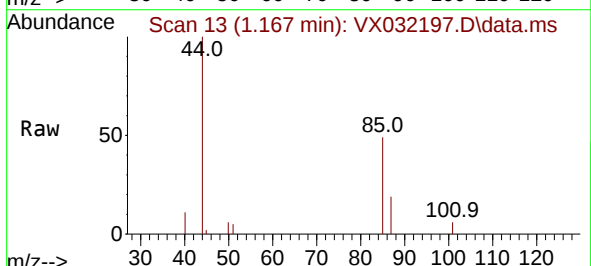
Manual Integrations
APPROVED

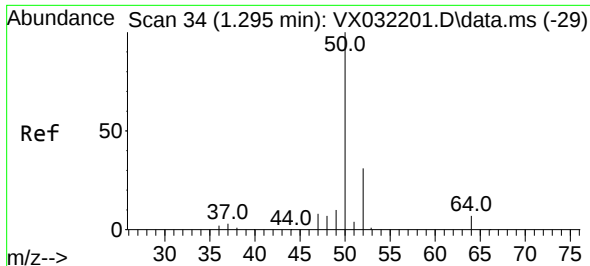
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#2
Dichlorodifluoromethane
Concen: 1.008 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

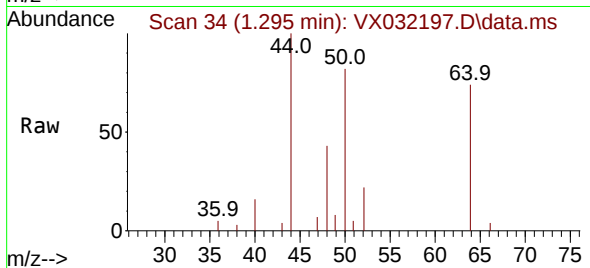
Tgt Ion: 85 Resp: 1191
Ion Ratio Lower Upper
85 100
87 38.2 16.4 49.2





#3
Chloromethane
Concen: 1.250 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

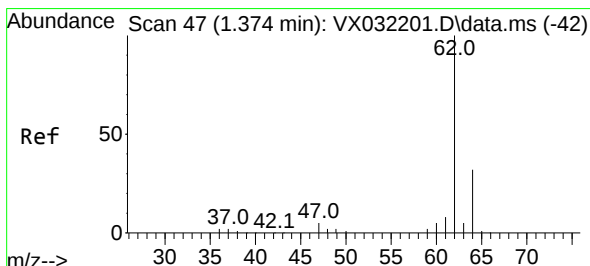
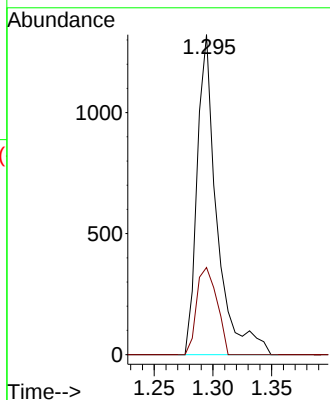
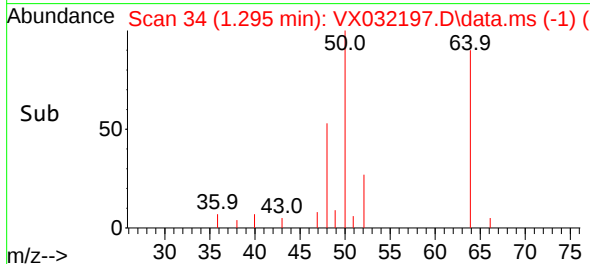
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



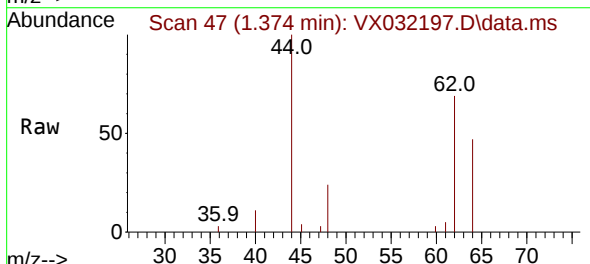
Tgt Ion: 50 Resp: 154
Ion Ratio Lower Upper
50 100
52 27.2 26.4 39.6

Manual Integrations
APPROVED

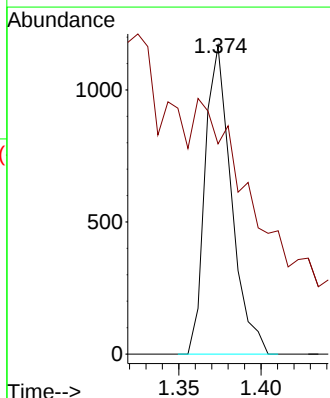
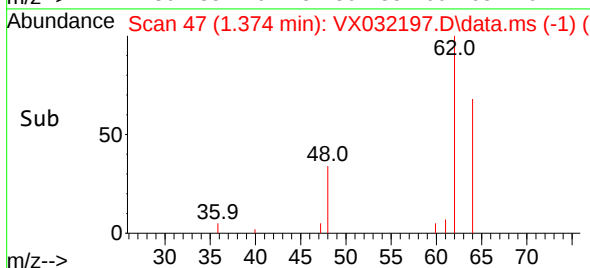
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

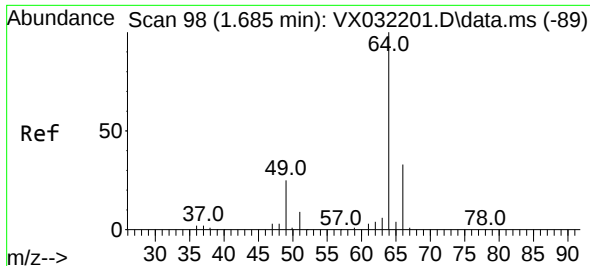


#4
Vinyl Chloride
Concen: 1.054 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59



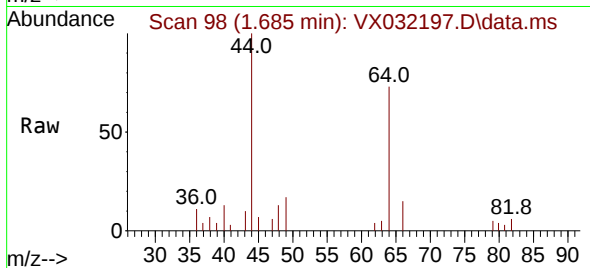
Tgt Ion: 62 Resp: 1295
Ion Ratio Lower Upper
62 100
64 28.2 25.7 38.5





#6
Chloroethane
Concen: 1.398 ug/l m
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

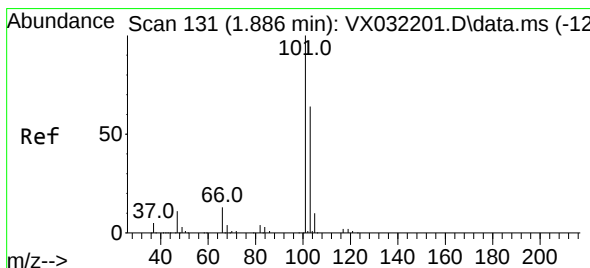
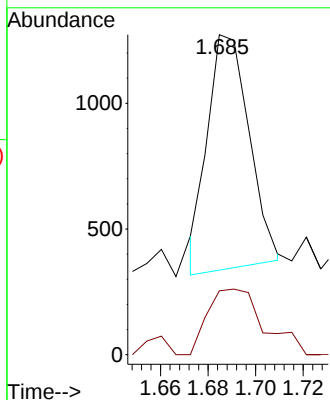
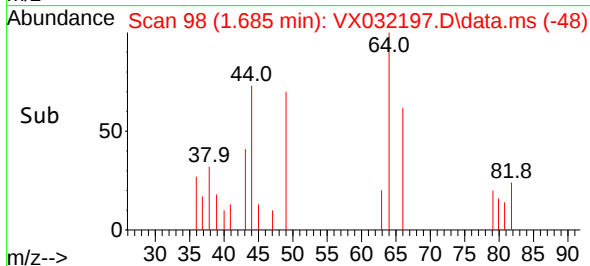
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 1134
Ion Ratio Lower Upper
64 100
66 20.0 25.4 38.0

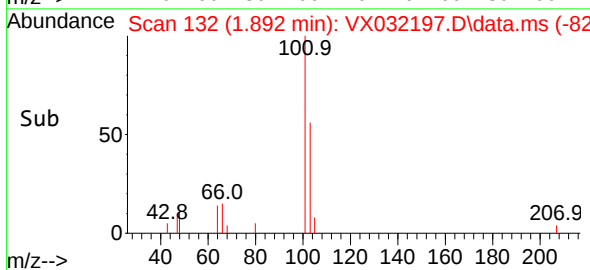
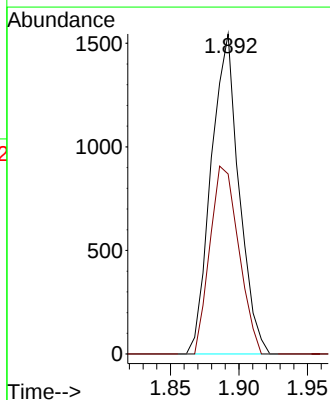
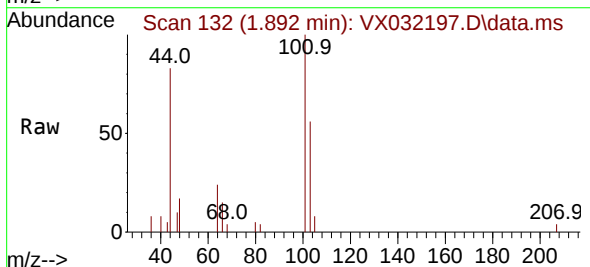
Manual Integrations
APPROVED

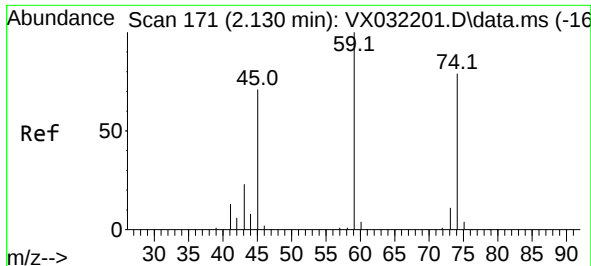
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#7
Trichlorofluoromethane
Concen: 1.063 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

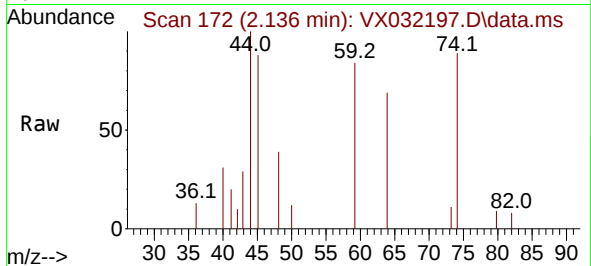
Tgt Ion:101 Resp: 2190
Ion Ratio Lower Upper
101 100
103 56.2 53.2 79.8





#8
Diethyl Ether
Concen: 0.995 ug/l
RT: 2.136 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

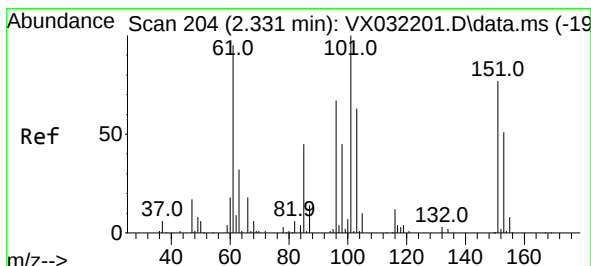
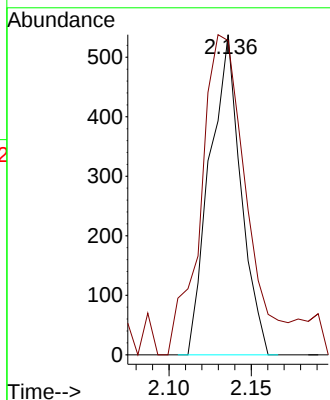
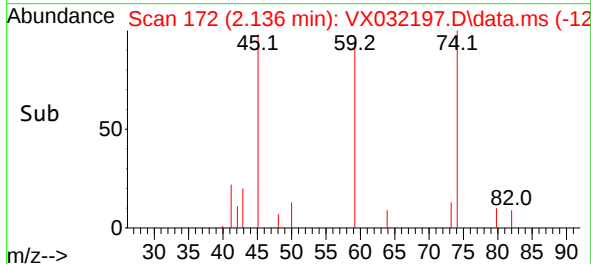
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



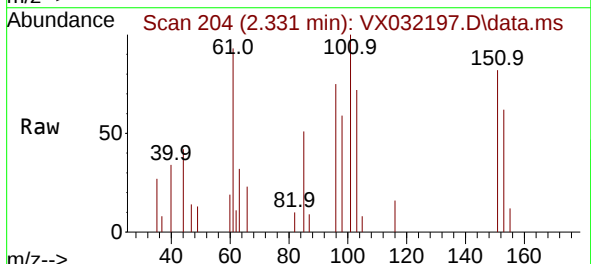
Tgt Ion: 74 Resp: 709
Ion Ratio Lower Upper
74 100
45 145.4 44.5 133.5

Manual Integrations
APPROVED

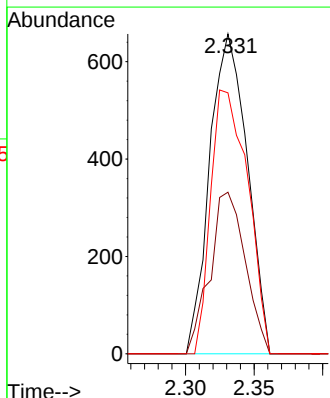
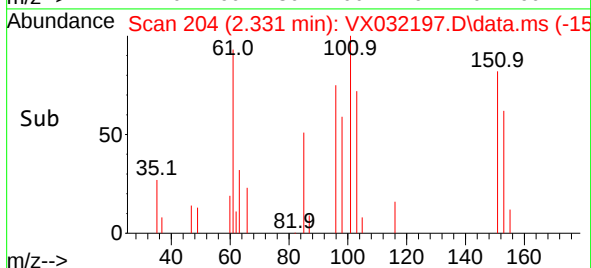
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

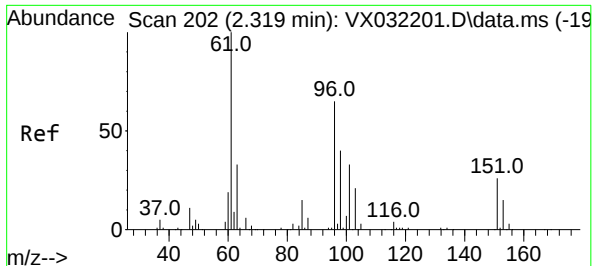


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.036 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59



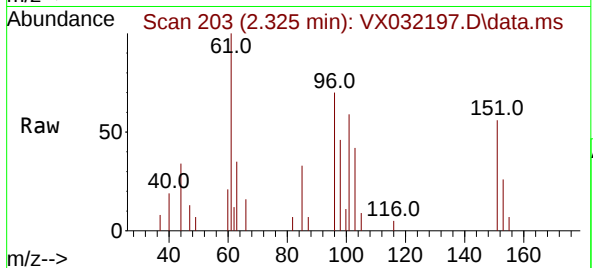
Tgt Ion:101 Resp: 1254
Ion Ratio Lower Upper
101 100
85 47.6 34.9 52.3
151 81.2 61.4 92.2





#12
1,1-Dichloroethene
Concen: 0.988 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

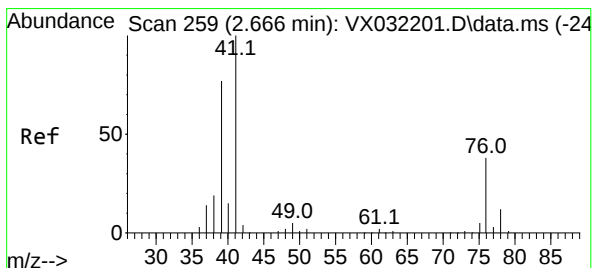
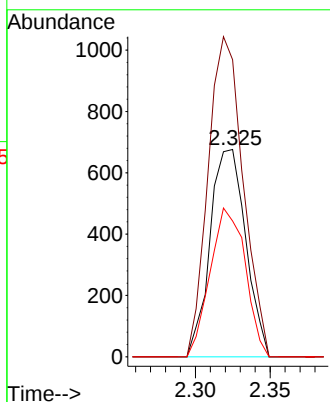
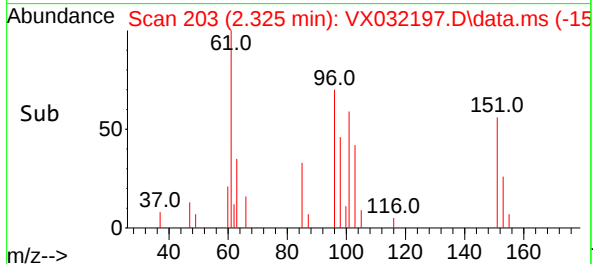
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



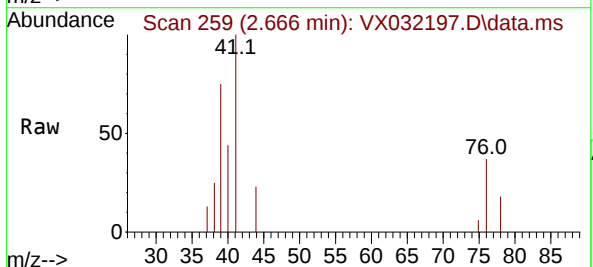
Tgt Ion: 96 Resp: 1120
Ion Ratio Lower Upper
96 100
61 143.3 124.6 187.0
98 65.5 50.6 76.0

Manual Integrations
APPROVED

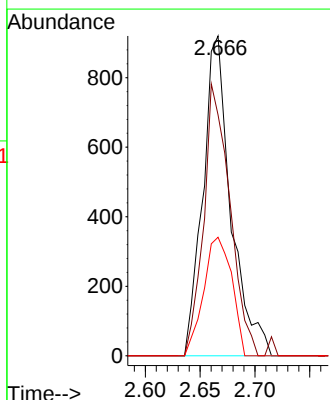
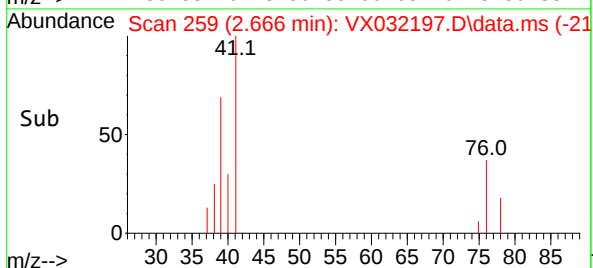
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

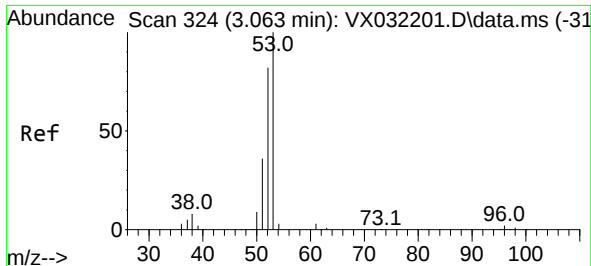


#14
Allyl chloride
Concen: 0.792 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59



Tgt Ion: 41 Resp: 1632
Ion Ratio Lower Upper
41 100
39 79.7 51.6 77.4#
76 37.3 30.5 45.7





#15

Acrylonitrile

Concen: 4.271 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

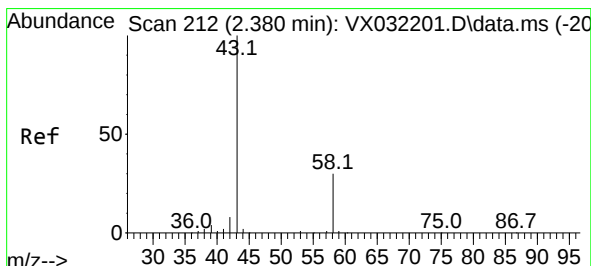
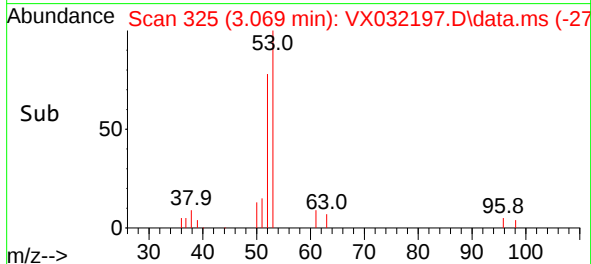
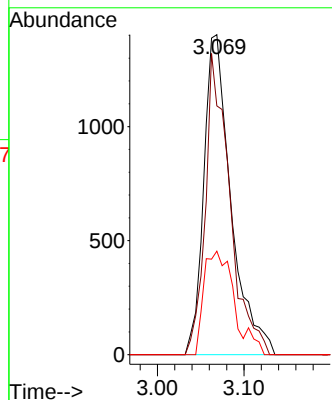
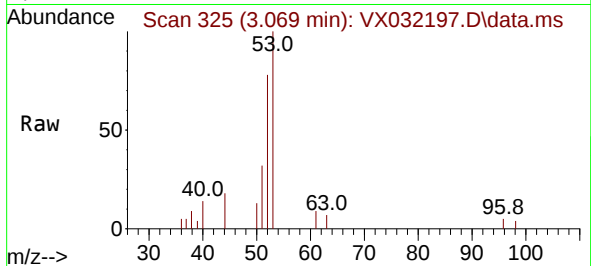
Tgt Ion: 53	Resp: 3062
Ion Ratio	Lower Upper
53 100	
52 84.4	65.3 97.9
51 36.0	28.2 42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#16

Acetone

Concen: 3.919 ug/l

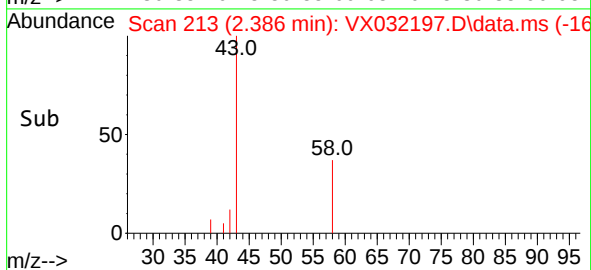
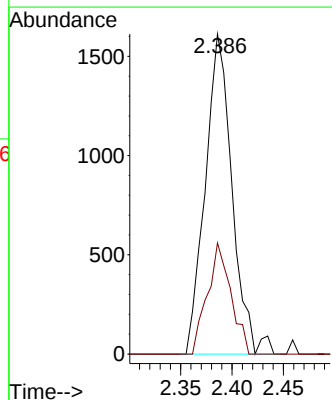
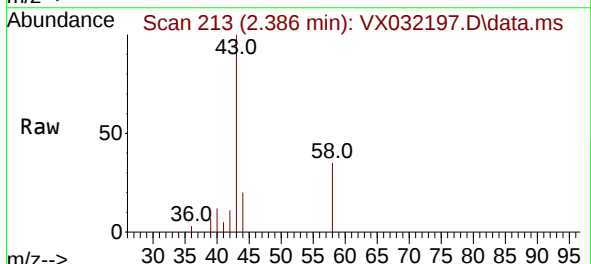
RT: 2.386 min Scan# 213

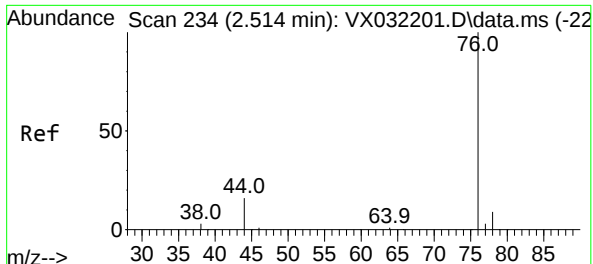
Delta R.T. -0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Tgt Ion: 43	Resp: 2929
Ion Ratio	Lower Upper
43 100	
58 34.7	27.8 41.8





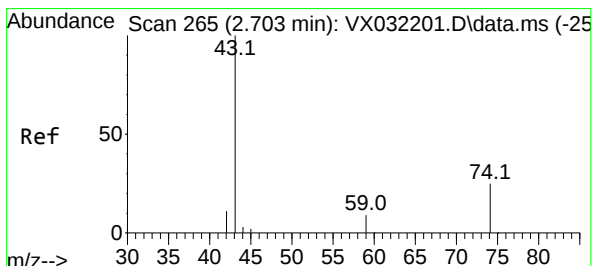
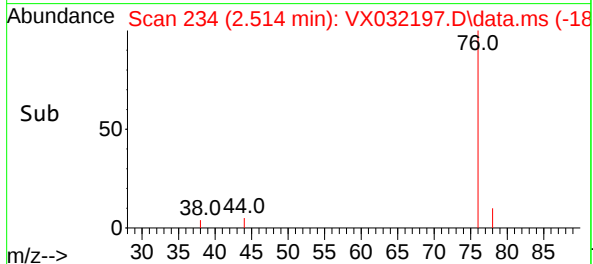
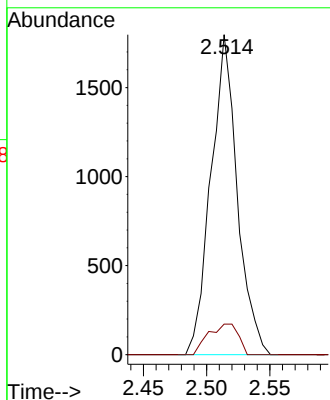
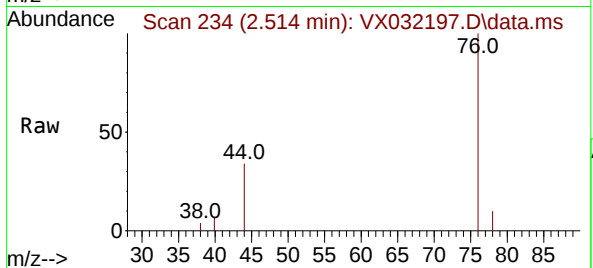
#17
Carbon Disulfide
Concen: 0.917 ug/l
RT: 2.514 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 2609
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

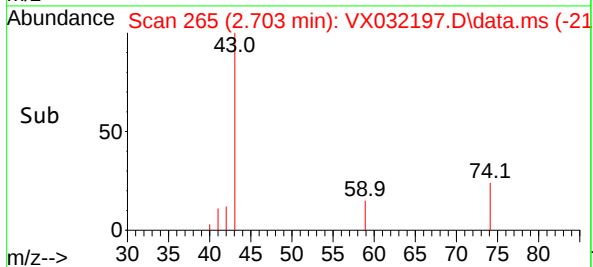
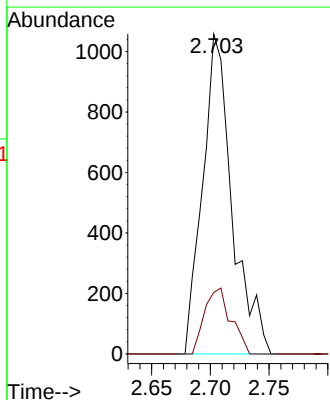
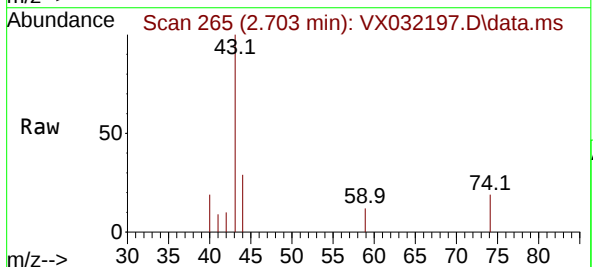
Manual Integrations
APPROVED

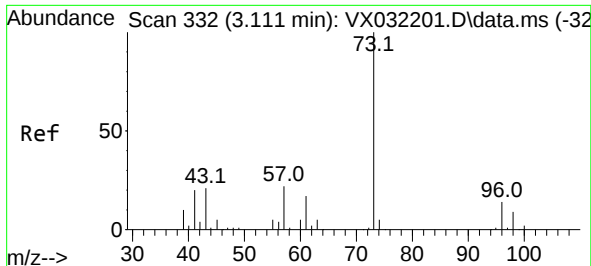
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#18
Methyl Acetate
Concen: 0.792 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.012 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 43 Resp: 1855
Ion Ratio Lower Upper
43 100
74 18.3 21.9 32.9





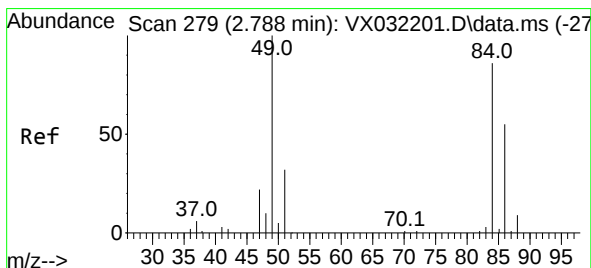
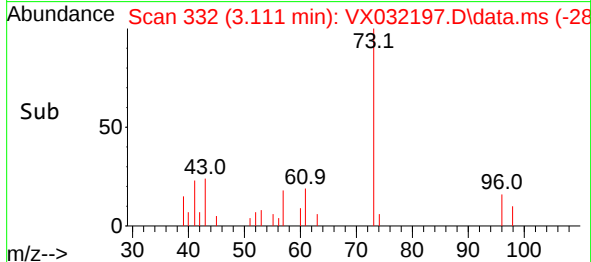
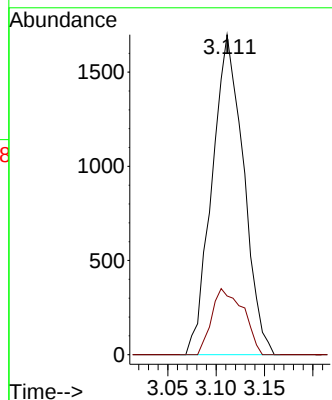
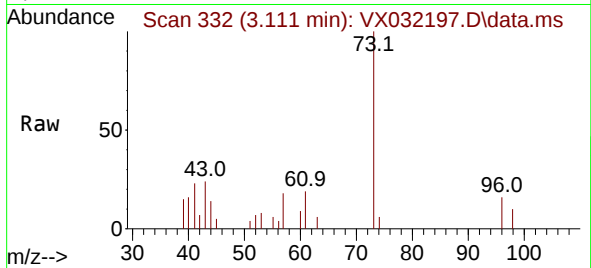
#19
Methyl tert-butyl Ether
Concen: 0.924 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.012 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 3850
Ion Ratio Lower Upper
73 100
57 18.4 17.1 25.7

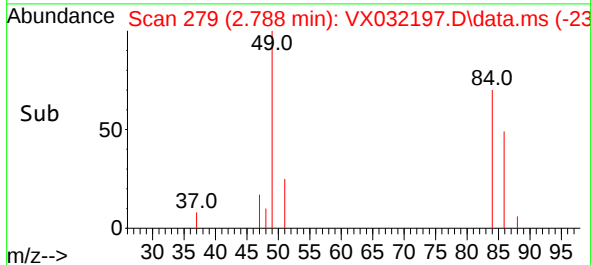
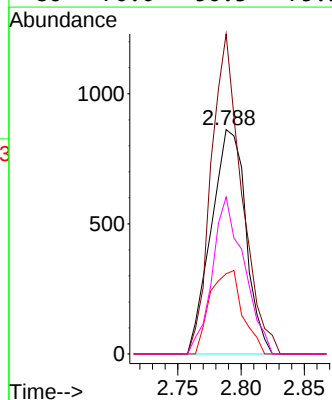
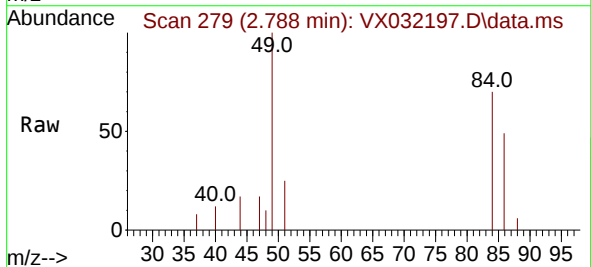
Manual Integrations
APPROVED

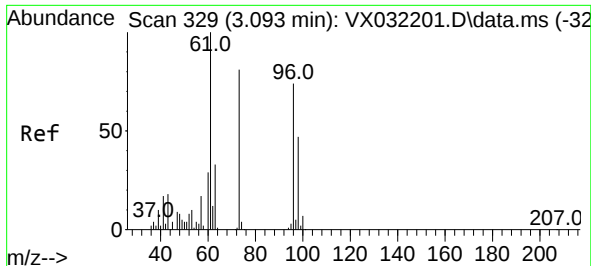
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#20
Methylene Chloride
Concen: 1.145 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

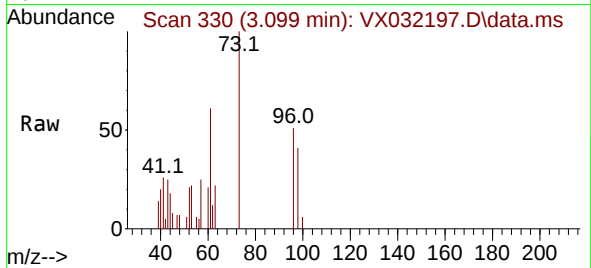
Tgt Ion: 84 Resp: 1643
Ion Ratio Lower Upper
84 100
49 142.7 88.6 132.8#
51 35.7 27.0 40.6
86 70.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 0.897 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

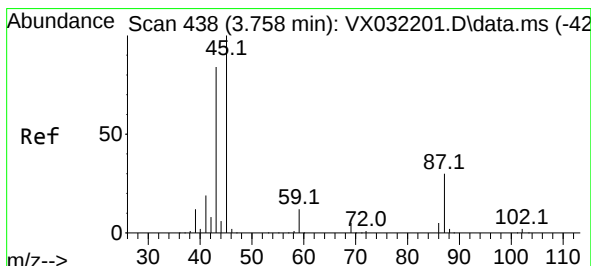
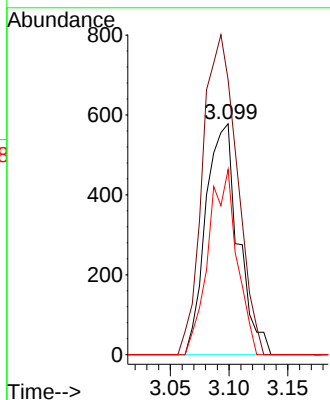
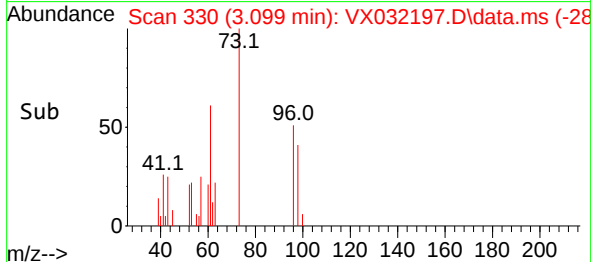
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 111
Ion Ratio Lower Upper
96 100
61 119.0 107.7 161.5
98 80.3 50.4 75.6

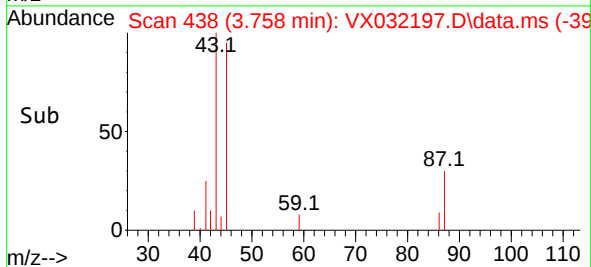
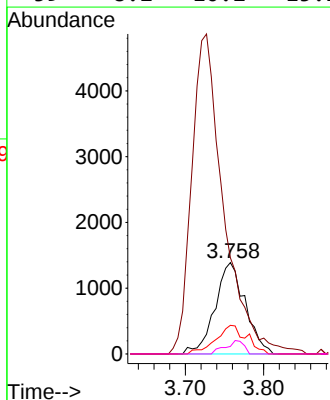
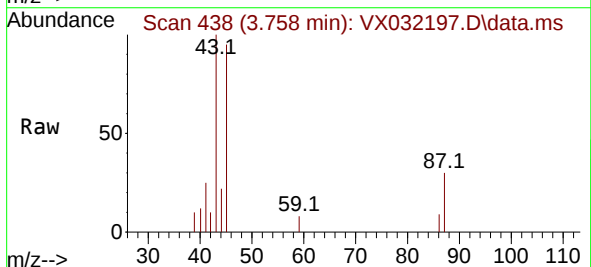
Manual Integrations
APPROVED

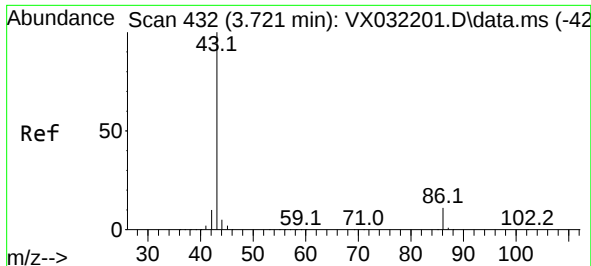
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#22
Diisopropyl ether
Concen: 0.920 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.018 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 45 Resp: 3722
Ion Ratio Lower Upper
45 100
43 96.8 58.0 87.0#
87 31.4 25.4 38.0
59 8.2 10.2 15.2#





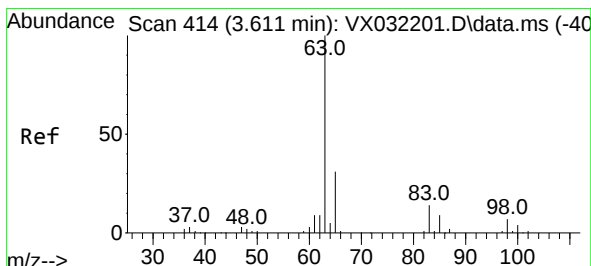
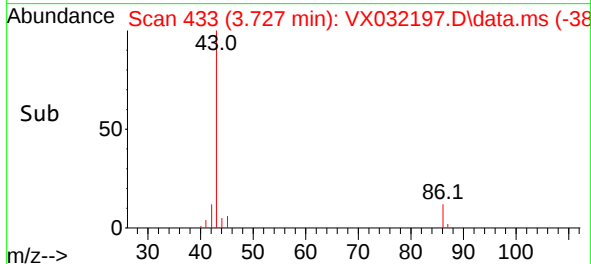
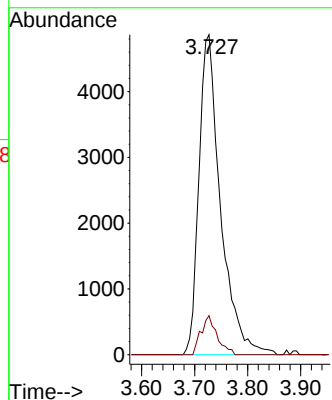
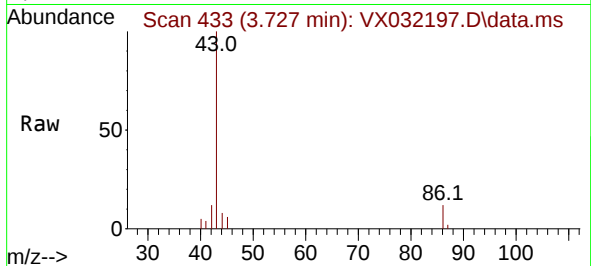
#23
 Vinyl Acetate
 Concen: 4.195 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 1378
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9

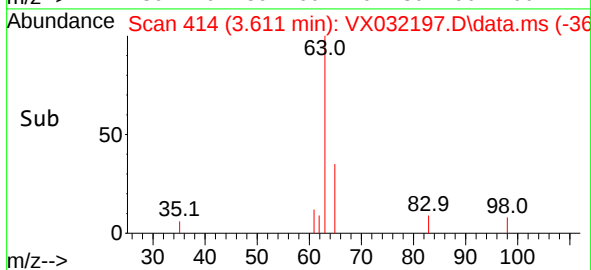
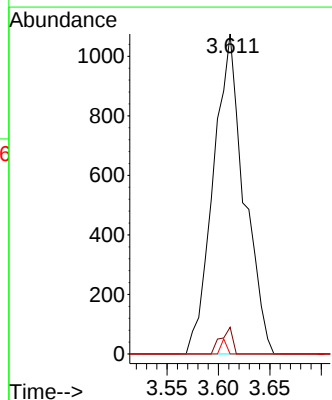
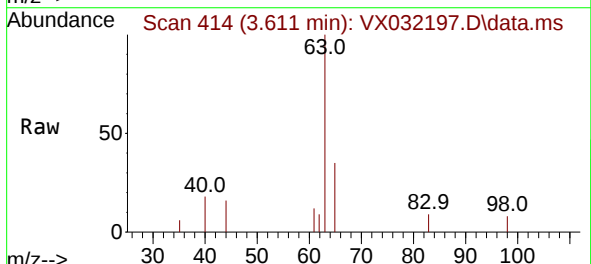
Manual Integrations
 APPROVED

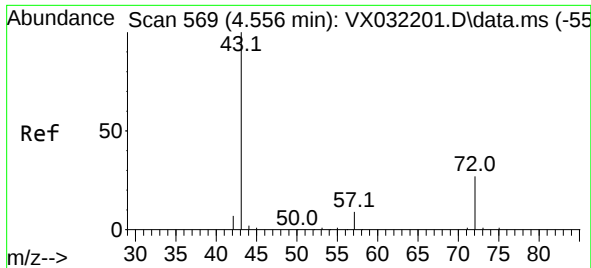
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#24
 1,1-Dichloroethane
 Concen: 0.944 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

Tgt Ion: 63 Resp: 2240
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.2
 100 0.0 2.5 7.5#





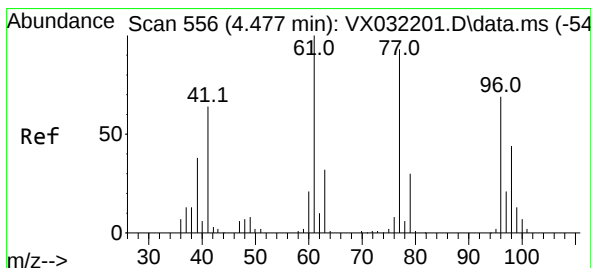
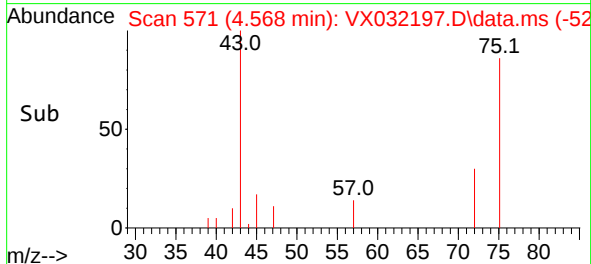
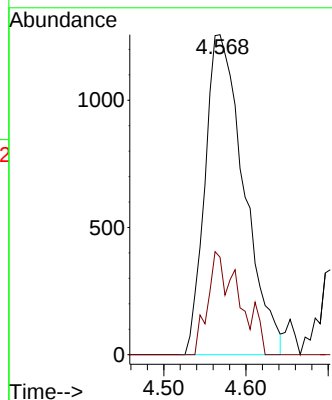
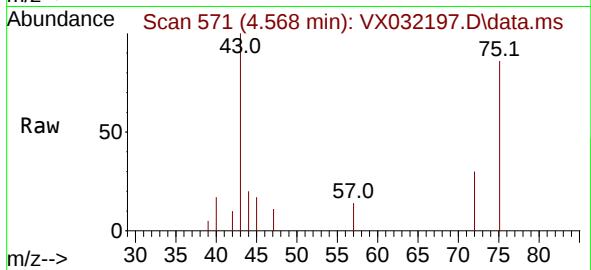
#25
2-Butanone
Concen: 3.764 ug/l
RT: 4.568 min Scan# 514
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 414
Ion Ratio Lower Upper
43 100
72 30.4 23.7 35.5

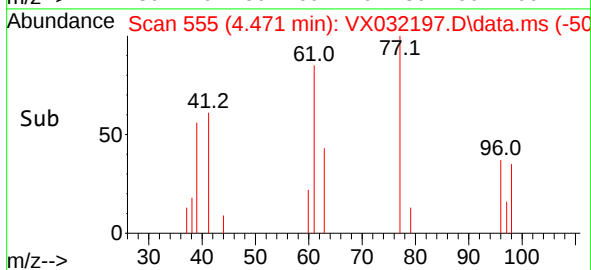
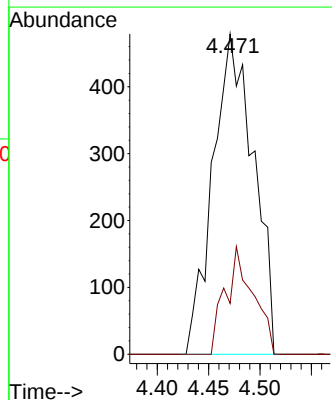
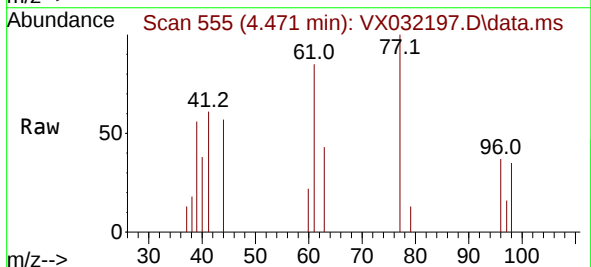
Manual Integrations
APPROVED

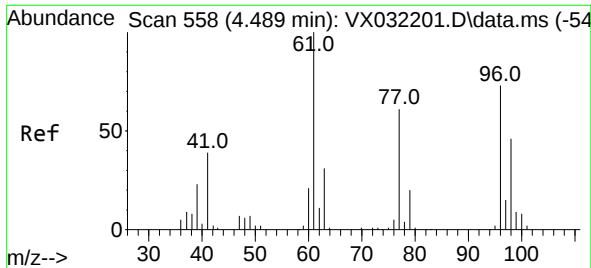
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#26
2,2-Dichloropropane
Concen: 0.634 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.018 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 77 Resp: 1319
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 0.883 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 126

Ion Ratio Lower Upper

96 100

61 152.0 0.0 285.6

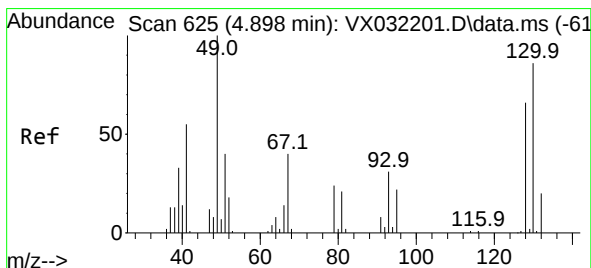
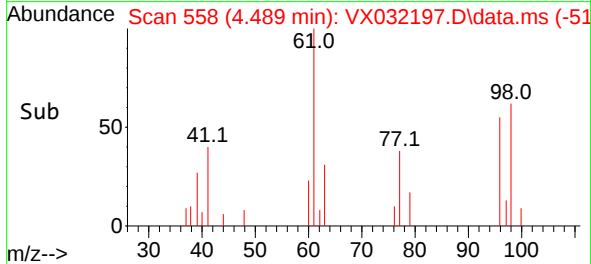
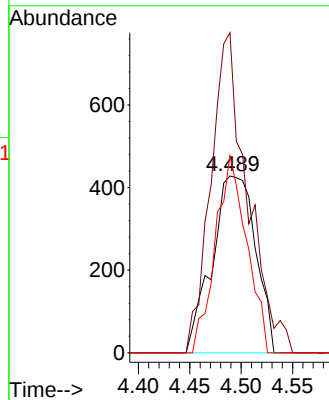
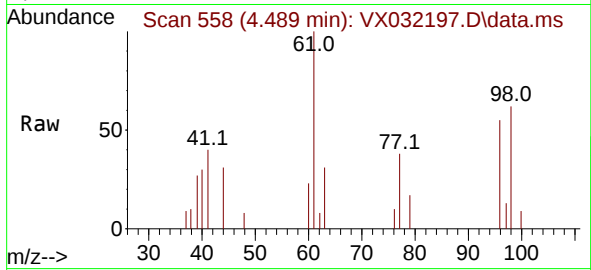
98 80.1 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#28

Bromochloromethane

Concen: 0.976 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.012 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

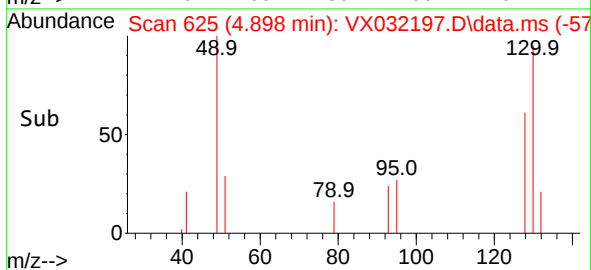
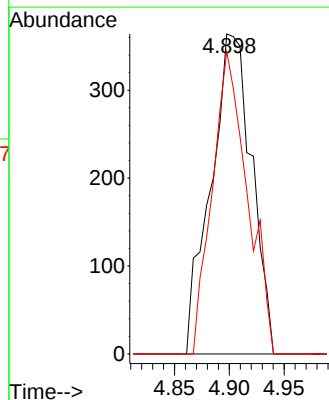
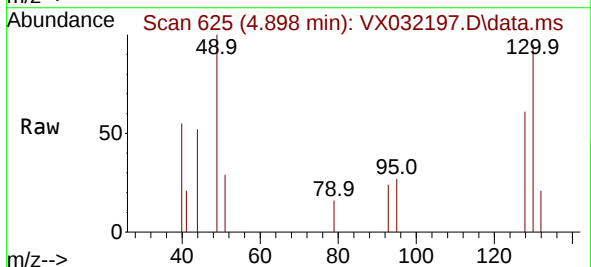
Tgt Ion: 49 Resp: 944

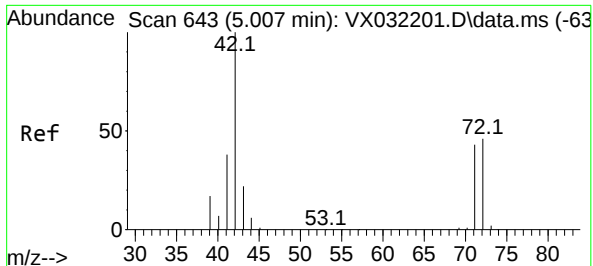
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 81.5 68.2 102.2





#29

Tetrahydrofuran

Concen: 3.719 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

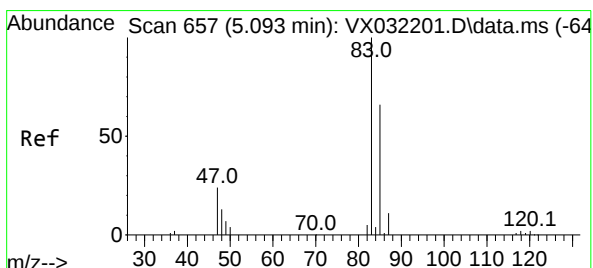
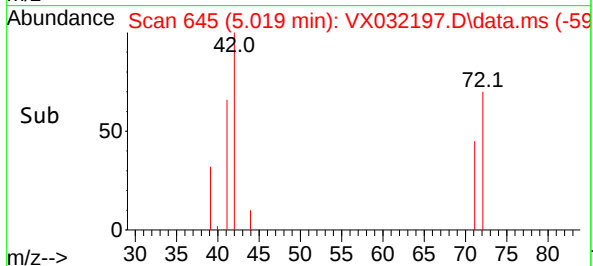
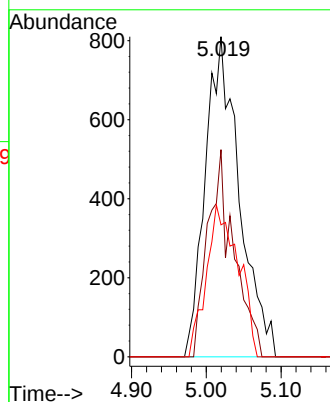
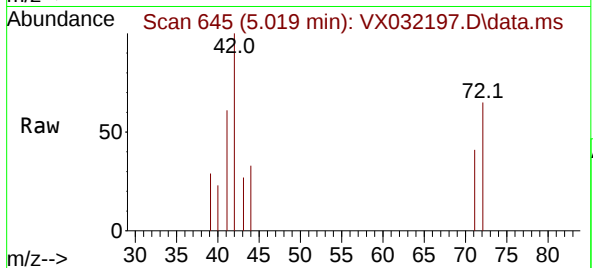
Tgt Ion:	42	Resp:	256
Ion Ratio	Lower	Upper	
42	100		
72	49.5	41.7	62.5
71	44.4	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#30

Chloroform

Concen: 0.932 ug/l

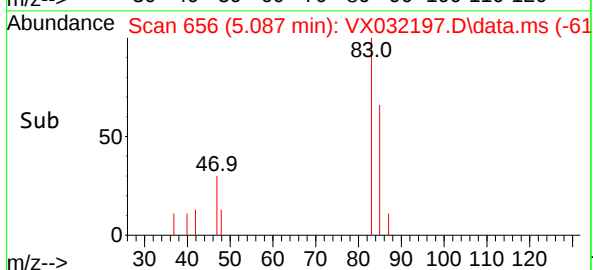
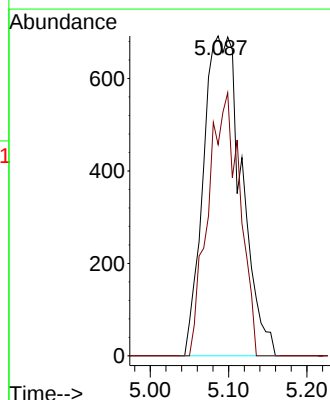
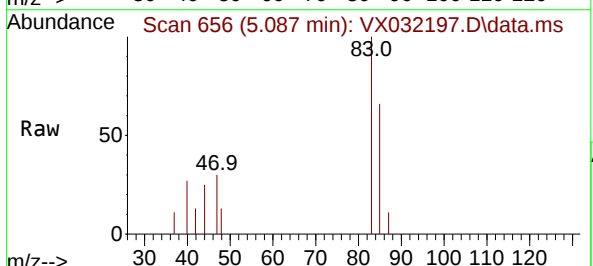
RT: 5.087 min Scan# 656

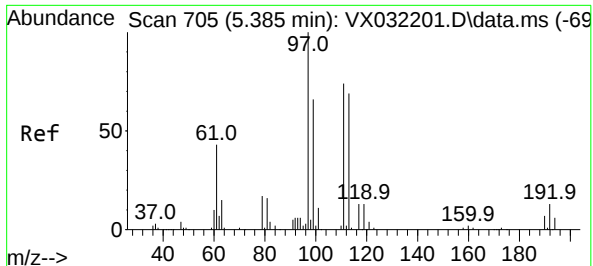
Delta R.T. -0.018 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

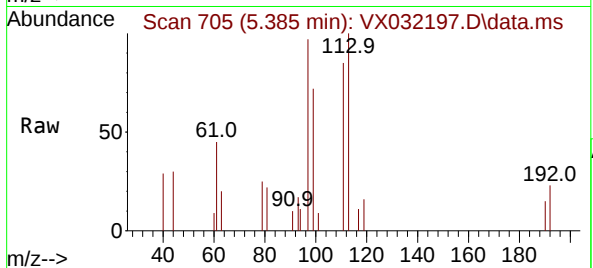
Tgt Ion:	83	Resp:	2353
Ion Ratio	Lower	Upper	
83	100		
85	66.0	52.0	78.0





#32
1,1,1-Trichloroethane
Concen: 0.791 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

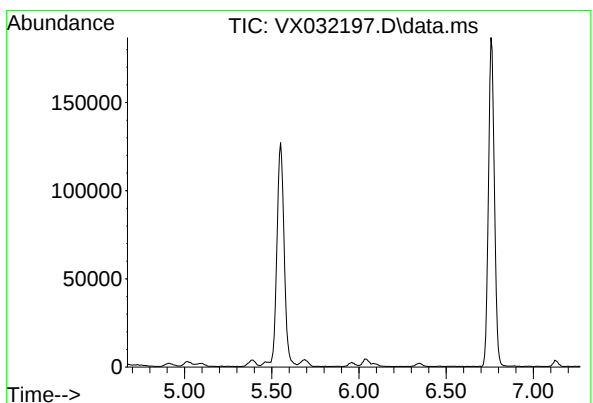
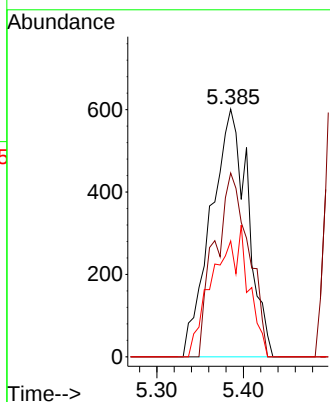
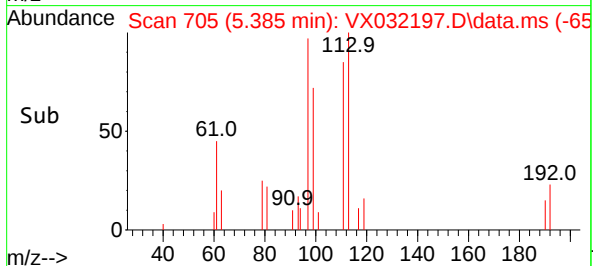
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 178
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3
61 49.4 34.2 51.4

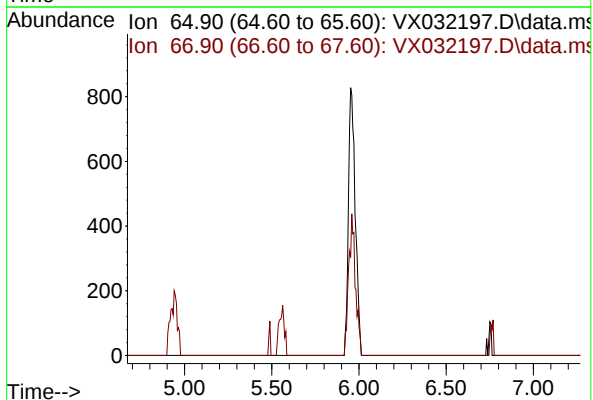
Manual Integrations
APPROVED

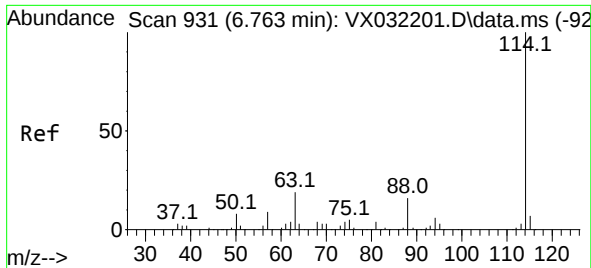
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.97 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.7





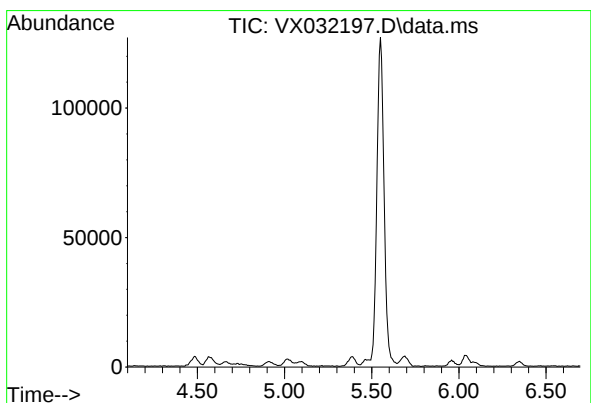
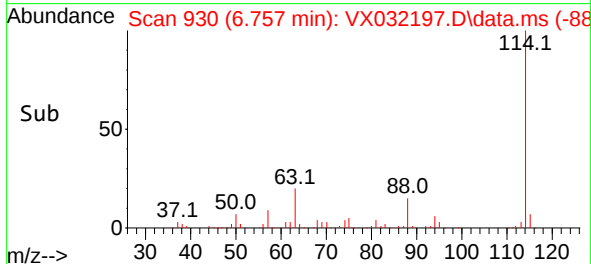
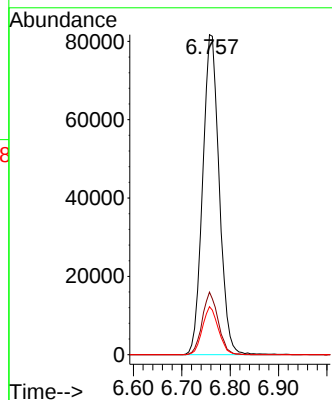
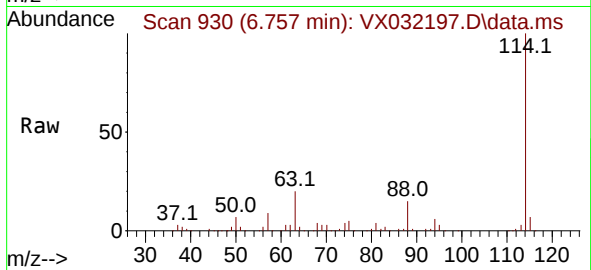
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:114 Resp: 19399
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.0 0.0 32.8

Manual Integrations
APPROVED

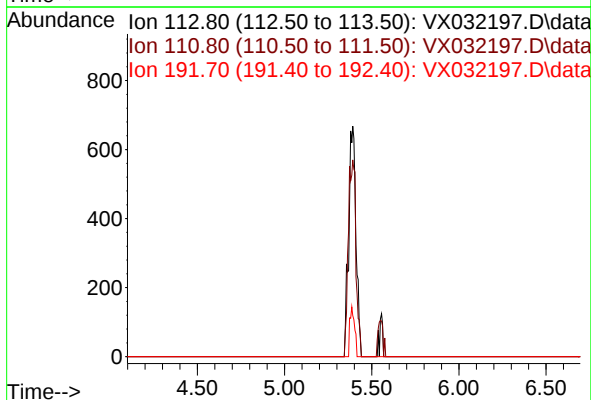
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

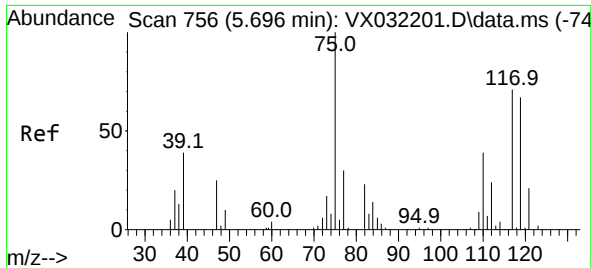


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.40 min

Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.4
192 20.9





#36

1,1-Dichloropropene

Concen: 1.047 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.018 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

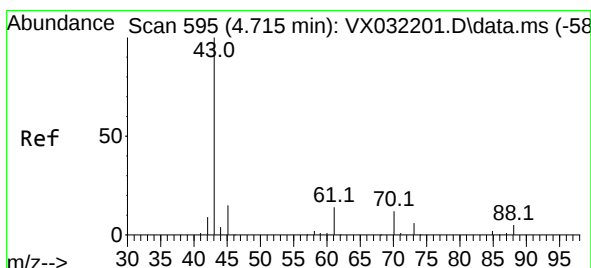
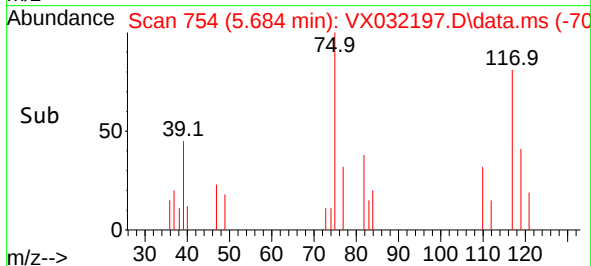
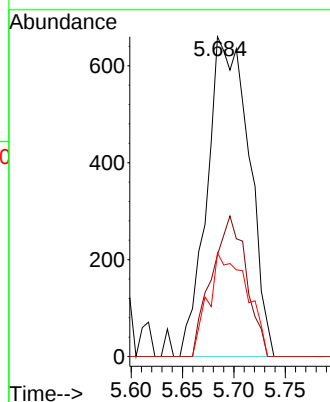
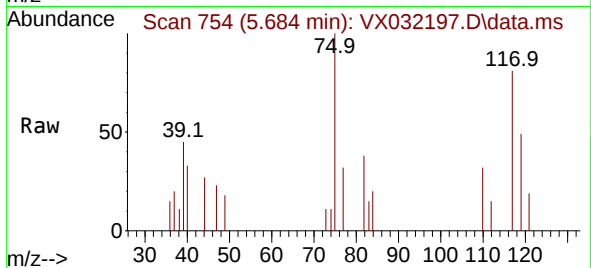
Tgt Ion: 75	Resp: 186
Ion Ratio	Lower Upper
75 100	
110 36.6	18.1 54.4
77 29.9	25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#37

Ethyl Acetate

Concen: 0.912 ug/l

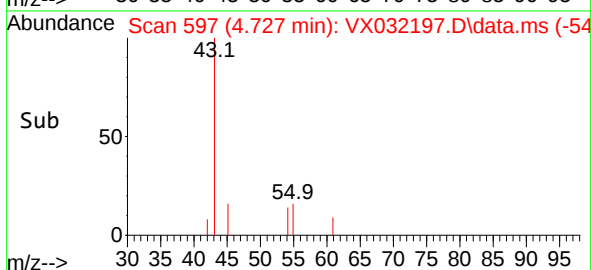
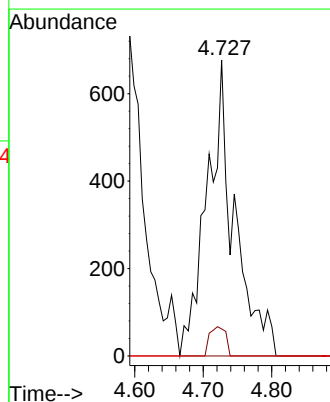
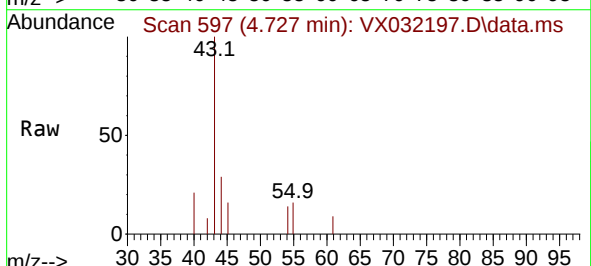
RT: 4.727 min Scan# 597

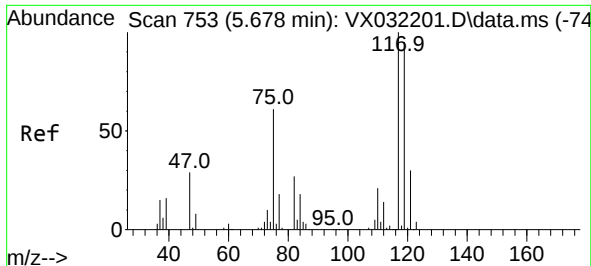
Delta R.T. -0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

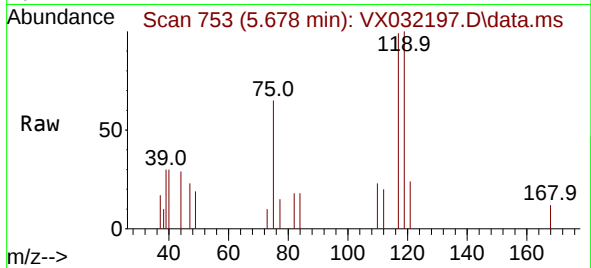
Tgt Ion: 43	Resp: 1896
Ion Ratio	Lower Upper
43 100	
61 5.7	12.8 19.2#
70 0.0	10.5 15.7#





#38
Carbon Tetrachloride
Concen: 0.889 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

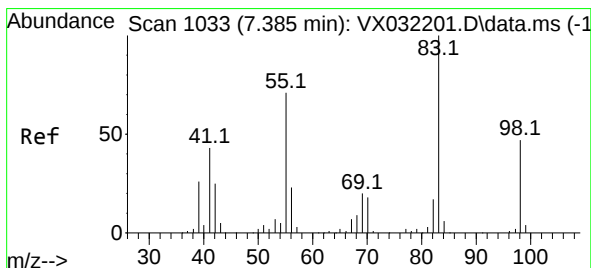
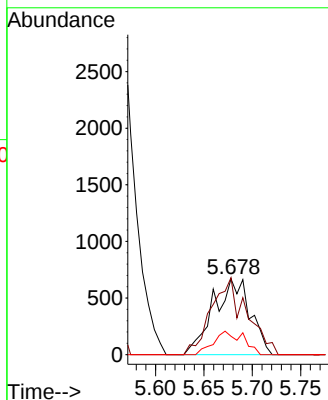
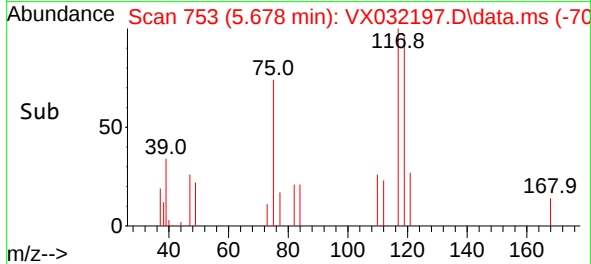
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 178
Ion Ratio Lower Upper
117 100
119 101.3 76.2 114.2
121 24.3 24.8 37.2

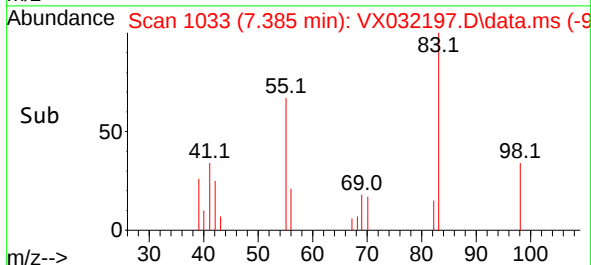
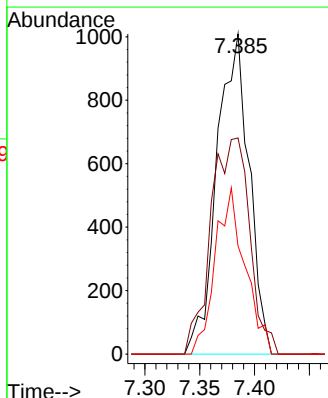
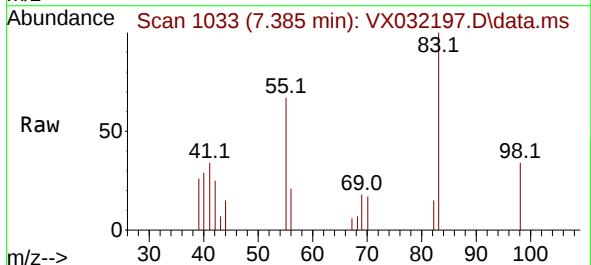
Manual Integrations
APPROVED

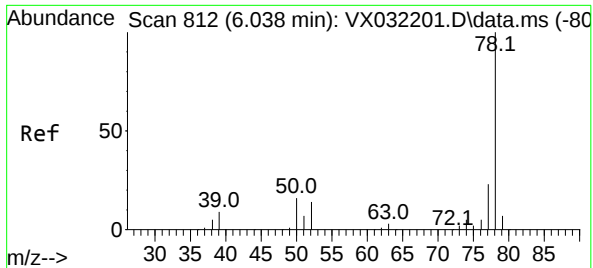
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#39
Methylcyclohexane
Concen: 0.965 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 83 Resp: 2054
Ion Ratio Lower Upper
83 100
55 67.5 58.9 88.3
98 33.7 38.1 57.1





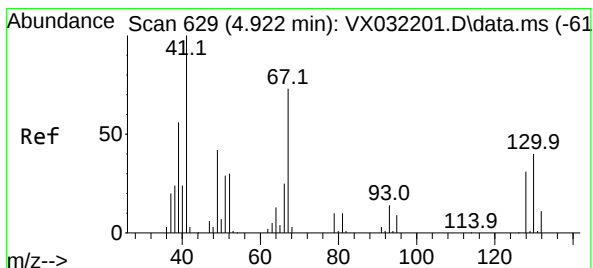
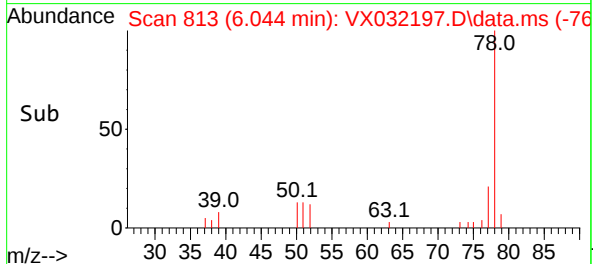
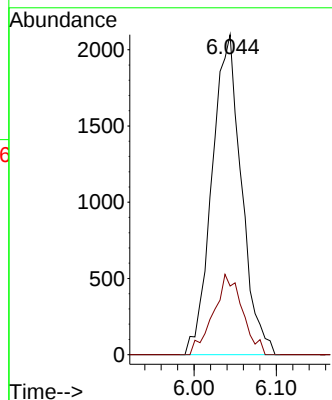
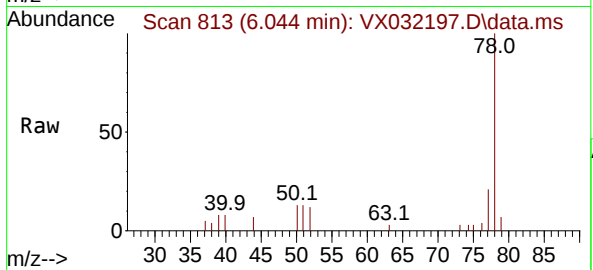
#40
Benzene
Concen: 1.021 ug/l
RT: 6.044 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 522
Ion Ratio Lower Upper
78 100
77 21.4 18.9 28.3

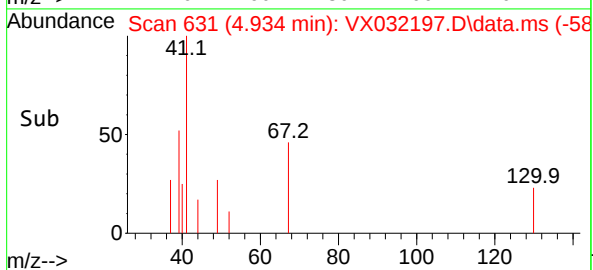
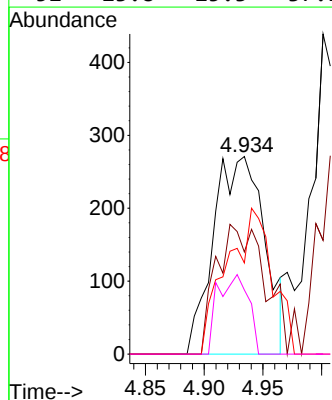
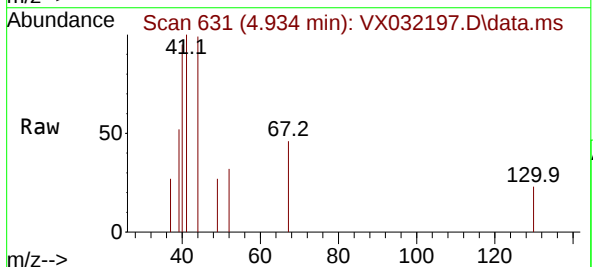
Manual Integrations
APPROVED

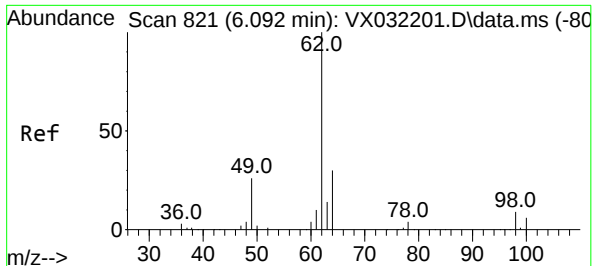
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#41
Methacrylonitrile
Concen: 0.742 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 41 Resp: 822
Ion Ratio Lower Upper
41 100
39 64.5 42.5 63.7#
67 65.5 65.0 97.6
52 23.8 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 0.888 ug/l

RT: 6.099 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

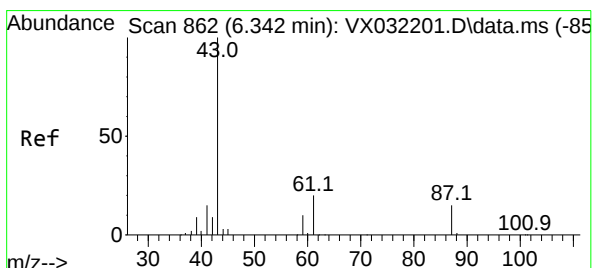
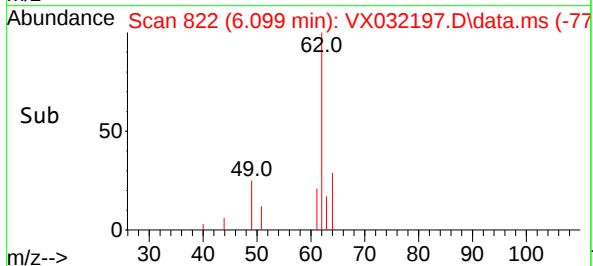
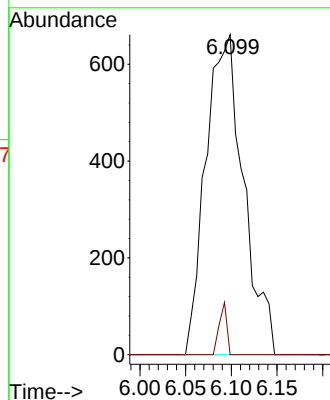
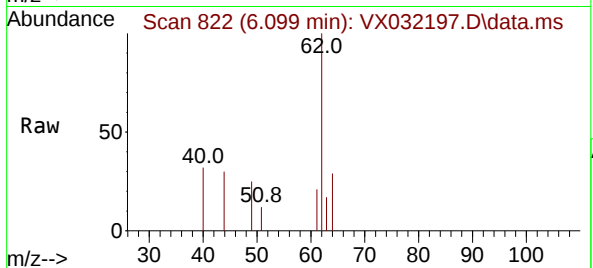
Tgt Ion: 62 Resp: 189
 Ion Ratio Lower Upper
 62 100
 98 3.2 0.0 20.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#43

Isopropyl Acetate

Concen: 0.753 ug/l

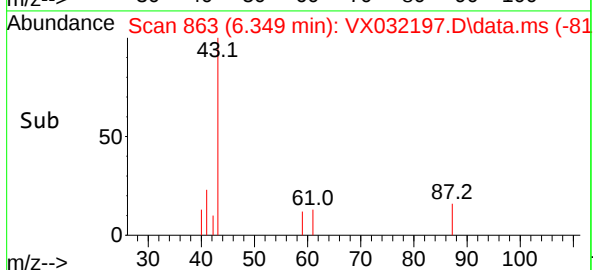
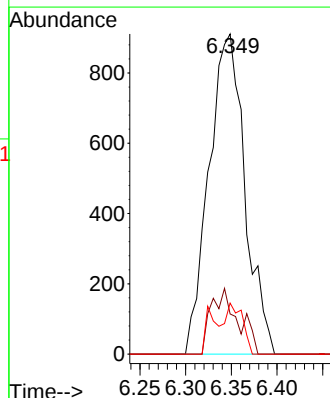
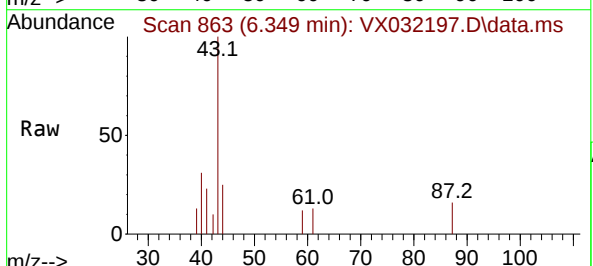
RT: 6.349 min Scan# 863

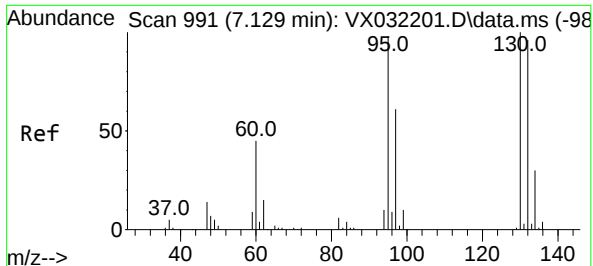
Delta R.T. -0.000 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Tgt Ion: 43 Resp: 2490
 Ion Ratio Lower Upper
 43 100
 61 15.4 18.2 27.4#
 87 7.8 12.5 18.7#





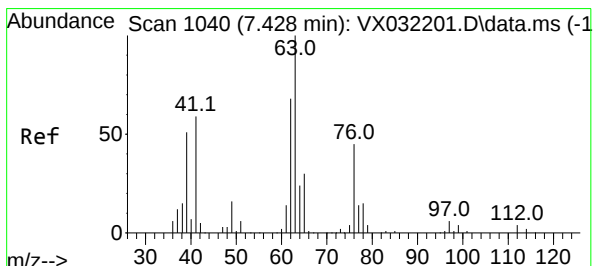
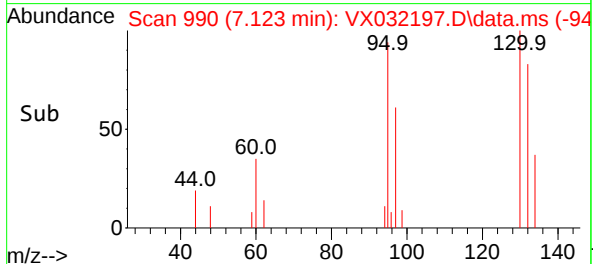
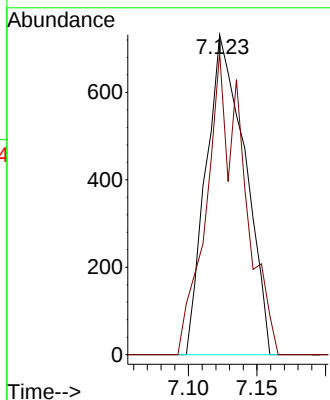
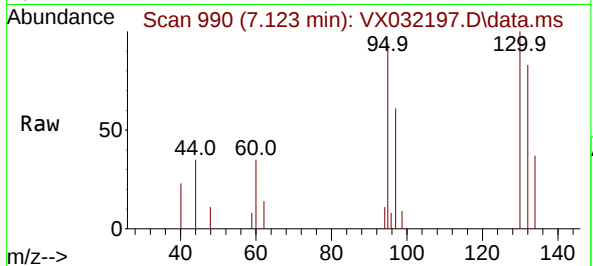
#44
Trichloroethene
Concen: 1.004 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.012 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:130 Resp: 144
Ion Ratio Lower Upper
130 100
95 94.4 0.0 198.0

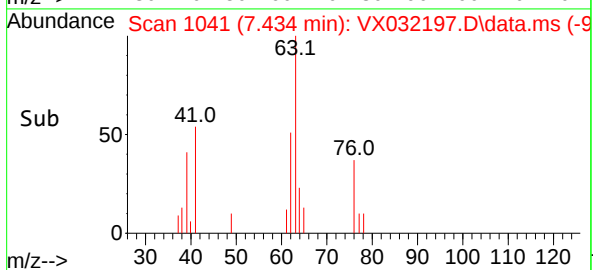
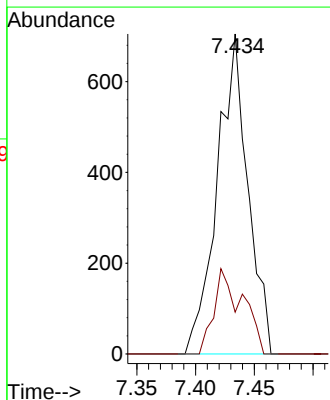
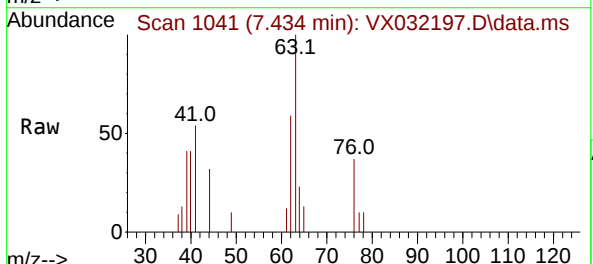
Manual Integrations
APPROVED

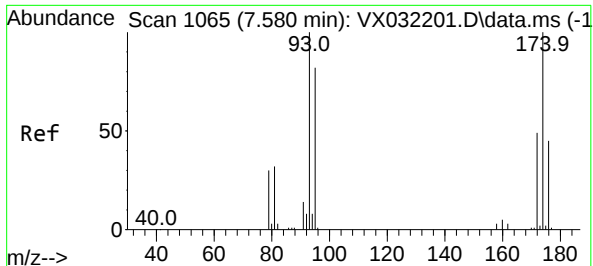
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#45
1,2-Dichloropropane
Concen: 0.947 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 63 Resp: 1278
Ion Ratio Lower Upper
63 100
65 13.0 25.7 38.5#





#46

Dibromomethane

Concen: 0.941 ug/l

RT: 7.580 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 93 Resp: 930

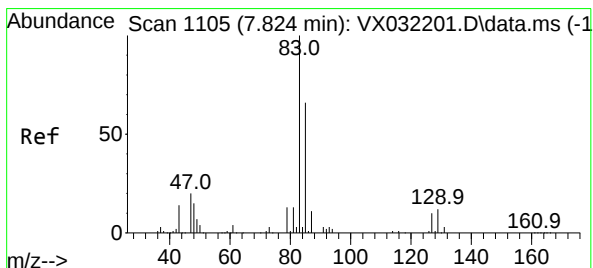
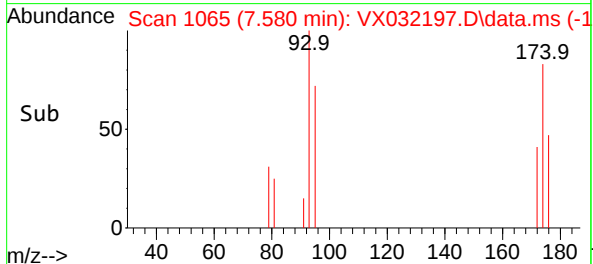
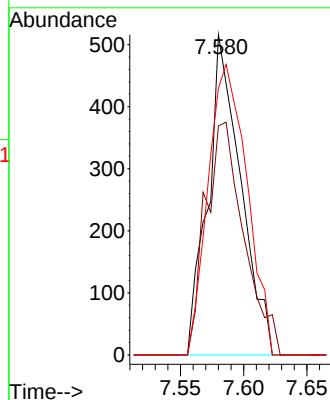
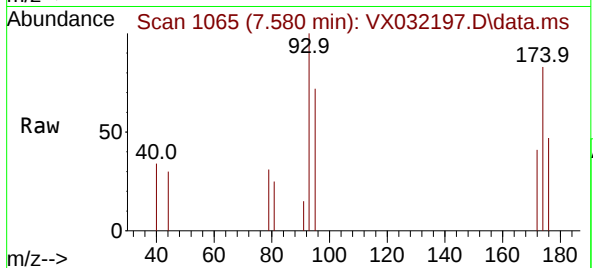
Ion	Ratio	Lower	Upper
93	100		
95	85.1	66.8	100.2
174	107.8	83.1	124.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#47

Bromodichloromethane

Concen: 0.858 ug/l

RT: 7.818 min Scan# 1104

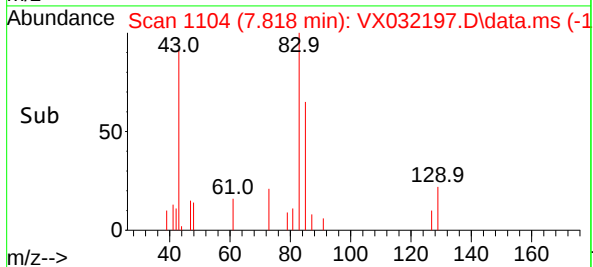
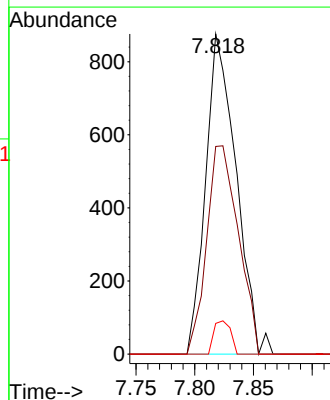
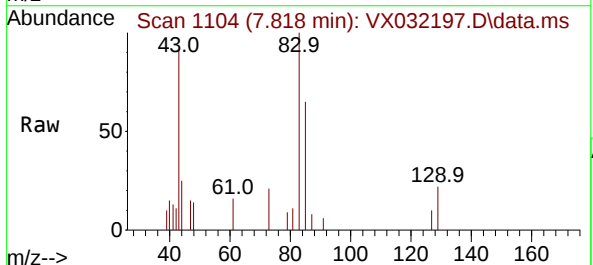
Delta R.T. -0.012 min

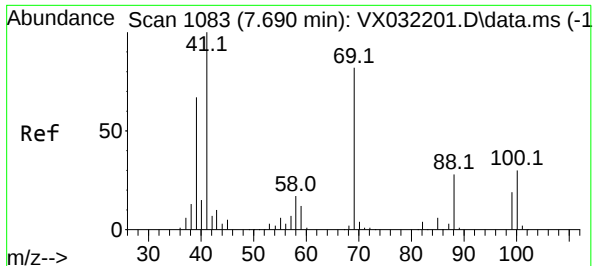
Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Tgt Ion: 83 Resp: 1577

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.4	77.0
127	9.6	6.8	10.2





#48

Methyl methacrylate

Concen: 0.729 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 41 Resp: 1204

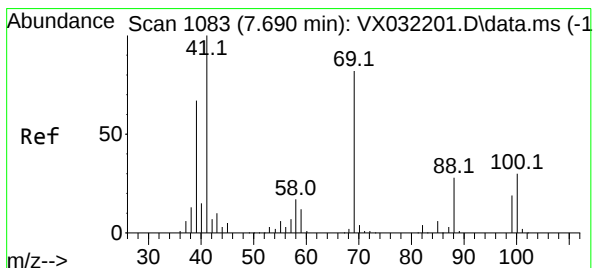
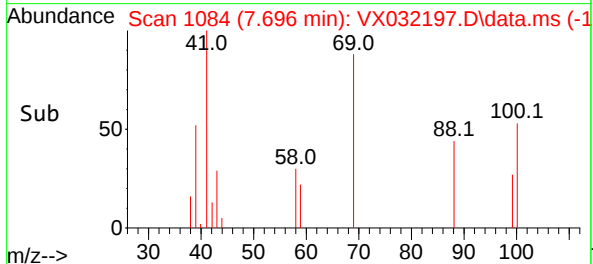
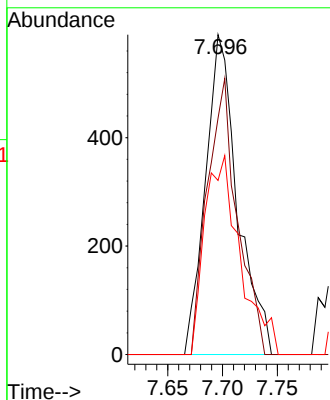
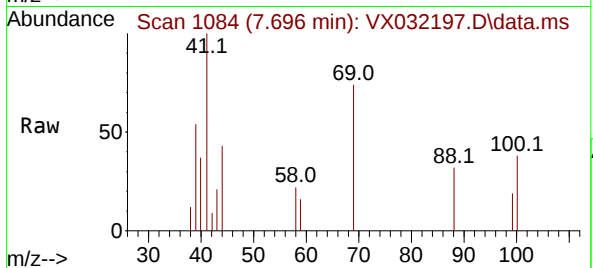
Ion	Ratio	Lower	Upper
41	100		
69	80.8	76.0	114.0
39	68.8	44.6	67.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#49

1,4-Dioxane

Concen: 14.235 ug/l

RT: 7.690 min Scan# 1083

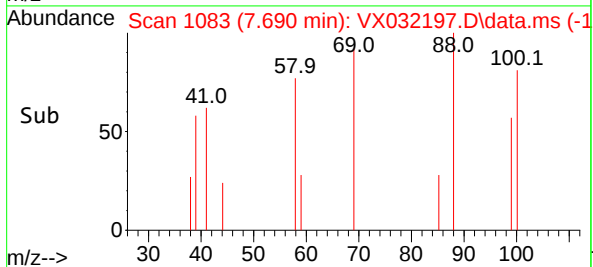
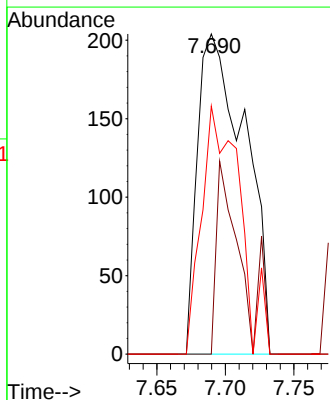
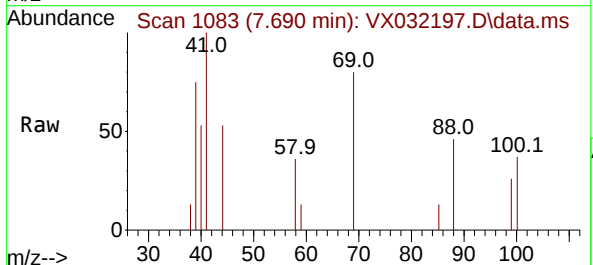
Delta R.T. 0.025 min

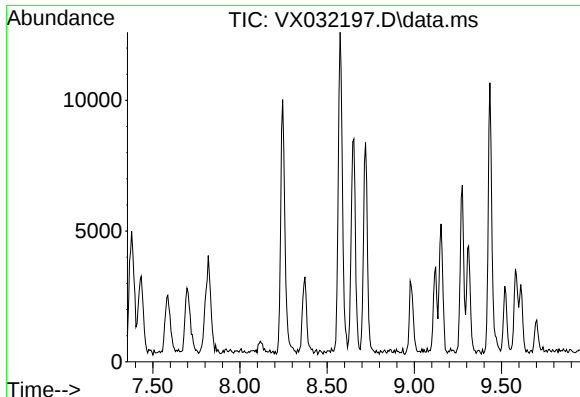
Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Tgt Ion: 88 Resp: 492

Ion	Ratio	Lower	Upper
88	100		
43	25.2	23.2	34.8
58	62.0	55.0	82.4





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

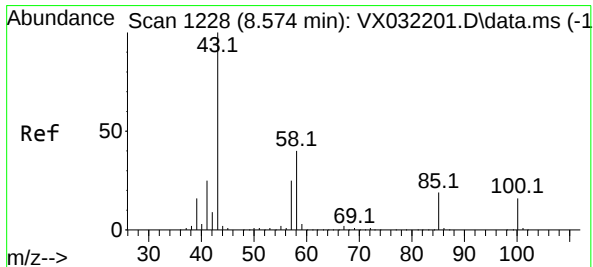
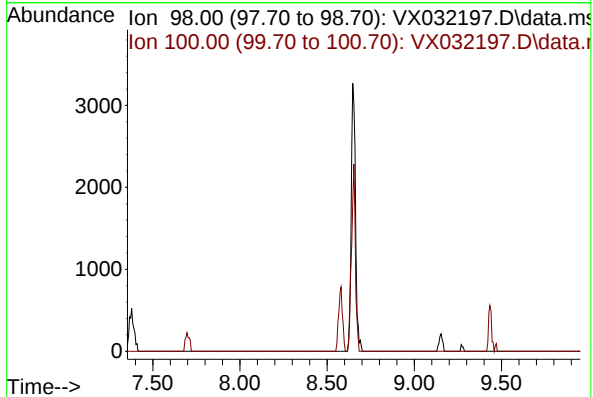
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.9

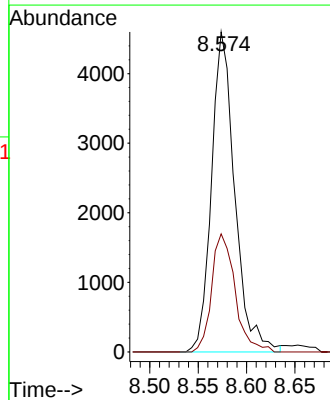
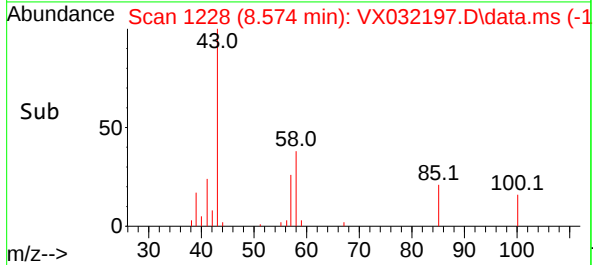
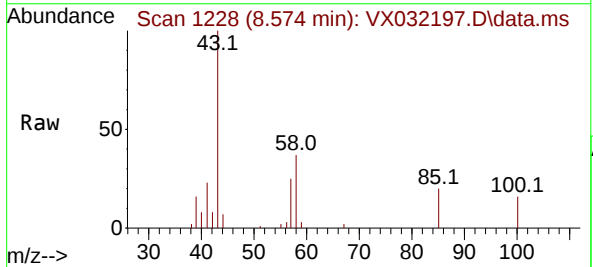
Manual Integrations
APPROVED

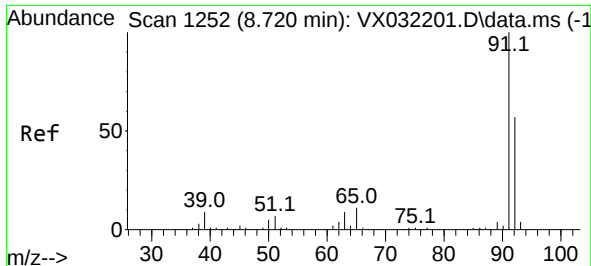
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#51
4-Methyl-2-Pentanone
Concen: 3.656 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

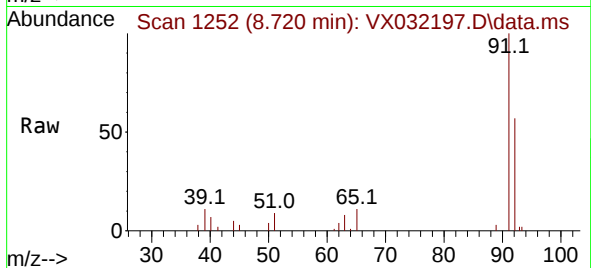
Tgt Ion: 43 Resp: 7707
Ion Ratio Lower Upper
43 100
58 37.1 35.4 53.0





#52
Toluene
Concen: 0.990 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

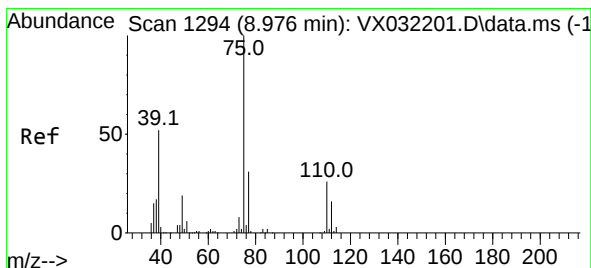
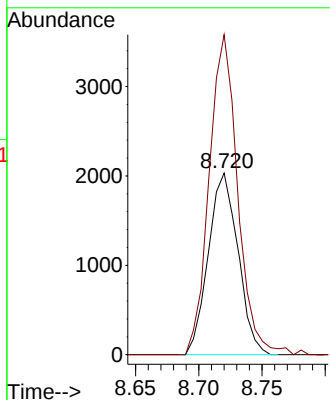
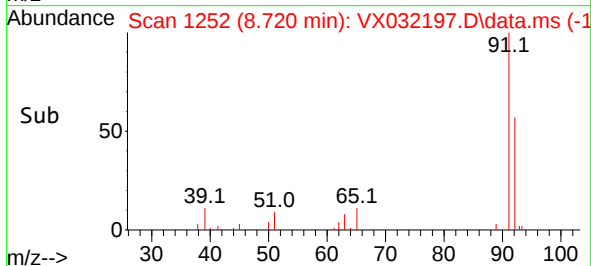
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 3319
Ion Ratio Lower Upper
92 100
91 169.5 137.1 205.7

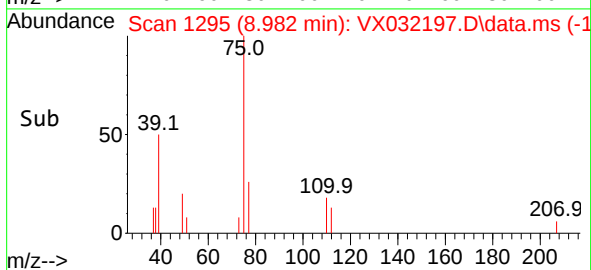
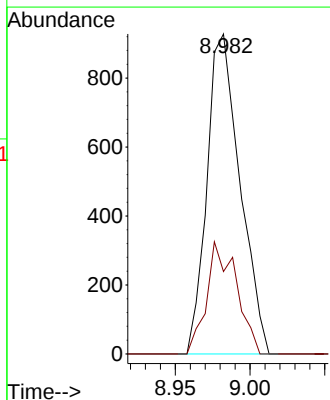
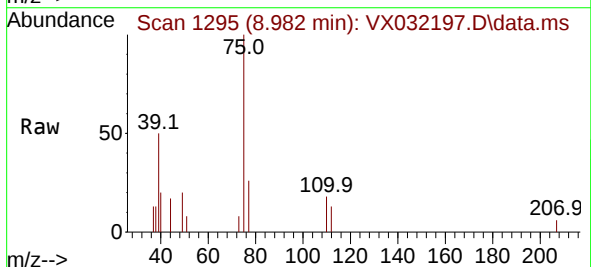
Manual Integrations
APPROVED

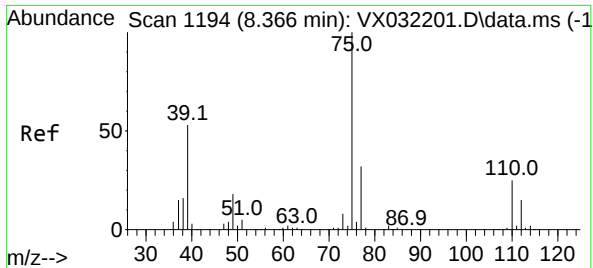
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#53
t-1,3-Dichloropropene
Concen: 0.684 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

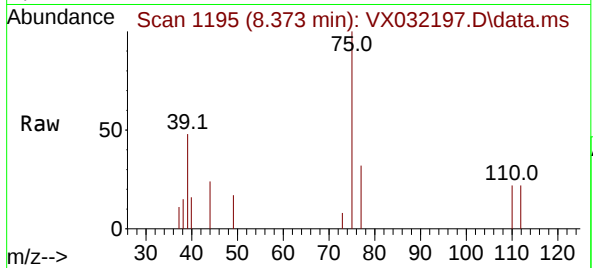
Tgt Ion: 75 Resp: 1425
Ion Ratio Lower Upper
75 100
77 25.8 24.9 37.3





#54
 cis-1,3-Dichloropropene
 Concen: 0.804 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

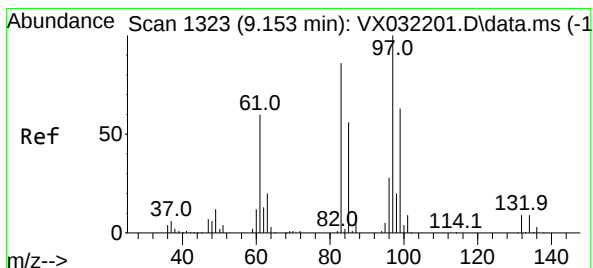
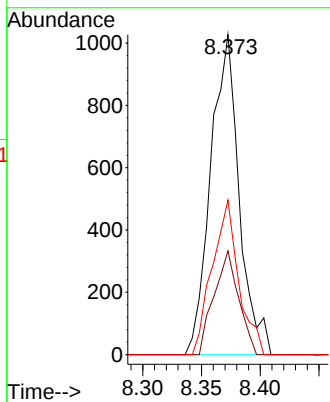
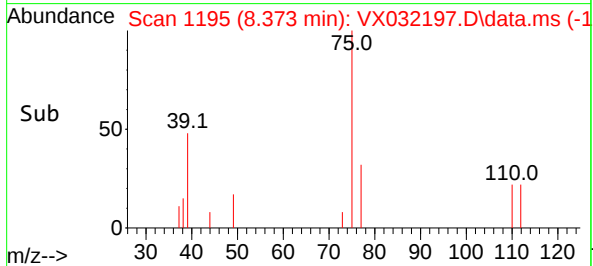
Instrument : MSVOA_X
 ClientSampleId : VSTDIC001



Tgt Ion: 75 Resp: 173
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.7 38.5
 39 48.3 35.1 52.7

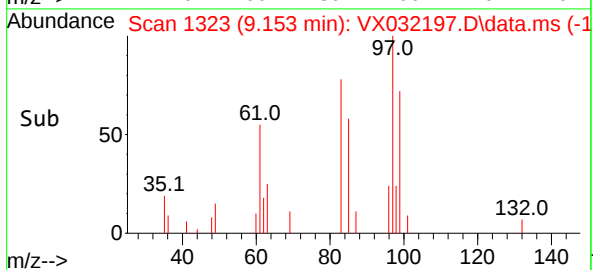
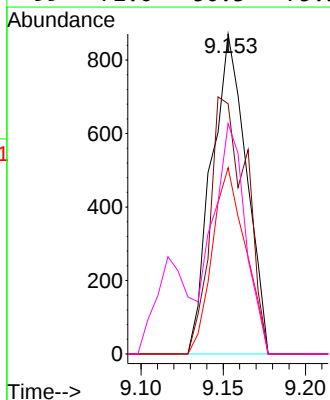
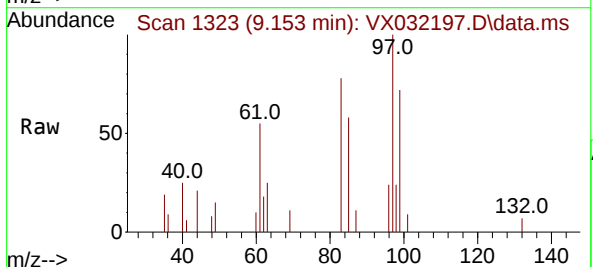
Manual Integrations
 APPROVED

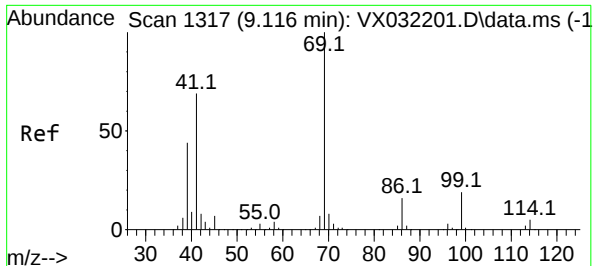
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#55
 1,1,2-Trichloroethane
 Concen: 0.899 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.006 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

Tgt Ion: 97 Resp: 1284
 Ion Ratio Lower Upper
 97 100
 83 78.2 69.3 103.9
 85 58.2 44.3 66.5
 99 72.0 50.3 75.5





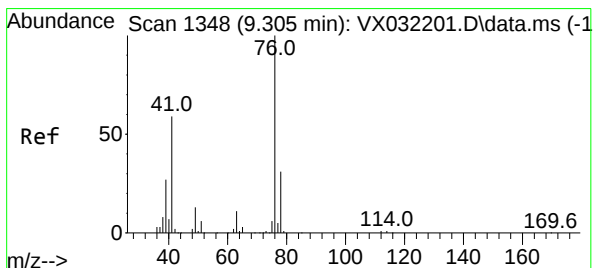
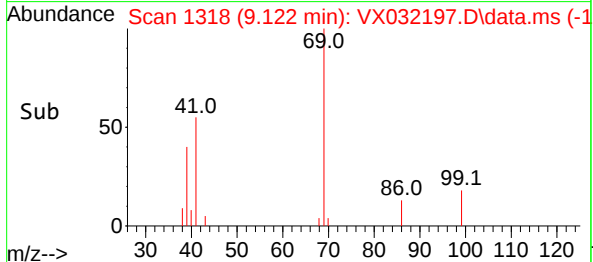
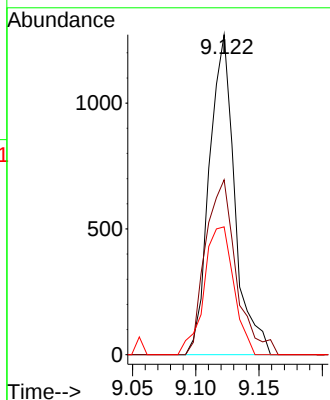
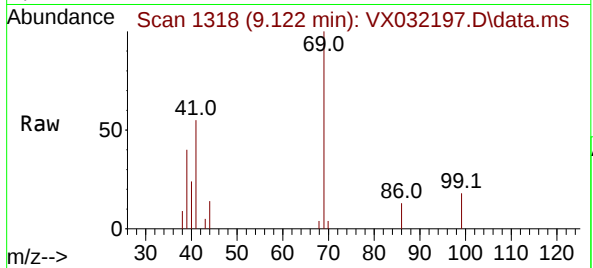
#56
Ethyl methacrylate
Concen: 0.830 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 69 Resp: 177
Ion Ratio Lower Upper
69 100
41 66.0 46.8 70.2
39 46.8 24.7 37.1

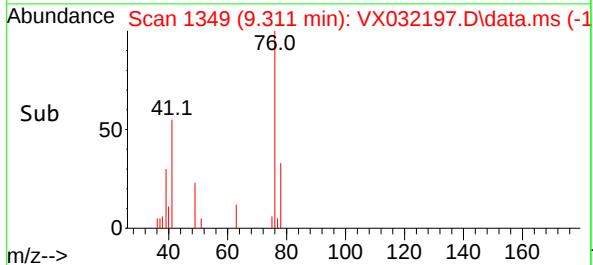
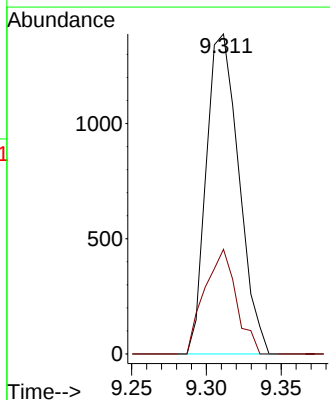
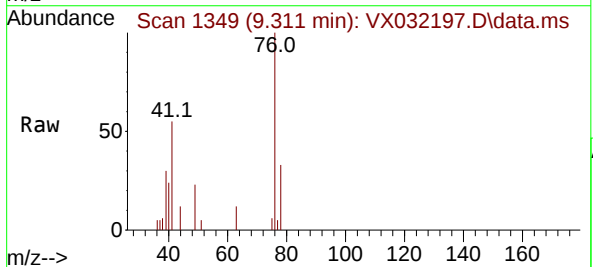
Manual Integrations
APPROVED

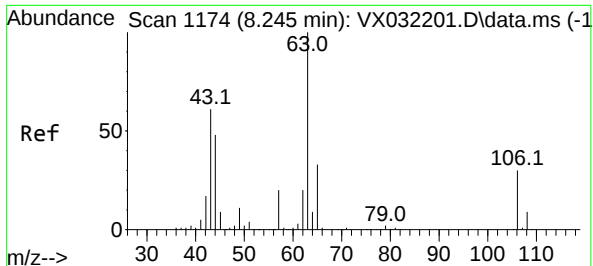
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#57
1,3-Dichloropropane
Concen: 0.904 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 76 Resp: 2103
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2





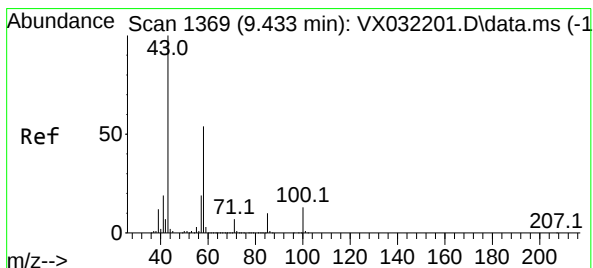
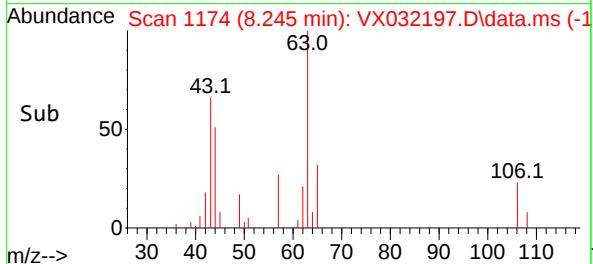
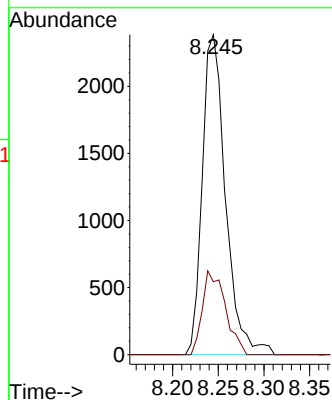
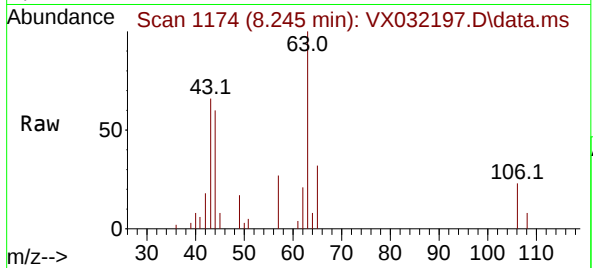
#58
2-Chloroethyl Vinyl ether
Concen: 4.071 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 420
Ion Ratio Lower Upper
63 100
106 25.9 23.5 35.3

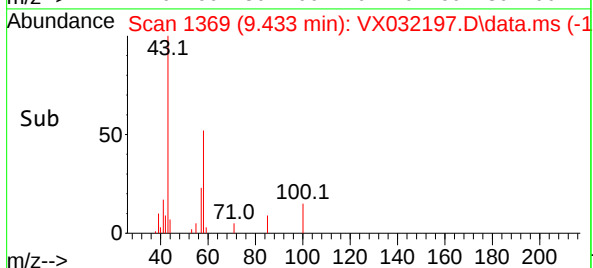
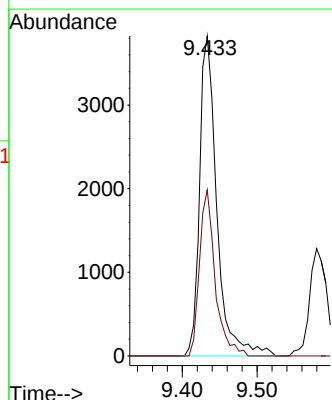
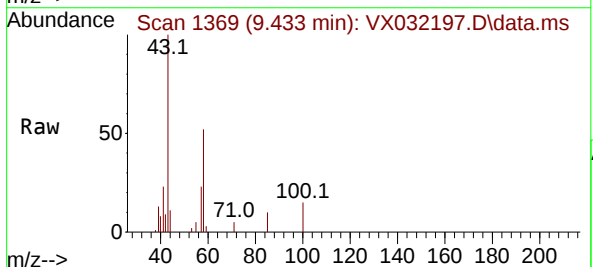
Manual Integrations
APPROVED

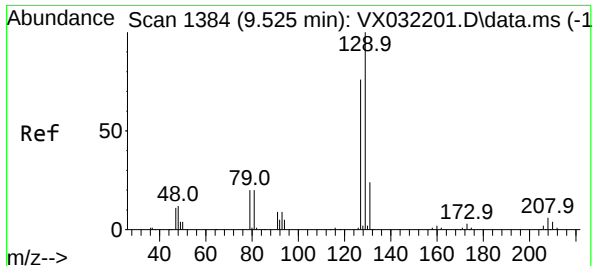
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#59
2-Hexanone
Concen: 3.727 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 43 Resp: 6122
Ion Ratio Lower Upper
43 100
58 47.2 30.9 92.8





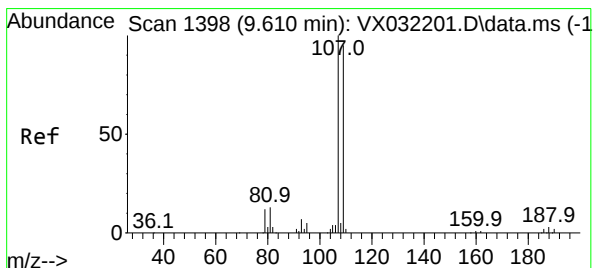
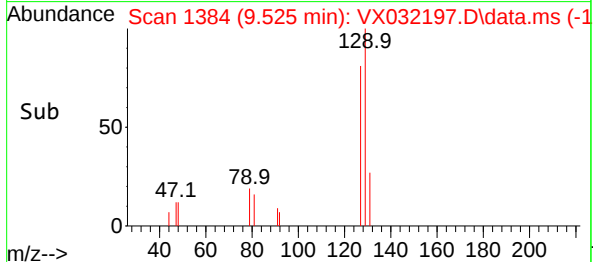
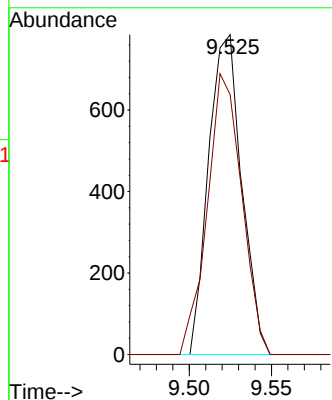
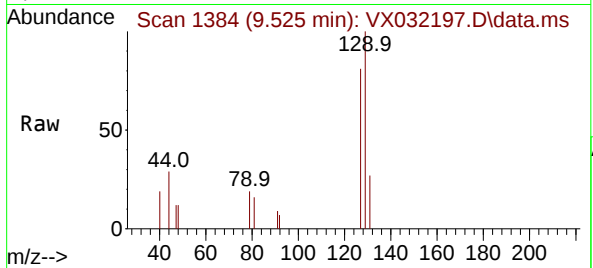
#60
Dibromochloromethane
Concen: 0.765 ug/l
RT: 9.525 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 1102
Ion Ratio Lower Upper
129 100
127 91.2 38.4 115.2

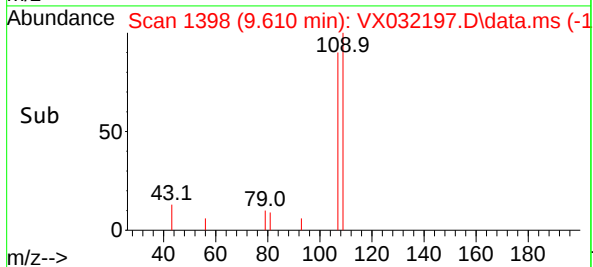
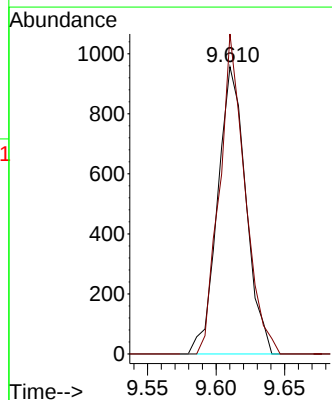
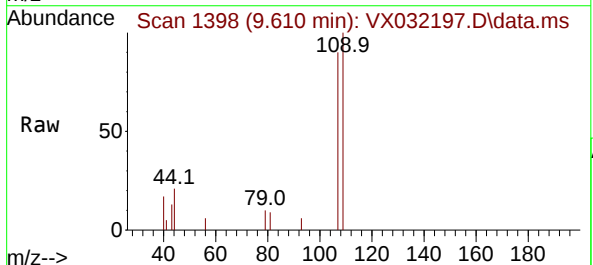
Manual Integrations
APPROVED

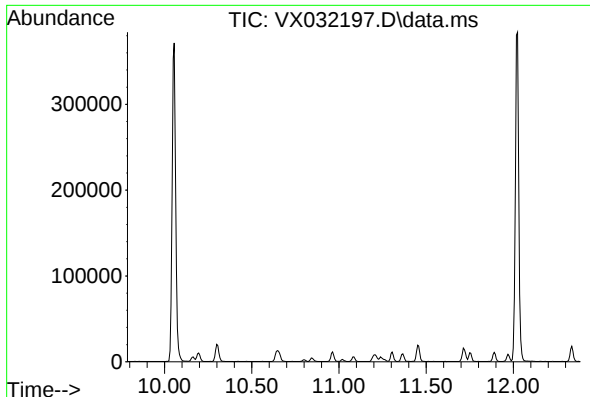
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#61
1,2-Dibromoethane
Concen: 0.899 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion:107 Resp: 1368
Ion Ratio Lower Upper
107 100
109 101.1 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.09 min

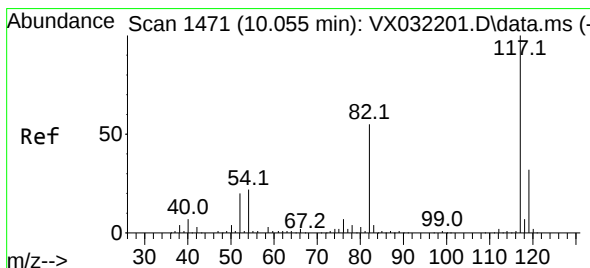
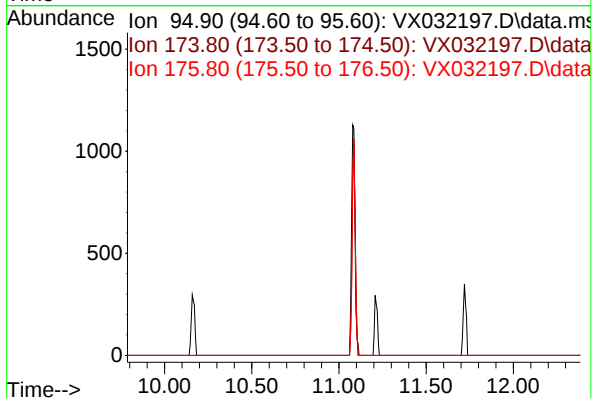
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 77.3
176 77.9

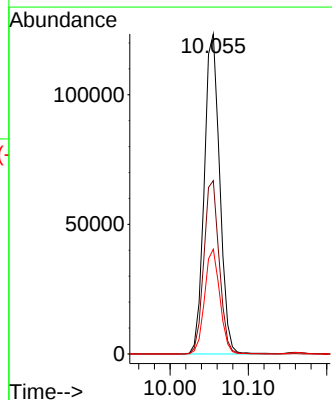
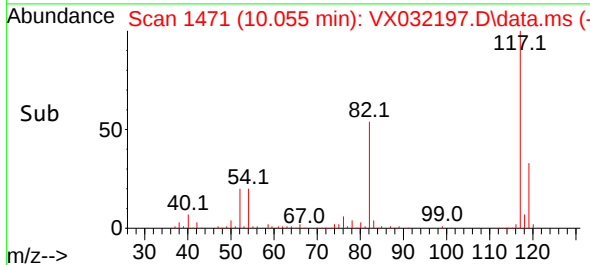
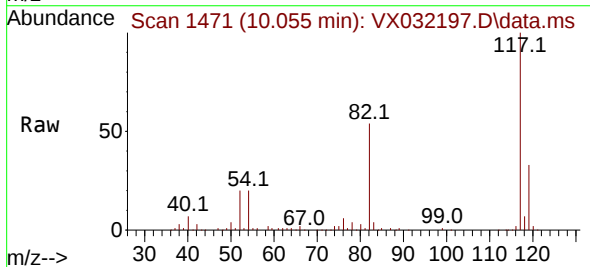
Manual Integrations
APPROVED

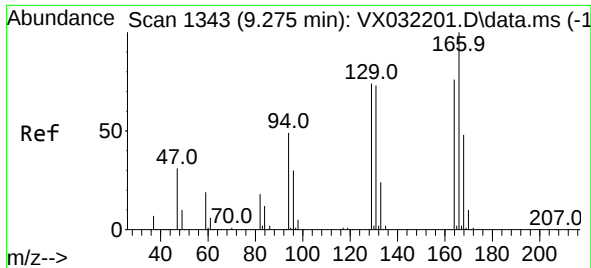
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

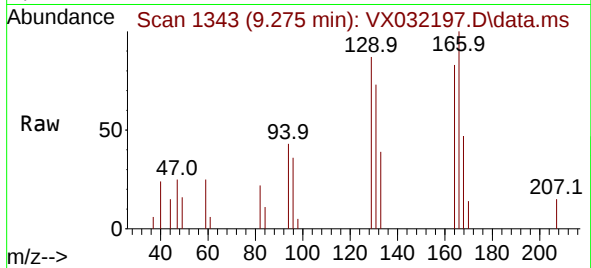
Tgt Ion:117 Resp: 168930
Ion Ratio Lower Upper
117 100
82 54.2 47.4 71.2
119 32.7 26.6 39.8





#64
Tetrachloroethene
Concen: 0.855 ug/l
RT: 9.275 min Scan# 1119
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

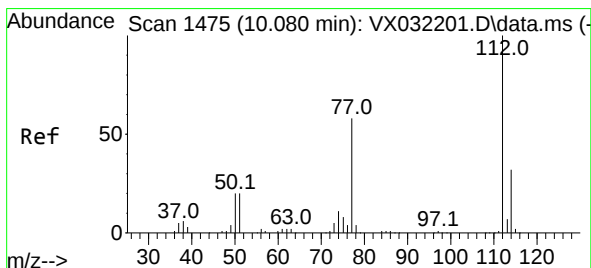
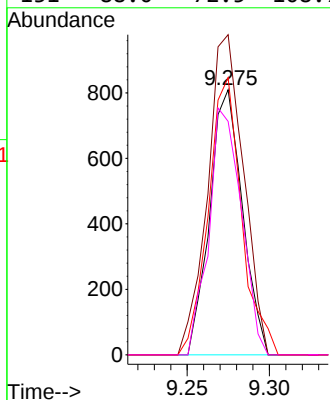
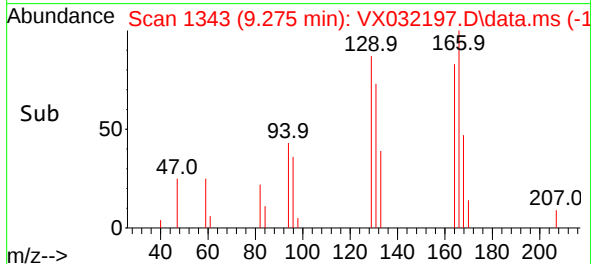
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



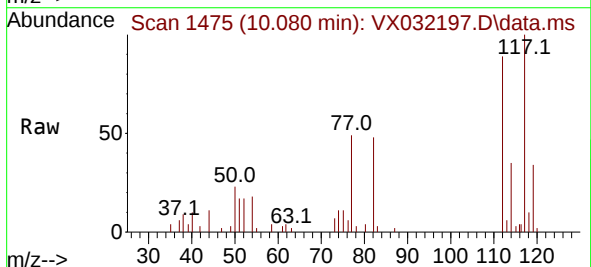
Tgt Ion:164 Resp: 1119
Ion Ratio Lower Upper
164 100
166 120.7 103.4 155.2
129 104.6 70.8 106.2
131 88.0 72.5 108.7

Manual Integrations
APPROVED

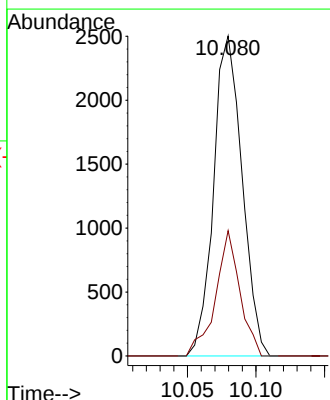
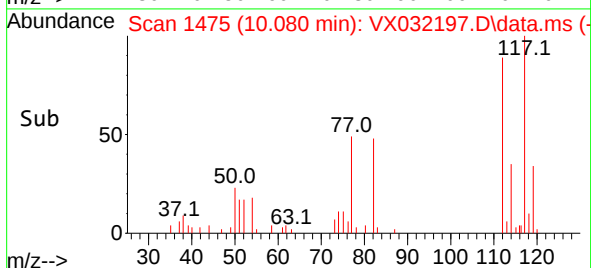
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

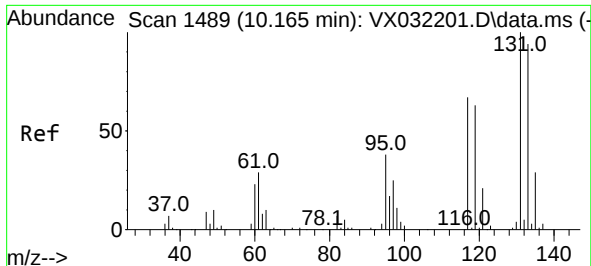


#65
Chlorobenzene
Concen: 1.042 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59



Tgt Ion:112 Resp: 3620
Ion Ratio Lower Upper
112 100
114 39.2 25.8 38.6#





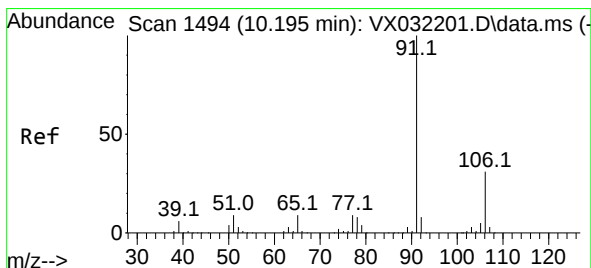
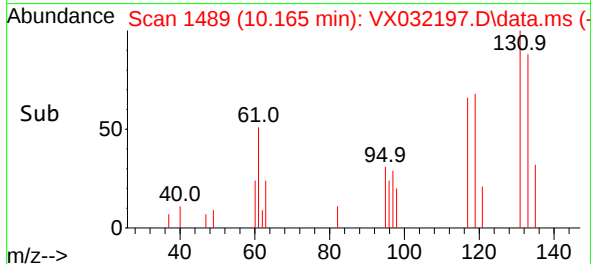
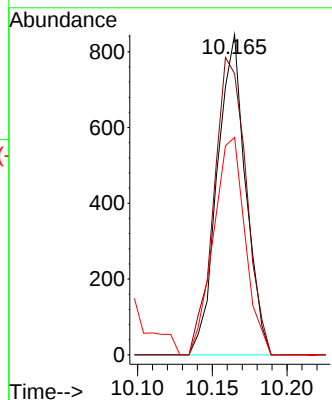
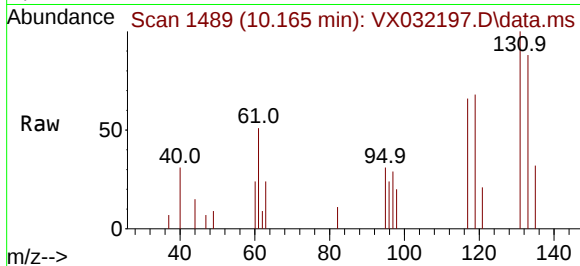
#66
1,1,1,2-Tetrachloroethane
Concen: 0.866 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:131 Resp: 1110
Ion Ratio Lower Upper
131 100
133 105.3 47.7 143.1
119 0.0 32.1 96.5

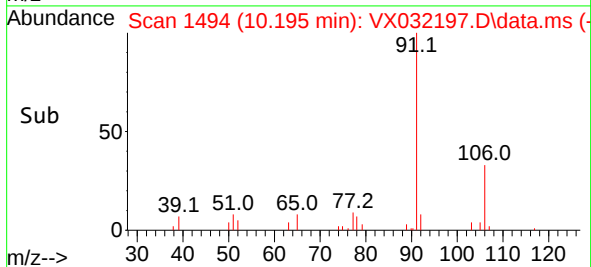
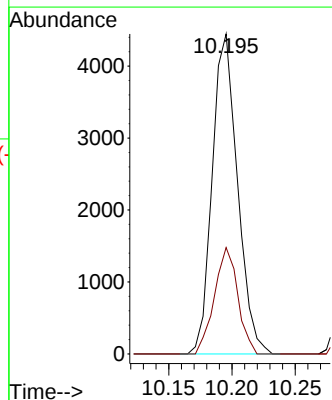
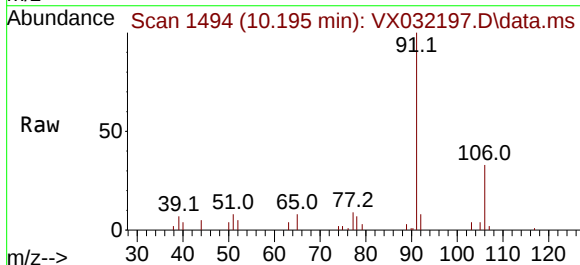
Manual Integrations
APPROVED

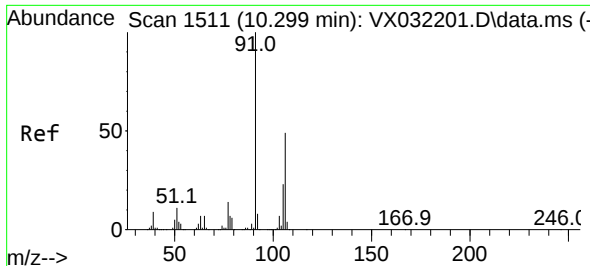
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#67
Ethyl Benzene
Concen: 1.015 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

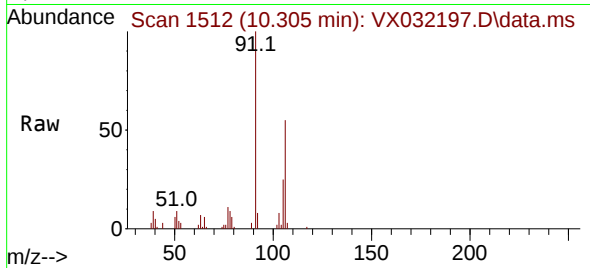
Tgt Ion: 91 Resp: 6172
Ion Ratio Lower Upper
91 100
106 33.3 24.6 37.0





#68
m/p-Xylenes
Concen: 2.079 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

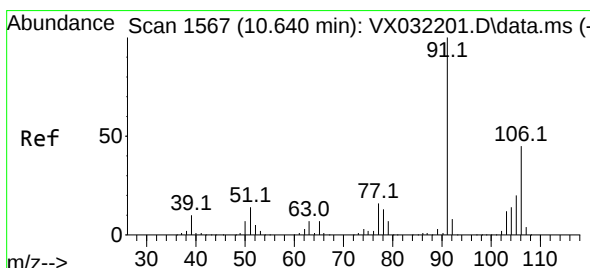
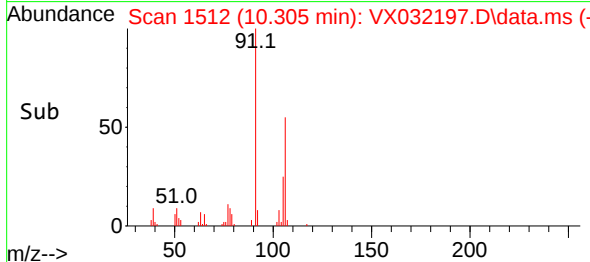
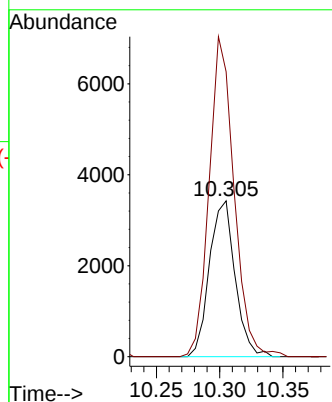
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:106 Resp: 4838
Ion Ratio Lower Upper
106 100
91 199.0 162.8 244.2

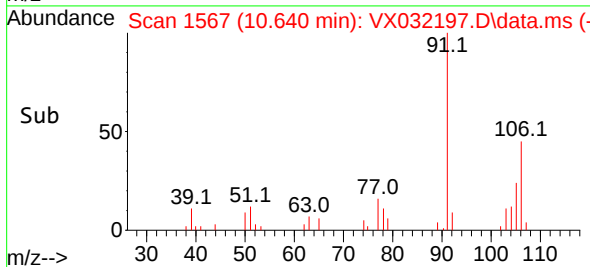
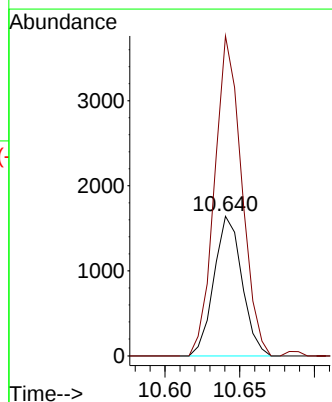
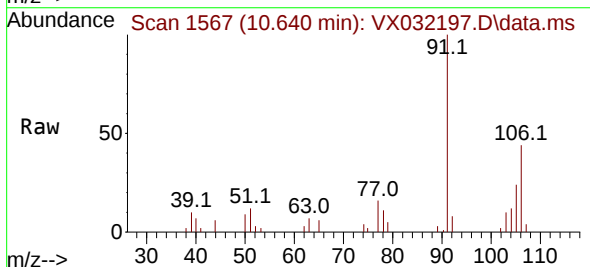
Manual Integrations
APPROVED

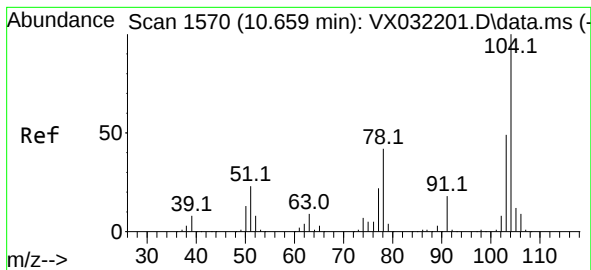
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#69
o-Xylene
Concen: 0.920 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.007 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion:106 Resp: 2137
Ion Ratio Lower Upper
106 100
91 221.7 108.1 324.2





#70

Styrene

Concen: 0.974 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

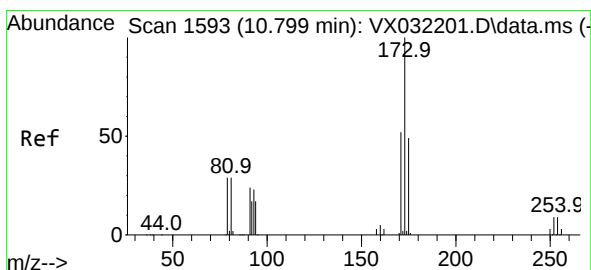
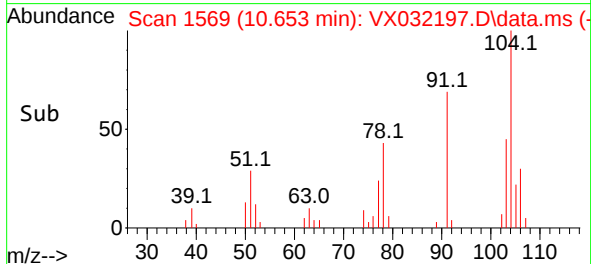
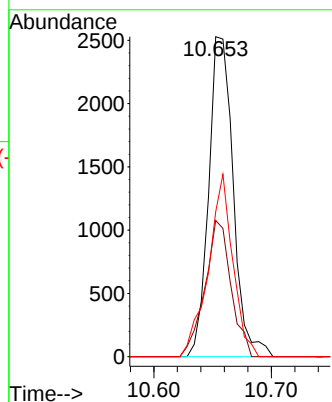
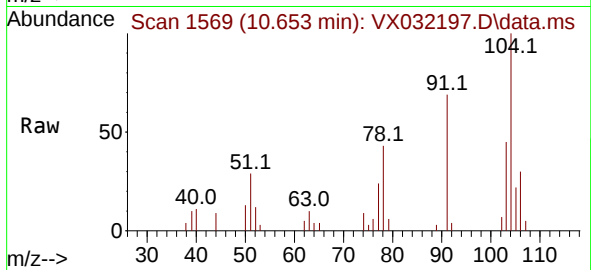
Tgt Ion:104	Resp:	367
Ion Ratio	Lower	Upper
104	100	
78	45.1	40.0 60.0
103	56.8	43.4 65.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#71

Bromoform

Concen: 0.824 ug/l

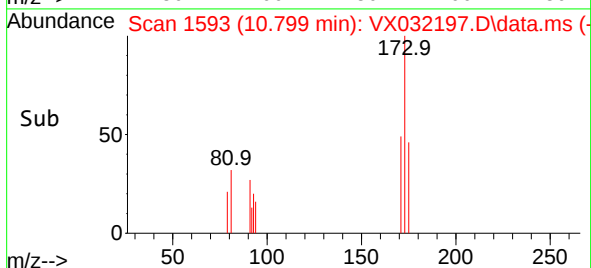
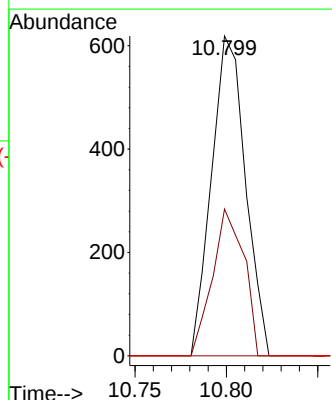
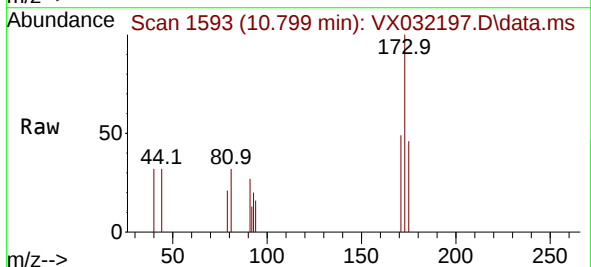
RT: 10.799 min Scan# 1593

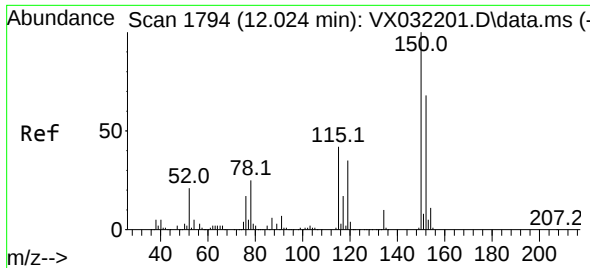
Delta R.T. -0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

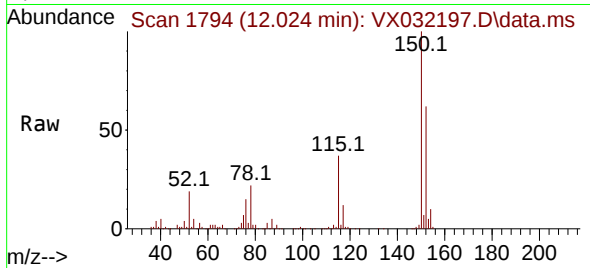
Tgt Ion:173	Resp:	799
Ion Ratio	Lower	Upper
173	100	
175	42.6	23.9 71.8
254	0.0	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

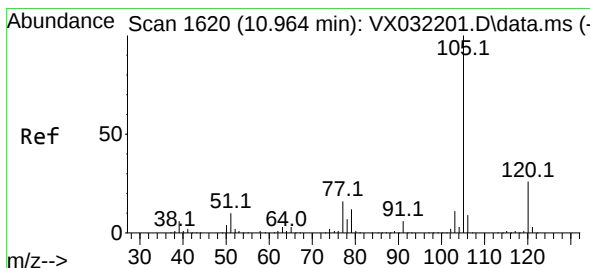
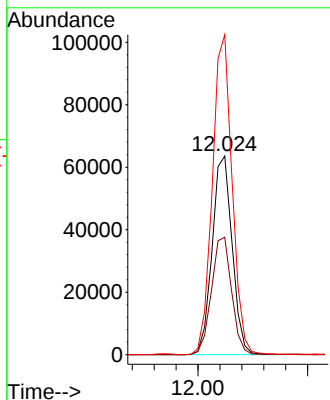
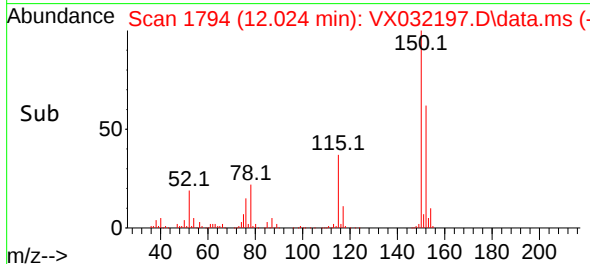
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



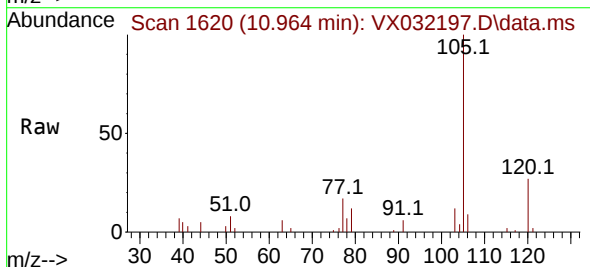
Tgt Ion:152 Resp: 80550
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 159.4 0.0 349.0

Manual Integrations
APPROVED

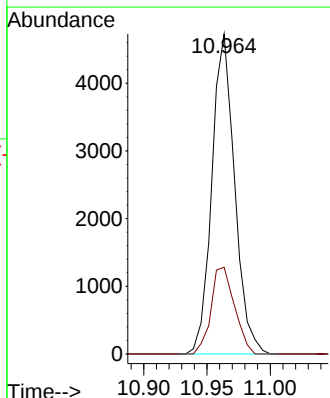
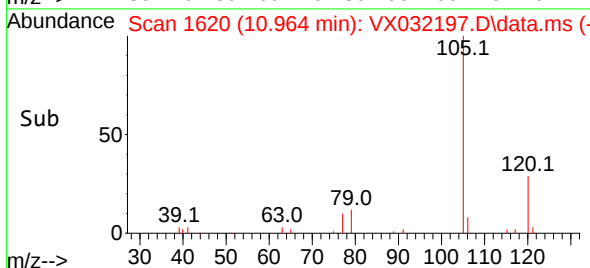
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

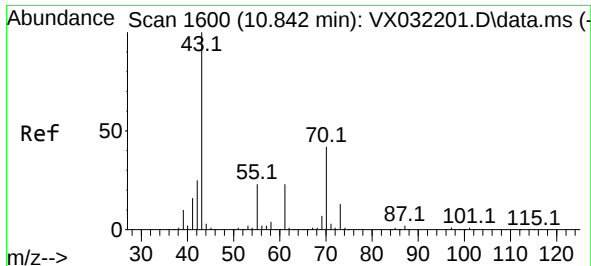


#73
Isopropylbenzene
Concen: 0.987 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59



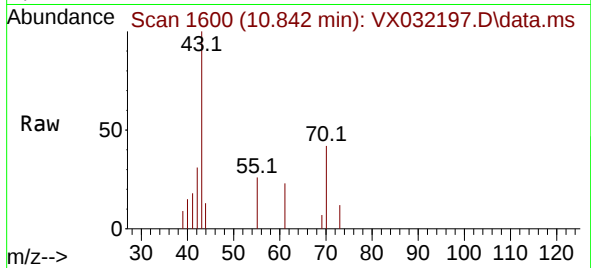
Tgt Ion:105 Resp: 5920
Ion Ratio Lower Upper
105 100
120 27.9 13.2 39.6





#74
N-amy1 acetate
Concen: 0.776 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

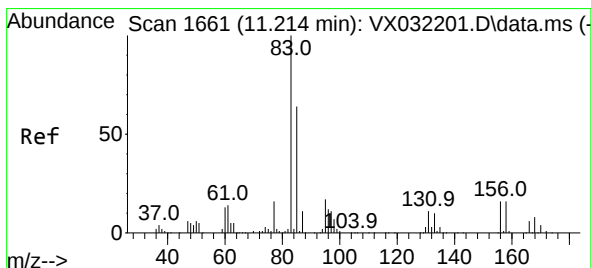
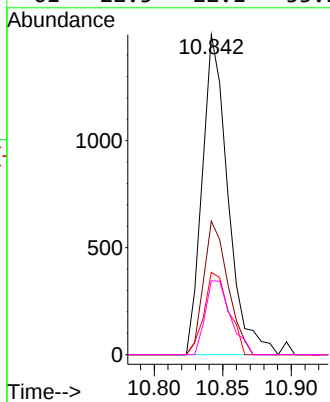
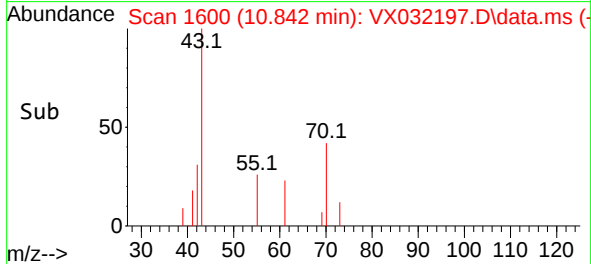
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



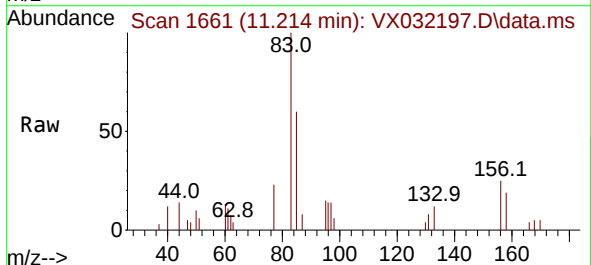
Tgt Ion: 43	Resp: 195
Ion Ratio	Lower Upper
43 100	
70 39.1	39.0 58.6
55 24.5	21.5 32.3
61 22.5	22.1 33.1

Manual Integrations
APPROVED

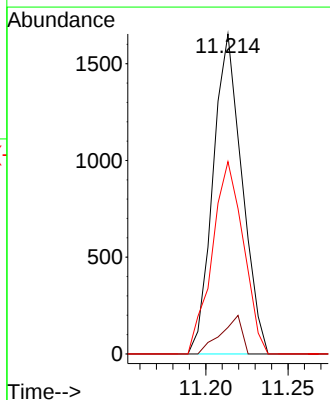
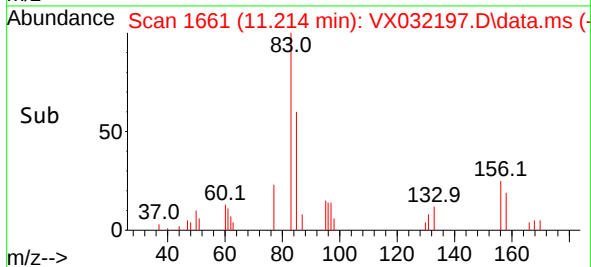
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

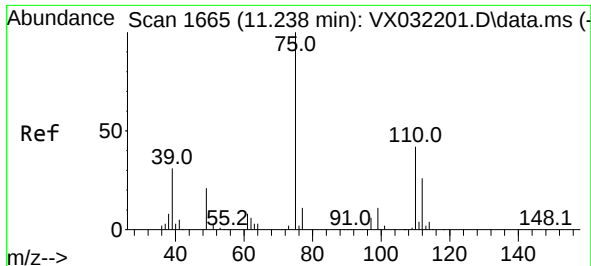


#75
1,1,2,2-Tetrachloroethane
Concen: 1.042 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59



Tgt Ion: 83	Resp: 2023
Ion Ratio	Lower Upper
83 100	
131 8.7	5.1 15.2
85 65.0	31.8 95.4





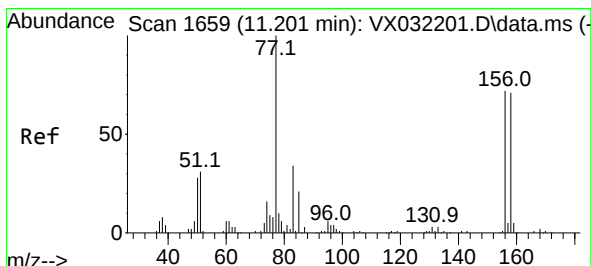
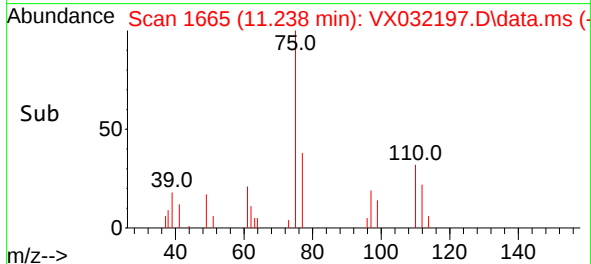
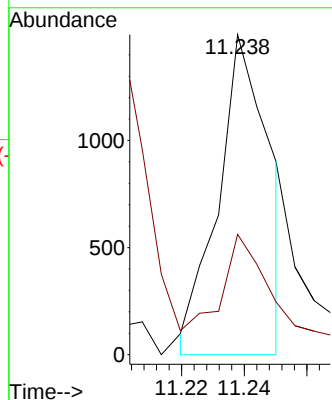
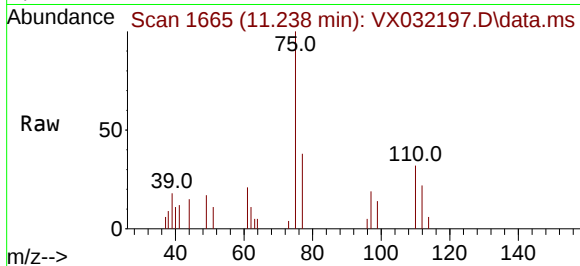
#76
1,2,3-Trichloropropane
Concen: 0.913 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 169
Ion Ratio Lower Upper
75 100
77 44.1 19.1 57.5

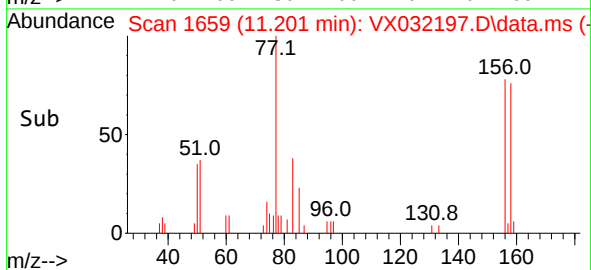
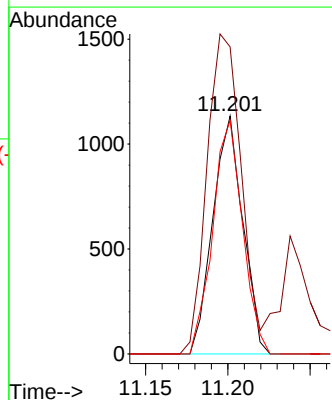
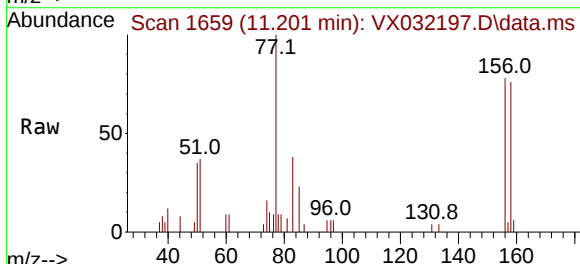
Manual Integrations
APPROVED

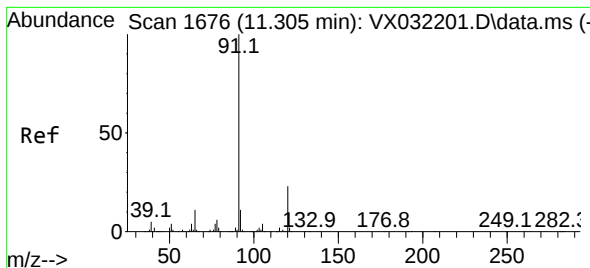
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#77
Bromobenzene
Concen: 0.956 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion:156 Resp: 1442
Ion Ratio Lower Upper
156 100
77 152.8 82.8 248.6
158 97.6 49.1 147.4





#78

n-propylbenzene

Concen: 0.939 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 636

Ion Ratio Lower Upper

91 100

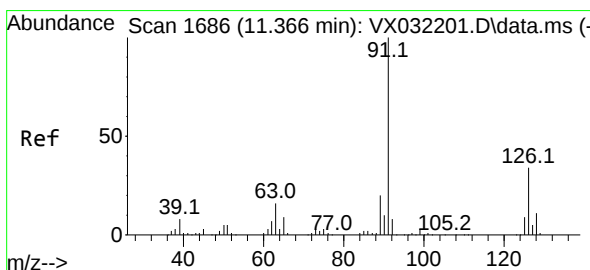
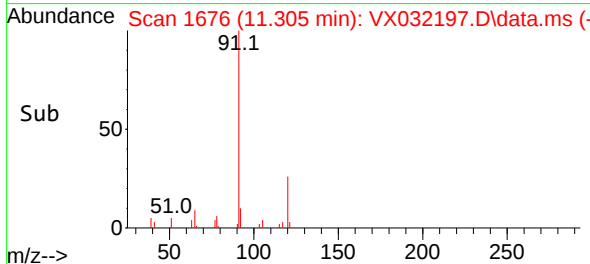
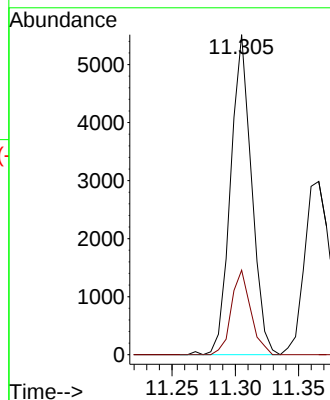
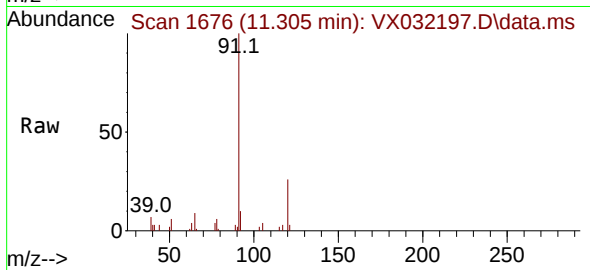
120 24.4 11.5 34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#79

2-Chlorotoluene

Concen: 1.011 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX032197.D

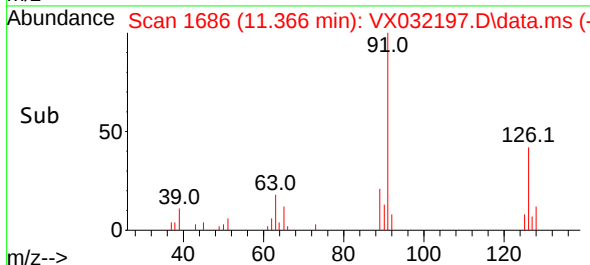
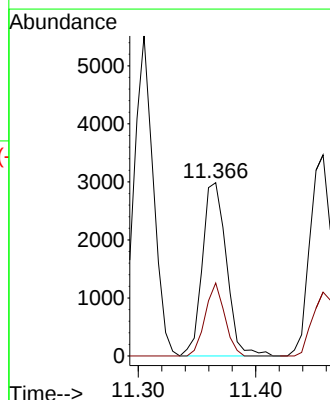
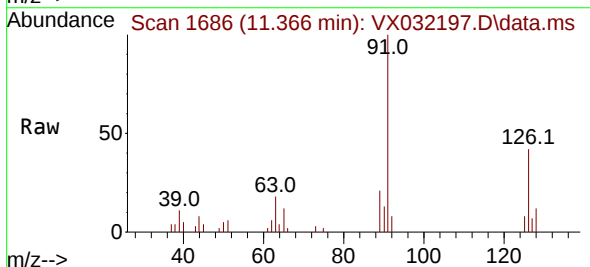
Acq: 19 Oct 2022 10:59

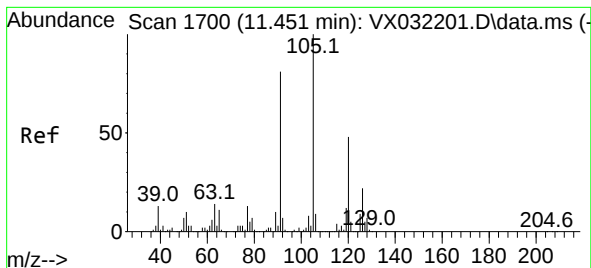
Tgt Ion: 91 Resp: 4256

Ion Ratio Lower Upper

91 100

126 34.0 16.6 49.8





#80

1,3,5-Trimethylbenzene

Concen: 0.979 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 4952

Ion Ratio Lower Upper

105 100

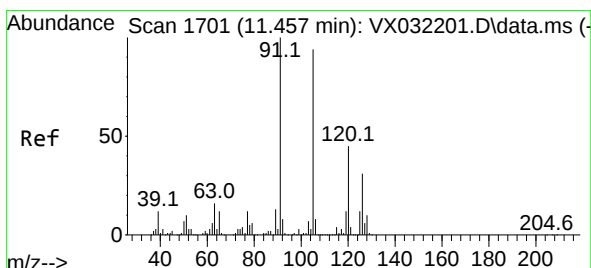
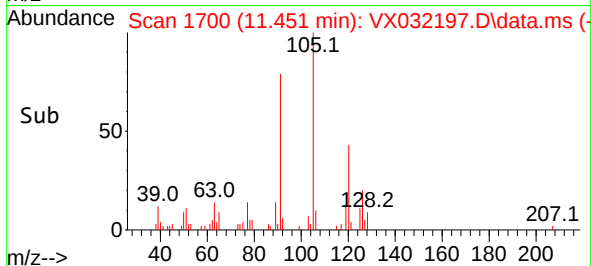
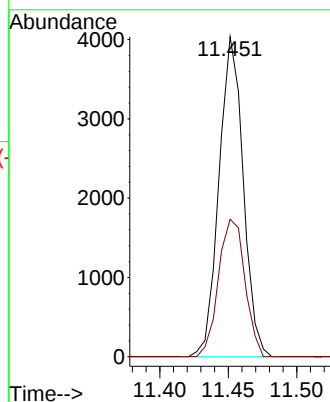
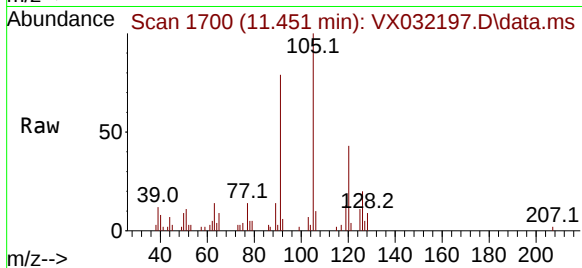
120 46.8 23.8 71.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#82

4-Chlorotoluene

Concen: 0.948 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX032197.D

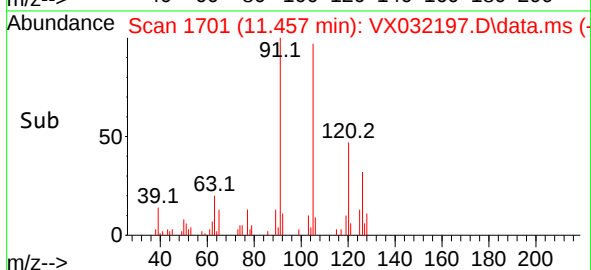
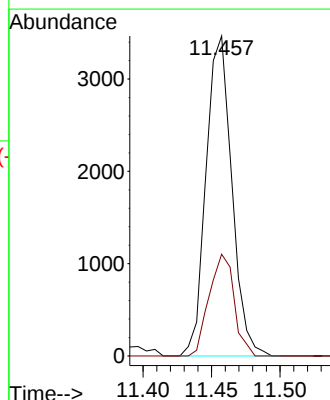
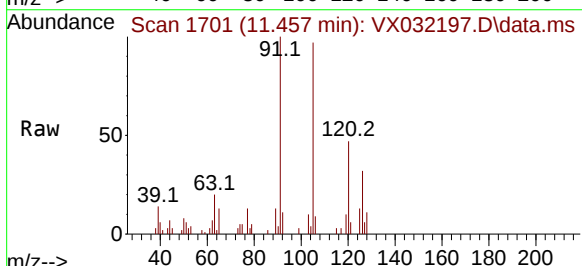
Acq: 19 Oct 2022 10:59

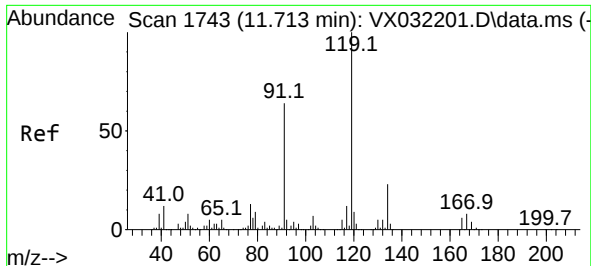
Tgt Ion: 91 Resp: 4541

Ion Ratio Lower Upper

91 100

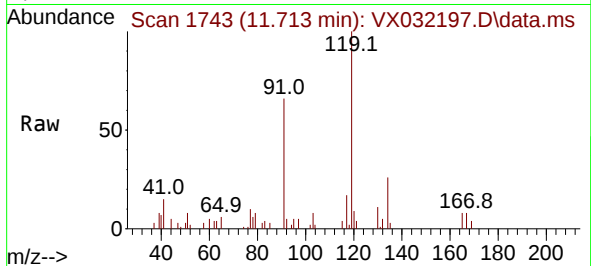
126 30.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 1.047 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.007 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

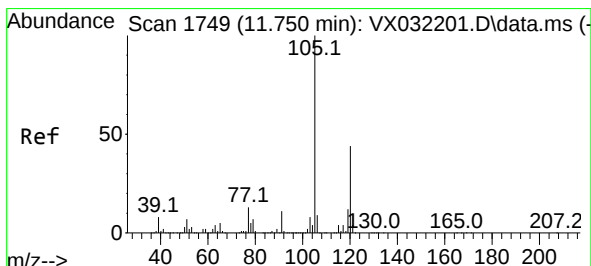
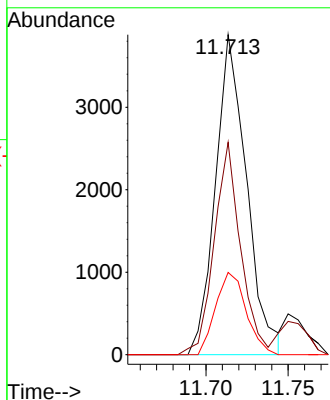
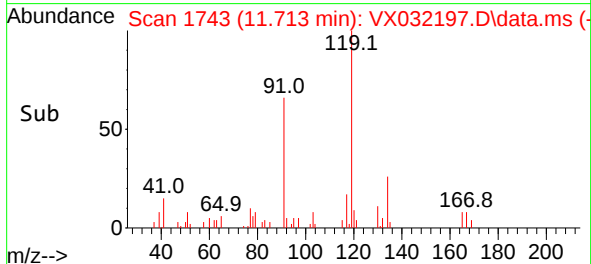
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



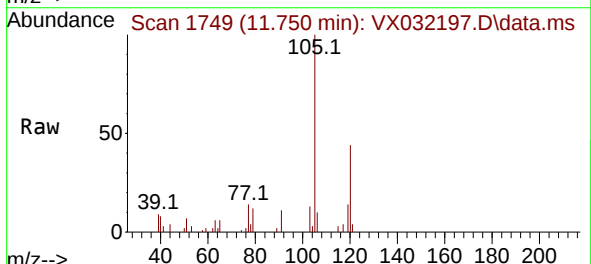
Tgt Ion:119 Resp: 5108
Ion Ratio Lower Upper
119 100
91 56.3 27.9 83.7
134 25.3 11.3 33.9

Manual Integrations
APPROVED

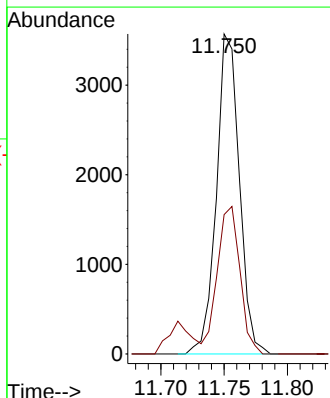
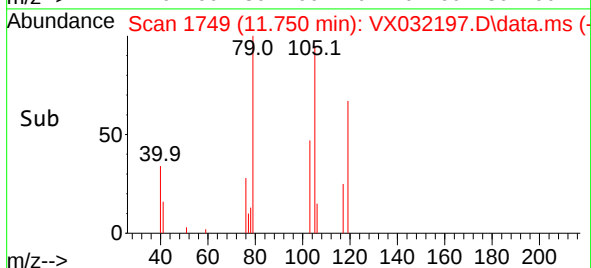
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

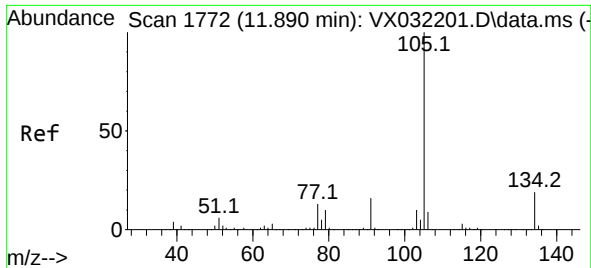


#84
1,2,4-Trimethylbenzene
Concen: 0.903 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59



Tgt Ion:105 Resp: 4492
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.3





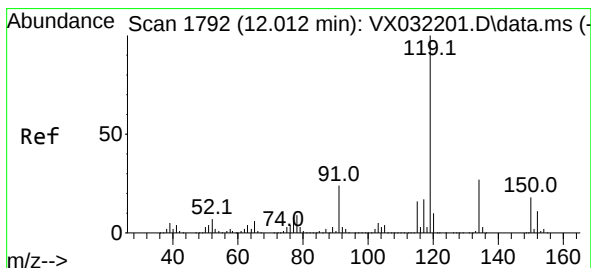
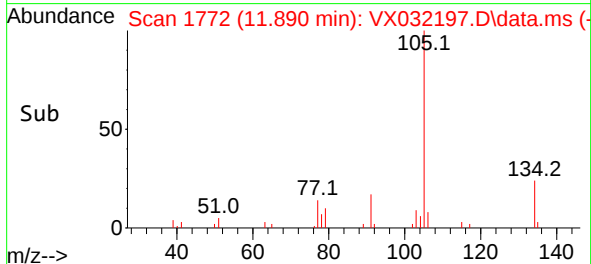
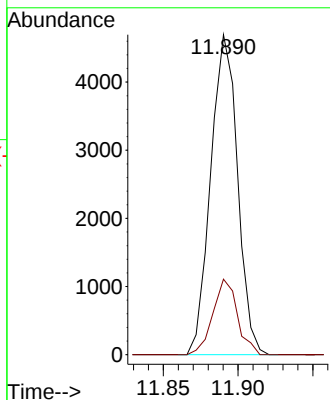
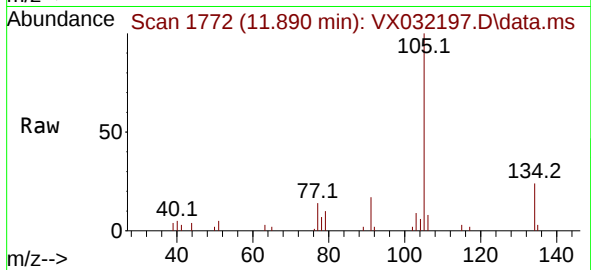
#85
 sec-Butylbenzene
 Concen: 0.958 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 5860
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.0 29.8

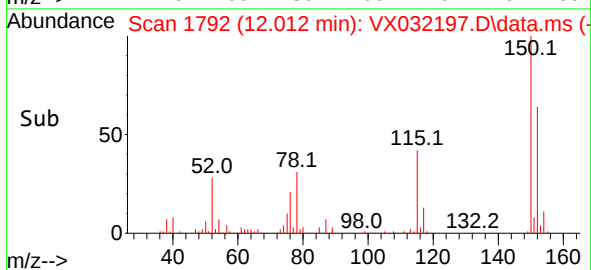
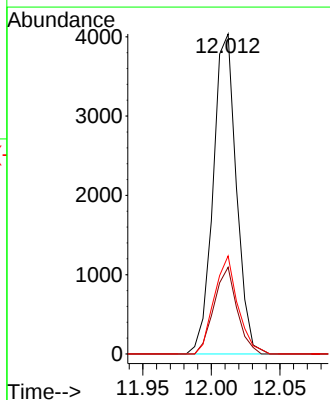
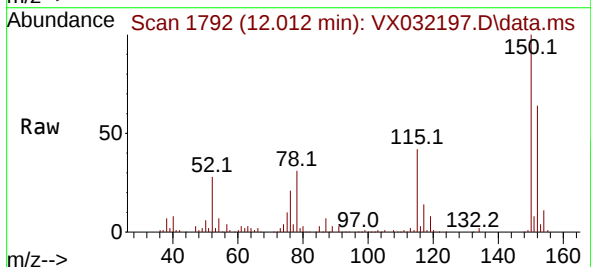
Manual Integrations
 APPROVED

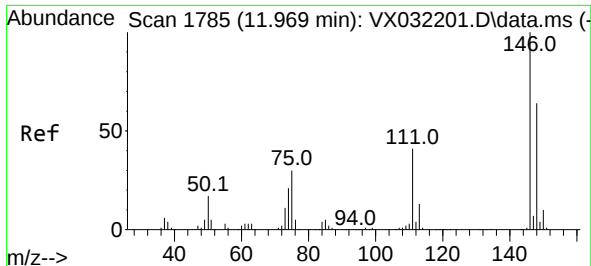
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#86
 p-Isopropyltoluene
 Concen: 0.926 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

Tgt Ion:119 Resp: 4751
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.7
 91 31.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 1.112 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.007 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 3004

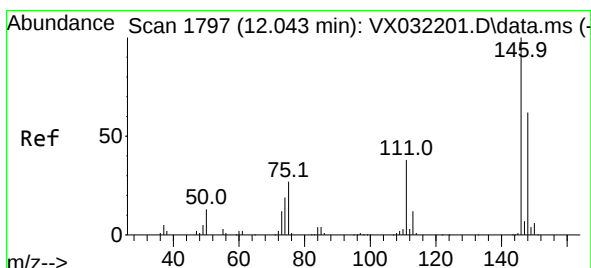
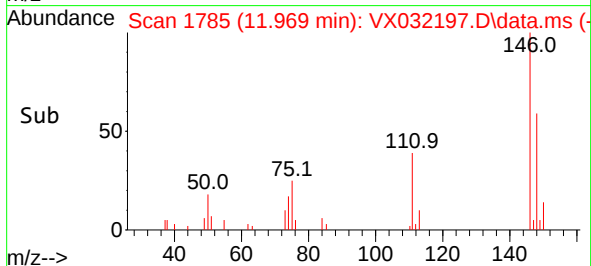
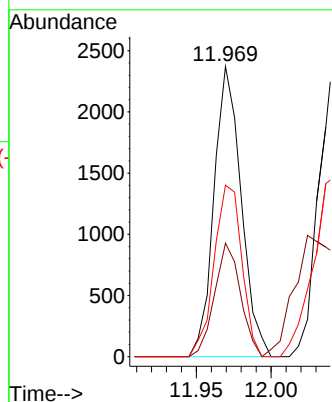
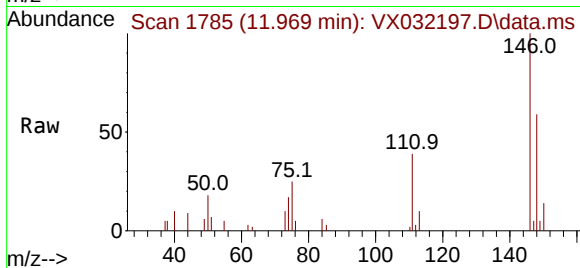
Ion	Ratio	Lower	Upper
146	100		
111	37.4	20.2	60.5
148	60.2	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#88

1,4-Dichlorobenzene

Concen: 1.123 ug/l m

RT: 12.043 min Scan# 1797

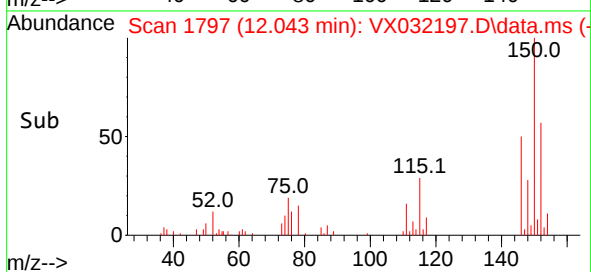
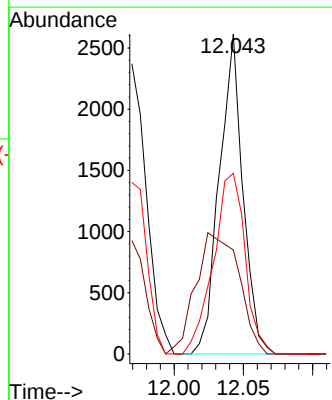
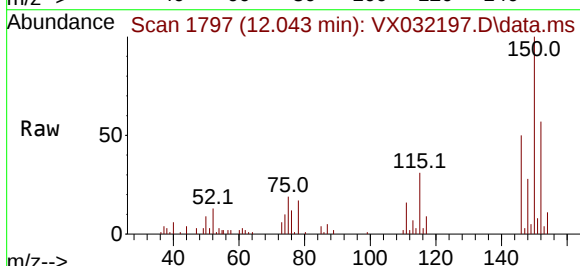
Delta R.T. -0.000 min

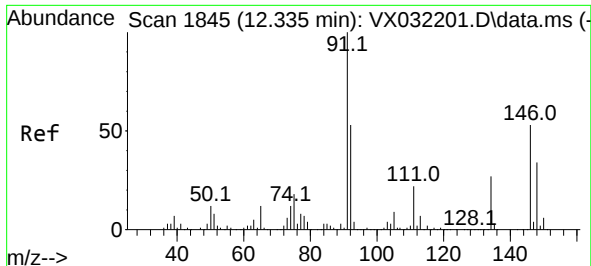
Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Tgt Ion:146 Resp: 3095

Ion	Ratio	Lower	Upper
146	100		
111	36.3	19.6	58.8
148	58.4	31.6	95.0





#89

n-Butylbenzene

Concen: 0.946 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 420

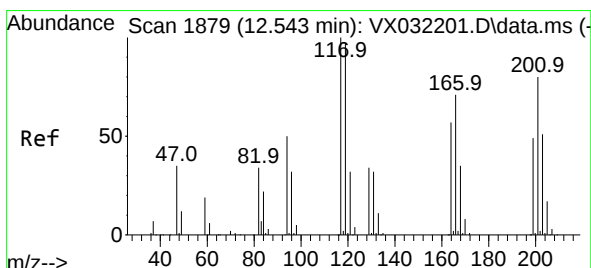
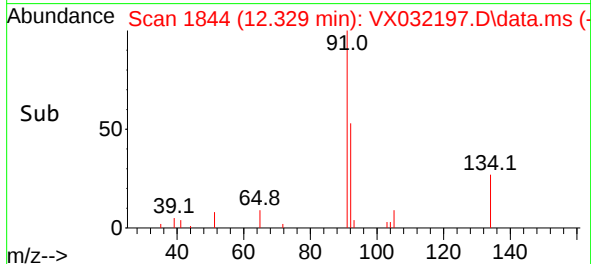
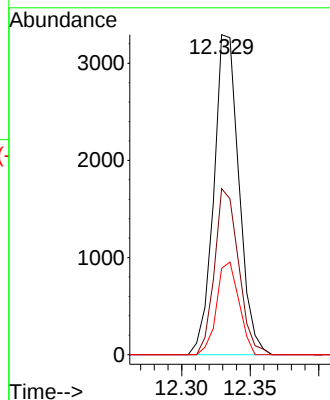
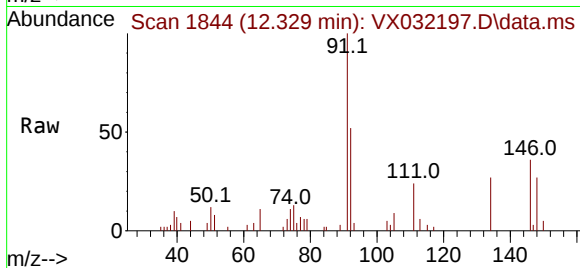
Ion	Ratio	Lower	Upper
91	100		
92	49.5	27.4	82.0
134	25.7	13.2	39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#90

Hexachloroethane

Concen: 0.917 ug/l

RT: 12.536 min Scan# 1878

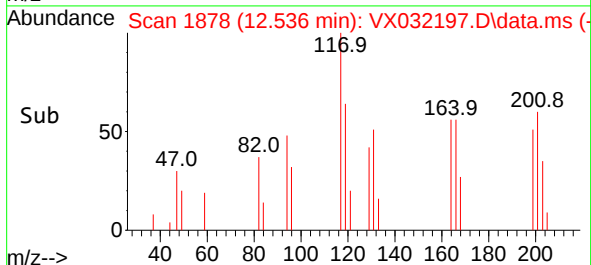
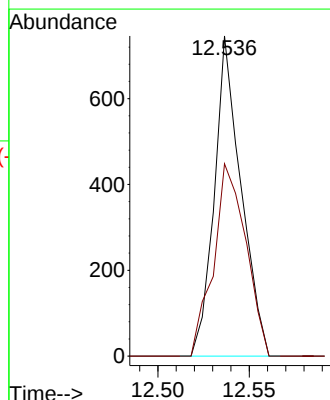
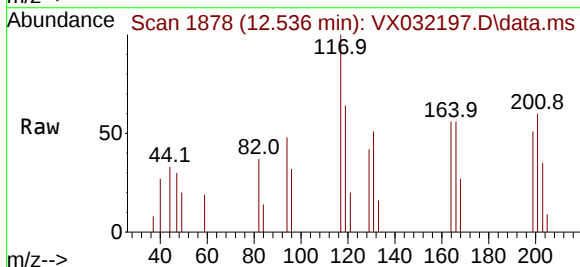
Delta R.T. -0.007 min

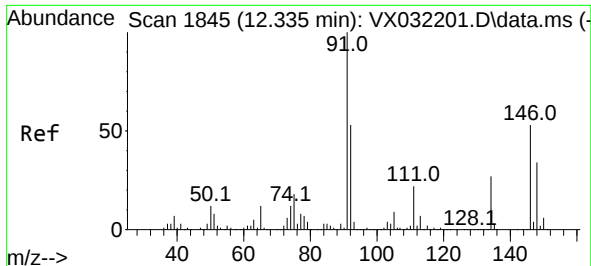
Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Tgt Ion:117 Resp: 758

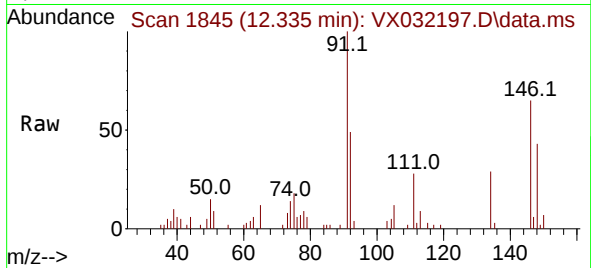
Ion	Ratio	Lower	Upper
117	100		
201	72.7	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 1.015 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

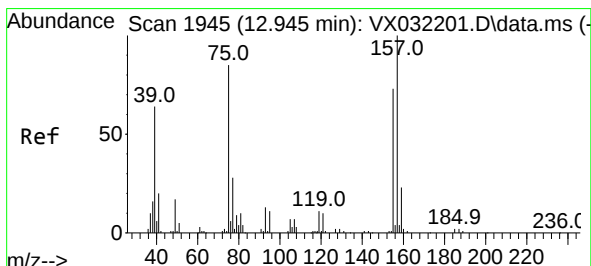
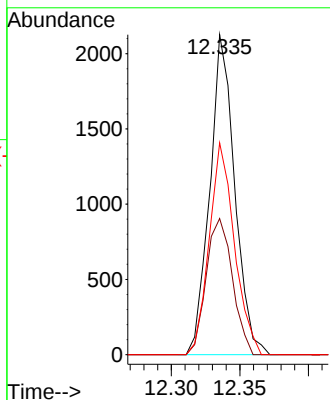
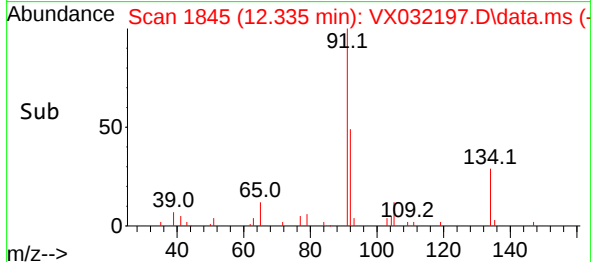
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



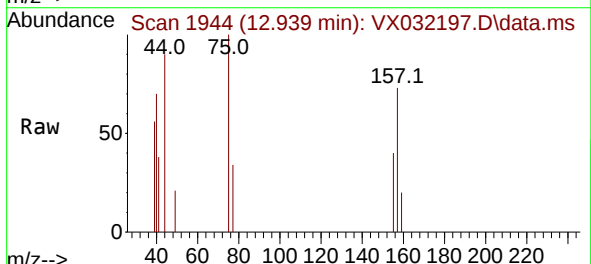
Tgt Ion:146 Resp: 2689
Ion Ratio Lower Upper
146 100
111 44.8 20.8 62.2
148 66.9 31.9 95.5

Manual Integrations
APPROVED

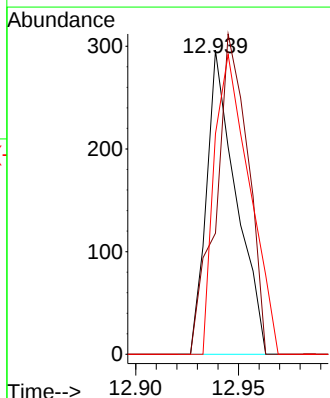
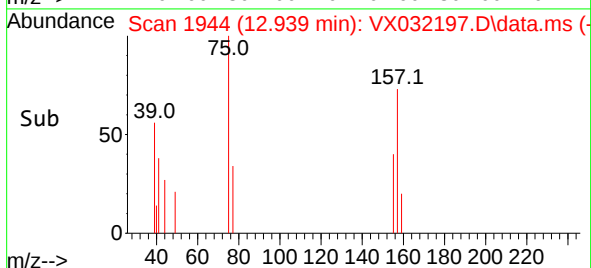
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

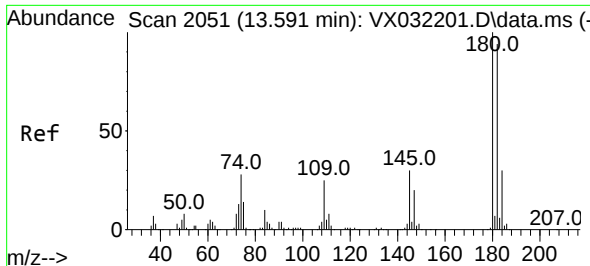


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.665 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59



Tgt Ion: 75 Resp: 296
Ion Ratio Lower Upper
75 100
155 114.5 45.3 135.9
157 116.9 57.7 173.1





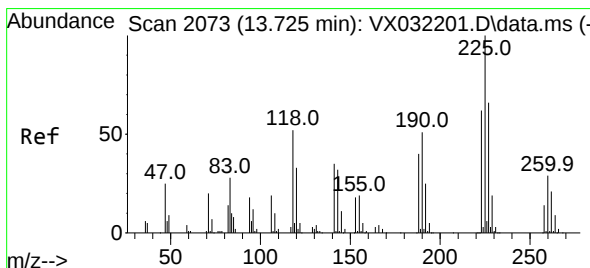
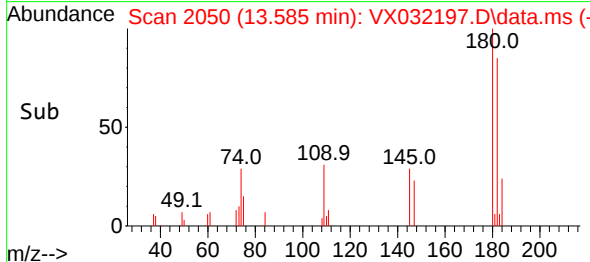
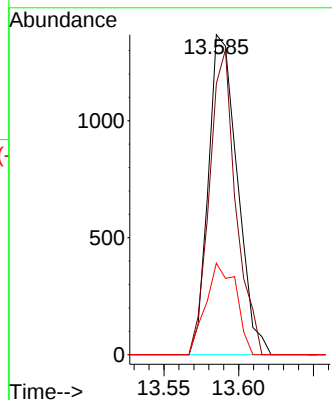
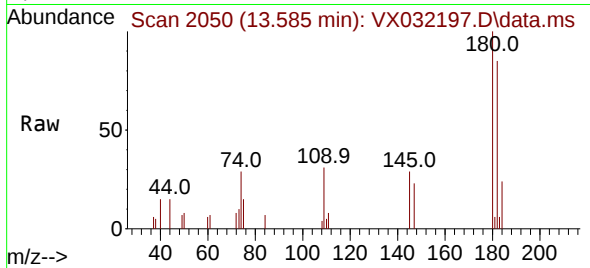
#93
1,2,4-Trichlorobenzene
Concen: 1.180 ug/l
RT: 13.585 min Scan# 2051
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 184
Ion Ratio Lower Upper
180 100
182 87.2 47.7 143.1
145 29.9 15.0 45.0

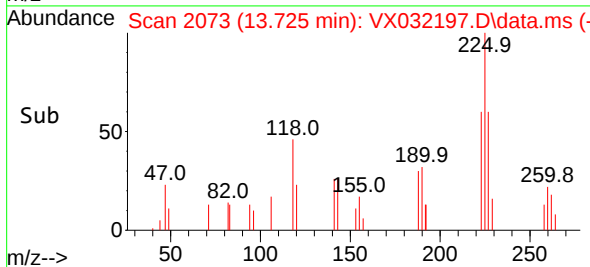
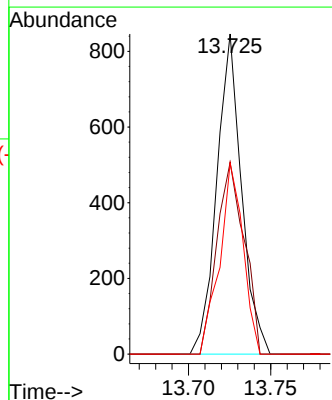
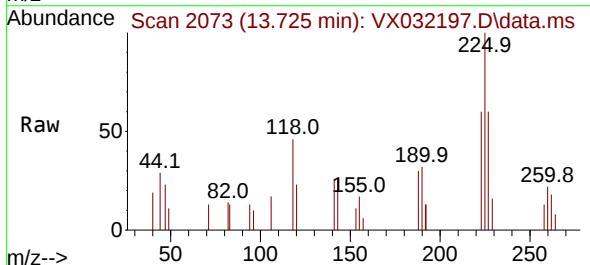
Manual Integrations
APPROVED

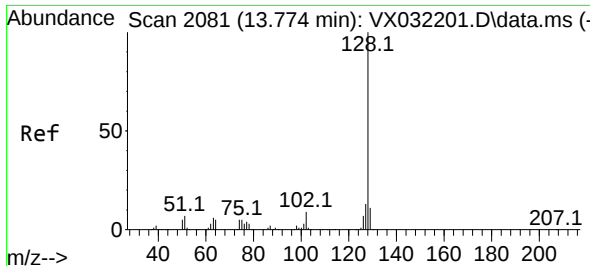
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#94
Hexachlorobutadiene
Concen: 1.135 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

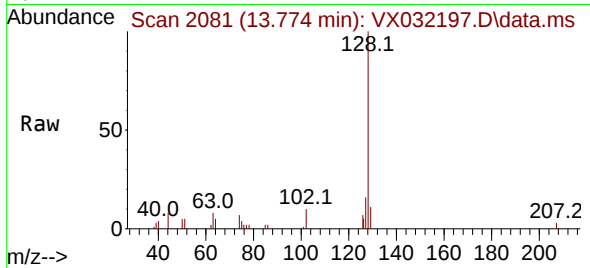
Tgt Ion:225 Resp: 885
Ion Ratio Lower Upper
225 100
223 66.3 31.1 93.2
227 56.5 31.6 95.0





#95
Naphthalene
Concen: 1.050 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

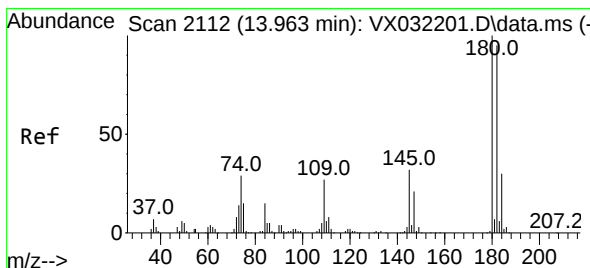
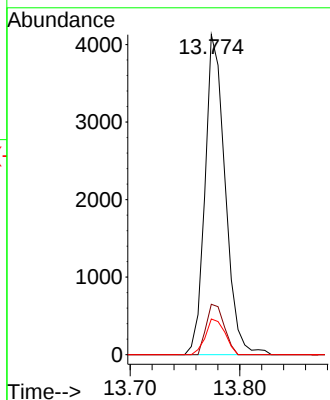
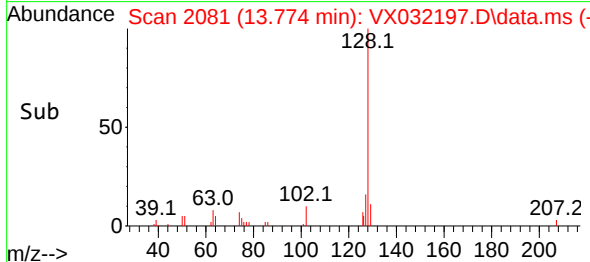
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



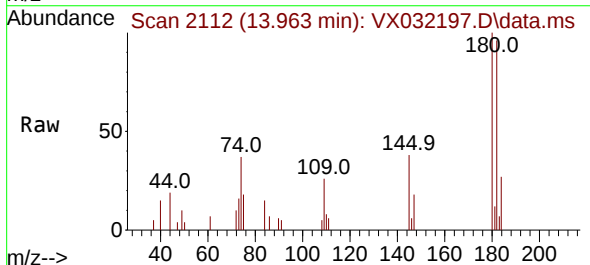
Tgt Ion:128 Resp: 527
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 1.169 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59



Tgt Ion:180 Resp: 1839
Ion Ratio Lower Upper
180 100
182 90.3 47.6 142.9
145 31.8 16.1 48.3

