

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032209.D
 Acq On : 19 Oct 2022 15:50
 Operator : JC/MD
 Sample : VX1019MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019MBS02

Manual Integrations
 APPROVED

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

Quant Time: Oct 19 16:56:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	123862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193203	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82899	51.448	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.900%			
35) Dibromofluoromethane	5.385	113	69229	51.493	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.980%			
50) Toluene-d8	8.647	98	253898	52.463	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.920%			
62) 4-Bromofluorobenzene	11.079	95	93076	52.521	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.040%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	24600	21.709	ug/l	97
3) Chloromethane	1.295	50	23146	19.957	ug/l	96
4) Vinyl Chloride	1.374	62	25199	20.647	ug/l	99
5) Bromomethane	1.612	94	25881	20.254	ug/l	97
6) Chloroethane	1.685	64	18629	17.156	ug/l	100
7) Trichlorofluoromethane	1.886	101	44773	20.637	ug/l	99
8) Diethyl Ether	2.130	74	15465	20.975	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	24666	20.970	ug/l	98
10) Methyl Iodide	2.453	142	32587	19.171	ug/l	99
11) Tert butyl alcohol	2.971	59	25885	100.234	ug/l	99
12) 1,1-Dichloroethene	2.319	96	22897	20.711	ug/l	97
13) Acrolein	2.233	56	20416	104.083	ug/l	97
14) Allyl chloride	2.666	41	35308	20.334	ug/l	98
15) Acrylonitrile	3.063	53	62638	103.650	ug/l	100
16) Acetone	2.386	43	56267	107.605	ug/l	99
17) Carbon Disulfide	2.514	76	50083	19.350	ug/l	100
18) Methyl Acetate	2.703	43	37361	21.046	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	77049	20.225	ug/l	99
20) Methylene Chloride	2.788	84	26071	19.417	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	23787	19.754	ug/l	97
22) Diisopropyl ether	3.758	45	77153	20.291	ug/l	98
23) Vinyl Acetate	3.721	43	308659	101.563	ug/l	99
24) 1,1-Dichloroethane	3.611	63	44663	20.330	ug/l	98
25) 2-Butanone	4.556	43	86152	105.527	ug/l	97
26) 2,2-Dichloropropane	4.477	77	33793	21.349	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	28548	20.249	ug/l	98
28) Bromochloromethane	4.898	49	17124	18.892	ug/l	98
29) Tetrahydrofuran	5.007	42	52771	100.080	ug/l	97
30) Chloroform	5.093	83	48460	20.266	ug/l	98
31) Cyclohexane	5.471	56	37681	20.456	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	41499	20.351	ug/l	99
36) 1,1-Dichloropropene	5.696	75	34923	20.194	ug/l	99
37) Ethyl Acetate	4.709	43	34500	20.375	ug/l	100
38) Carbon Tetrachloride	5.678	117	36758	20.134	ug/l	99
39) Methylcyclohexane	7.379	83	43955	21.276	ug/l	97
40) Benzene	6.038	78	99723	19.895	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032209.D
 Acq On : 19 Oct 2022 15:50
 Operator : JC/MD
 Sample : VX1019MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019MBS02

Manual Integrations
 APPROVED

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

Quant Time: Oct 19 16:56:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19448	21.781	ug/l	99
42) 1,2-Dichloroethane	6.086	62	39249	20.443	ug/l	100
43) Isopropyl Acetate	6.336	43	54232	20.406	ug/l	99
44) Trichloroethene	7.129	130	27704	20.071	ug/l	99
45) 1,2-Dichloropropane	7.428	63	25782	20.390	ug/l	98
46) Dibromomethane	7.580	93	19217	20.377	ug/l	100
47) Bromodichloromethane	7.824	83	35321	20.274	ug/l	94
48) Methyl methacrylate	7.690	41	27113	20.456	ug/l	98
49) 1,4-Dioxane	7.684	88	11659	438.308	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	175342	105.250	ug/l	99
52) Toluene	8.720	92	64860	19.975	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	34215	18.613	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	37895	19.521	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	27002	20.471	ug/l	97
56) Ethyl methacrylate	9.116	69	38555	20.295	ug/l	98
57) 1,3-Dichloropropane	9.305	76	43166	20.204	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	87576	100.576	ug/l	99
59) 2-Hexanone	9.433	43	131722	105.965	ug/l	100
60) Dibromochloromethane	9.519	129	26148	19.342	ug/l	97
61) 1,2-Dibromoethane	9.610	107	28177	20.151	ug/l	97
64) Tetrachloroethene	9.275	164	23595	20.504	ug/l	96
65) Chlorobenzene	10.080	112	71822	20.102	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	25283	19.776	ug/l	99
67) Ethyl Benzene	10.195	91	127852	20.211	ug/l	99
68) m/p-Xylenes	10.299	106	99805	39.952	ug/l	100
69) o-Xylene	10.640	106	48394	20.221	ug/l	100
70) Styrene	10.653	104	79837	19.783	ug/l	99
71) Bromoform	10.799	173	17879	17.919	ug/l #	100
73) Isopropylbenzene	10.964	105	129134	20.489	ug/l	99
74) N-amyl acetate	10.842	43	48637	20.888	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	41596	20.529	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	35833m	20.474	ug/l	
77) Bromobenzene	11.201	156	30763	19.913	ug/l	99
78) n-propylbenzene	11.305	91	149723	20.746	ug/l	100
79) 2-Chlorotoluene	11.366	91	88408	20.326	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	111671	20.513	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9797	19.389	ug/l	94
82) 4-Chlorotoluene	11.457	91	102519	20.245	ug/l	99
83) tert-Butylbenzene	11.713	119	110309	20.252	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	110779	20.930	ug/l	99
85) sec-Butylbenzene	11.890	105	137327	20.862	ug/l	99
86) p-Isopropyltoluene	12.012	119	115773	20.670	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	59233	19.921	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	60677	19.865	ug/l	99
89) n-Butylbenzene	12.335	91	101740	20.623	ug/l	98
90) Hexachloroethane	12.543	117	17216	19.809	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	59157	20.266	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7900	18.866	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	38463	20.241	ug/l	100
94) Hexachlorobutadiene	13.725	225	16848	20.428	ug/l	97
95) Naphthalene	13.774	128	127149	20.891	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	38111	19.940	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
Data File : VX032209.D
Acq On : 19 Oct 2022 15:50
Operator : JC/MD
Sample : VX1019MBS02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02

Manual Integrations
APPROVED

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

Quant Time: Oct 19 16:56:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

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

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

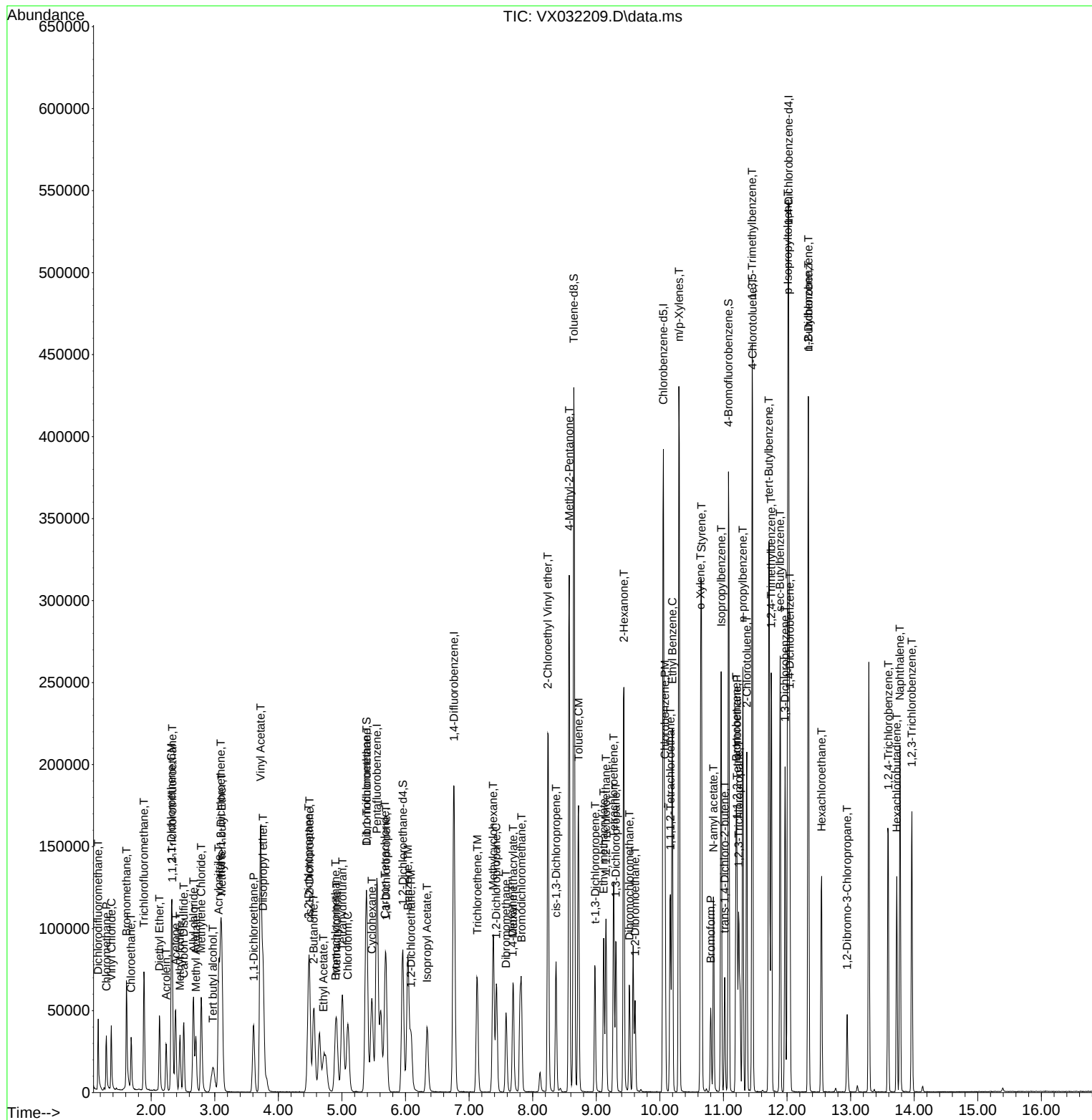
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
Data File : VX032209.D
Acq On : 19 Oct 2022 15:50
Operator : JC/MD
Sample : VX1019MBS02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02

Manual Integrations
APPROVED

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

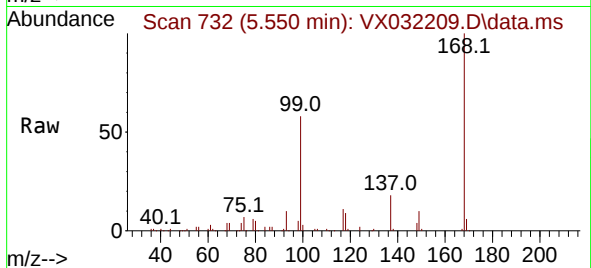
Quant Time: Oct 19 16:56:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

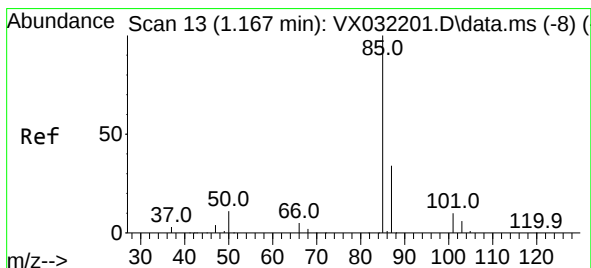
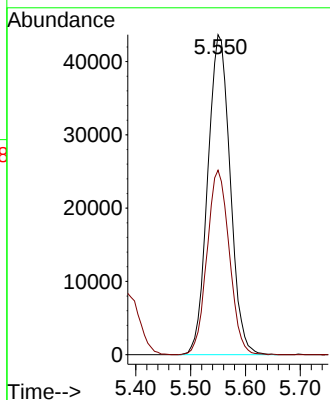
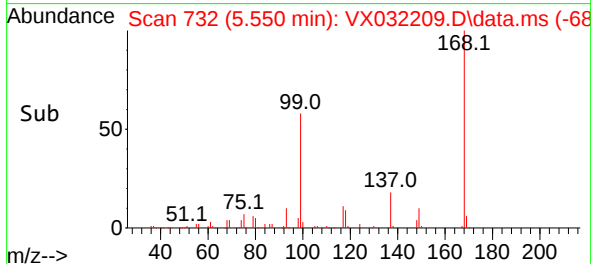
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



Tgt Ion:168 Resp: 12386
Ion Ratio Lower Upper
168 100
99 57.6 44.8 67.2

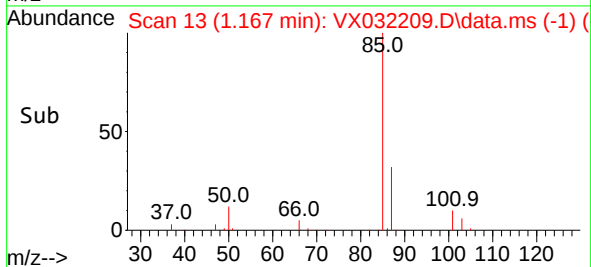
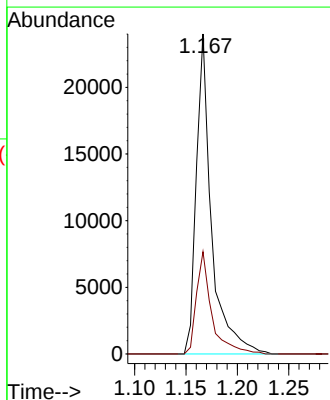
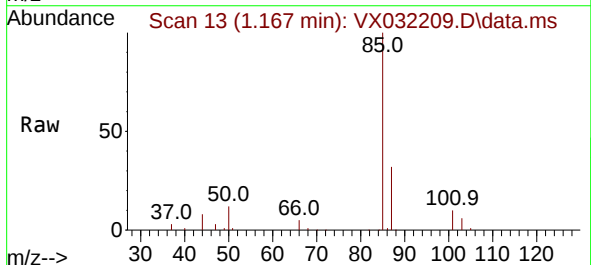
Manual Integrations
APPROVED

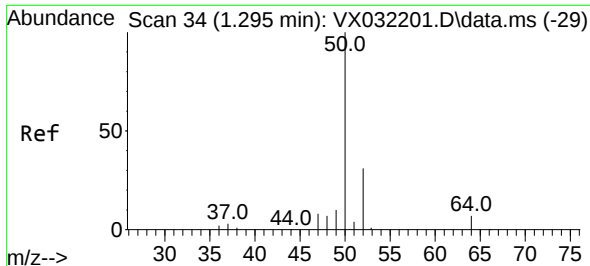
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#2
Dichlorodifluoromethane
Concen: 21.709 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

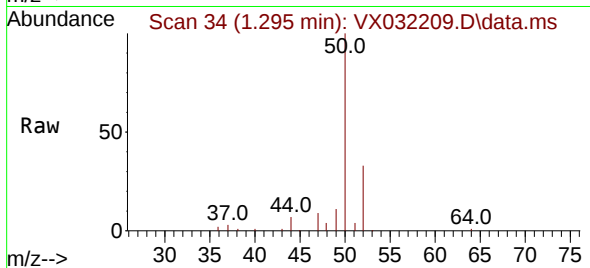
Tgt Ion: 85 Resp: 24600
Ion Ratio Lower Upper
85 100
87 31.9 16.8 50.4





#3
Chloromethane
Concen: 19.957 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

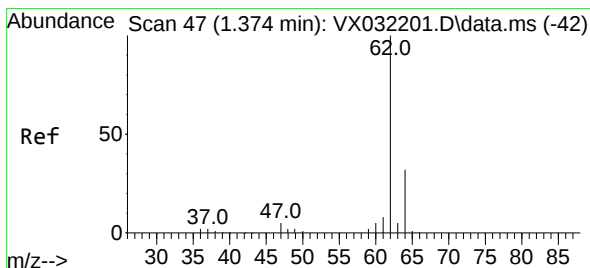
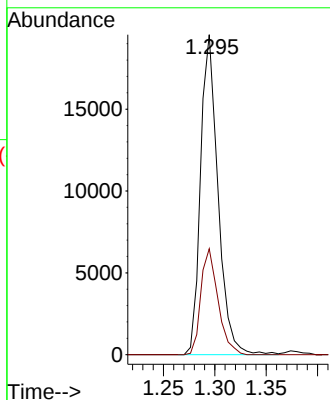
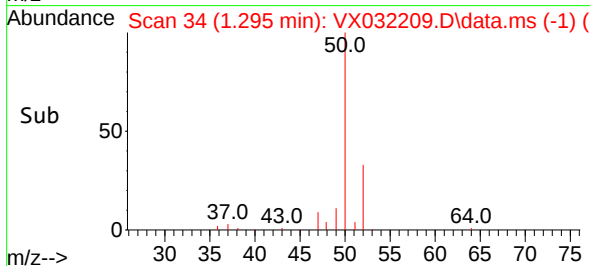
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



Tgt Ion: 50 Resp: 23140
Ion Ratio Lower Upper
50 100
52 33.1 24.7 37.1

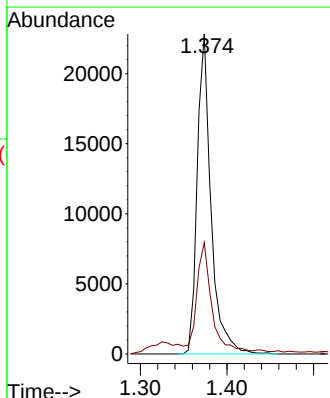
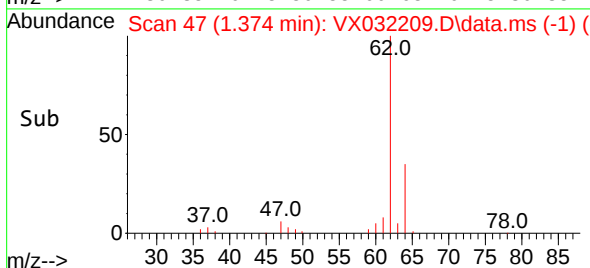
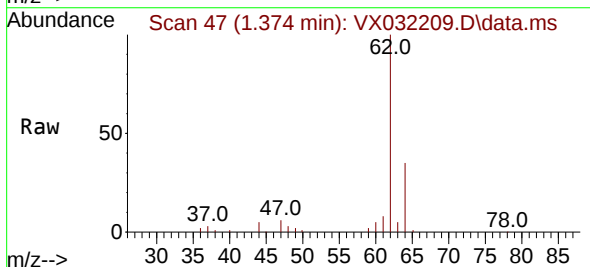
Manual Integrations
APPROVED

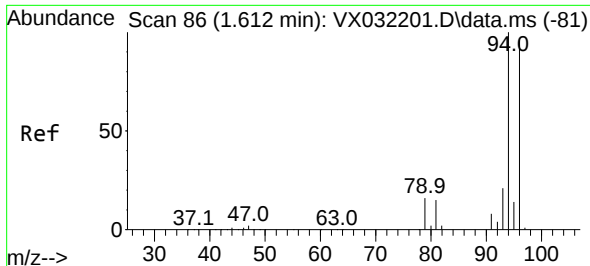
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#4
Vinyl Chloride
Concen: 20.647 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Tgt Ion: 62 Resp: 25199
Ion Ratio Lower Upper
62 100
64 33.8 26.6 39.8





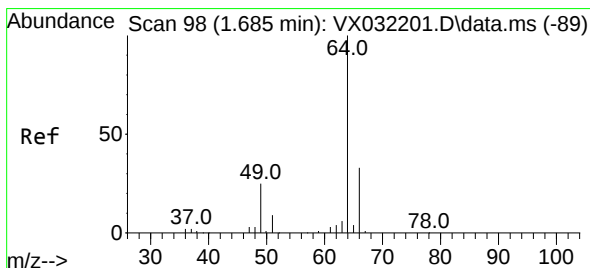
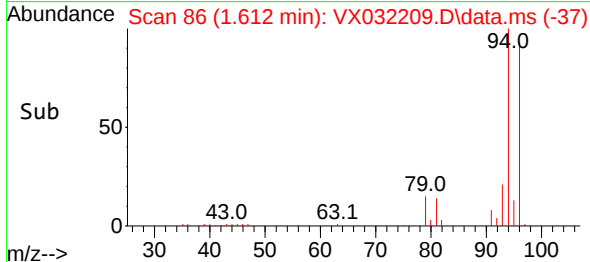
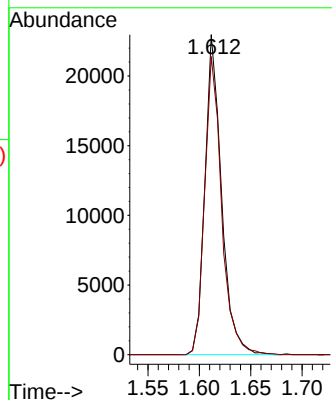
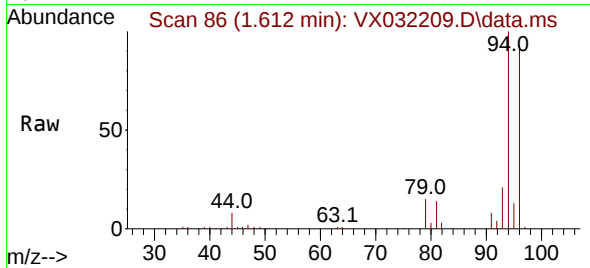
#5
Bromomethane
Concen: 20.254 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02

Tgt Ion: 94 Resp: 2588
Ion Ratio Lower Upper
94 100
96 93.2 76.7 115.1

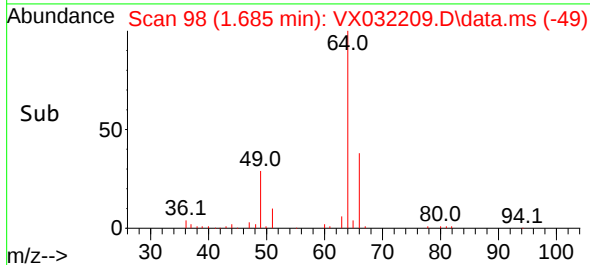
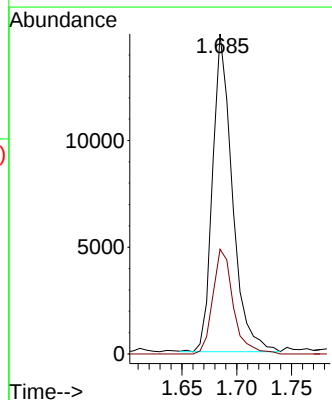
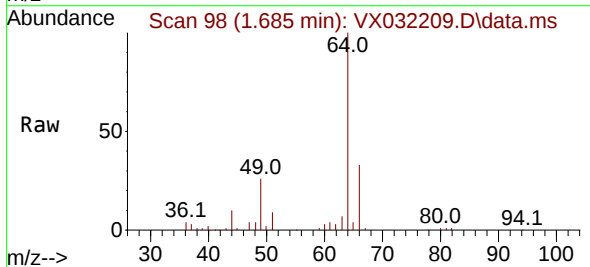
Manual Integrations
APPROVED

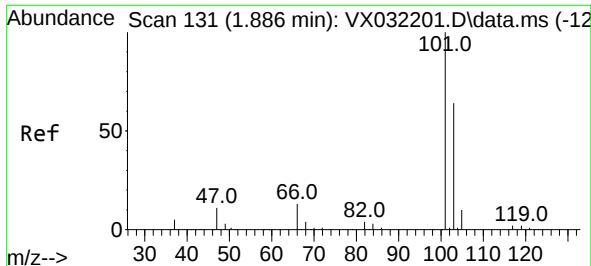
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#6
Chloroethane
Concen: 17.156 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

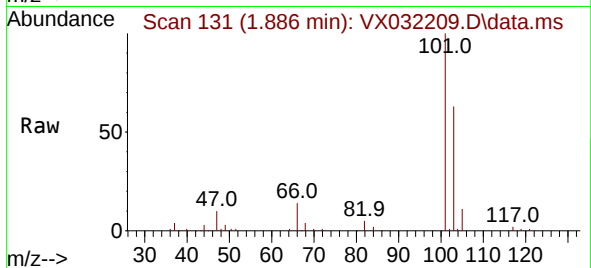
Tgt Ion: 64 Resp: 18629
Ion Ratio Lower Upper
64 100
66 32.9 26.6 39.8





#7
Trichlorofluoromethane
Concen: 20.637 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

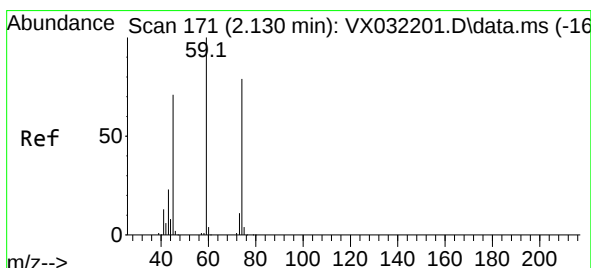
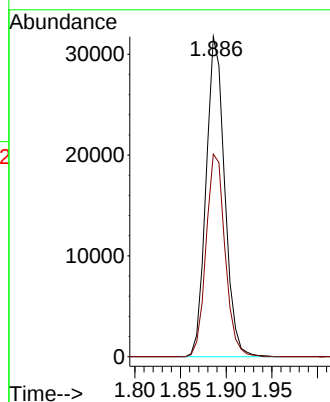
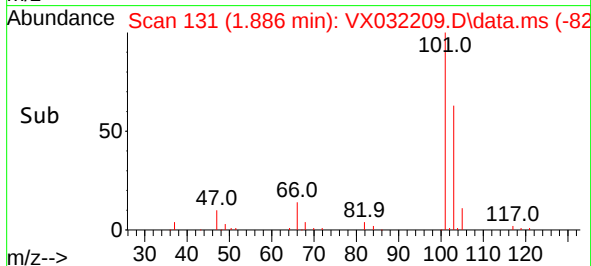
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



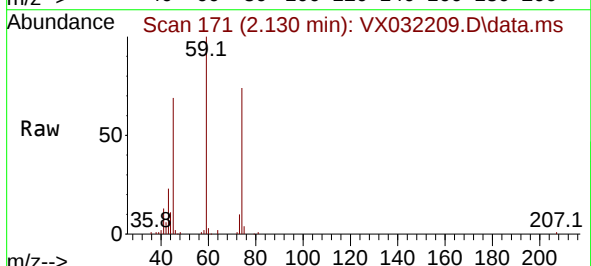
Tgt Ion:101 Resp: 4477
Ion Ratio Lower Upper
101 100
103 63.3 51.3 76.9

Manual Integrations
APPROVED

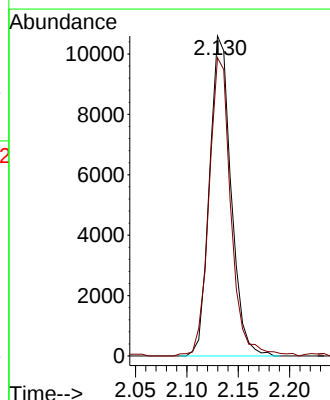
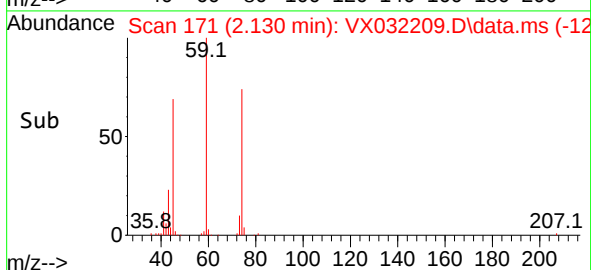
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

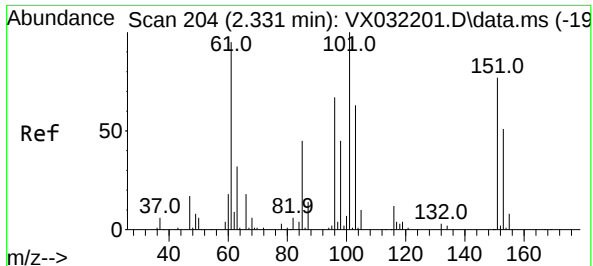


#8
Diethyl Ether
Concen: 20.975 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50



Tgt Ion: 74 Resp: 15465
Ion Ratio Lower Upper
74 100
45 94.5 45.9 137.6





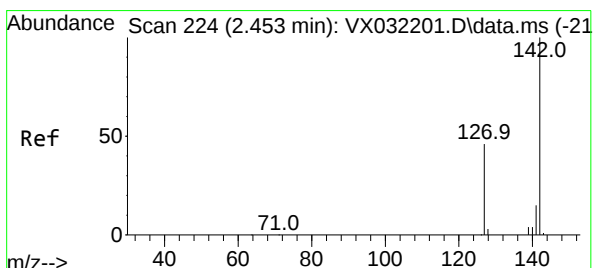
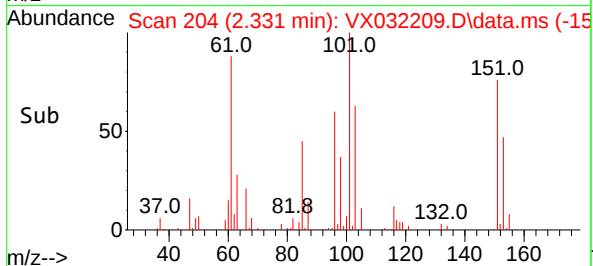
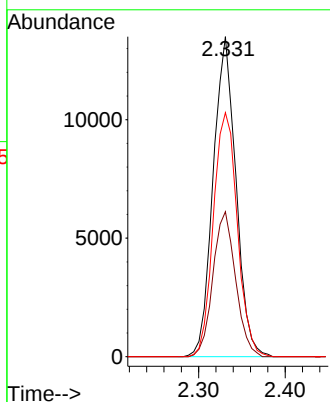
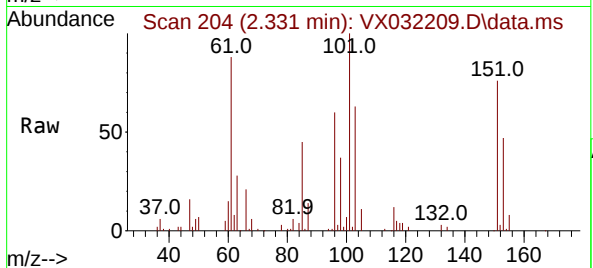
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.970 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02

Tgt Ion:101 Resp: 24660
Ion Ratio Lower Upper
101 100
85 45.0 36.5 54.7
151 80.1 65.5 98.3

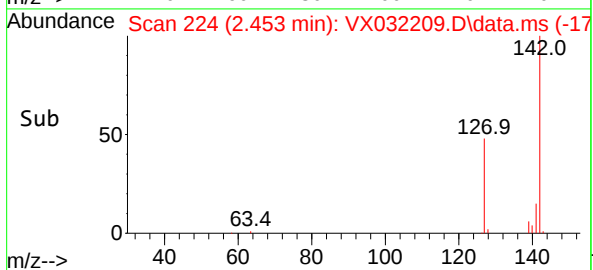
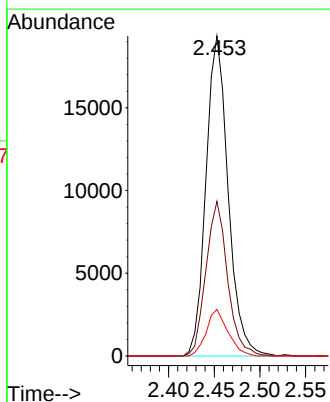
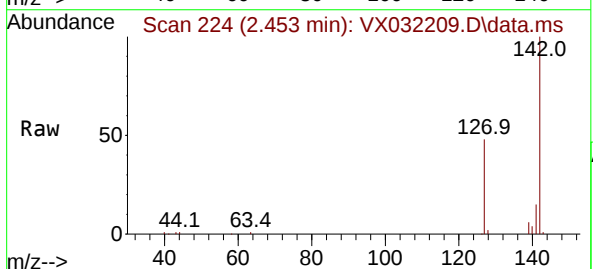
Manual Integrations
APPROVED

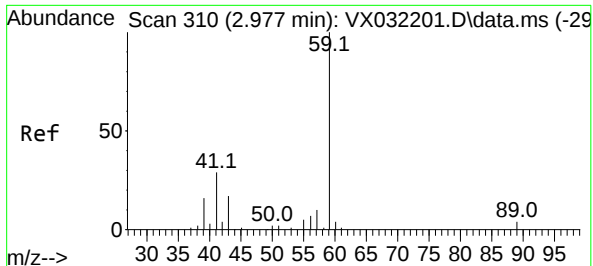
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#10
Methyl Iodide
Concen: 19.171 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Tgt Ion:142 Resp: 32587
Ion Ratio Lower Upper
142 100
127 47.1 36.9 55.3
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 100.234 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

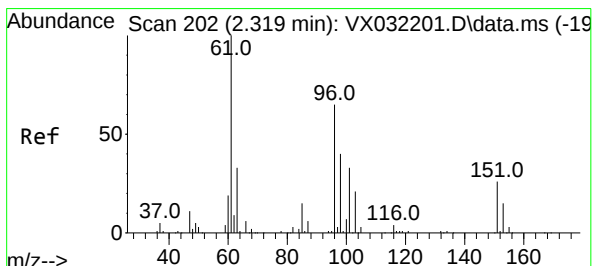
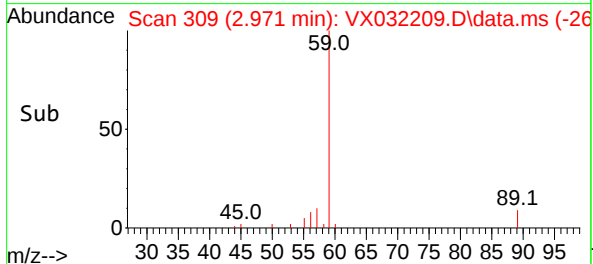
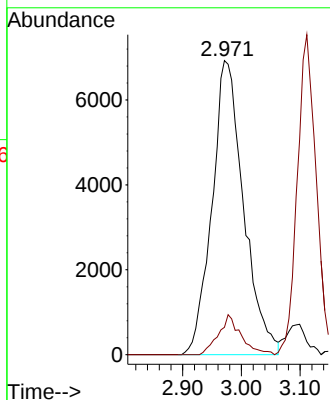
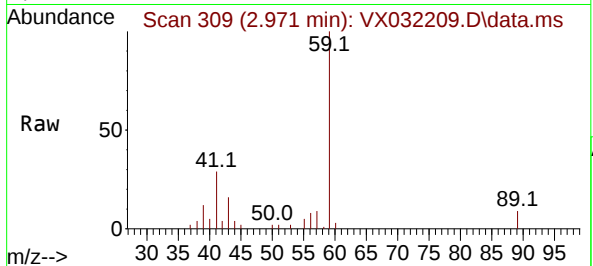
VX1019MBS02

Tgt Ion: 59 Resp: 2588
 Ion Ratio Lower Upper
 59 100
 57 9.7 7.5 11.3

Manual Integrations

APPROVED

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



#12

1,1-Dichloroethene

Concen: 20.711 ug/l

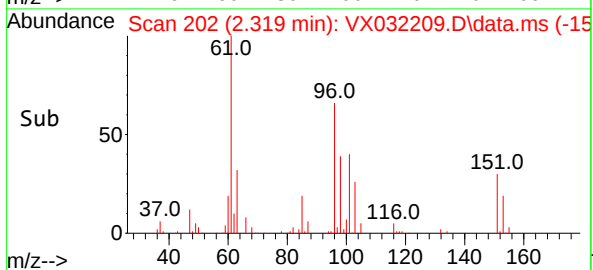
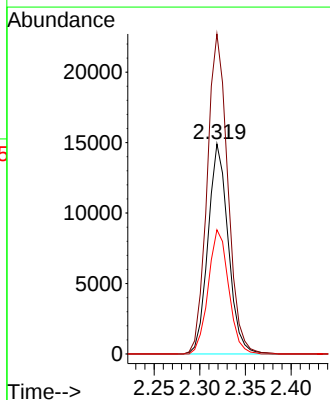
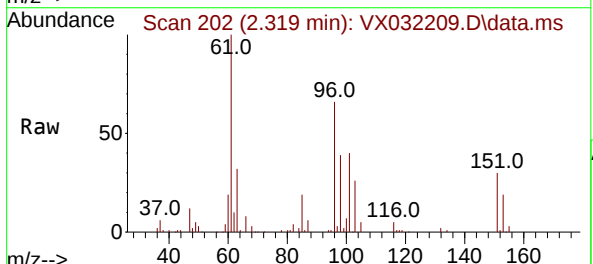
RT: 2.319 min Scan# 202

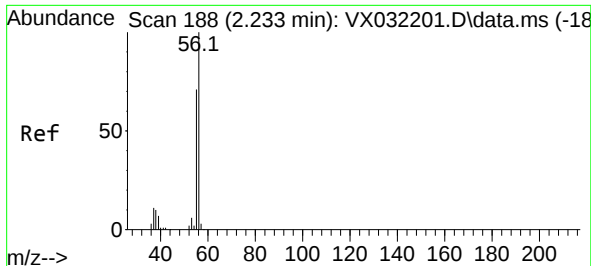
Delta R.T. -0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

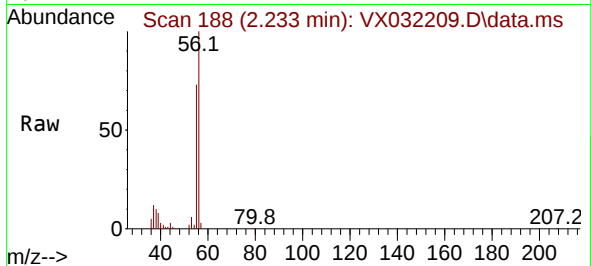
Tgt Ion: 96 Resp: 22897
 Ion Ratio Lower Upper
 96 100
 61 152.3 124.0 186.0
 98 59.1 50.0 75.0





#13
Acrolein
Concen: 104.083 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

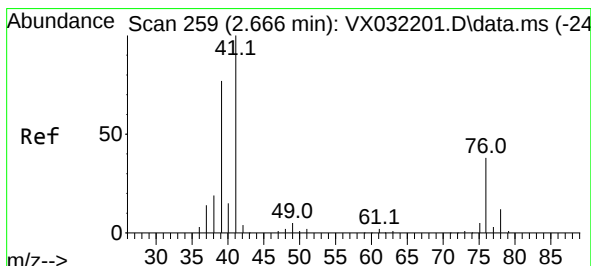
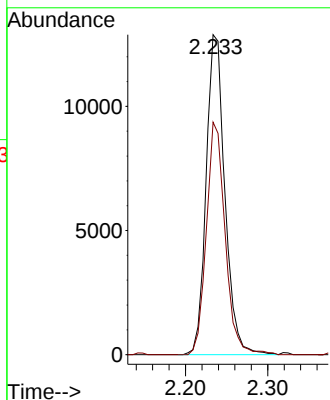
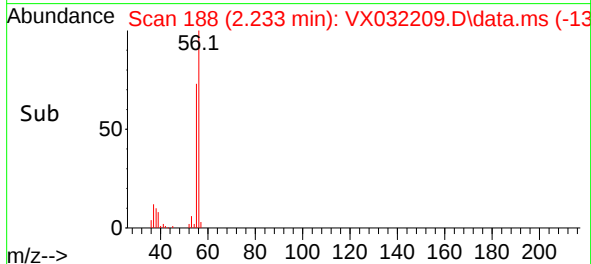
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



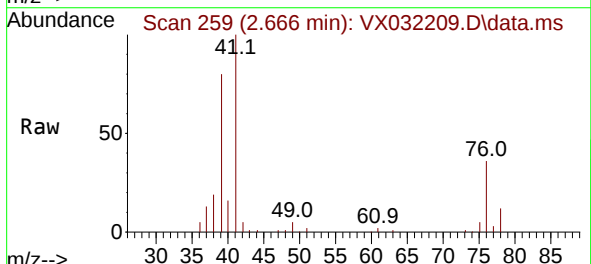
Tgt Ion: 56 Resp: 20410
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6

Manual Integrations
APPROVED

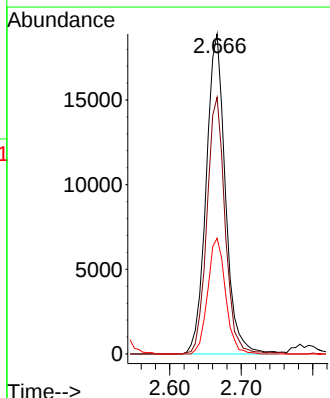
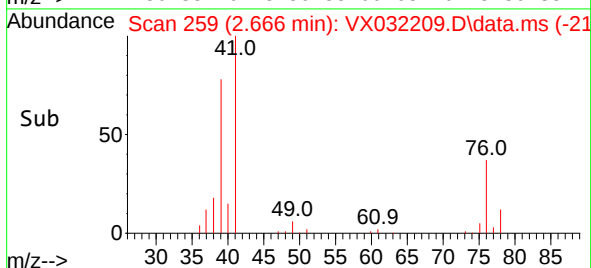
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

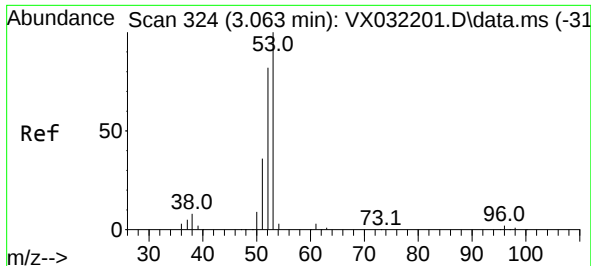


#14
Allyl chloride
Concen: 20.334 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50



Tgt Ion: 41 Resp: 35308
Ion Ratio Lower Upper
41 100
39 75.7 59.5 89.3
76 33.5 28.6 42.8





#15

Acrylonitrile

Concen: 103.650 ug/l

RT: 3.063 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1019MBS02

Tgt Ion: 53 Resp: 62638

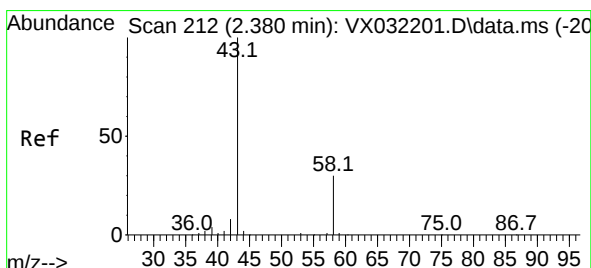
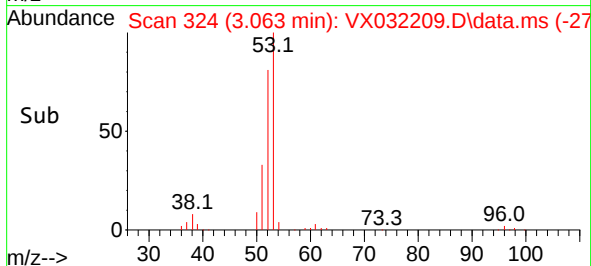
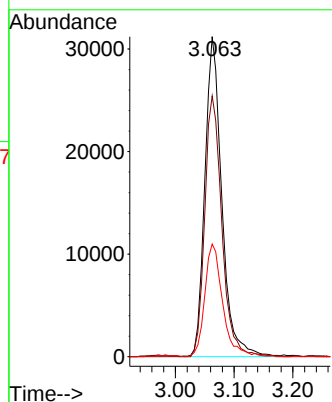
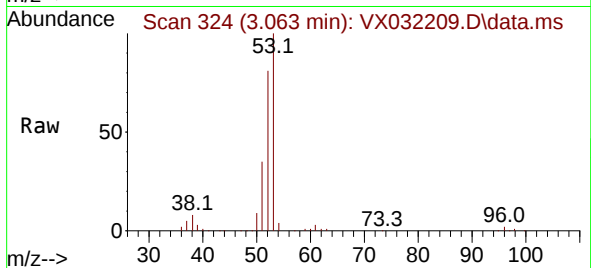
Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.9	98.9
51	37.2	29.7	44.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#16

Acetone

Concen: 107.605 ug/l

RT: 2.386 min Scan# 213

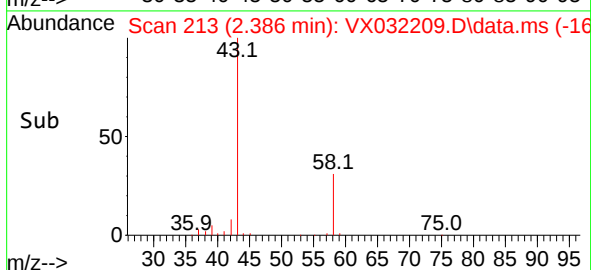
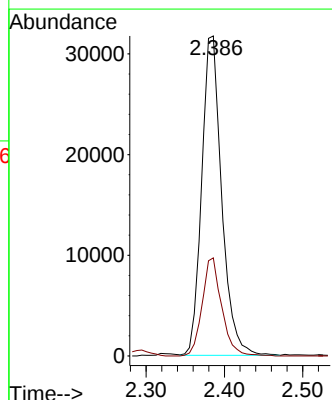
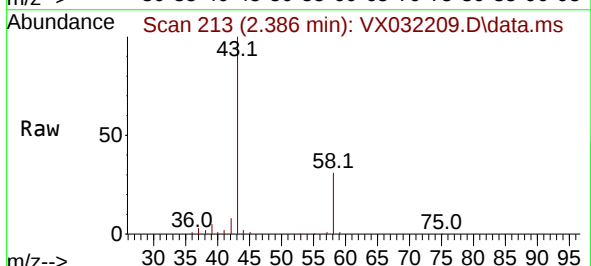
Delta R.T. 0.006 min

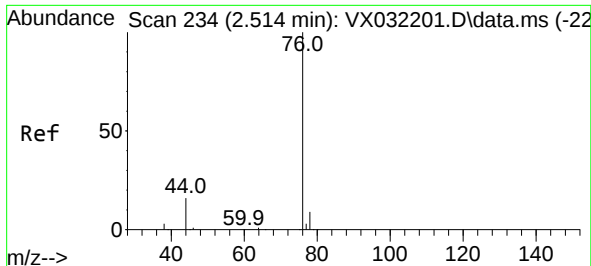
Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Tgt Ion: 43 Resp: 56267

Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.2	36.2





#17

Carbon Disulfide

Concen: 19.350 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1019MBS02

Tgt Ion: 76 Resp: 5008

Ion Ratio Lower Upper

76 100

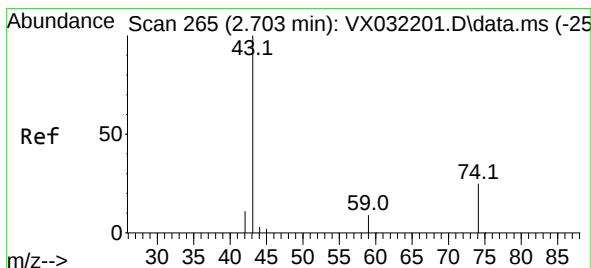
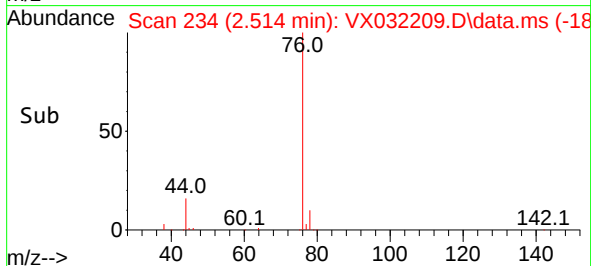
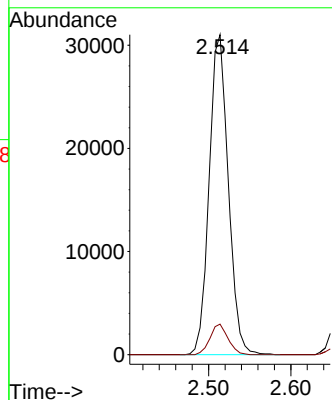
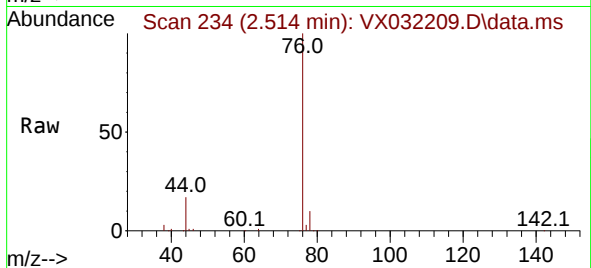
78 9.5 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#18

Methyl Acetate

Concen: 21.046 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032209.D

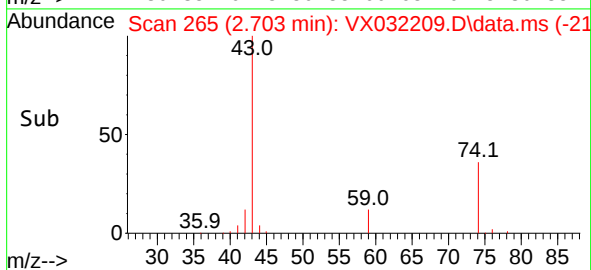
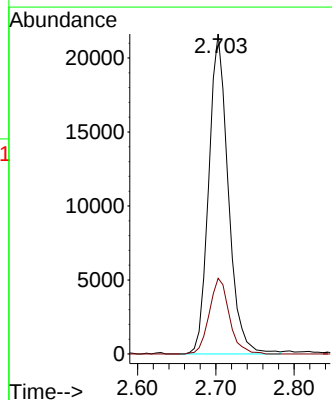
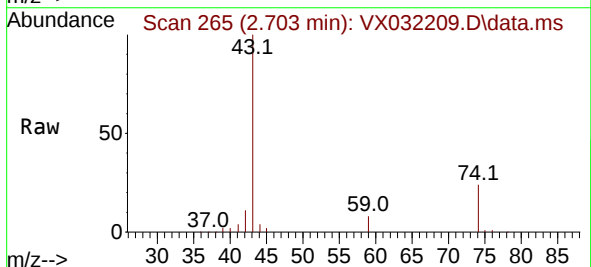
Acq: 19 Oct 2022 15:50

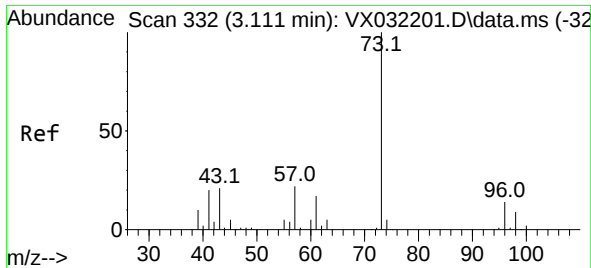
Tgt Ion: 43 Resp: 37361

Ion Ratio Lower Upper

43 100

74 24.3 19.8 29.8





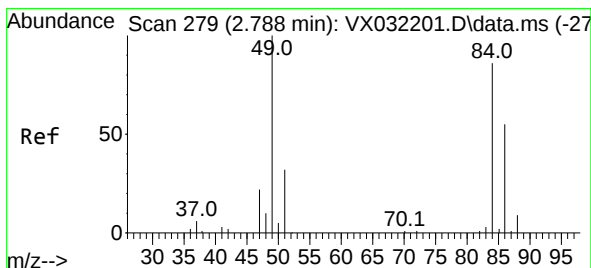
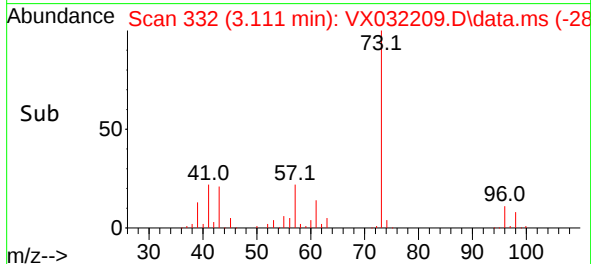
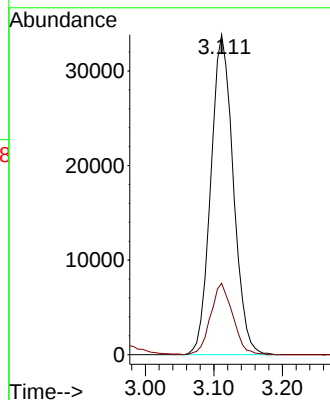
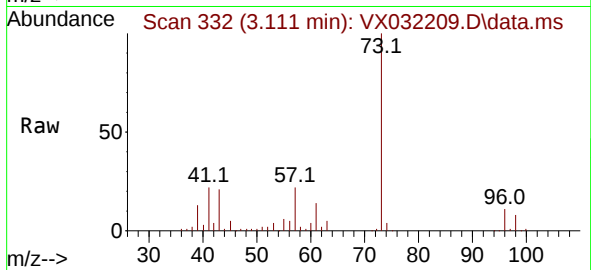
#19
Methyl tert-butyl Ether
Concen: 20.225 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02

Tgt Ion: 73 Resp: 77049
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.2

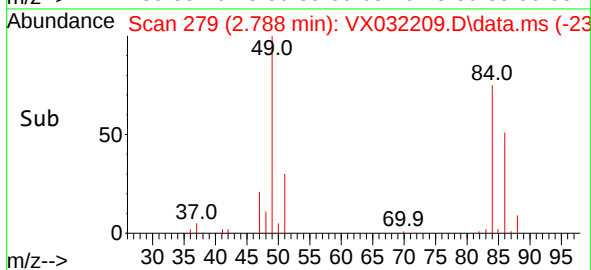
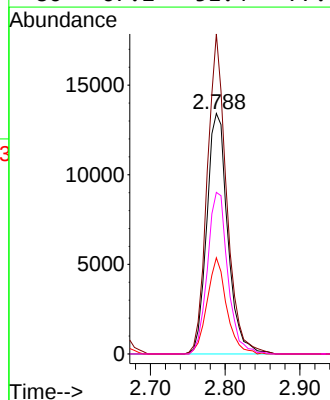
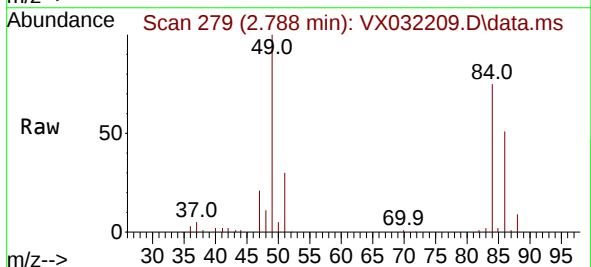
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 19.417 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

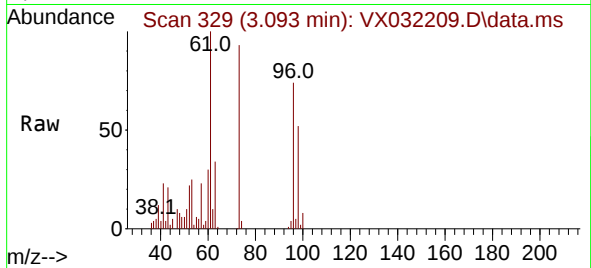
Tgt Ion: 84 Resp: 26071
Ion Ratio Lower Upper
84 100
49 133.1 92.6 139.0
51 40.0 29.2 43.8
86 67.2 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 19.754 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

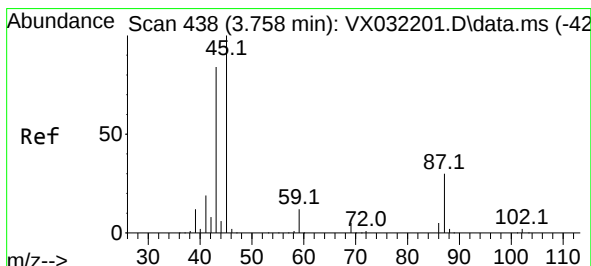
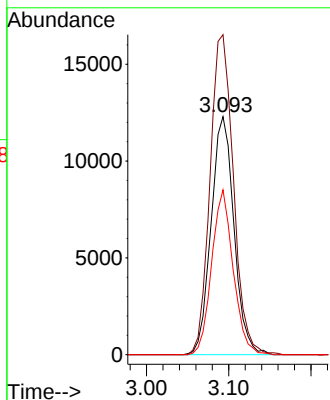
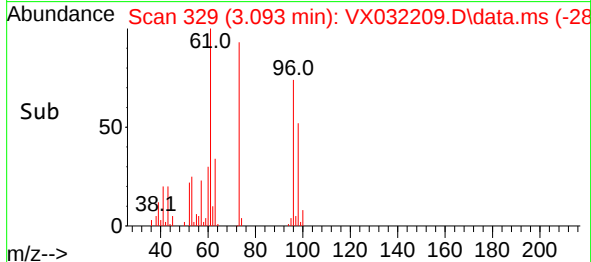
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



Tgt Ion: 96 Resp: 2378
Ion Ratio Lower Upper
96 100
61 134.4 107.7 161.5
98 69.3 50.2 75.4

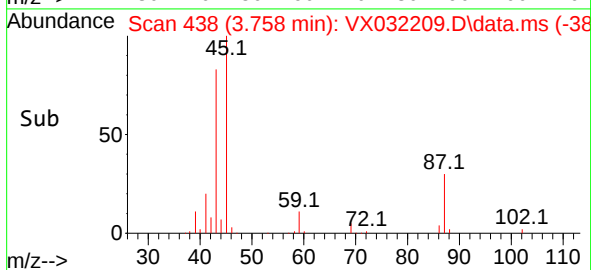
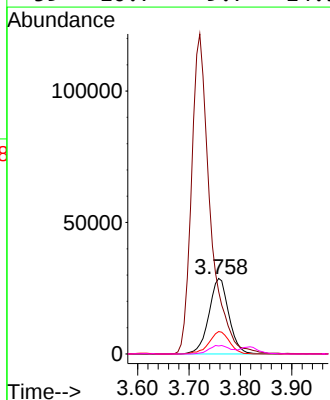
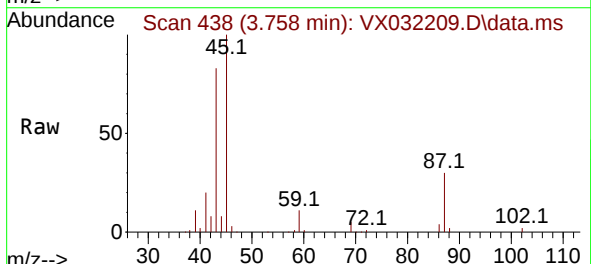
Manual Integrations
APPROVED

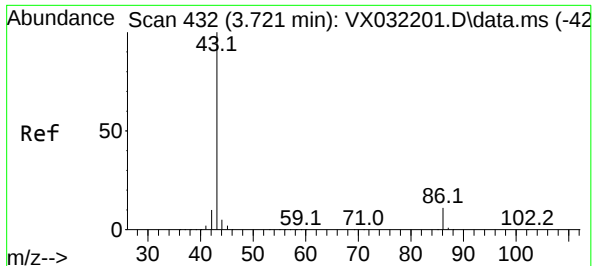
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#22
Diisopropyl ether
Concen: 20.291 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

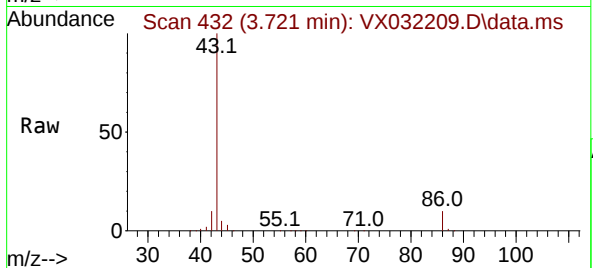
Tgt Ion: 45 Resp: 77153
Ion Ratio Lower Upper
45 100
43 81.7 67.5 101.3
87 29.6 24.0 36.0
59 10.7 9.7 14.5





#23
 Vinyl Acetate
 Concen: 101.563 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032209.D
 Acq: 19 Oct 2022 15:50

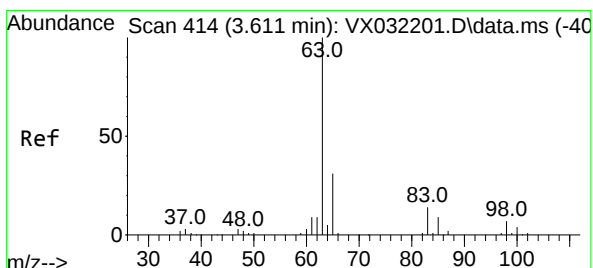
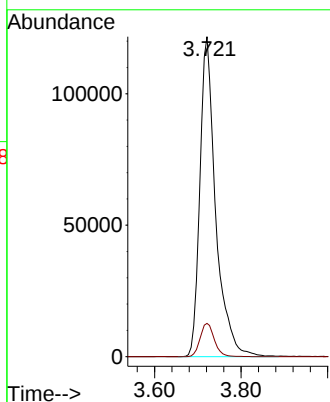
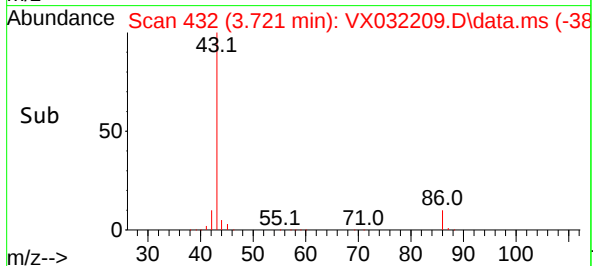
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019MBS02



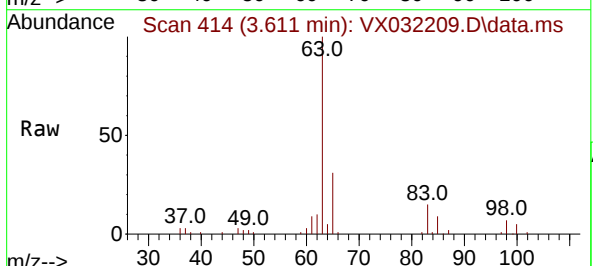
Tgt Ion: 43 Resp: 308659
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 13.0

Manual Integrations
 APPROVED

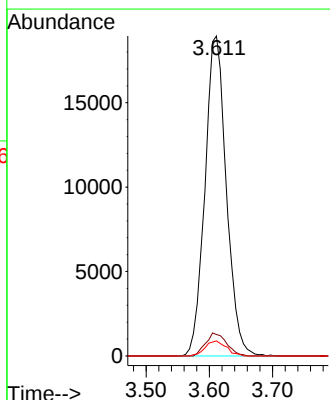
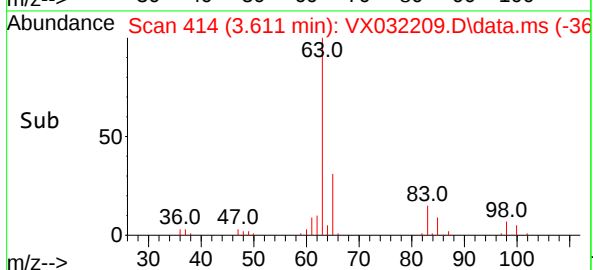
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022

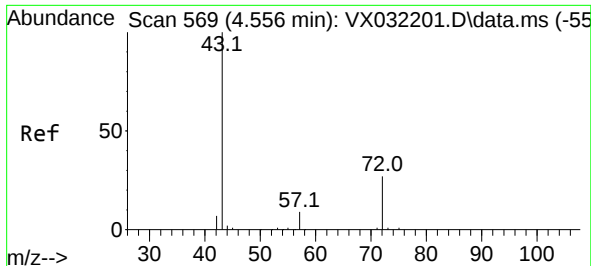


#24
 1,1-Dichloroethane
 Concen: 20.330 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032209.D
 Acq: 19 Oct 2022 15:50



Tgt Ion: 63 Resp: 44663
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.7 2.1 6.3





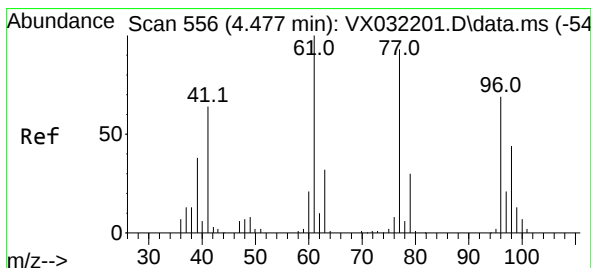
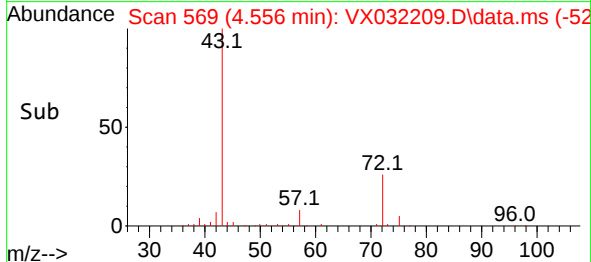
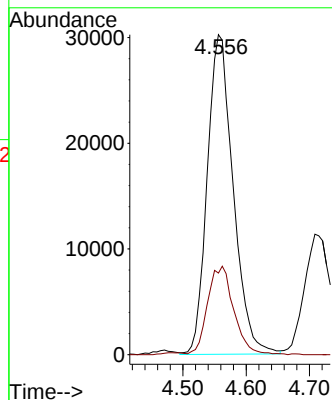
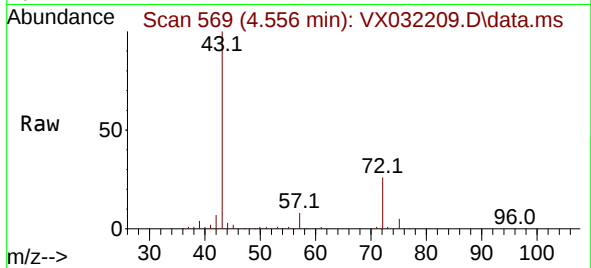
#25
2-Butanone
Concen: 105.527 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02

Tgt Ion: 43 Resp: 86152
Ion Ratio Lower Upper
43 100
72 25.3 21.7 32.5

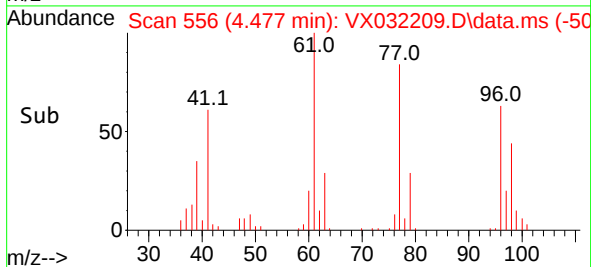
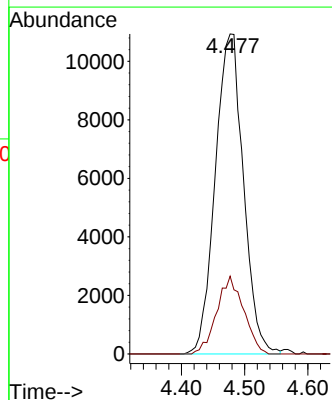
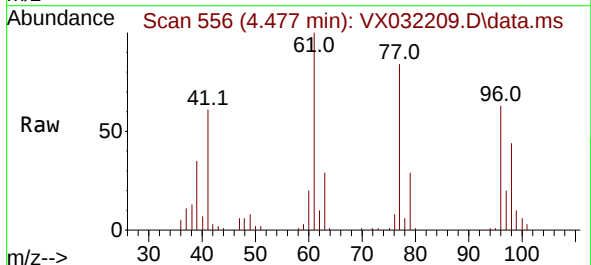
Manual Integrations
APPROVED

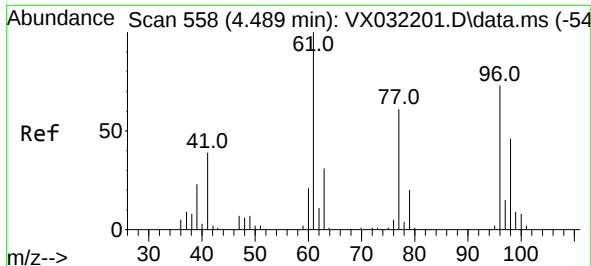
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#26
2,2-Dichloropropane
Concen: 21.349 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Tgt Ion: 77 Resp: 33793
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.249 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1019MBS02

Tgt Ion: 96 Resp: 2854

Ion Ratio Lower Upper

96 100

61 143.1 0.0 279.2

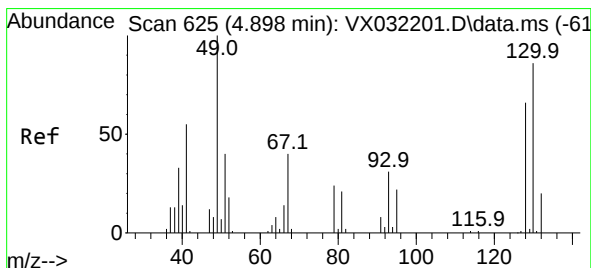
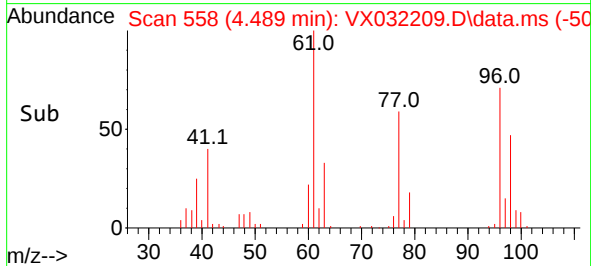
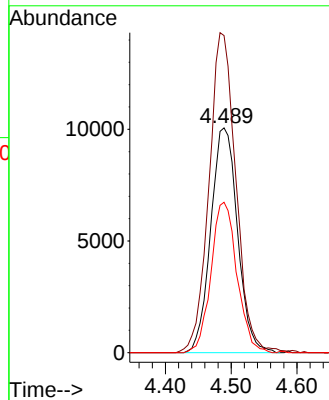
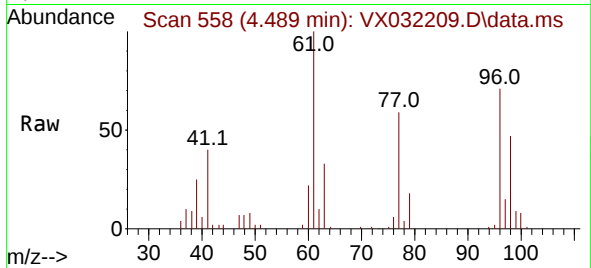
98 64.8 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#28

Bromochloromethane

Concen: 18.892 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

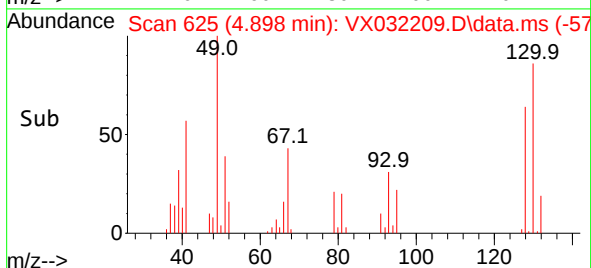
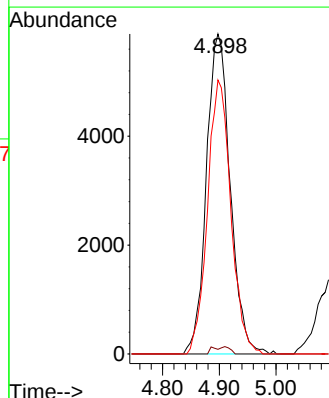
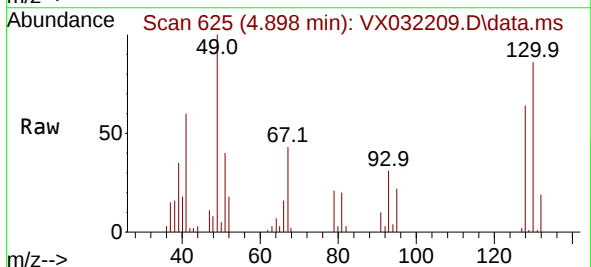
Tgt Ion: 49 Resp: 17124

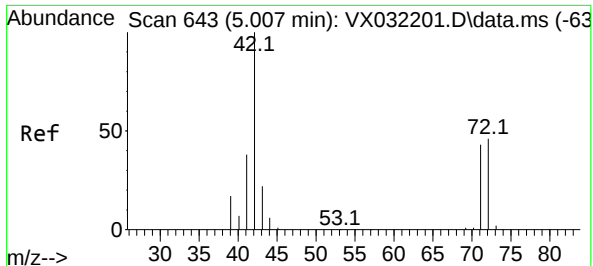
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.8

130 84.0 68.3 102.5





#29

Tetrahydrofuran

Concen: 100.080 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1019MBS02

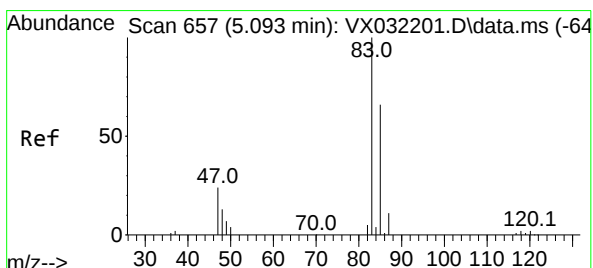
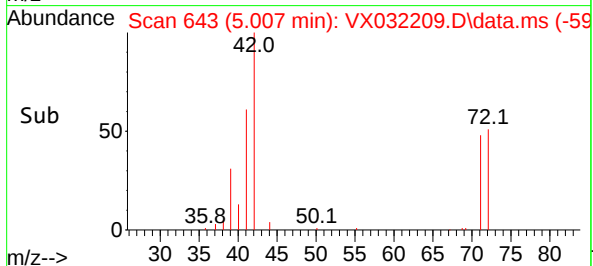
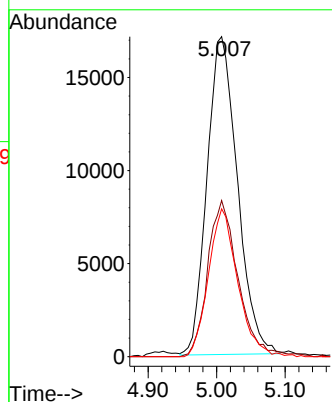
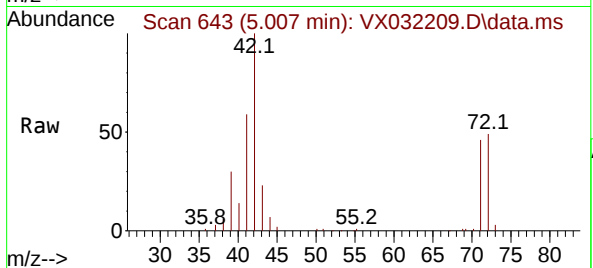
Tgt Ion:	42	Resp:	5277
Ion	Ratio	Lower	Upper
42	100		
72	49.2	37.5	56.3
71	44.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#30

Chloroform

Concen: 20.266 ug/l

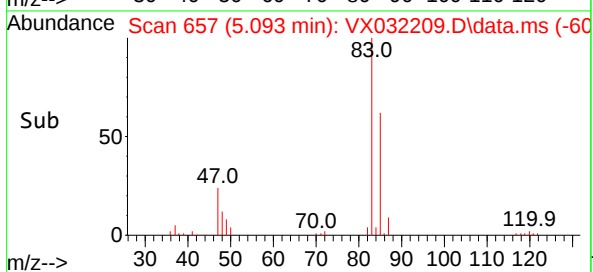
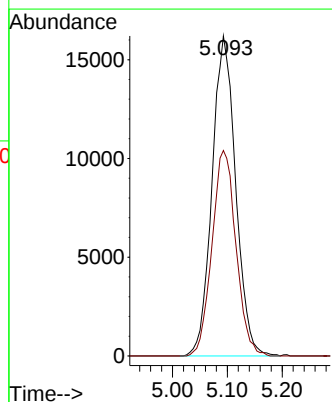
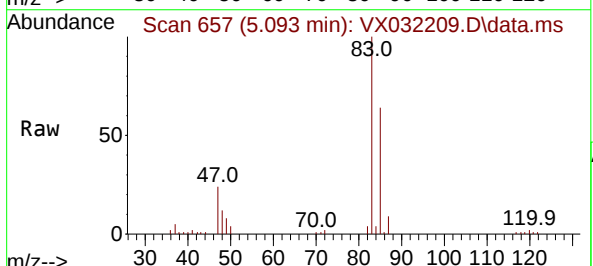
RT: 5.093 min Scan# 657

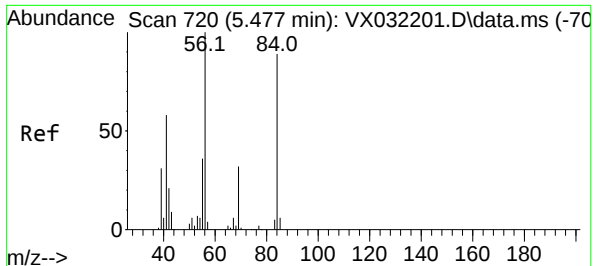
Delta R.T. -0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

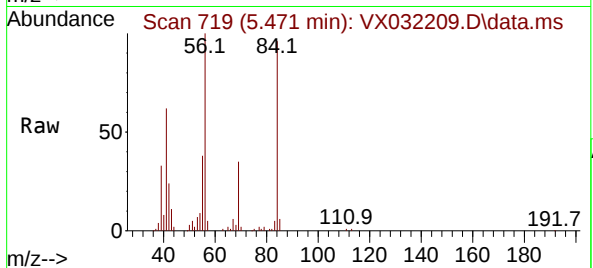
Tgt Ion:	83	Resp:	48460
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.5	78.7





#31
Cyclohexane
Concen: 20.456 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

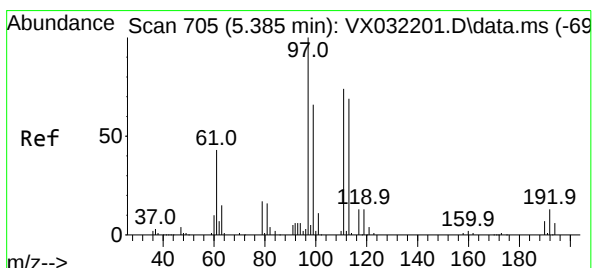
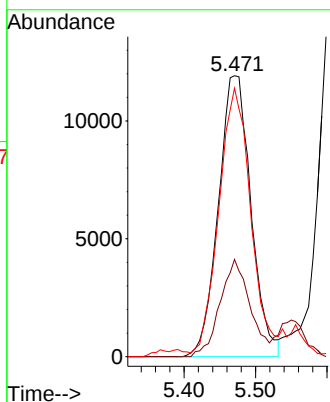
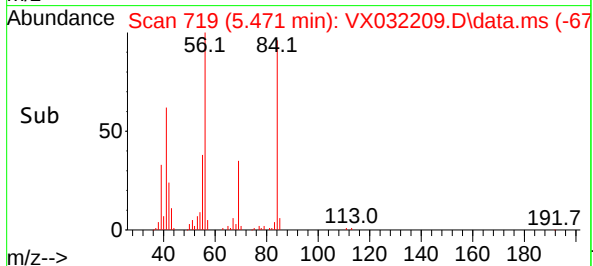
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



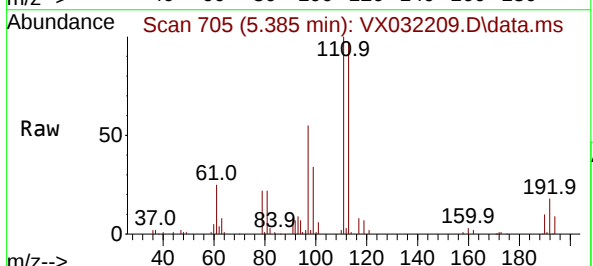
Tgt Ion: 56 Resp: 3768
Ion Ratio Lower Upper
56 100
69 34.6 25.4 38.0
84 93.0 71.2 106.8

Manual Integrations
APPROVED

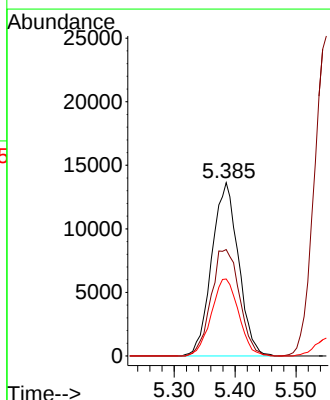
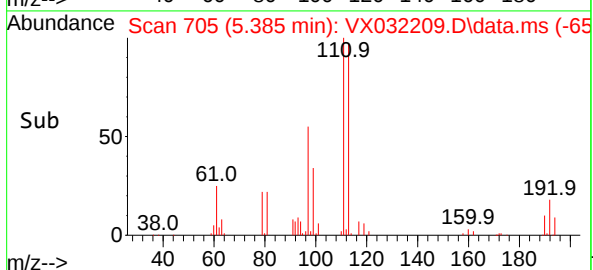
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

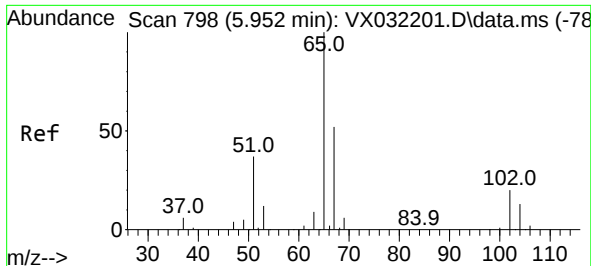


#32
1,1,1-Trichloroethane
Concen: 20.351 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50



Tgt Ion: 97 Resp: 41499
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.8
61 45.3 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 51.448 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1019MBS02

Tgt Ion: 65 Resp: 8289

Ion Ratio Lower Upper

65 100

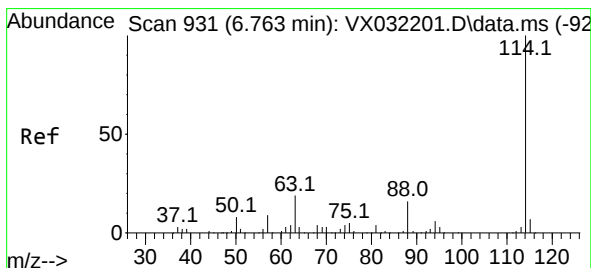
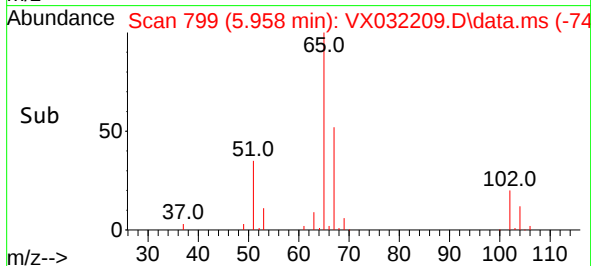
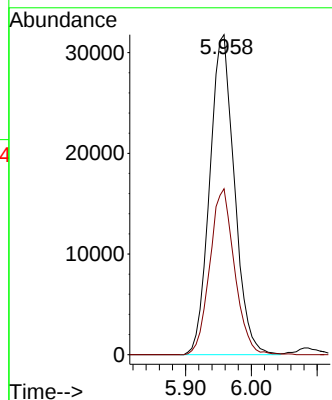
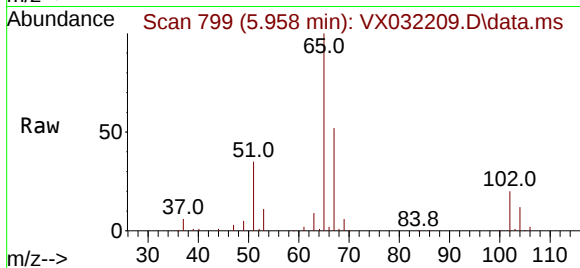
67 52.0 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

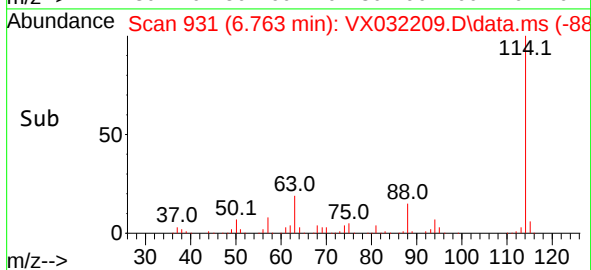
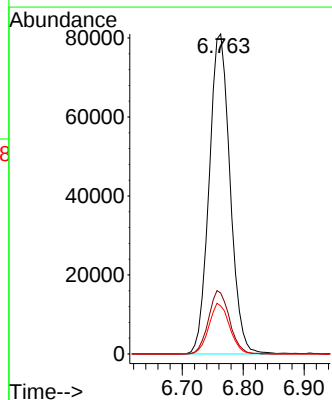
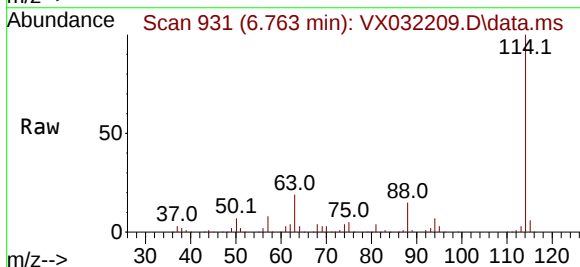
Tgt Ion:114 Resp: 193203

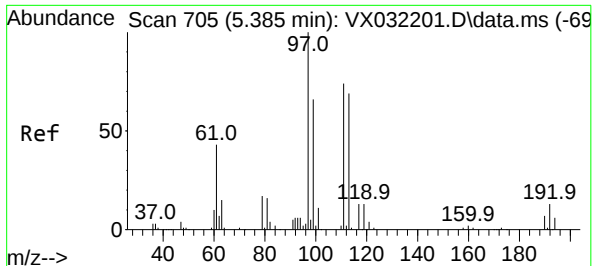
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.6

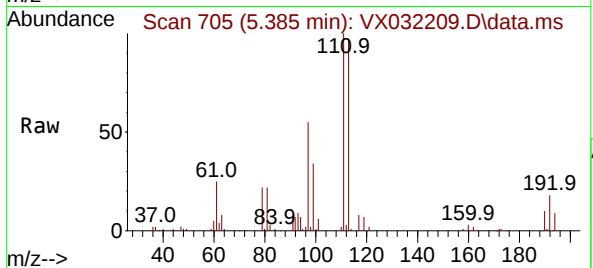
88 15.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.493 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

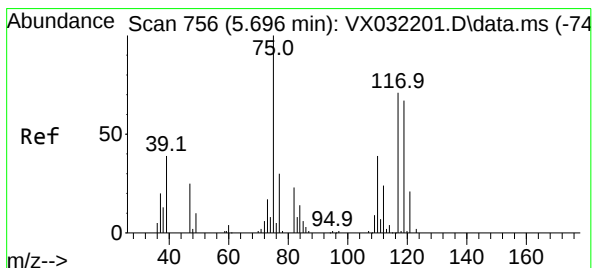
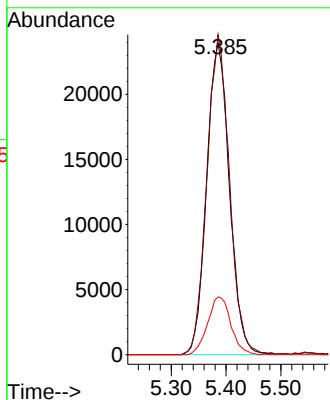
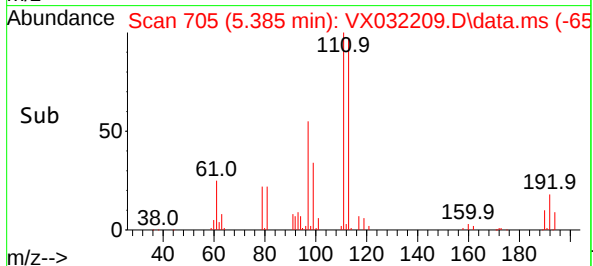
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



Tgt Ion: 113 Resp: 69229
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 18.8 15.5 23.3

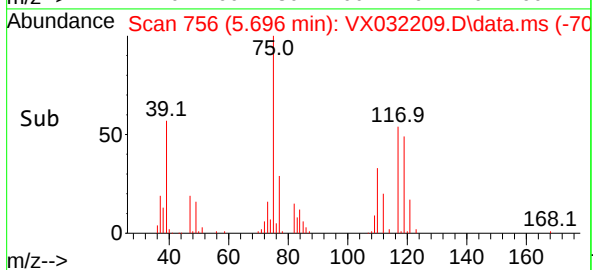
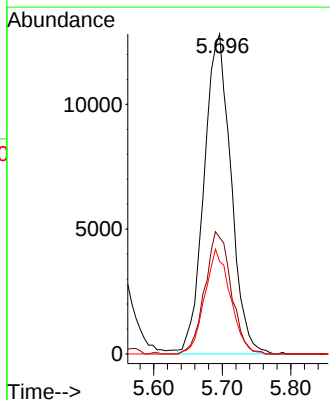
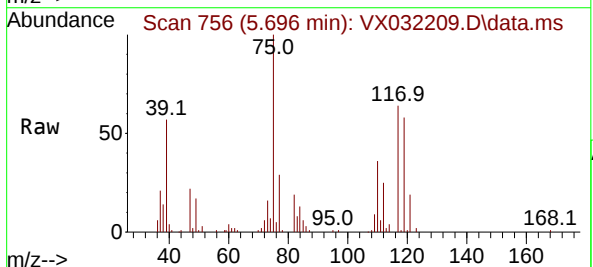
Manual Integrations
APPROVED

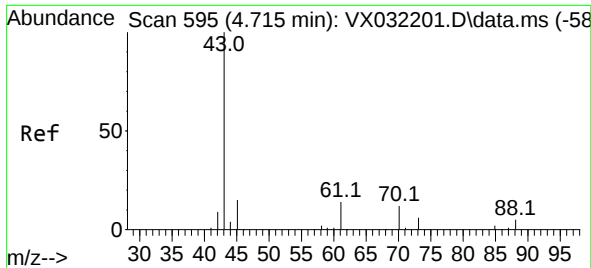
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#36
1,1-Dichloropropene
Concen: 20.194 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Tgt Ion: 75 Resp: 34923
Ion Ratio Lower Upper
75 100
110 37.3 18.4 55.0
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 20.375 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1019MBS02

Tgt Ion: 43 Resp: 34500

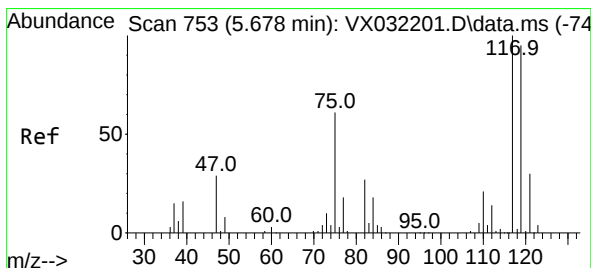
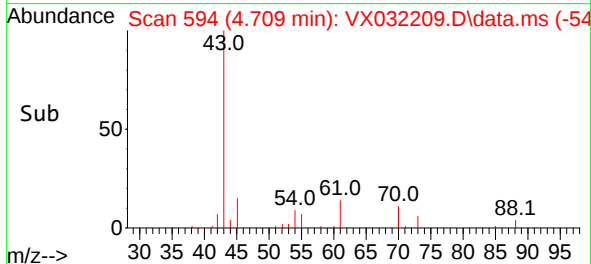
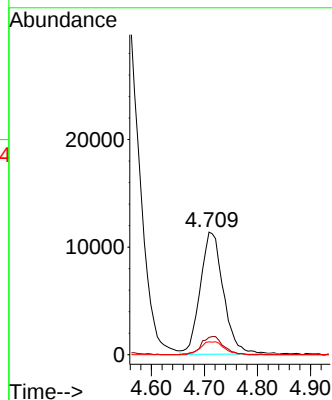
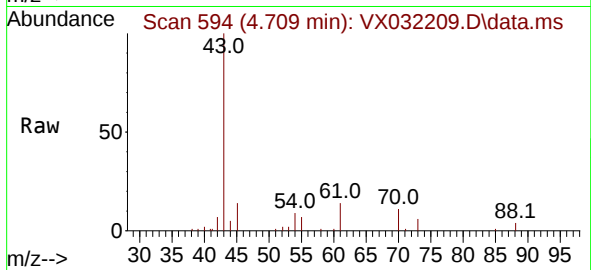
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.4	17.2
70	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#38

Carbon Tetrachloride

Concen: 20.134 ug/l

RT: 5.678 min Scan# 753

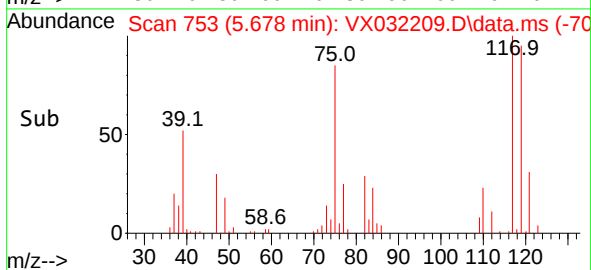
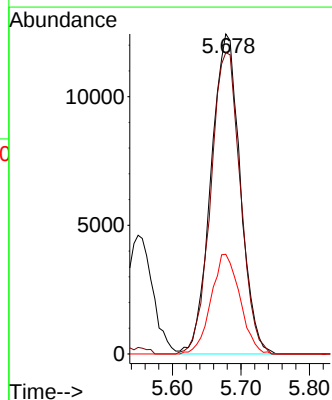
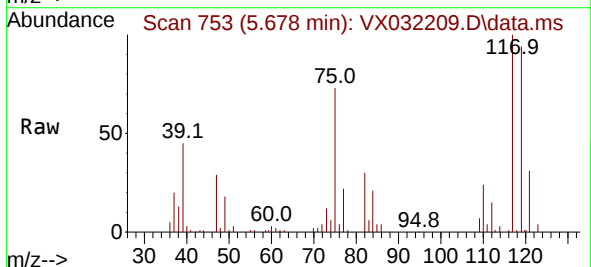
Delta R.T. -0.000 min

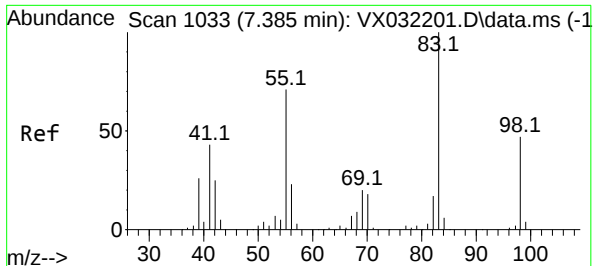
Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Tgt Ion:117 Resp: 36758

Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.4	113.0
121	31.1	23.9	35.9





#39

Methylcyclohexane

Concen: 21.276 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1019MBS02

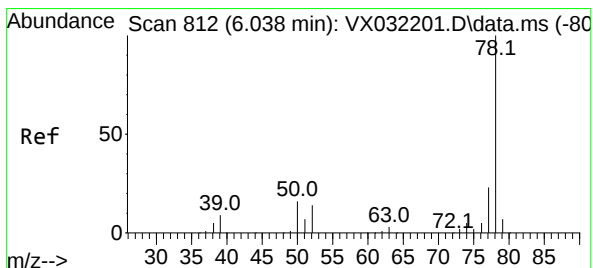
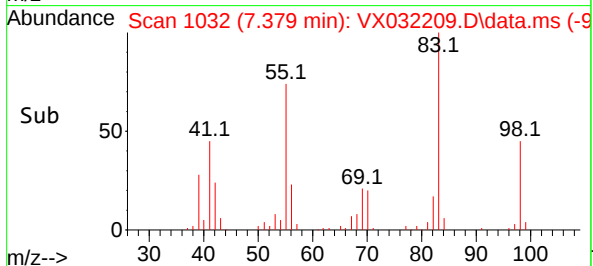
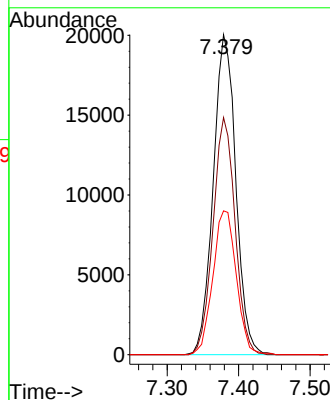
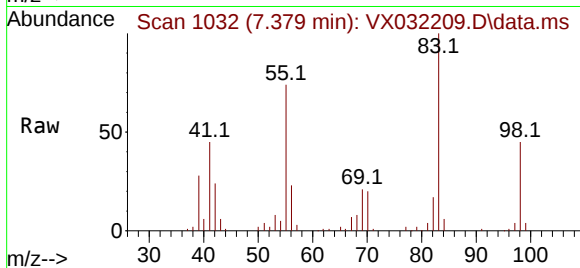
Tgt Ion: 83	Resp: 4395
Ion Ratio	Lower Upper
83 100	
55 74.1	56.6 85.0
98 45.0	37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#40

Benzene

Concen: 19.895 ug/l

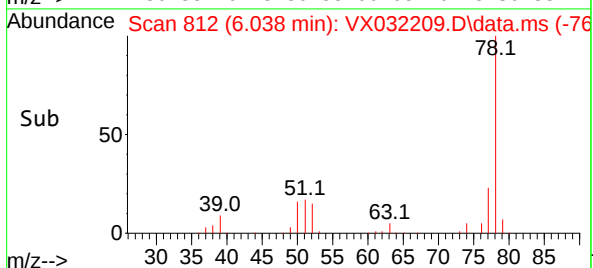
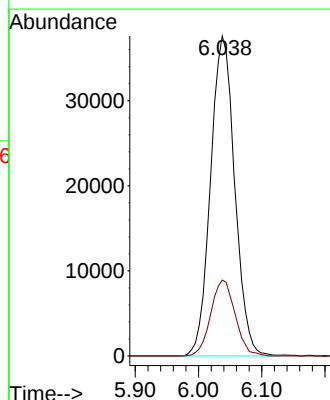
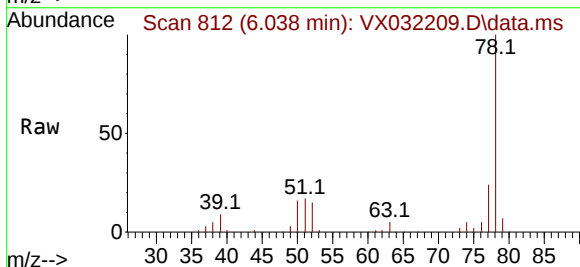
RT: 6.038 min Scan# 812

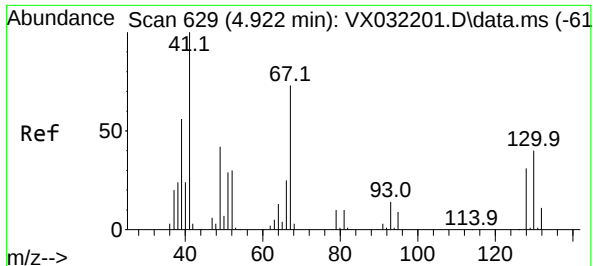
Delta R.T. -0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

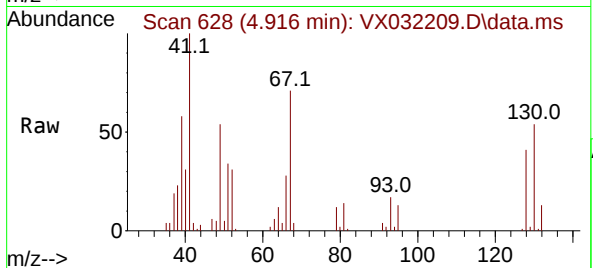
Tgt Ion: 78	Resp: 99723
Ion Ratio	Lower Upper
78 100	
77 23.7	18.6 27.8





#41
Methacrylonitrile
Concen: 21.781 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

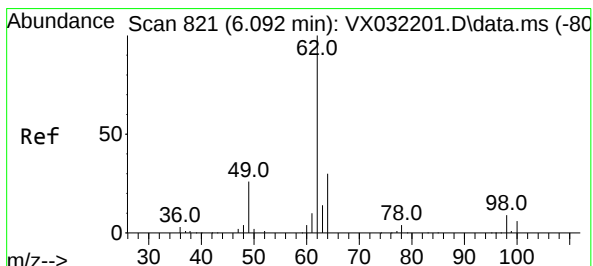
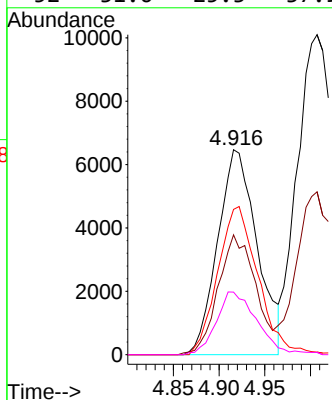
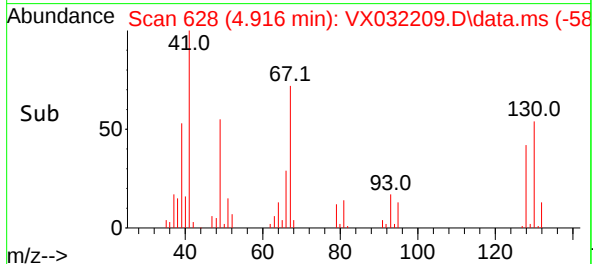
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



Tgt Ion: 41 Resp: 1944
Ion Ratio Lower Upper
41 100
39 55.1 45.5 68.3
67 73.7 59.4 89.2
52 31.6 25.3 37.9

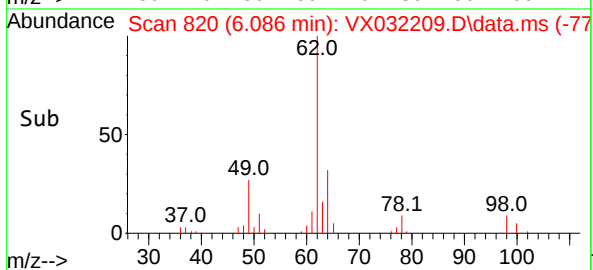
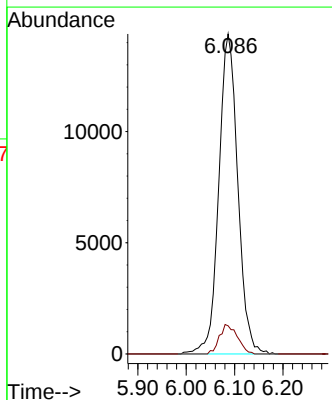
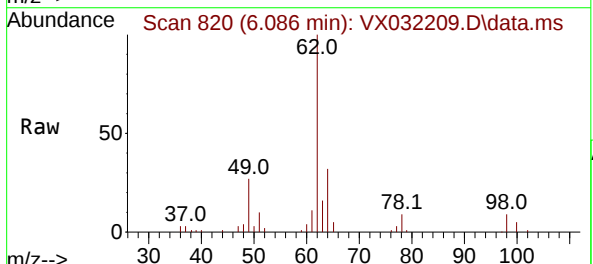
Manual Integrations
APPROVED

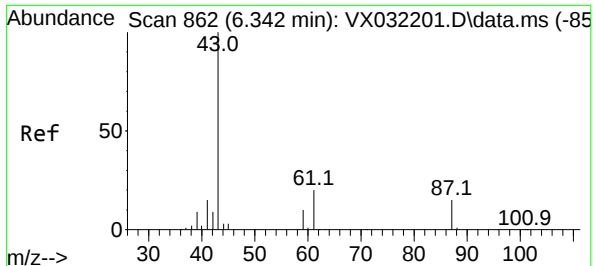
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#42
1,2-Dichloroethane
Concen: 20.443 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Tgt Ion: 62 Resp: 39249
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.4





#43

Isopropyl Acetate

Concen: 20.406 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1019MBS02

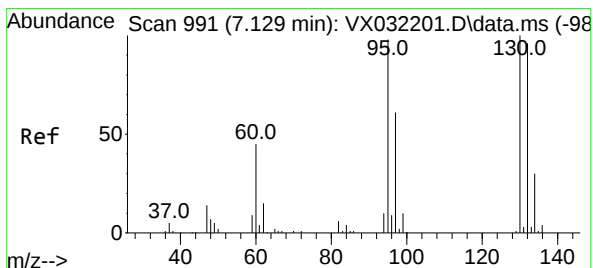
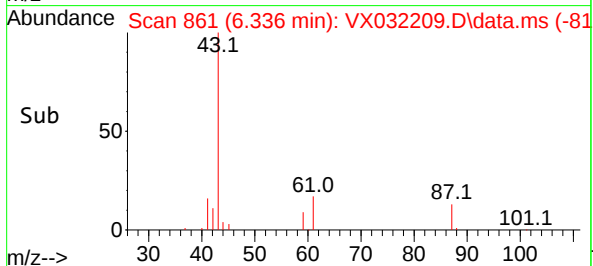
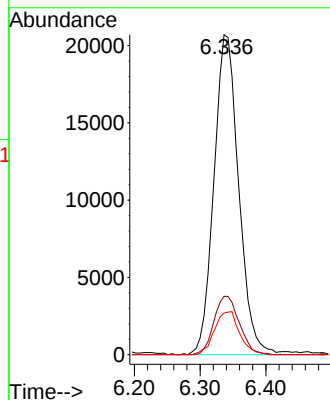
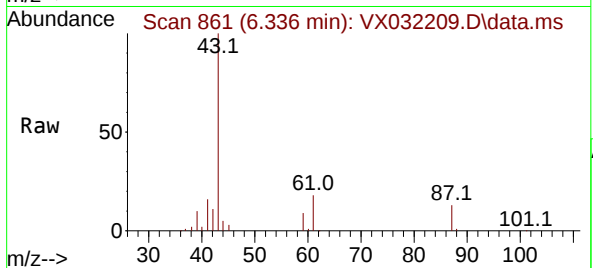
Tgt Ion: 43	Resp: 5423
Ion Ratio	Lower Upper
43 100	
61 18.7	15.5 23.3
87 13.6	11.0 16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#44

Trichloroethene

Concen: 20.071 ug/l

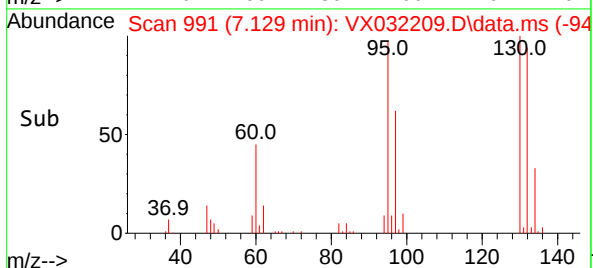
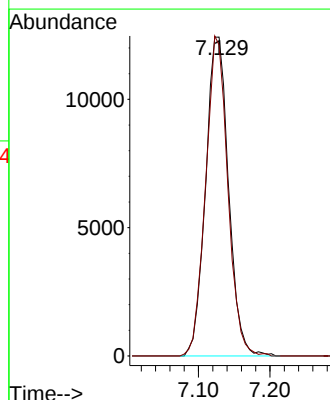
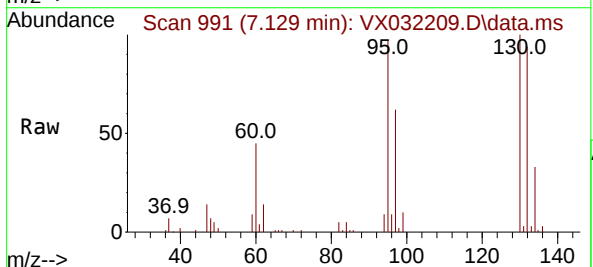
RT: 7.129 min Scan# 991

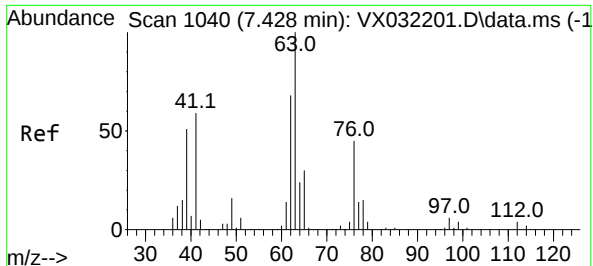
Delta R.T. -0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Tgt Ion:130	Resp: 27704
Ion Ratio	Lower Upper
130 100	
95 97.5	0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.390 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1019MBS02

Tgt Ion: 63 Resp: 2578

Ion Ratio Lower Upper

63 100

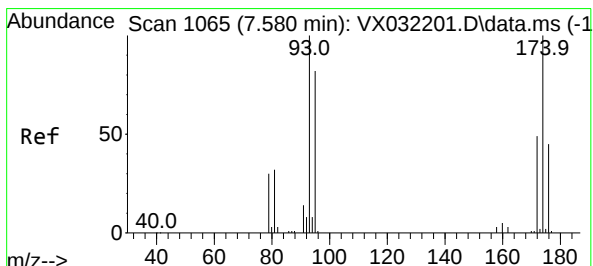
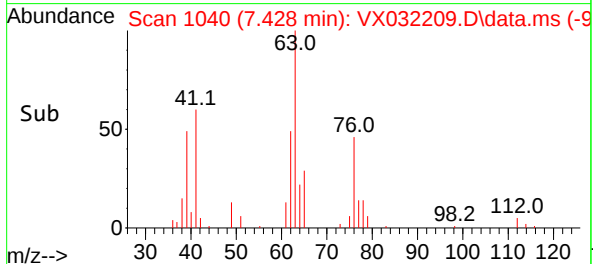
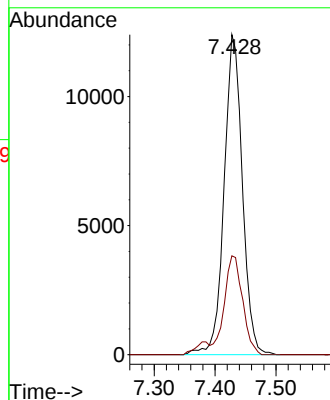
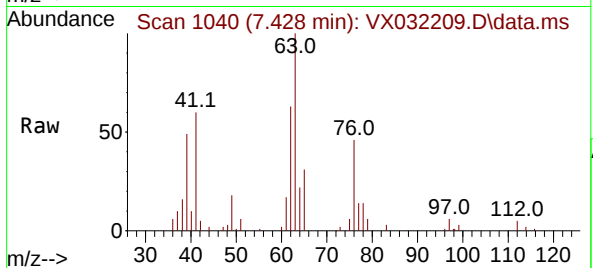
65 30.9 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#46

Dibromomethane

Concen: 20.377 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

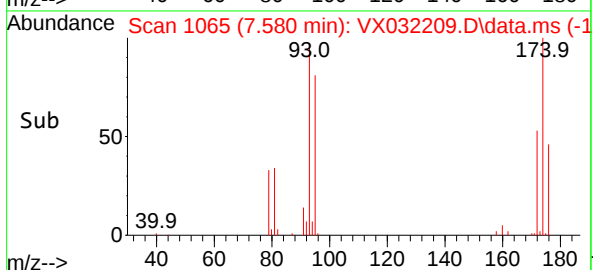
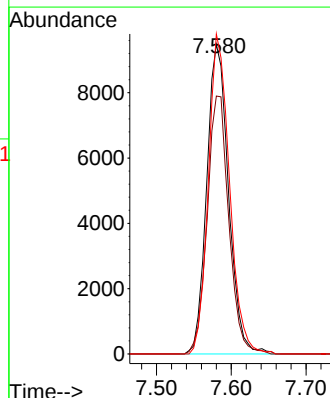
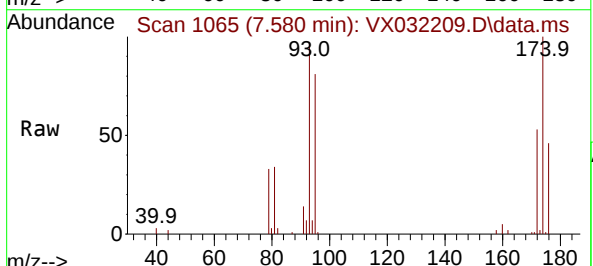
Tgt Ion: 93 Resp: 19217

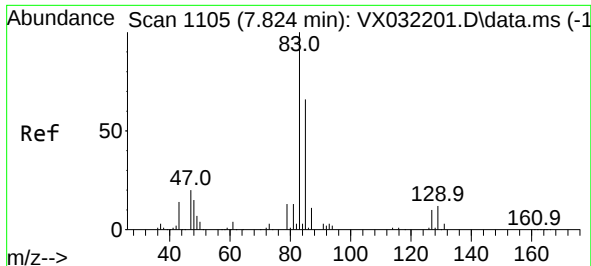
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

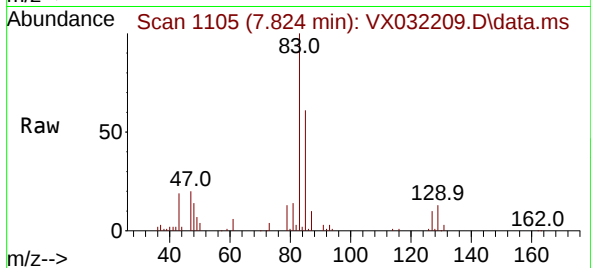
174 100.5 80.7 121.1





#47
Bromodichloromethane
Concen: 20.274 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

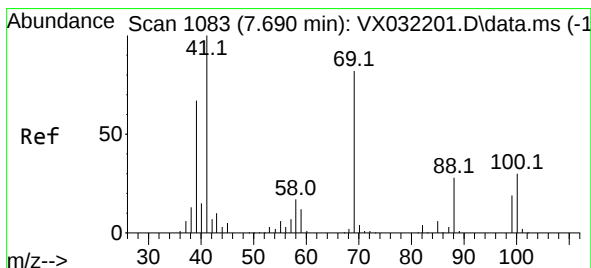
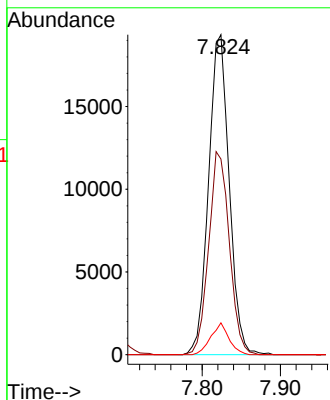
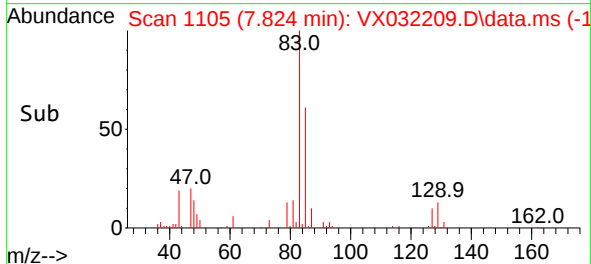
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



Tgt Ion: 83 Resp: 3532
Ion Ratio Lower Upper
83 100
85 61.2 53.0 79.6
127 9.9 7.8 11.8

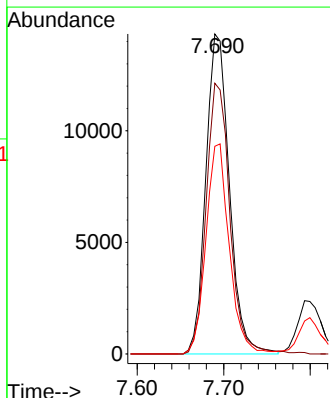
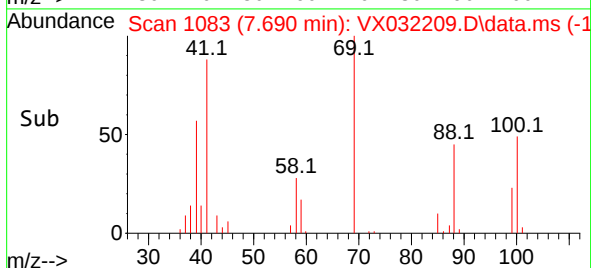
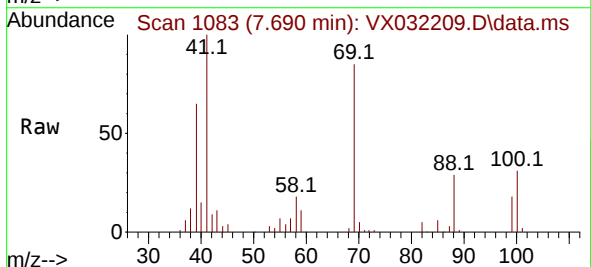
Manual Integrations
APPROVED

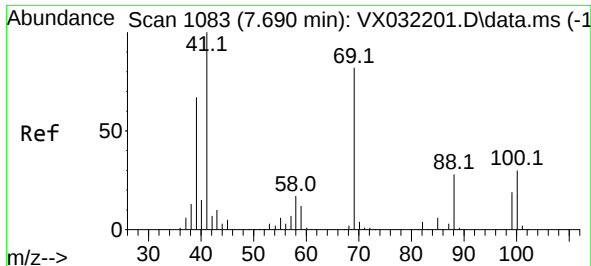
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#48
Methyl methacrylate
Concen: 20.456 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Tgt Ion: 41 Resp: 27113
Ion Ratio Lower Upper
41 100
69 85.4 67.3 100.9
39 65.1 53.8 80.8





#49

1,4-Dioxane

Concen: 438.308 ug/l

RT: 7.684 min Scan# 1165

Delta R.T. -0.006 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1019MBS02

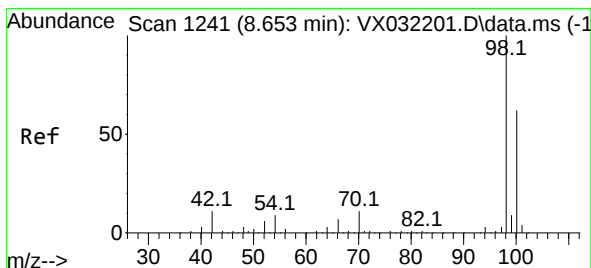
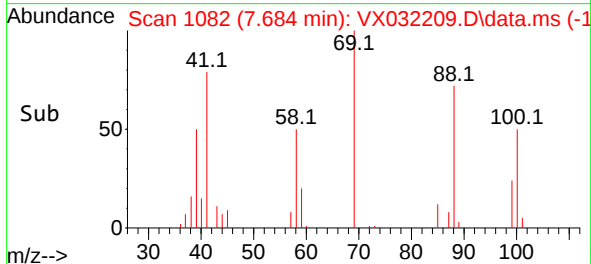
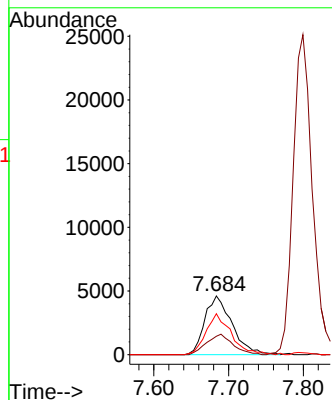
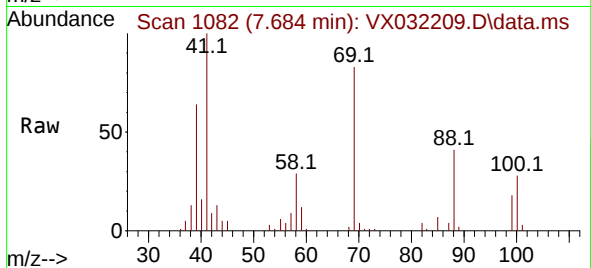
Tgt Ion: 88 Resp: 1165
 Ion Ratio Lower Upper
 88 100
 43 33.6 26.9 40.3
 58 64.5 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#50

Toluene-d8

Concen: 52.463 ug/l

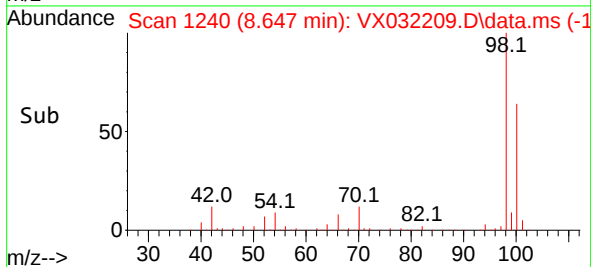
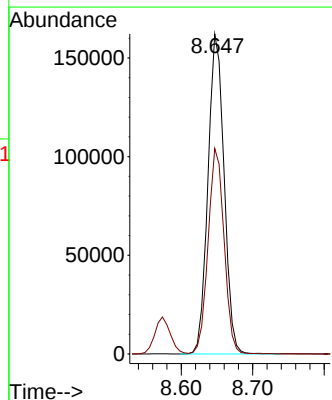
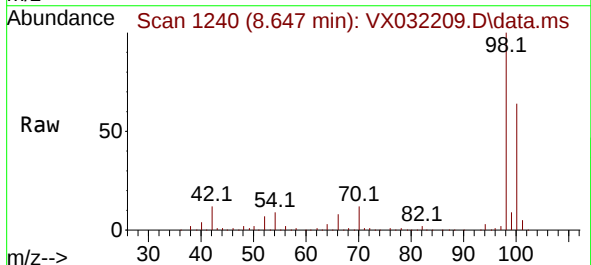
RT: 8.647 min Scan# 1240

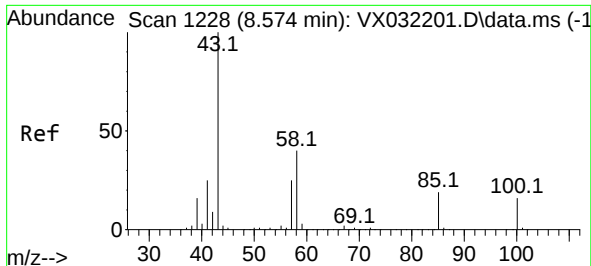
Delta R.T. -0.006 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Tgt Ion: 98 Resp: 253898
 Ion Ratio Lower Upper
 98 100
 100 63.4 50.7 76.1





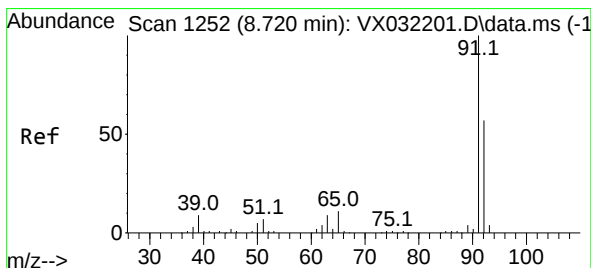
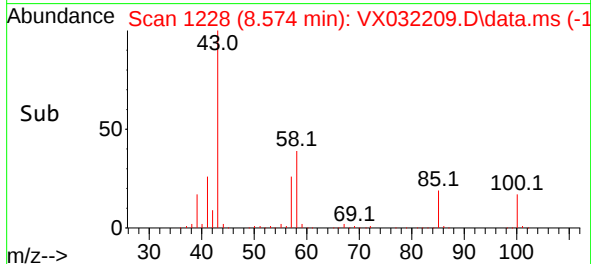
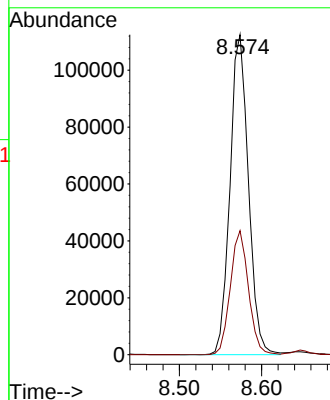
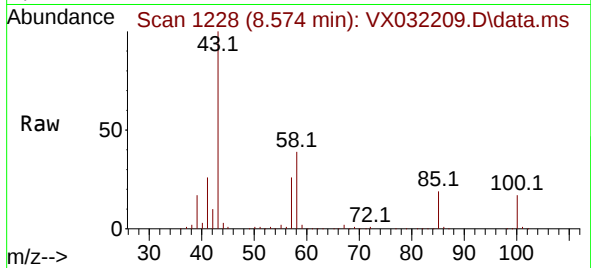
#51
4-Methyl-2-Pentanone
Concen: 105.250 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02

Tgt Ion: 43 Resp: 17534
Ion Ratio Lower Upper
43 100
58 38.3 31.0 46.4

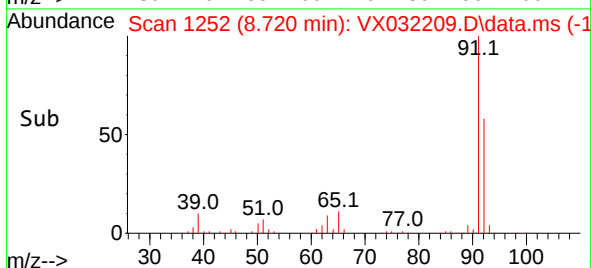
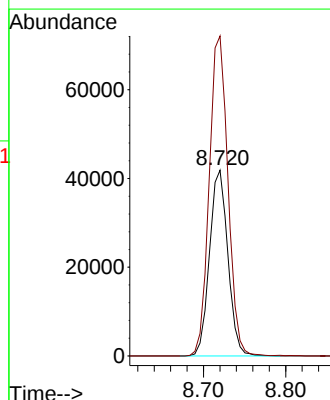
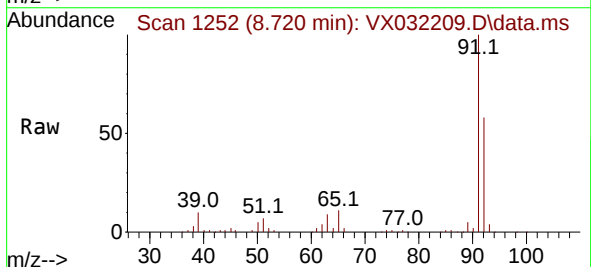
Manual Integrations
APPROVED

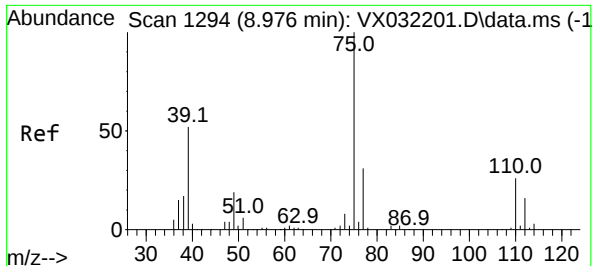
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#52
Toluene
Concen: 19.975 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Tgt Ion: 92 Resp: 64860
Ion Ratio Lower Upper
92 100
91 175.5 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 18.613 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1019MBS02

Tgt Ion: 75 Resp: 3421

Ion Ratio Lower Upper

75 100

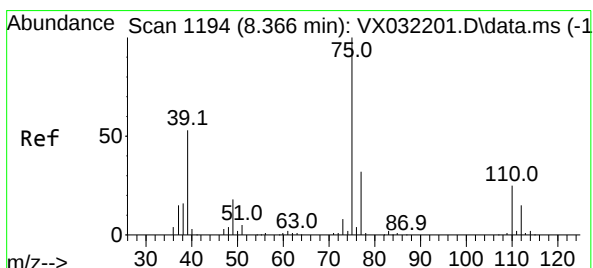
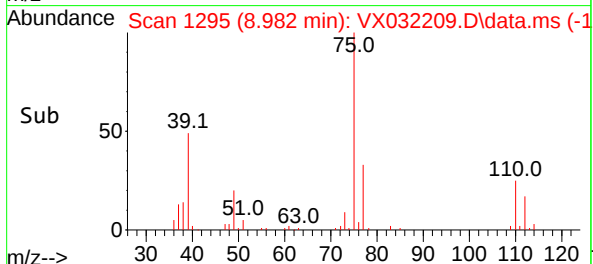
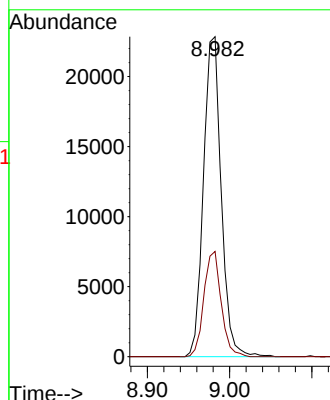
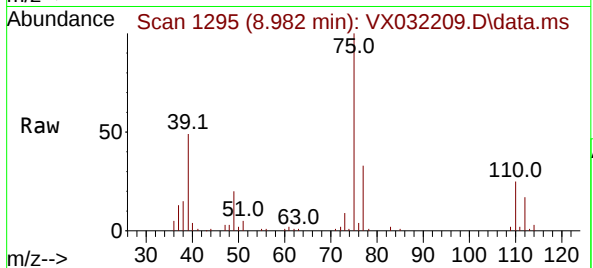
77 32.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#54

cis-1,3-Dichloropropene

Concen: 19.521 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

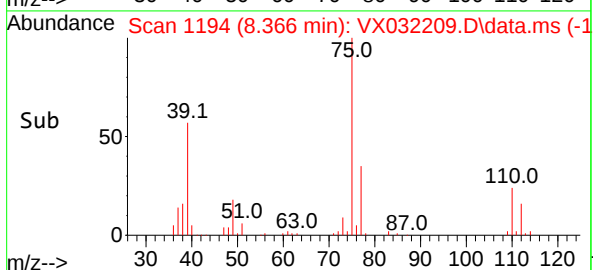
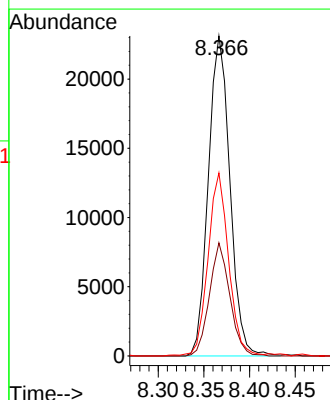
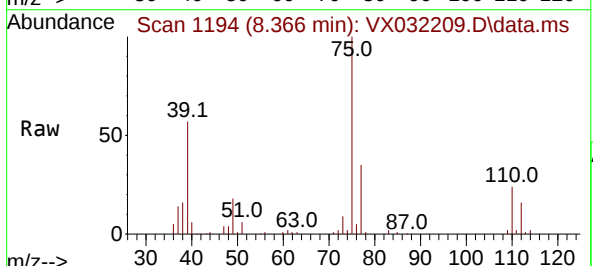
Tgt Ion: 75 Resp: 37895

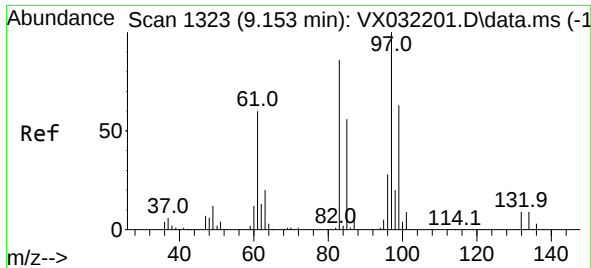
Ion Ratio Lower Upper

75 100

77 35.3 25.3 37.9

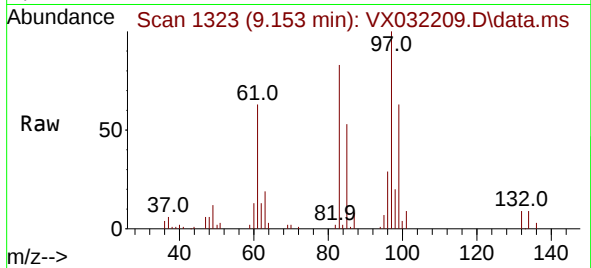
39 57.0 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 20.471 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

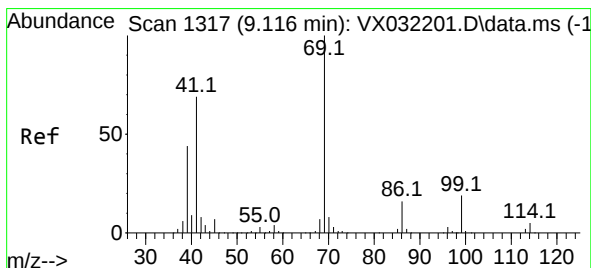
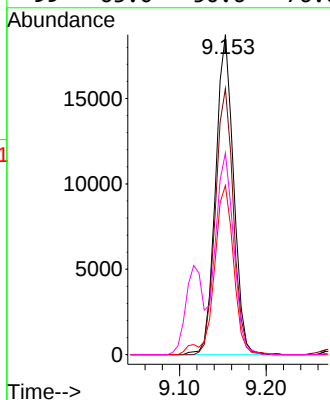
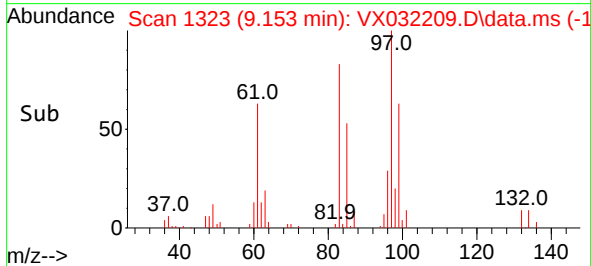
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



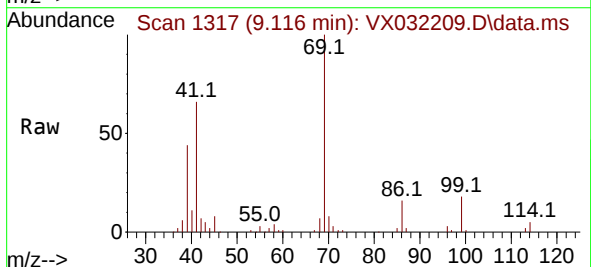
Tgt Ion: 97 Resp: 27000
Ion Ratio Lower Upper
97 100
83 83.2 68.8 103.2
85 52.9 44.7 67.1
99 63.0 50.6 76.0

Manual Integrations
APPROVED

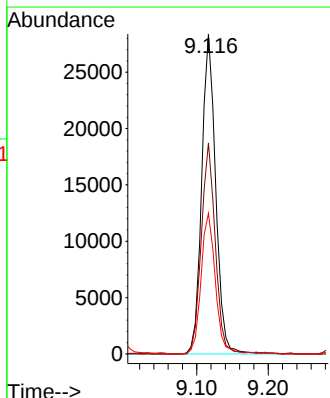
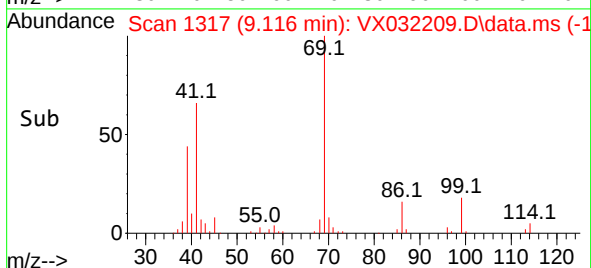
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

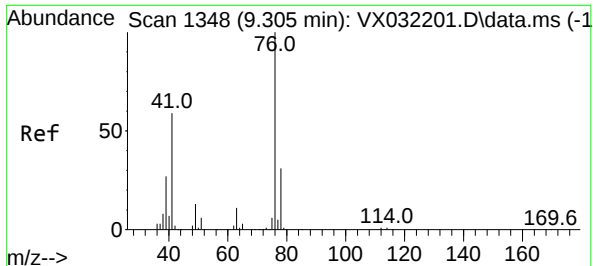


#56
Ethyl methacrylate
Concen: 20.295 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50



Tgt Ion: 69 Resp: 38555
Ion Ratio Lower Upper
69 100
41 66.3 54.5 81.7
39 45.1 35.7 53.5





#57

1,3-Dichloropropane

Concen: 20.204 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1019MBS02

Tgt Ion: 76 Resp: 4316

Ion Ratio Lower Upper

76 100

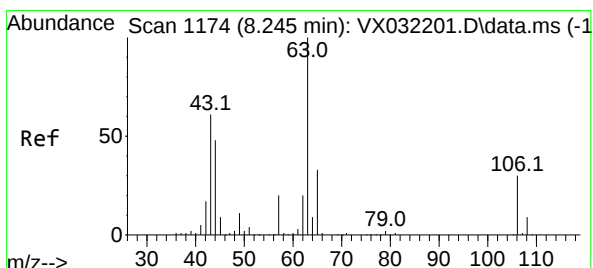
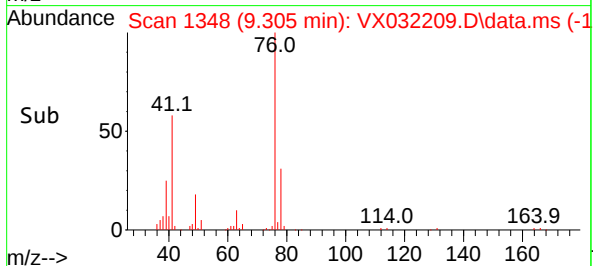
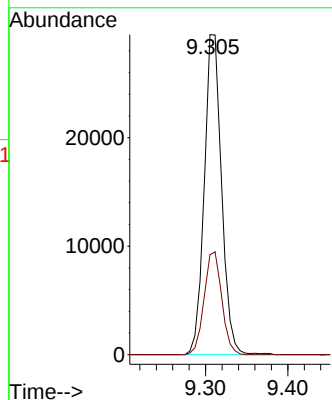
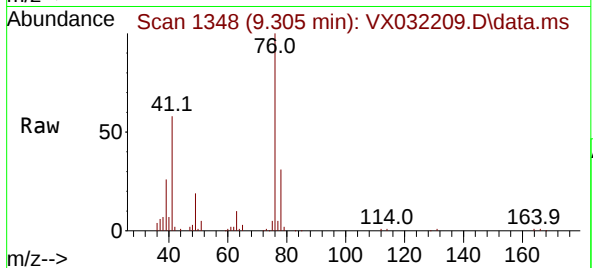
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.576 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.007 min

Lab File: VX032209.D

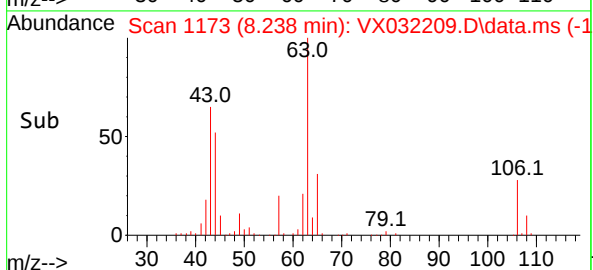
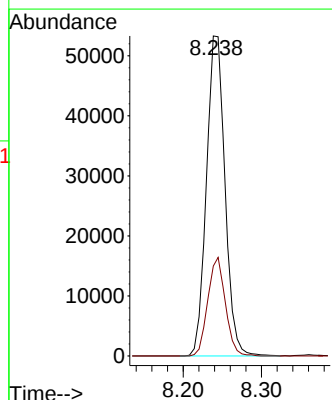
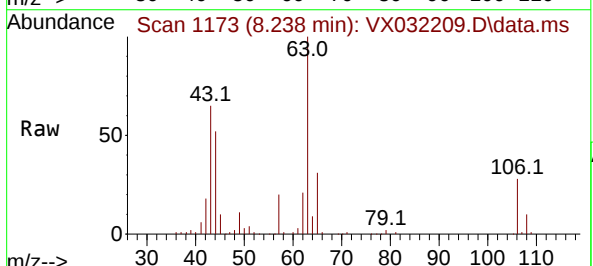
Acq: 19 Oct 2022 15:50

Tgt Ion: 63 Resp: 87576

Ion Ratio Lower Upper

63 100

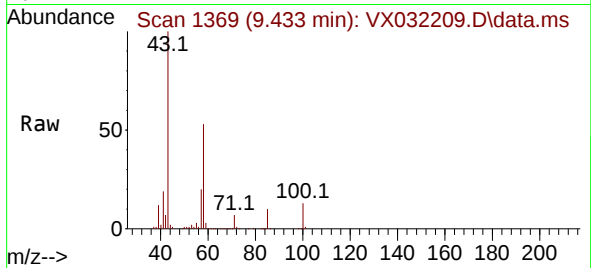
106 29.2 23.6 35.4





#59
2-Hexanone
Concen: 105.965 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

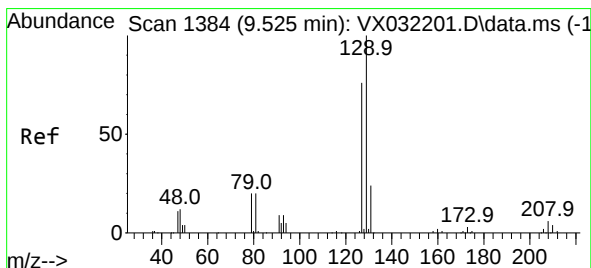
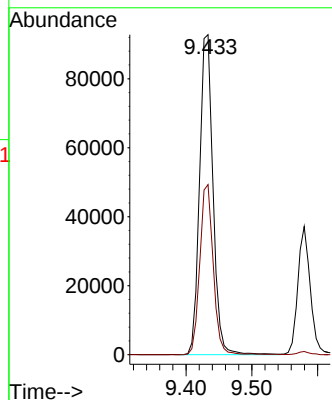
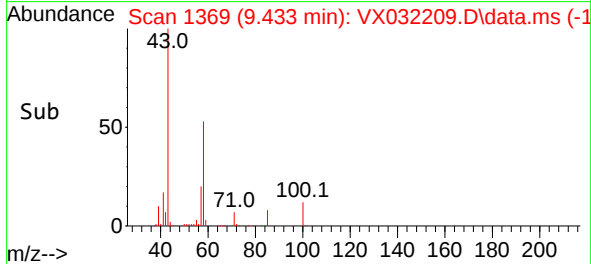
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



Tgt Ion: 43 Resp: 13172
Ion Ratio Lower Upper
43 100
58 53.1 26.7 80.1

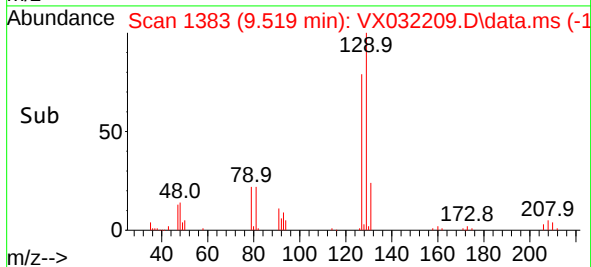
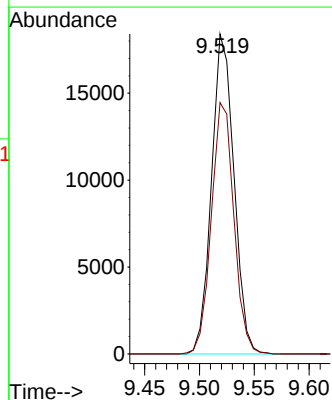
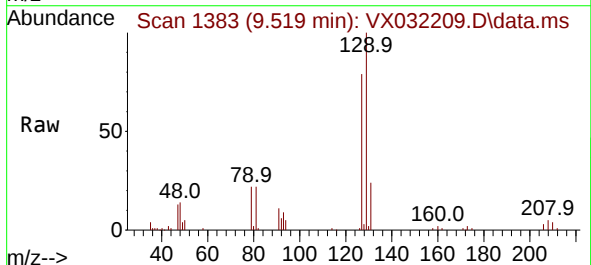
Manual Integrations
APPROVED

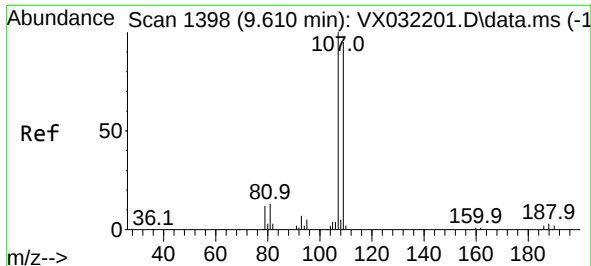
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#60
Dibromochloromethane
Concen: 19.342 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

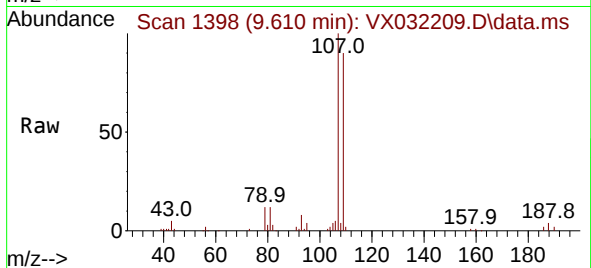
Tgt Ion:129 Resp: 26148
Ion Ratio Lower Upper
129 100
127 79.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.151 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

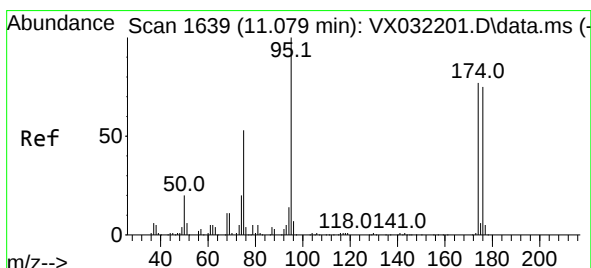
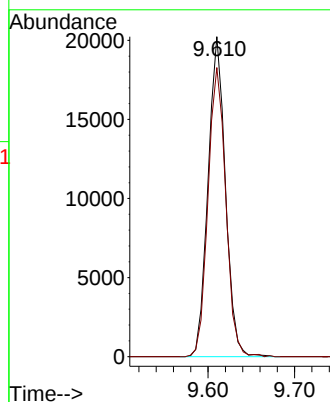
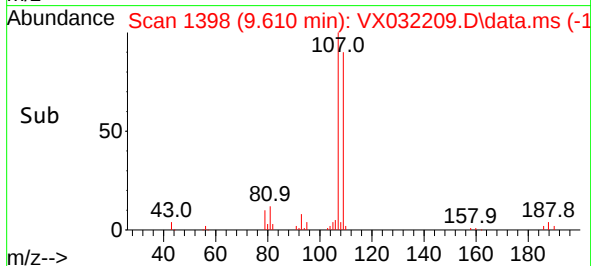
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



Tgt Ion:107 Resp: 2817
Ion Ratio Lower Upper
107 100
109 92.4 76.5 114.7

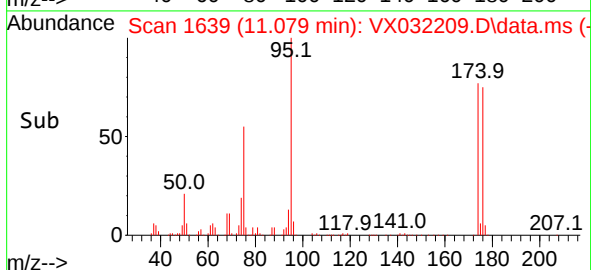
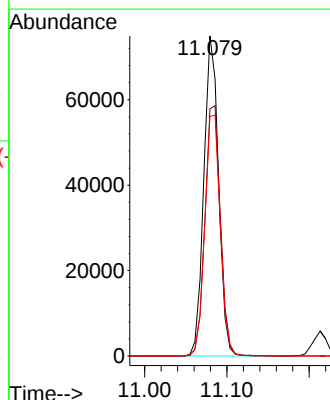
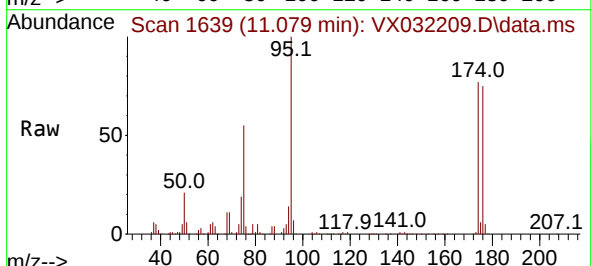
Manual Integrations
APPROVED

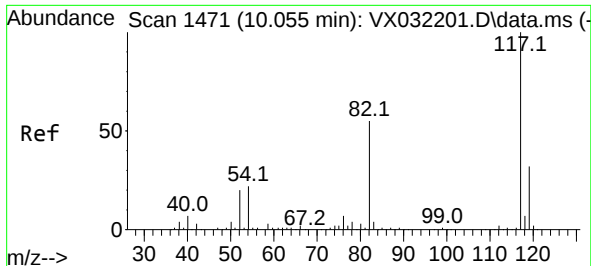
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#62
4-Bromofluorobenzene
Concen: 52.521 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

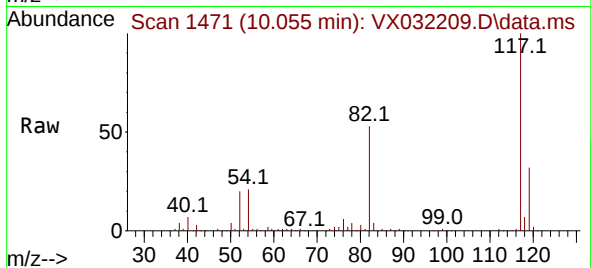
Tgt Ion: 95 Resp: 93076
Ion Ratio Lower Upper
95 100
174 82.2 0.0 166.8
176 79.4 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

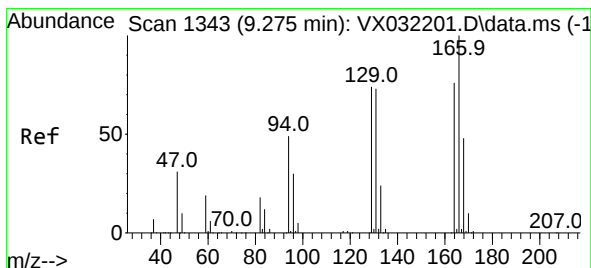
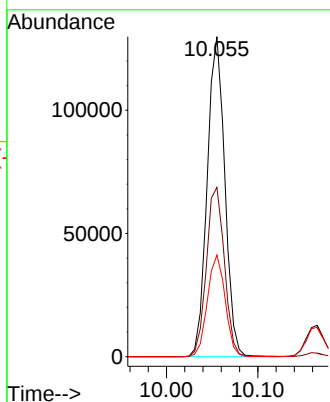
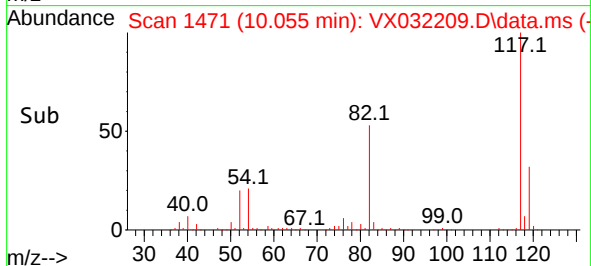
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



Tgt Ion:117 Resp: 17426
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.4
119 31.7 25.8 38.8

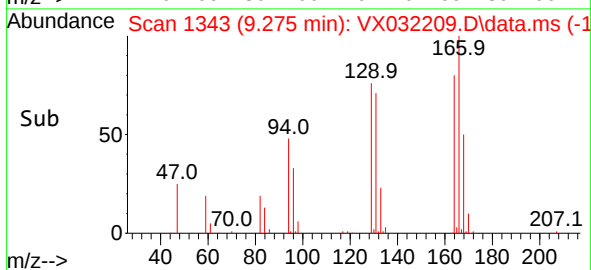
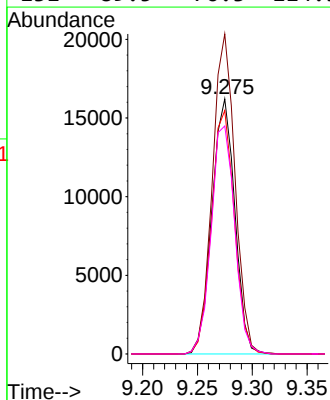
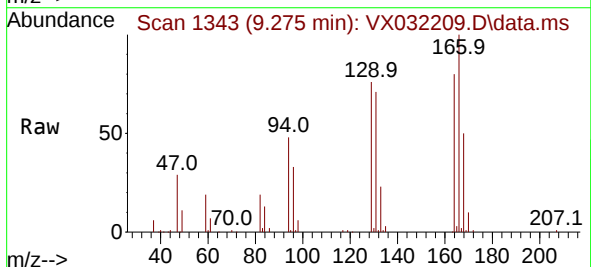
Manual Integrations
APPROVED

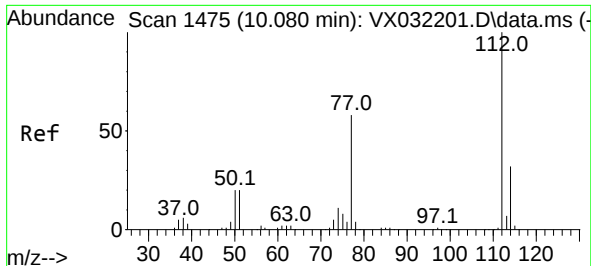
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#64
Tetrachloroethene
Concen: 20.504 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

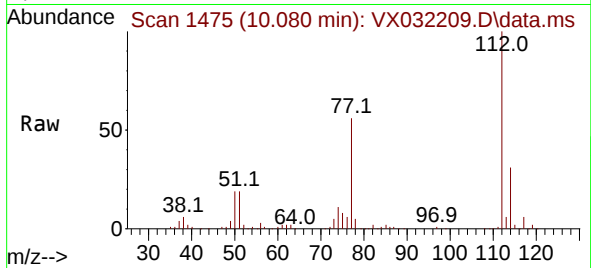
Tgt Ion:164 Resp: 23595
Ion Ratio Lower Upper
164 100
166 125.5 104.9 157.3
129 95.5 77.8 116.6
131 89.5 76.3 114.5





#65
Chlorobenzene
Concen: 20.102 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

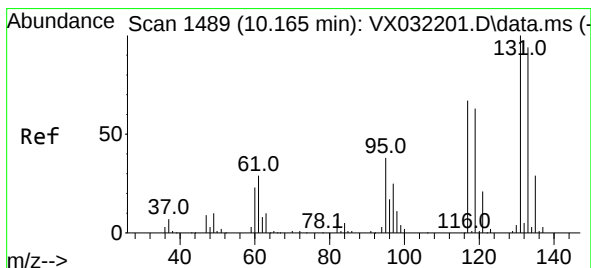
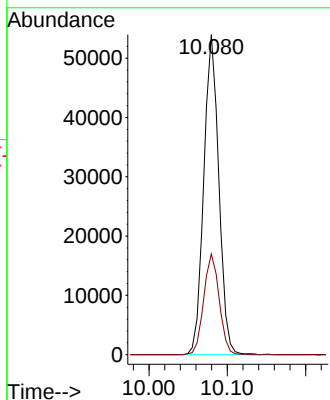
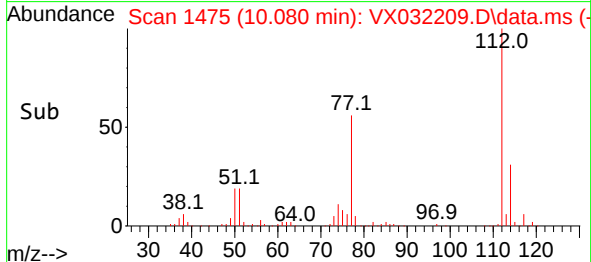
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



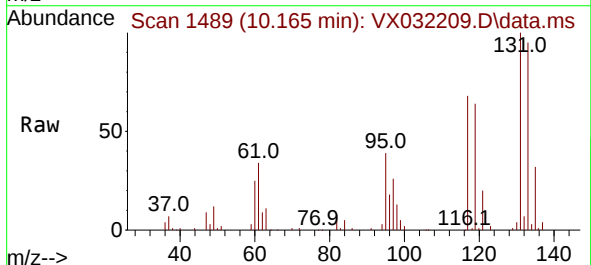
Tgt Ion:112 Resp: 7182
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

Manual Integrations
APPROVED

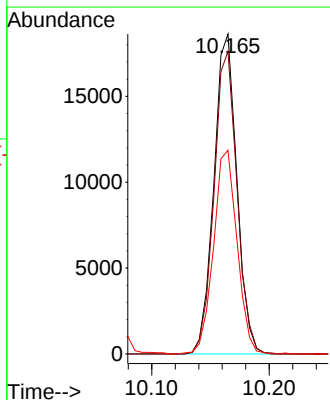
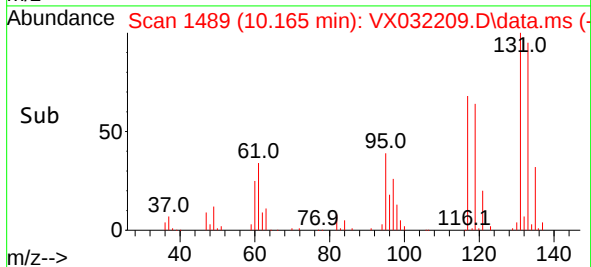
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

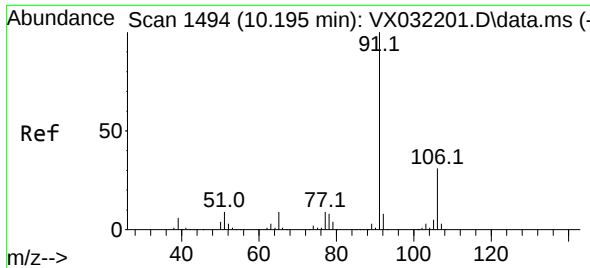


#66
1,1,1,2-Tetrachloroethane
Concen: 19.776 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50



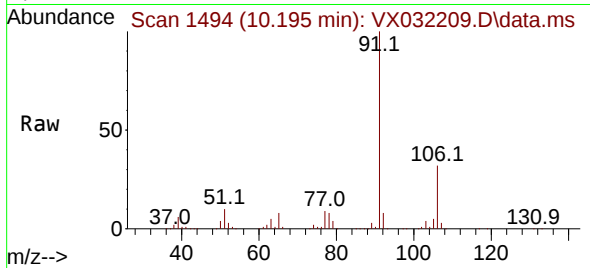
Tgt Ion:131 Resp: 25283
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.8
119 65.3 31.7 95.1





#67
Ethyl Benzene
Concen: 20.211 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

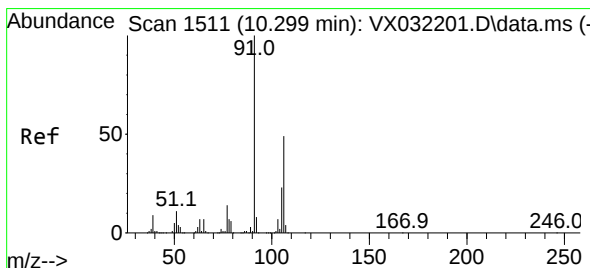
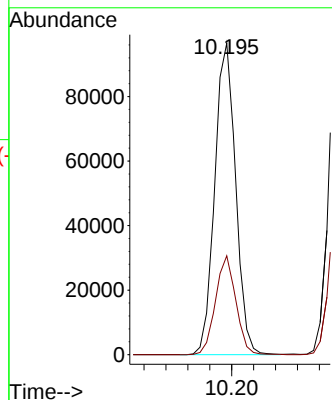
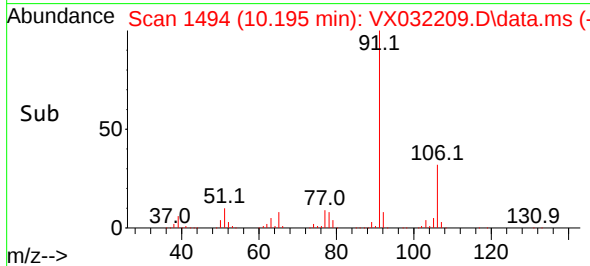
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



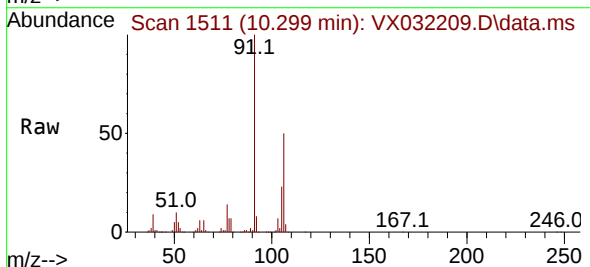
Tgt Ion: 91 Resp: 127852
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.4

Manual Integrations
APPROVED

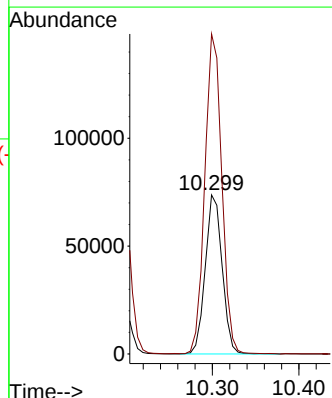
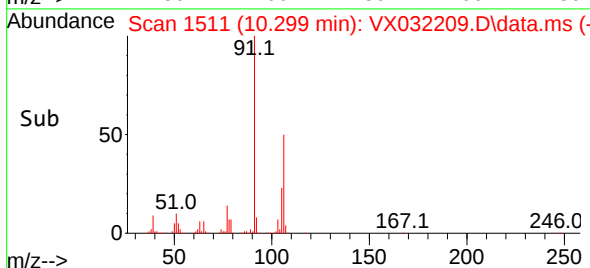
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

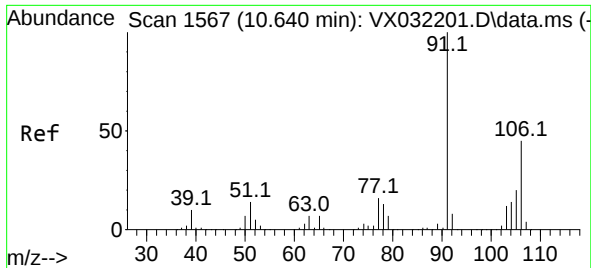


#68
m/p-Xylenes
Concen: 39.952 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50



Tgt Ion:106 Resp: 99805
Ion Ratio Lower Upper
106 100
91 202.6 162.6 244.0





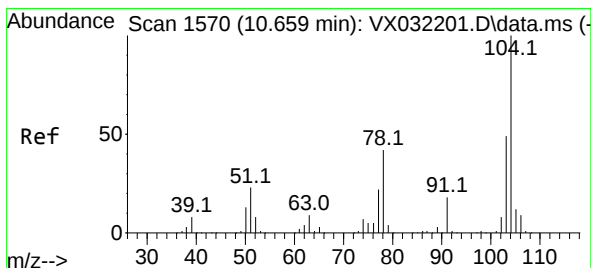
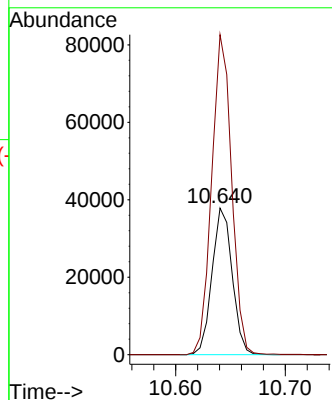
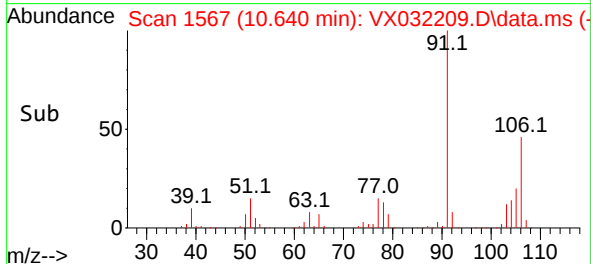
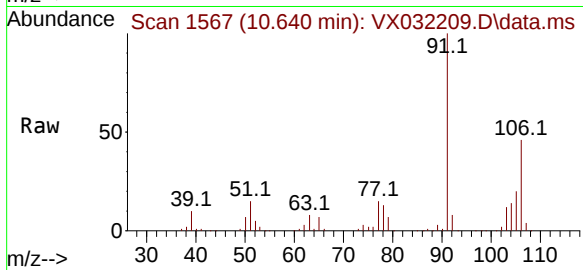
#69
o-Xylene
Concen: 20.221 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02

Tgt Ion:106 Resp: 48394
Ion Ratio Lower Upper
106 100
91 216.2 108.3 324.9

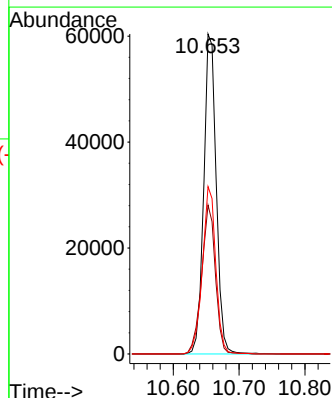
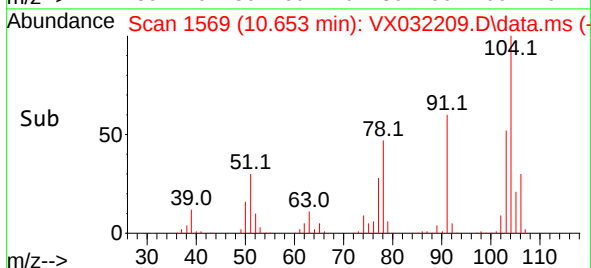
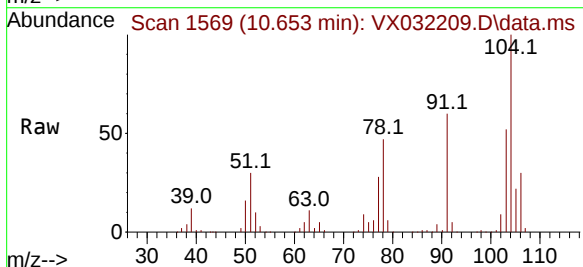
Manual Integrations
APPROVED

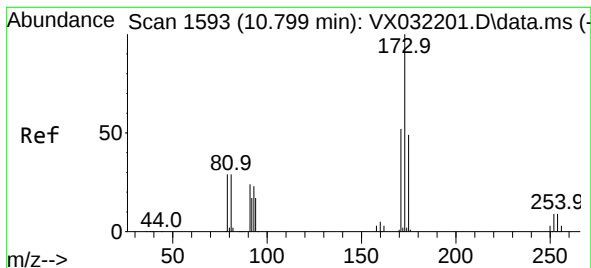
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#70
Styrene
Concen: 19.783 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Tgt Ion:104 Resp: 79837
Ion Ratio Lower Upper
104 100
78 51.2 40.8 61.2
103 56.1 44.2 66.2





#71

Bromoform

Concen: 17.919 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1019MBS02

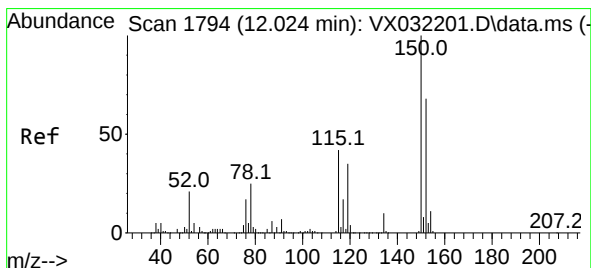
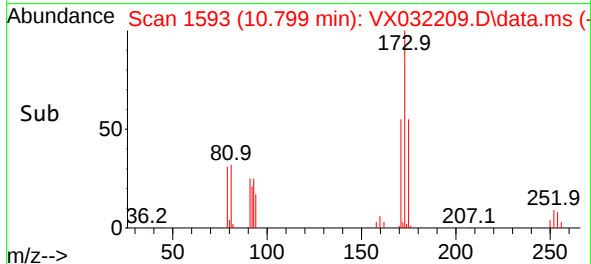
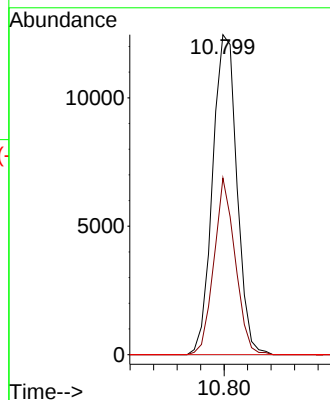
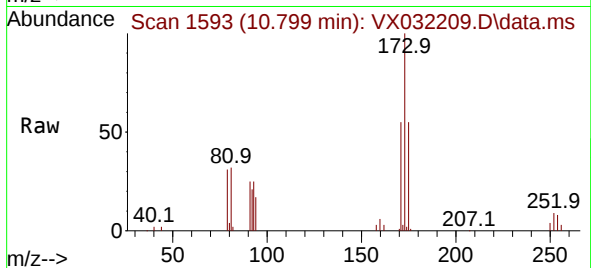
Tgt Ion:	173	Resp:	17879
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

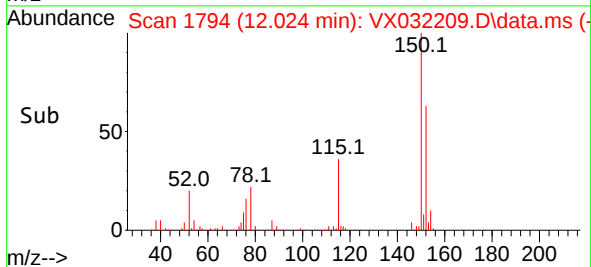
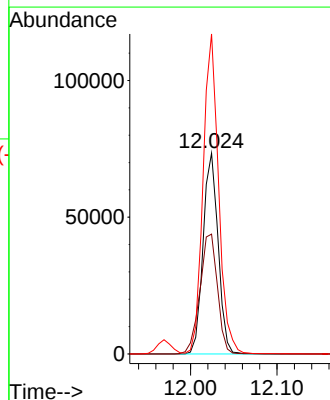
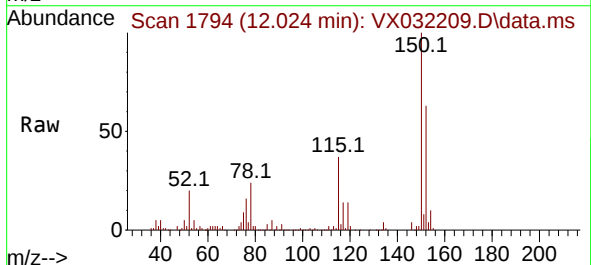
RT: 12.024 min Scan# 1794

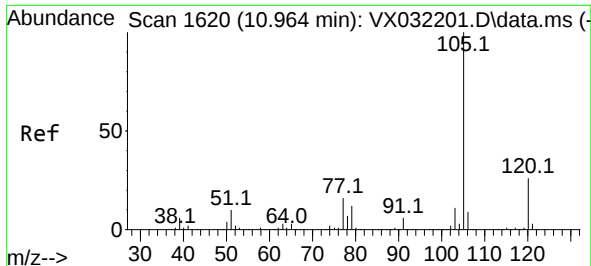
Delta R.T. 0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

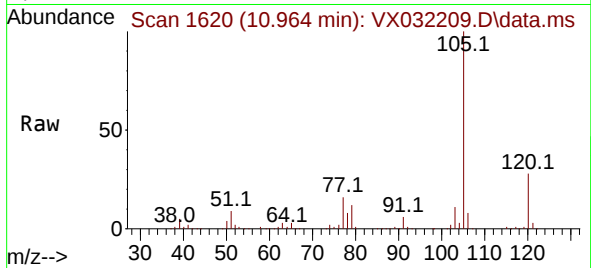
Tgt Ion:	152	Resp:	88328
Ion Ratio	Lower	Upper	
152	100		
115	69.8	43.1	129.4
150	164.5	0.0	348.6





#73
Isopropylbenzene
Concen: 20.489 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

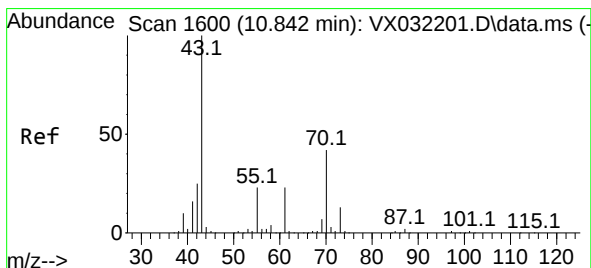
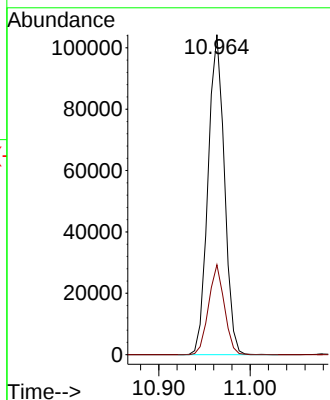
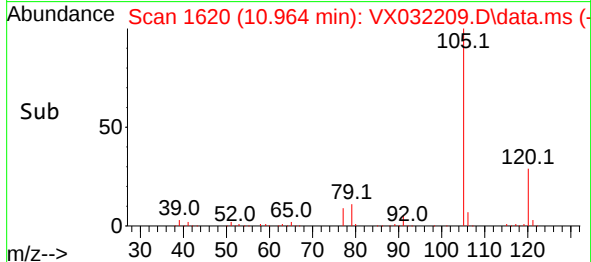
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



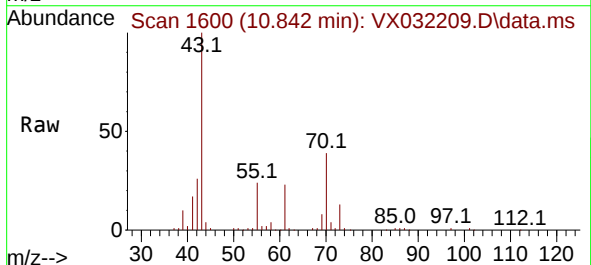
Tgt Ion:105 Resp: 129134
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

Manual Integrations
APPROVED

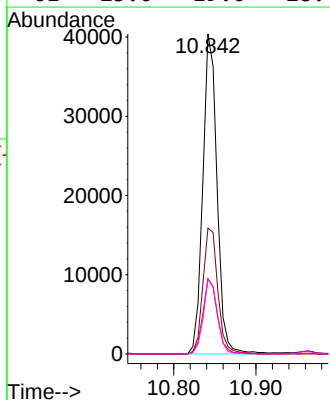
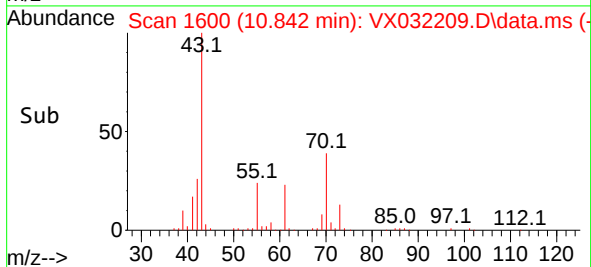
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

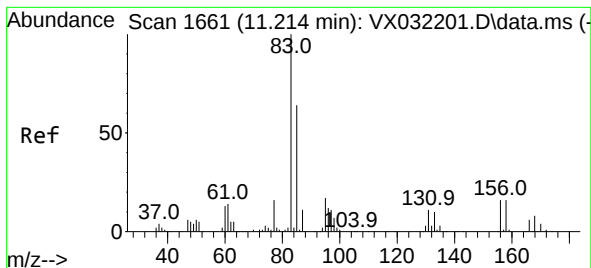


#74
N-ethyl acetate
Concen: 20.888 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50



Tgt Ion: 43 Resp: 48637
Ion Ratio Lower Upper
43 100
70 41.2 33.9 50.9
55 24.1 19.1 28.7
61 23.0 19.0 28.4





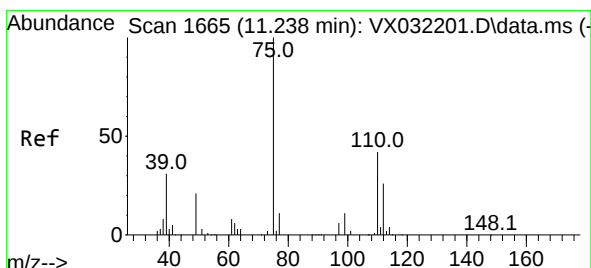
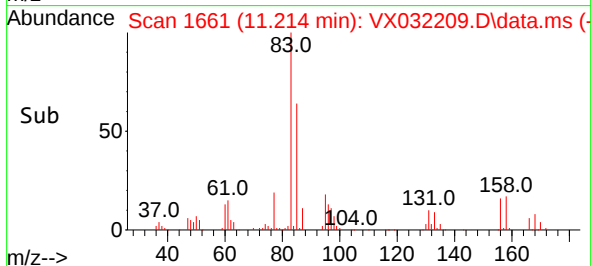
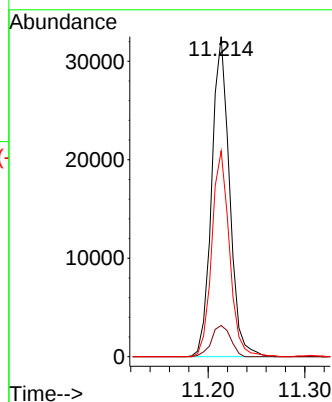
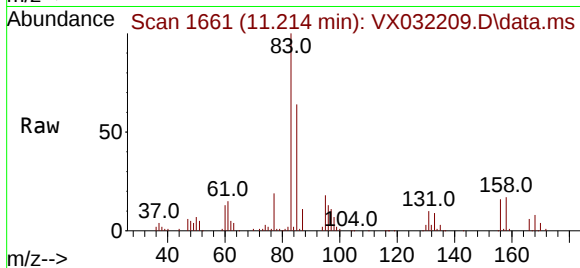
#75
1,1,2,2-Tetrachloroethane
Concen: 20.529 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02

Tgt Ion: 83 Resp: 41590
Ion Ratio Lower Upper
83 100
131 10.5 5.2 15.6
85 63.8 32.3 96.9

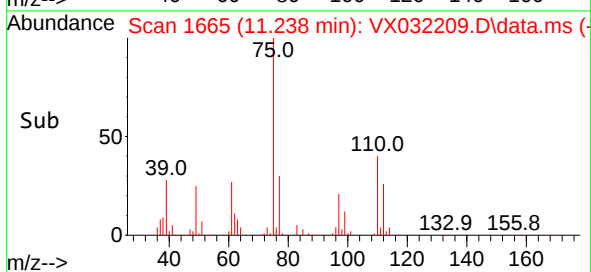
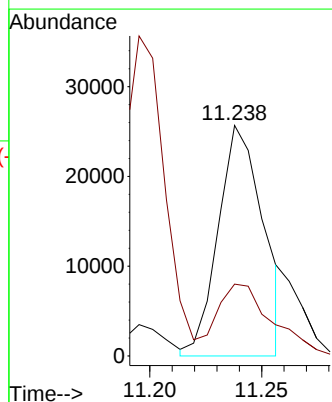
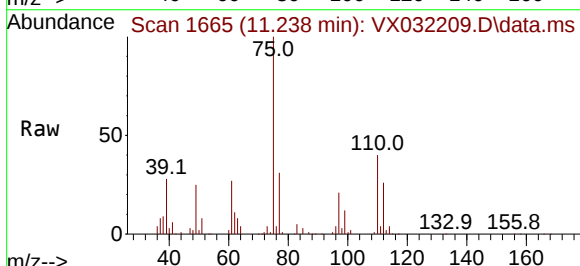
Manual Integrations
APPROVED

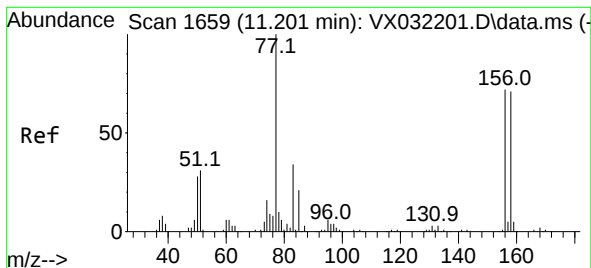
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#76
1,2,3-Trichloropropane
Concen: 20.474 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Tgt Ion: 75 Resp: 35833
Ion Ratio Lower Upper
75 100
77 38.7 16.0 47.9





#77

Bromobenzene

Concen: 19.913 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1019MBS02

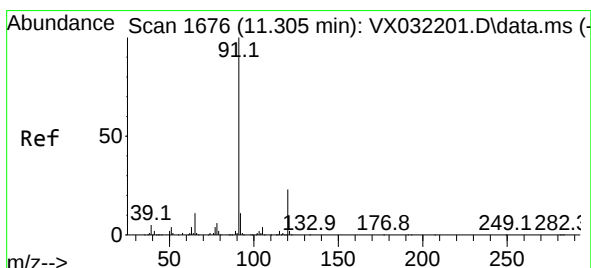
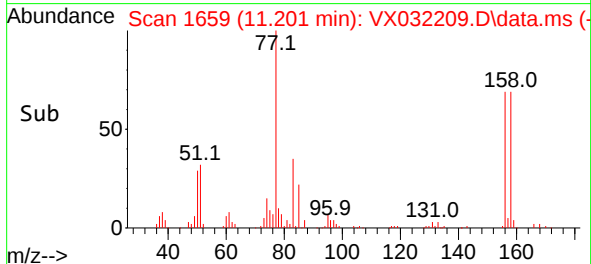
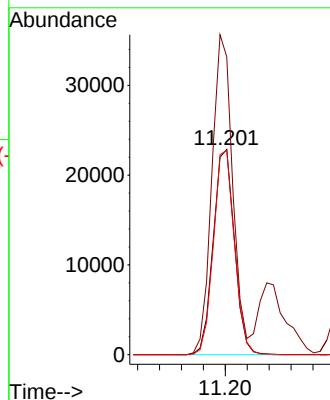
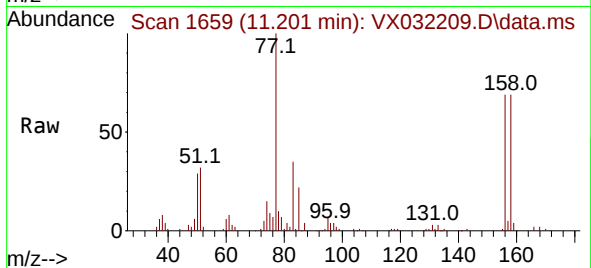
Tgt Ion:	156	Resp:	3076
Ion Ratio	Lower	Upper	
156	100		
77	151.9	75.5	226.5
158	98.5	49.0	147.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#78

n-propylbenzene

Concen: 20.746 ug/l

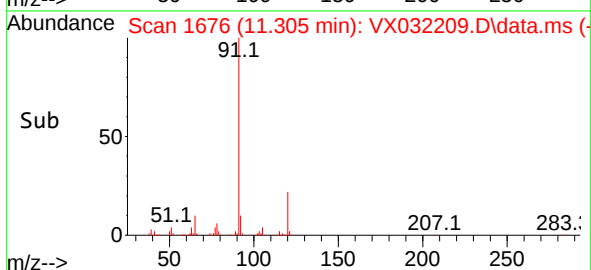
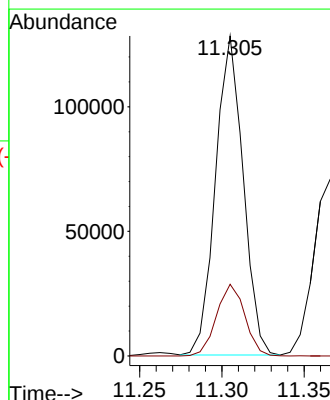
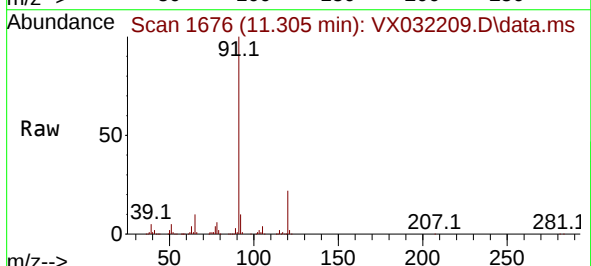
RT: 11.305 min Scan# 1676

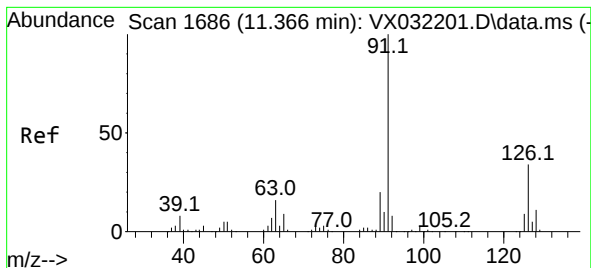
Delta R.T. -0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Tgt Ion:	91	Resp:	149723
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.6	34.8





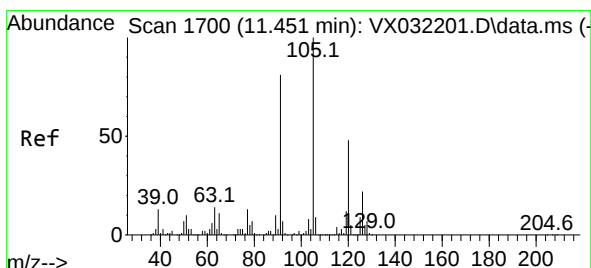
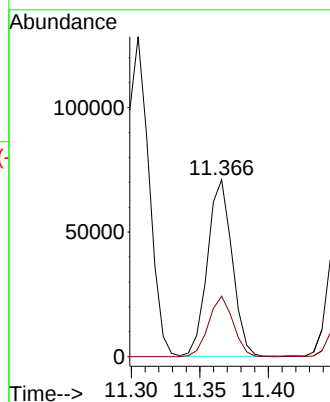
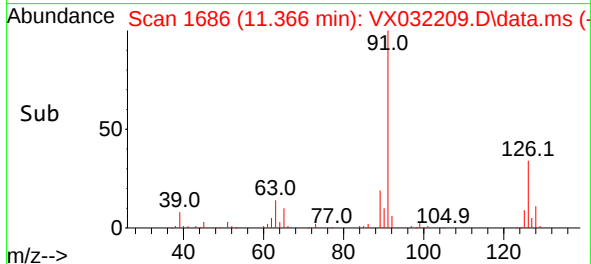
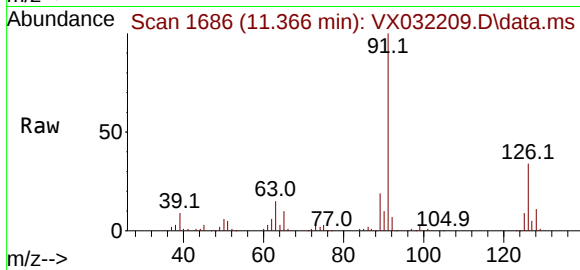
#79
2-Chlorotoluene
Concen: 20.326 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02

Tgt Ion: 91 Resp: 88408
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9

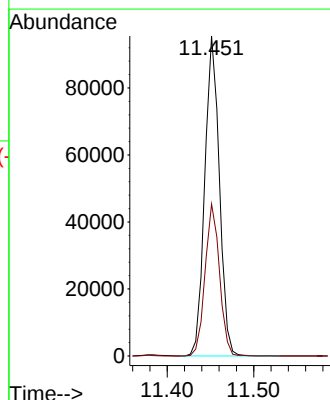
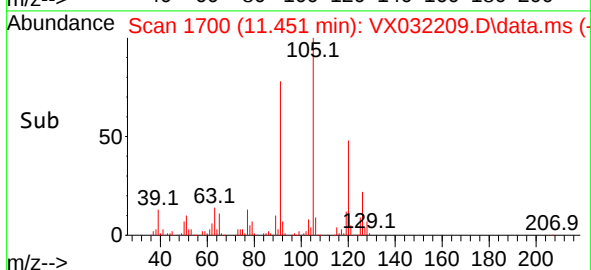
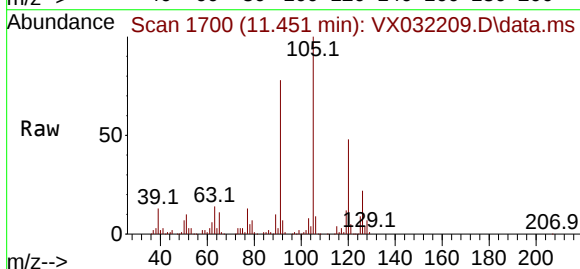
Manual Integrations
APPROVED

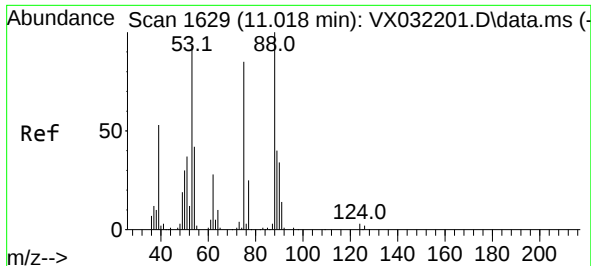
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.513 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

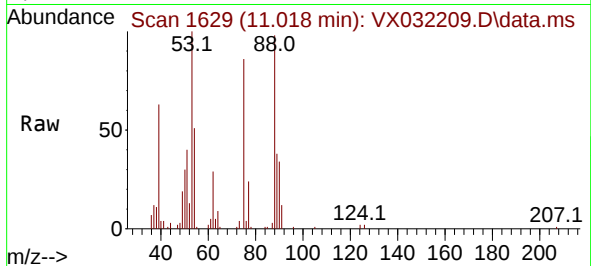
Tgt Ion:105 Resp: 111671
Ion Ratio Lower Upper
105 100
120 46.9 23.5 70.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.389 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

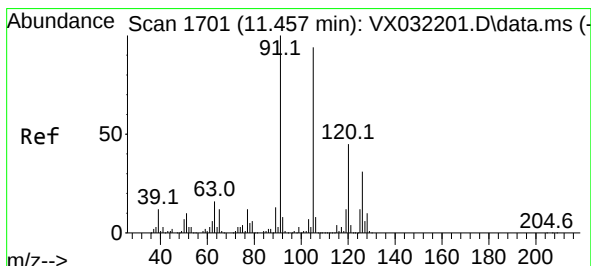
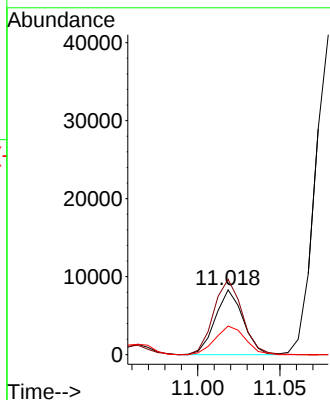
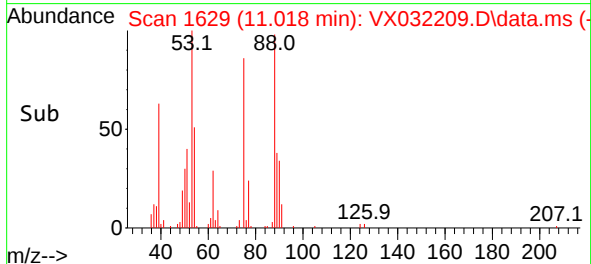
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



Tgt Ion: 75 Resp: 979
Ion Ratio Lower Upper
75 100
53 119.3 87.8 131.8
89 47.7 37.8 56.8

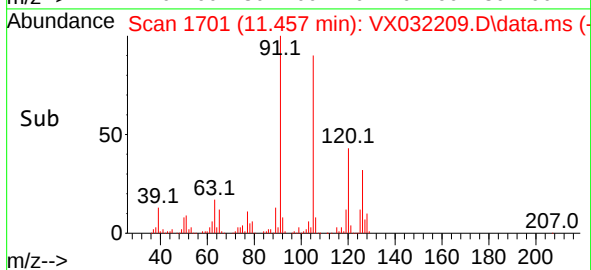
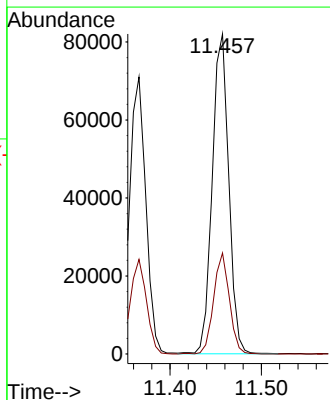
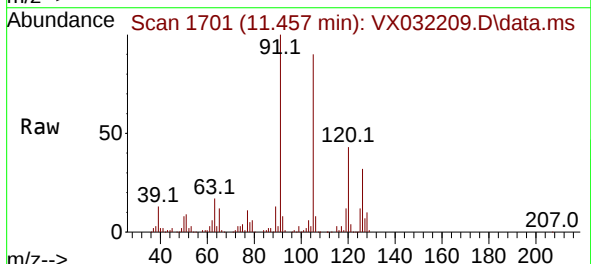
Manual Integrations
APPROVED

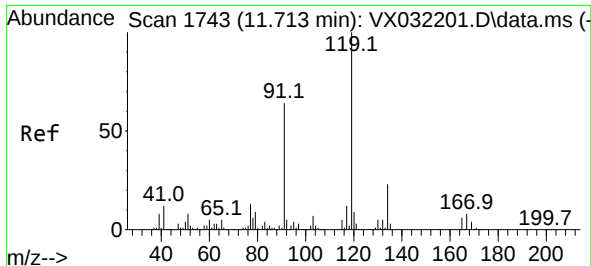
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#82
4-Chlorotoluene
Concen: 20.245 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

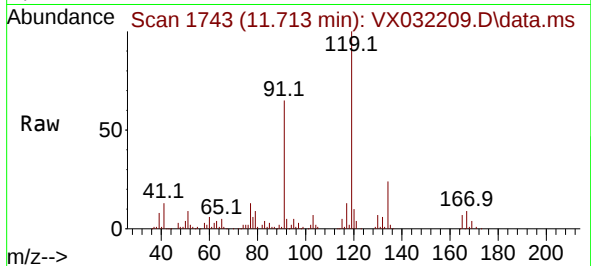
Tgt Ion: 91 Resp: 102519
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.252 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

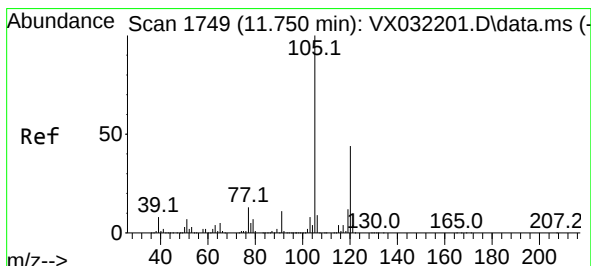
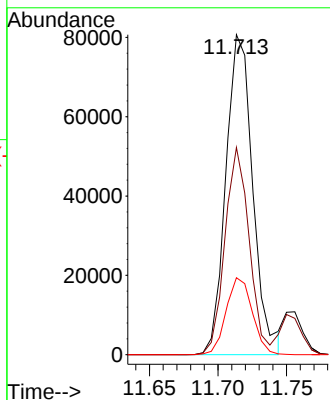
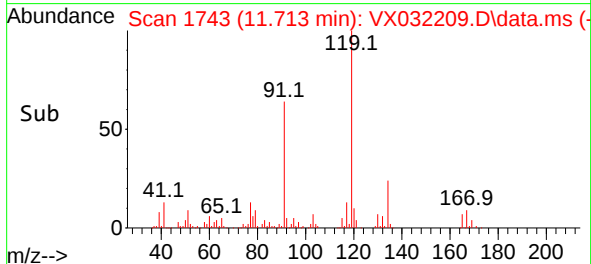
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



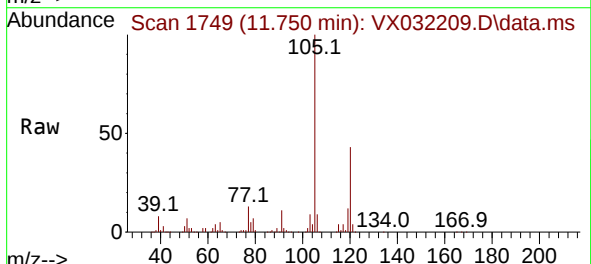
Tgt Ion:119 Resp: 110309
Ion Ratio Lower Upper
119 100
91 58.3 29.1 87.3
134 23.4 11.3 33.8

Manual Integrations
APPROVED

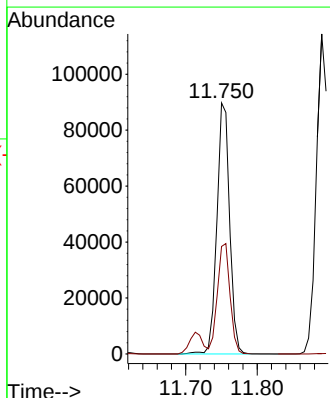
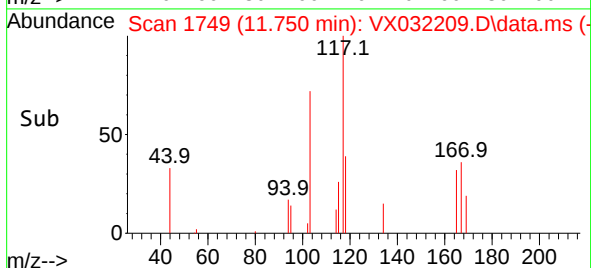
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

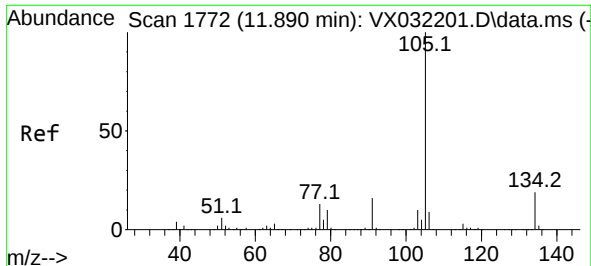


#84
1,2,4-Trimethylbenzene
Concen: 20.930 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50



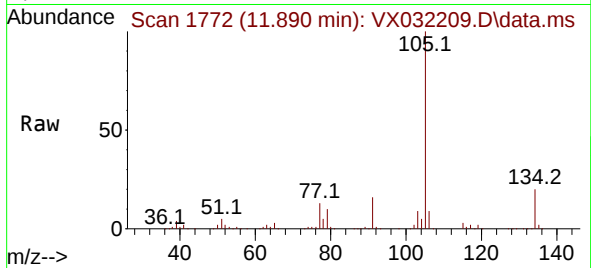
Tgt Ion:105 Resp: 110779
Ion Ratio Lower Upper
105 100
120 43.7 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.862 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032209.D
 Acq: 19 Oct 2022 15:50

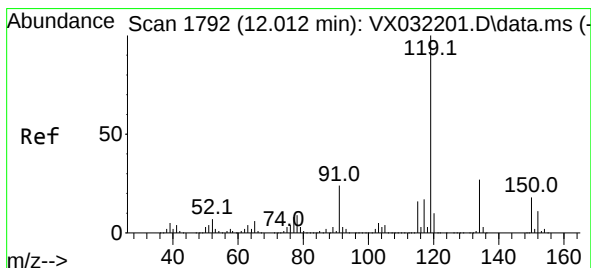
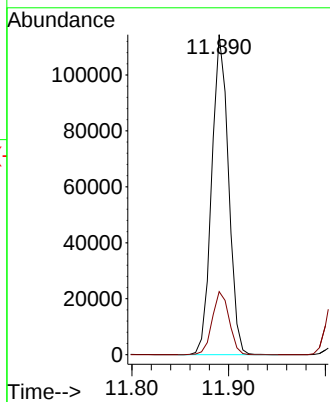
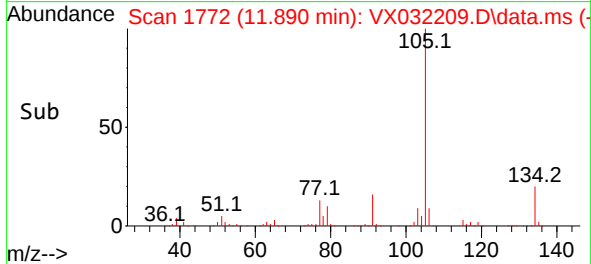
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019MBS02



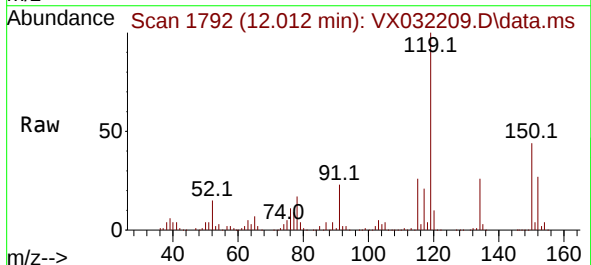
Tgt Ion:105 Resp: 13732
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

Manual Integrations
 APPROVED

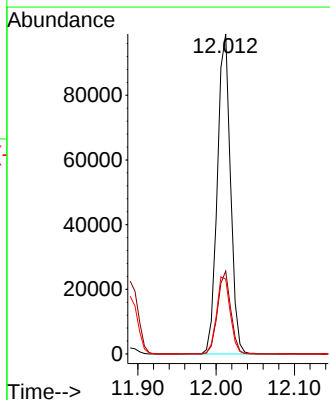
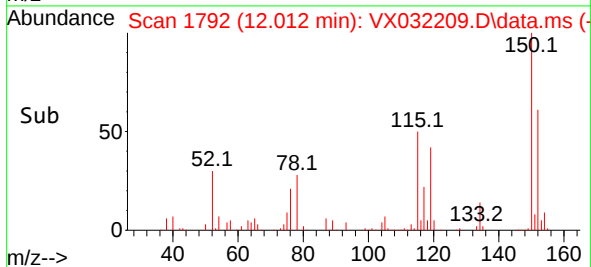
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022

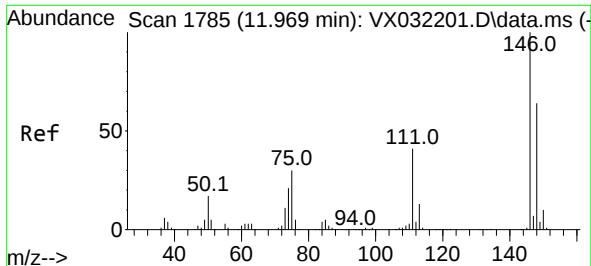


#86
 p-Isopropyltoluene
 Concen: 20.670 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032209.D
 Acq: 19 Oct 2022 15:50



Tgt Ion:119 Resp: 115773
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.921 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

VX1019MBS02

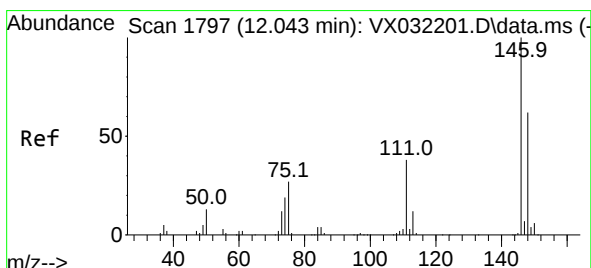
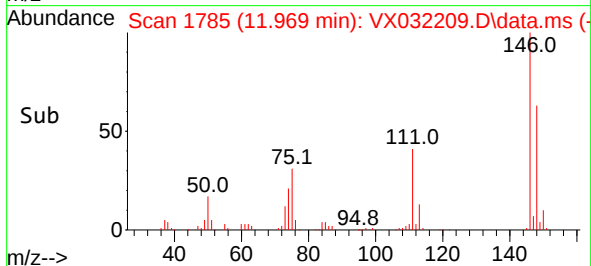
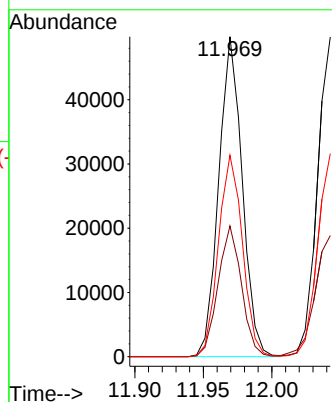
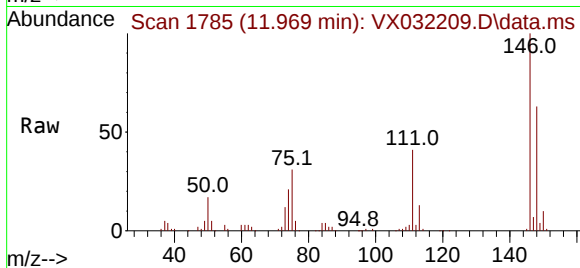
Tgt Ion:146 Resp: 59238
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.3 61.0
 148 64.5 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#88

1,4-Dichlorobenzene

Concen: 19.865 ug/l

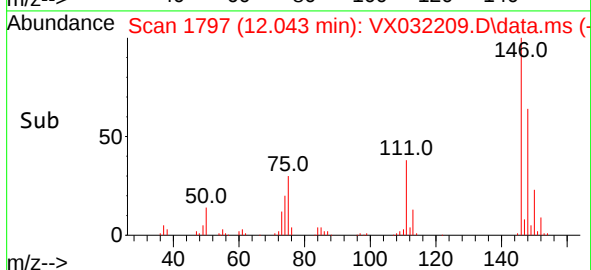
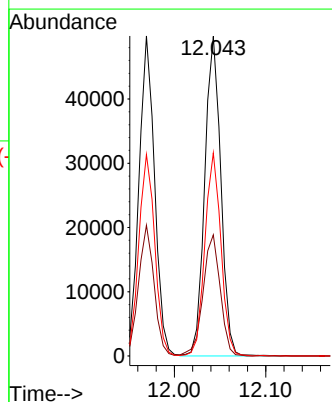
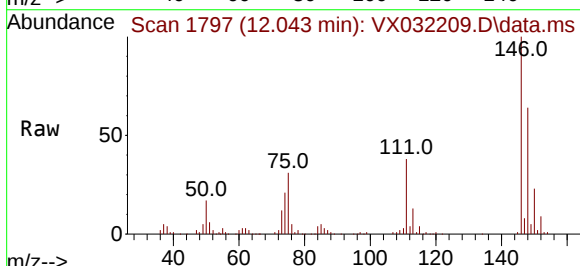
RT: 12.043 min Scan# 1797

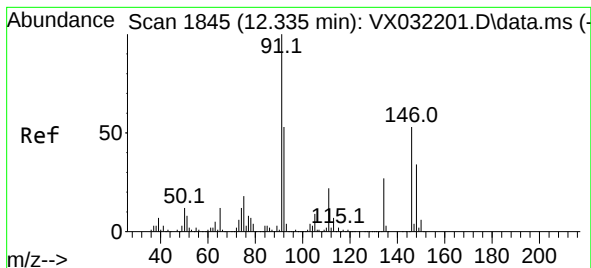
Delta R.T. -0.000 min

Lab File: VX032209.D

Acq: 19 Oct 2022 15:50

Tgt Ion:146 Resp: 60677
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.8 59.4
 148 63.6 31.9 95.9





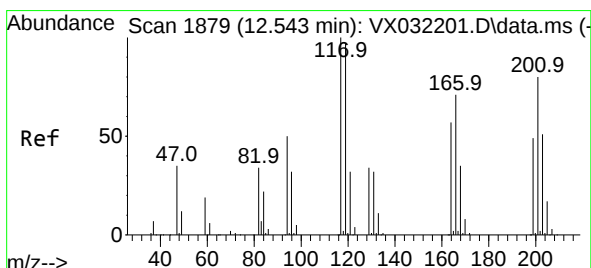
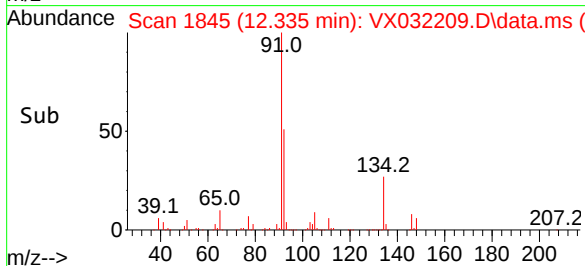
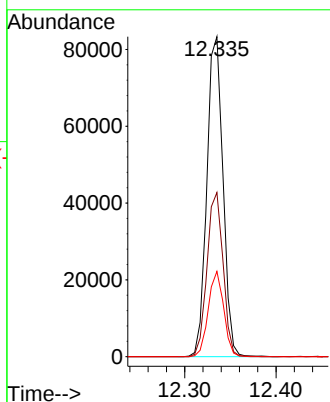
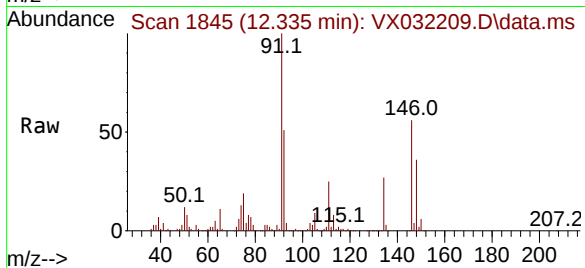
#89
n-Butylbenzene
Concen: 20.623 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02

Tgt Ion: 91 Resp: 101740
Ion Ratio Lower Upper
91 100
92 51.2 26.3 78.9
134 25.5 13.0 39.0

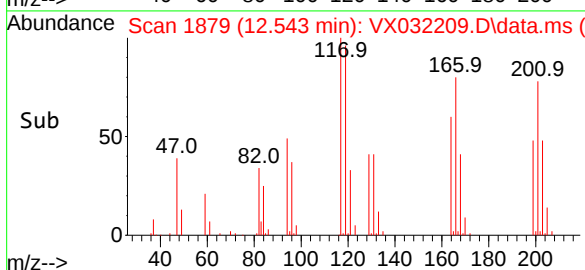
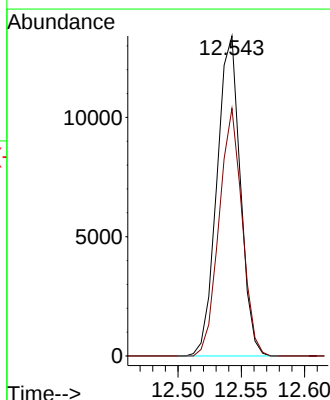
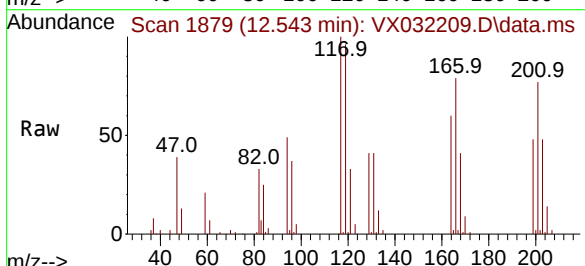
Manual Integrations
APPROVED

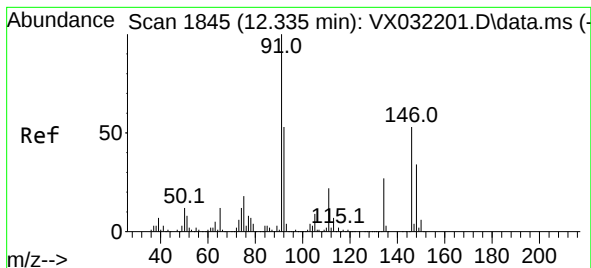
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#90
Hexachloroethane
Concen: 19.809 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Tgt Ion:117 Resp: 17216
Ion Ratio Lower Upper
117 100
201 76.0 38.5 115.3





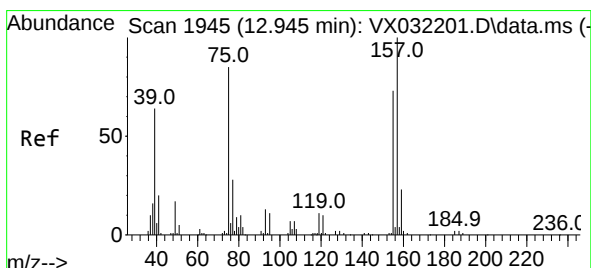
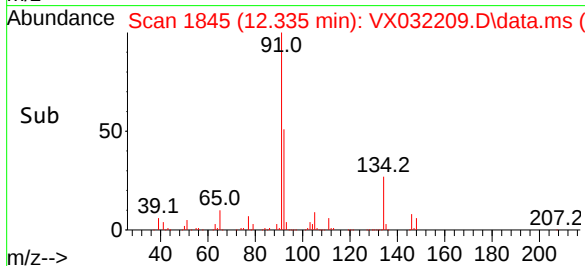
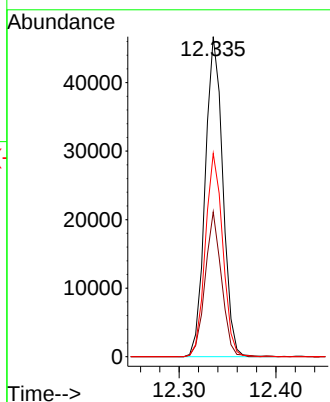
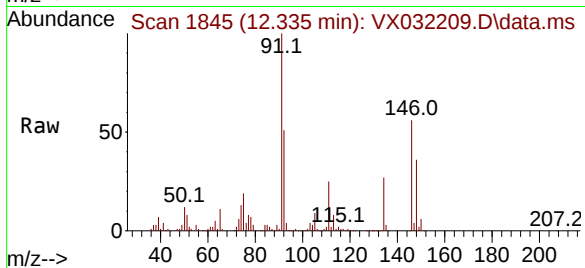
#91
1,2-Dichlorobenzene
Concen: 20.266 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02

Tgt Ion:146 Resp: 5915
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.1
148 62.7 32.3 96.8

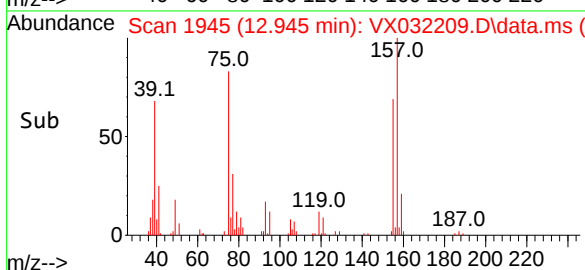
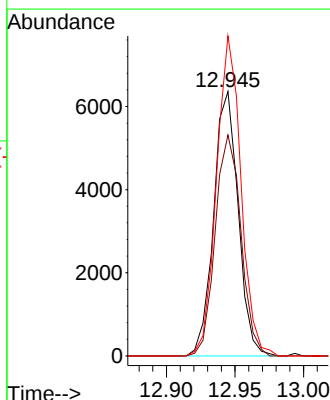
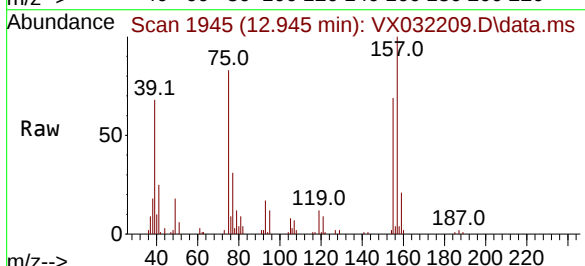
Manual Integrations
APPROVED

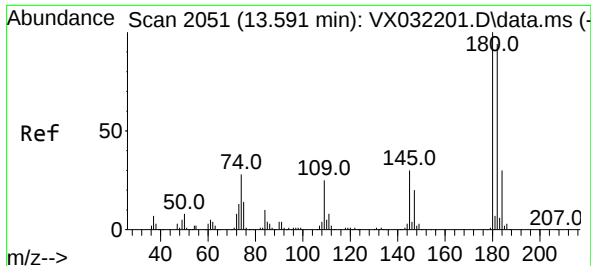
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.866 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Tgt Ion: 75 Resp: 7900
Ion Ratio Lower Upper
75 100
155 87.4 43.1 129.3
157 120.7 57.1 171.5





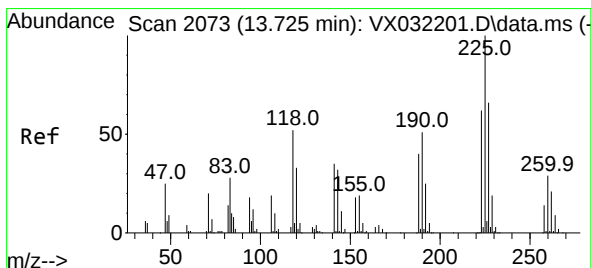
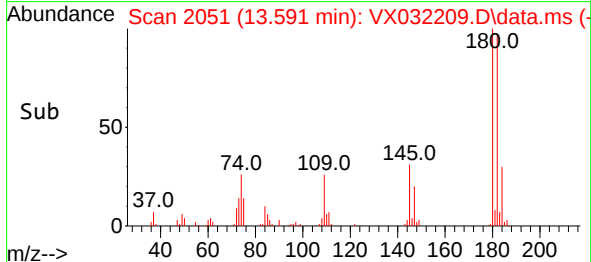
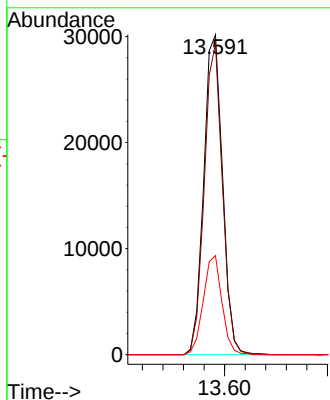
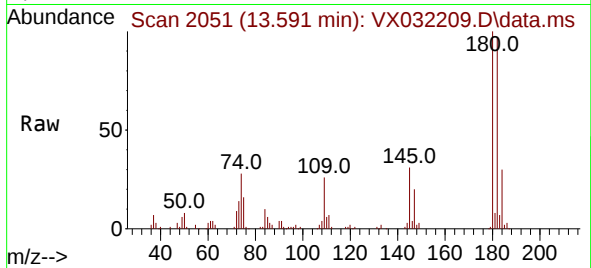
#93
1,2,4-Trichlorobenzene
Concen: 20.241 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02

Tgt Ion:180 Resp: 3846
Ion Ratio Lower Upper
180 100
182 93.9 46.8 140.3
145 30.7 15.6 46.7

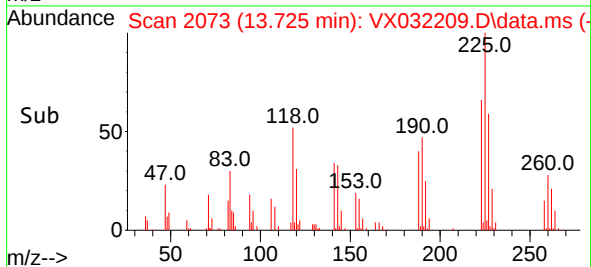
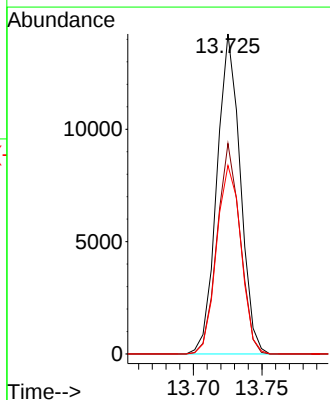
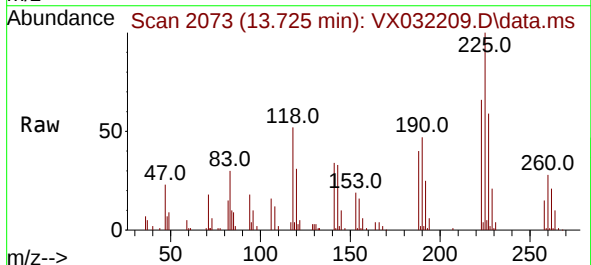
Manual Integrations
APPROVED

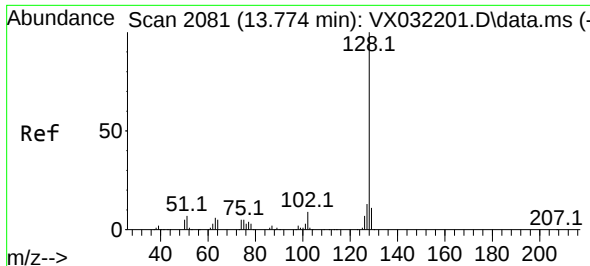
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#94
Hexachlorobutadiene
Concen: 20.428 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

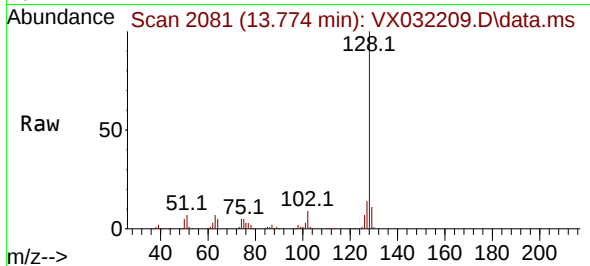
Tgt Ion:225 Resp: 16848
Ion Ratio Lower Upper
225 100
223 64.7 31.4 94.3
227 61.7 32.0 96.0





#95
Naphthalene
Concen: 20.891 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

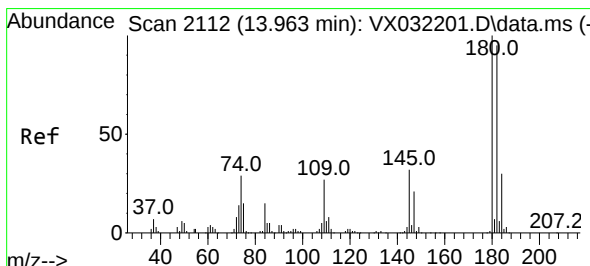
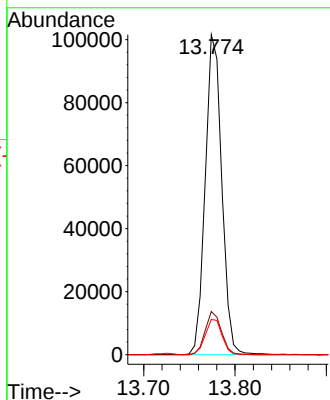
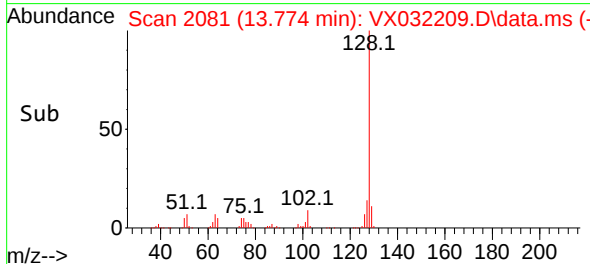
Instrument :
MSVOA_X
ClientSampleId :
VX1019MBS02



Tgt Ion:128 Resp: 127149
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.940 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032209.D
Acq: 19 Oct 2022 15:50

Tgt Ion:180 Resp: 38111
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 33.5 16.5 49.5

