

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032547.D
 Acq On : 03 Nov 2022 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/04/2022
 Supervised By : Mahesh Dadoda 11/04/2022

Quant Time: Nov 04 06:16:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	103899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158361	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72689	50.351	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.700%			
35) Dibromofluoromethane	5.385	113	57904	51.260	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.520%			
50) Toluene-d8	8.647	98	201224	51.230	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.460%			
62) 4-Bromofluorobenzene	11.079	95	82107	53.513	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	62038	51.771	ug/l	97
3) Chloromethane	1.294	50	50938	50.264	ug/l	97
4) Vinyl Chloride	1.374	62	57805	51.828	ug/l	98
5) Bromomethane	1.611	94	52999	59.462	ug/l	98
6) Chloroethane	1.685	64	40685	54.375	ug/l	100
7) Trichlorofluoromethane	1.886	101	109289	51.715	ug/l	100
8) Diethyl Ether	2.130	74	34520	50.406	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	57956	51.960	ug/l	98
10) Methyl Iodide	2.453	142	68432	54.961	ug/l	99
11) Tert butyl alcohol	2.977	59	42214	200.902	ug/l	99
12) 1,1-Dichloroethene	2.319	96	52841	50.713	ug/l	98
13) Acrolein	2.233	56	53676	255.886	ug/l	100
14) Allyl chloride	2.660	41	85347	51.384	ug/l	98
15) Acrylonitrile	3.062	53	132151	231.740	ug/l	100
16) Acetone	2.380	43	152554	290.745	ug/l	100
17) Carbon Disulfide	2.514	76	125963	50.755	ug/l	99
18) Methyl Acetate	2.703	43	84631	49.600	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	183953	50.230	ug/l	100
20) Methylene Chloride	2.788	84	59666	49.596	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	56845	50.120	ug/l	97
22) Diisopropyl ether	3.757	45	184705	51.411	ug/l	97
23) Vinyl Acetate	3.721	43	729822	251.437	ug/l	100
24) 1,1-Dichloroethane	3.605	63	104955	50.789	ug/l	100
25) 2-Butanone	4.550	43	198998	244.798	ug/l	96
26) 2,2-Dichloropropane	4.471	77	90232	54.929	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	67051	51.145	ug/l	97
28) Bromochloromethane	4.897	49	36154	49.117	ug/l	98
29) Tetrahydrofuran	5.001	42	115691	223.186	ug/l	99
30) Chloroform	5.092	83	119208	52.571	ug/l	98
31) Cyclohexane	5.464	56	89151	50.932	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	106247	52.214	ug/l	98
36) 1,1-Dichloropropene	5.690	75	83910	53.343	ug/l	99
37) Ethyl Acetate	4.708	43	73701	45.012	ug/l	99
38) Carbon Tetrachloride	5.672	117	96965	55.577	ug/l	97
39) Methylcyclohexane	7.379	83	100572	54.038	ug/l	99
40) Benzene	6.037	78	233446	52.443	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	42925	51.462	ug/l	96
42) 1,2-Dichloroethane	6.080	62	98263	54.001	ug/l	99
43) Isopropyl Acetate	6.336	43	128304	51.035	ug/l	99
44) Trichloroethene	7.123	130	65322	52.128	ug/l	93
45) 1,2-Dichloropropane	7.427	63	61110	53.480	ug/l	98
46) Dibromomethane	7.580	93	45987	52.477	ug/l	99
47) Bromodichloromethane	7.818	83	92360	55.609	ug/l	99
48) Methyl methacrylate	7.690	41	66161	50.955	ug/l	100
49) 1,4-Dioxane	7.683	88	22023	890.020	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	388600	245.400	ug/l	99
52) Toluene	8.720	92	155507	53.545	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	96242	56.793	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	102185	56.377	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	63756	52.127	ug/l	98
56) Ethyl methacrylate	9.116	69	93955	53.380	ug/l	100
57) 1,3-Dichloropropane	9.305	76	104061	52.685	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	226201	266.900	ug/l	99
59) 2-Hexanone	9.427	43	302320	257.294	ug/l	99
60) Dibromochloromethane	9.518	129	74301	55.617	ug/l	100
61) 1,2-Dibromoethane	9.610	107	68778	53.071	ug/l	98
64) Tetrachloroethene	9.275	164	56554	53.680	ug/l	97
65) Chlorobenzene	10.079	112	170249	52.802	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	67633	55.734	ug/l	100
67) Ethyl Benzene	10.195	91	310288	53.815	ug/l	100
68) m/p-Xylenes	10.299	106	243143	108.599	ug/l	100
69) o-Xylene	10.640	106	116891	53.698	ug/l	99
70) Styrene	10.652	104	199988	55.280	ug/l	100
71) Bromoform	10.799	173	54295	56.590	ug/l #	99
73) Isopropylbenzene	10.963	105	320396	51.450	ug/l	99
74) N-amyl acetate	10.841	43	119067	50.604	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	98615	49.335	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	89375m	51.120	ug/l	
77) Bromobenzene	11.195	156	77736	50.918	ug/l	99
78) n-propylbenzene	11.305	91	377946	52.678	ug/l	100
79) 2-Chlorotoluene	11.366	91	223452	52.005	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	282653	53.108	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28248	51.412	ug/l	97
82) 4-Chlorotoluene	11.457	91	265987	52.903	ug/l	100
83) tert-Butylbenzene	11.713	119	281357	52.951	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	282487	53.365	ug/l	99
85) sec-Butylbenzene	11.890	105	344421	53.870	ug/l	99
86) p-Isopropyltoluene	12.012	119	296561	54.663	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	152450	52.937	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	153168	51.267	ug/l	99
89) n-Butylbenzene	12.335	91	266153	56.391	ug/l	99
90) Hexachloroethane	12.536	117	49501	55.861	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	148364	52.248	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20562	46.917	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	96396	52.063	ug/l	98
94) Hexachlorobutadiene	13.725	225	41276	53.379	ug/l	97
95) Naphthalene	13.774	128	300418	48.695	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	95353	50.663	ug/l	100

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



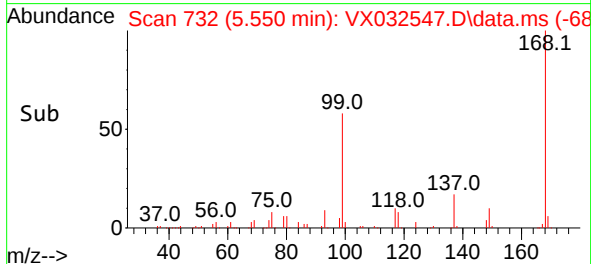
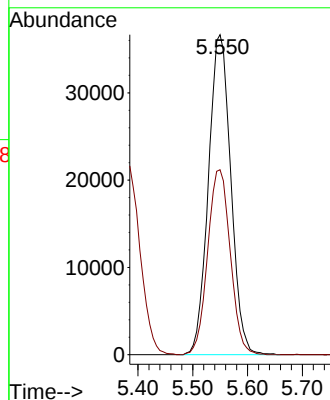
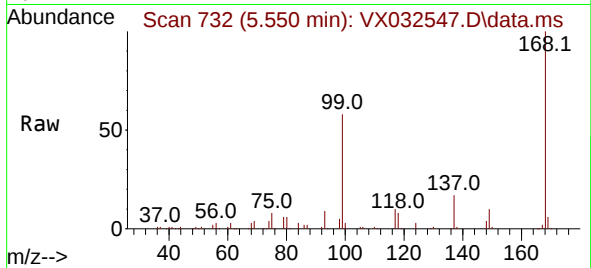
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 10389
Ion Ratio Lower Upper
168 100
99 57.8 46.1 69.1

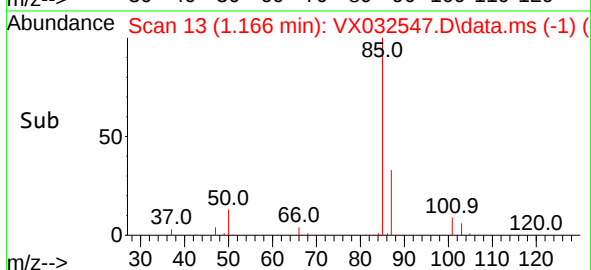
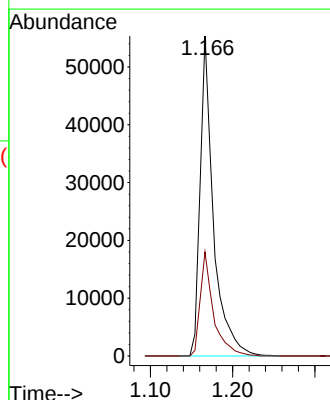
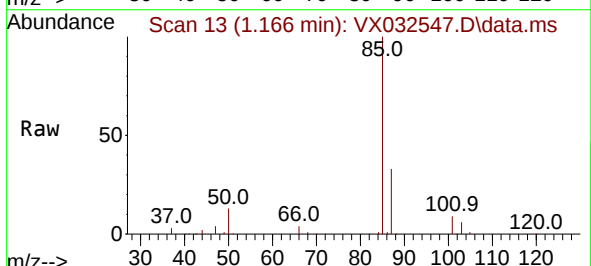
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#2
Dichlorodifluoromethane
Concen: 51.771 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

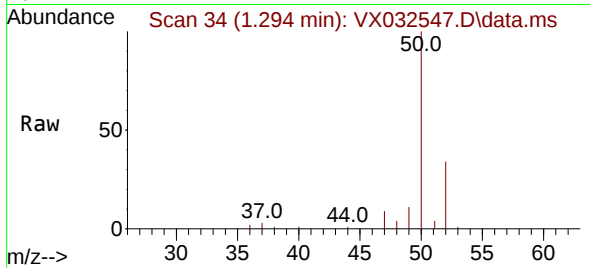
Tgt Ion: 85 Resp: 62038
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.7





#3
Chloromethane
Concen: 50.264 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

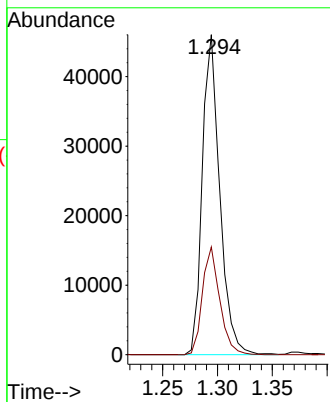
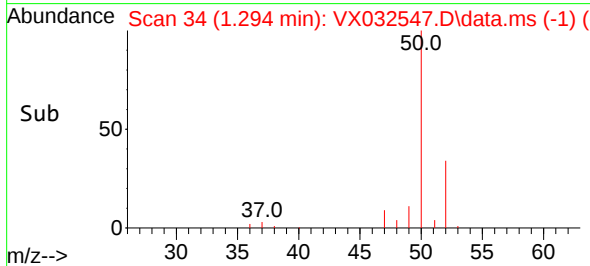
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



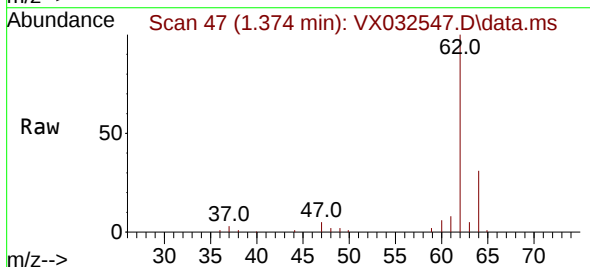
Tgt Ion: 50 Resp: 50938
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

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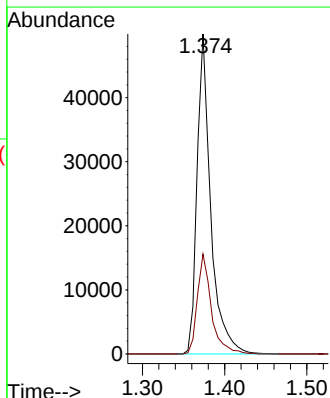
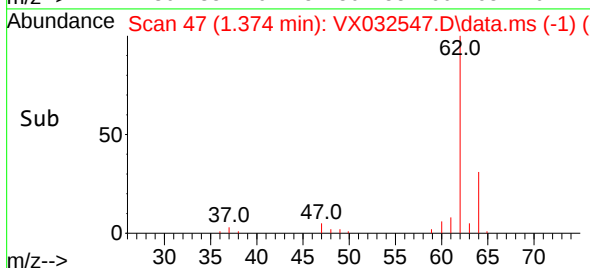
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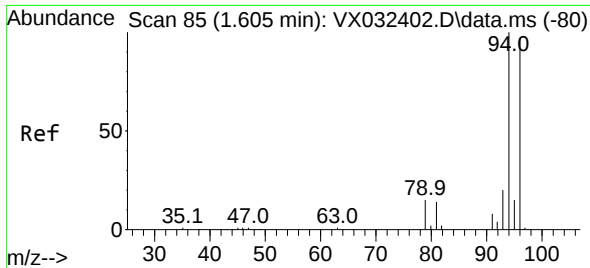


#4
Vinyl Chloride
Concen: 51.828 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24



Tgt Ion: 62 Resp: 57805
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6





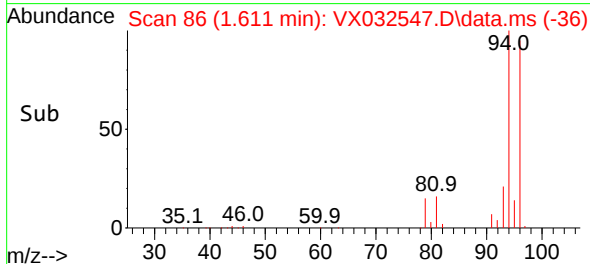
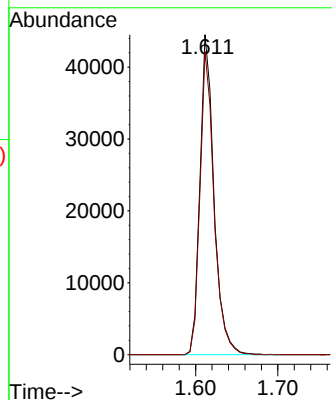
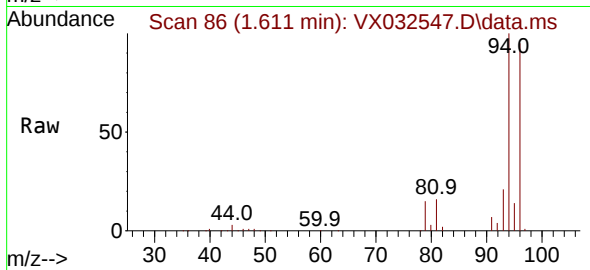
#5
Bromomethane
Concen: 59.462 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 52995
Ion Ratio Lower Upper
94 100
96 94.8 77.6 116.4

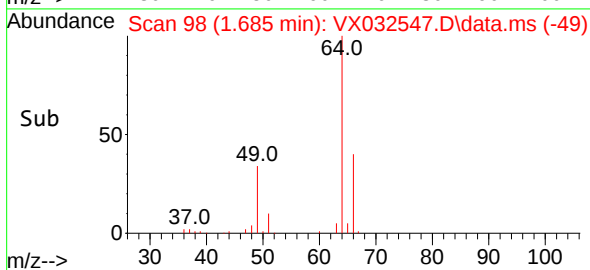
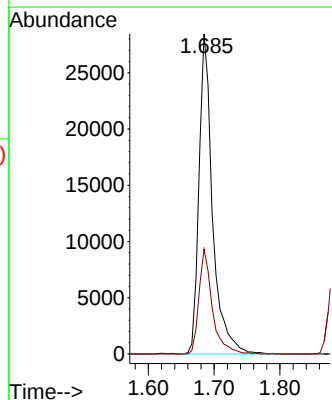
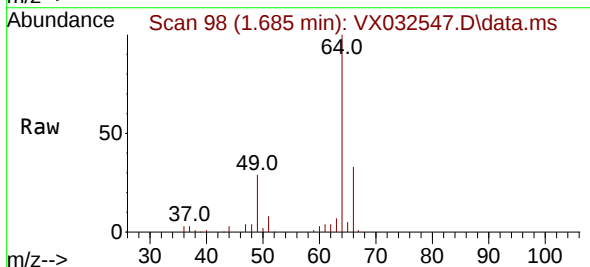
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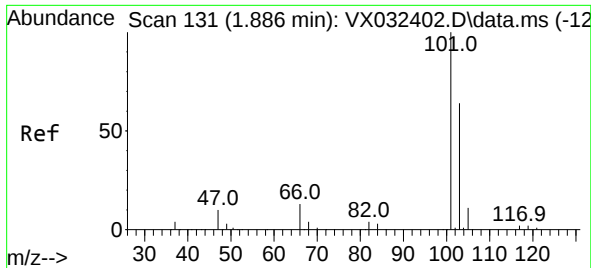
Reviewed By :John Carlone 11/04/2022
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#6
Chloroethane
Concen: 54.375 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

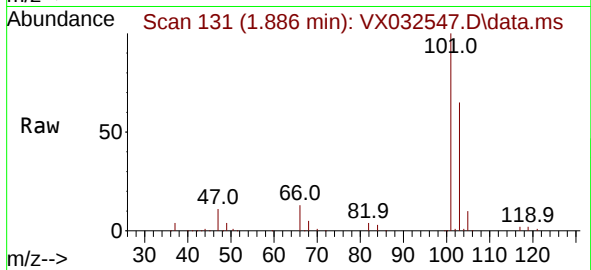
Tgt Ion: 64 Resp: 40685
Ion Ratio Lower Upper
64 100
66 32.8 26.0 39.0





#7
Trichlorofluoromethane
Concen: 51.715 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032547.D
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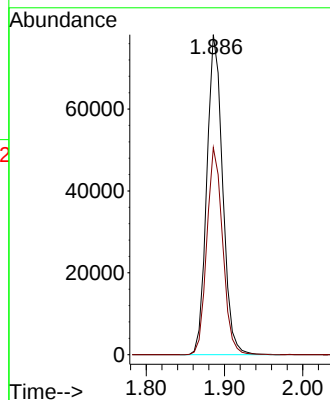
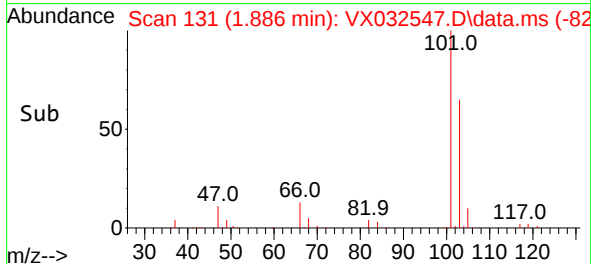
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Tgt Ion:101 Resp: 109289
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

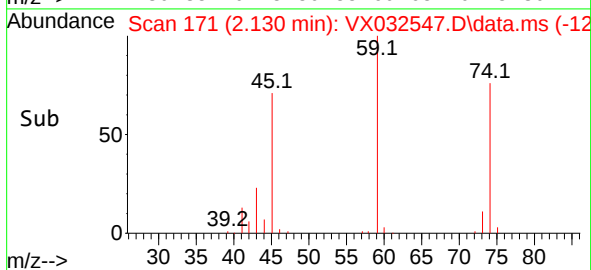
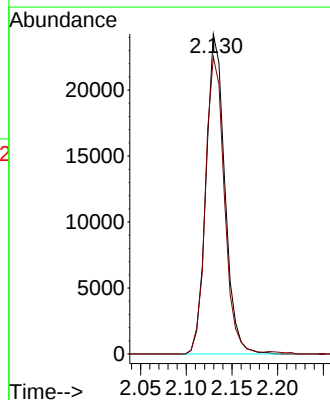
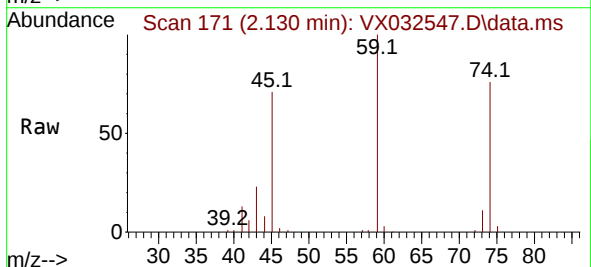
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#8
Diethyl Ether
Concen: 50.406 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

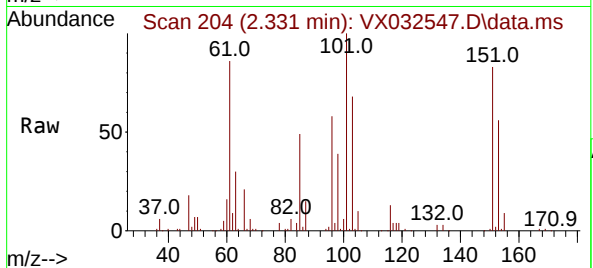
Tgt Ion: 74 Resp: 34520
Ion Ratio Lower Upper
74 100
45 93.8 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.960 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

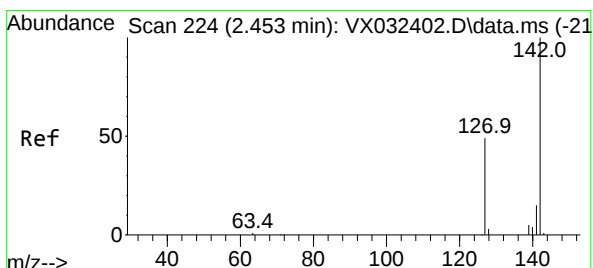
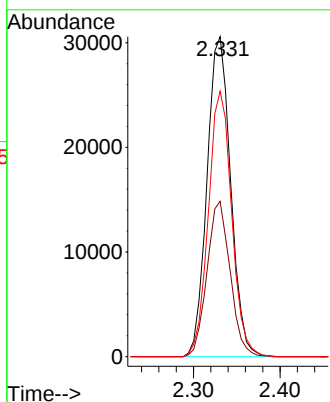
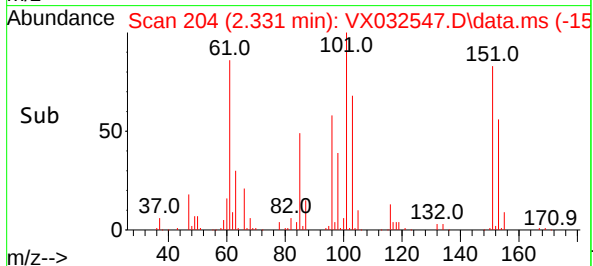
Instrument :
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Tgt Ion:101 Resp: 57950
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.4
151 81.9 64.4 96.6

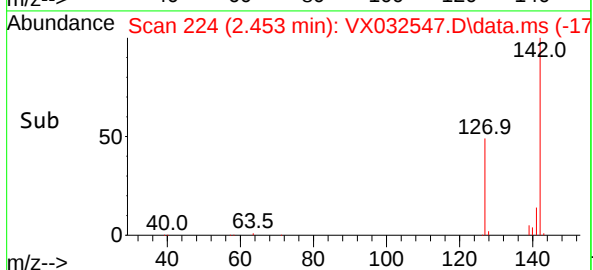
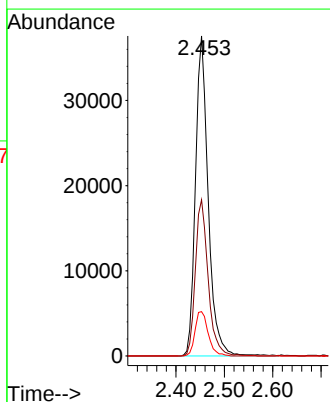
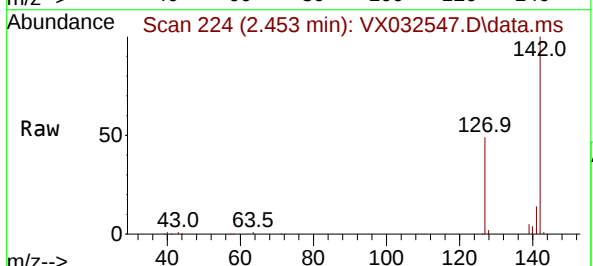
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#10
Methyl Iodide
Concen: 54.961 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032547.D
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Tgt Ion:142 Resp: 68432
Ion Ratio Lower Upper
142 100
127 49.2 38.6 57.8
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 200.902 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.012 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 42214

Ion Ratio Lower Upper

59 100

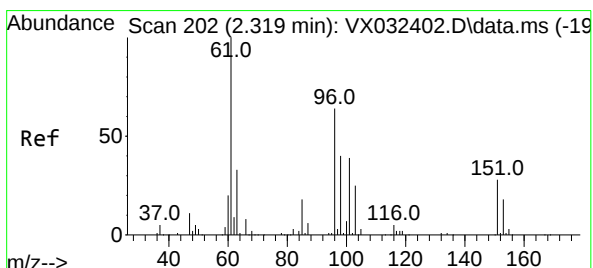
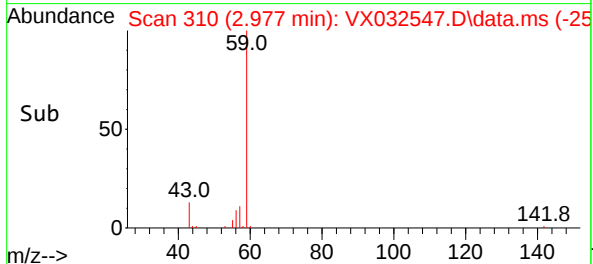
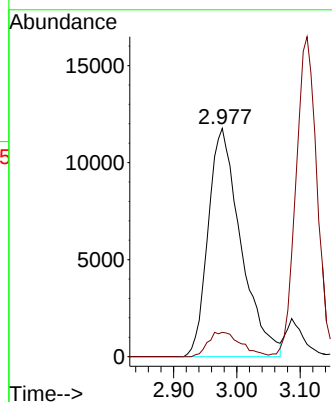
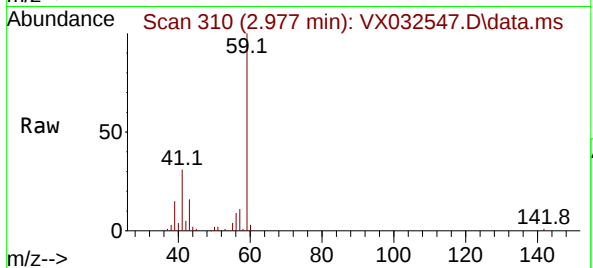
57 10.8 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#12

1,1-Dichloroethene

Concen: 50.713 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

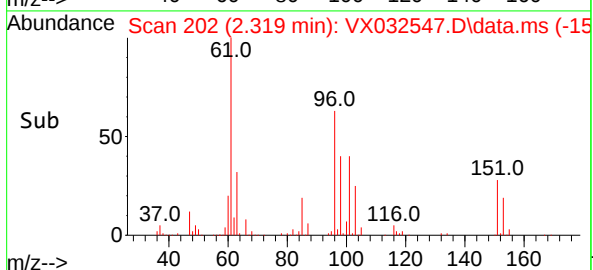
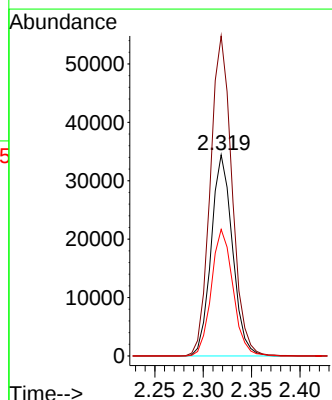
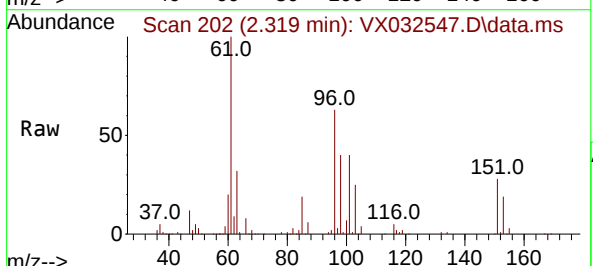
Tgt Ion: 96 Resp: 52841

Ion Ratio Lower Upper

96 100

61 159.0 125.1 187.7

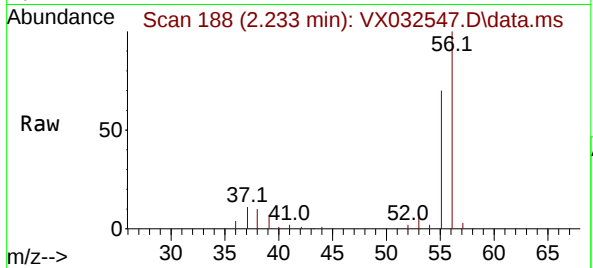
98 62.9 50.6 76.0





#13
Acrolein
Concen: 255.886 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

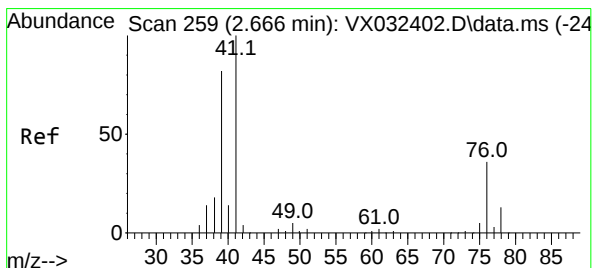
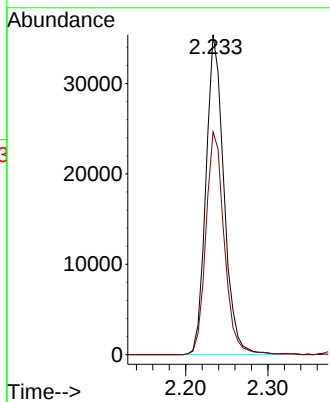
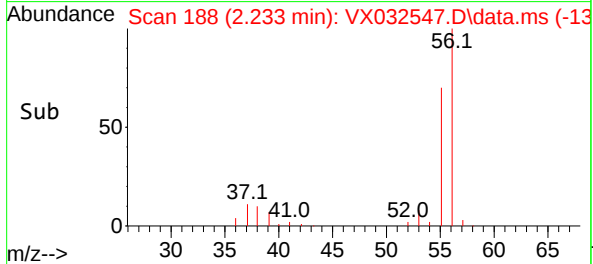
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



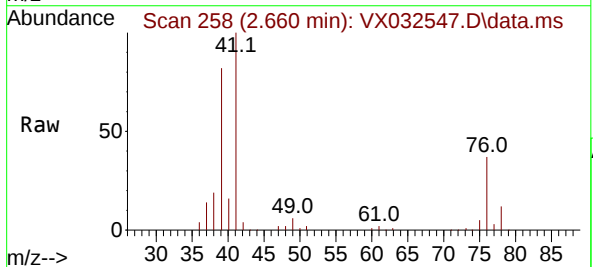
Tgt Ion: 56 Resp: 53670
Ion Ratio Lower Upper
56 100
55 71.3 56.9 85.3

Manual Integrations
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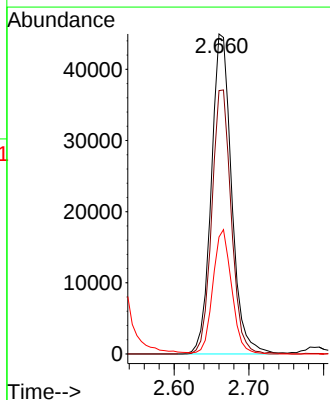
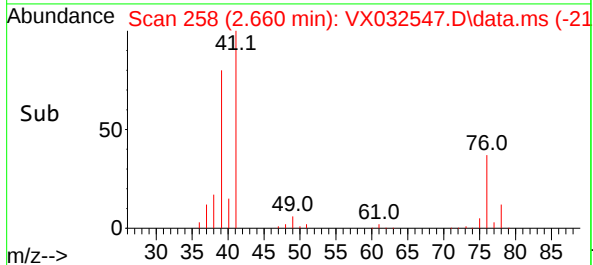
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#14
Allyl chloride
Concen: 51.384 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24



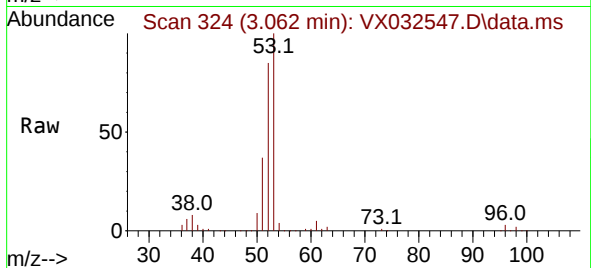
Tgt Ion: 41 Resp: 85347
Ion Ratio Lower Upper
41 100
39 78.8 61.4 92.2
76 35.8 29.2 43.8





#15
Acrylonitrile
Concen: 231.740 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

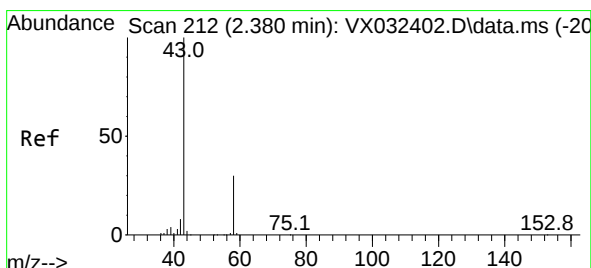
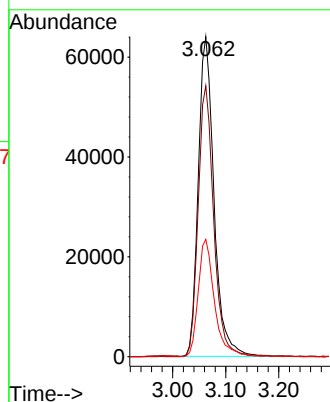
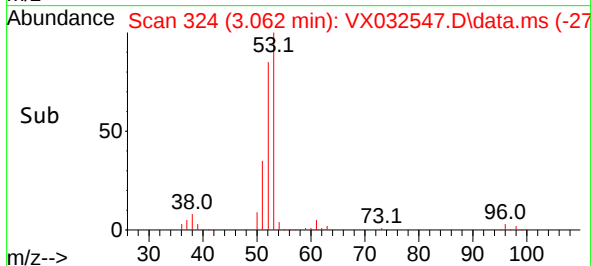
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 13215
Ion Ratio Lower Upper
53 100
52 83.9 67.4 101.0
51 38.0 30.3 45.5

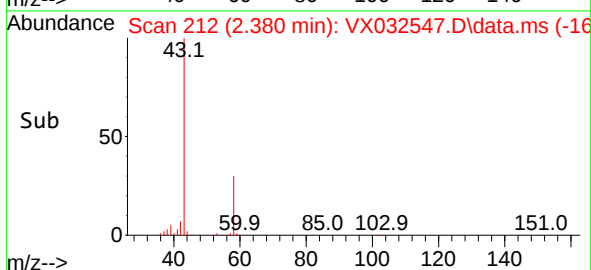
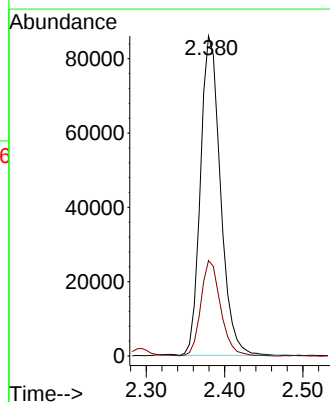
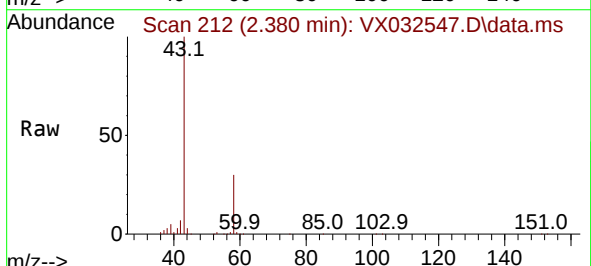
Manual Integrations
APPROVED

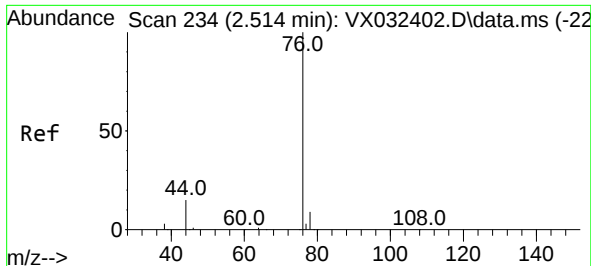
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#16
Acetone
Concen: 290.745 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 43 Resp: 152554
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8





#17

Carbon Disulfide

Concen: 50.755 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 12596

Ion Ratio Lower Upper

76 100

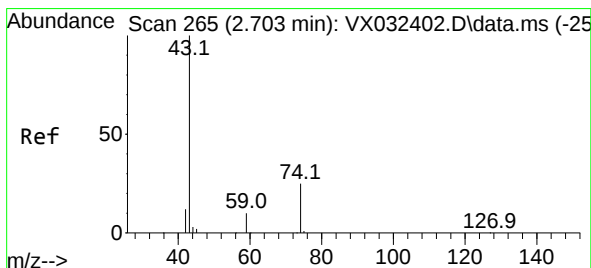
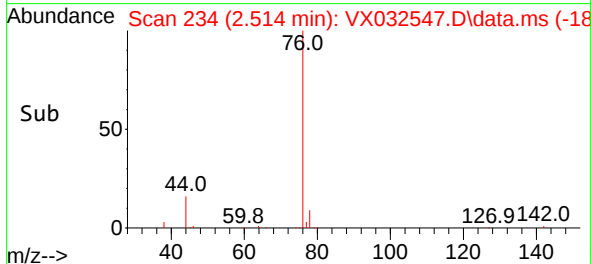
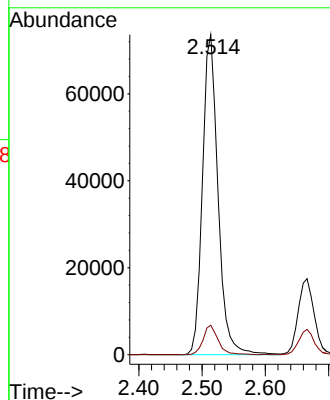
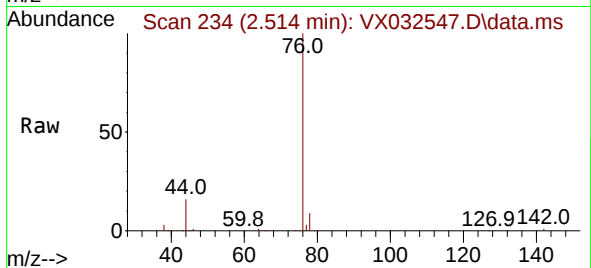
78 9.2 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#18

Methyl Acetate

Concen: 49.600 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032547.D

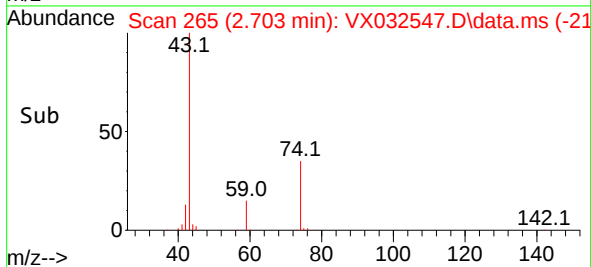
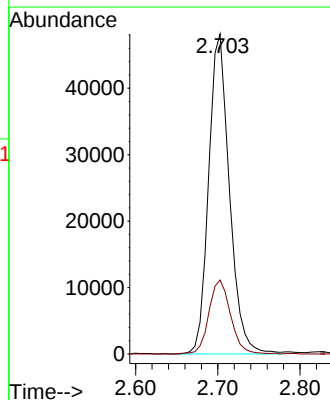
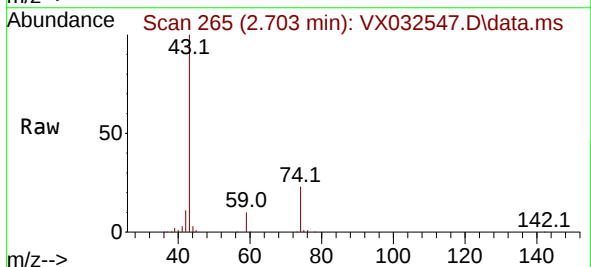
Acq: 03 Nov 2022 10:24

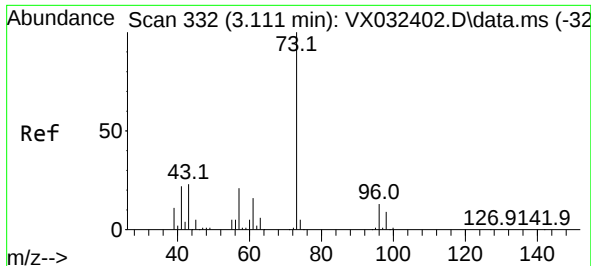
Tgt Ion: 43 Resp: 84631

Ion Ratio Lower Upper

43 100

74 24.1 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 50.230 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 18395

Ion Ratio Lower Upper

73 100

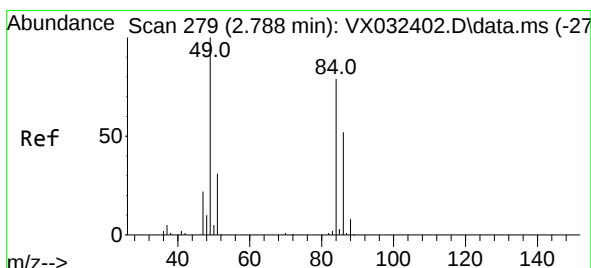
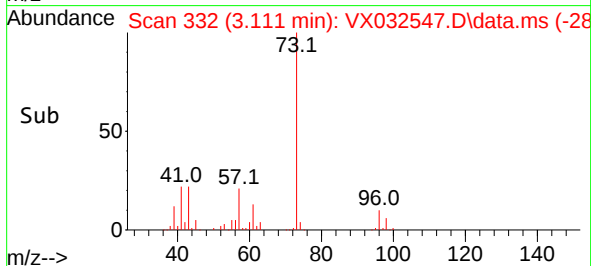
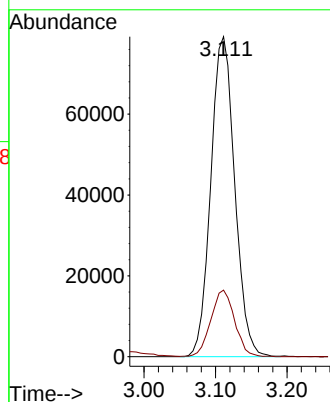
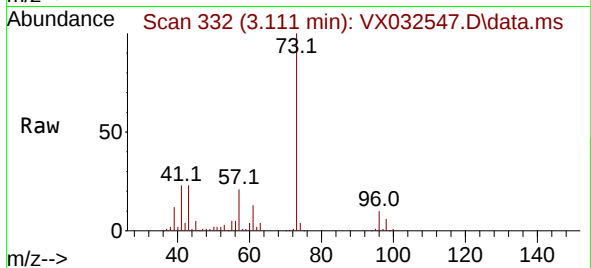
57 20.8 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#20

Methylene Chloride

Concen: 49.596 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Tgt Ion: 84 Resp: 59666

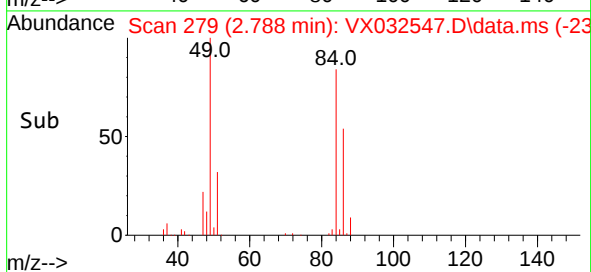
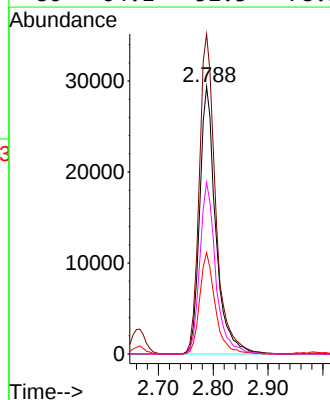
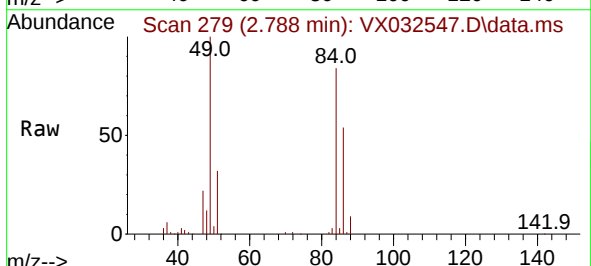
Ion Ratio Lower Upper

84 100

49 119.7 101.0 151.6

51 37.9 31.1 46.7

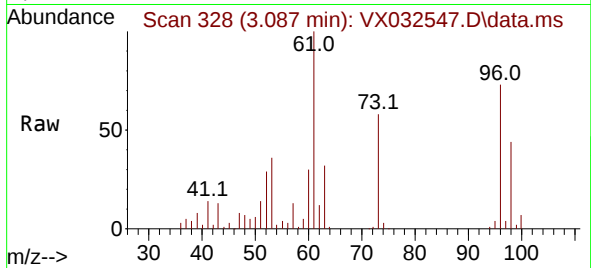
86 64.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 50.120 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

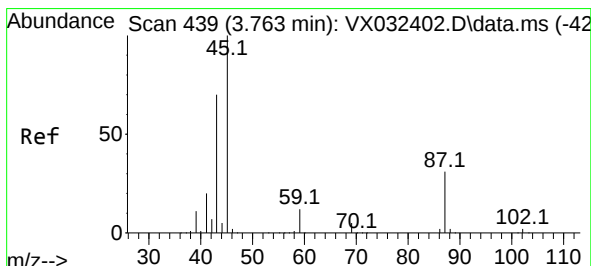
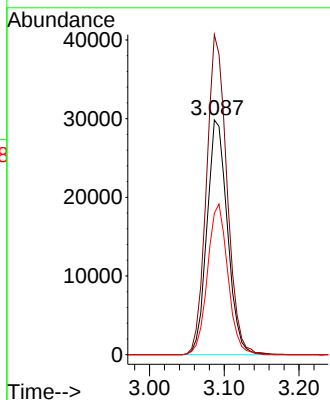
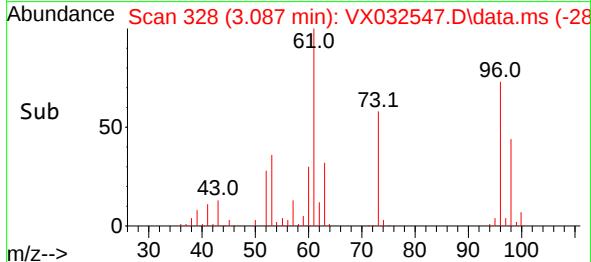
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



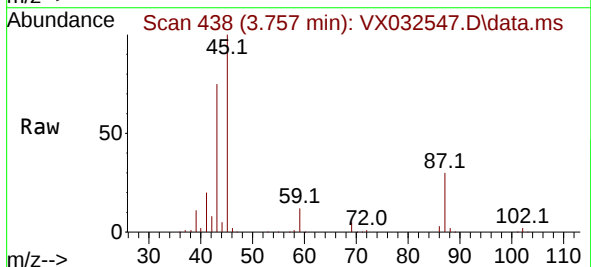
Tgt Ion: 96 Resp: 5684
Ion Ratio Lower Upper
96 100
61 136.3 106.6 160.0
98 60.3 51.0 76.6

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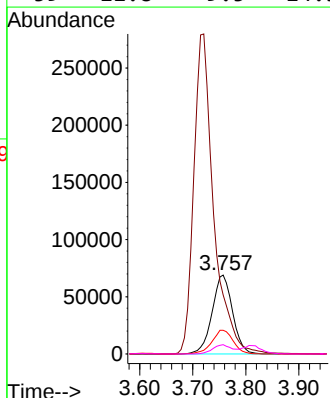
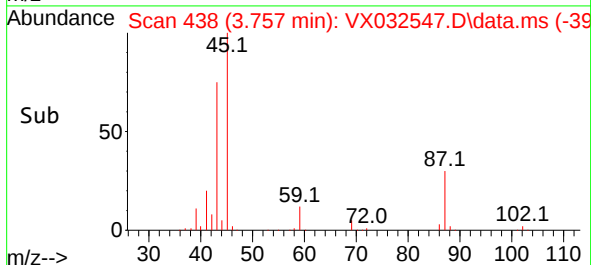
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

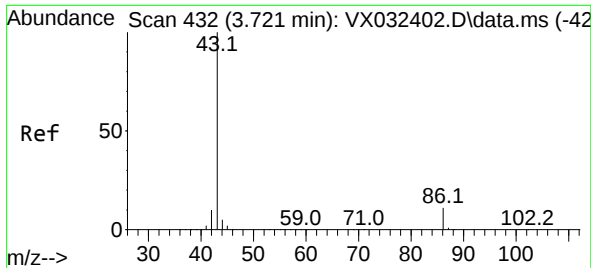


#22
Diisopropyl ether
Concen: 51.411 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24



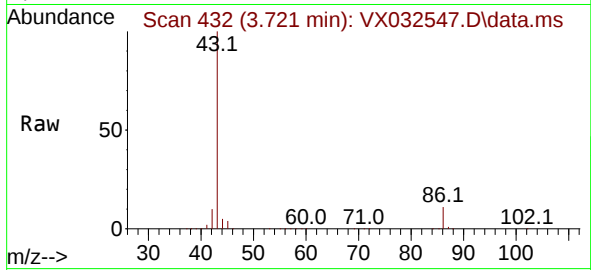
Tgt Ion: 45 Resp: 184705
Ion Ratio Lower Upper
45 100
43 73.7 56.4 84.6
87 30.1 24.4 36.6
59 11.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 251.437 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX032547.D
 Acq: 03 Nov 2022 10:24

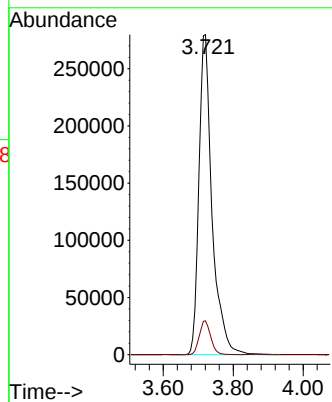
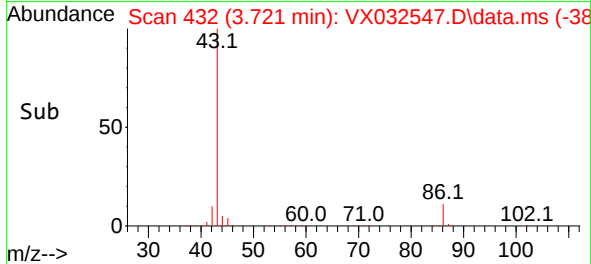
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



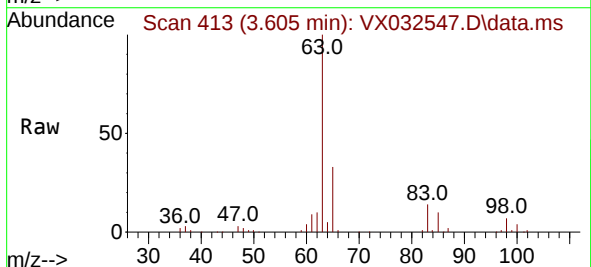
Tgt Ion: 43 Resp: 72982
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

Manual Integrations
 APPROVED

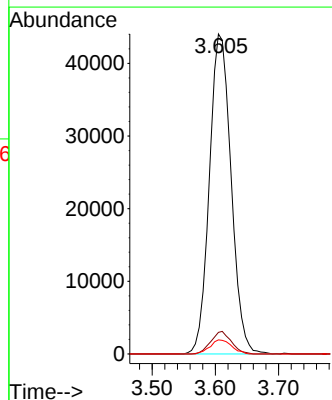
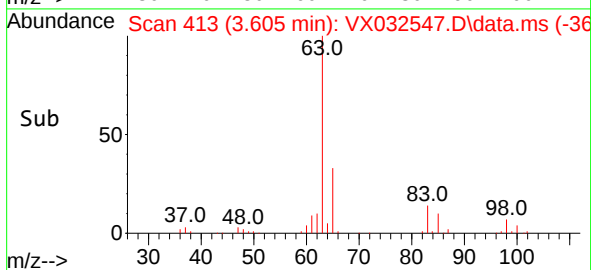
Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

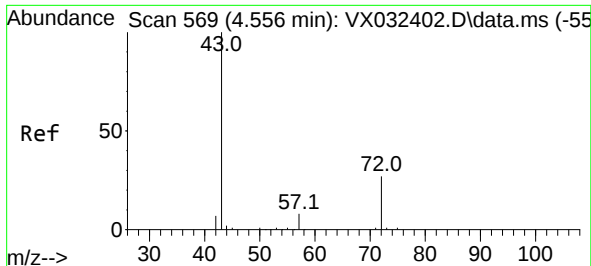


#24
 1,1-Dichloroethane
 Concen: 50.789 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032547.D
 Acq: 03 Nov 2022 10:24



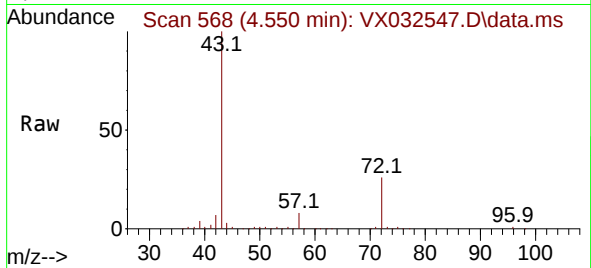
Tgt Ion: 63 Resp: 104955
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 244.798 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

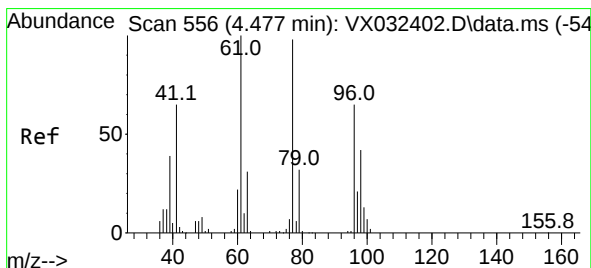
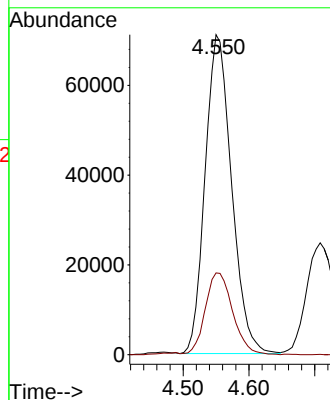
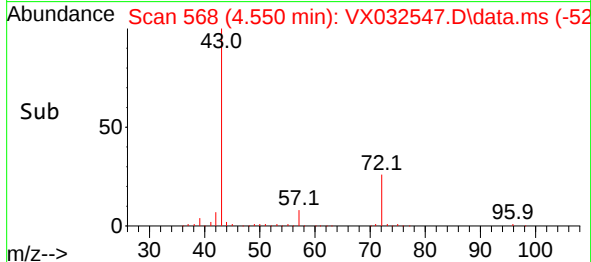
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 198998
Ion Ratio Lower Upper
43 100
72 25.7 22.2 33.2

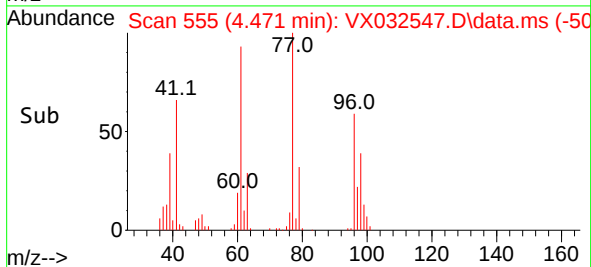
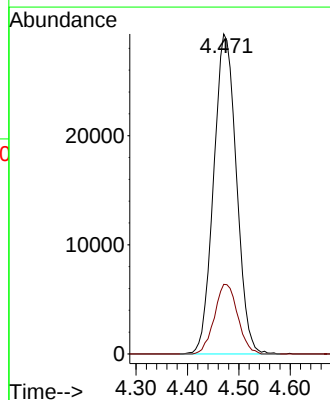
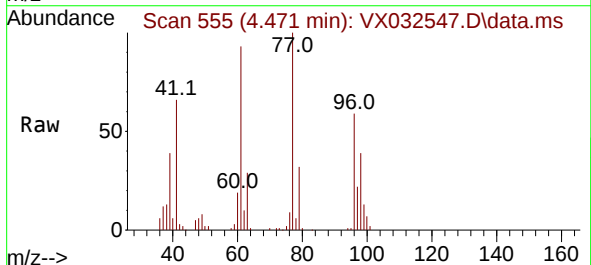
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#26
2,2-Dichloropropane
Concen: 54.929 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 77 Resp: 90232
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.145 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 6705

Ion Ratio Lower Upper

96 100

61 147.0 0.0 286.0

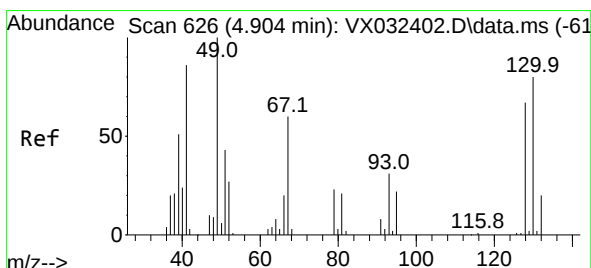
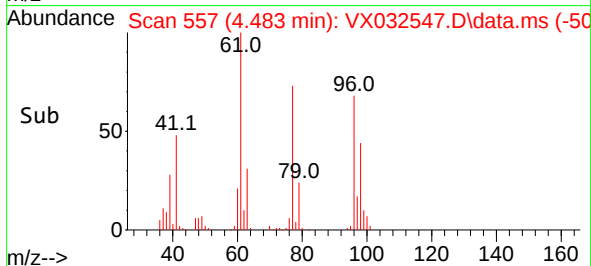
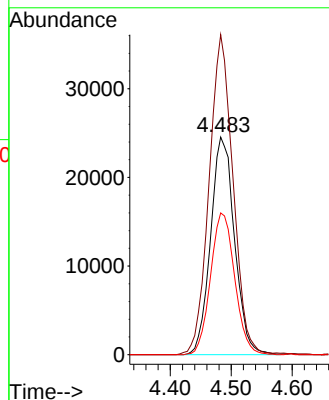
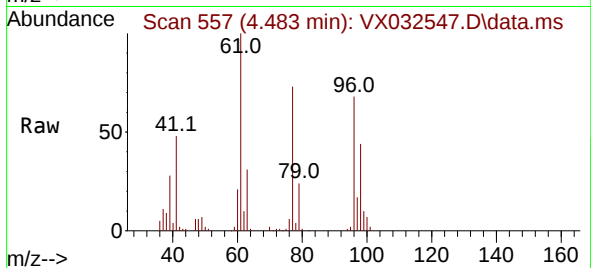
98 65.7 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#28

Bromochloromethane

Concen: 49.117 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

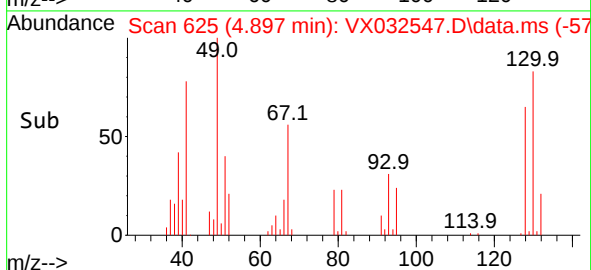
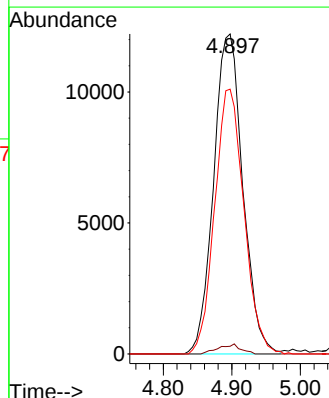
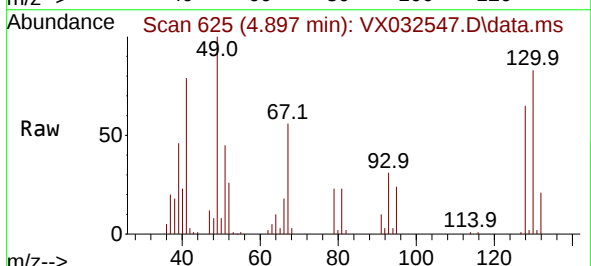
Tgt Ion: 49 Resp: 36154

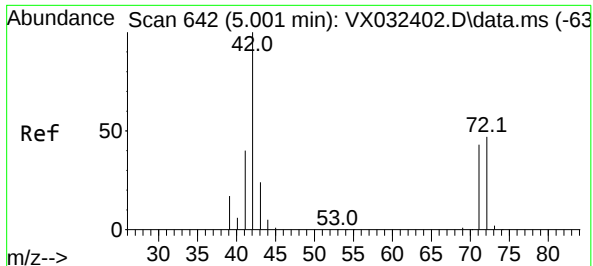
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 82.9 67.5 101.3





#29

Tetrahydrofuran

Concen: 223.186 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 11569

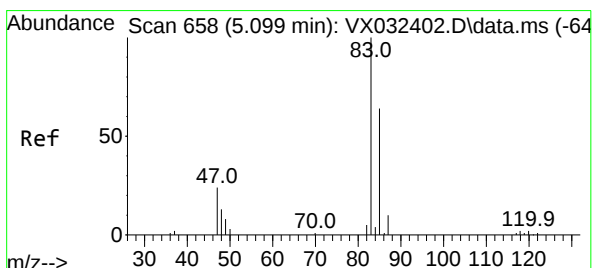
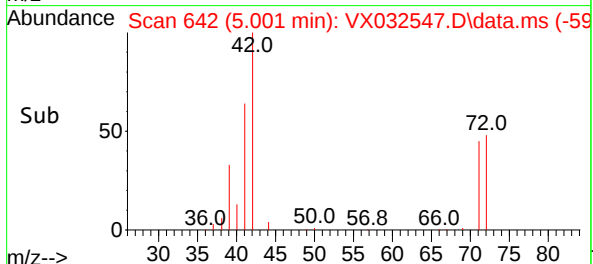
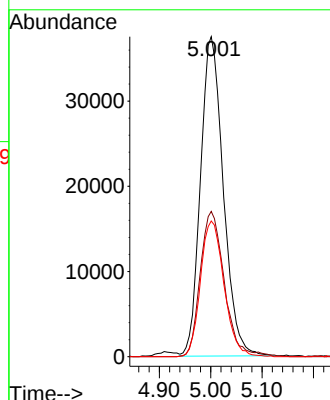
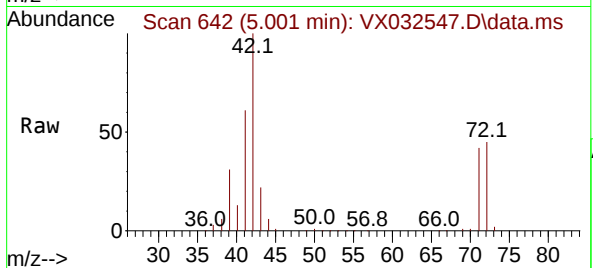
Ion	Ratio	Lower	Upper
42	100		
72	48.0	37.6	56.4
71	43.8	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#30

Chloroform

Concen: 52.571 ug/l

RT: 5.092 min Scan# 657

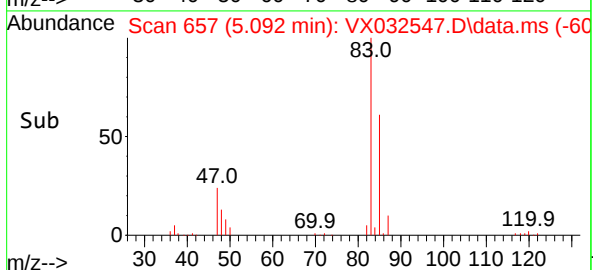
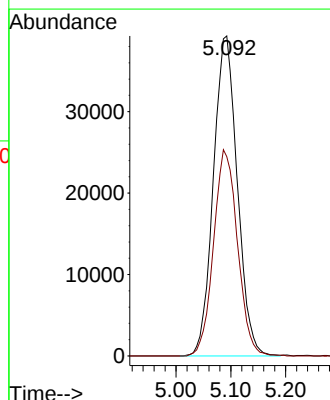
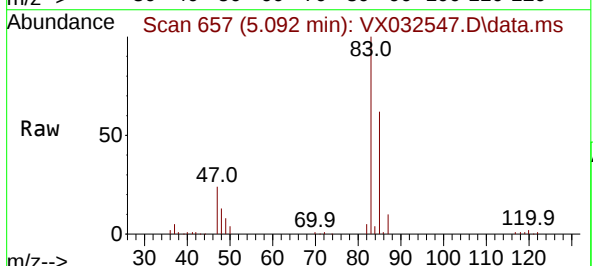
Delta R.T. -0.006 min

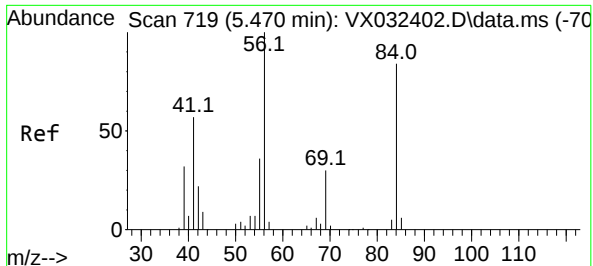
Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Tgt Ion: 83 Resp: 119208

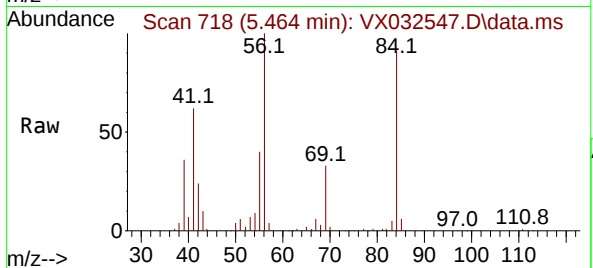
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.1	76.7





#31
Cyclohexane
Concen: 50.932 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

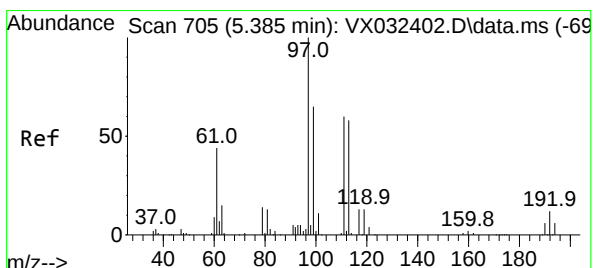
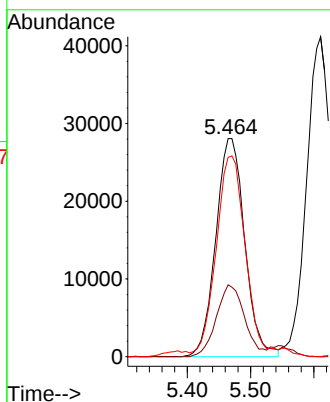
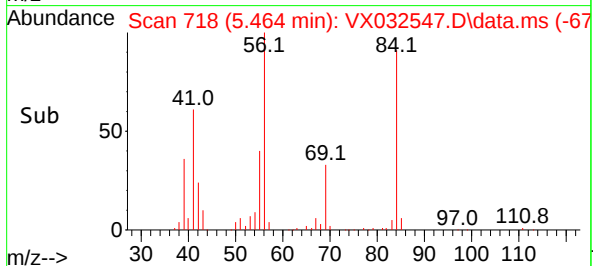
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 8915
Ion Ratio Lower Upper
56 100
69 32.9 24.1 36.1
84 88.7 66.9 100.3

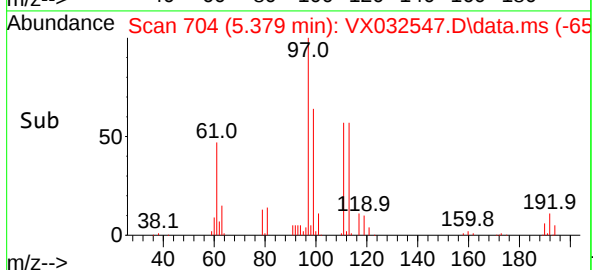
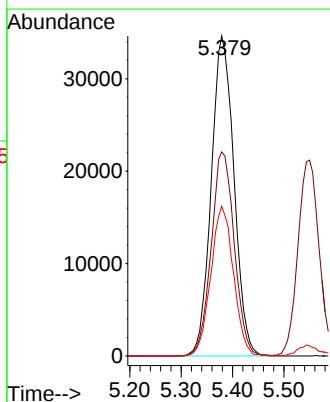
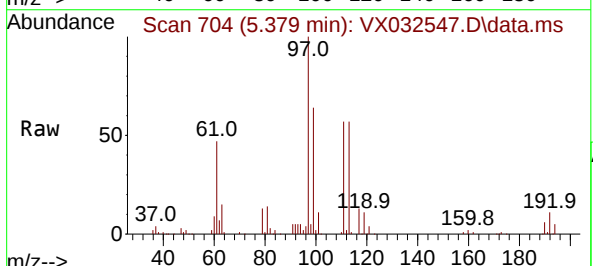
Manual Integrations
APPROVED

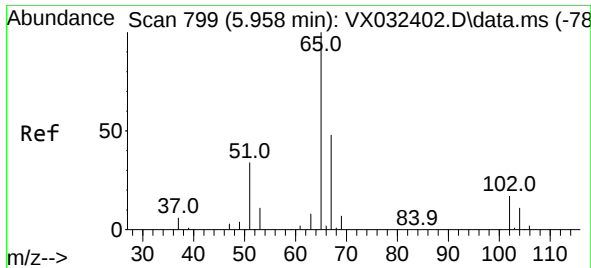
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#32
1,1,1-Trichloroethane
Concen: 52.214 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 97 Resp: 106247
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 46.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.351 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 72689

Ion Ratio Lower Upper

65 100

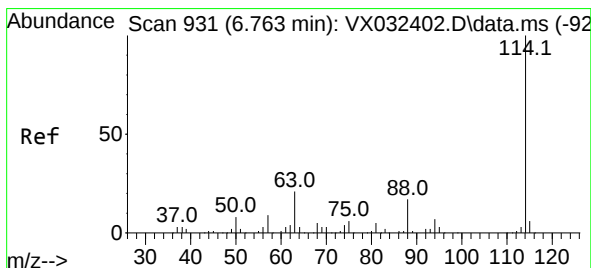
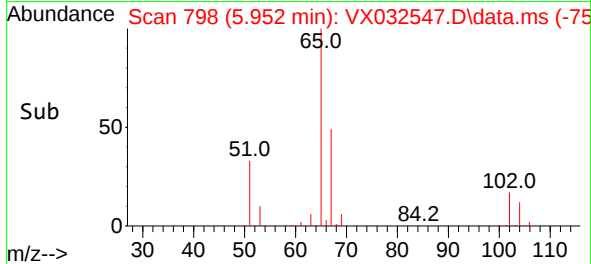
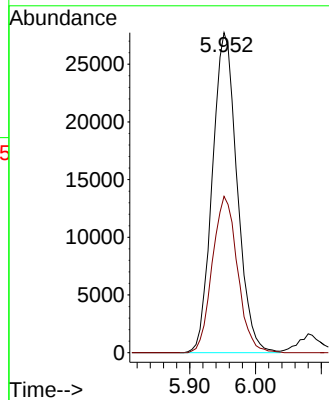
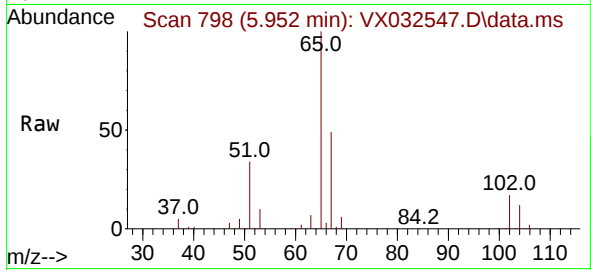
67 49.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

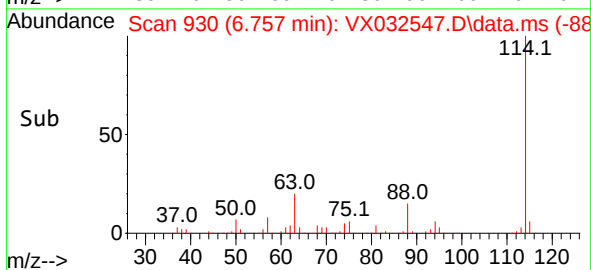
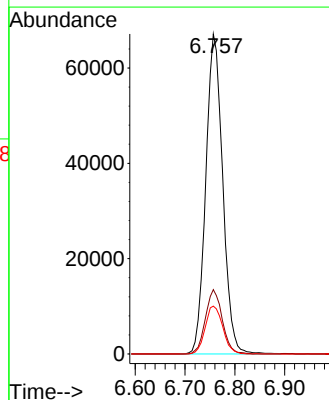
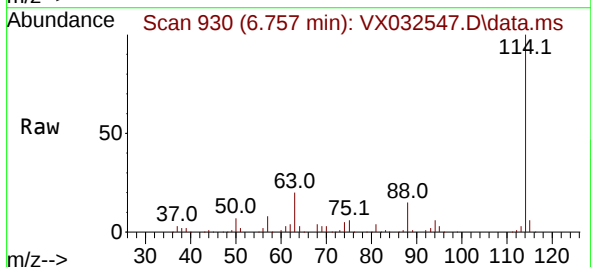
Tgt Ion:114 Resp: 158361

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 15.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.260 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

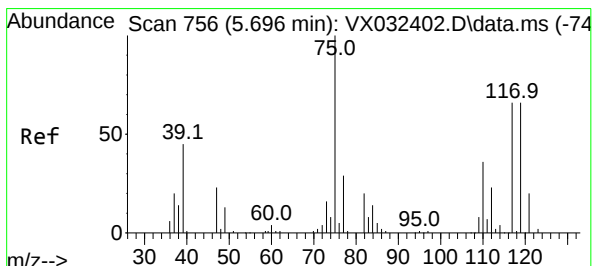
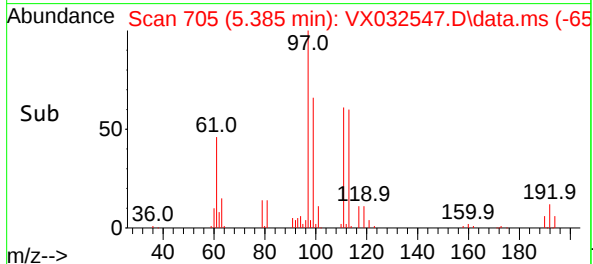
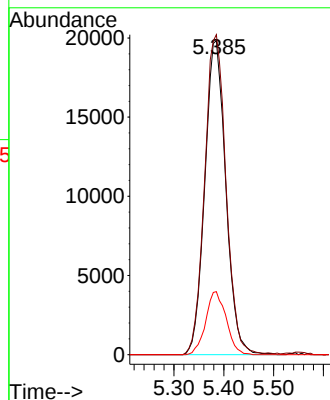
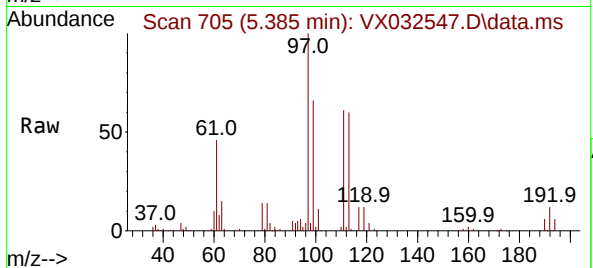
Tgt Ion:	113	Resp:	57904
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.4	123.6
192	19.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#36

1,1-Dichloropropene

Concen: 53.343 ug/l

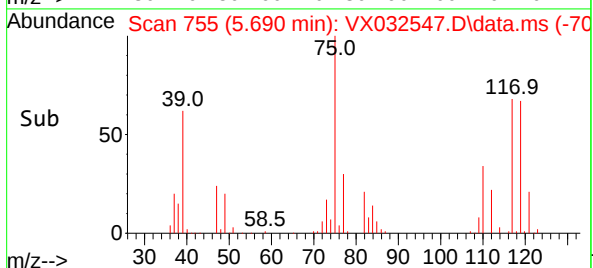
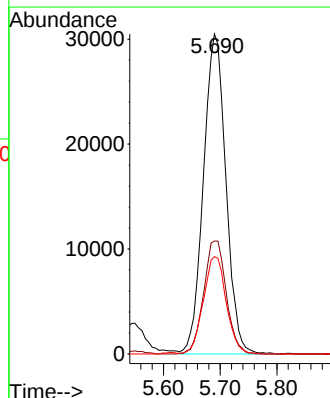
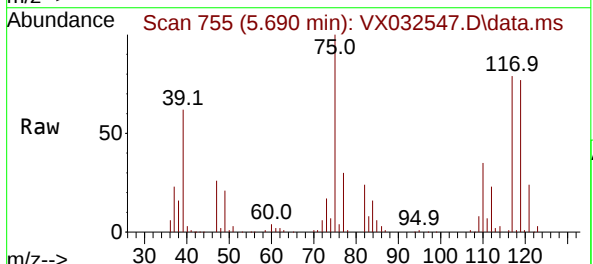
RT: 5.690 min Scan# 755

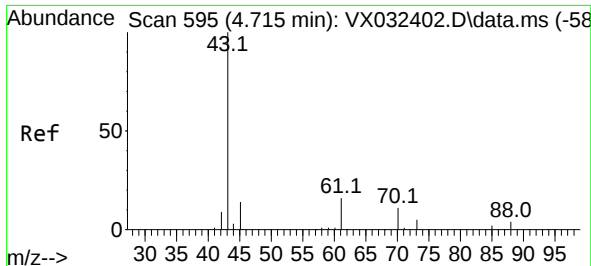
Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Tgt Ion:	75	Resp:	83910
Ion	Ratio	Lower	Upper
75	100		
110	35.5	18.4	55.2
77	31.0	24.5	36.7





#37

Ethyl Acetate

Concen: 45.012 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

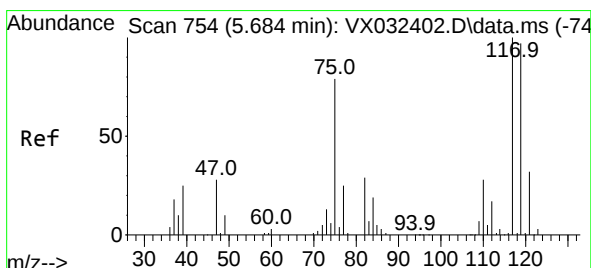
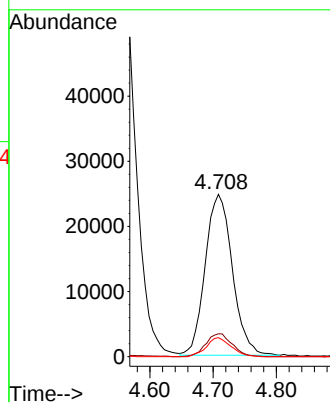
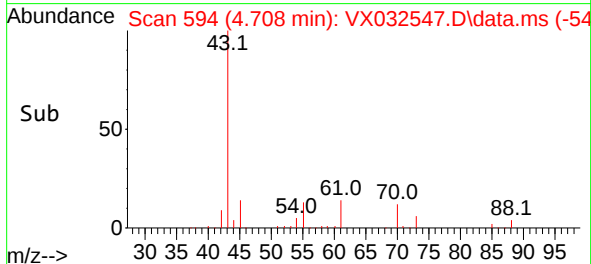
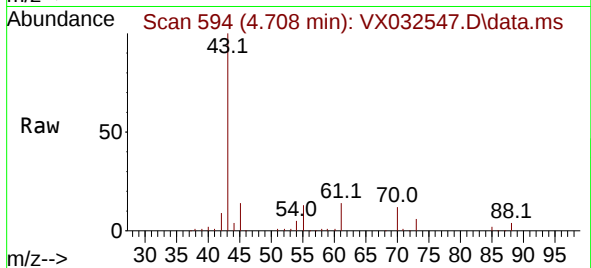
Tgt Ion:	43	Resp:	7370
Ion Ratio	Lower	Upper	
43	100		
61	13.9	11.5	17.3
70	10.8	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#38

Carbon Tetrachloride

Concen: 55.577 ug/l

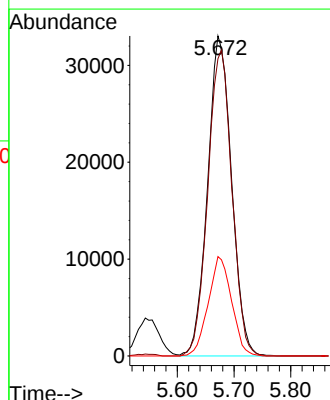
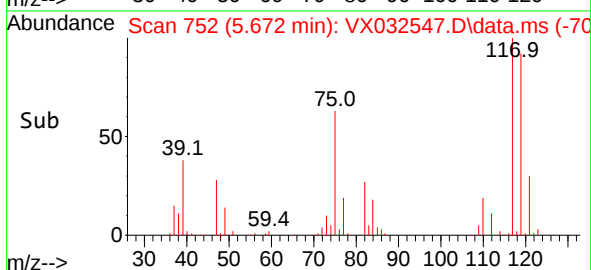
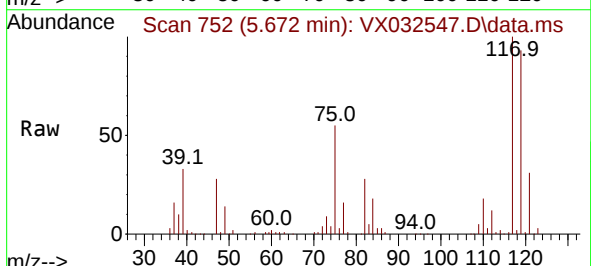
RT: 5.672 min Scan# 752

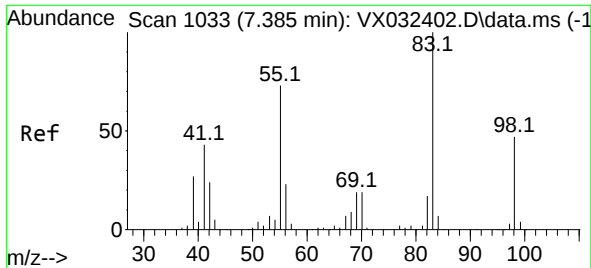
Delta R.T. -0.012 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Tgt Ion:	117	Resp:	96965
Ion Ratio	Lower	Upper	
117	100		
119	92.9	77.2	115.8
121	31.0	25.8	38.6





#39
Methylcyclohexane
Concen: 54.038 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

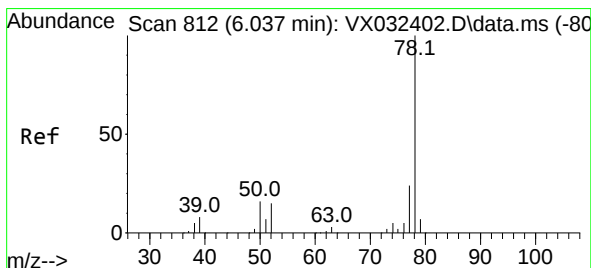
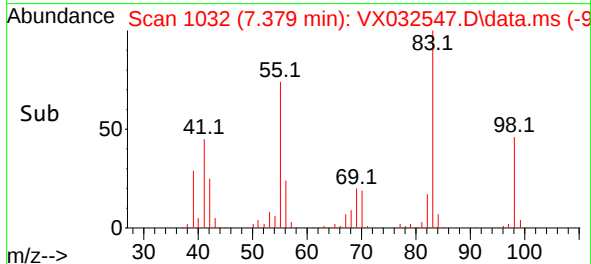
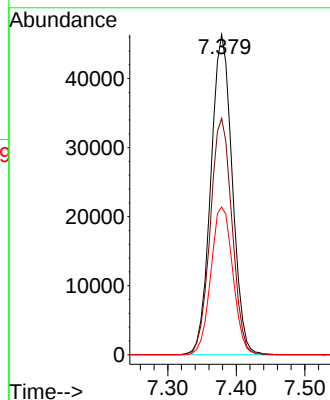
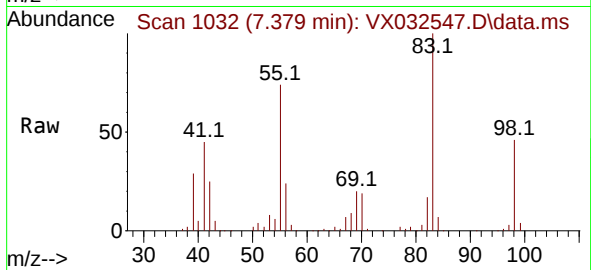
VSTDCCC050

Tgt Ion: 83 Resp: 100572
Ion Ratio Lower Upper
83 100
55 73.9 58.4 87.6
98 46.2 37.2 55.8

Manual Integrations

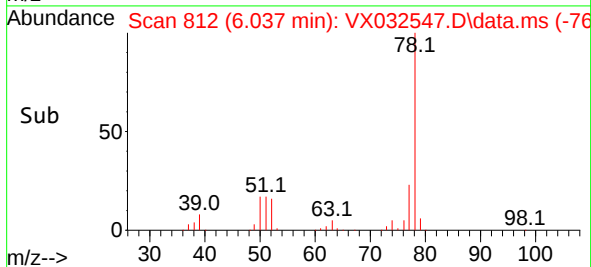
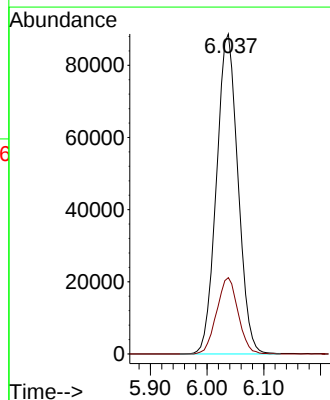
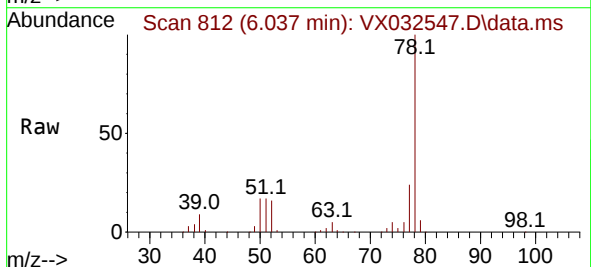
APPROVED

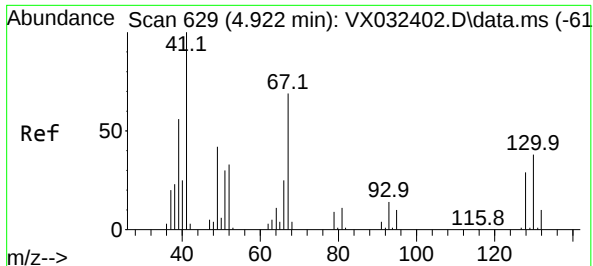
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#40
Benzene
Concen: 52.443 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

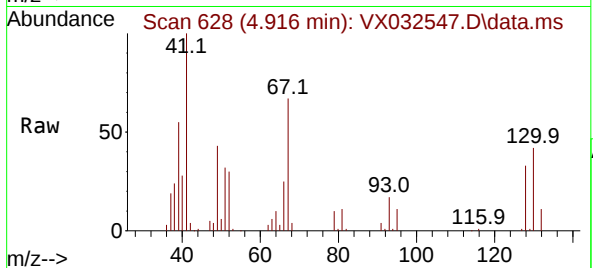
Tgt Ion: 78 Resp: 233446
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





#41
Methacrylonitrile
Concen: 51.462 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

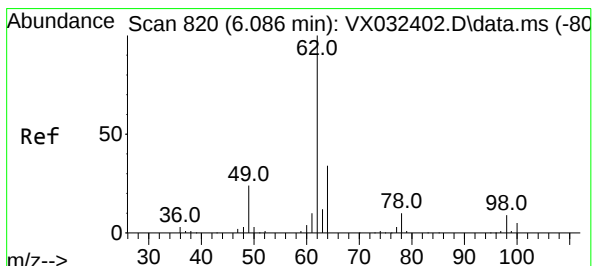
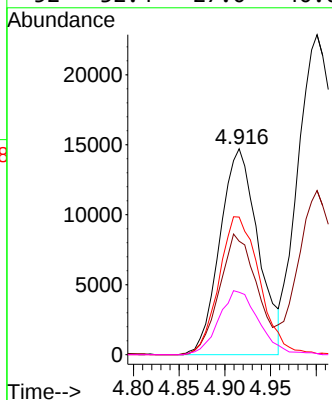
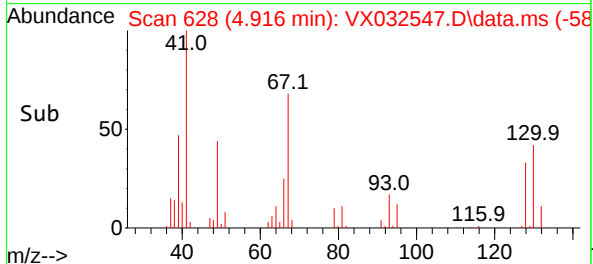
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 42925
Ion Ratio Lower Upper
41 100
39 56.7 47.5 71.3
67 71.2 60.5 90.7
52 32.4 27.0 40.6

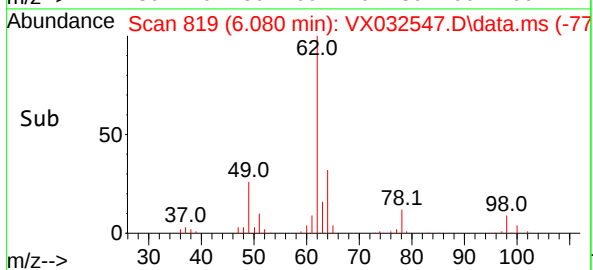
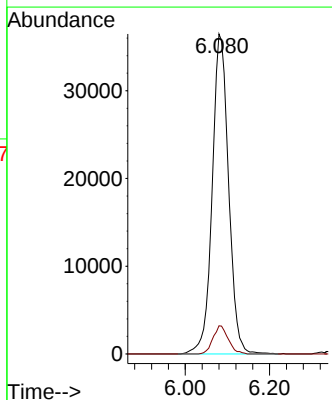
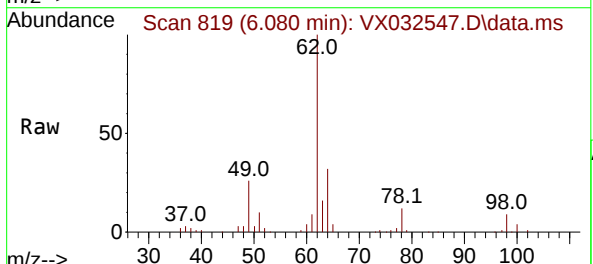
Manual Integrations
APPROVED

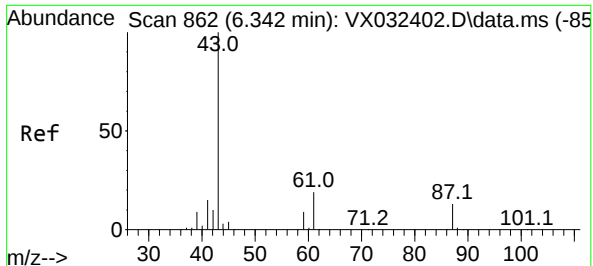
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#42
1,2-Dichloroethane
Concen: 54.001 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

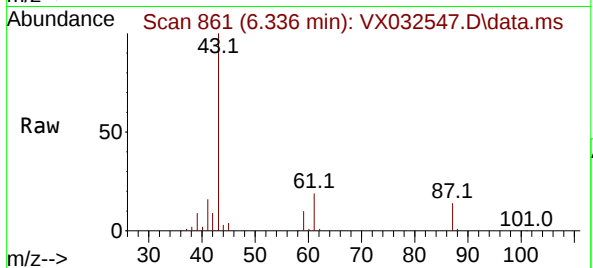
Tgt Ion: 62 Resp: 98263
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.035 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

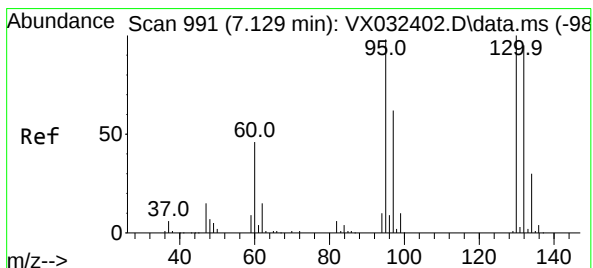
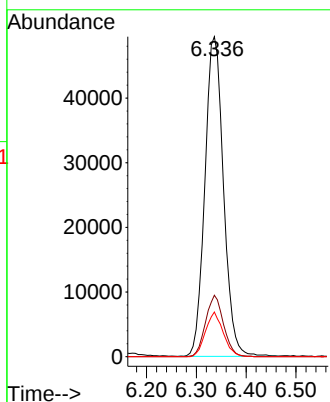
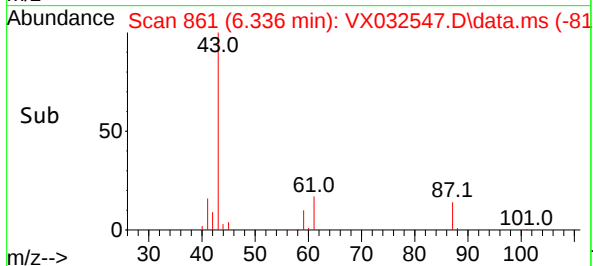
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 128304
Ion Ratio Lower Upper
43 100
61 18.5 15.4 23.0
87 13.3 10.8 16.2

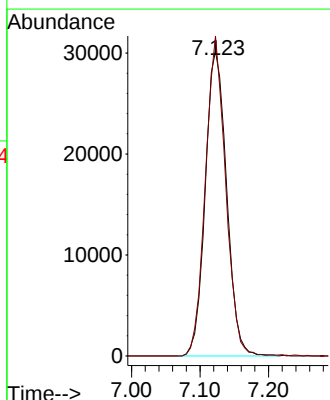
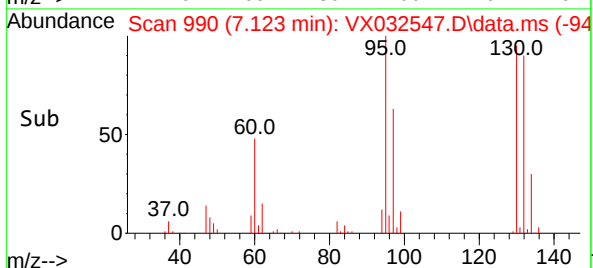
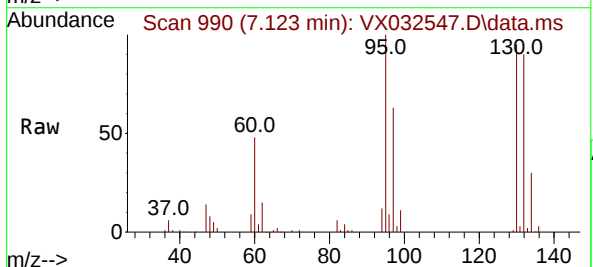
Manual Integrations
APPROVED

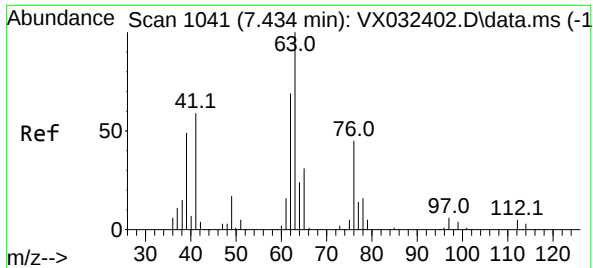
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#44
Trichloroethene
Concen: 52.128 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion:130 Resp: 65322
Ion Ratio Lower Upper
130 100
95 105.0 0.0 195.2





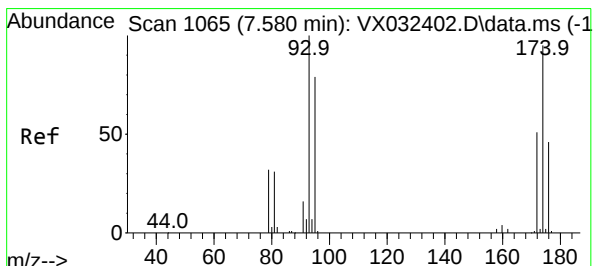
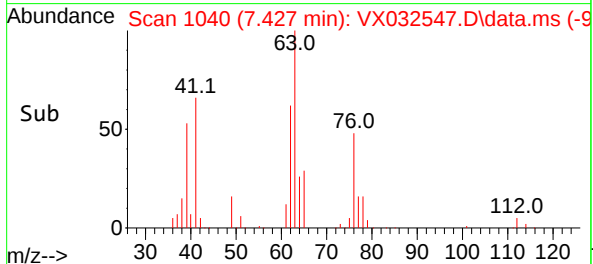
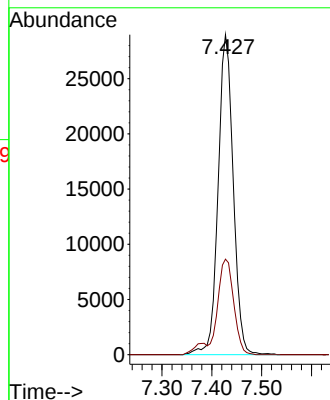
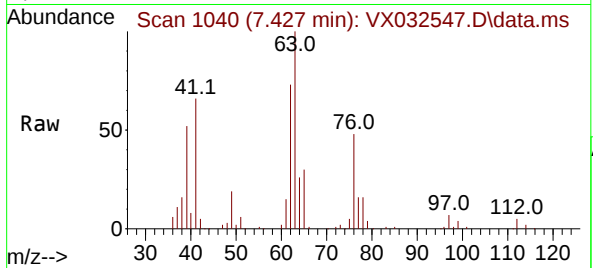
#45
1,2-Dichloropropane
Concen: 53.480 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 61110
Ion Ratio Lower Upper
63 100
65 29.8 24.6 36.8

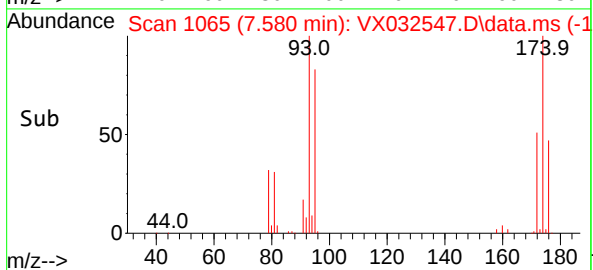
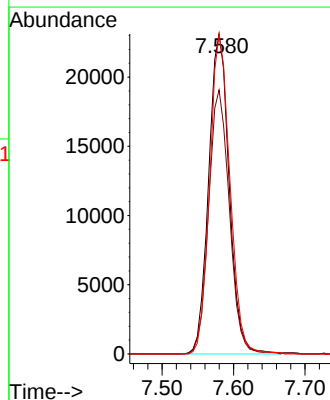
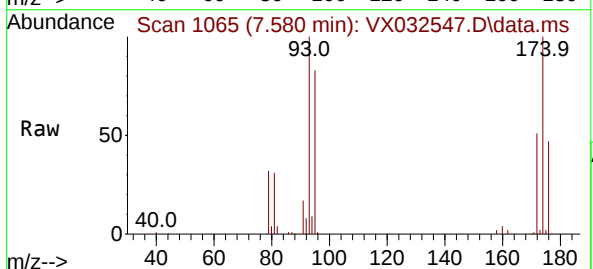
Manual Integrations
APPROVED

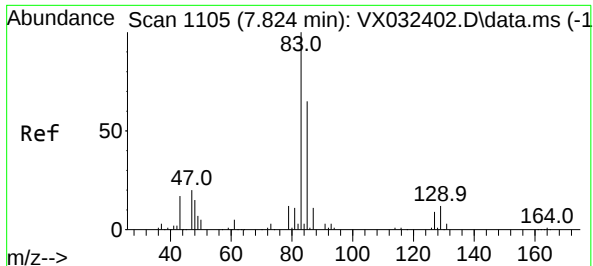
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#46
Dibromomethane
Concen: 52.477 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

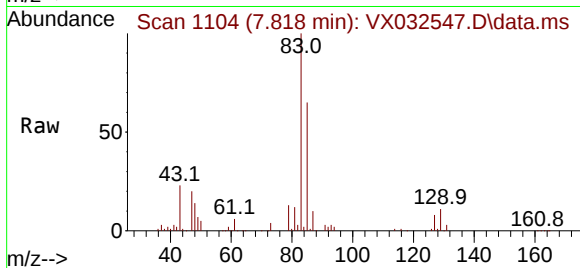
Tgt Ion: 93 Resp: 45987
Ion Ratio Lower Upper
93 100
95 83.6 65.8 98.8
174 98.5 79.8 119.6





#47
Bromodichloromethane
Concen: 55.609 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

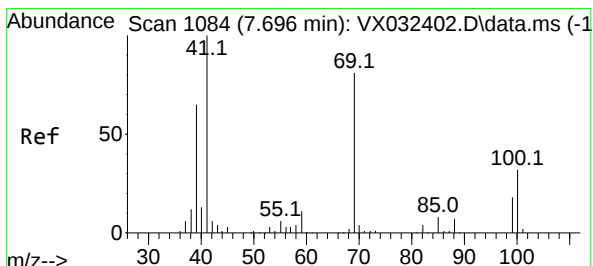
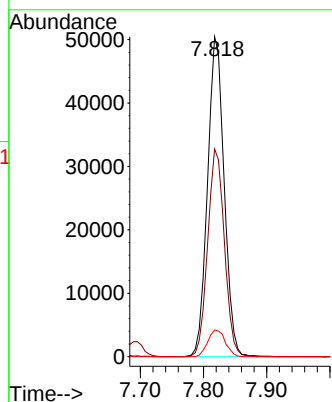
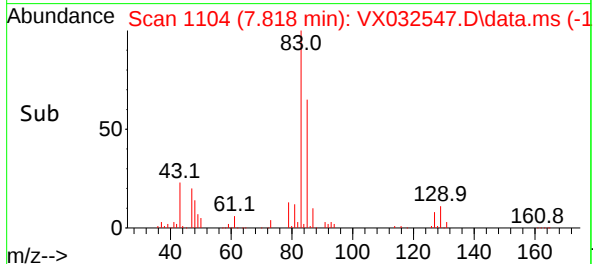
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 92360
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.4
127 8.3 7.4 11.2

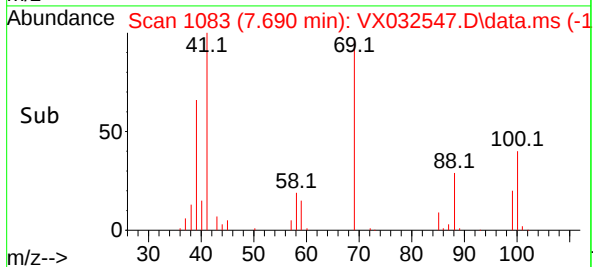
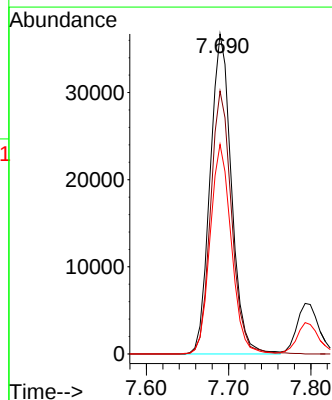
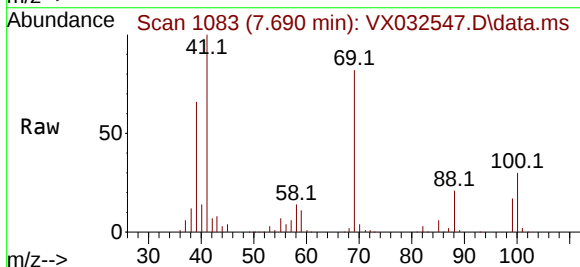
Manual Integrations
APPROVED

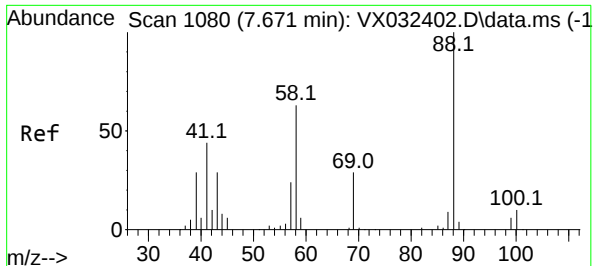
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#48
Methyl methacrylate
Concen: 50.955 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 41 Resp: 66161
Ion Ratio Lower Upper
41 100
69 81.3 65.1 97.7
39 65.0 51.9 77.9





#49

1,4-Dioxane

Concen: 890.020 ug/l

RT: 7.683 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2202

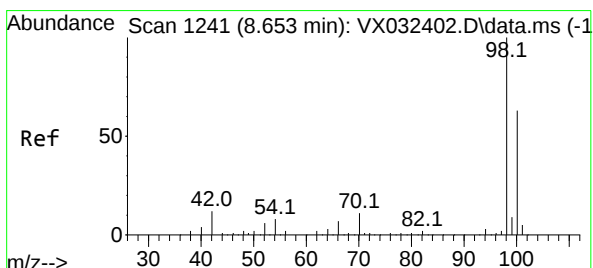
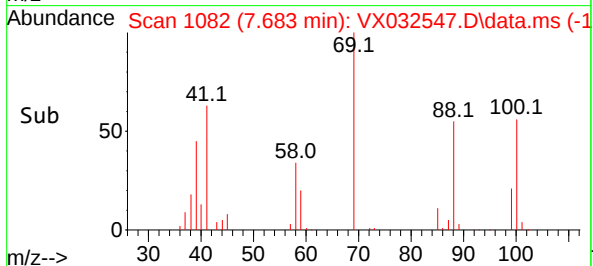
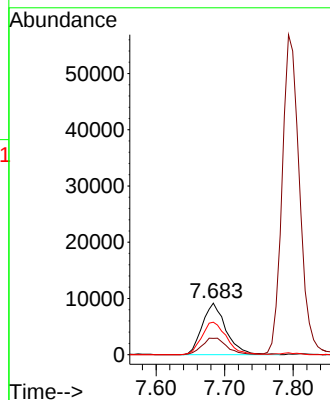
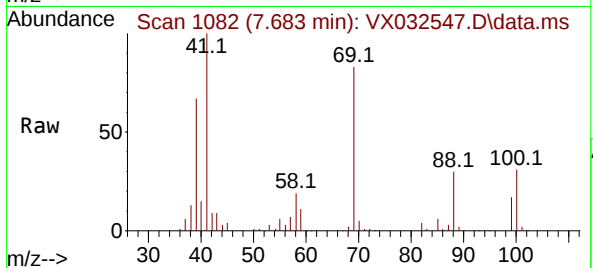
Ion	Ratio	Lower	Upper
88	100		
43	33.9	26.6	39.8
58	66.0	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#50

Toluene-d8

Concen: 51.230 ug/l

RT: 8.647 min Scan# 1240

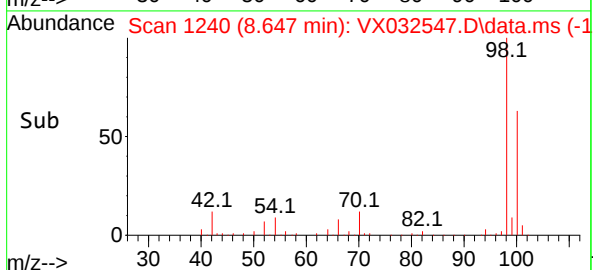
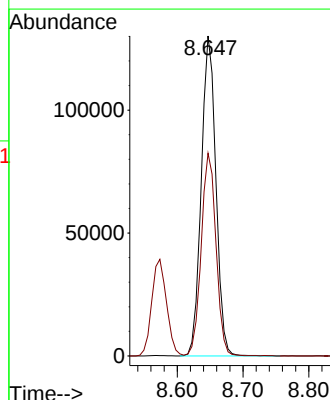
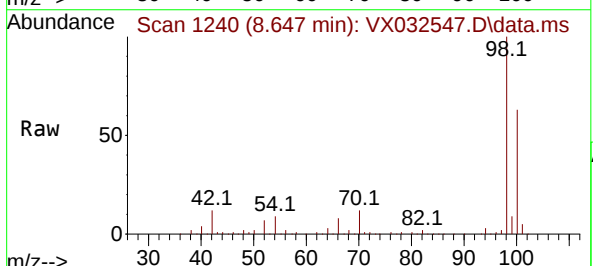
Delta R.T. -0.006 min

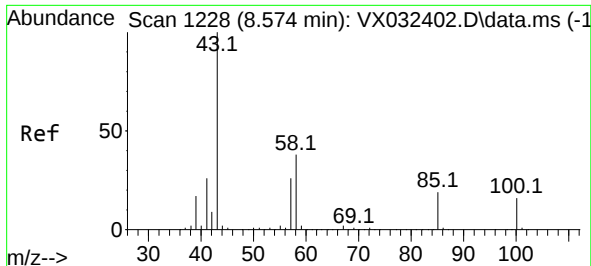
Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Tgt Ion: 98 Resp: 201224

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3





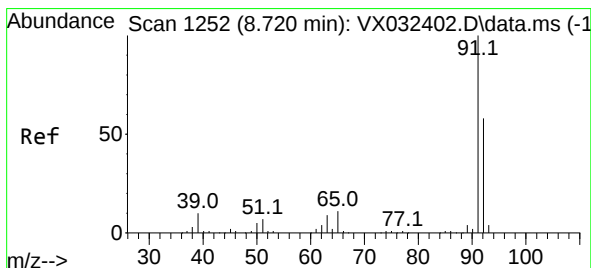
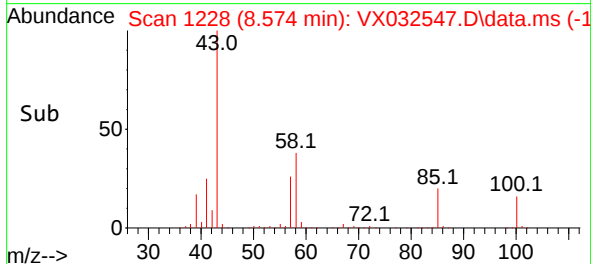
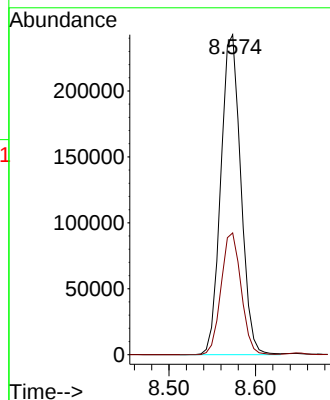
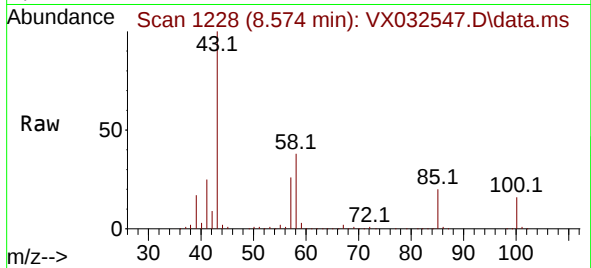
#51
4-Methyl-2-Pentanone
Concen: 245.400 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 388600
Ion Ratio Lower Upper
43 100
58 38.1 30.9 46.3

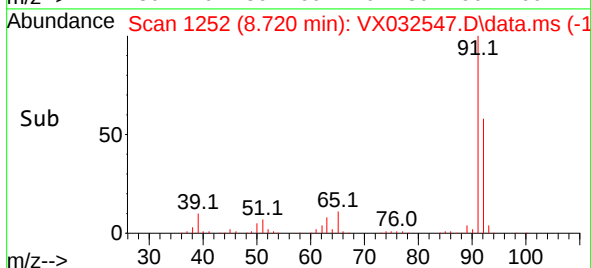
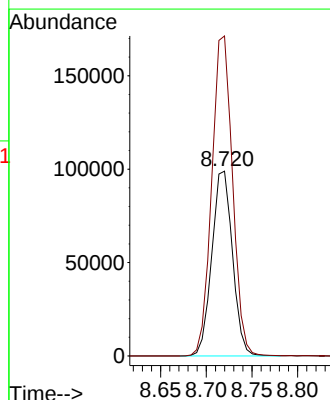
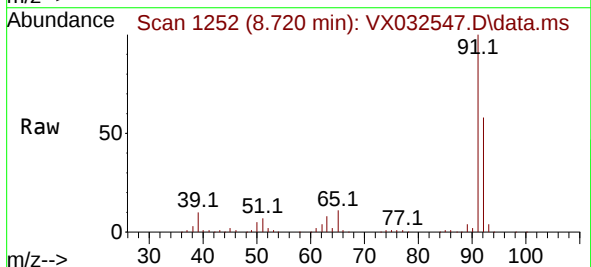
Manual Integrations
APPROVED

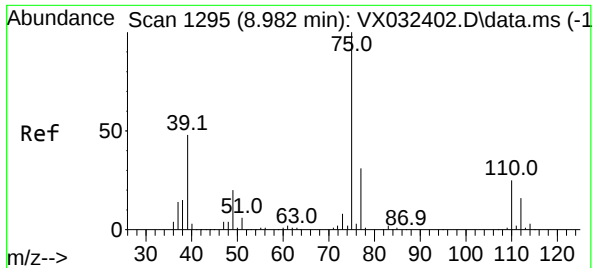
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#52
Toluene
Concen: 53.545 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 92 Resp: 155507
Ion Ratio Lower Upper
92 100
91 174.0 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 56.793 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 9624

Ion Ratio Lower Upper

75 100

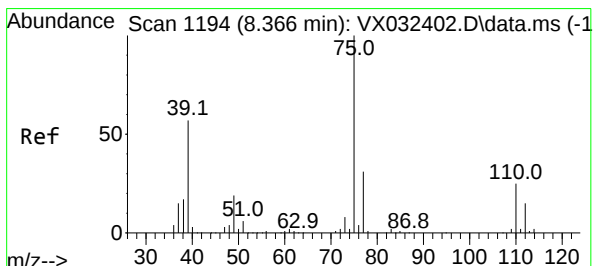
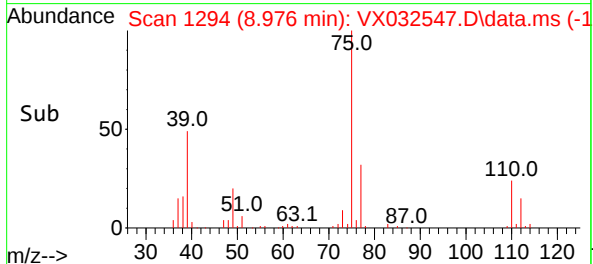
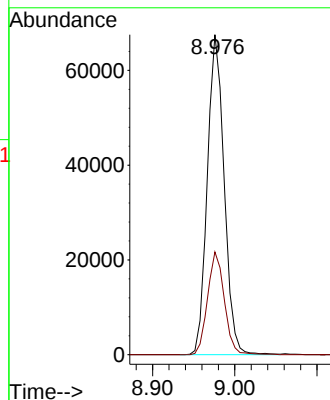
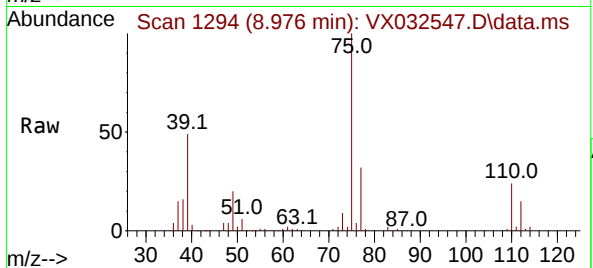
77 32.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#54

cis-1,3-Dichloropropene

Concen: 56.377 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

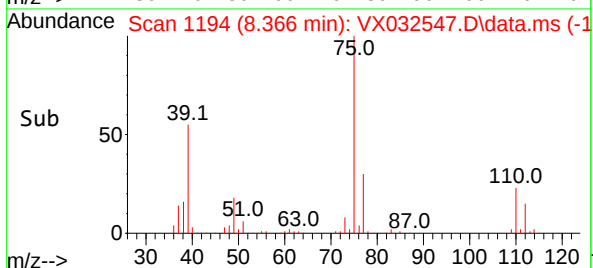
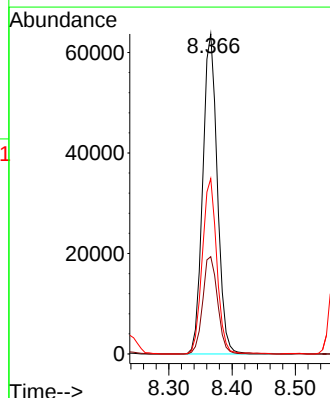
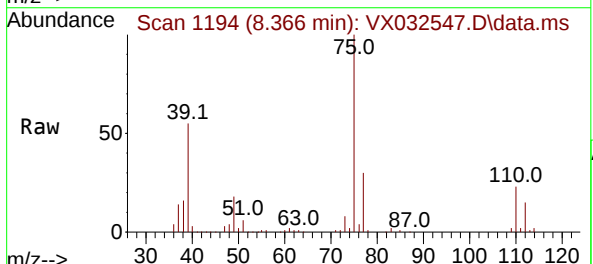
Tgt Ion: 75 Resp: 102185

Ion Ratio Lower Upper

75 100

77 30.4 25.1 37.7

39 54.8 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 52.127 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

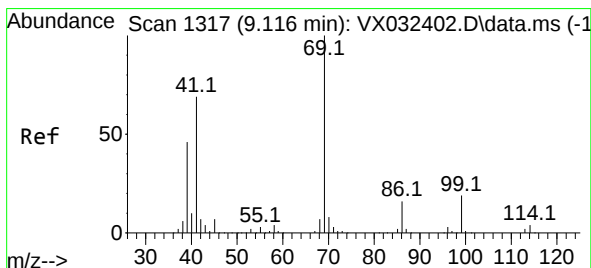
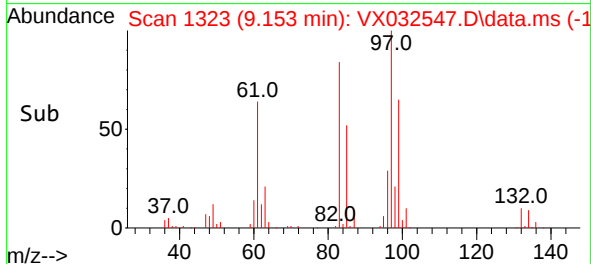
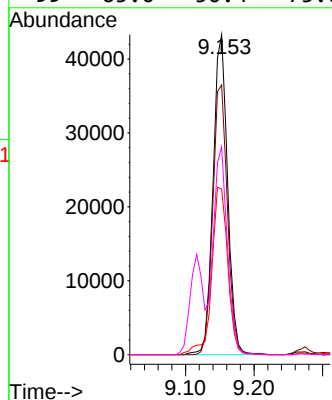
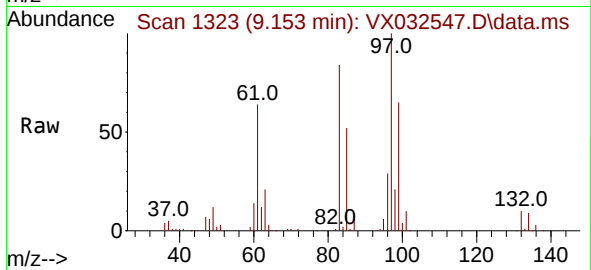
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 63750

Ion	Ratio	Lower	Upper
97	100		
83	84.3	68.1	102.1
85	51.8	43.3	64.9
99	65.0	50.4	75.6

Manual Integrations
APPROVED

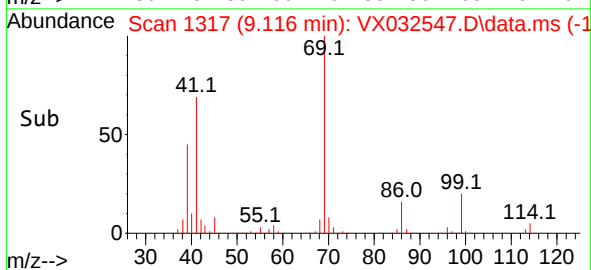
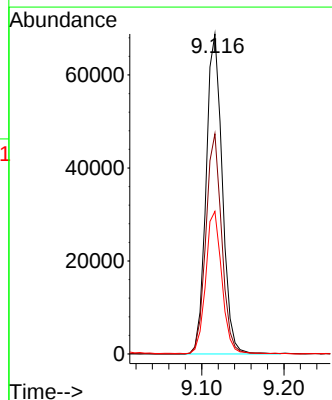
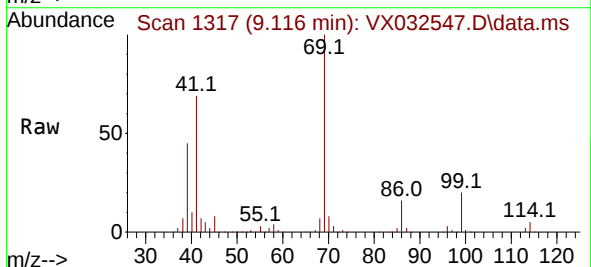
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

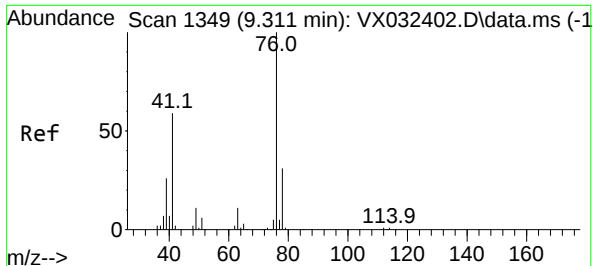


#56
Ethyl methacrylate
Concen: 53.380 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 69 Resp: 93955

Ion	Ratio	Lower	Upper
69	100		
41	67.8	54.3	81.5
39	44.3	35.2	52.8





#57

1,3-Dichloropropane

Concen: 52.685 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10406

Ion Ratio Lower Upper

76 100

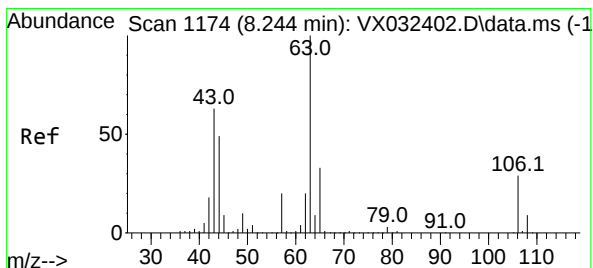
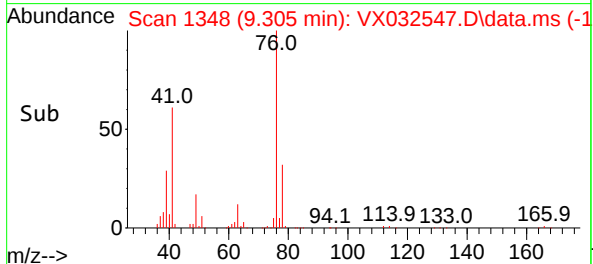
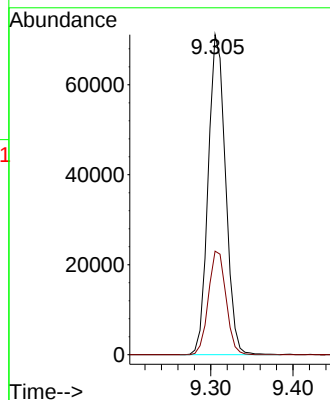
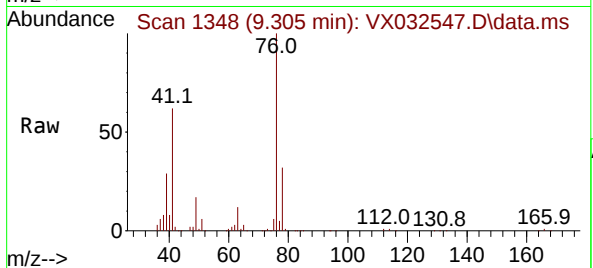
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 266.900 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032547.D

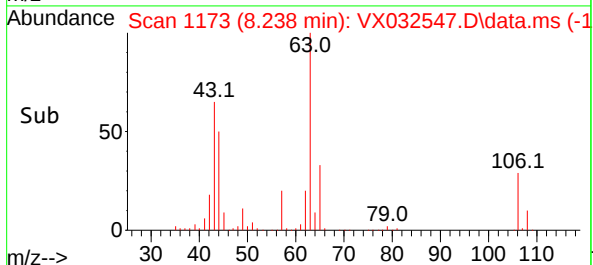
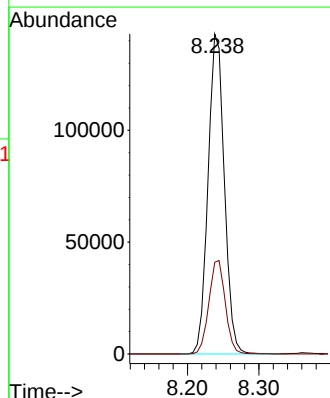
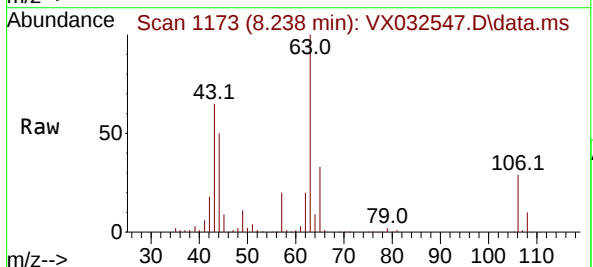
Acq: 03 Nov 2022 10:24

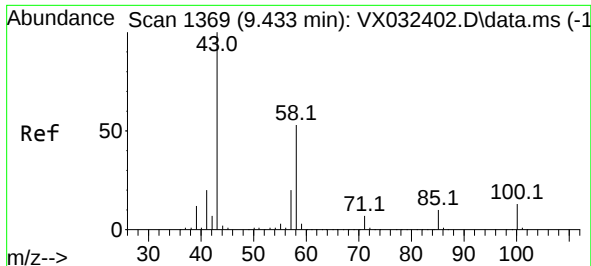
Tgt Ion: 63 Resp: 226201

Ion Ratio Lower Upper

63 100

106 29.5 23.3 34.9





#59

2-Hexanone

Concen: 257.294 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 302320

Ion Ratio Lower Upper

43 100

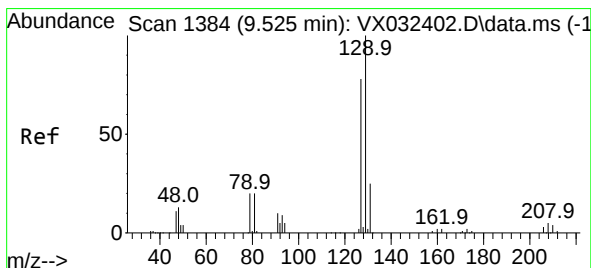
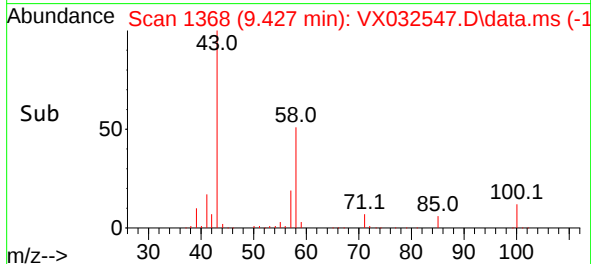
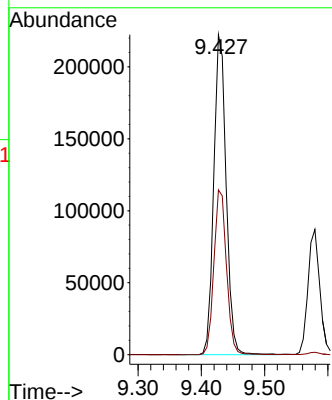
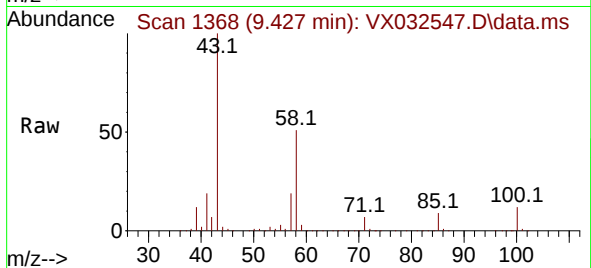
58 52.3 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#60

Dibromochloromethane

Concen: 55.617 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032547.D

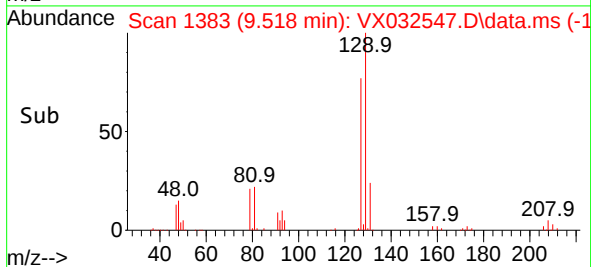
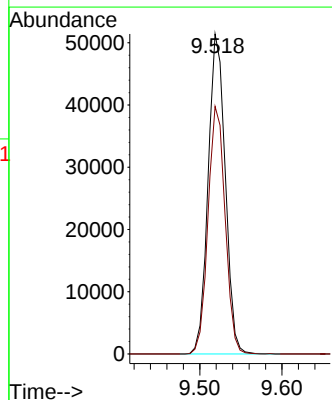
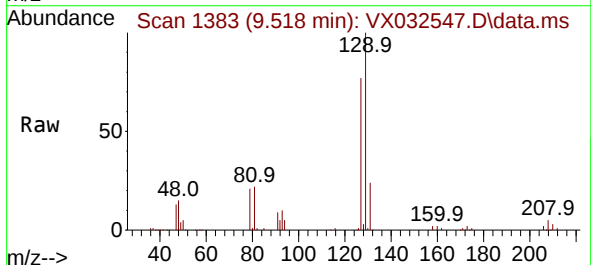
Acq: 03 Nov 2022 10:24

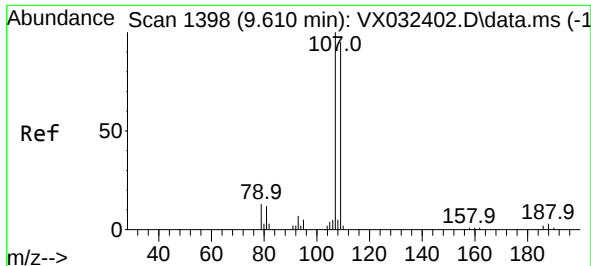
Tgt Ion:129 Resp: 74301

Ion Ratio Lower Upper

129 100

127 77.2 38.6 115.8





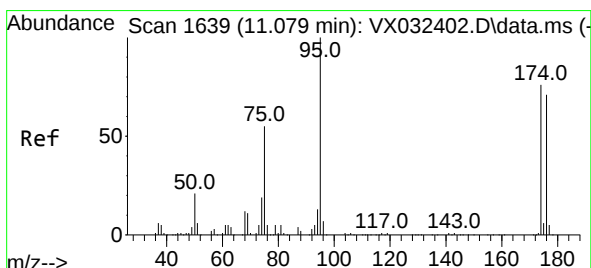
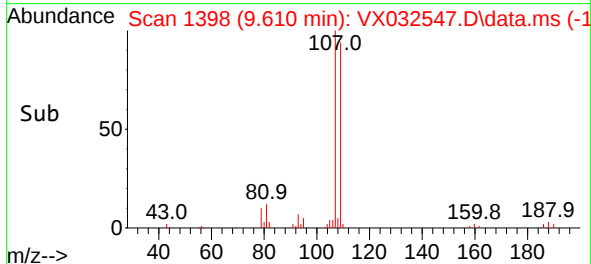
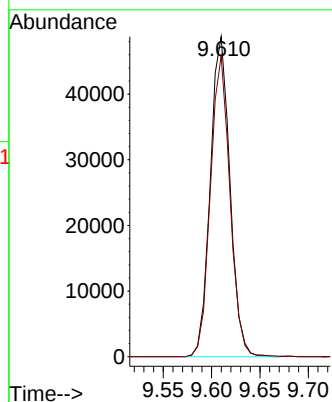
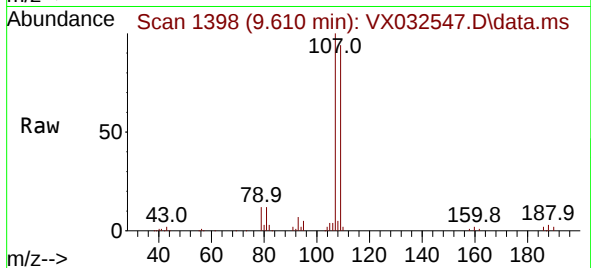
#61
1,2-Dibromoethane
Concen: 53.071 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 68778
Ion Ratio Lower Upper
107 100
109 93.2 76.0 114.0

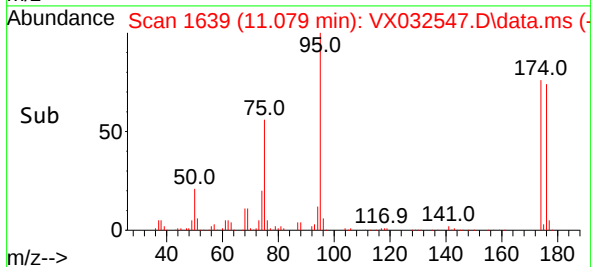
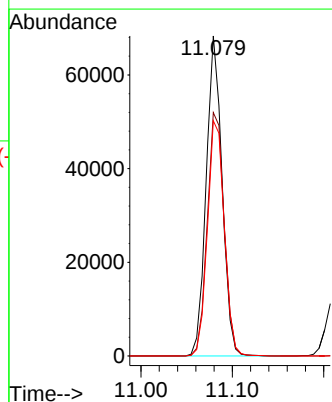
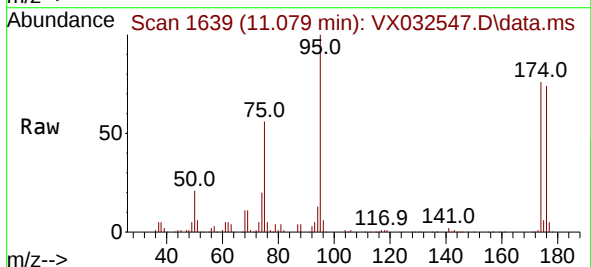
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#62
4-Bromofluorobenzene
Concen: 53.513 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

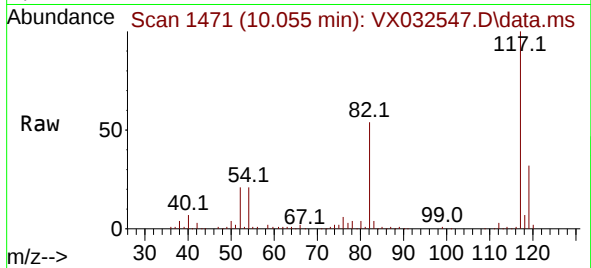
Tgt Ion: 95 Resp: 82107
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.0
176 78.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

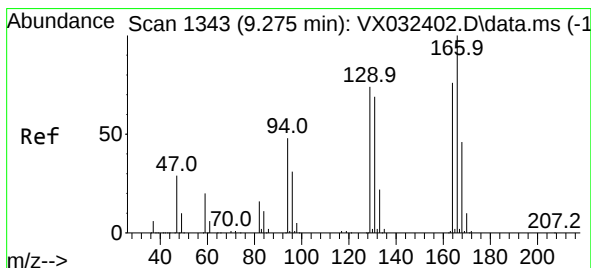
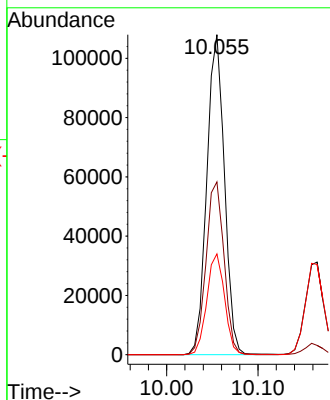
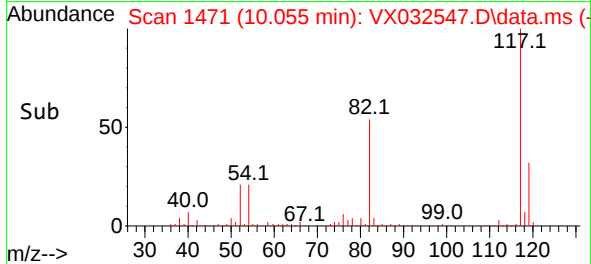
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 143939
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 31.5 25.7 38.5

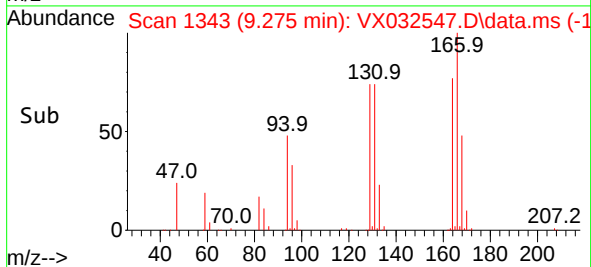
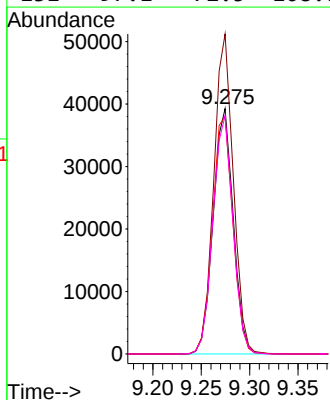
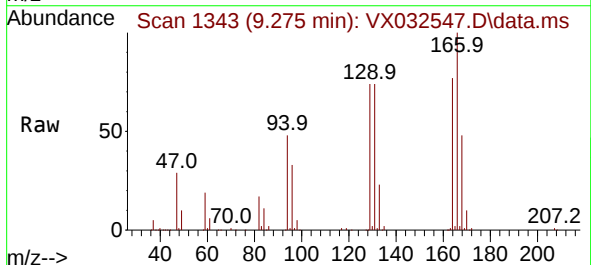
Manual Integrations
APPROVED

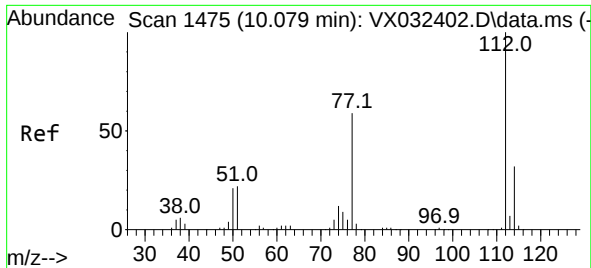
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#64
Tetrachloroethene
Concen: 53.680 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

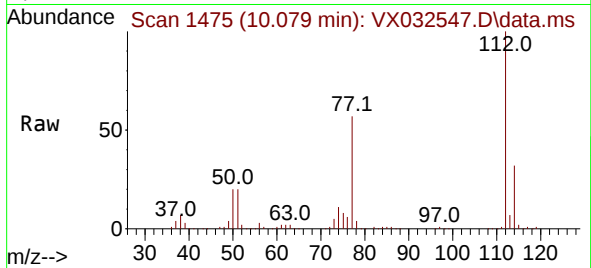
Tgt Ion:164 Resp: 56554
Ion Ratio Lower Upper
164 100
166 130.5 105.4 158.2
129 96.9 78.2 117.2
131 97.1 72.5 108.7





#65
Chlorobenzene
Concen: 52.802 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

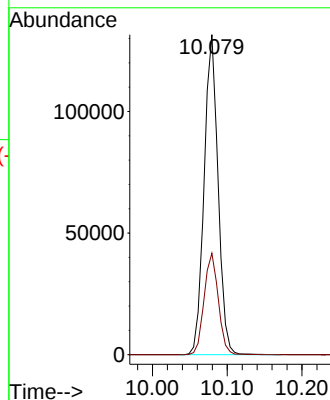
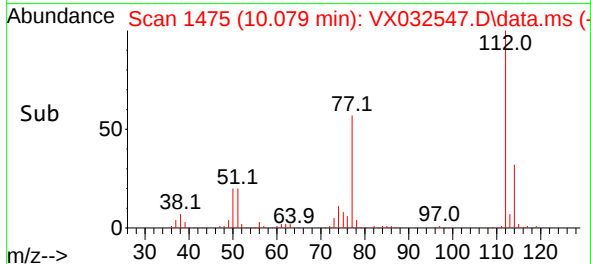
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 170249
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

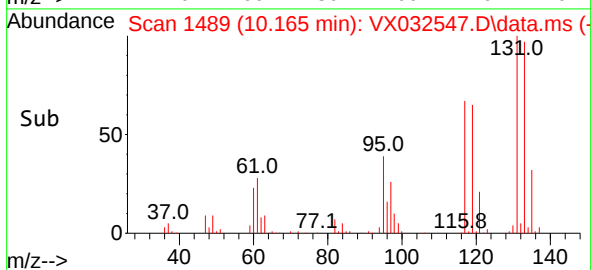
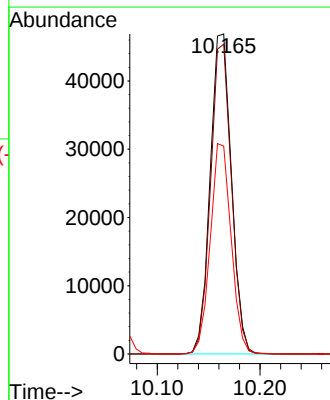
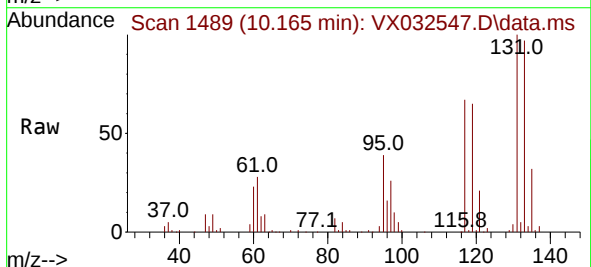
Manual Integrations
APPROVED

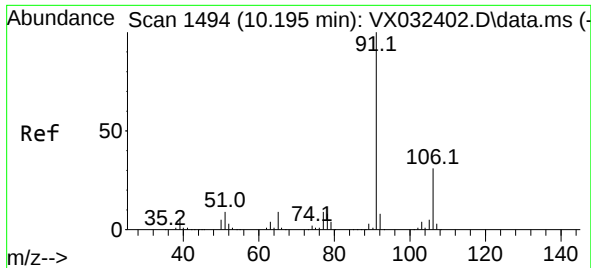
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.734 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

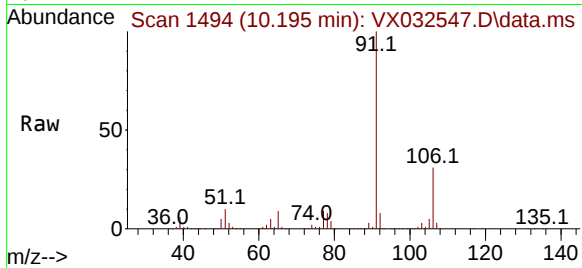
Tgt Ion:131 Resp: 67633
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.9
119 64.5 32.4 97.0





#67
Ethyl Benzene
Concen: 53.815 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

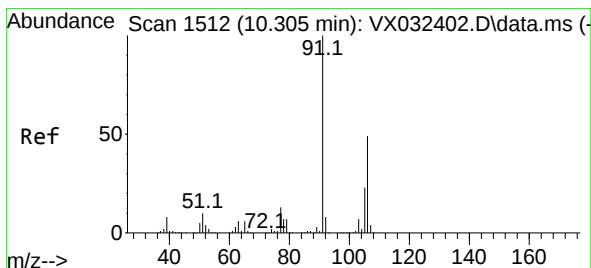
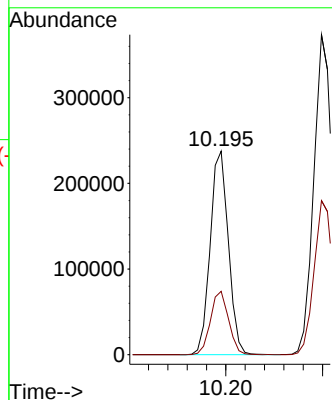
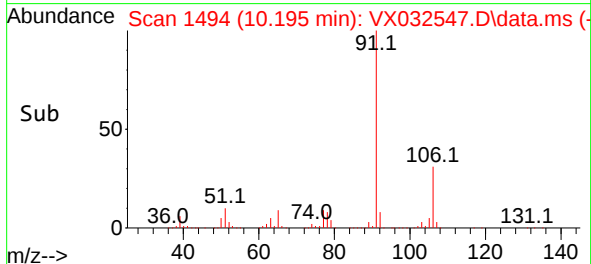
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



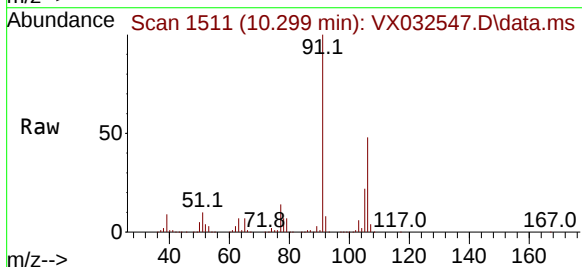
Tgt Ion: 91 Resp: 310288
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6

Manual Integrations
APPROVED

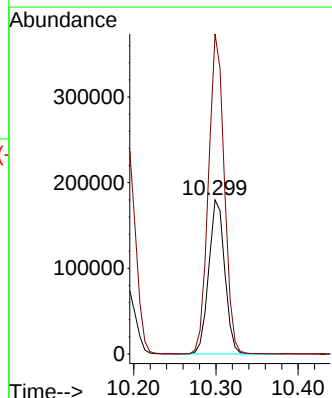
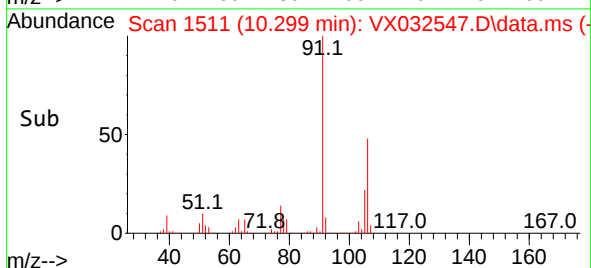
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

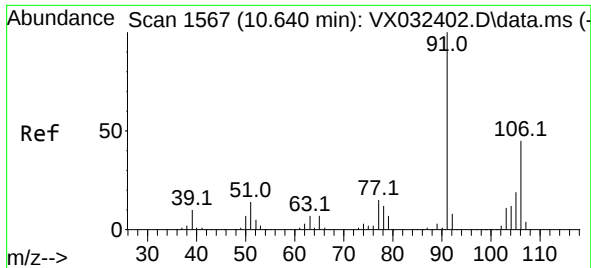


#68
m/p-Xylenes
Concen: 108.599 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24



Tgt Ion:106 Resp: 243143
Ion Ratio Lower Upper
106 100
91 205.4 164.5 246.7





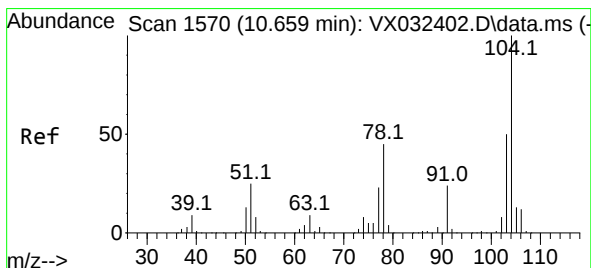
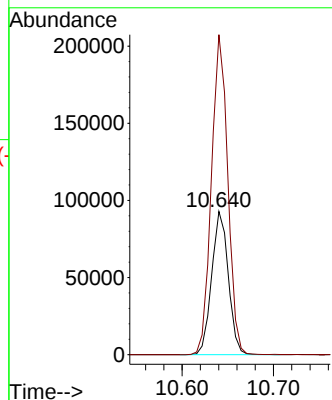
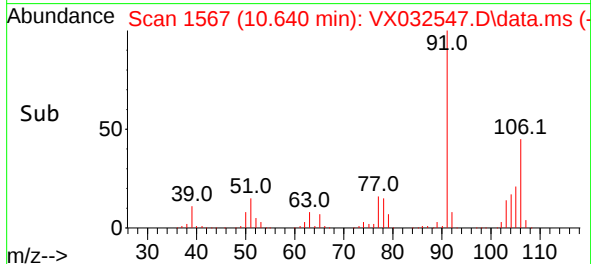
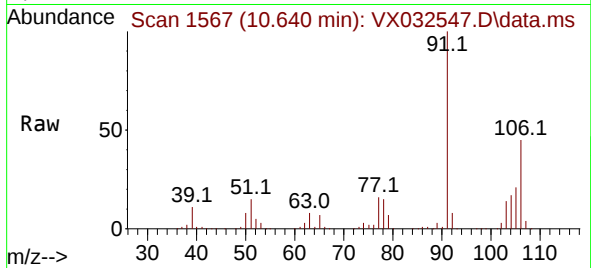
#69
o-Xylene
Concen: 53.698 ug/l
RT: 10.640 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 11689
Ion Ratio Lower Upper
106 100
91 219.8 109.2 327.6

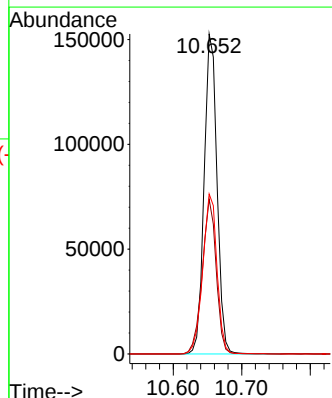
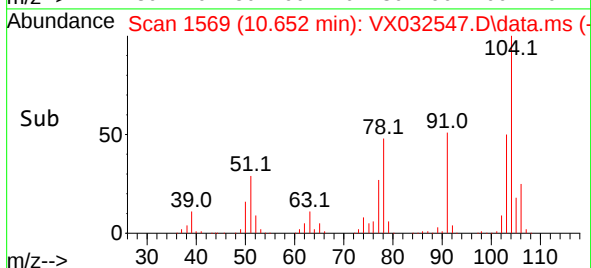
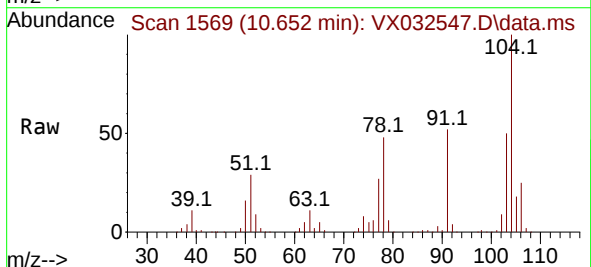
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#70
Styrene
Concen: 55.280 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion:104 Resp: 199988
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 55.3 44.5 66.7





#71

Bromoform

Concen: 56.590 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 5429

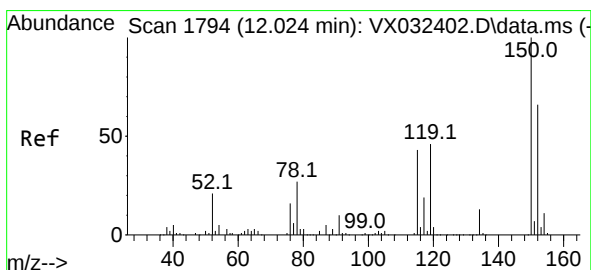
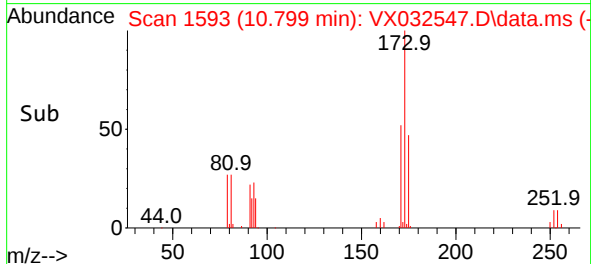
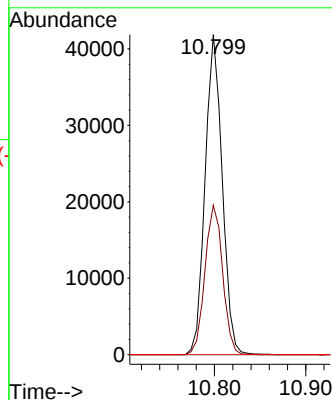
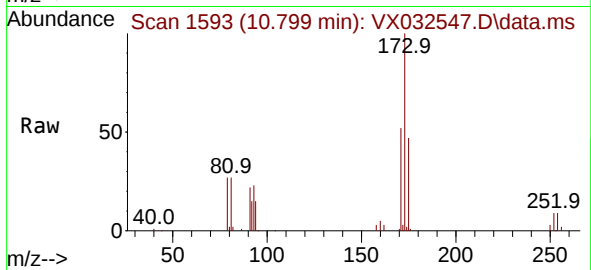
Ion	Ratio	Lower	Upper
173	100		
175	48.4	23.9	71.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

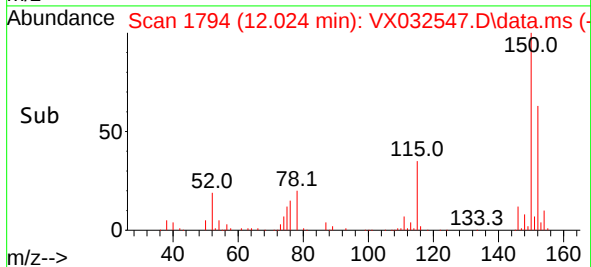
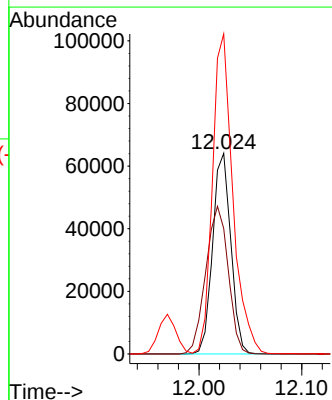
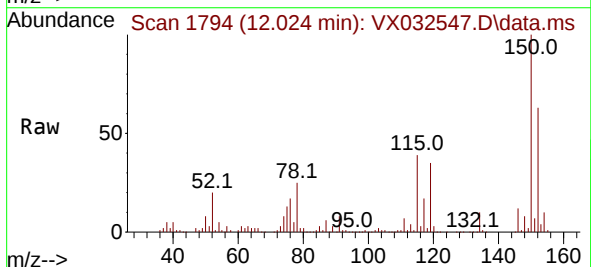
Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Tgt Ion:152 Resp: 78586

Ion	Ratio	Lower	Upper
152	100		
115	90.9	44.0	132.0
150	178.5	0.0	351.8





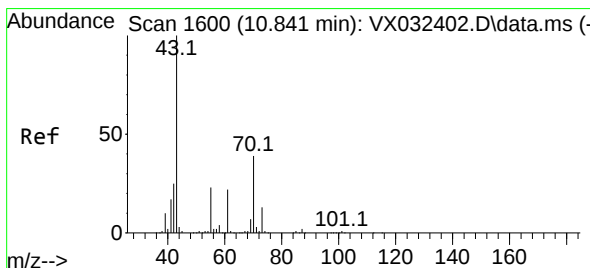
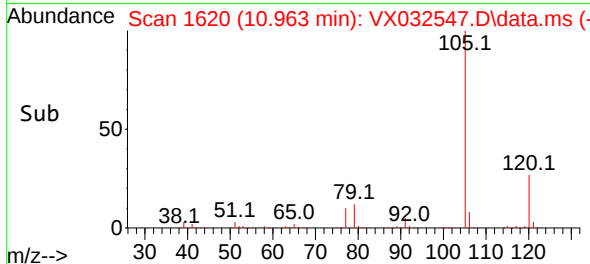
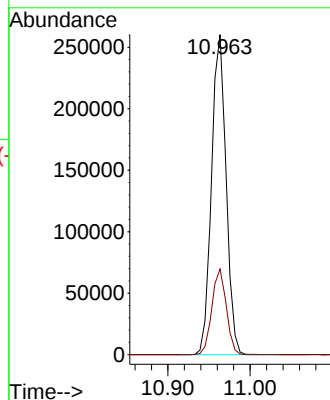
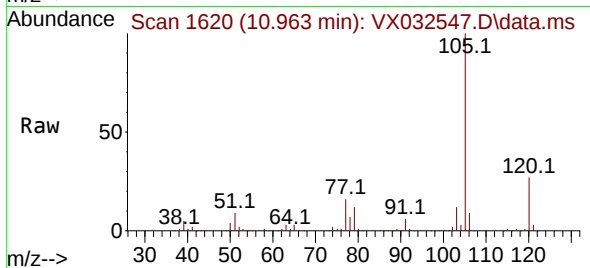
#73
Isopropylbenzene
Concen: 51.450 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 320390
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

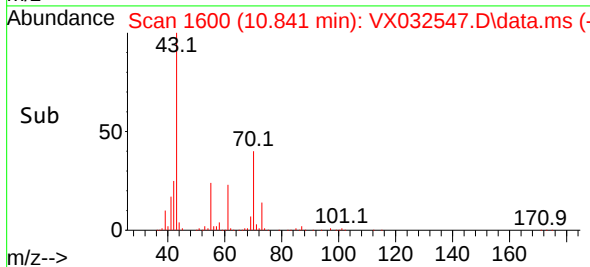
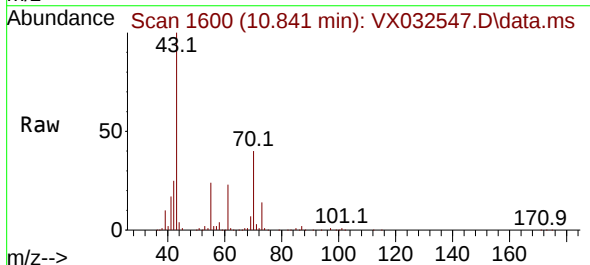
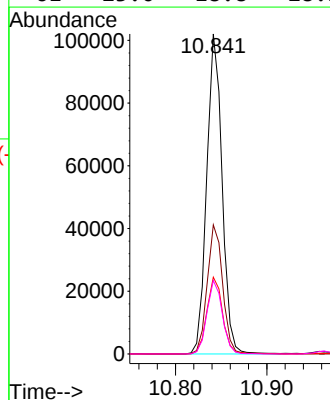
Manual Integrations
APPROVED

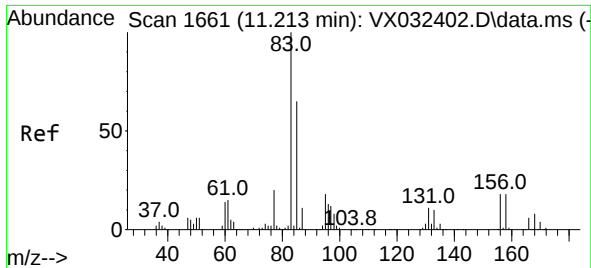
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#74
N-ethyl acetate
Concen: 50.604 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 43 Resp: 119067
Ion Ratio Lower Upper
43 100
70 40.7 33.6 50.4
55 24.6 19.4 29.2
61 23.0 18.8 28.2





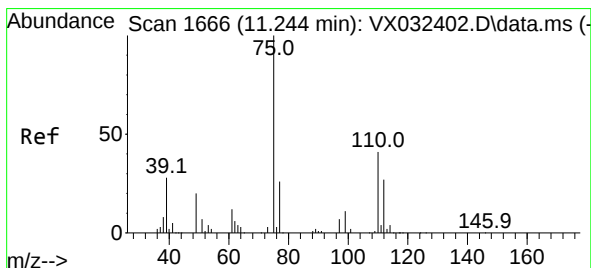
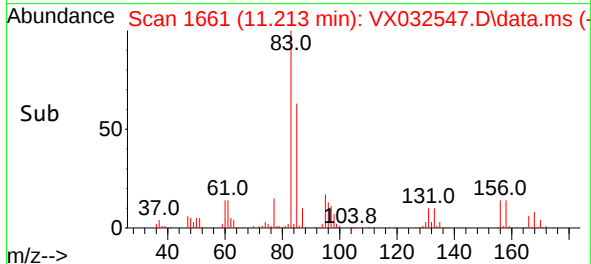
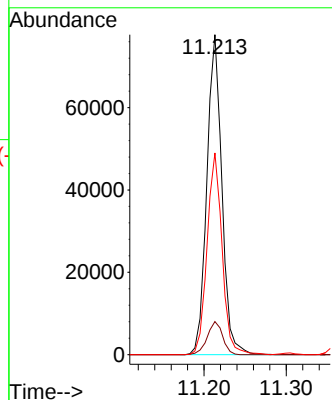
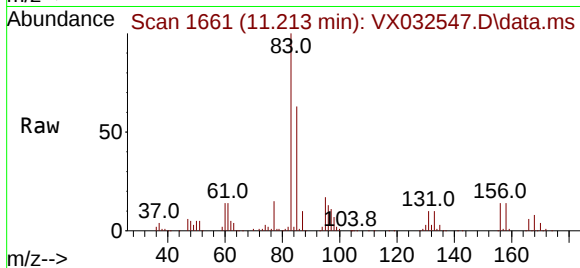
#75
1,1,2,2-Tetrachloroethane
Concen: 49.335 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 9861
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 63.0 31.9 95.9

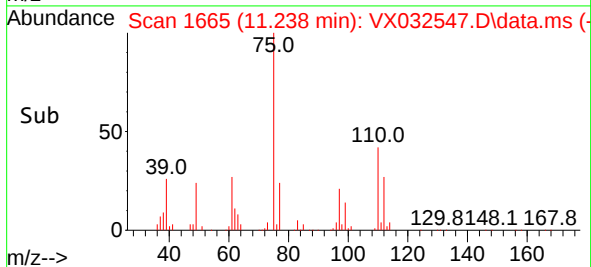
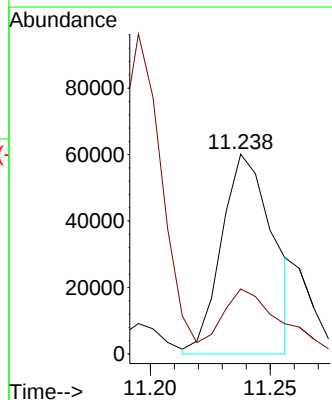
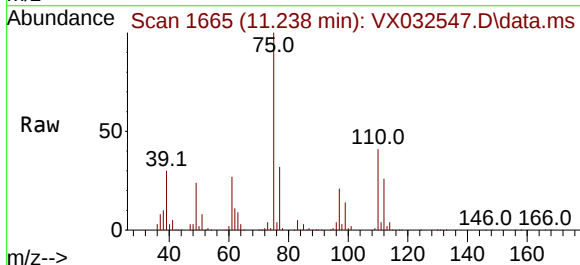
Manual Integrations
APPROVED

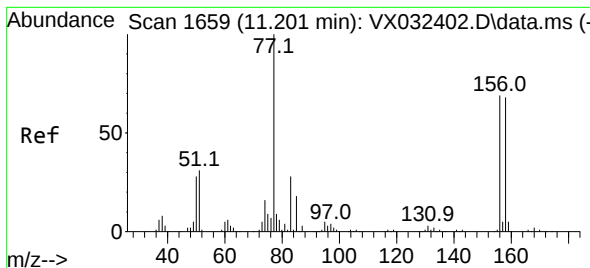
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#76
1,2,3-Trichloropropane
Concen: 51.120 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion: 75 Resp: 89375
Ion Ratio Lower Upper
75 100
77 37.6 20.0 60.0





#77

Bromobenzene

Concen: 50.918 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

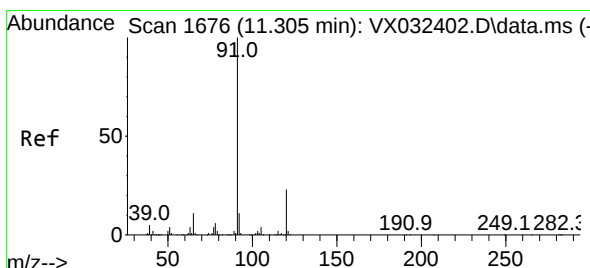
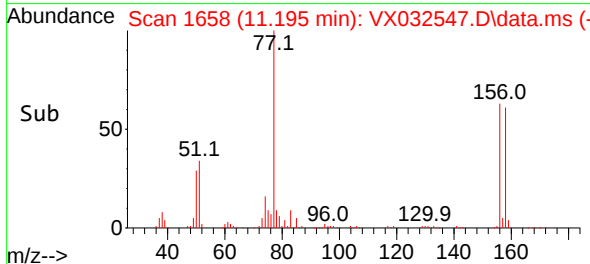
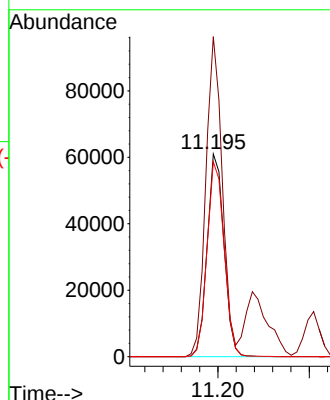
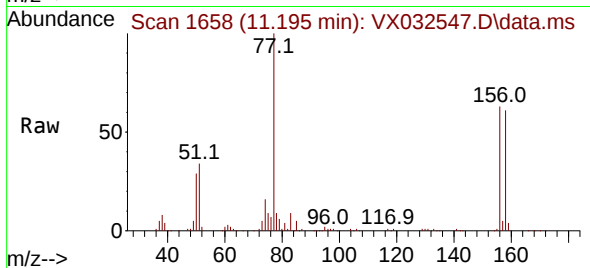
Tgt Ion:	156	Resp:	77730
Ion Ratio	Lower	Upper	
156	100		
77	153.7	76.1	228.4
158	97.6	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#78

n-propylbenzene

Concen: 52.678 ug/l

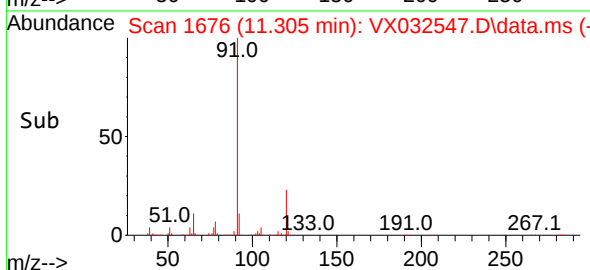
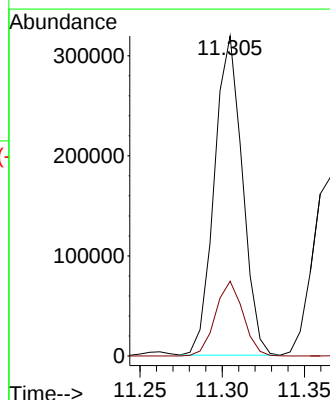
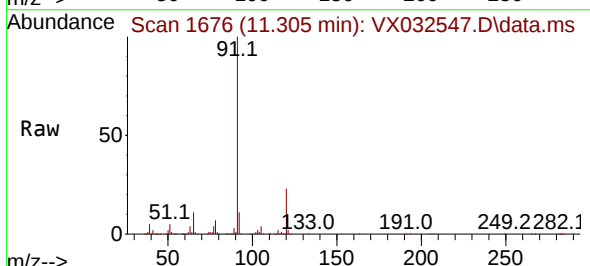
RT: 11.305 min Scan# 1676

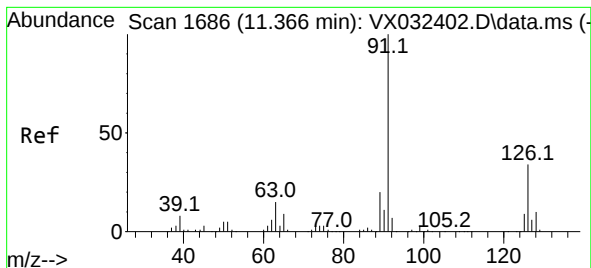
Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Tgt Ion:	91	Resp:	377946
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.8





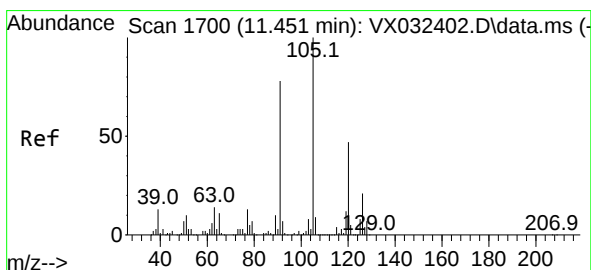
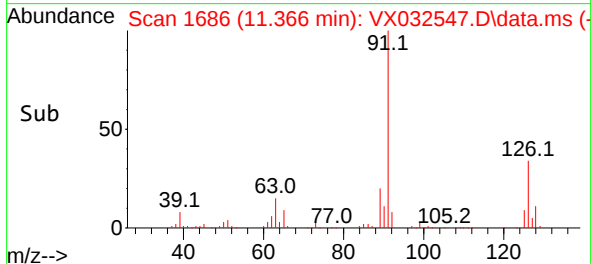
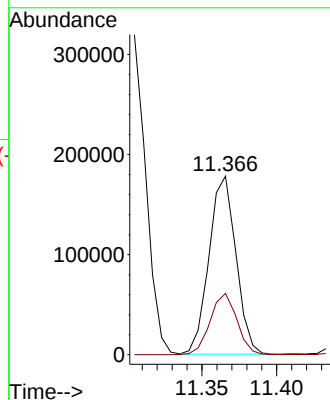
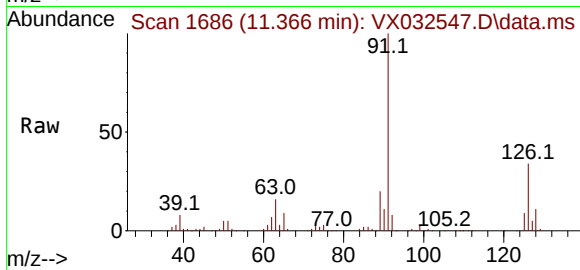
#79
2-Chlorotoluene
Concen: 52.005 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 223452
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2

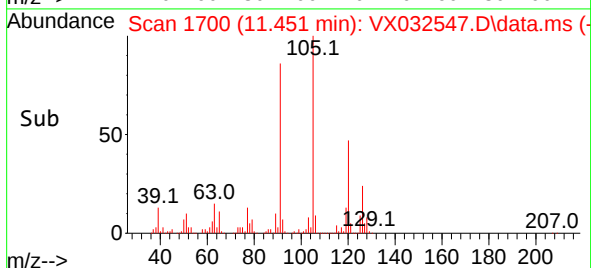
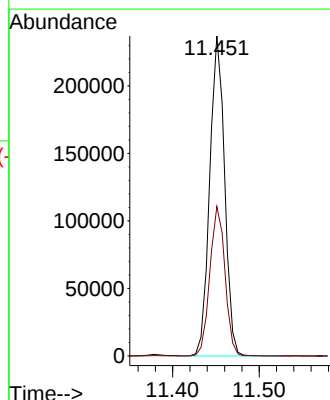
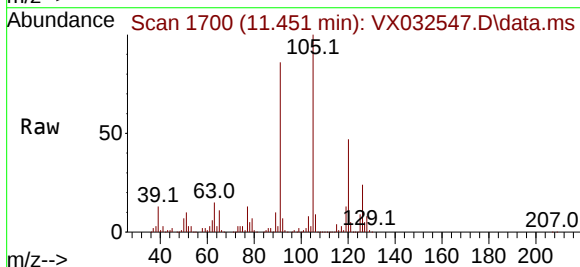
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.108 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

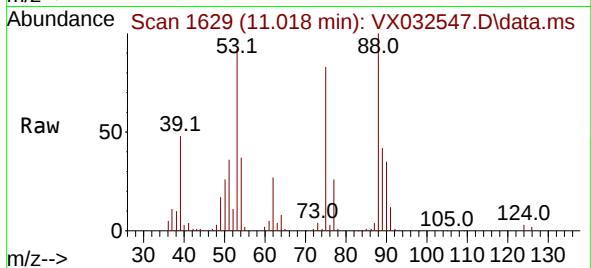
Tgt Ion:105 Resp: 282653
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 51.412 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

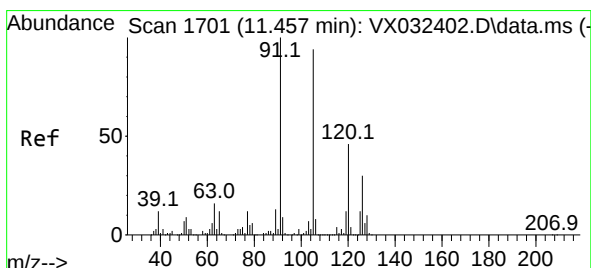
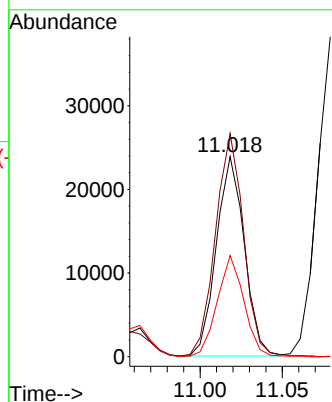
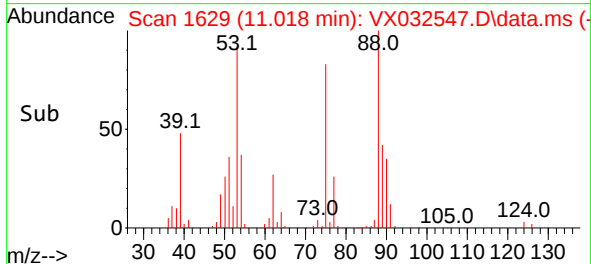
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 28248
Ion Ratio Lower Upper
75 100
53 112.7 86.9 130.3
89 48.5 38.3 57.5

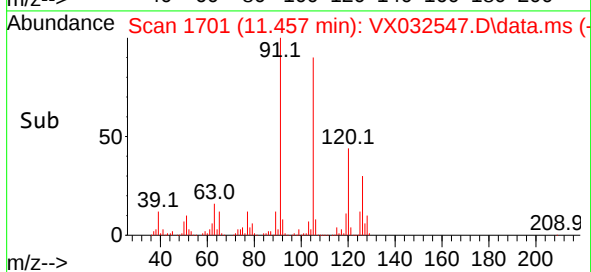
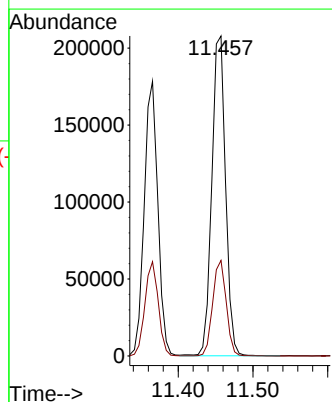
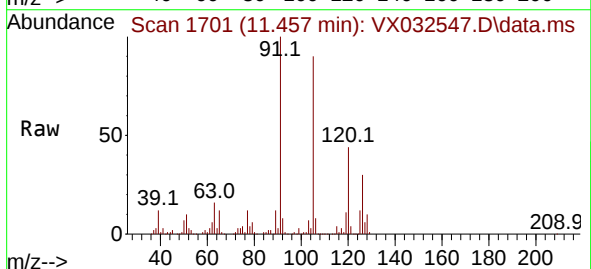
Manual Integrations
APPROVED

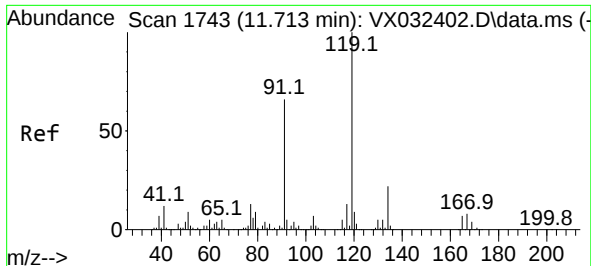
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#82
4-Chlorotoluene
Concen: 52.903 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

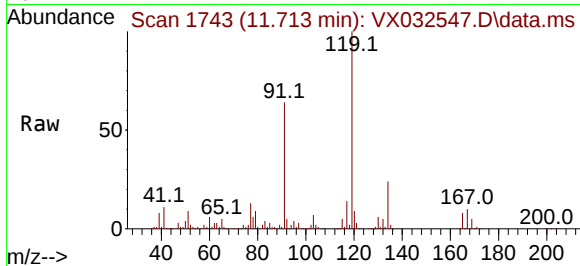
Tgt Ion: 91 Resp: 265987
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 52.951 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

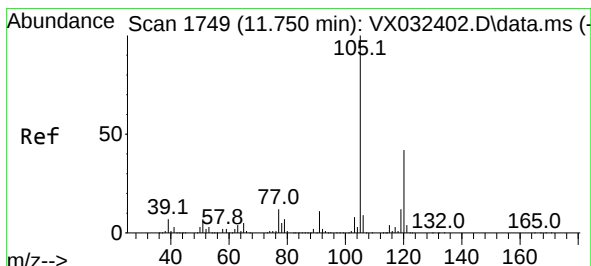
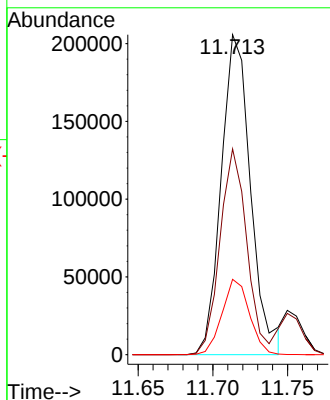
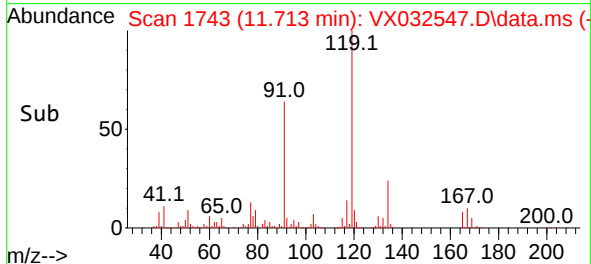
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



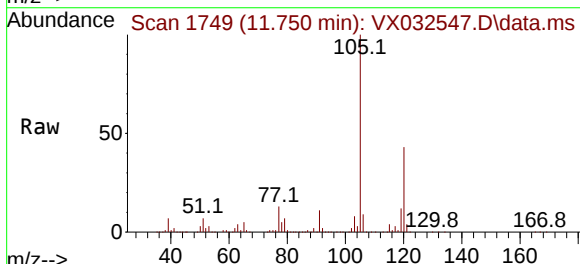
Tgt Ion:119 Resp: 28135
Ion Ratio Lower Upper
119 100
91 58.7 29.4 88.2
134 22.0 11.0 33.0

Manual Integrations
APPROVED

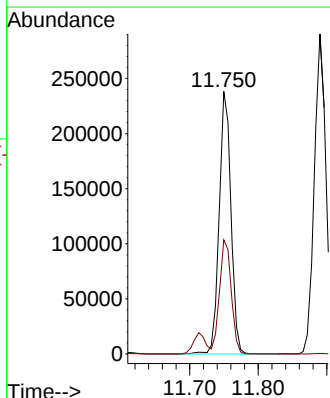
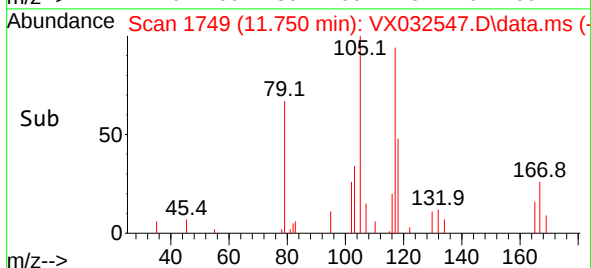
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

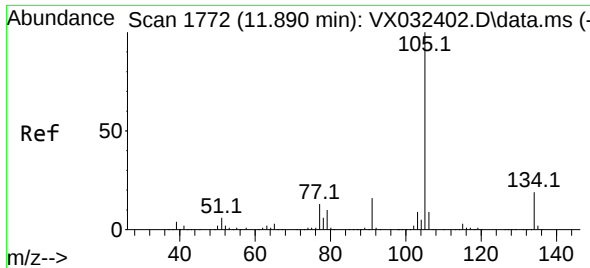


#84
1,2,4-Trimethylbenzene
Concen: 53.365 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24



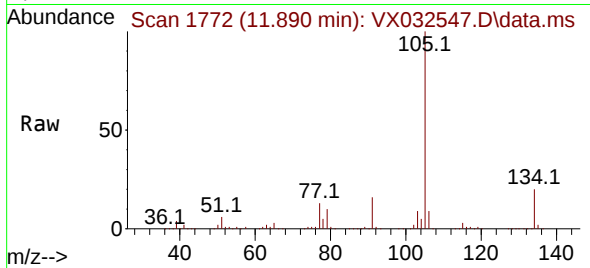
Tgt Ion:105 Resp: 282487
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 53.870 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032547.D
 Acq: 03 Nov 2022 10:24

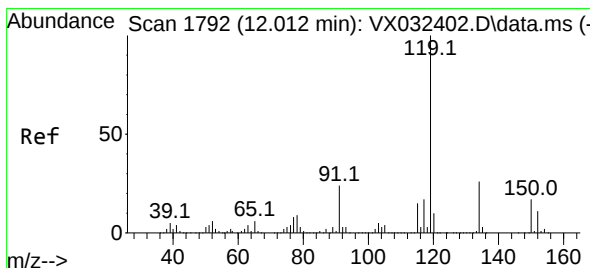
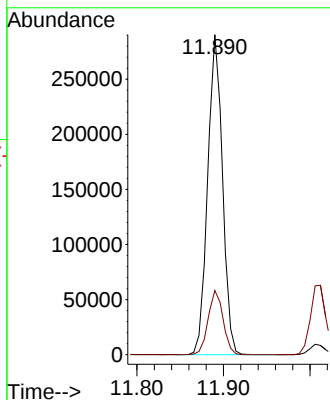
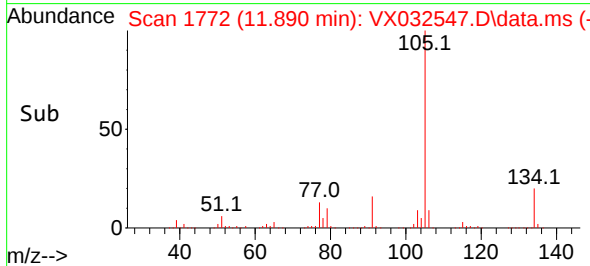
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



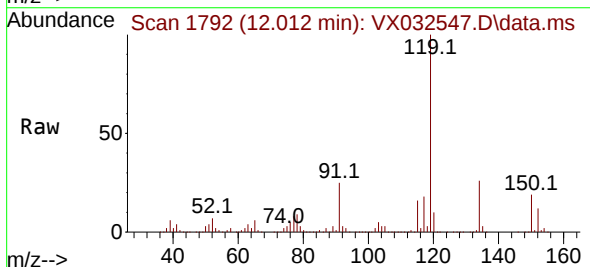
Tgt Ion:105 Resp: 34442
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

Manual Integrations
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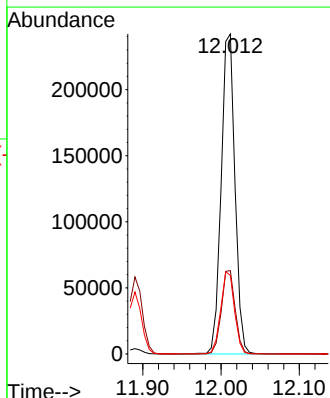
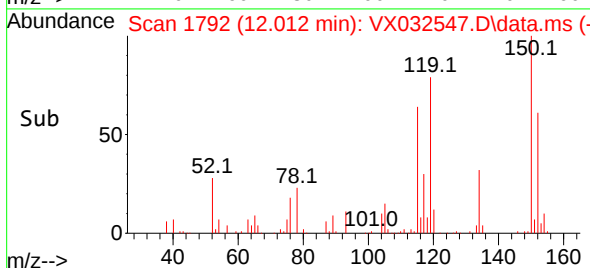
Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022



#86
 p-Isopropyltoluene
 Concen: 54.663 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032547.D
 Acq: 03 Nov 2022 10:24



Tgt Ion:119 Resp: 296561
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.7 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 52.937 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 152450

Ion Ratio Lower Upper

146 100

111 40.6 20.6 61.8

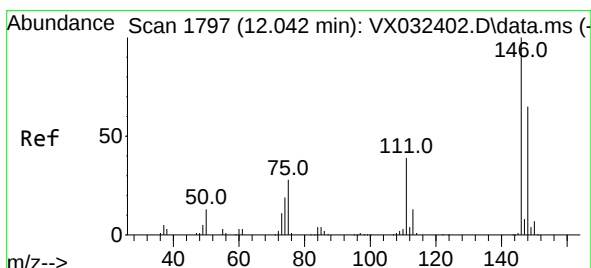
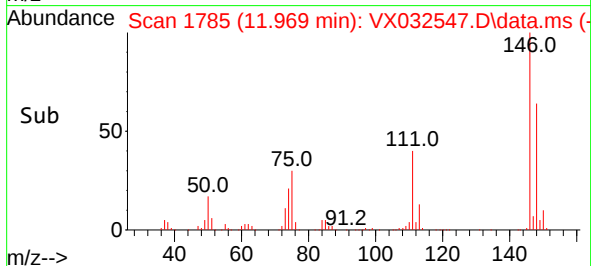
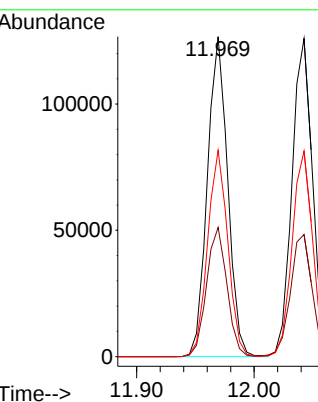
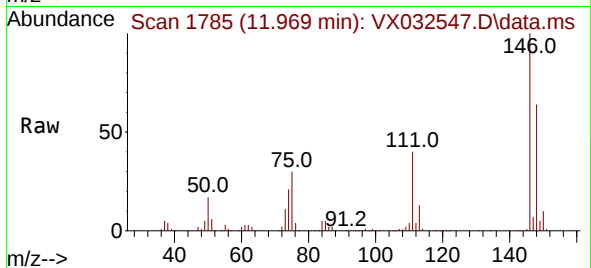
148 64.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#88

1,4-Dichlorobenzene

Concen: 51.267 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

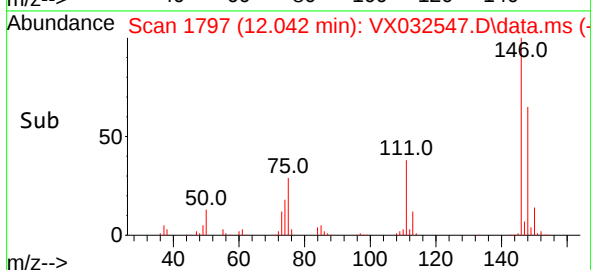
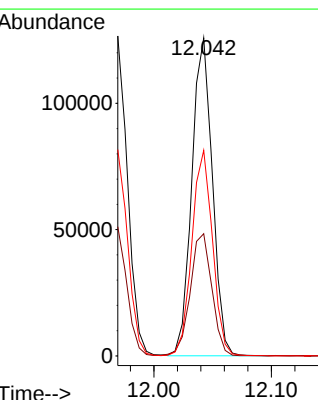
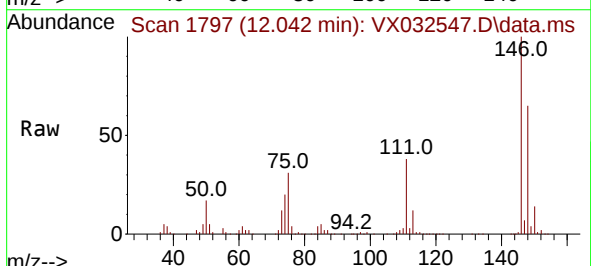
Tgt Ion:146 Resp: 153168

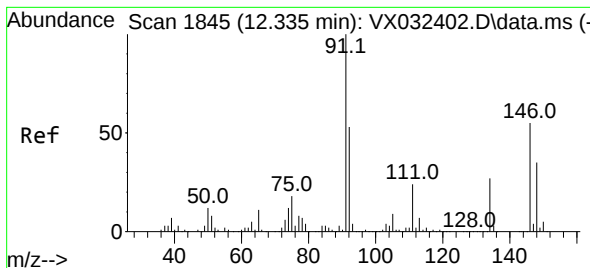
Ion Ratio Lower Upper

146 100

111 40.6 20.5 61.6

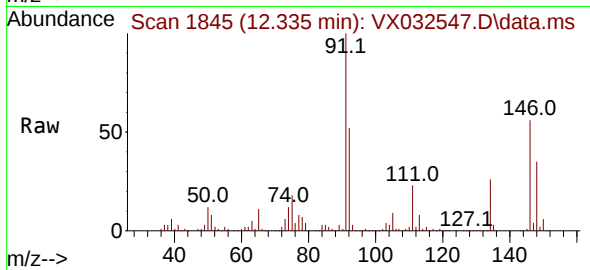
148 65.1 32.2 96.6





#89
n-Butylbenzene
Concen: 56.391 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

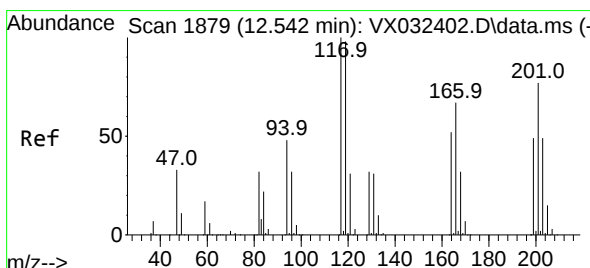
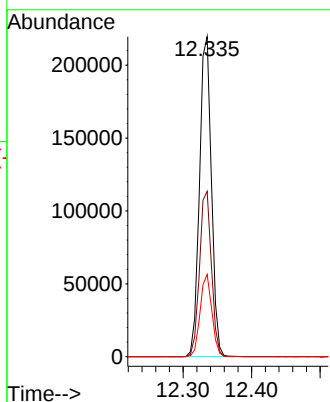
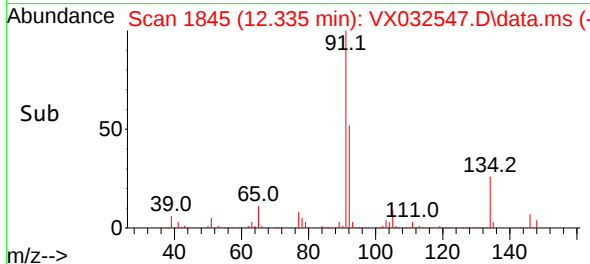
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 26615
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.6
134 25.3 12.9 38.6

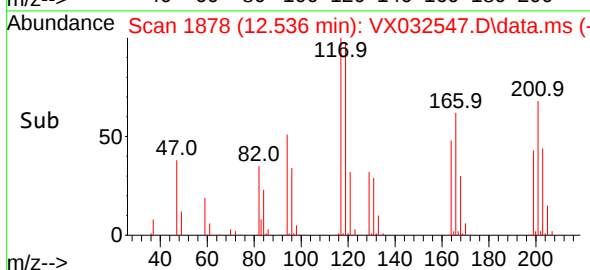
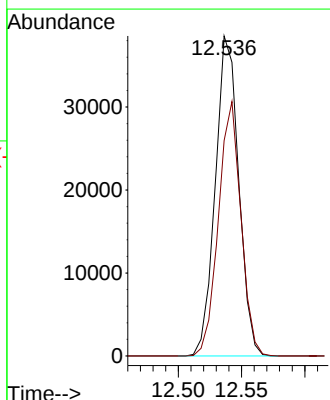
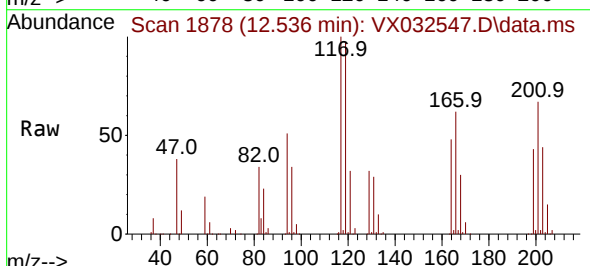
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#90
Hexachloroethane
Concen: 55.861 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

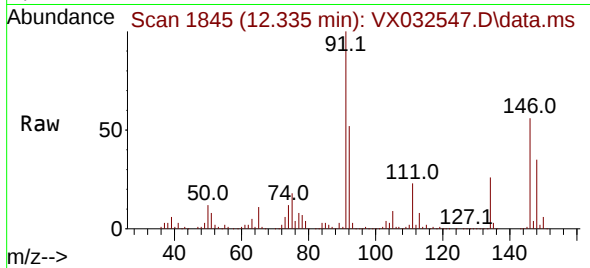
Tgt Ion:117 Resp: 49501
Ion Ratio Lower Upper
117 100
201 76.5 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 52.248 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

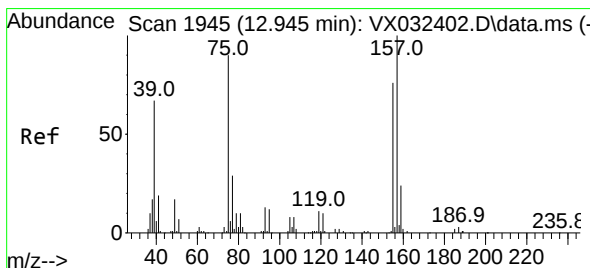
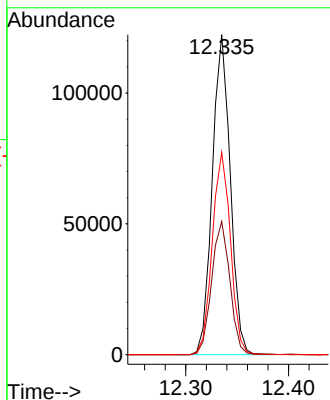
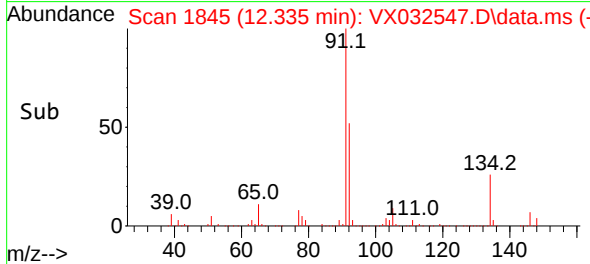
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



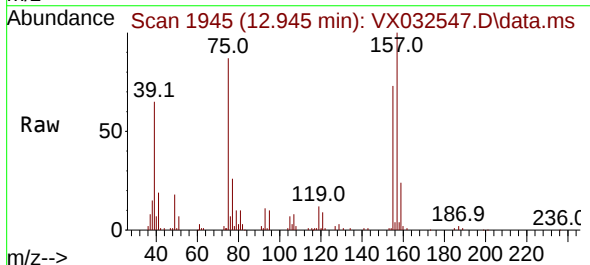
Tgt Ion:146 Resp: 148364
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 64.1 32.0 96.2

Manual Integrations
APPROVED

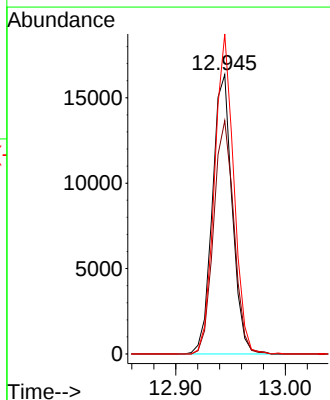
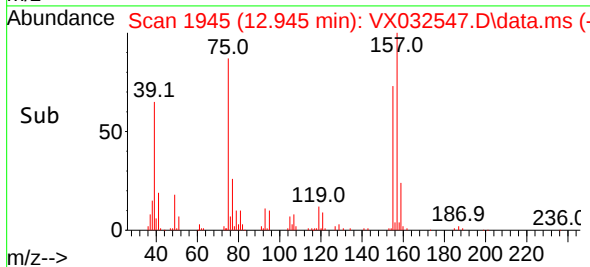
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

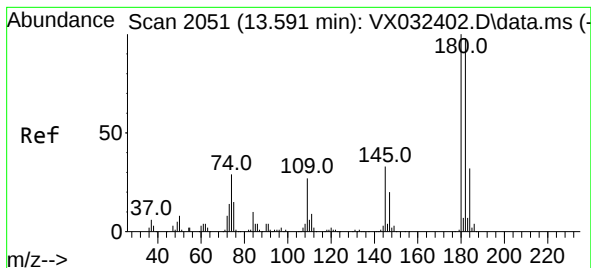


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.917 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24



Tgt Ion: 75 Resp: 20562
Ion Ratio Lower Upper
75 100
155 85.4 41.6 124.8
157 111.4 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 52.063 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

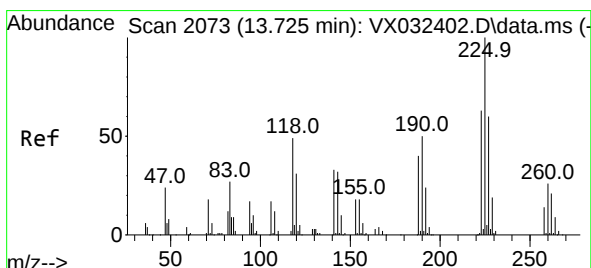
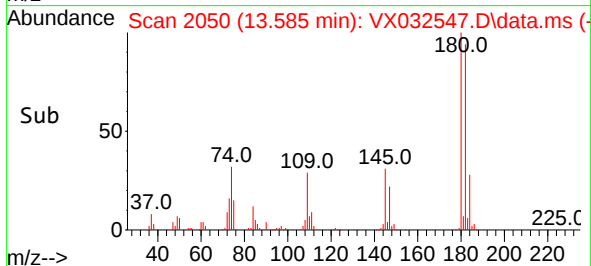
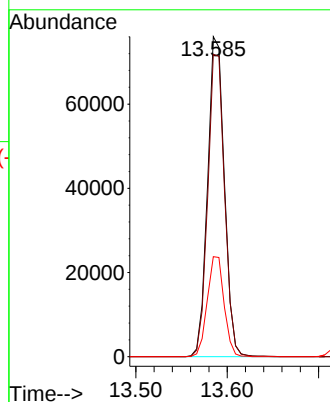
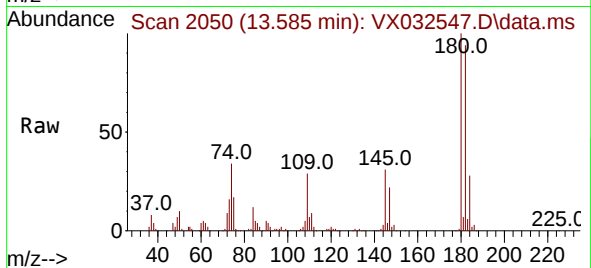
Tgt Ion:180	Resp:	96390
Ion Ratio	Lower	Upper
180	100	
182	94.9	48.4 145.0
145	31.4	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#94

Hexachlorobutadiene

Concen: 53.379 ug/l

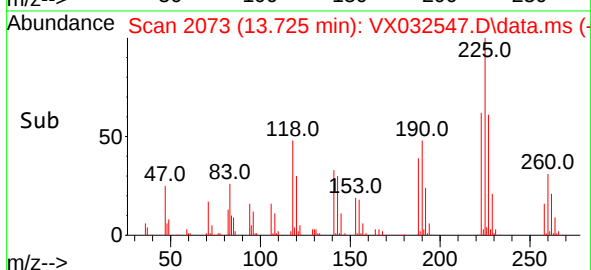
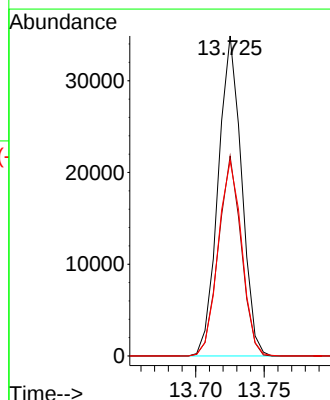
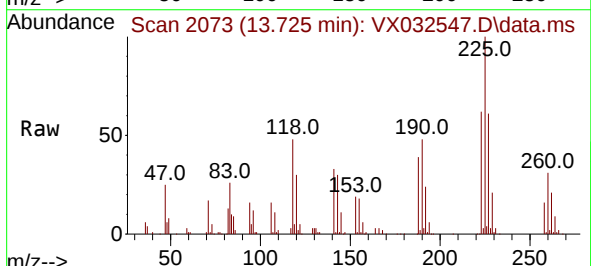
RT: 13.725 min Scan# 2073

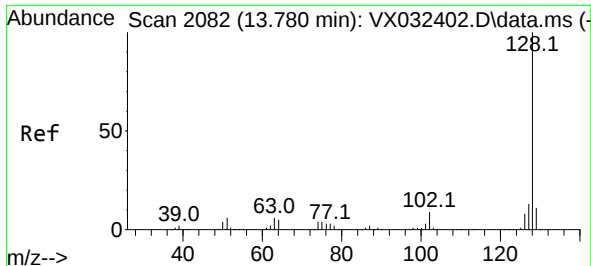
Delta R.T. -0.000 min

Lab File: VX032547.D

Acq: 03 Nov 2022 10:24

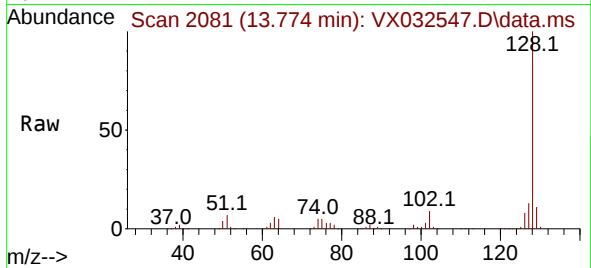
Tgt Ion:225	Resp:	41276
Ion Ratio	Lower	Upper
225	100	
223	60.8	31.9 95.9
227	61.8	31.9 95.5





#95
Naphthalene
Concen: 48.695 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

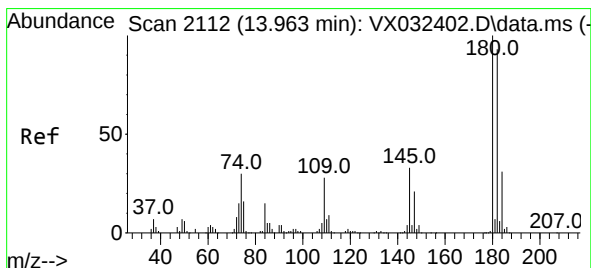
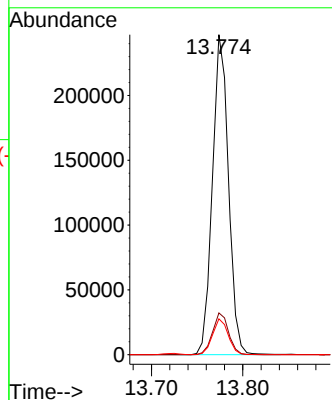
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 300418
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carbone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.663 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032547.D
Acq: 03 Nov 2022 10:24

Tgt Ion:180 Resp: 95353
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.6
145 33.9 16.9 50.6

