

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
 Data File : VX031873.D
 Acq On : 04 Oct 2022 16:43
 Operator : JC/MD
 Sample : VX1004MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/05/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Quant Time: Oct 05 06:24:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	151696	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	198066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214133	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102618	37.759	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	75.520%		
35) Dibromofluoromethane	5.385	113	108193	45.976	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.960%		
50) Toluene-d8	8.647	98	384183	45.636	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.280%		
62) 4-Bromofluorobenzene	11.079	95	140200	46.248	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.500%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	39844	20.317	ug/l	98
3) Chloromethane	1.288	50	31024	15.091	ug/l	99
4) Vinyl Chloride	1.374	62	38914	14.860	ug/l	97
5) Bromomethane	1.612	94	35429	17.745	ug/l	99
6) Chloroethane	1.685	64	33757	14.042	ug/l	99
7) Trichlorofluoromethane	1.886	101	76349	14.286	ug/l	97
8) Diethyl Ether	2.130	74	24370	14.774	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	37548	16.264	ug/l #	78
10) Methyl Iodide	2.447	142	33472	15.445	ug/l	95
11) Tert butyl alcohol	3.008	59	34424m	90.980	ug/l	
12) 1,1-Dichloroethene	2.319	96	35439	16.717	ug/l #	79
13) Acrolein	2.240	56	16054	71.666	ug/l	98
14) Allyl chloride	2.660	41	36893	13.634	ug/l #	94
15) Acrylonitrile	3.069	53	77383	78.296	ug/l	97
16) Acetone	2.392	43	60455	84.422	ug/l #	87
17) Carbon Disulfide	2.508	76	62265	10.580	ug/l	100
18) Methyl Acetate	2.703	43	41169	16.194	ug/l #	83
19) Methyl tert-butyl Ether	3.111	73	111265	16.122	ug/l	97
20) Methylene Chloride	2.788	84	39310	16.534	ug/l #	78
21) trans-1,2-Dichloroethene	3.093	96	38882	15.645	ug/l	83
22) Diisopropyl ether	3.758	45	88702	15.459	ug/l #	84
23) Vinyl Acetate	3.721	43	330406	76.981	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	57282	14.855	ug/l #	92
25) 2-Butanone	4.562	43	95623	76.679	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	39339	11.950	ug/l	89
27) cis-1,2-Dichloroethene	4.483	96	46134	15.965	ug/l	76
28) Bromochloromethane	4.898	49	22230	14.264	ug/l #	35
29) Tetrahydrofuran	5.013	42	60645	78.762	ug/l #	77
30) Chloroform	5.093	83	68582	14.867	ug/l	92
31) Cyclohexane	5.471	56	49597	15.323	ug/l #	74
32) 1,1,1-Trichloroethane	5.385	97	60532	13.828	ug/l	94
36) 1,1-Dichloropropene	5.690	75	48135	16.496	ug/l	91
37) Ethyl Acetate	4.715	43	37812	17.119	ug/l #	92
38) Carbon Tetrachloride	5.678	117	52818	14.581	ug/l	100
39) Methylcyclohexane	7.379	83	62937	17.582	ug/l #	84
40) Benzene	6.038	78	147176	17.460	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
 Data File : VX031873.D
 Acq On : 04 Oct 2022 16:43
 Operator : JC/MD
 Sample : VX1004MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/05/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Quant Time: Oct 05 06:24:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19736	16.443	ug/l #	83
42) 1,2-Dichloroethane	6.086	62	48013	16.259	ug/l	93
43) Isopropyl Acetate	6.342	43	57347	16.058	ug/l #	89
44) Trichloroethene	7.129	130	50943	18.707	ug/l	78
45) 1,2-Dichloropropane	7.428	63	32924	16.672	ug/l	99
46) Dibromomethane	7.586	93	28291	17.188	ug/l #	74
47) Bromodichloromethane	7.824	83	44899	13.629	ug/l	95
48) Methyl methacrylate	7.696	41	27874	17.442	ug/l #	81
49) 1,4-Dioxane	7.696	88	19237	371.386	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	197061	87.906	ug/l	89
52) Toluene	8.720	92	103400	17.497	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	41949	13.354	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	49181	14.288	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	42652	18.108	ug/l	95
56) Ethyl methacrylate	9.116	69	51294	18.834	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	62958	17.211	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	119409	85.084	ug/l #	79
59) 2-Hexanone	9.433	43	143323	87.944	ug/l	86
60) Dibromochloromethane	9.519	129	39834	13.931	ug/l	98
61) 1,2-Dibromoethane	9.610	107	44932	17.179	ug/l	99
64) Tetrachloroethene	9.275	164	53117	19.841	ug/l	93
65) Chlorobenzene	10.080	112	119559	18.414	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	40848	16.345	ug/l	97
67) Ethyl Benzene	10.195	91	203322	19.024	ug/l	96
68) m/p-Xylenes	10.299	106	170997	38.754	ug/l	90
69) o-Xylene	10.640	106	81752	19.232	ug/l	88
70) Styrene	10.653	104	128531	18.602	ug/l	95
71) Bromoform	10.799	173	28322	13.476	ug/l #	100
73) Isopropylbenzene	10.964	105	206611	18.227	ug/l	97
74) N-amyl acetate	10.842	43	48723	18.352	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.214	83	57655	17.869	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	47898m	16.405	ug/l	
77) Bromobenzene	11.195	156	58894	19.698	ug/l	79
78) n-propylbenzene	11.305	91	228400	18.435	ug/l	94
79) 2-Chlorotoluene	11.366	91	133113	17.781	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	179617	18.975	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	9756	11.470	ug/l #	84
82) 4-Chlorotoluene	11.451	91	151952	17.585	ug/l	90
83) tert-Butylbenzene	11.713	119	173850	18.171	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	195859	20.790	ug/l	96
85) sec-Butylbenzene	11.890	105	209243	18.167	ug/l	96
86) p-Isopropyltoluene	12.012	119	190112	18.913	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	108460	19.226	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	109920	18.656	ug/l	97
89) n-Butylbenzene	12.335	91	143005	18.012	ug/l	95
90) Hexachloroethane	12.536	117	22335	12.317	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	108074	19.129	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9738	14.352	ug/l	55
93) 1,2,4-Trichlorobenzene	13.585	180	73384	21.223	ug/l	98
94) Hexachlorobutadiene	13.725	225	30294	21.292	ug/l	99
95) Naphthalene	13.774	128	243767	22.632	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	72415	21.597	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
Data File : VX031873.D
Acq On : 04 Oct 2022 16:43
Operator : JC/MD
Sample : VX1004MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

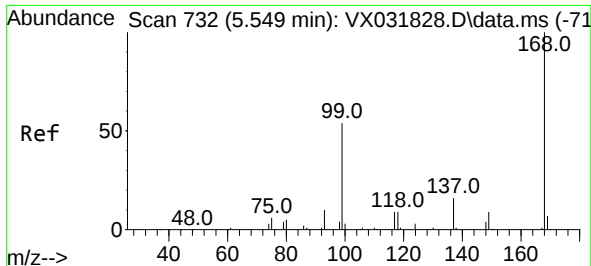
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Oct 05 06:24:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 06:59:30 2022
Response via : Initial Calibration

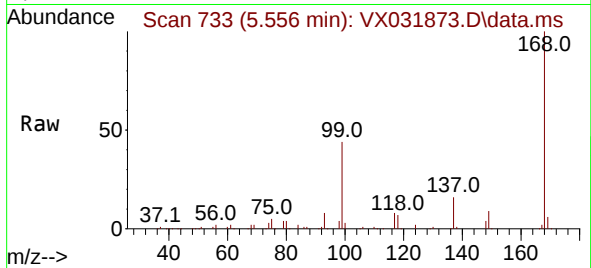
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

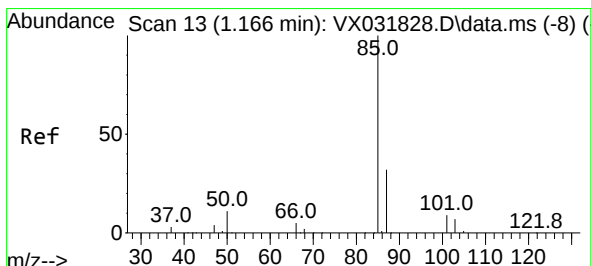
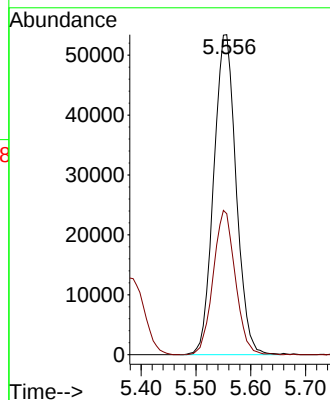
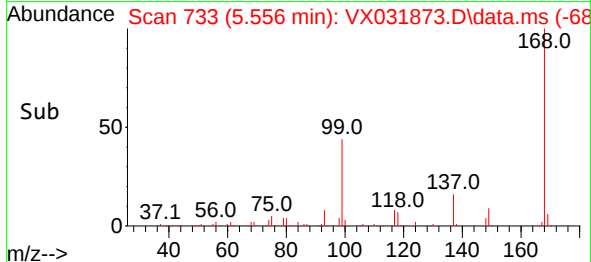
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion:168 Resp: 151690
Ion Ratio Lower Upper
168 100
99 44.0 48.8 73.2

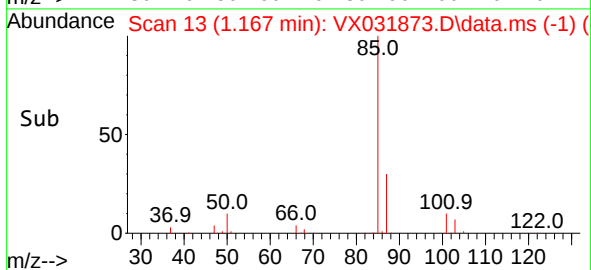
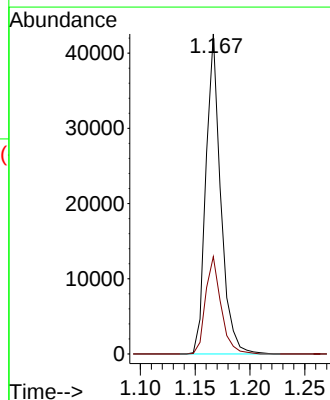
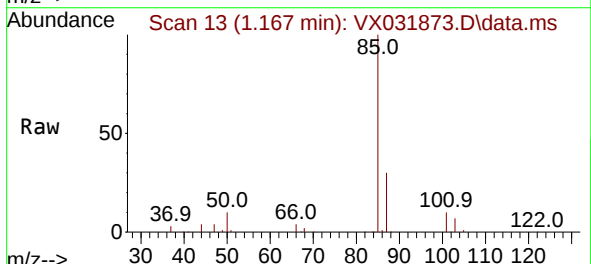
Manual Integrations
APPROVED

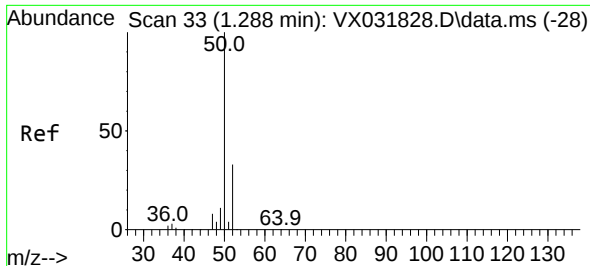
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#2
Dichlorodifluoromethane
Concen: 20.317 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Tgt Ion: 85 Resp: 39844
Ion Ratio Lower Upper
85 100
87 30.4 15.8 47.4





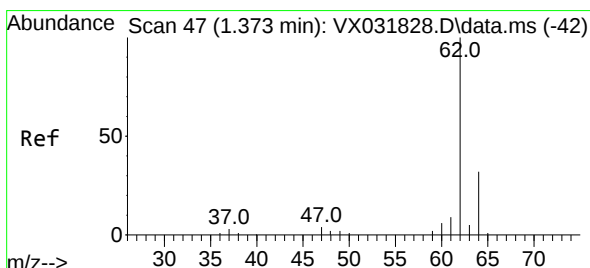
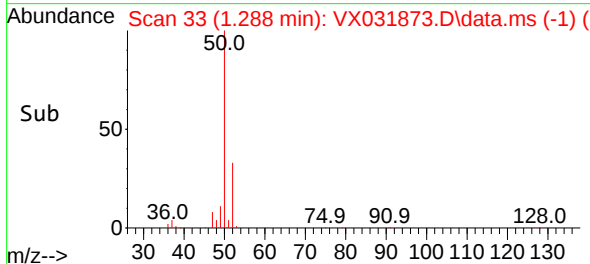
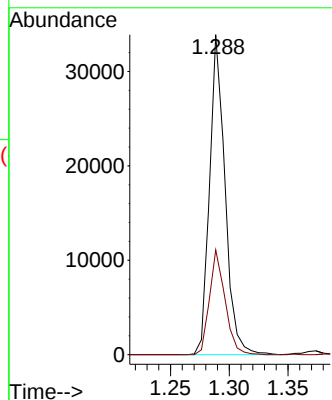
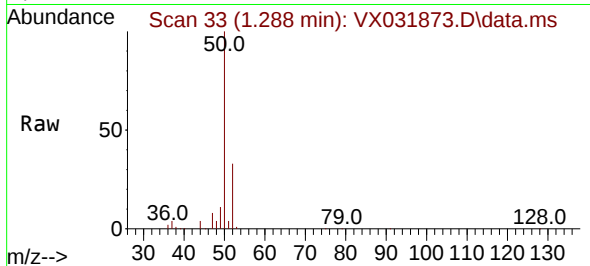
#3
Chloromethane
Concen: 15.091 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

Tgt Ion: 50 Resp: 31024
Ion Ratio Lower Upper
50 100
52 32.8 26.9 40.3

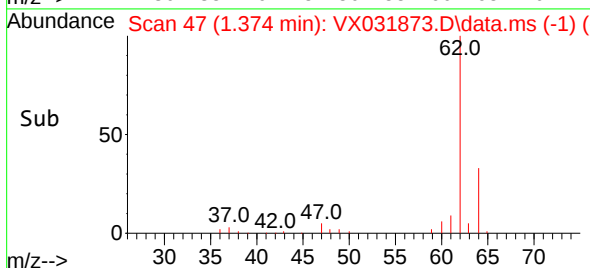
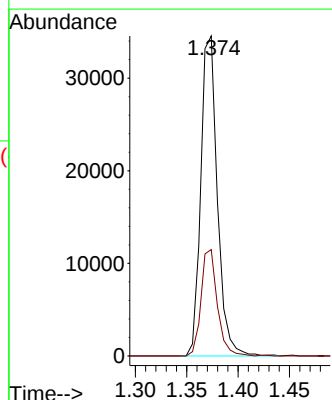
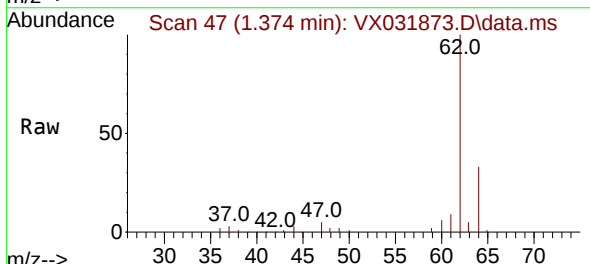
Manual Integrations
APPROVED

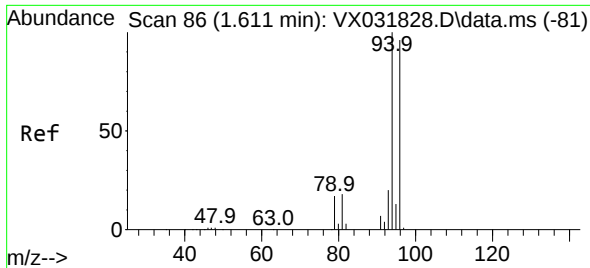
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#4
Vinyl Chloride
Concen: 14.860 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

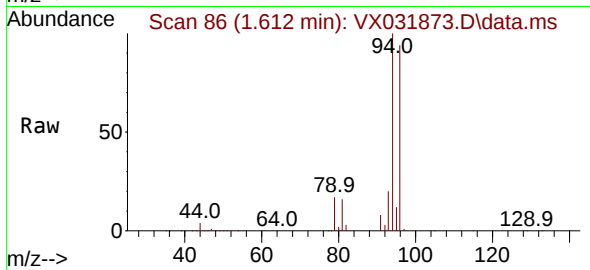
Tgt Ion: 62 Resp: 38914
Ion Ratio Lower Upper
62 100
64 33.2 25.3 37.9





#5
Bromomethane
Concen: 17.745 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

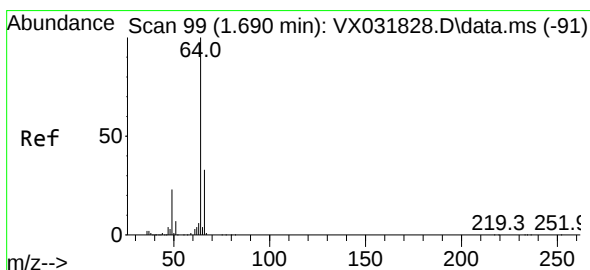
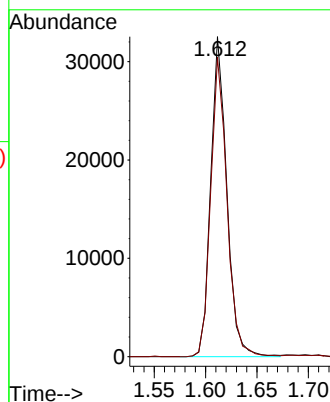
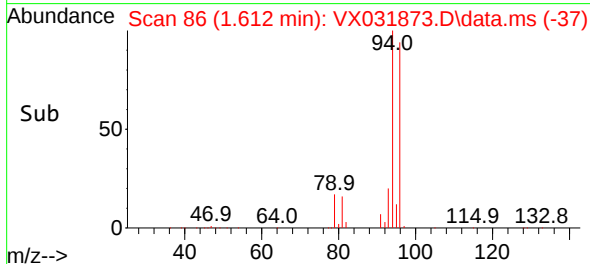
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



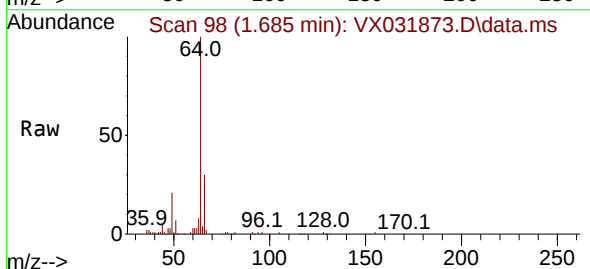
Tgt Ion: 94 Resp: 35429
Ion Ratio Lower Upper
94 100
96 93.5 74.4 111.6

Manual Integrations
APPROVED

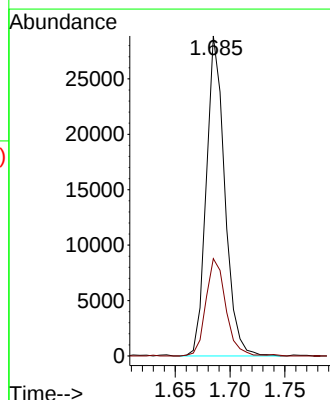
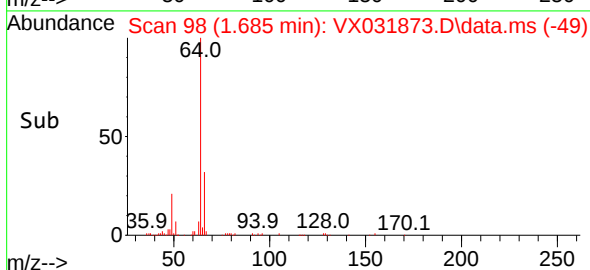
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

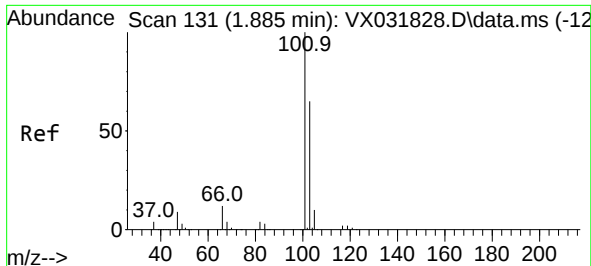


#6
Chloroethane
Concen: 14.042 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43



Tgt Ion: 64 Resp: 33757
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.4





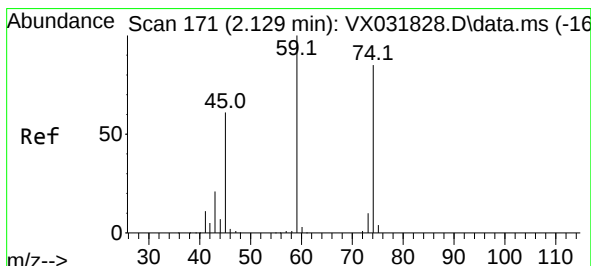
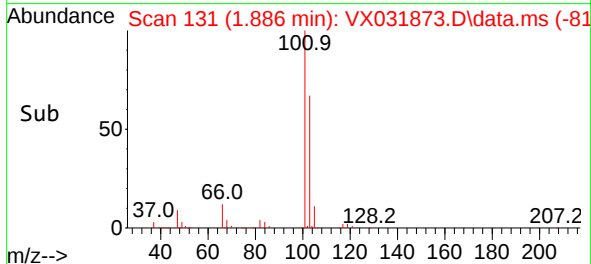
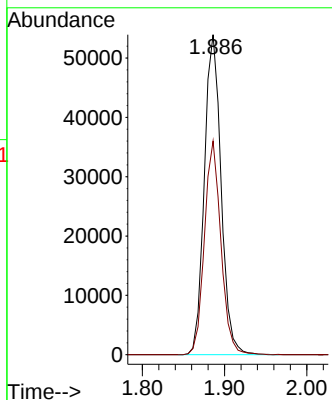
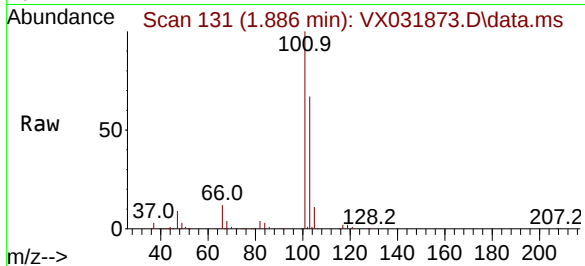
#7
Trichlorofluoromethane
Concen: 14.286 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

Tgt Ion:101 Resp: 76349
Ion Ratio Lower Upper
101 100
103 66.7 51.8 77.6

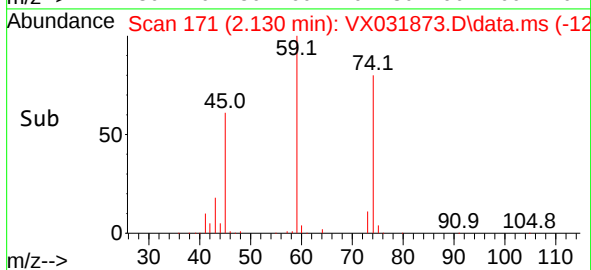
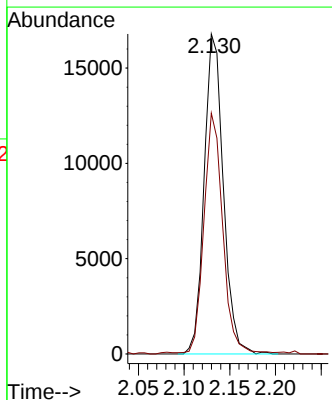
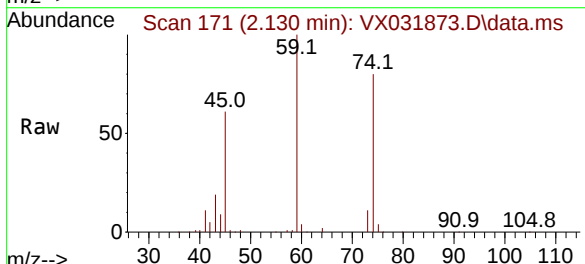
Manual Integrations
APPROVED

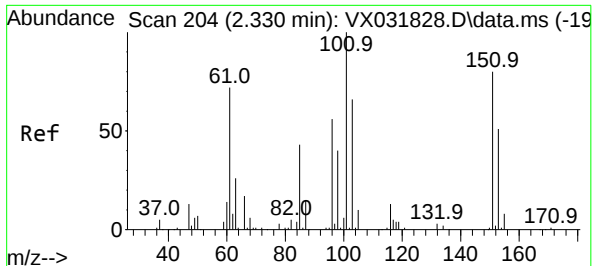
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#8
Diethyl Ether
Concen: 14.774 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Tgt Ion: 74 Resp: 24370
Ion Ratio Lower Upper
74 100
45 72.6 48.5 145.6





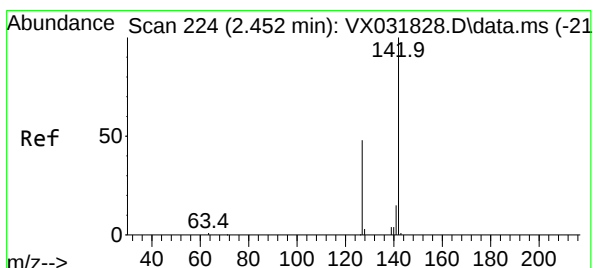
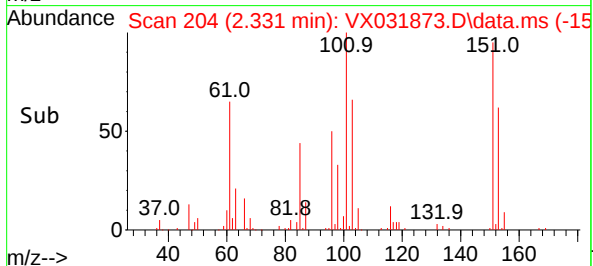
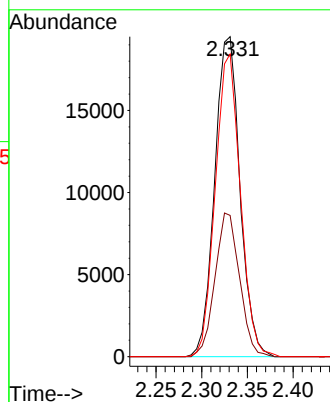
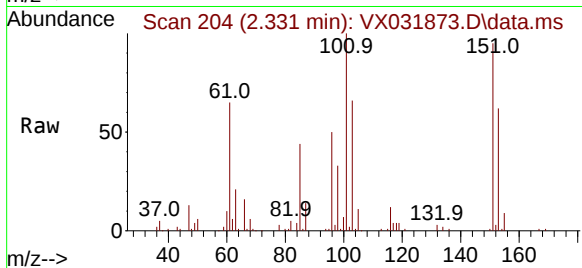
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.264 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

Tgt Ion:101 Resp: 37548
Ion Ratio Lower Upper
101 100
85 43.5 38.6 57.8
151 93.7 54.0 81.0

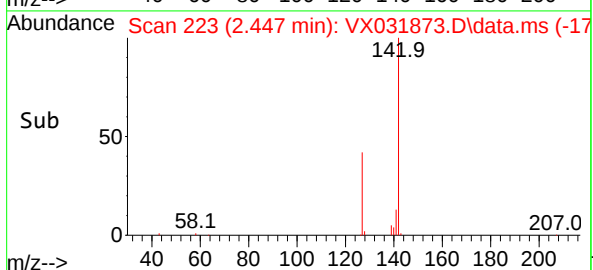
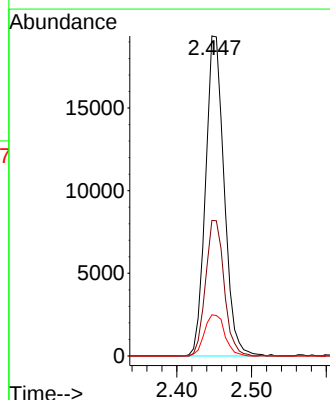
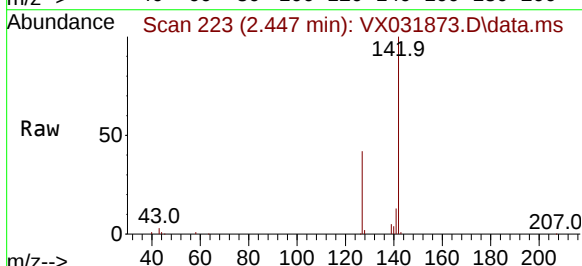
Manual Integrations
APPROVED

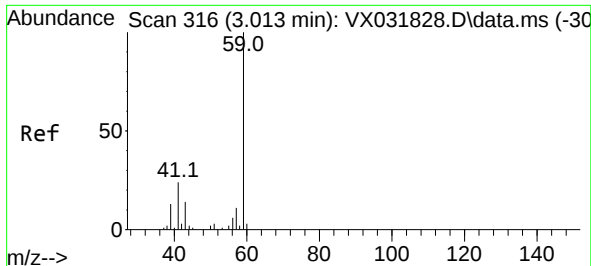
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 15.445 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Tgt Ion:142 Resp: 33472
Ion Ratio Lower Upper
142 100
127 42.2 37.4 56.0
141 14.1 11.6 17.4





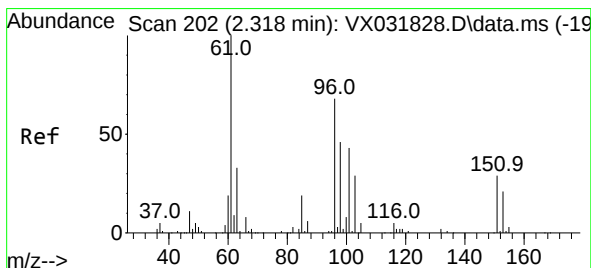
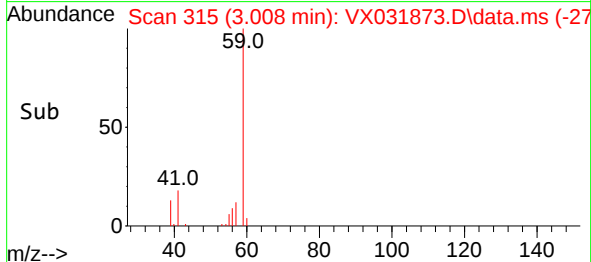
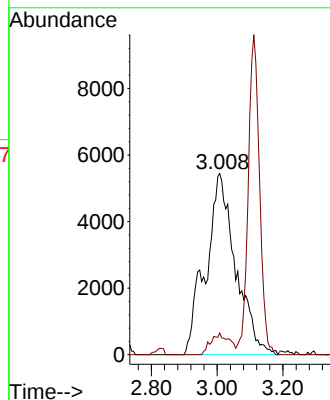
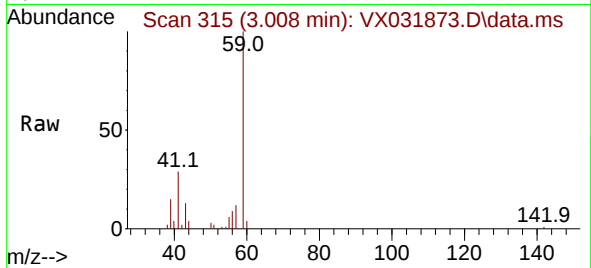
#11
Tert butyl alcohol
Concen: 90.980 ug/l m
RT: 3.008 min Scan# 316
Delta R.T. -0.073 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

Tgt Ion: 59 Resp: 34424
Ion Ratio Lower Upper
59 100
57 7.3 8.2 12.2

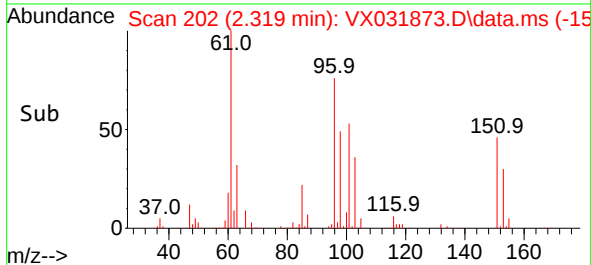
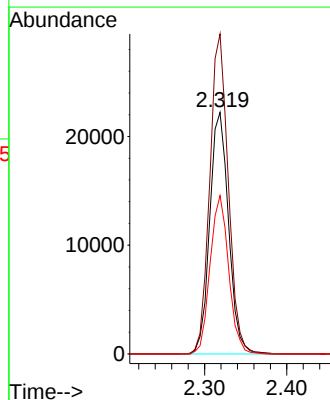
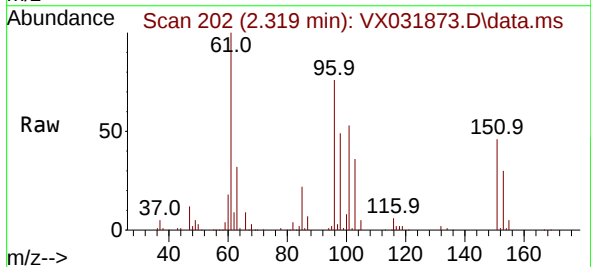
Manual Integrations
APPROVED

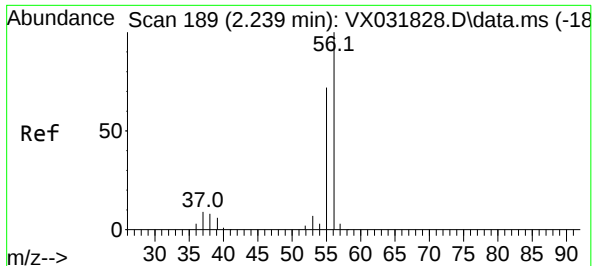
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#12
1,1-Dichloroethene
Concen: 16.717 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

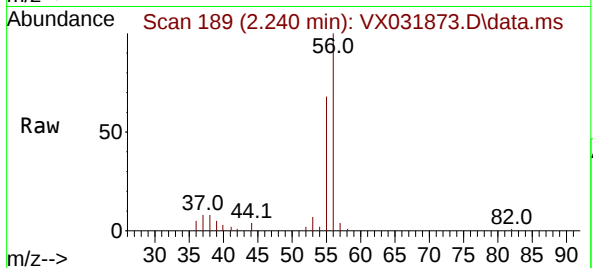
Tgt Ion: 96 Resp: 35439
Ion Ratio Lower Upper
96 100
61 132.4 135.3 202.9#
98 65.5 49.4 74.2





#13
Acrolein
Concen: 71.666 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

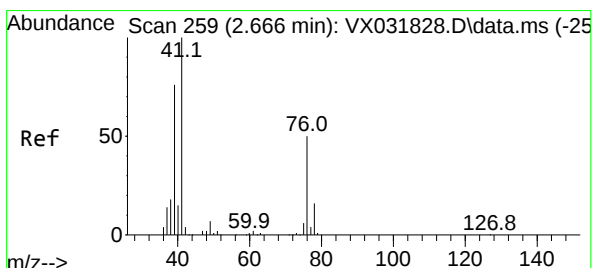
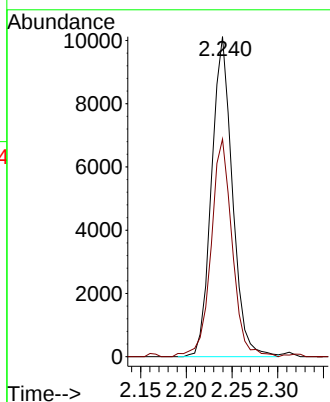
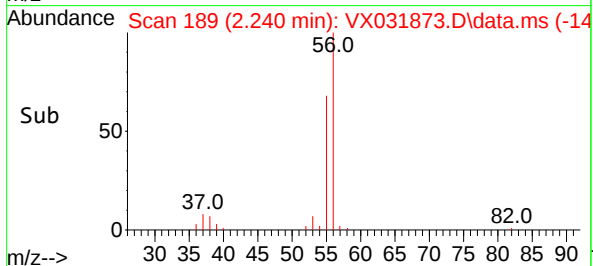
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 56 Resp: 16054
Ion Ratio Lower Upper
56 100
55 68.6 56.0 84.0

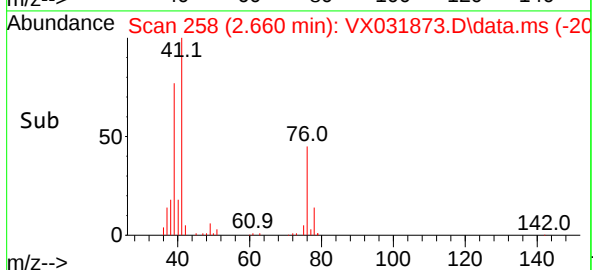
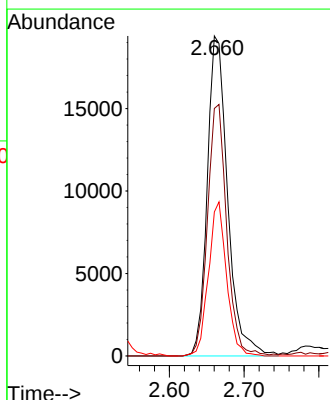
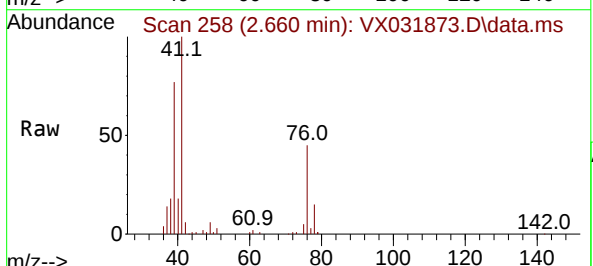
Manual Integrations
APPROVED

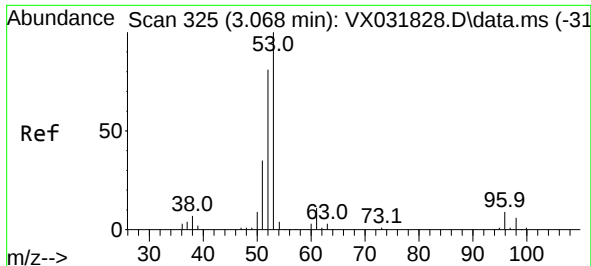
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#14
Allyl chloride
Concen: 13.634 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Tgt Ion: 41 Resp: 36893
Ion Ratio Lower Upper
41 100
39 74.0 58.2 87.4
76 42.7 26.9 40.3





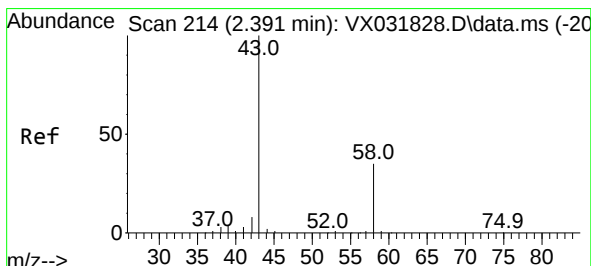
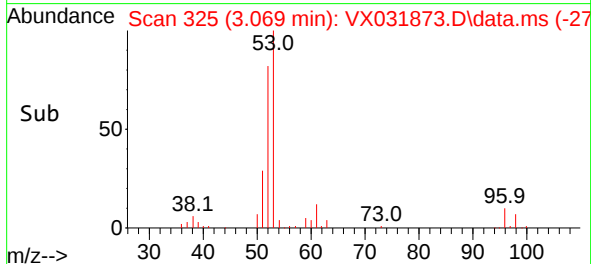
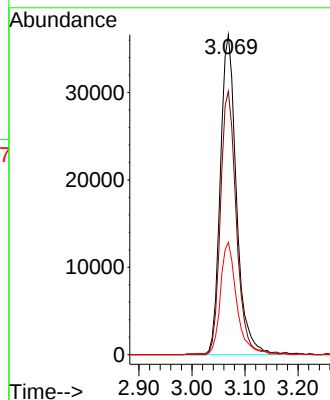
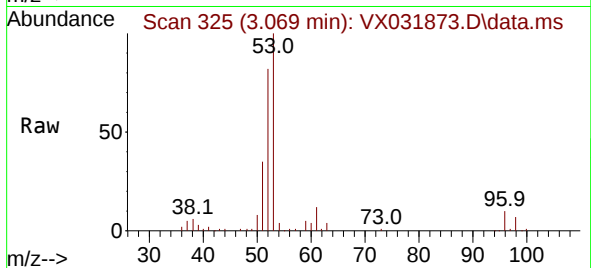
#15
Acrylonitrile
Concen: 78.296 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

Tgt Ion: 53 Resp: 7738
Ion Ratio Lower Upper
53 100
52 81.3 66.9 100.3
51 35.8 30.0 45.0

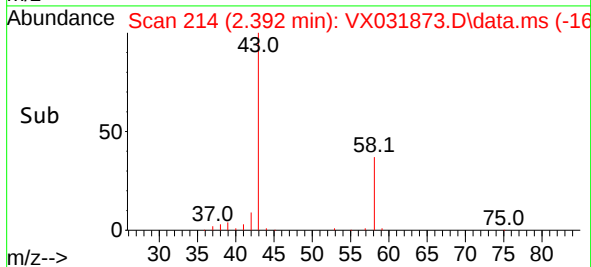
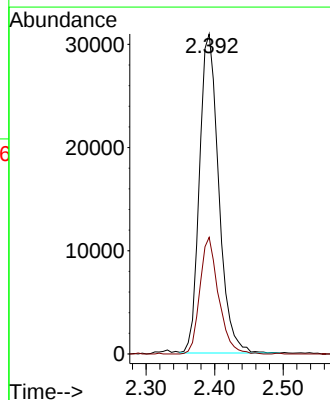
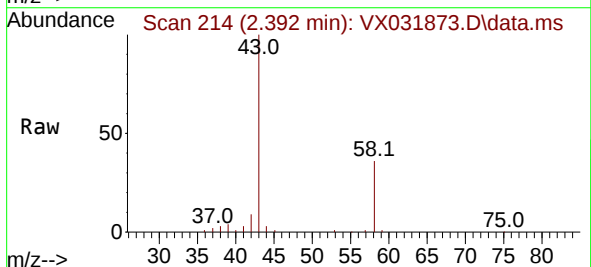
Manual Integrations
APPROVED

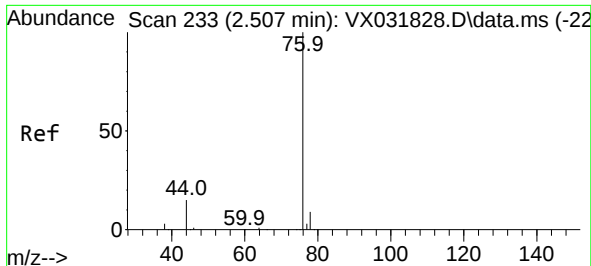
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#16
Acetone
Concen: 84.422 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

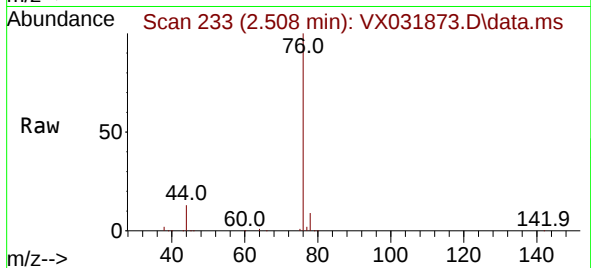
Tgt Ion: 43 Resp: 60455
Ion Ratio Lower Upper
43 100
58 36.6 23.8 35.8#





#17
Carbon Disulfide
Concen: 10.580 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

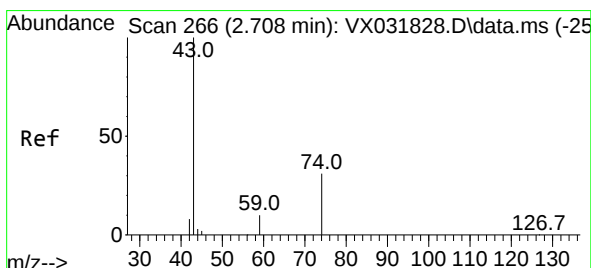
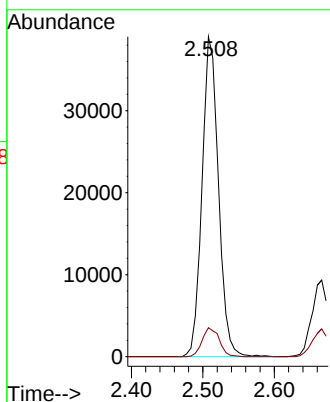
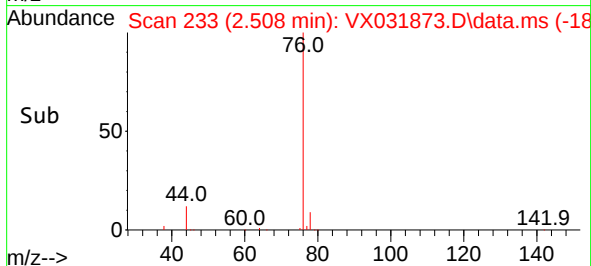
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 76 Resp: 6226
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

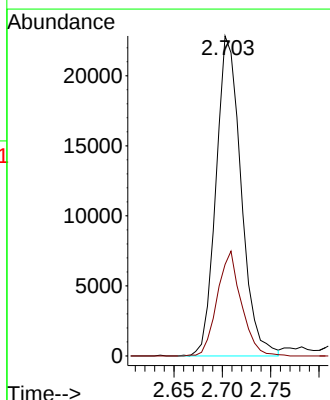
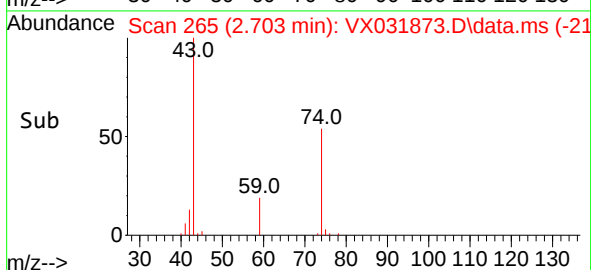
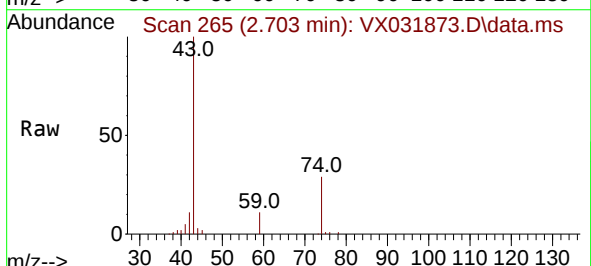
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
Methyl Acetate
Concen: 16.194 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Tgt Ion: 43 Resp: 41169
Ion Ratio Lower Upper
43 100
74 31.5 18.6 27.8#





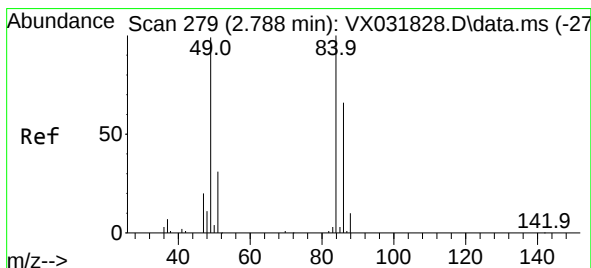
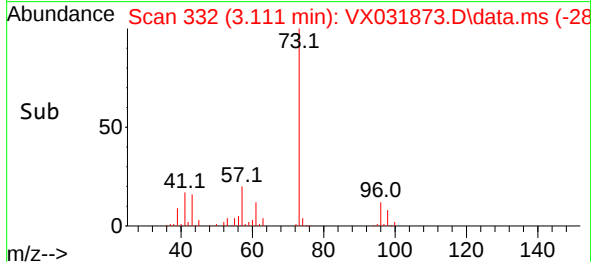
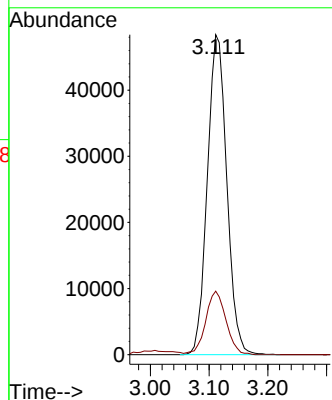
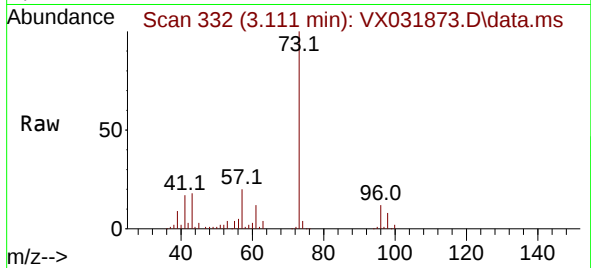
#19
Methyl tert-butyl Ether
Concen: 16.122 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

Tgt Ion: 73 Resp: 11126
Ion Ratio Lower Upper
73 100
57 19.9 17.2 25.8

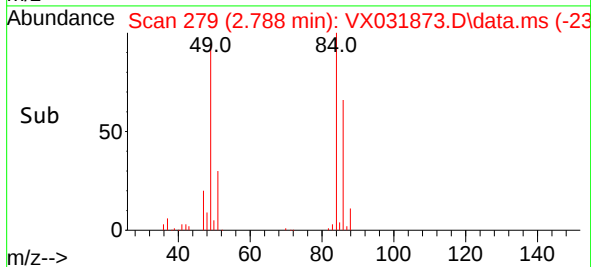
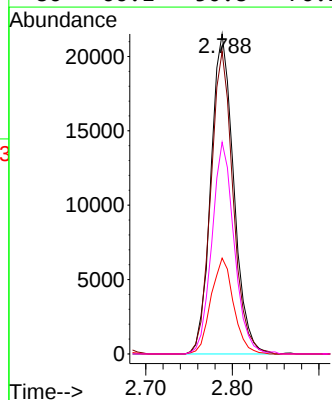
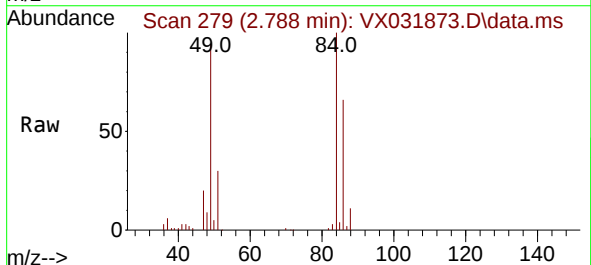
Manual Integrations
APPROVED

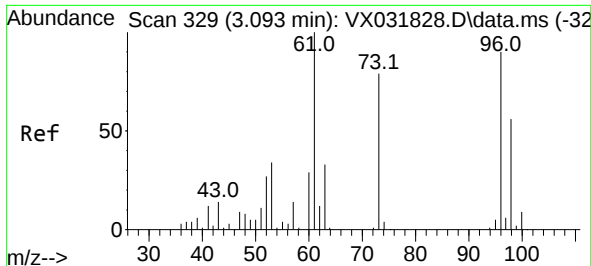
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#20
Methylene Chloride
Concen: 16.534 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

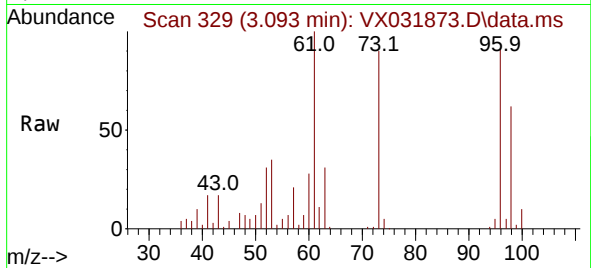
Tgt Ion: 84 Resp: 39310
Ion Ratio Lower Upper
84 100
49 94.5 105.9 158.9#
51 29.9 32.2 48.2#
86 66.1 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 15.645 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

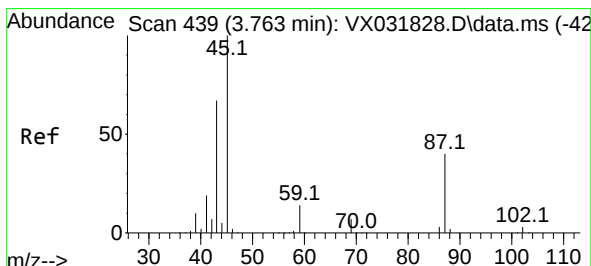
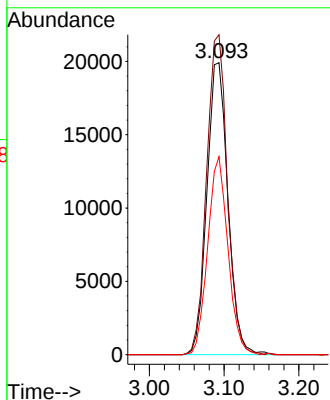
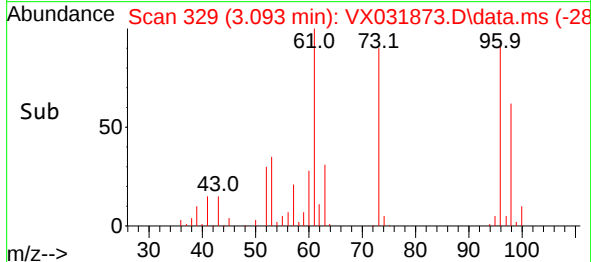
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



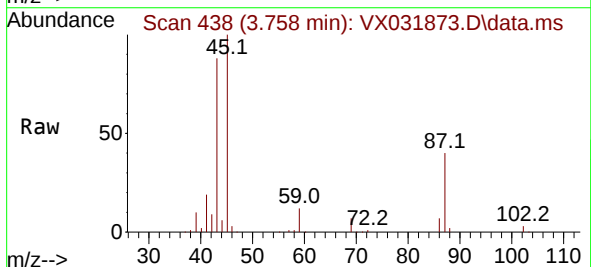
Tgt Ion: 96 Resp: 3888
Ion Ratio Lower Upper
96 100
61 109.6 106.7 160.1
98 67.8 48.7 73.1

Manual Integrations
APPROVED

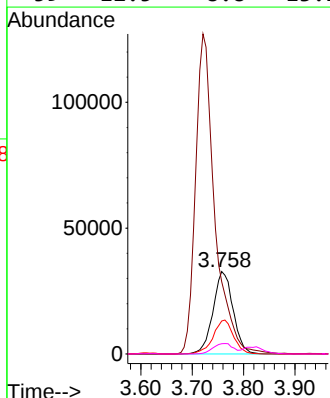
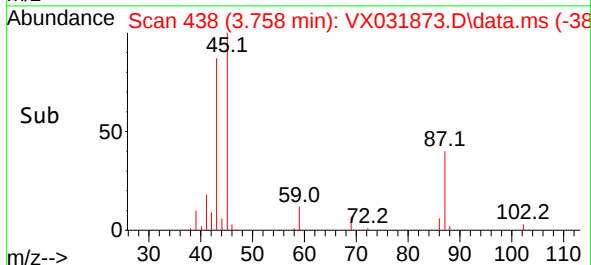
Reviewed By :John Carbone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

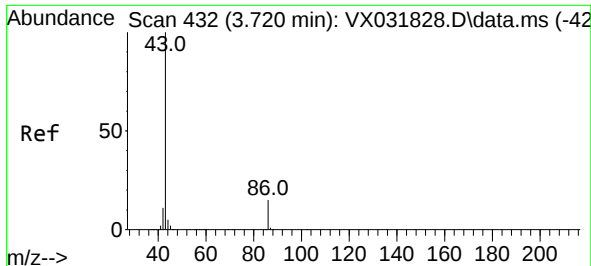


#22
Diisopropyl ether
Concen: 15.459 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43



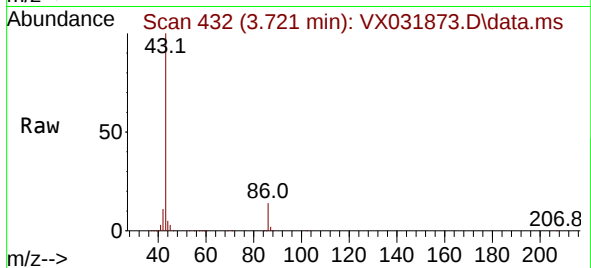
Tgt Ion: 45 Resp: 88702
Ion Ratio Lower Upper
45 100
43 87.2 59.0 88.6
87 40.0 22.6 33.8#
59 12.5 8.8 13.2





#23
 Vinyl Acetate
 Concen: 76.981 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031873.D
 Acq: 04 Oct 2022 16:43

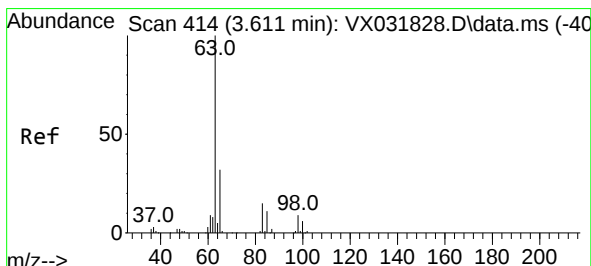
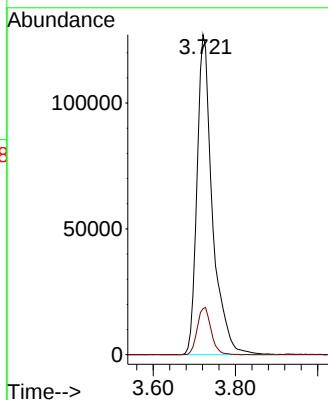
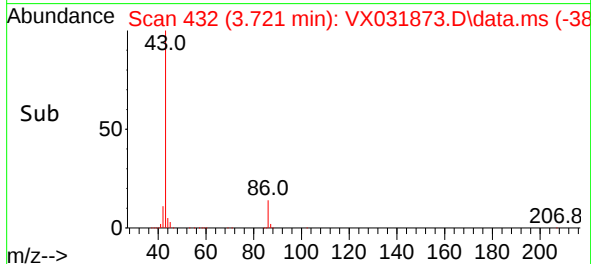
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBS01



Tgt Ion: 43 Resp: 330400
 Ion Ratio Lower Upper
 43 100
 86 14.4 8.7 13.1

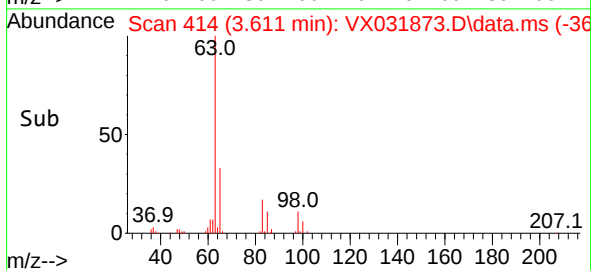
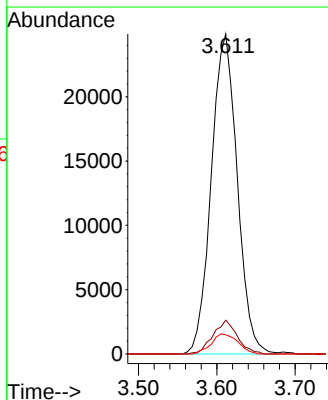
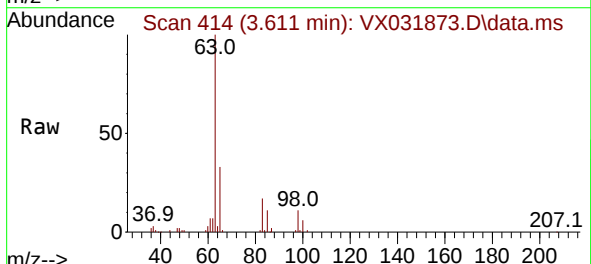
Manual Integrations
 APPROVED

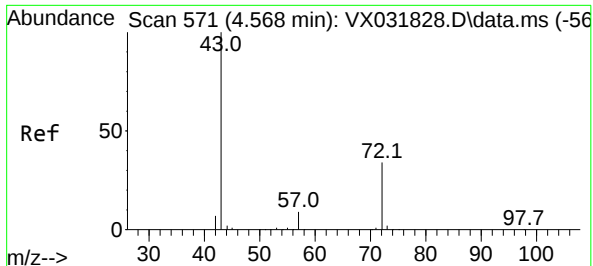
Reviewed By :John Carlone 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#24
 1,1-Dichloroethane
 Concen: 14.855 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031873.D
 Acq: 04 Oct 2022 16:43

Tgt Ion: 63 Resp: 57282
 Ion Ratio Lower Upper
 63 100
 98 10.6 3.5 10.4#
 100 6.0 2.4 7.2





#25

2-Butanone

Concen: 76.679 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion: 43 Resp: 9562

Ion Ratio Lower Upper

43 100

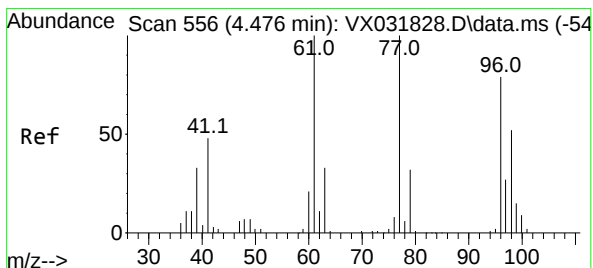
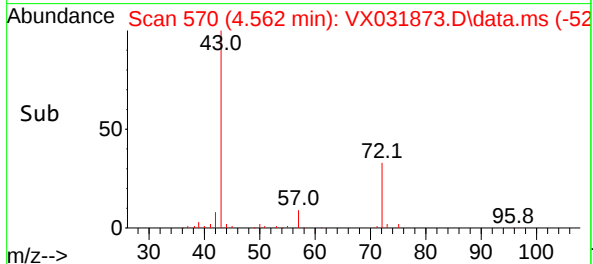
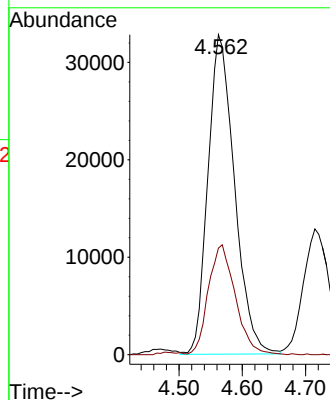
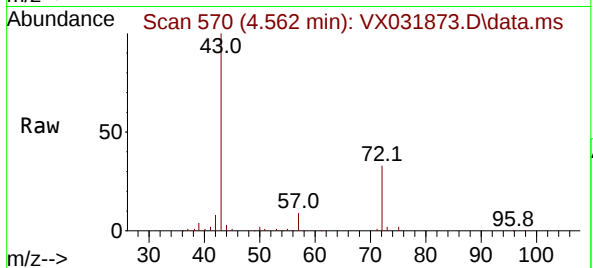
72 33.3 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#26

2,2-Dichloropropane

Concen: 11.950 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031873.D

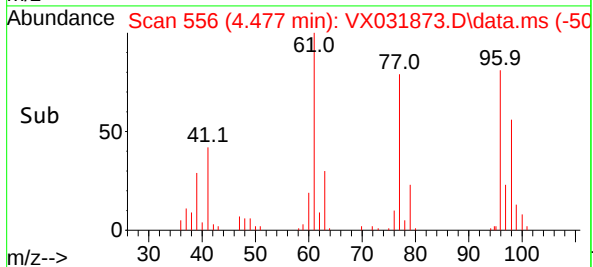
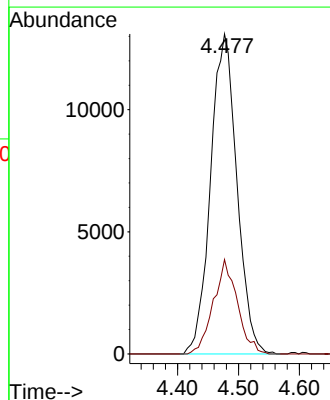
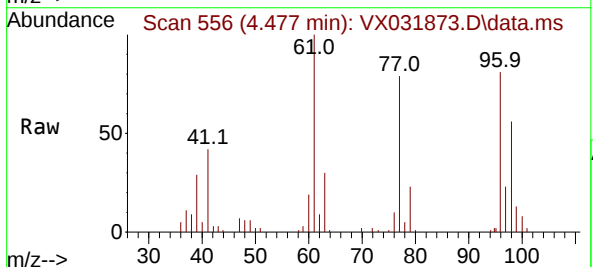
Acq: 04 Oct 2022 16:43

Tgt Ion: 77 Resp: 39339

Ion Ratio Lower Upper

77 100

97 26.8 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 15.965 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

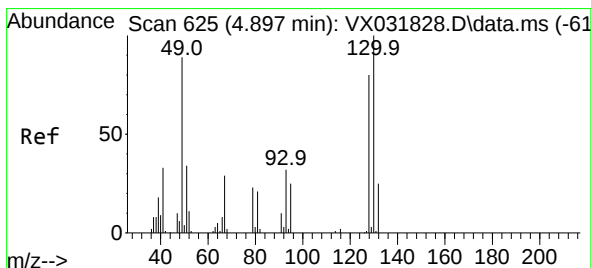
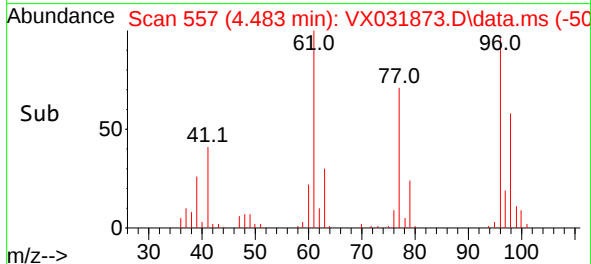
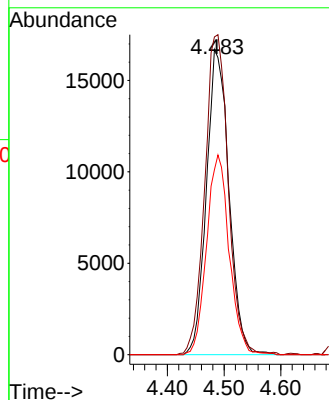
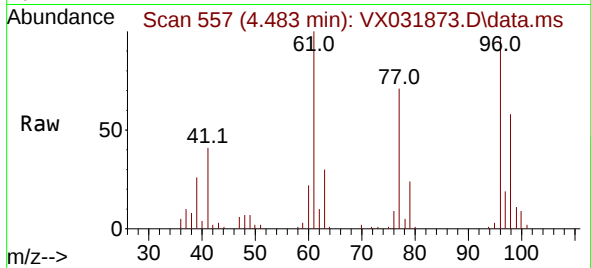
Tgt Ion:	96	Resp:	46134
Ion	Ratio	Lower	Upper
96	100		
61	109.2	0.0	305.2
98	65.6	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#28

Bromochloromethane

Concen: 14.264 ug/l

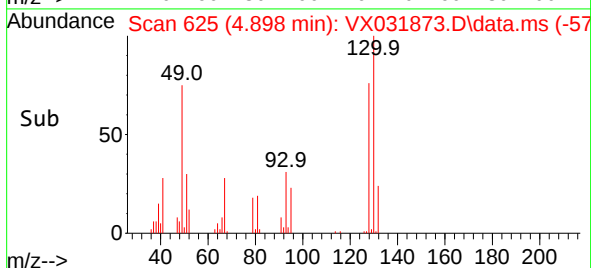
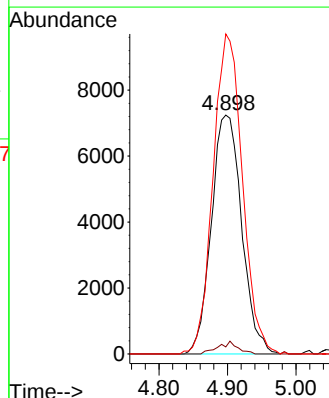
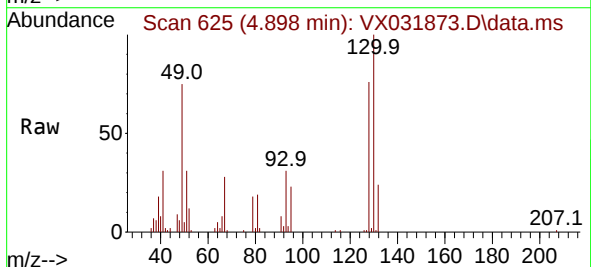
RT: 4.898 min Scan# 625

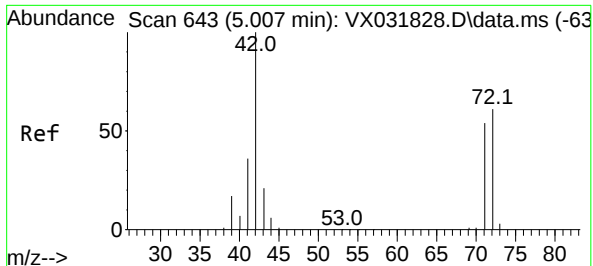
Delta R.T. 0.001 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Tgt Ion:	49	Resp:	22230
Ion	Ratio	Lower	Upper
49	100		
129	3.4	0.0	3.6
130	129.8	59.0	88.4





#29

Tetrahydrofuran

Concen: 78.762 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion: 42 Resp: 6064

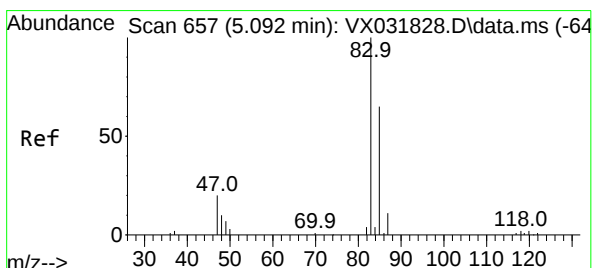
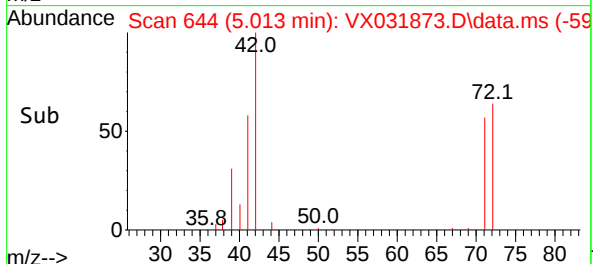
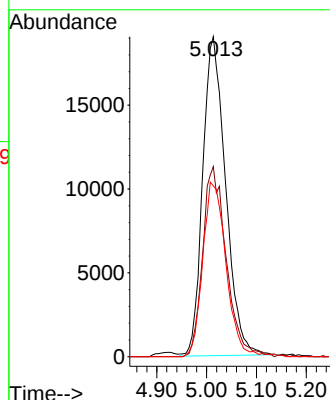
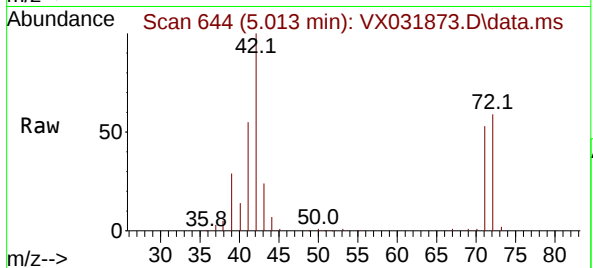
Ion	Ratio	Lower	Upper
42	100		
72	61.3	36.4	54.6
71	55.9	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 14.867 ug/l

RT: 5.093 min Scan# 657

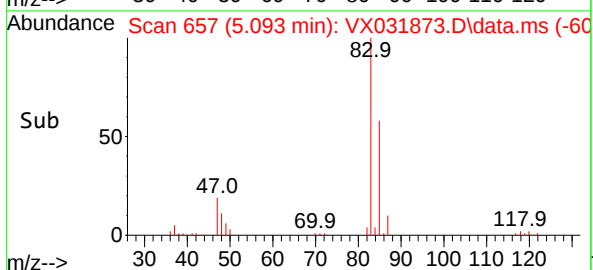
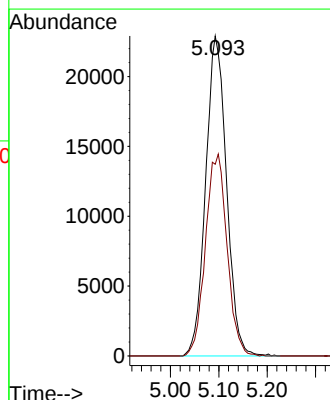
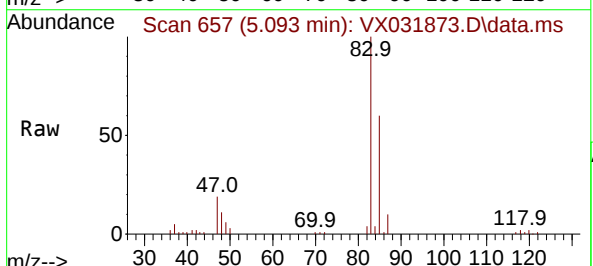
Delta R.T. 0.001 min

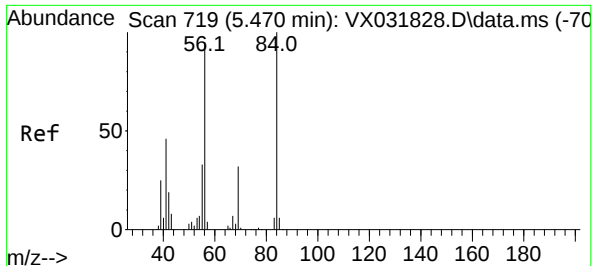
Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Tgt Ion: 83 Resp: 68582

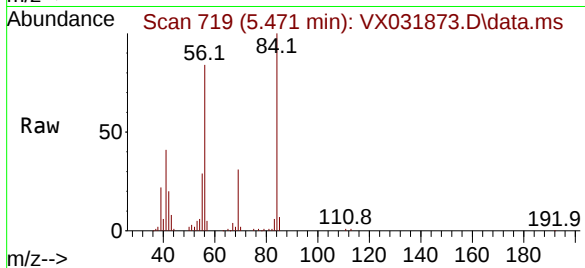
Ion	Ratio	Lower	Upper
83	100		
85	59.9	52.8	79.2





#31
Cyclohexane
Concen: 15.323 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

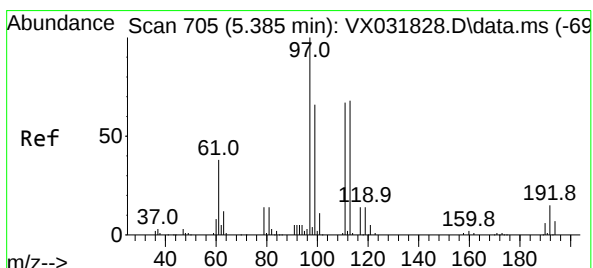
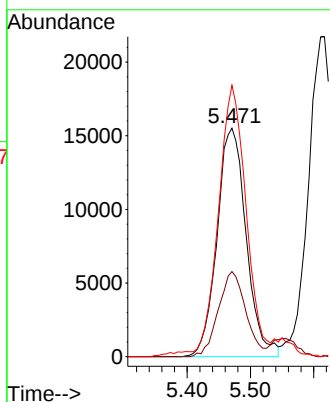
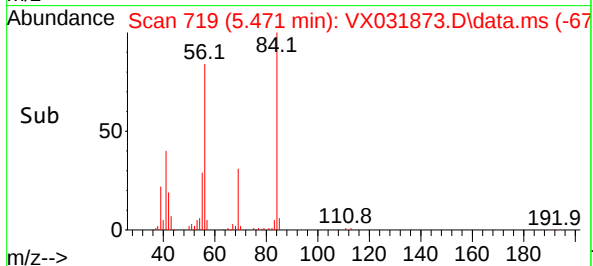
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 56 Resp: 4959
Ion Ratio Lower Upper
56 100
69 37.3 25.1 37.7
84 116.7 70.2 105.4

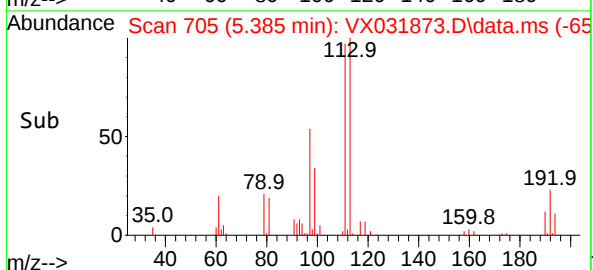
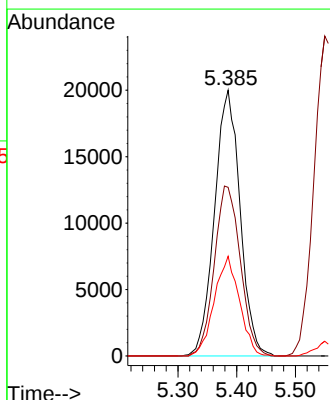
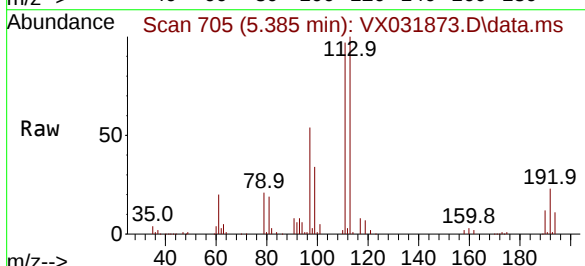
Manual Integrations
APPROVED

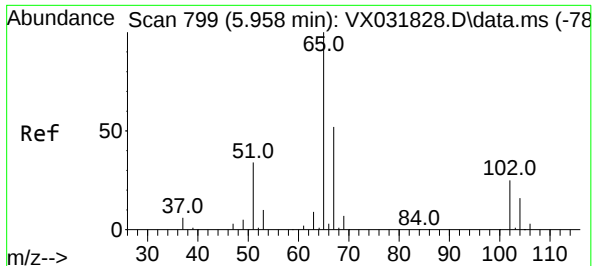
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#32
1,1,1-Trichloroethane
Concen: 13.828 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Tgt Ion: 97 Resp: 60532
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 36.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 37.759 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion: 65 Resp: 102618

Ion Ratio Lower Upper

65 100

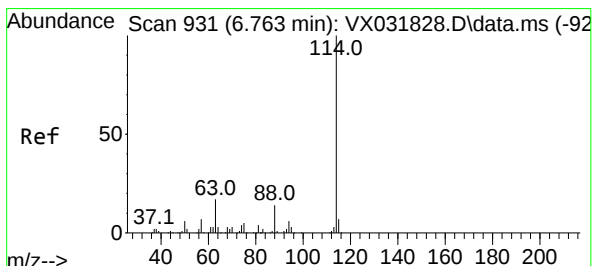
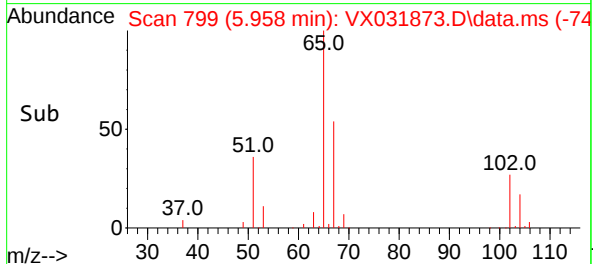
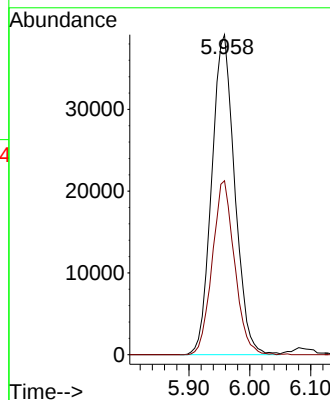
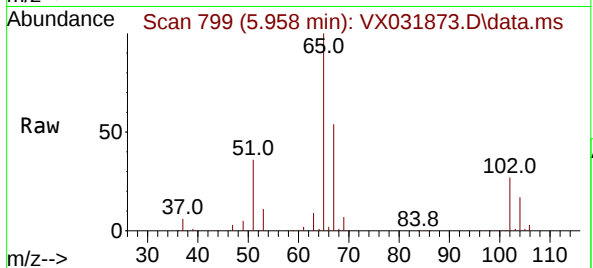
67 52.6 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

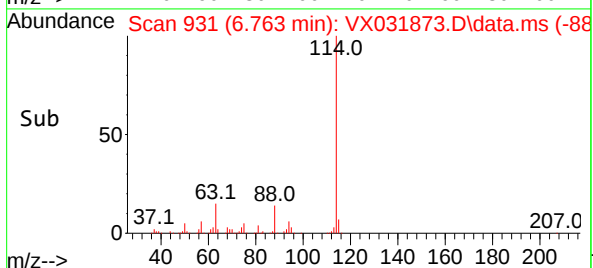
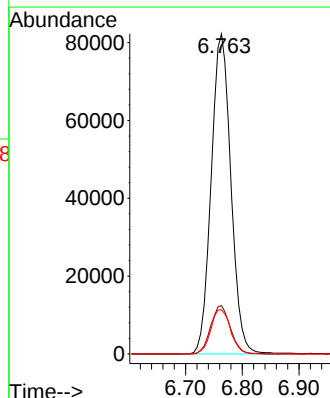
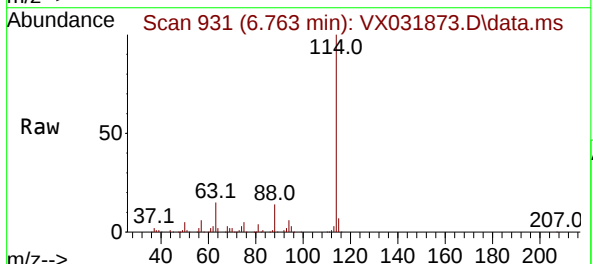
Tgt Ion:114 Resp: 198066

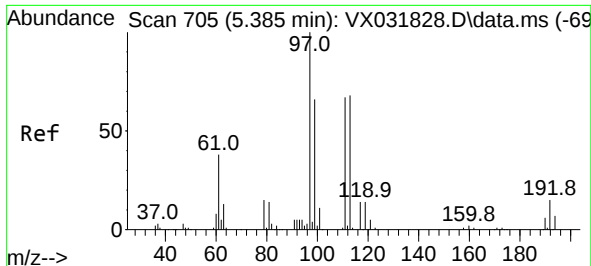
Ion Ratio Lower Upper

114 100

63 15.1 0.0 42.6

88 13.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 45.976 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion:113 Resp: 10819

Ion Ratio Lower Upper

113 100

111 101.0 82.4 123.6

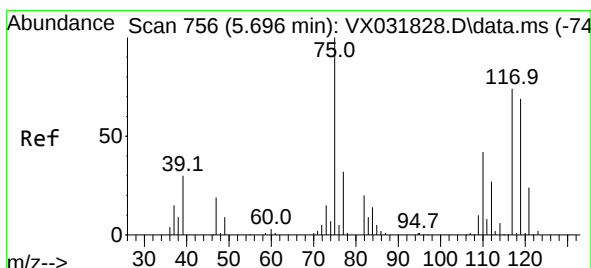
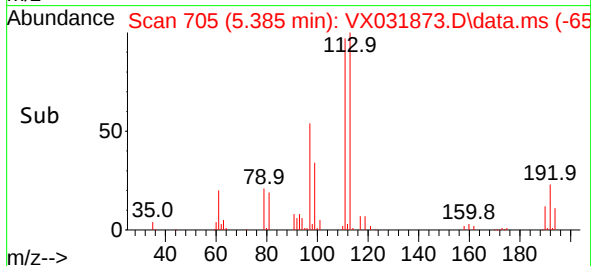
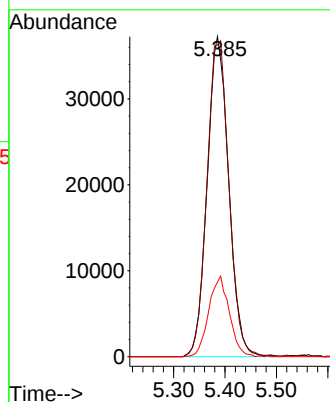
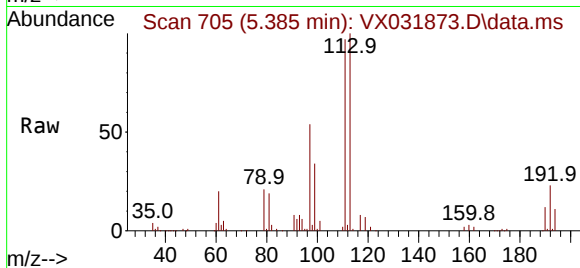
192 24.2 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#36

1,1-Dichloropropene

Concen: 16.496 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

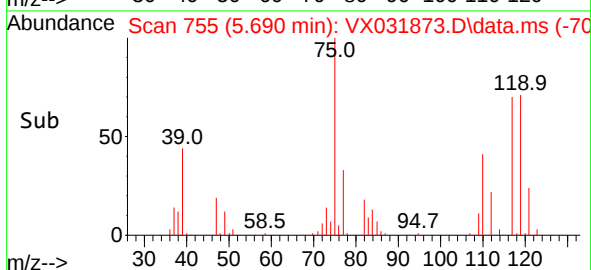
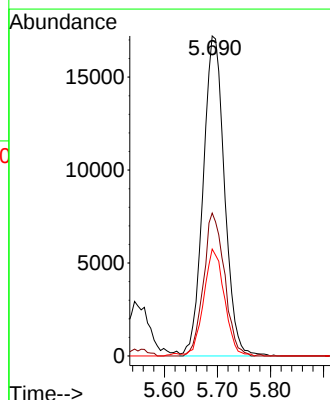
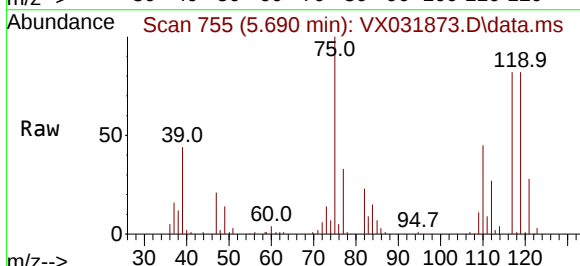
Tgt Ion: 75 Resp: 48135

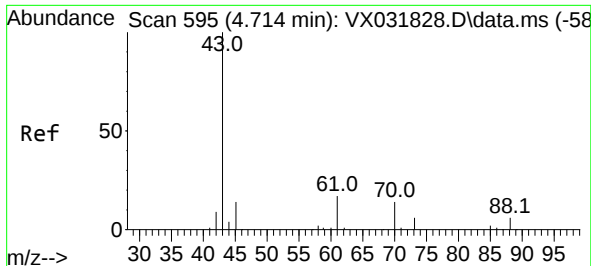
Ion Ratio Lower Upper

75 100

110 43.9 17.5 52.5

77 32.4 24.9 37.3





#37

Ethyl Acetate

Concen: 17.119 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

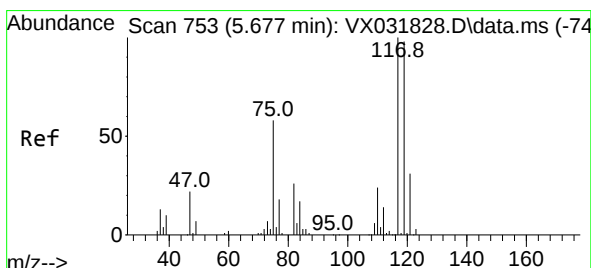
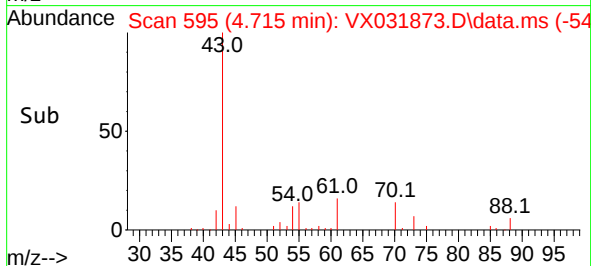
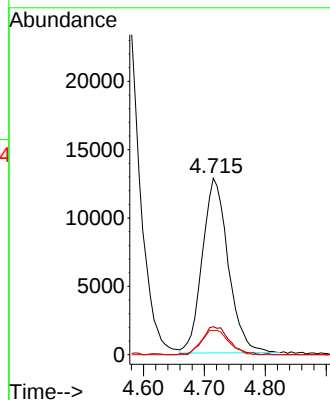
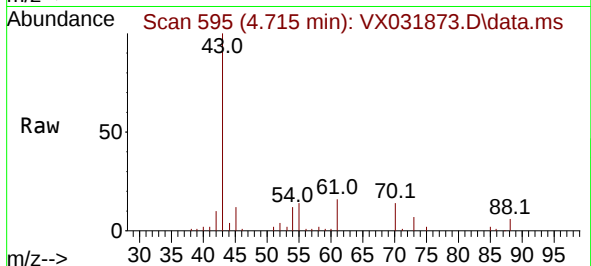
Tgt Ion:	43	Resp:	3781
Ion	Ratio	Lower	Upper
43	100		
61	16.6	11.1	16.7
70	14.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#38

Carbon Tetrachloride

Concen: 14.581 ug/l

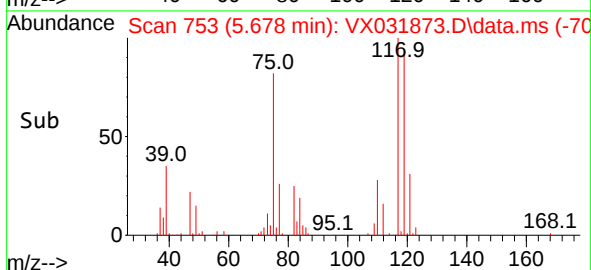
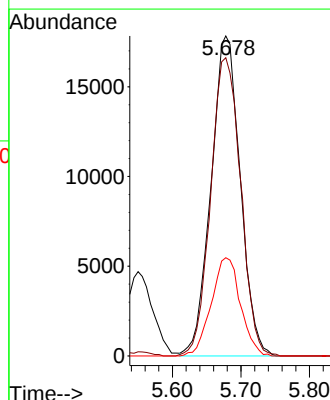
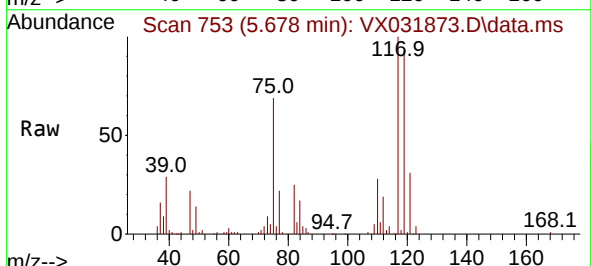
RT: 5.678 min Scan# 753

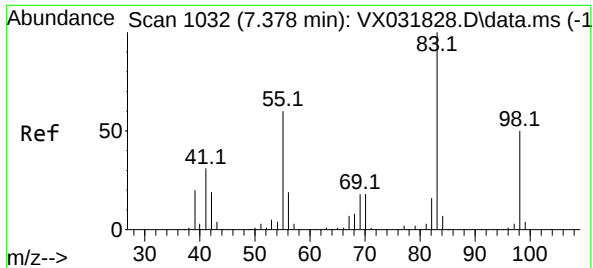
Delta R.T. -0.000 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Tgt Ion:	117	Resp:	52818
Ion	Ratio	Lower	Upper
117	100		
119	93.2	74.6	112.0
121	30.7	25.3	37.9





#39

Methylcyclohexane

Concen: 17.582 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion: 83 Resp: 6293

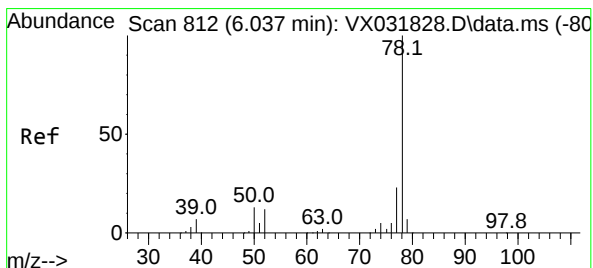
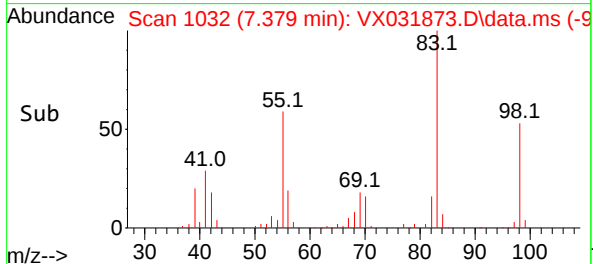
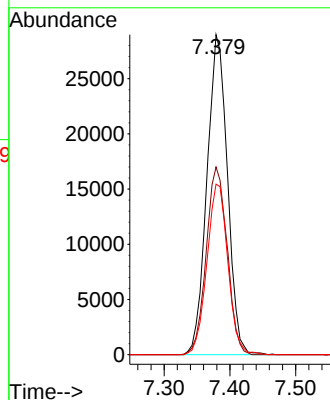
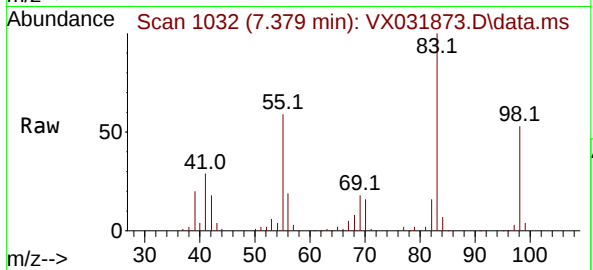
Ion	Ratio	Lower	Upper
83	100		
55	58.6	61.0	91.4
98	53.3	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#40

Benzene

Concen: 17.460 ug/l

RT: 6.038 min Scan# 812

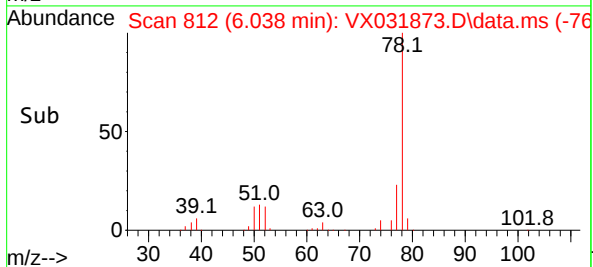
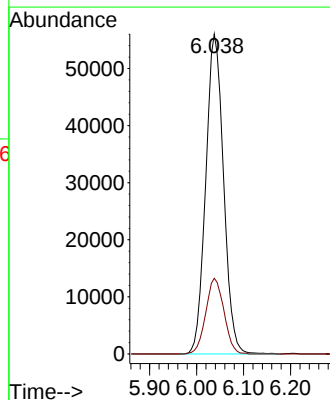
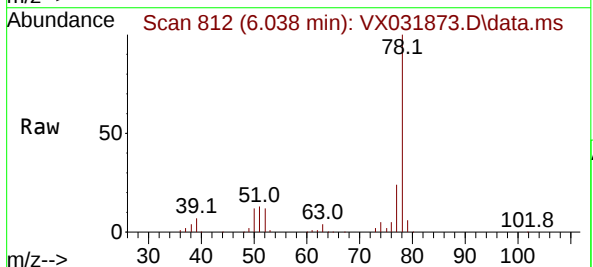
Delta R.T. 0.001 min

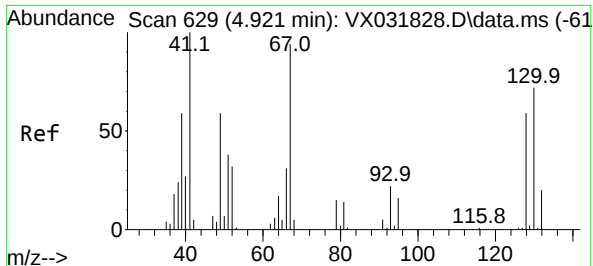
Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Tgt Ion: 78 Resp: 147176

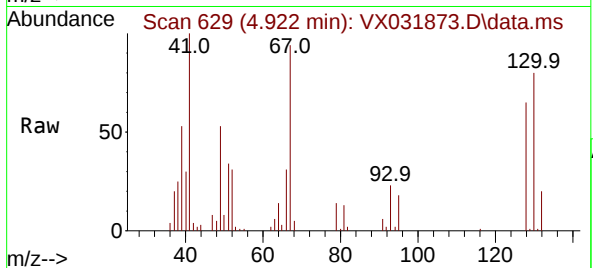
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.7	28.1





#41
Methacrylonitrile
Concen: 16.443 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

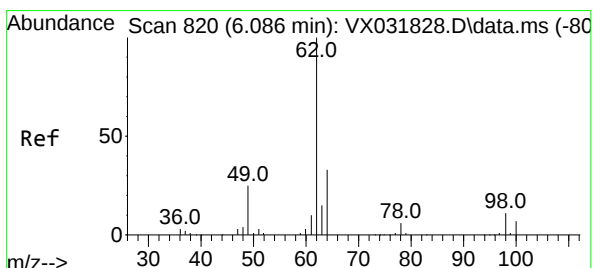
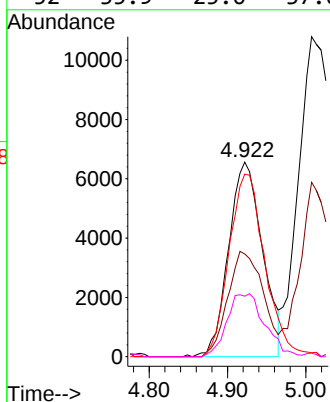
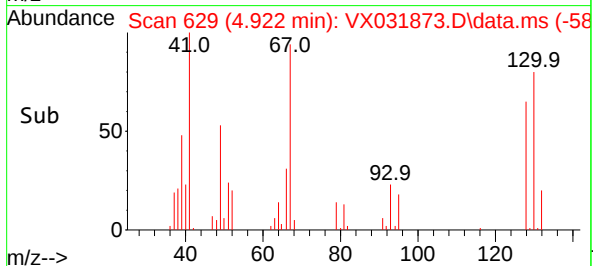
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 41 Resp: 19730
Ion Ratio Lower Upper
41 100
39 56.7 45.0 67.6
67 99.9 58.2 87.4
52 35.9 25.0 37.6

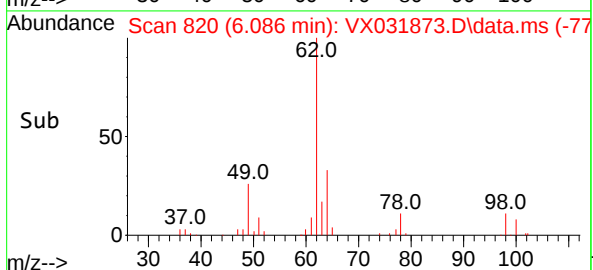
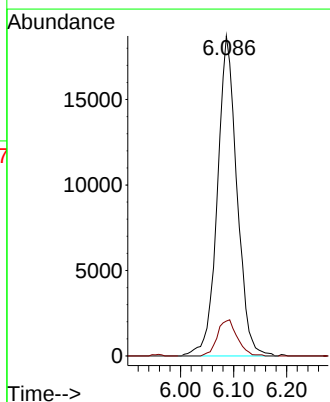
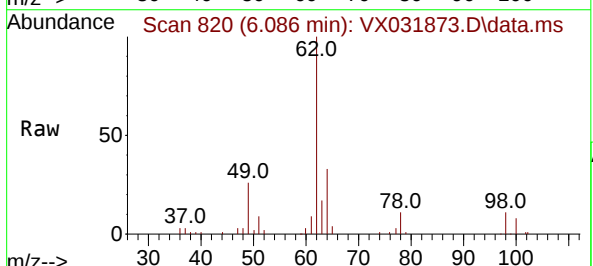
Manual Integrations
APPROVED

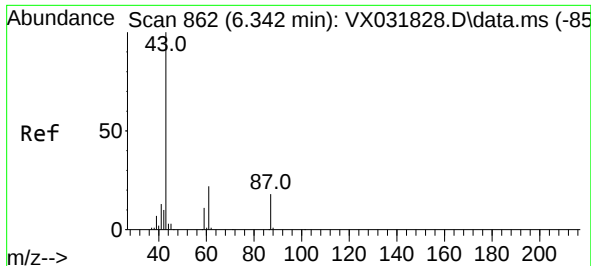
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#42
1,2-Dichloroethane
Concen: 16.259 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Tgt Ion: 62 Resp: 48013
Ion Ratio Lower Upper
62 100
98 11.5 0.0 17.8





#43

Isopropyl Acetate

Concen: 16.058 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

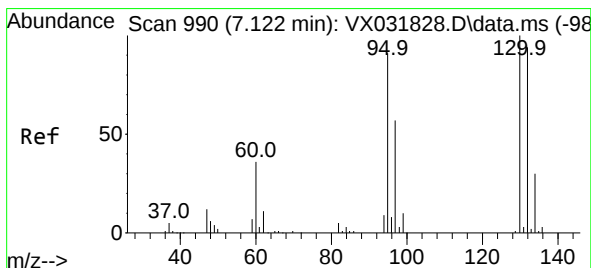
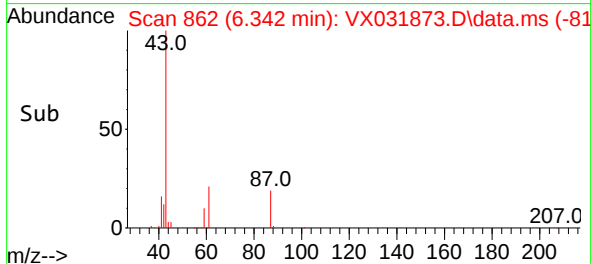
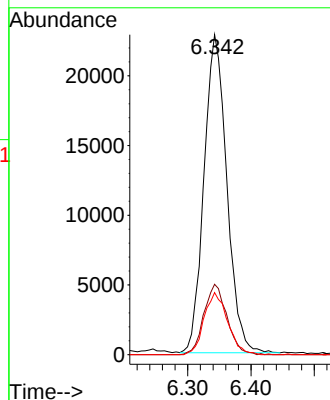
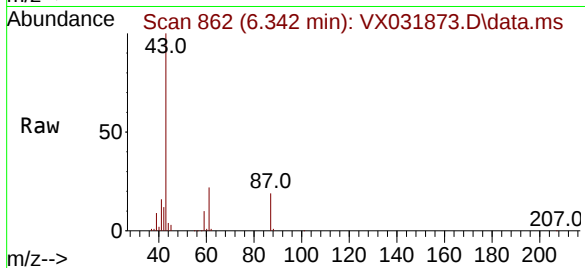
Tgt Ion:	43	Resp:	5734
Ion Ratio	Lower	Upper	
43	100		
61	22.3	15.3	22.9
87	20.1	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#44

Trichloroethene

Concen: 18.707 ug/l

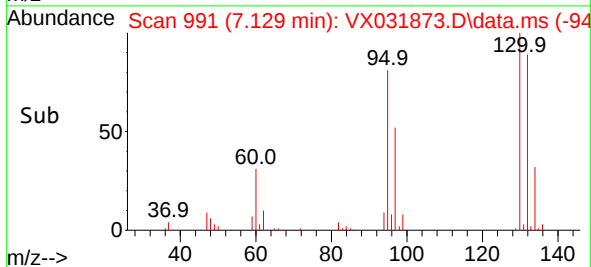
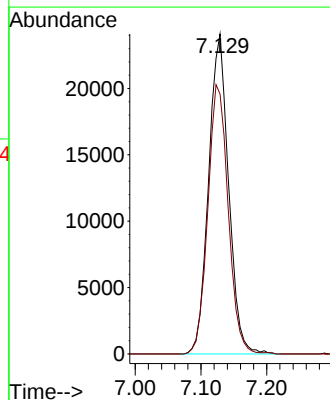
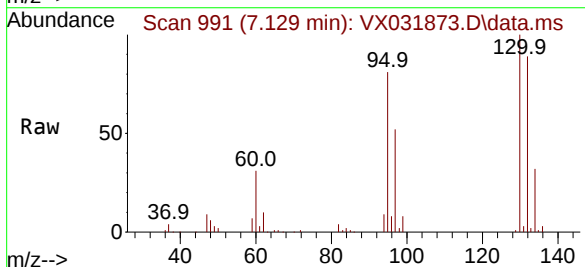
RT: 7.129 min Scan# 991

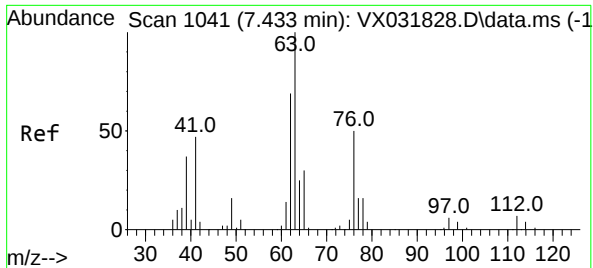
Delta R.T. -0.000 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Tgt Ion:	130	Resp:	50943
Ion Ratio	Lower	Upper	
130	100		
95	81.2	0.0	206.8





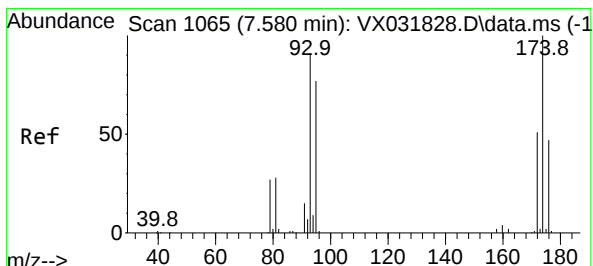
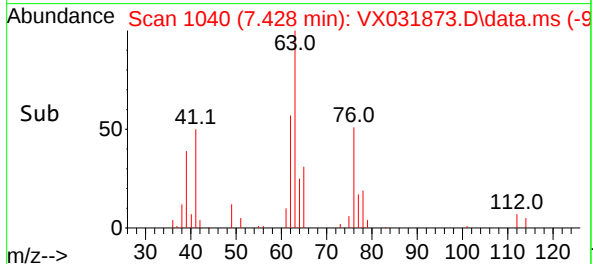
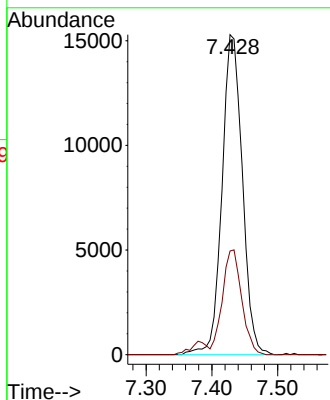
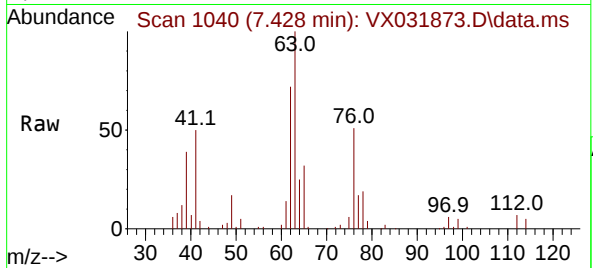
#45
1,2-Dichloropropane
Concen: 16.672 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

Tgt Ion: 63 Resp: 32924
Ion Ratio Lower Upper
63 100
65 32.4 26.6 39.8

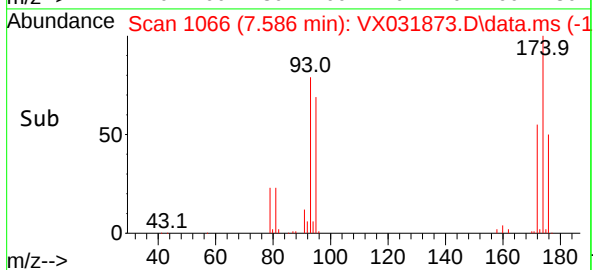
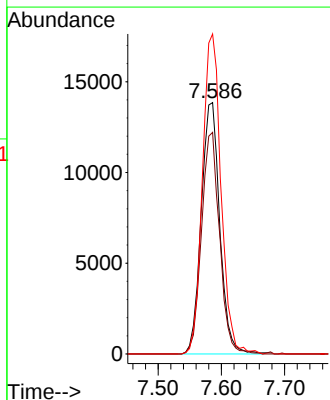
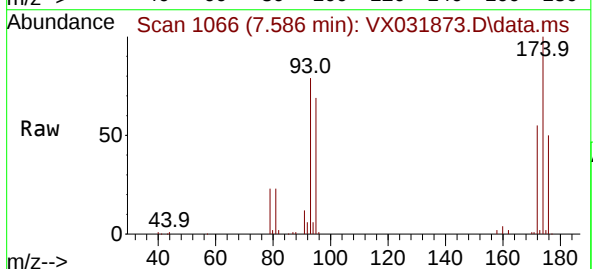
Manual Integrations
APPROVED

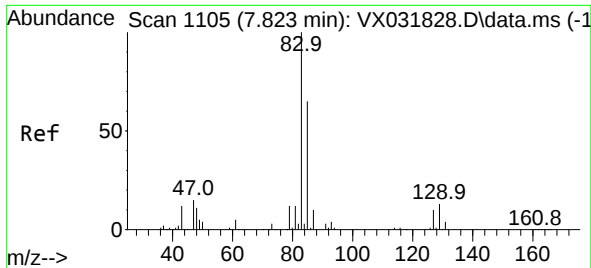
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#46
Dibromomethane
Concen: 17.188 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

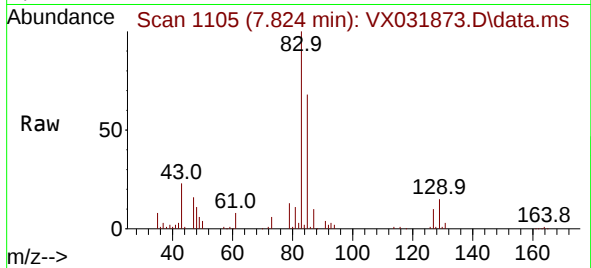
Tgt Ion: 93 Resp: 28291
Ion Ratio Lower Upper
93 100
95 85.7 65.5 98.3
174 127.0 67.6 101.4#





#47
Bromodichloromethane
Concen: 13.629 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

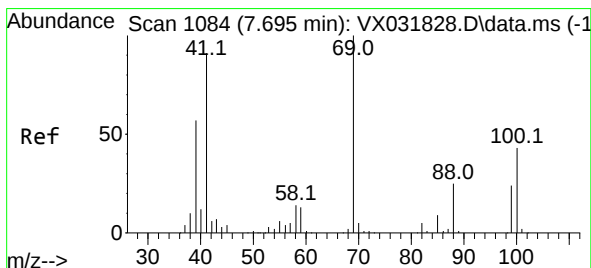
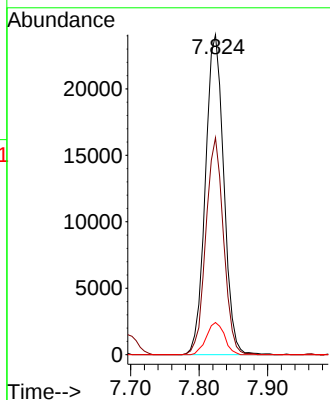
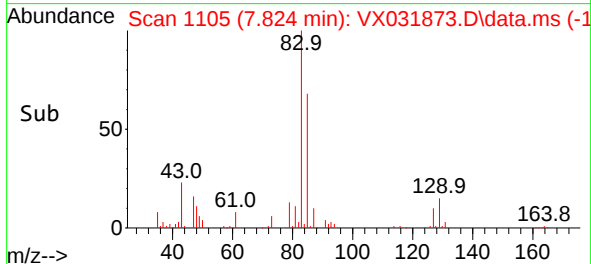
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 83 Resp: 44899
Ion Ratio Lower Upper
83 100
85 67.8 51.0 76.6
127 10.1 7.0 10.6

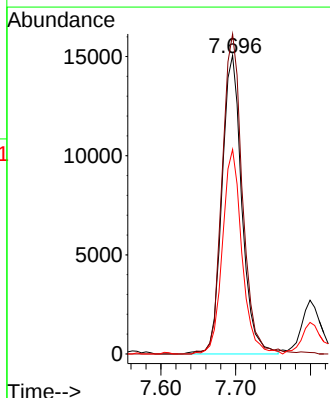
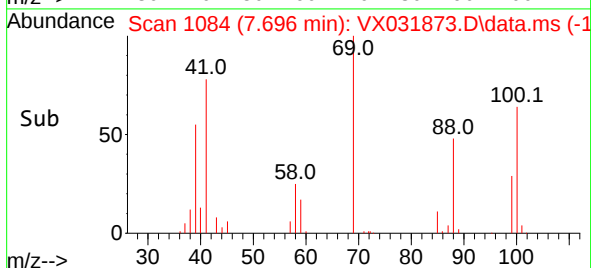
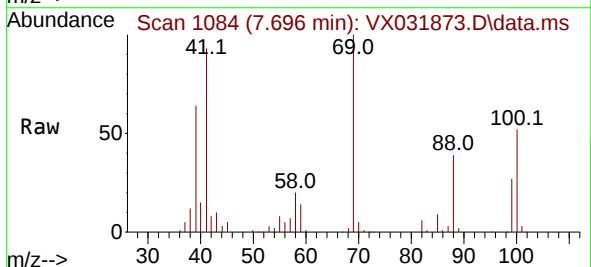
Manual Integrations
APPROVED

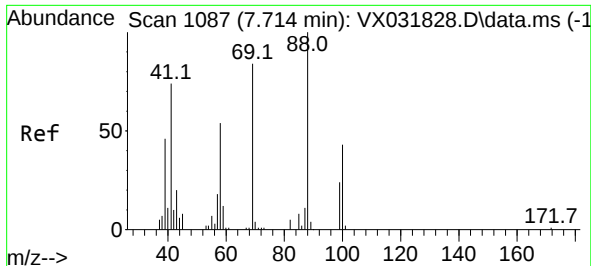
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#48
Methyl methacrylate
Concen: 17.442 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

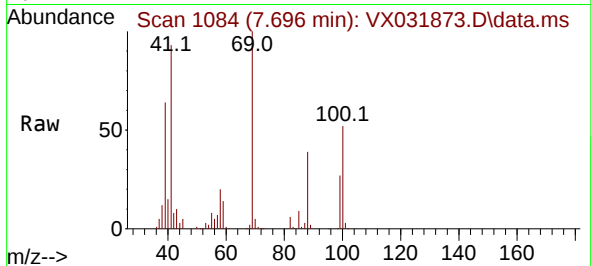
Tgt Ion: 41 Resp: 27874
Ion Ratio Lower Upper
41 100
69 109.3 64.6 96.8#
39 66.8 51.4 77.0





#49
1,4-Dioxane
Concen: 371.386 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.018 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

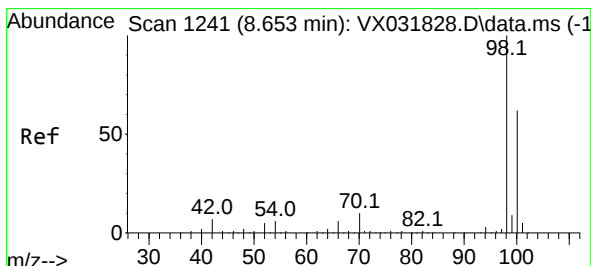
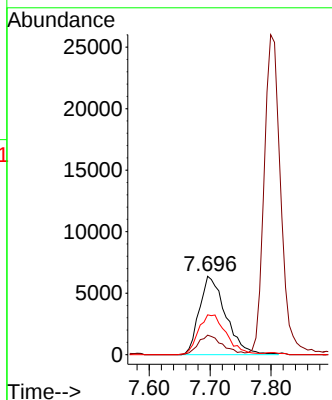
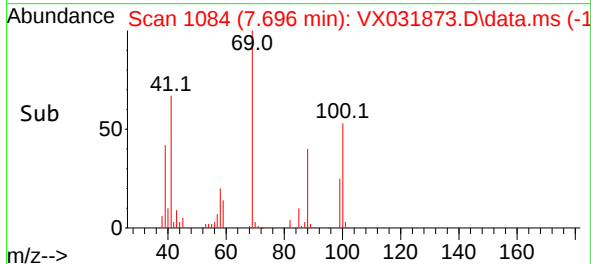
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 88 Resp: 1923
Ion Ratio Lower Upper
88 100
43 23.0 27.1 40.7
58 53.7 53.9 80.9

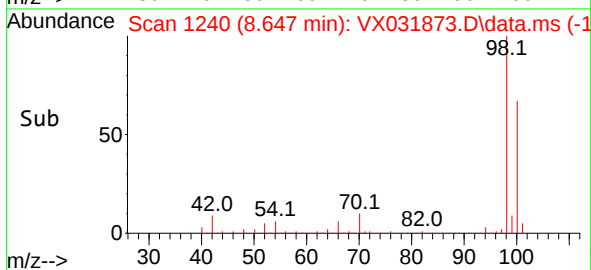
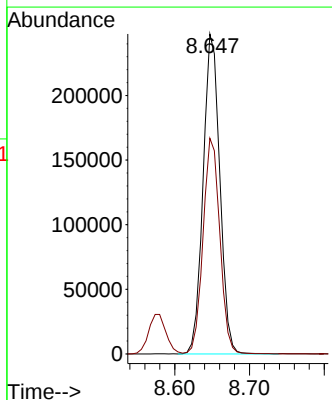
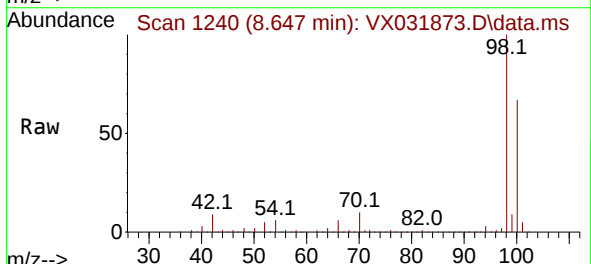
Manual Integrations
APPROVED

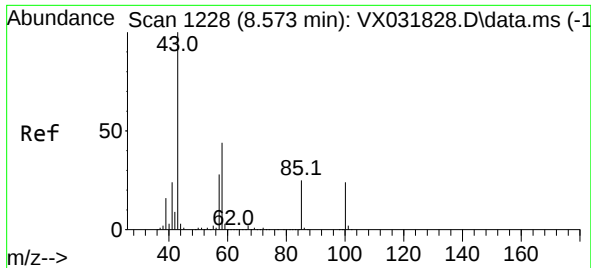
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#50
Toluene-d8
Concen: 45.636 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

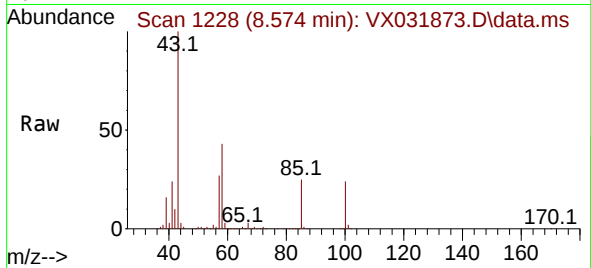
Tgt Ion: 98 Resp: 384183
Ion Ratio Lower Upper
98 100
100 67.7 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 87.906 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

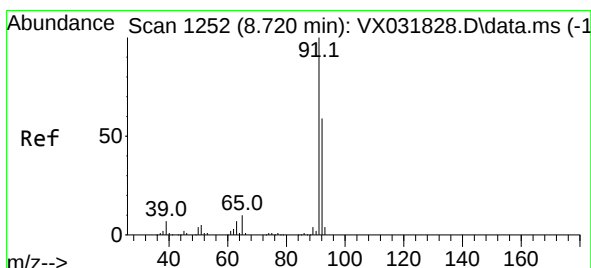
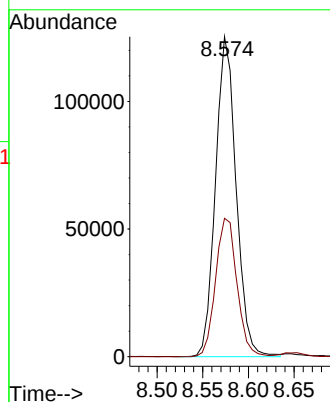
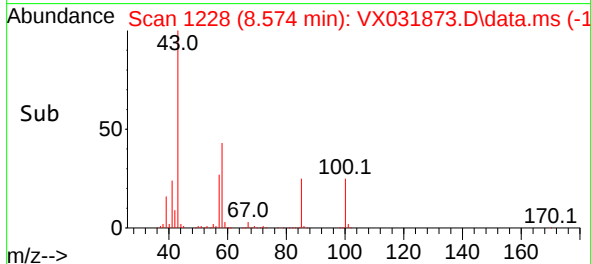
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 43 Resp: 19706
Ion Ratio Lower Upper
43 100
58 44.8 30.6 46.0

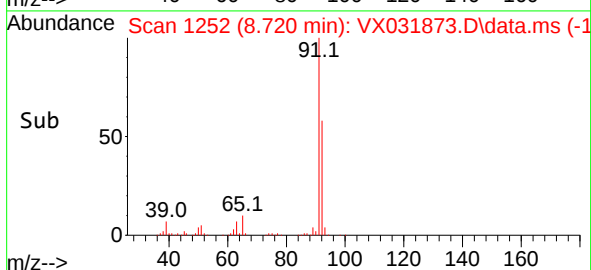
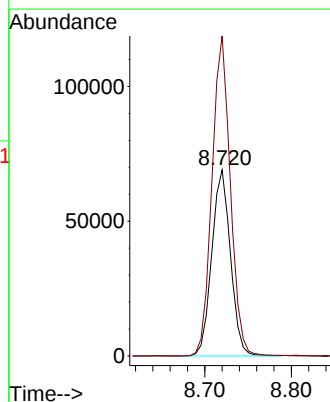
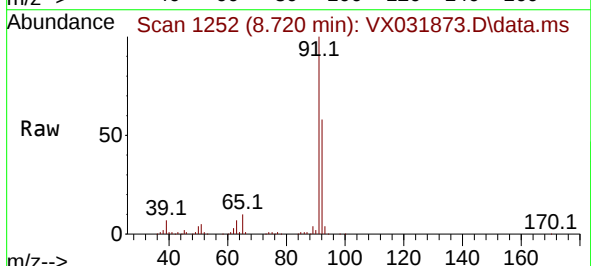
Manual Integrations
APPROVED

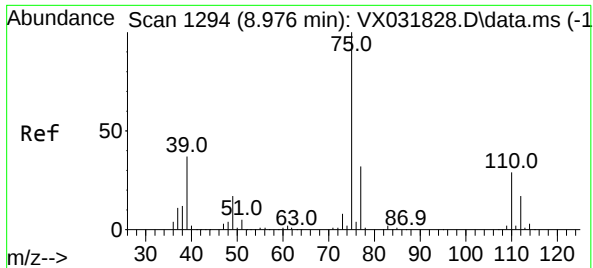
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#52
Toluene
Concen: 17.497 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Tgt Ion: 92 Resp: 103400
Ion Ratio Lower Upper
92 100
91 169.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 13.354 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion: 75 Resp: 41949

Ion Ratio Lower Upper

75 100

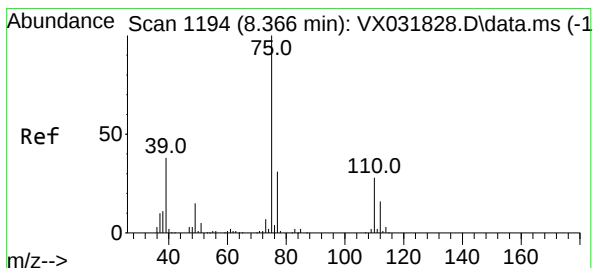
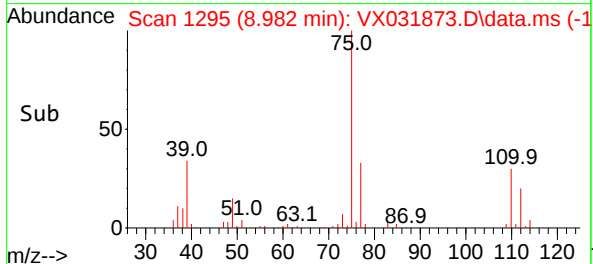
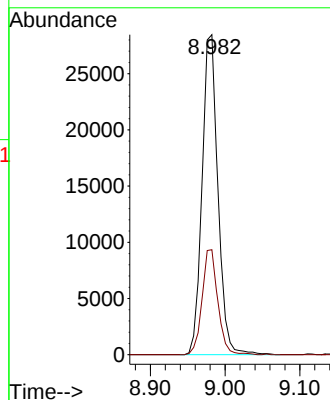
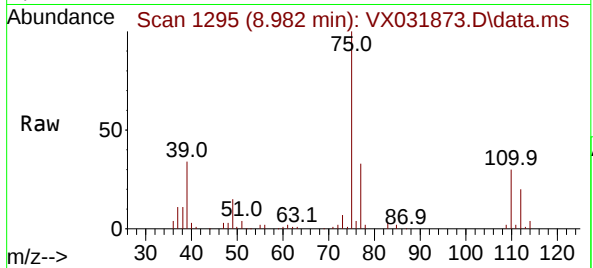
77 32.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#54

cis-1,3-Dichloropropene

Concen: 14.288 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

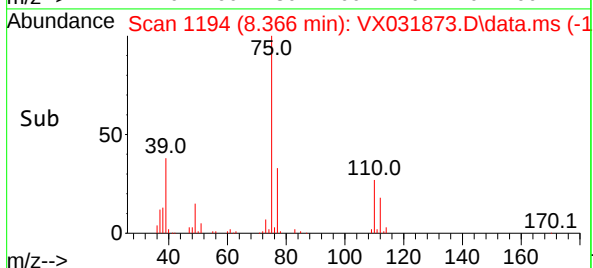
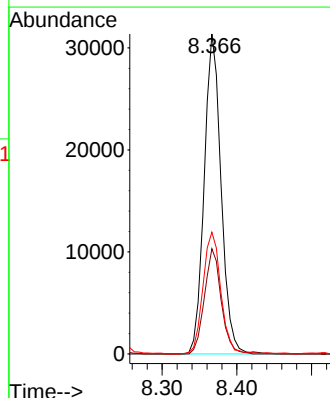
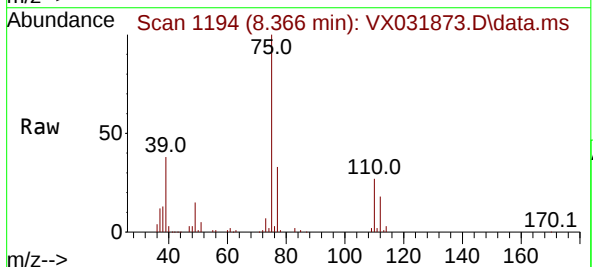
Tgt Ion: 75 Resp: 49181

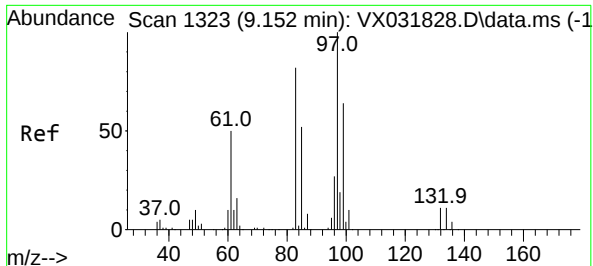
Ion Ratio Lower Upper

75 100

77 32.9 24.4 36.6

39 38.1 43.7 65.5#





#55

1,1,2-Trichloroethane

Concen: 18.108 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion: 97 Resp: 42652

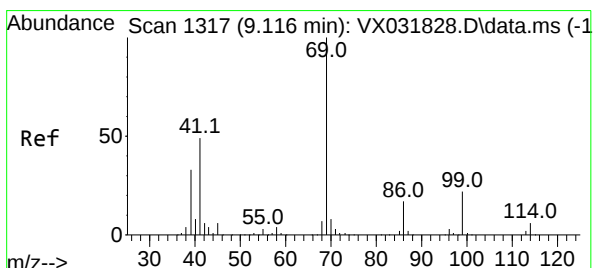
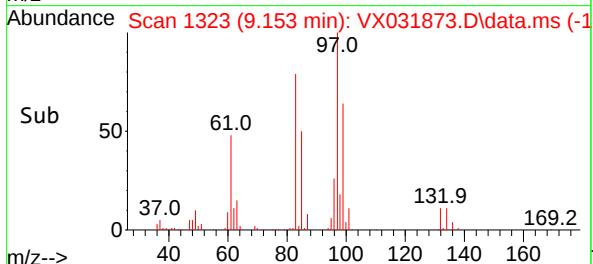
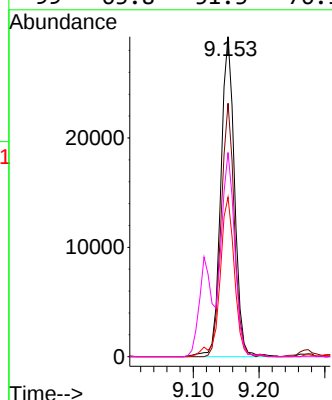
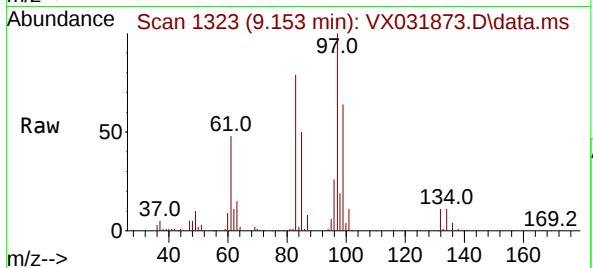
Ion	Ratio	Lower	Upper
97	100		
83	79.2	69.0	103.6
85	49.9	44.1	66.1
99	63.8	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#56

Ethyl methacrylate

Concen: 18.834 ug/l

RT: 9.116 min Scan# 1317

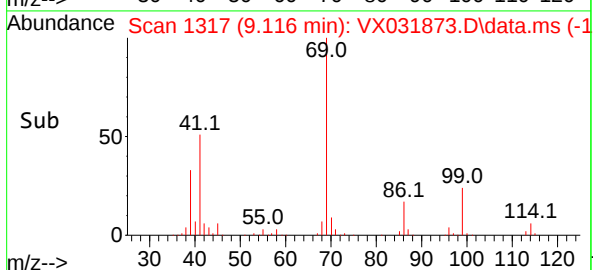
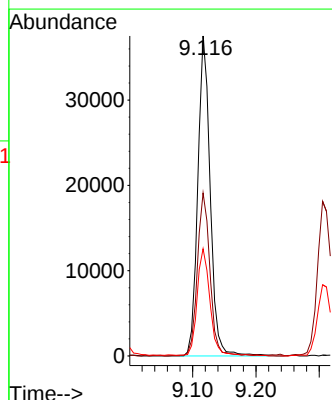
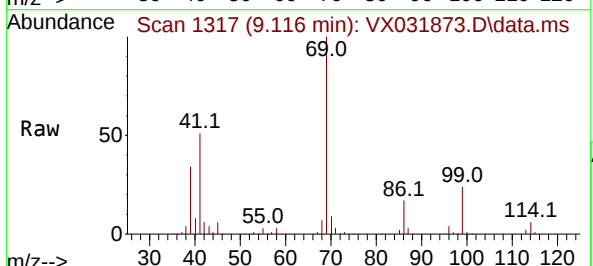
Delta R.T. 0.000 min

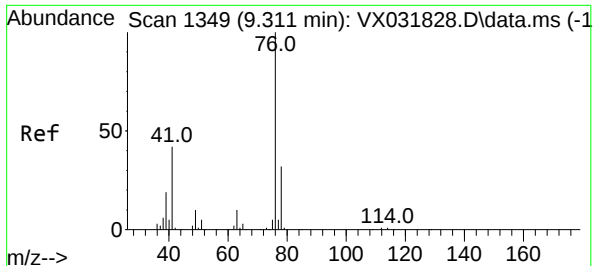
Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Tgt Ion: 69 Resp: 51294

Ion	Ratio	Lower	Upper
69	100		
41	51.9	54.2	81.4#
39	35.2	34.2	51.2





#57

1,3-Dichloropropane

Concen: 17.211 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion: 76 Resp: 62958

Ion Ratio Lower Upper

76 100

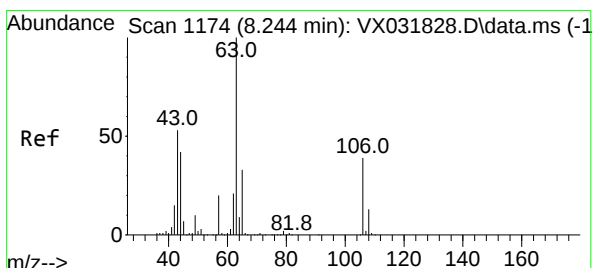
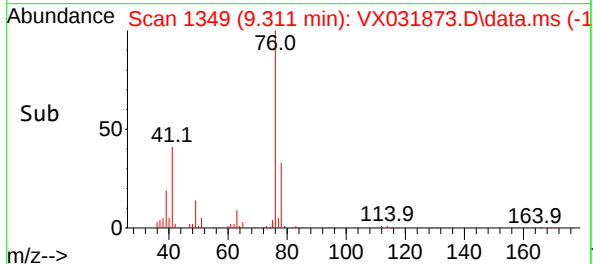
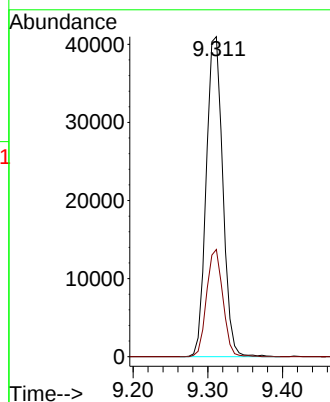
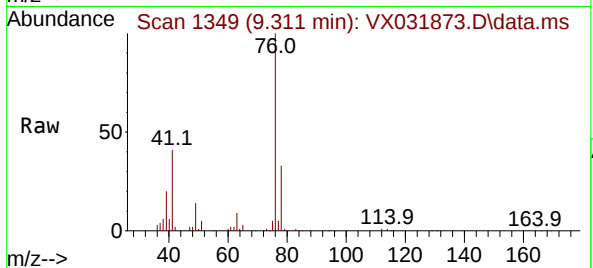
78 33.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 85.084 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX031873.D

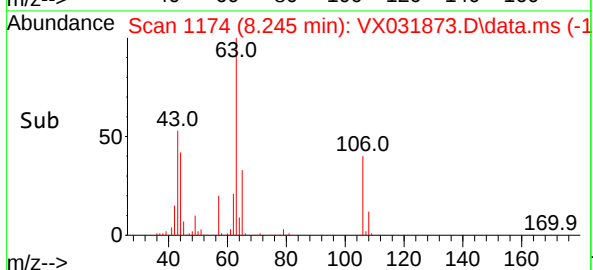
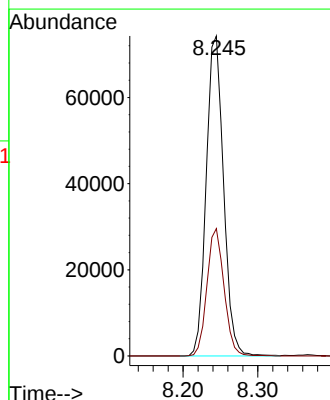
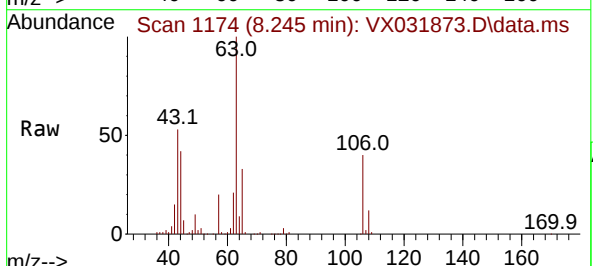
Acq: 04 Oct 2022 16:43

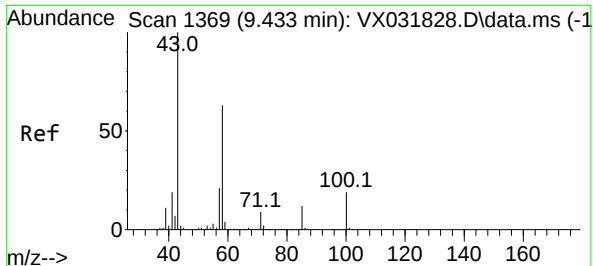
Tgt Ion: 63 Resp: 119409

Ion Ratio Lower Upper

63 100

106 39.3 22.6 34.0#





#59

2-Hexanone

Concen: 87.944 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion: 43 Resp: 14332

Ion Ratio Lower Upper

43 100

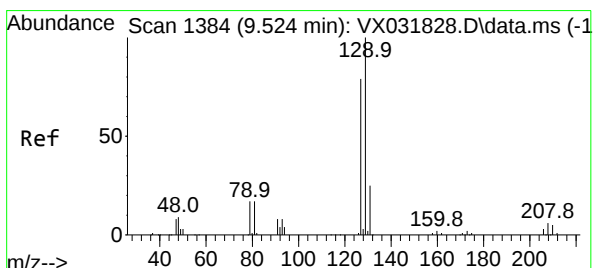
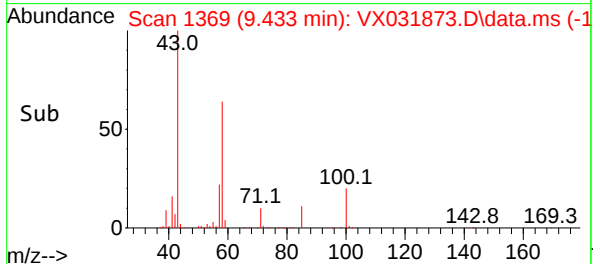
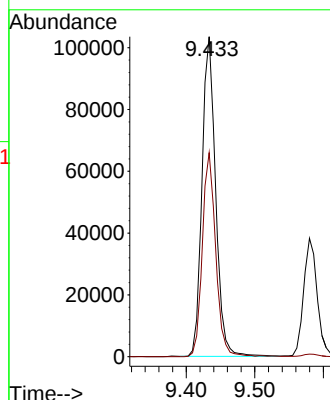
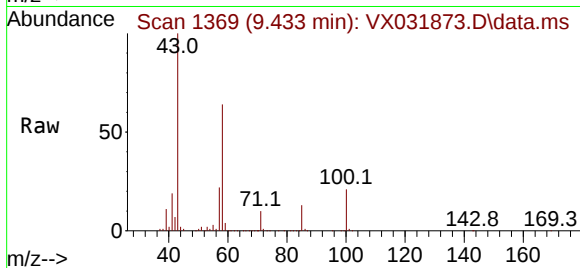
58 63.0 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#60

Dibromochloromethane

Concen: 13.931 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX031873.D

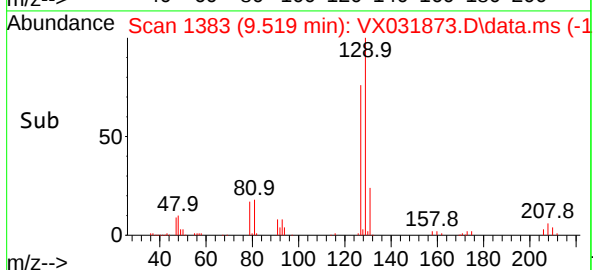
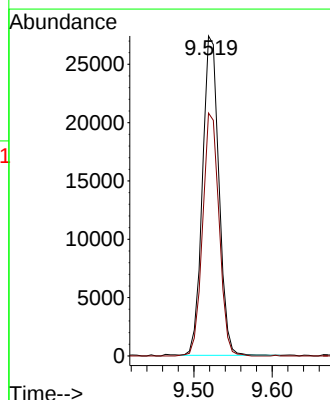
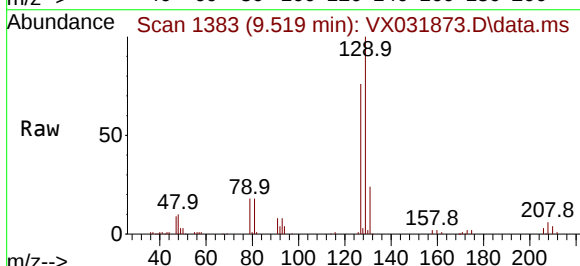
Acq: 04 Oct 2022 16:43

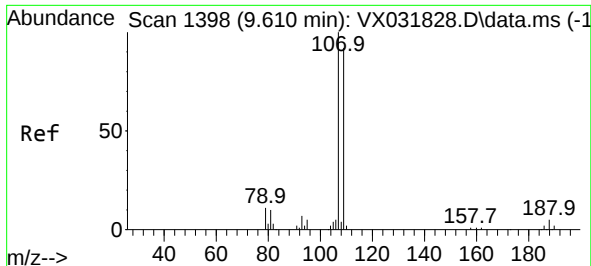
Tgt Ion:129 Resp: 39834

Ion Ratio Lower Upper

129 100

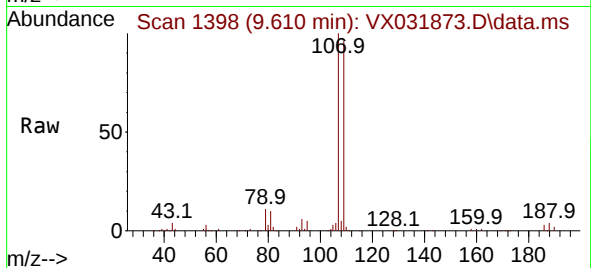
127 76.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 17.179 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

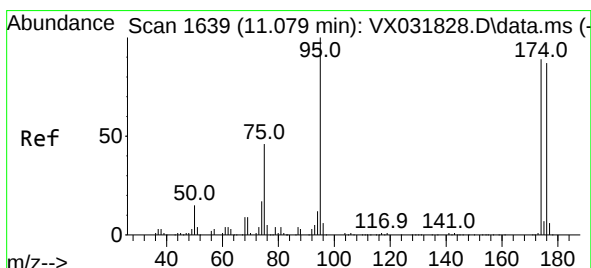
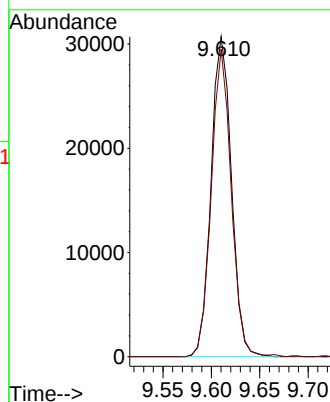
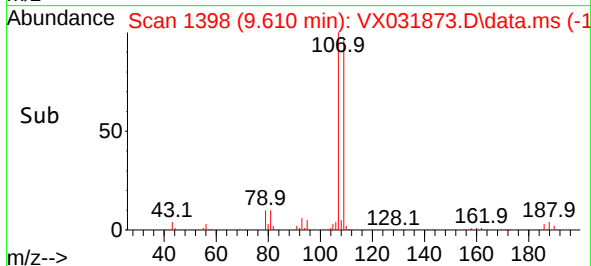
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



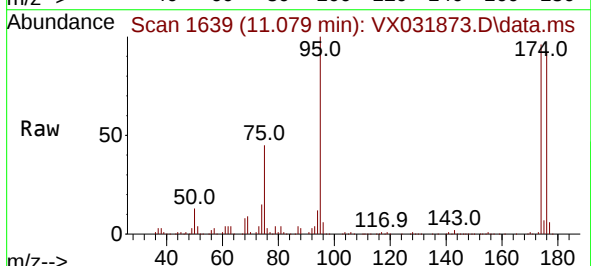
Tgt Ion:107 Resp: 44932
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.4

Manual Integrations
APPROVED

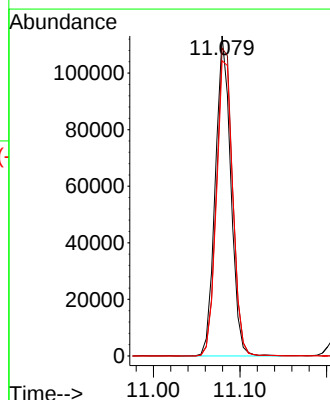
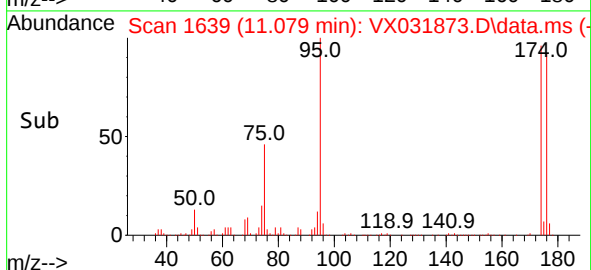
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

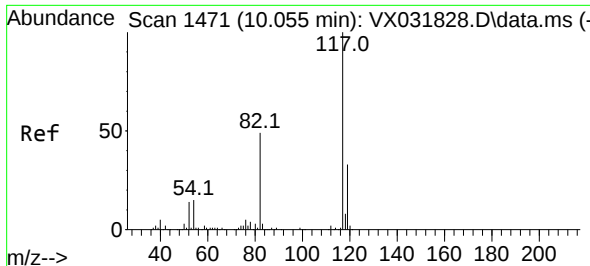


#62
4-Bromofluorobenzene
Concen: 46.248 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43



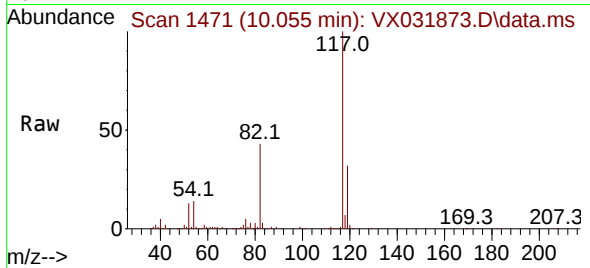
Tgt Ion: 95 Resp: 140200
Ion Ratio Lower Upper
95 100
174 101.1 0.0 153.2
176 97.7 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

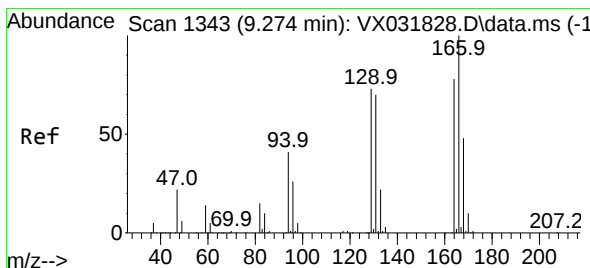
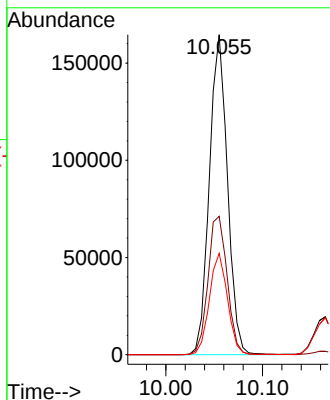
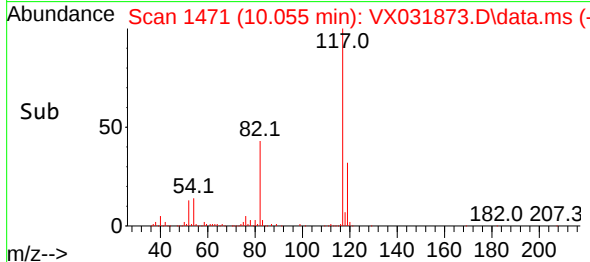
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion:117 Resp: 21413
Ion Ratio Lower Upper
117 100
82 43.2 46.8 70.2
119 31.7 26.4 39.6

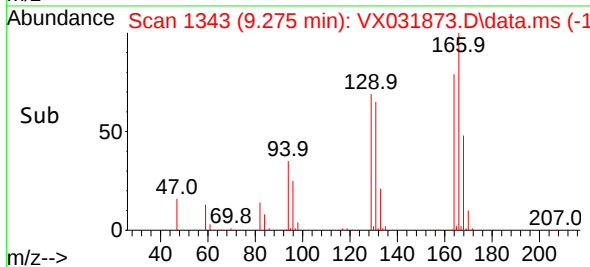
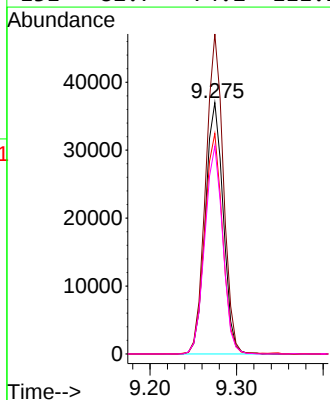
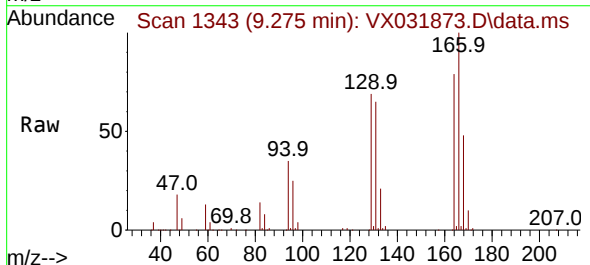
Manual Integrations
APPROVED

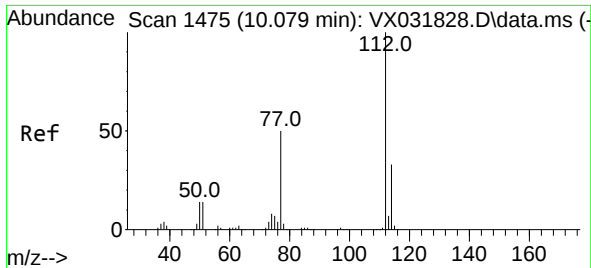
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#64
Tetrachloroethene
Concen: 19.841 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

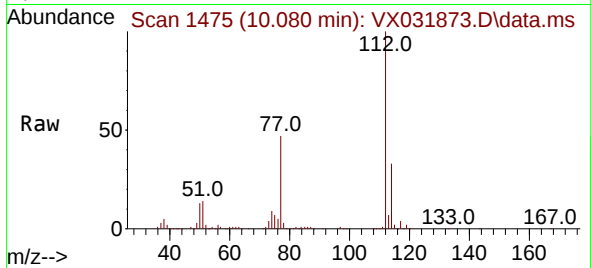
Tgt Ion:164 Resp: 53117
Ion Ratio Lower Upper
164 100
166 127.3 99.0 148.4
129 87.7 78.0 117.0
131 82.7 74.2 111.2





#65
Chlorobenzene
Concen: 18.414 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

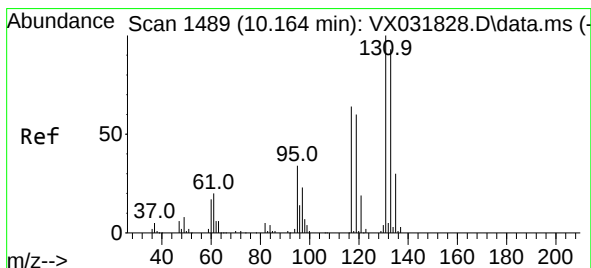
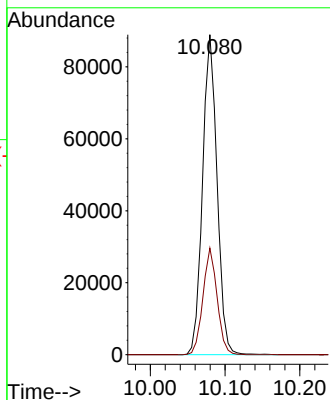
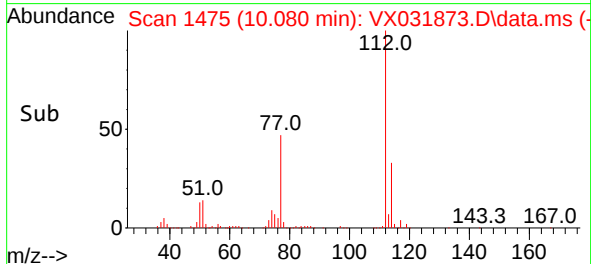
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion:112 Resp: 119558
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5

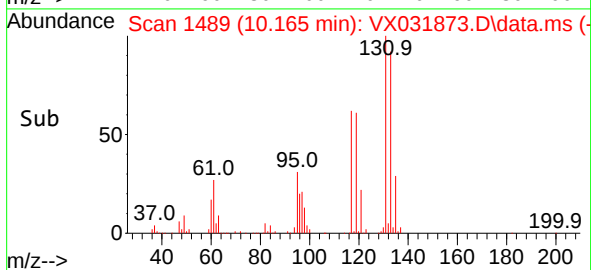
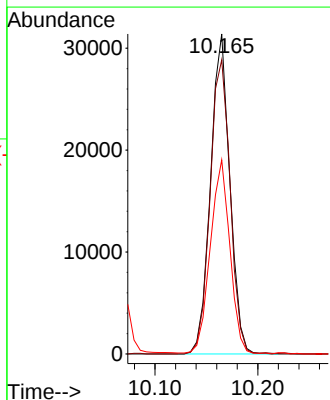
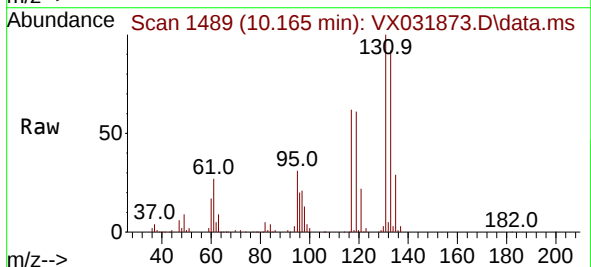
Manual Integrations
APPROVED

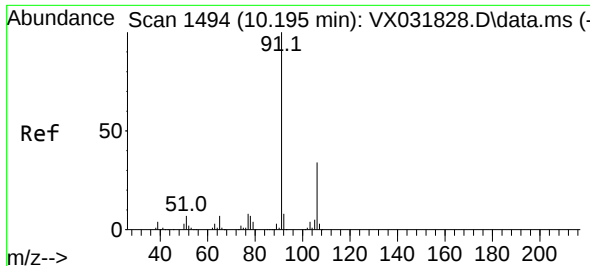
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 16.345 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

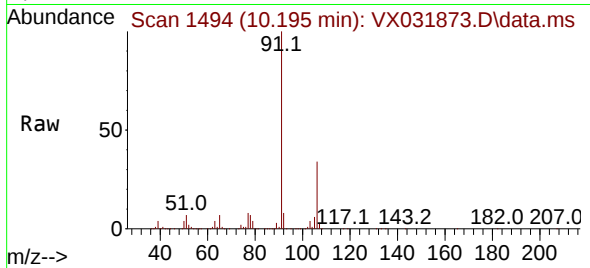
Tgt Ion:131 Resp: 40848
Ion Ratio Lower Upper
131 100
133 95.9 46.6 139.7
119 61.8 31.9 95.9





#67
Ethyl Benzene
Concen: 19.024 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

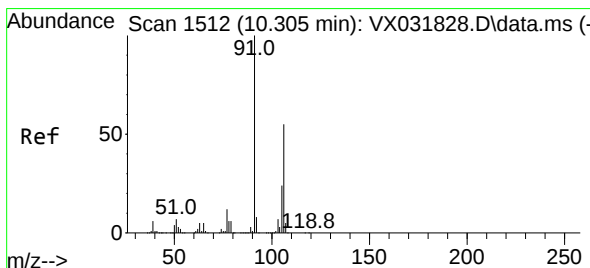
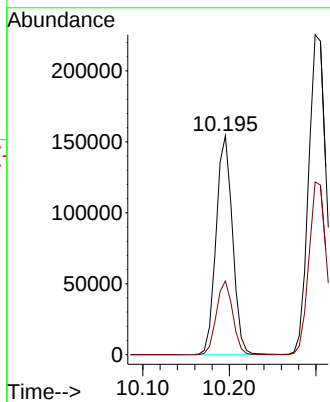
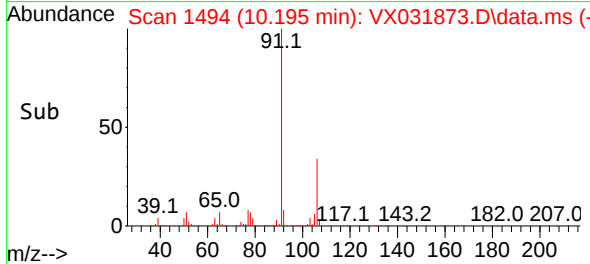
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 91 Resp: 20332
Ion Ratio Lower Upper
91 100
106 33.7 25.2 37.8

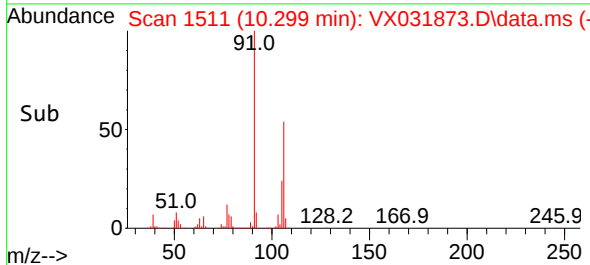
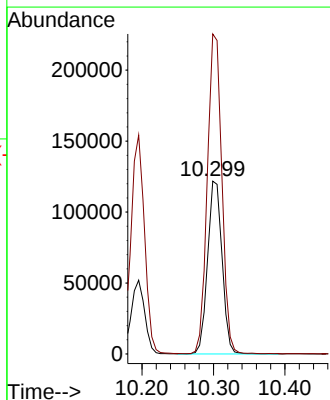
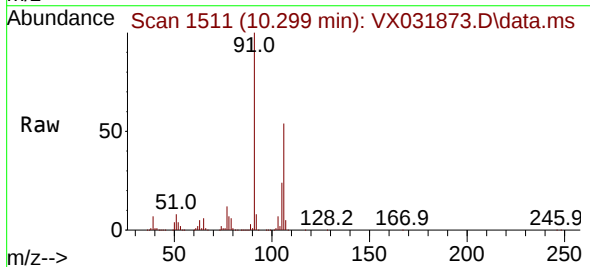
Manual Integrations
APPROVED

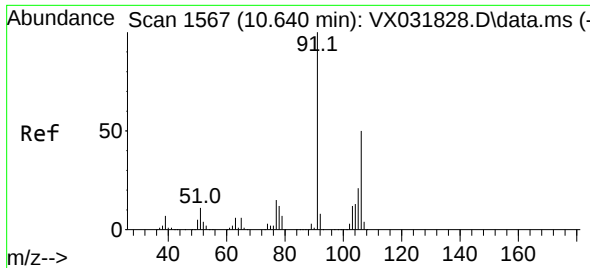
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#68
m/p-Xylenes
Concen: 38.754 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

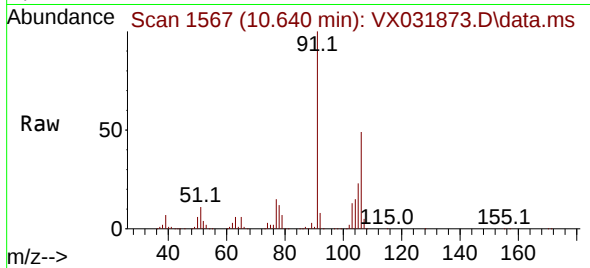
Tgt Ion:106 Resp: 170997
Ion Ratio Lower Upper
106 100
91 185.6 161.0 241.4





#69
o-Xylene
Concen: 19.232 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

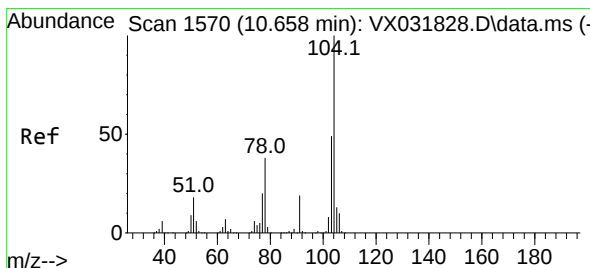
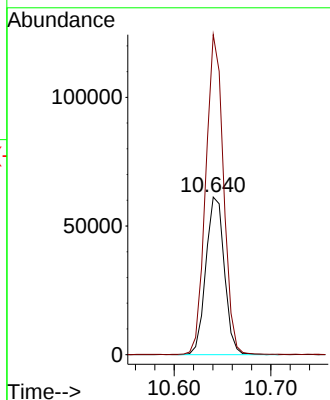
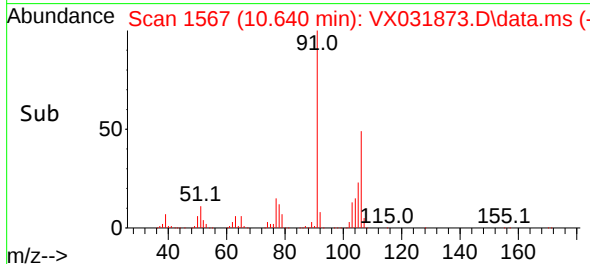
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion:106 Resp: 81752
Ion Ratio Lower Upper
106 100
91 195.0 107.2 321.6

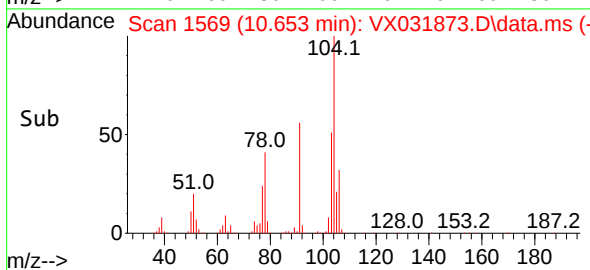
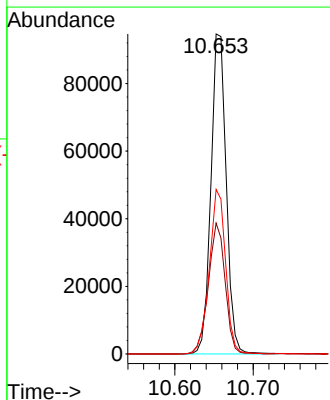
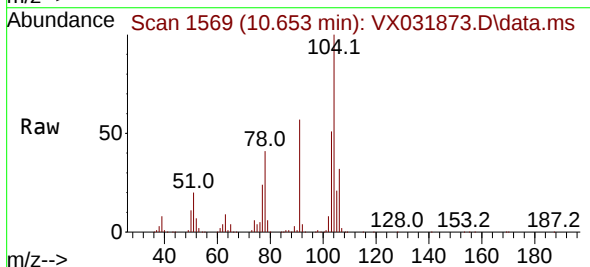
Manual Integrations
APPROVED

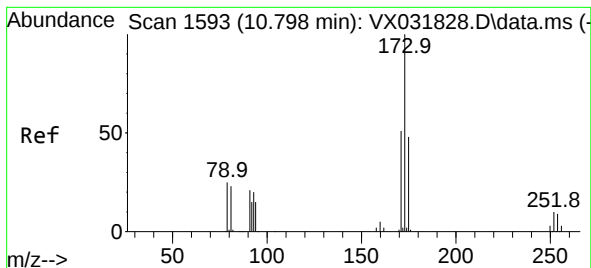
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#70
Styrene
Concen: 18.602 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

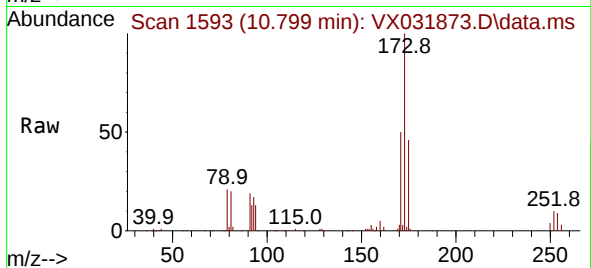
Tgt Ion:104 Resp: 128531
Ion Ratio Lower Upper
104 100
78 44.7 41.4 62.2
103 54.7 43.8 65.8





#71
Bromoform
Concen: 13.476 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

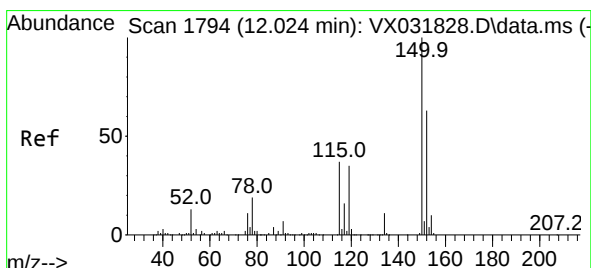
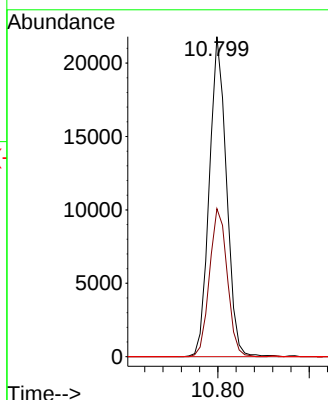
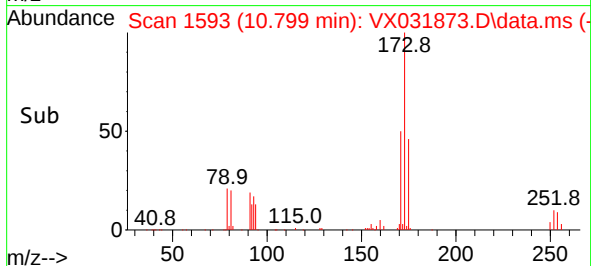
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



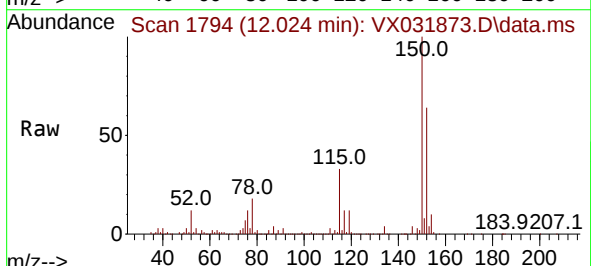
Tgt Ion:173 Resp: 2832
Ion Ratio Lower Upper
173 100
175 47.8 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

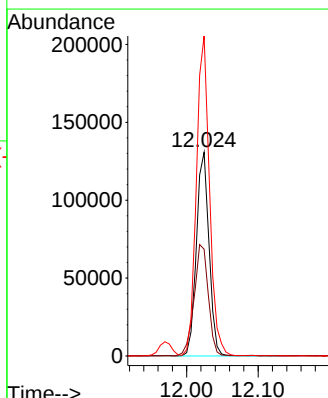
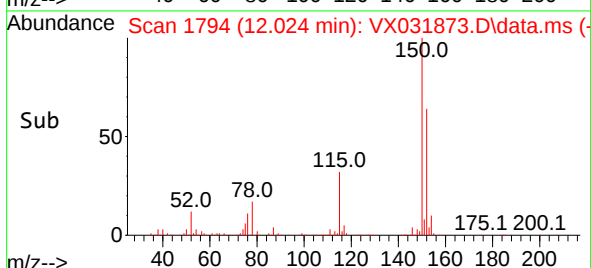
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

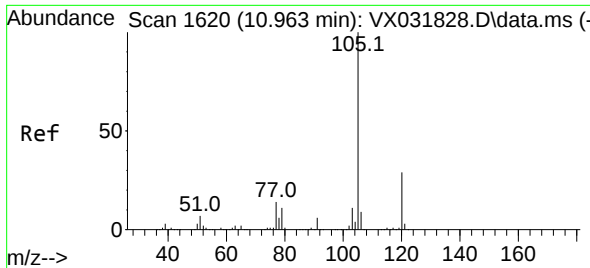


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43



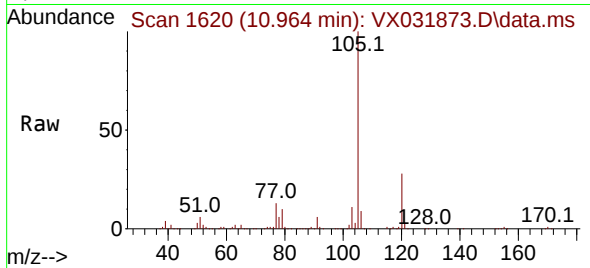
Tgt Ion:152 Resp: 160481
Ion Ratio Lower Upper
152 100
115 61.2 43.4 130.1
150 162.0 0.0 346.8





#73
Isopropylbenzene
Concen: 18.227 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

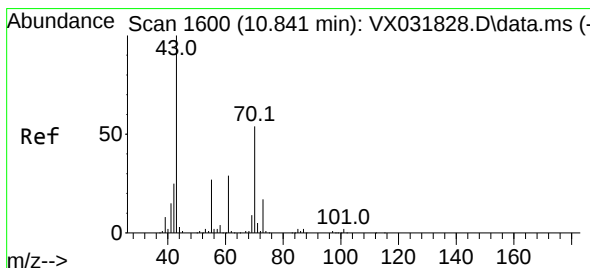
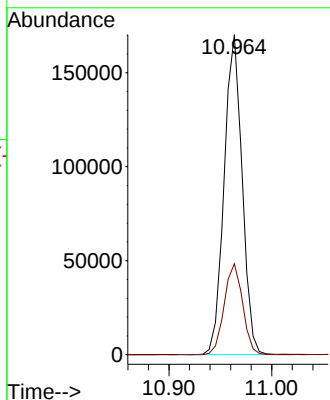
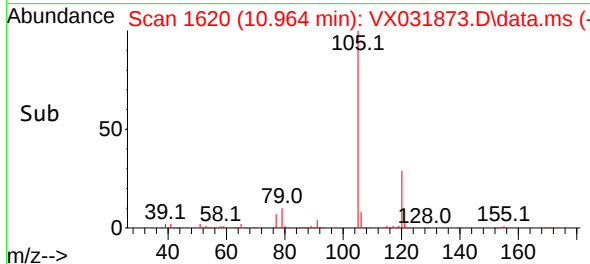
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



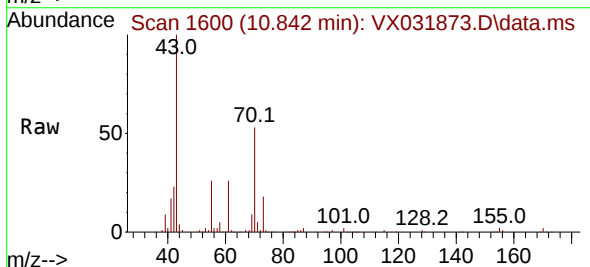
Tgt Ion:105 Resp: 20661
Ion Ratio Lower Upper
105 100
120 29.1 13.7 41.0

Manual Integrations
APPROVED

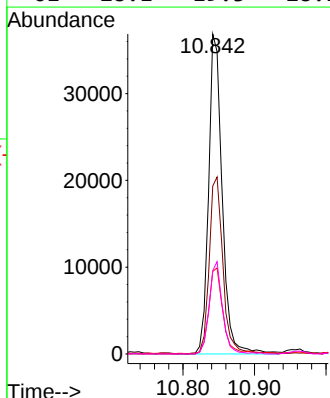
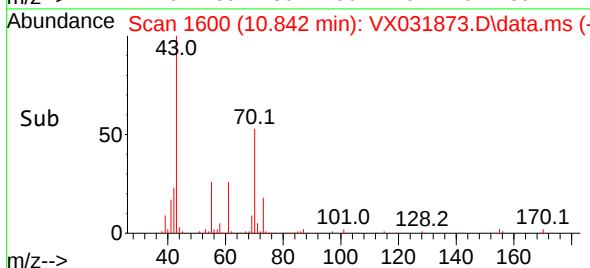
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

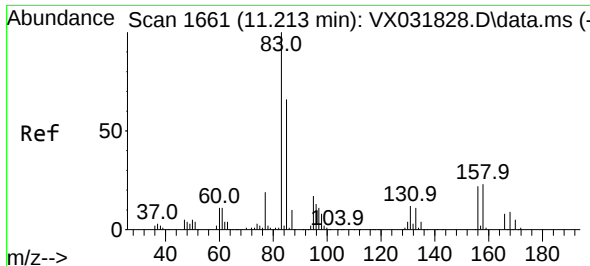


#74
N-ethyl acetate
Concen: 18.352 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43



Tgt Ion: 43 Resp: 48723
Ion Ratio Lower Upper
43 100
70 55.7 33.4 50.2#
55 28.7 18.2 27.2#
61 28.1 19.3 28.9





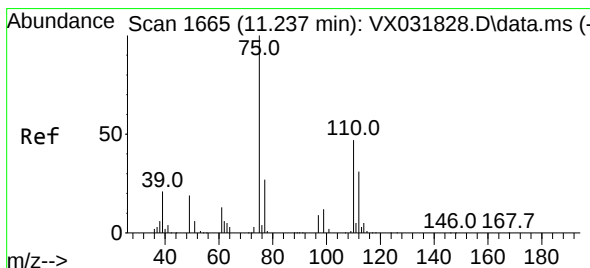
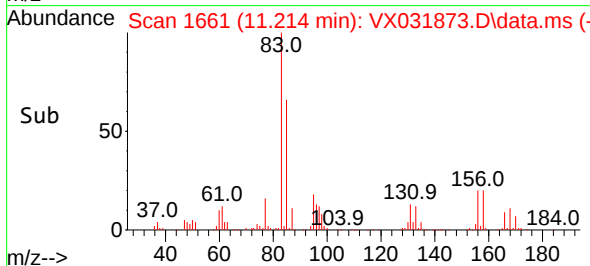
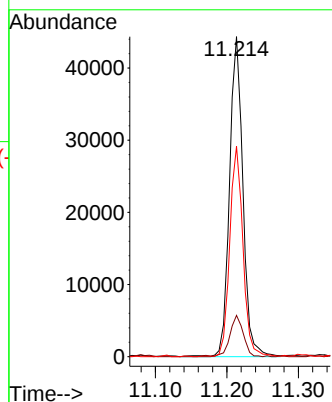
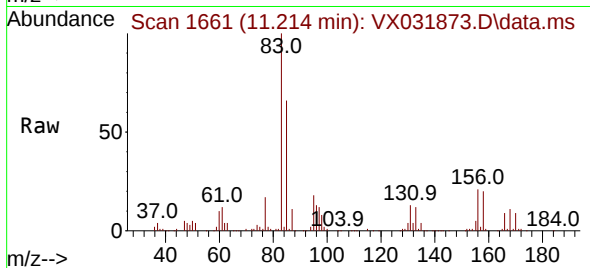
#75
1,1,2,2-Tetrachloroethane
Concen: 17.869 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

Tgt Ion: 83 Resp: 5765
Ion Ratio Lower Upper
83 100
131 12.8 5.1 15.4
85 64.9 32.6 97.8

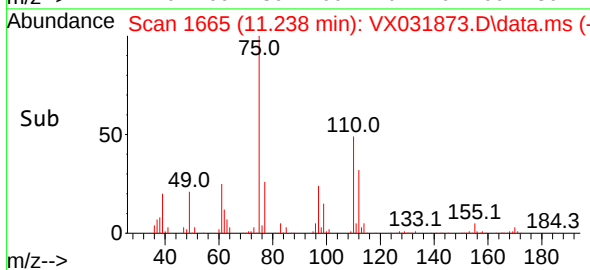
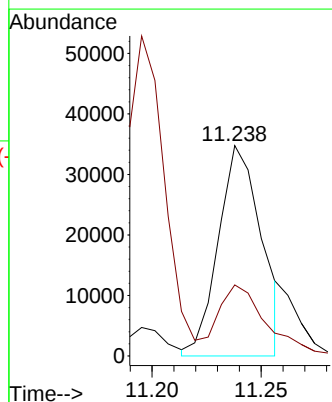
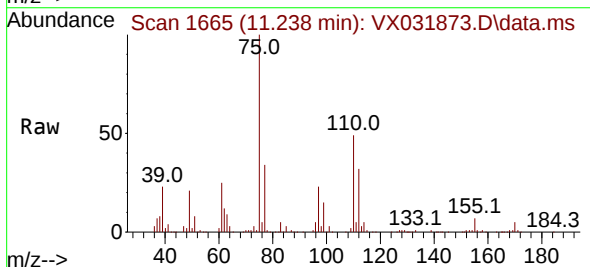
Manual Integrations
APPROVED

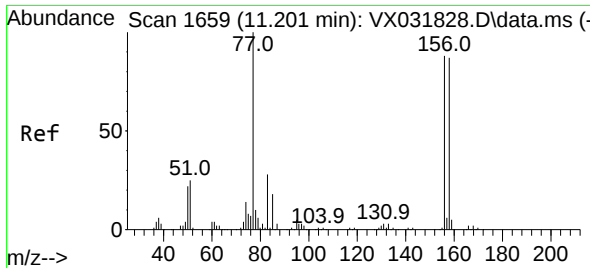
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#76
1,2,3-Trichloropropane
Concen: 16.405 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Tgt Ion: 75 Resp: 47898
Ion Ratio Lower Upper
75 100
77 37.5 20.3 60.9





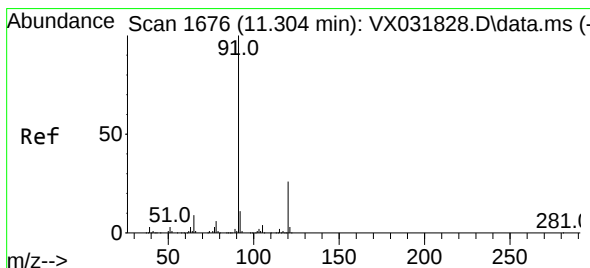
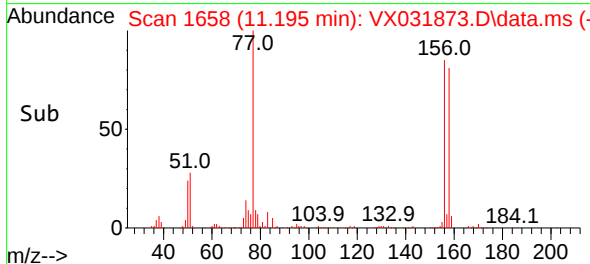
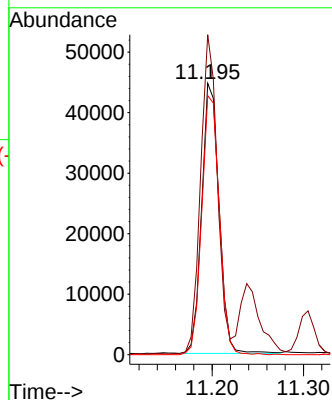
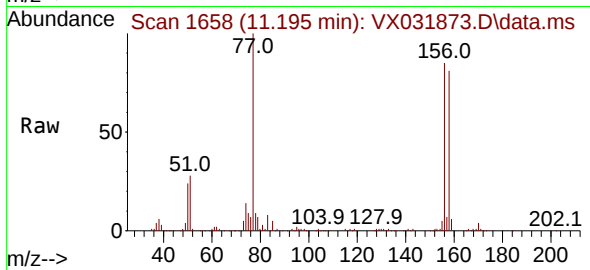
#77
Bromobenzene
Concen: 19.698 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

Tgt Ion:156 Resp: 58894
Ion Ratio Lower Upper
156 100
77 114.4 79.5 238.6
158 97.2 48.4 145.3

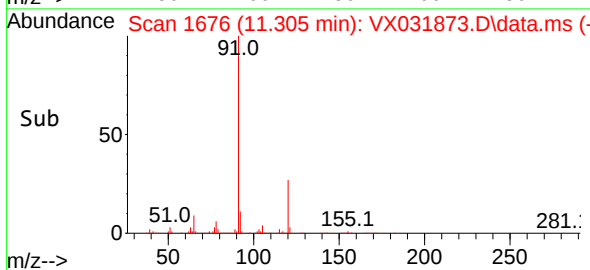
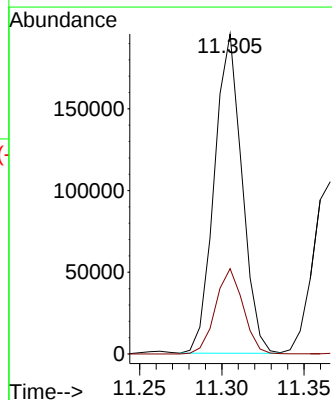
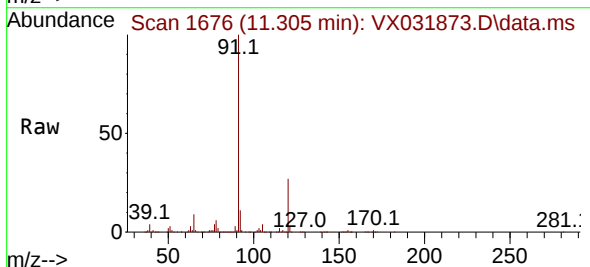
Manual Integrations
APPROVED

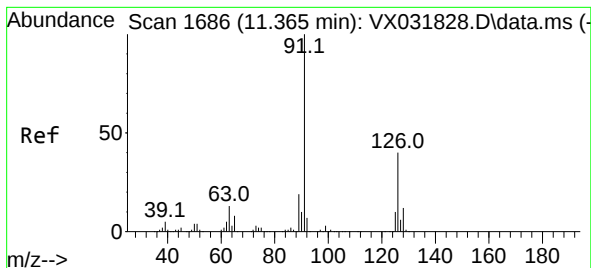
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#78
n-propylbenzene
Concen: 18.435 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Tgt Ion: 91 Resp: 228400
Ion Ratio Lower Upper
91 100
120 26.6 11.8 35.4





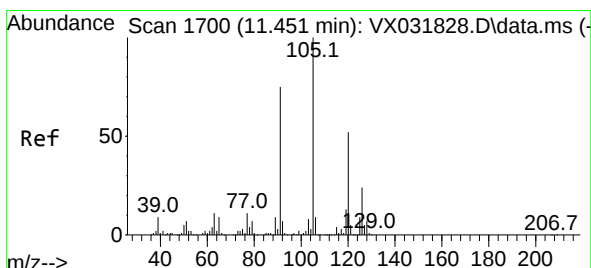
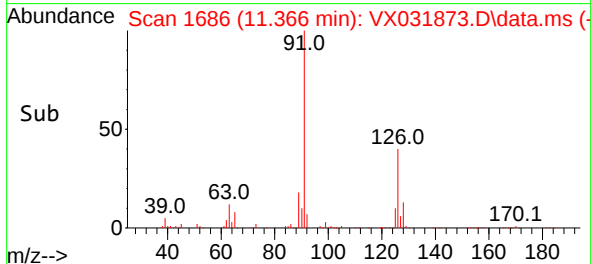
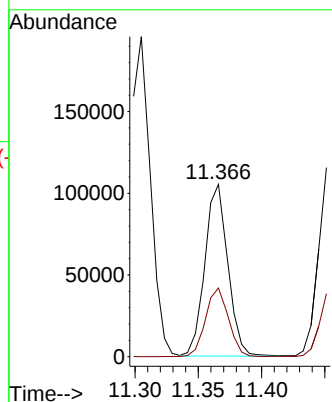
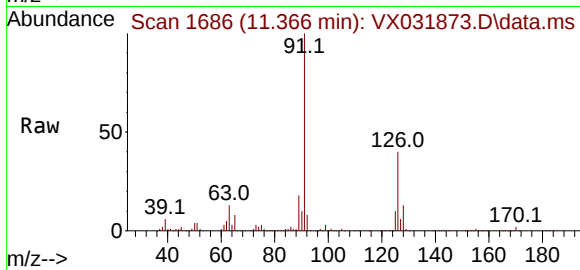
#79
2-Chlorotoluene
Concen: 17.781 ug/l
RT: 11.366 min Scan# 113311
Delta R.T. -0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01

Tgt Ion: 91 Resp: 133111
Ion Ratio Lower Upper
91 100
126 39.9 17.4 52.3

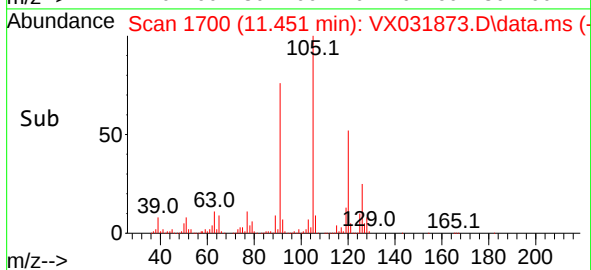
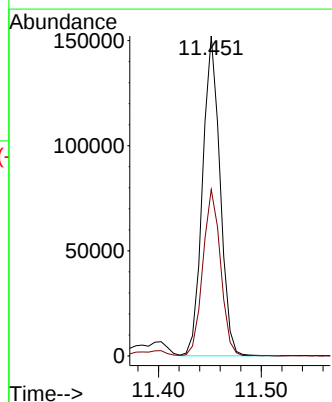
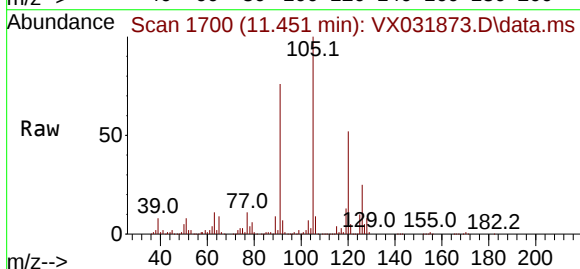
Manual Integrations
APPROVED

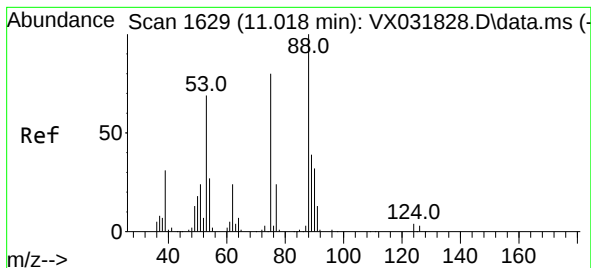
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.975 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

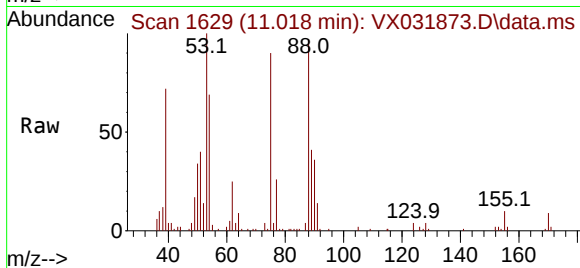
Tgt Ion:105 Resp: 179617
Ion Ratio Lower Upper
105 100
120 52.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 11.470 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

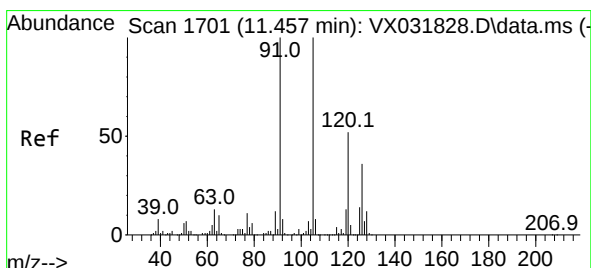
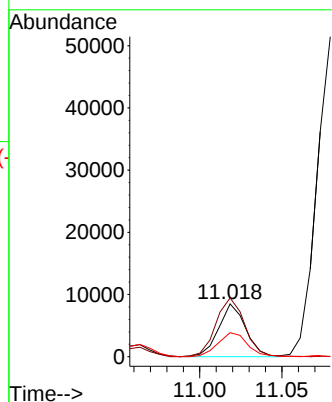
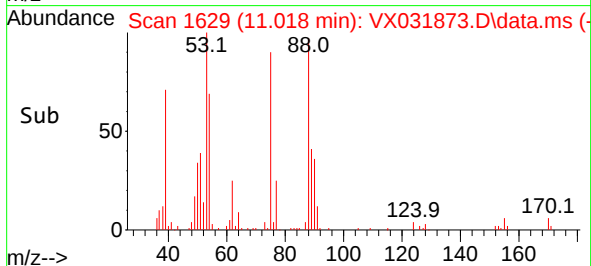
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 75 Resp: 9750
Ion Ratio Lower Upper
75 100
53 117.9 77.6 116.4
89 49.6 37.4 56.0

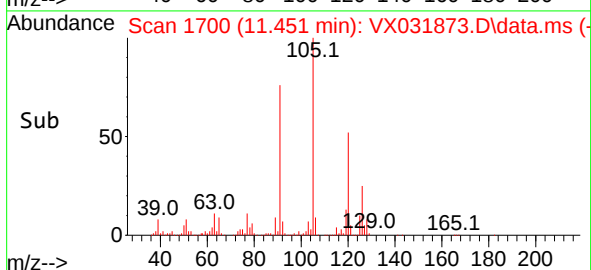
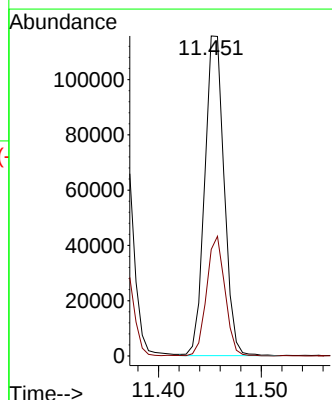
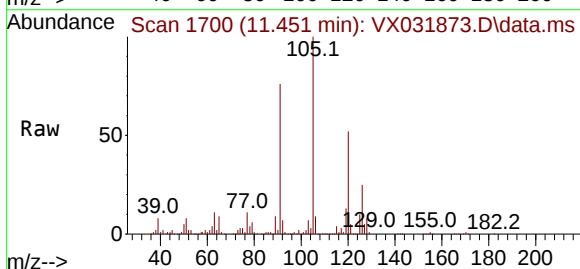
Manual Integrations
APPROVED

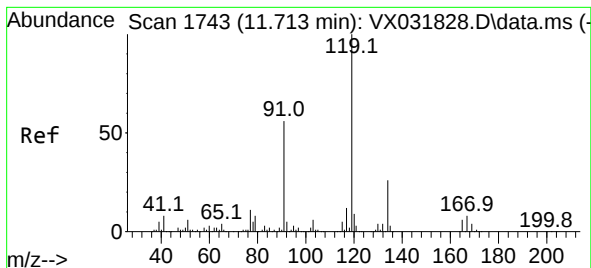
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 17.585 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

Tgt Ion: 91 Resp: 151952
Ion Ratio Lower Upper
91 100
126 35.5 15.1 45.3





#83

tert-Butylbenzene

Concen: 18.171 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion:119 Resp: 173850

Ion Ratio Lower Upper

119 100

91 54.2 29.2 87.6

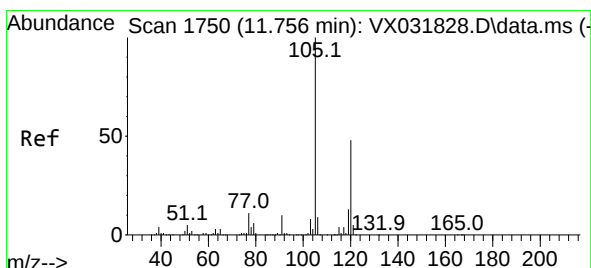
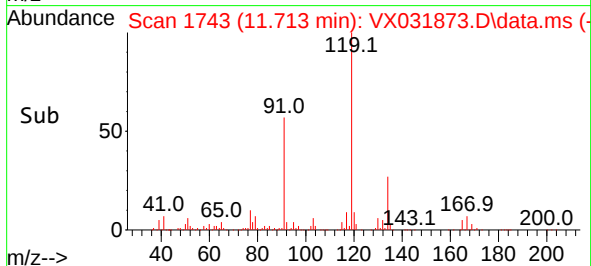
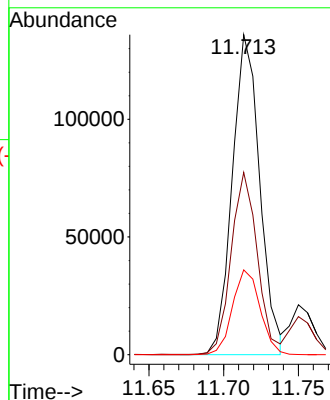
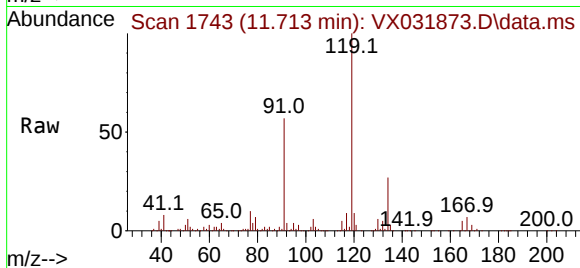
134 26.6 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.790 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX031873.D

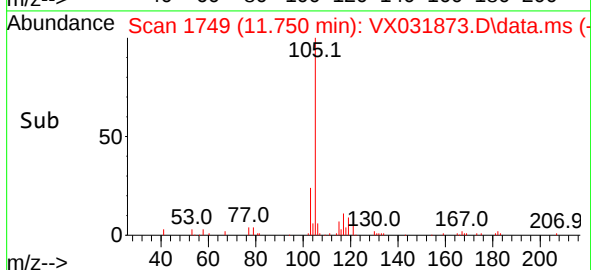
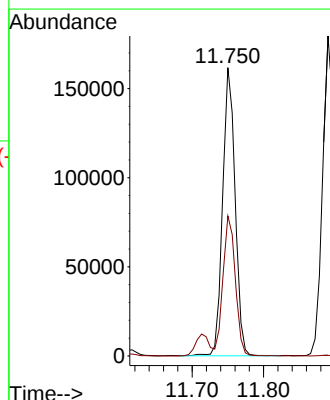
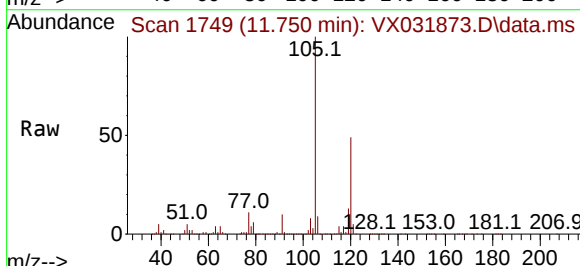
Acq: 04 Oct 2022 16:43

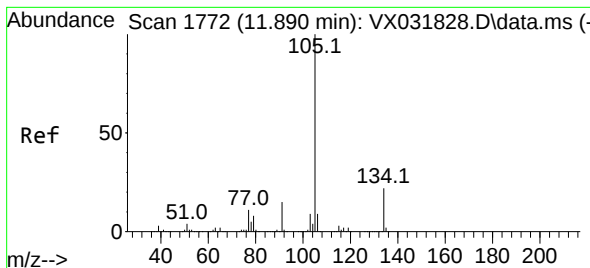
Tgt Ion:105 Resp: 195859

Ion Ratio Lower Upper

105 100

120 47.9 22.6 67.8





#85

sec-Butylbenzene

Concen: 18.167 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion:105 Resp: 20924

Ion Ratio Lower Upper

105 100

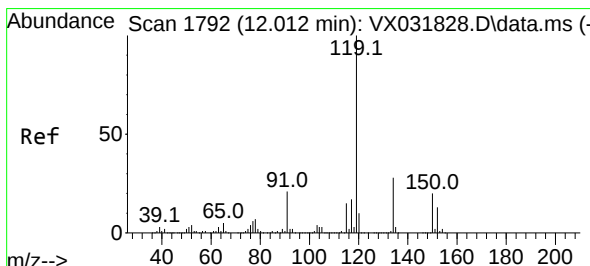
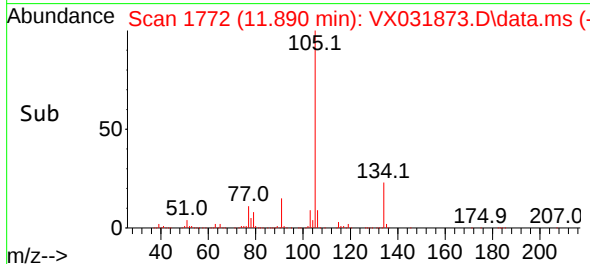
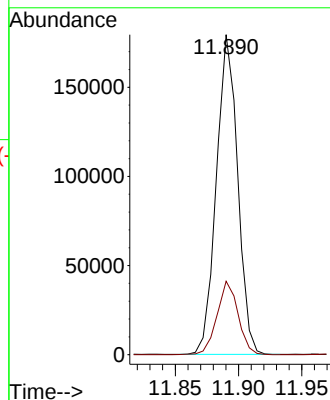
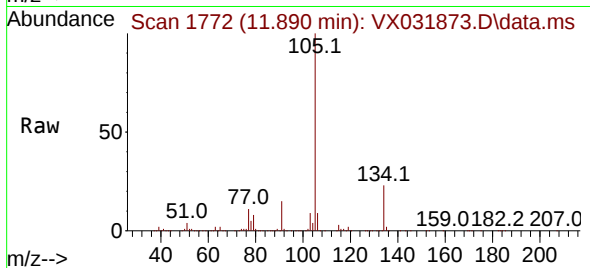
134 22.8 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#86

p-Isopropyltoluene

Concen: 18.913 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

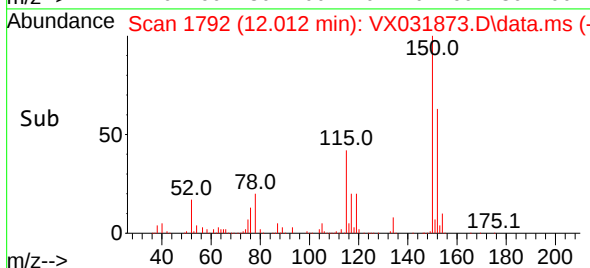
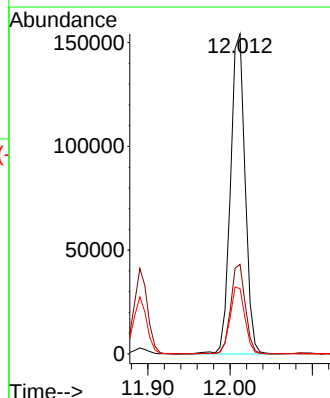
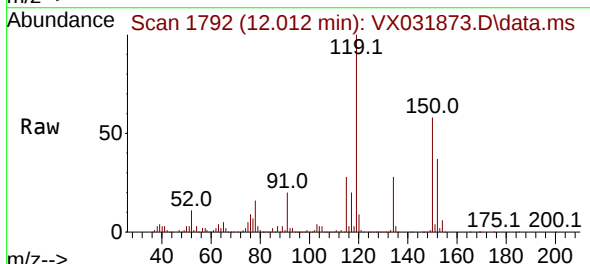
Tgt Ion:119 Resp: 190112

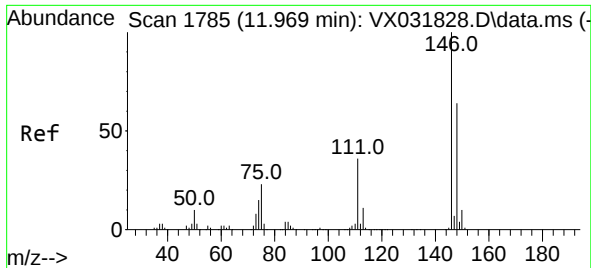
Ion Ratio Lower Upper

119 100

134 28.2 13.4 40.2

91 21.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.226 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion:146 Resp: 108460

Ion Ratio Lower Upper

146 100

111 37.2 19.8 59.4

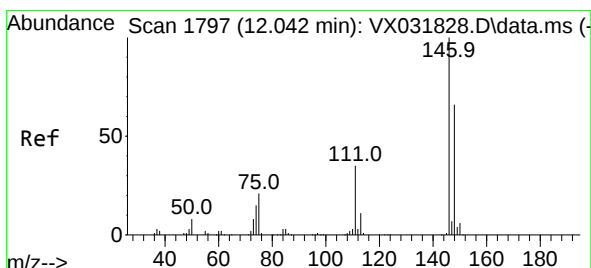
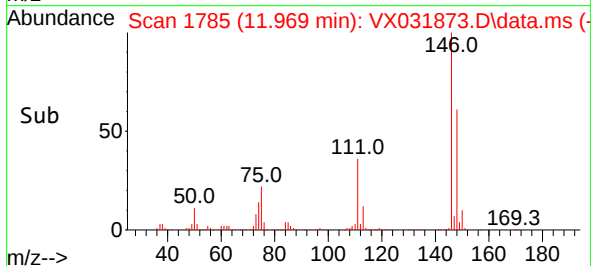
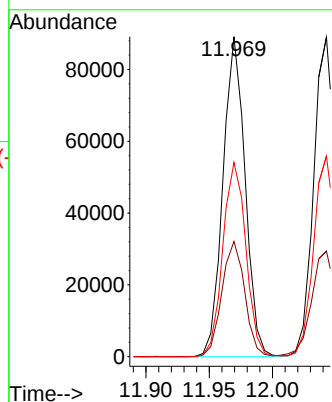
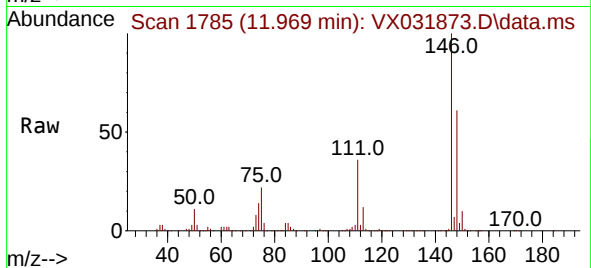
148 63.3 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#88

1,4-Dichlorobenzene

Concen: 18.656 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX031873.D

Acq: 04 Oct 2022 16:43

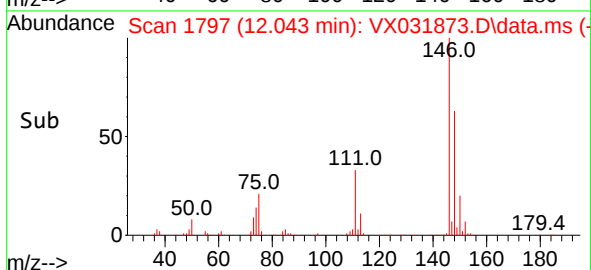
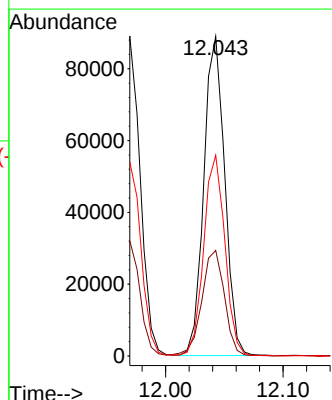
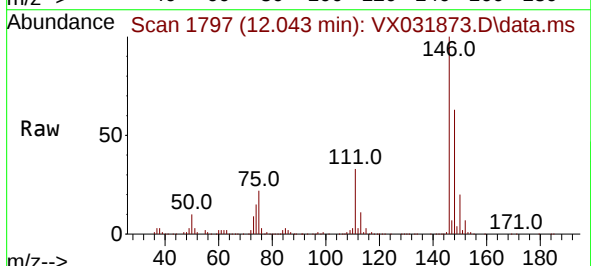
Tgt Ion:146 Resp: 109920

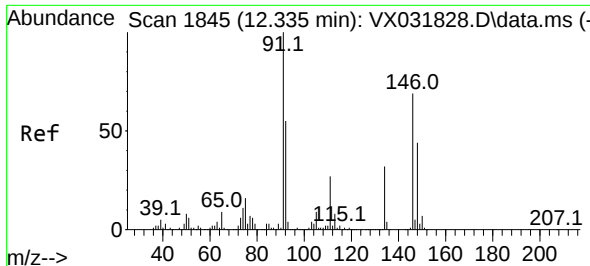
Ion Ratio Lower Upper

146 100

111 36.1 20.5 61.5

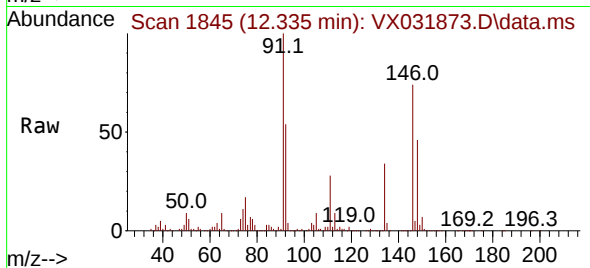
148 63.9 32.0 96.2





#89
n-Butylbenzene
Concen: 18.012 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

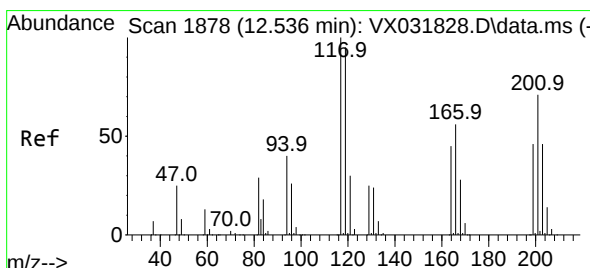
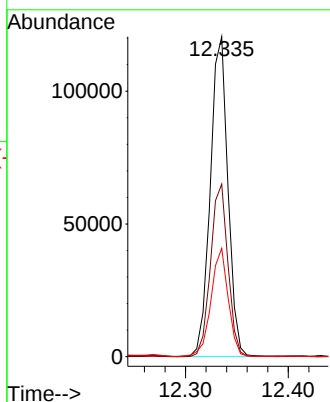
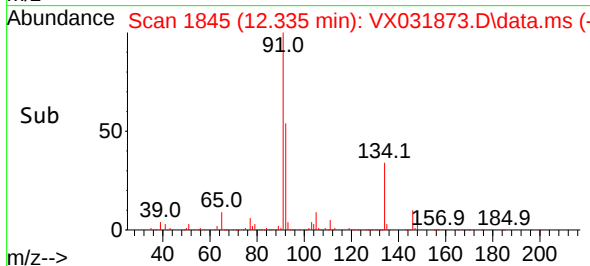
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion: 91 Resp: 143000
Ion Ratio Lower Upper
91 100
92 53.5 27.0 81.0
134 33.4 13.3 39.9

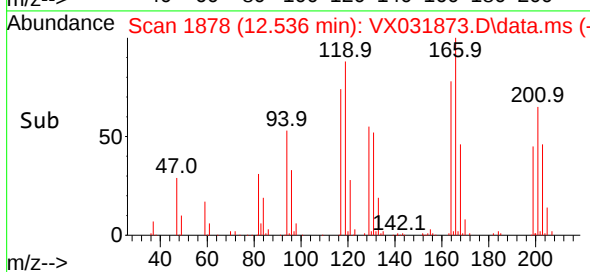
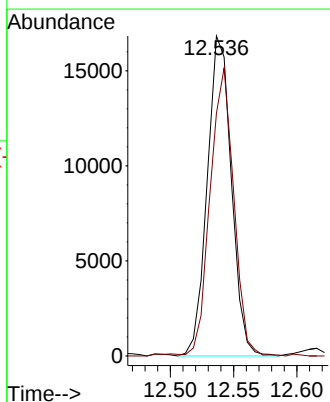
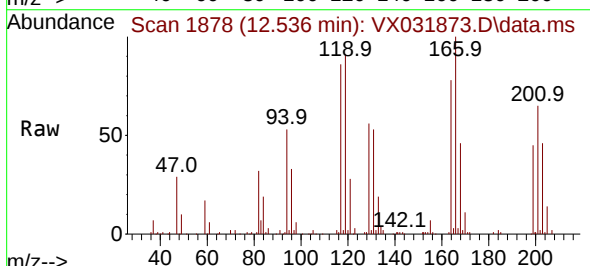
Manual Integrations
APPROVED

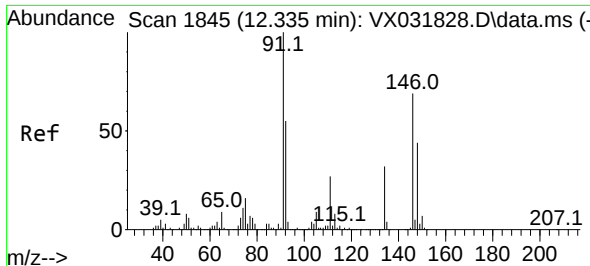
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 12.317 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

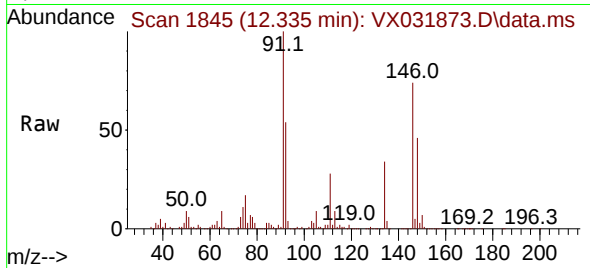
Tgt Ion:117 Resp: 22335
Ion Ratio Lower Upper
117 100
201 88.3 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 19.129 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

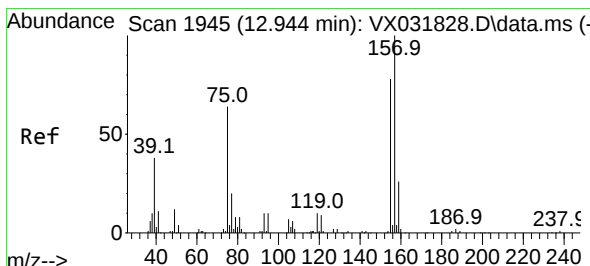
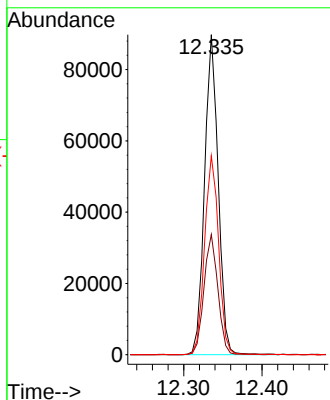
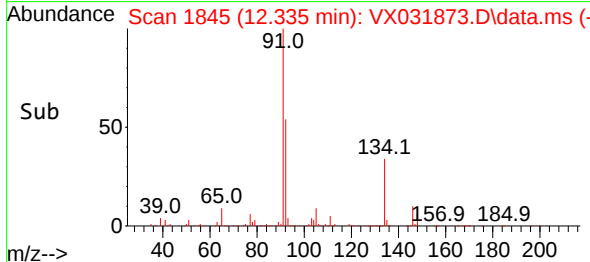
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



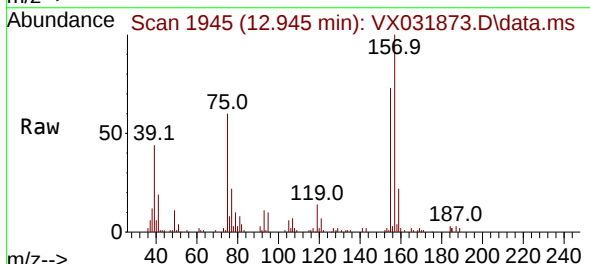
Tgt Ion:146 Resp: 108074
Ion Ratio Lower Upper
146 100
111 38.4 20.6 61.8
148 64.2 31.6 95.0

Manual Integrations
APPROVED

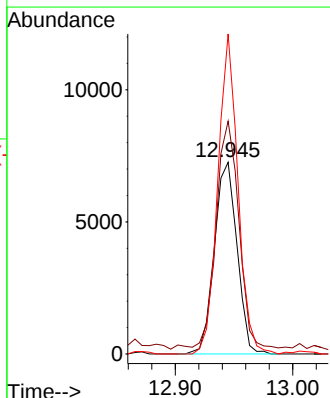
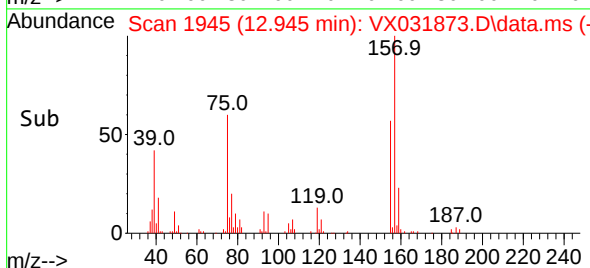
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

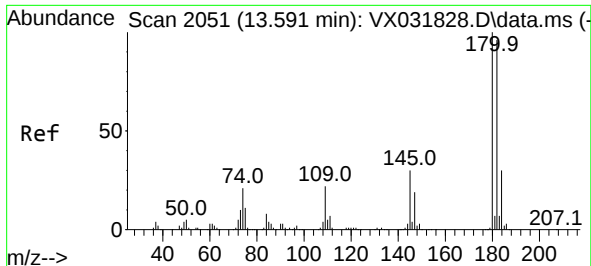


#92
1,2-Dibromo-3-Chloropropane
Concen: 14.352 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43



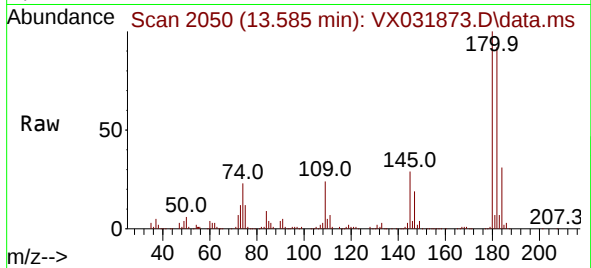
Tgt Ion: 75 Resp: 9738
Ion Ratio Lower Upper
75 100
155 120.1 40.3 120.8
157 148.2 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 21.223 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

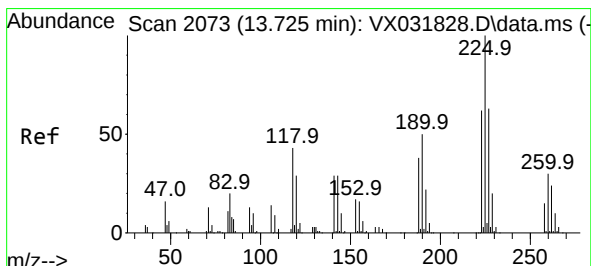
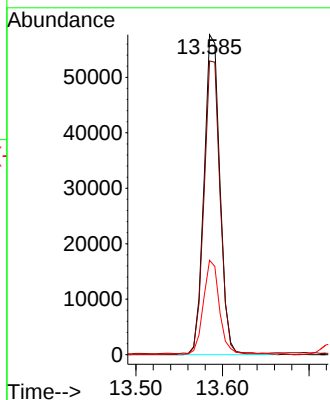
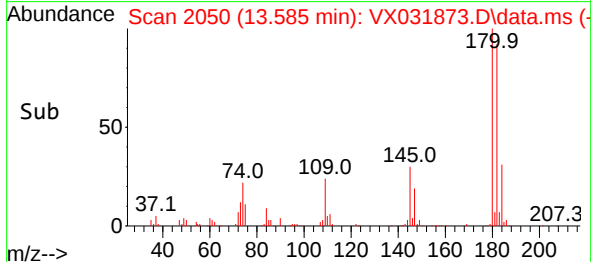
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



Tgt Ion:180 Resp: 73384
Ion Ratio Lower Upper
180 100
182 92.5 46.9 140.6
145 31.0 16.7 50.1

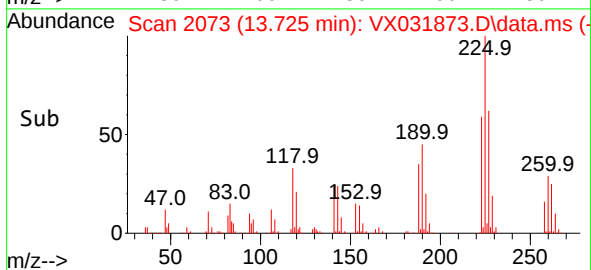
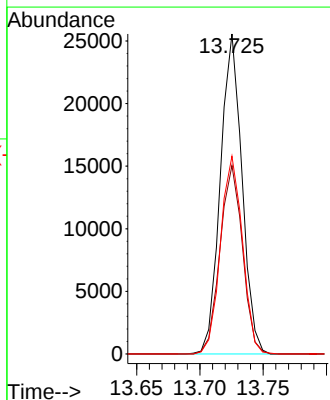
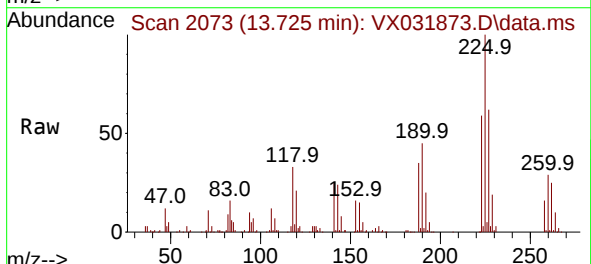
Manual Integrations
APPROVED

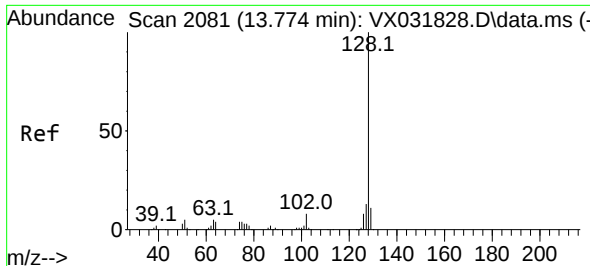
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#94
Hexachlorobutadiene
Concen: 21.292 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

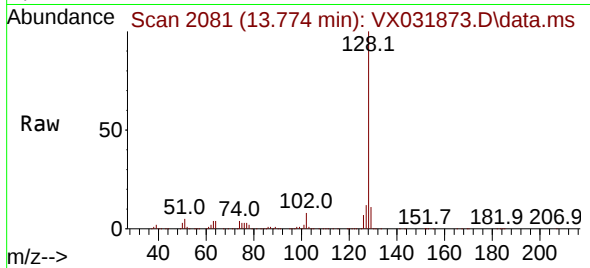
Tgt Ion:225 Resp: 30294
Ion Ratio Lower Upper
225 100
223 61.0 30.8 92.4
227 62.9 32.3 96.9





#95
Naphthalene
Concen: 22.632 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43

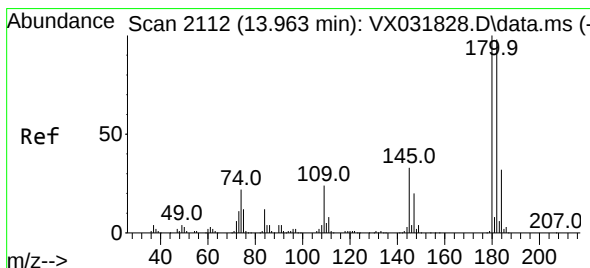
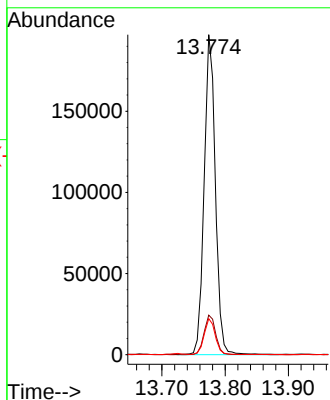
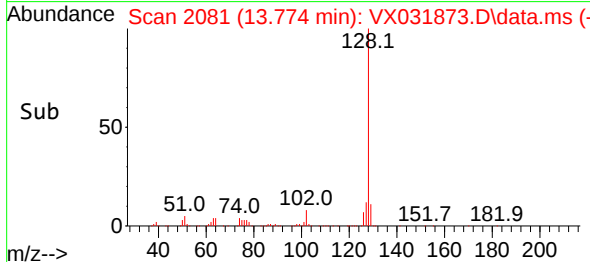
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBS01



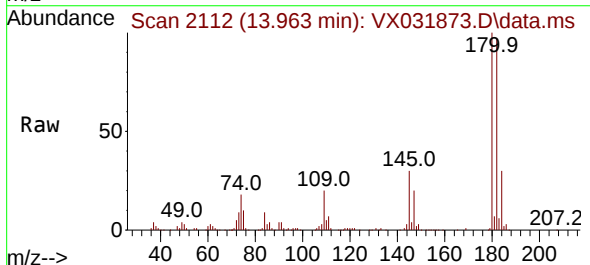
Tgt Ion:128 Resp: 24376
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.597 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031873.D
Acq: 04 Oct 2022 16:43



Tgt Ion:180 Resp: 72415
Ion Ratio Lower Upper
180 100
182 97.0 47.9 143.8
145 33.1 17.6 52.8

