

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026264.D
 Acq On : 04 Jan 2022 11:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2022
 Supervised By : Mahesh Dadoda 01/05/2022

Quant Time: Jan 05 06:06:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	183081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	302371	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141990	53.609	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.220%			
35) Dibromofluoromethane	5.385	113	103347	52.572	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.140%			
50) Toluene-d8	8.647	98	367250	50.225	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.460%			
62) 4-Bromofluorobenzene	11.079	95	142530	54.756	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	104550	54.373	ug/l	100
3) Chloromethane	1.294	50	101118	45.178	ug/l	99
4) Vinyl Chloride	1.380	62	107755	45.745	ug/l	100
5) Bromomethane	1.605	94	61085	42.020	ug/l	100
6) Chloroethane	1.685	64	67946	41.020	ug/l	98
7) Trichlorofluoromethane	1.892	101	180758	44.547	ug/l	95
8) Diethyl Ether	2.136	74	64457	46.241	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	110979	51.880	ug/l	99
10) Methyl Iodide	2.453	142	138741	50.154	ug/l	97
11) Tert butyl alcohol	2.959	59	116005	219.282	ug/l	99
12) 1,1-Dichloroethene	2.325	96	105151	51.867	ug/l	93
13) Acrolein	2.239	56	62745	331.689	ug/l	100
14) Allyl chloride	2.666	41	200866	50.136	ug/l	96
15) Acrylonitrile	3.062	53	322836	246.479	ug/l	100
16) Acetone	2.373	43	379828	264.675	ug/l	94
17) Carbon Disulfide	2.514	76	289457	49.749	ug/l	100
18) Methyl Acetate	2.703	43	230823	49.587	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	394517	55.713	ug/l	100
20) Methylene Chloride	2.794	84	114509	49.902	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	112932	51.063	ug/l	90
22) Diisopropyl ether	3.757	45	396396	51.838	ug/l	93
23) Vinyl Acetate	3.721	43	1603364	264.059	ug/l	97
24) 1,1-Dichloroethane	3.611	63	219556	52.981	ug/l	100
25) 2-Butanone	4.550	43	511774	256.008	ug/l	97
26) 2,2-Dichloropropane	4.477	77	179700	57.554	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	130923	52.034	ug/l	90
28) Bromochloromethane	4.897	49	90099	49.054	ug/l	91
29) Tetrahydrofuran	5.001	42	304795	241.901	ug/l	95
30) Chloroform	5.092	83	224831	51.295	ug/l	98
31) Cyclohexane	5.477	56	198000	52.493	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	206102	54.089	ug/l	99
36) 1,1-Dichloropropene	5.696	75	166545	52.527	ug/l	98
37) Ethyl Acetate	4.708	43	186505	50.731	ug/l	99
38) Carbon Tetrachloride	5.678	117	176712	50.104	ug/l	98
39) Methylcyclohexane	7.379	83	196311	54.889	ug/l	94
40) Benzene	6.037	78	458497	50.668	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026264.D
 Acq On : 04 Jan 2022 11:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2022
 Supervised By : Mahesh Dadoda 01/05/2022

Quant Time: Jan 05 06:06:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	105501	50.818	ug/l	94
42) 1,2-Dichloroethane	6.086	62	192374	52.530	ug/l	97
43) Isopropyl Acetate	6.336	43	308116	51.424	ug/l	98
44) Trichloroethene	7.129	130	132705	54.501	ug/l	93
45) 1,2-Dichloropropane	7.434	63	120477	52.052	ug/l	96
46) Dibromomethane	7.580	93	86070	50.133	ug/l	99
47) Bromodichloromethane	7.824	83	172477	49.380	ug/l	95
48) Methyl methacrylate	7.690	41	153142	53.293	ug/l	93
49) 1,4-Dioxane	7.659	88	43411	819.769	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	917429	246.048	ug/l	99
52) Toluene	8.720	92	285504	51.250	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	174320	47.042	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	191260	51.808	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	115514	50.452	ug/l	99
56) Ethyl methacrylate	9.116	69	192636	54.553	ug/l	94
57) 1,3-Dichloropropane	9.311	76	201222	51.308	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	476094	252.121	ug/l	96
59) 2-Hexanone	9.433	43	727181	257.465	ug/l	98
60) Dibromochloromethane	9.519	129	121747	46.940	ug/l	99
61) 1,2-Dibromoethane	9.610	107	121433	49.570	ug/l	99
64) Tetrachloroethene	9.275	164	134490	60.339	ug/l	99
65) Chlorobenzene	10.079	112	298266	51.405	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	112285	50.786	ug/l	99
67) Ethyl Benzene	10.195	91	557762	53.761	ug/l	98
68) m/p-Xylenes	10.305	106	415423	107.241	ug/l	92
69) o-Xylene	10.640	106	202823	53.513	ug/l	92
70) Styrene	10.659	104	341383	54.943	ug/l	96
71) Bromoform	10.799	173	80523	44.894	ug/l #	99
73) Isopropylbenzene	10.963	105	548988	55.134	ug/l	98
74) N-amyl acetate	10.841	43	250091	54.698	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	155607	45.950	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	161380m	52.192	ug/l	
77) Bromobenzene	11.201	156	123555	52.323	ug/l	89
78) n-propylbenzene	11.305	91	641040	55.993	ug/l	97
79) 2-Chlorotoluene	11.366	91	383918	54.477	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	462085	55.920	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	43876	41.052	ug/l #	82
82) 4-Chlorotoluene	11.457	91	449035	56.419	ug/l	94
83) tert-Butylbenzene	11.719	119	427407	53.289	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	460097	55.724	ug/l	97
85) sec-Butylbenzene	11.890	105	556706	55.620	ug/l	99
86) p-Isopropyltoluene	12.012	119	475657	57.006	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	240803	54.323	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	241324	50.776	ug/l	99
89) n-Butylbenzene	12.335	91	422271	56.946	ug/l	99
90) Hexachloroethane	12.542	117	70553	42.335	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	233371	50.751	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40589	46.820	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	147153	54.153	ug/l	99
94) Hexachlorobutadiene	13.725	225	62857	55.712	ug/l	98
95) Naphthalene	13.774	128	518144	52.335	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	148015	53.538	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026264.D
Acq On : 04 Jan 2022 11:26
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

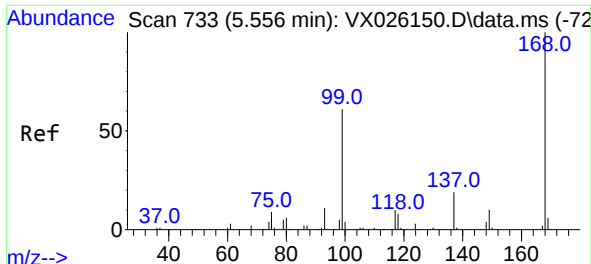
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

Quant Time: Jan 05 06:06:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

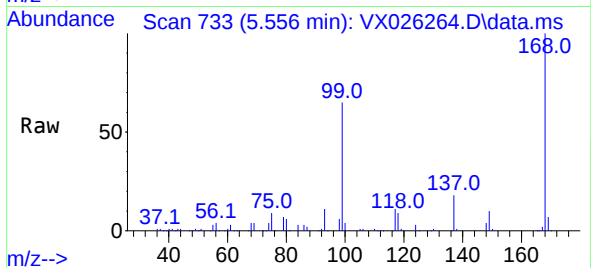
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

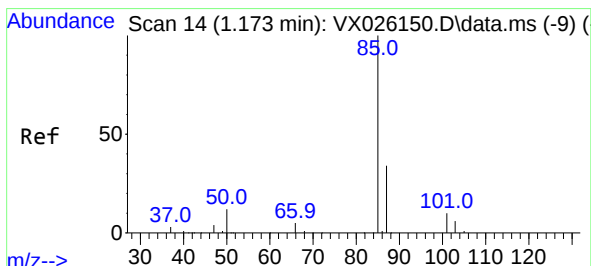
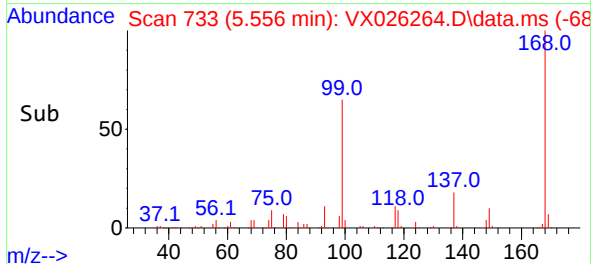
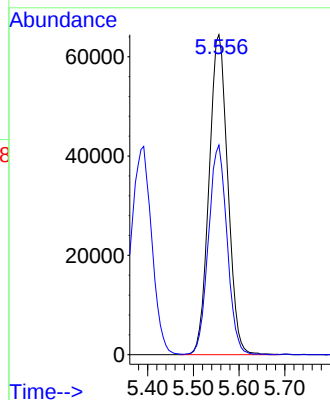
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 18308
Ion Ratio Lower Upper
168 100
99 65.4 45.8 68.8

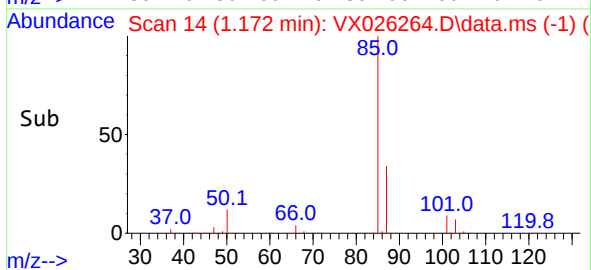
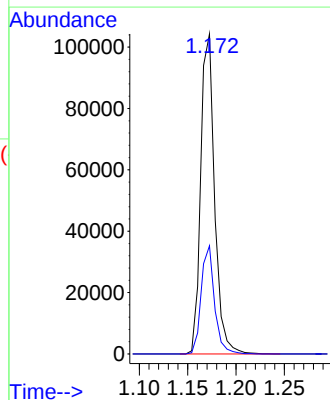
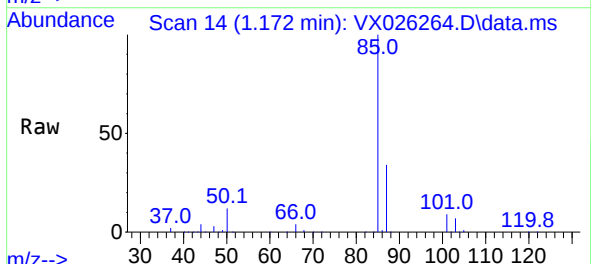
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

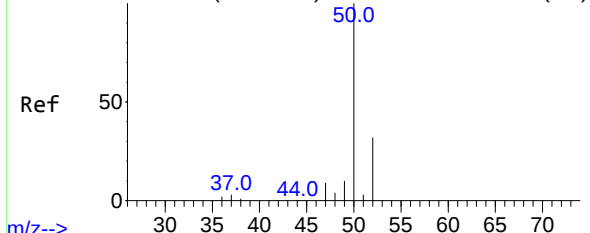


#2
Dichlorodifluoromethane
Concen: 54.373 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Tgt Ion: 85 Resp: 104550
Ion Ratio Lower Upper
85 100
87 33.8 17.0 50.9



Abundance Scan 34 (1.294 min): VX026150.D\data.ms (-29)



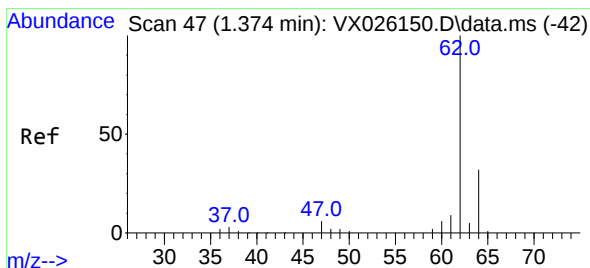
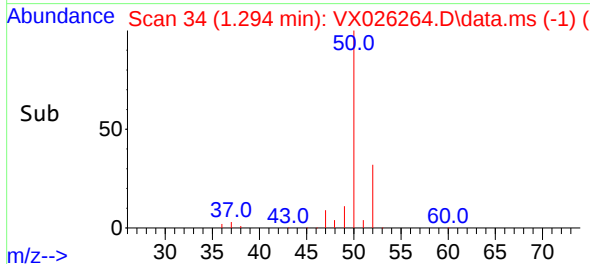
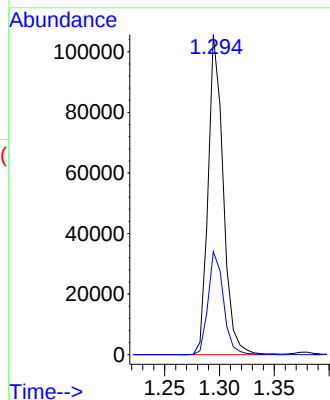
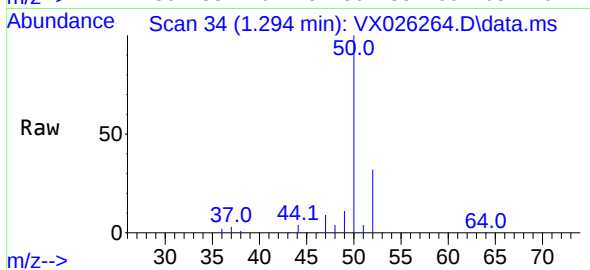
#3
Chloromethane
Concen: 45.178 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 101118
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0

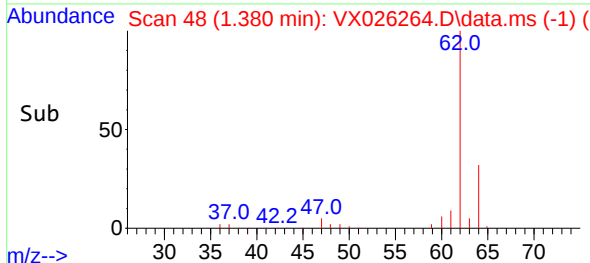
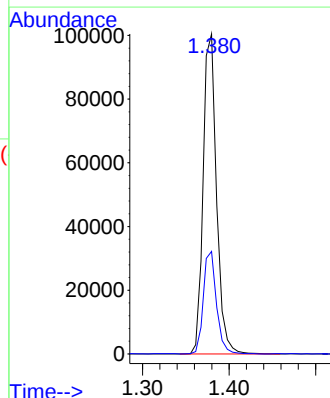
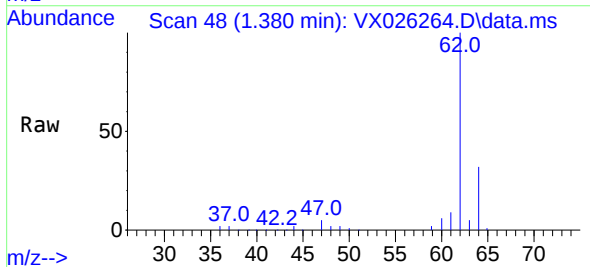
Manual Integrations
APPROVED

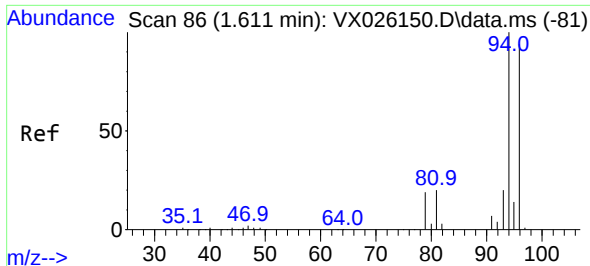
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#4
Vinyl Chloride
Concen: 45.745 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Tgt Ion: 62 Resp: 107755
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.2





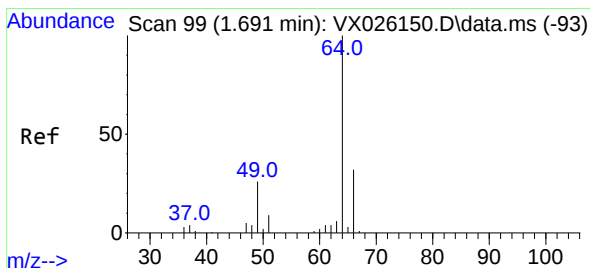
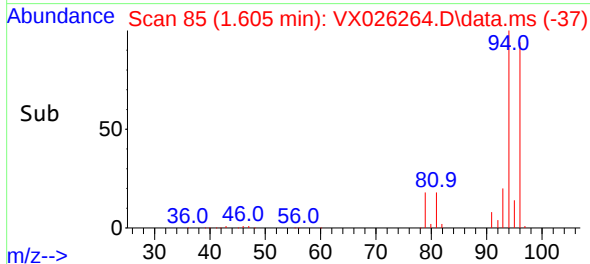
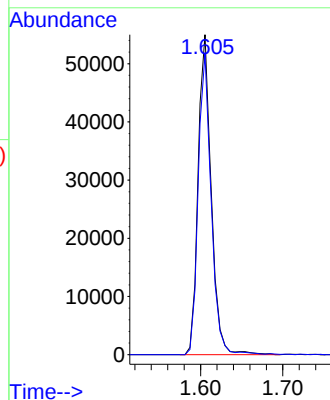
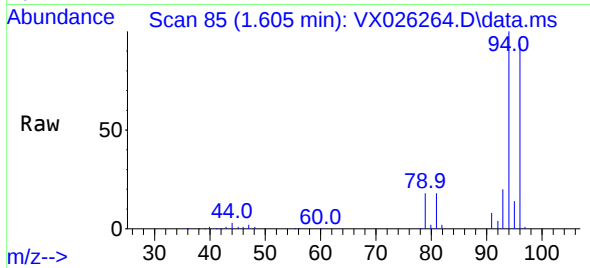
#5
Bromomethane
Concen: 42.020 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 61085
Ion Ratio Lower Upper
94 100
96 93.9 75.0 112.4

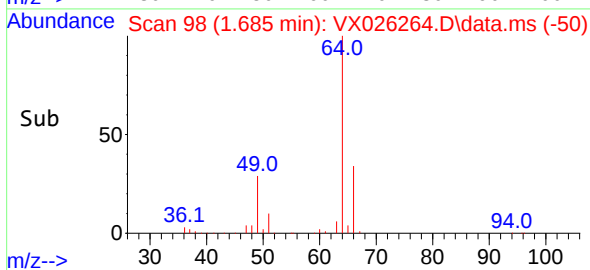
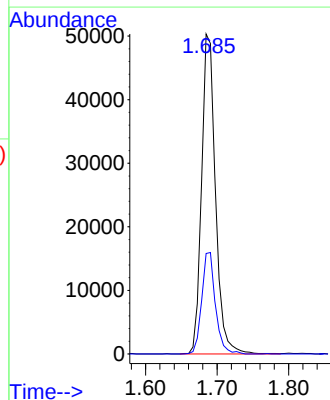
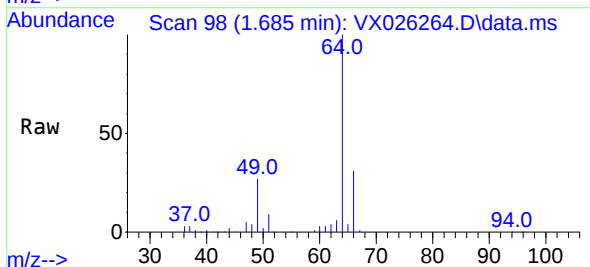
Manual Integrations
APPROVED

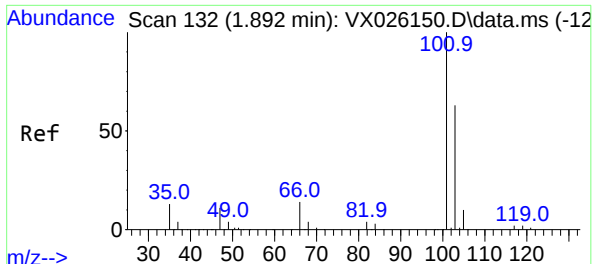
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#6
Chloroethane
Concen: 41.020 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

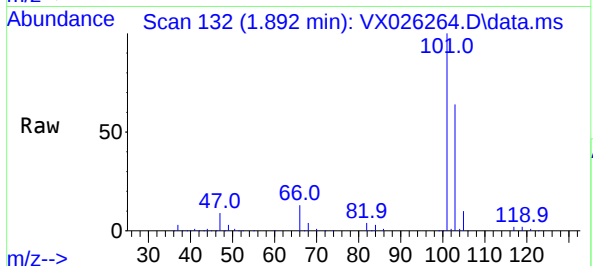
Tgt Ion: 64 Resp: 67946
Ion Ratio Lower Upper
64 100
66 31.4 25.9 38.9





#7
Trichlorofluoromethane
Concen: 44.547 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

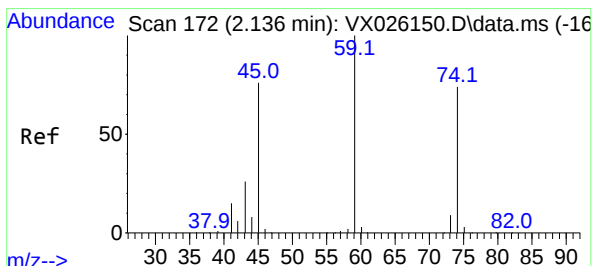
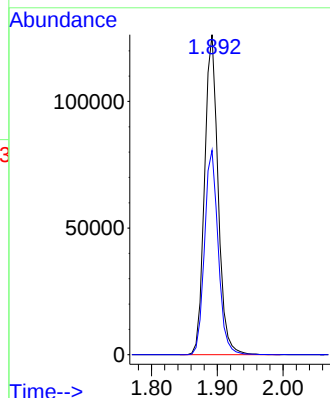
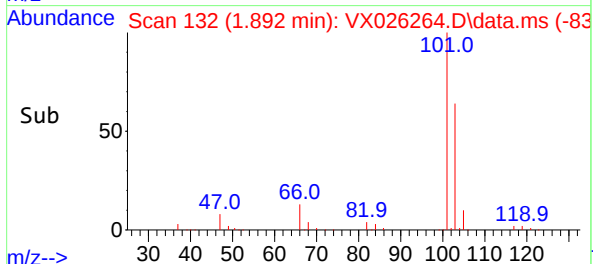
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



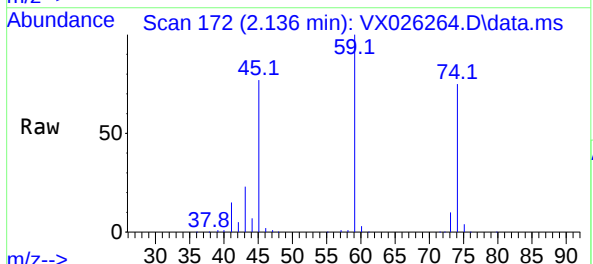
Tgt Ion:101 Resp: 180758
Ion Ratio Lower Upper
101 100
103 63.9 54.1 81.1

Manual Integrations
APPROVED

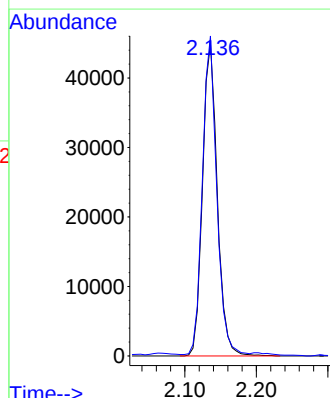
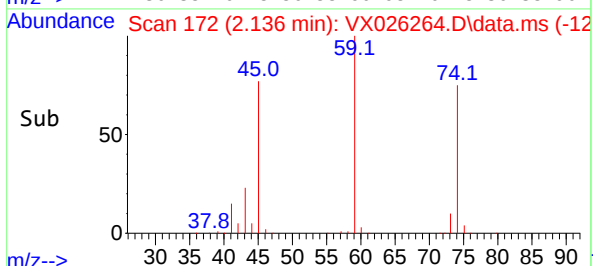
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

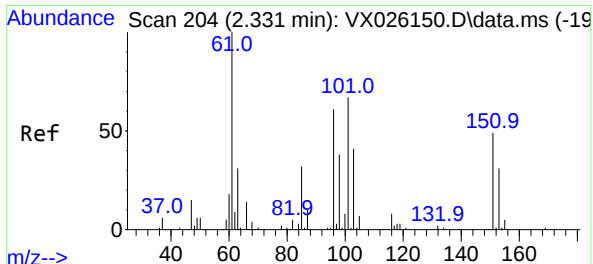


#8
Diethyl Ether
Concen: 46.241 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



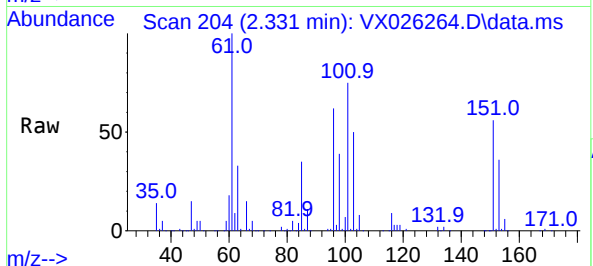
Tgt Ion: 74 Resp: 64457
Ion Ratio Lower Upper
74 100
45 98.7 50.4 151.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.880 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

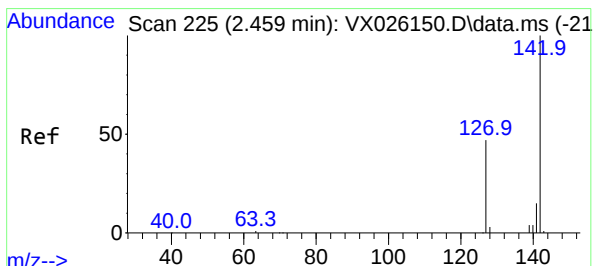
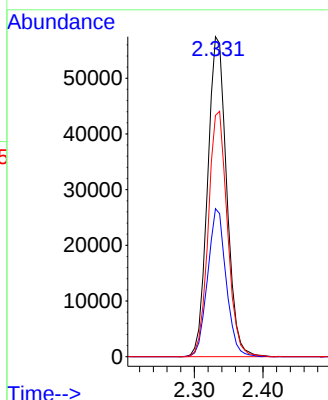
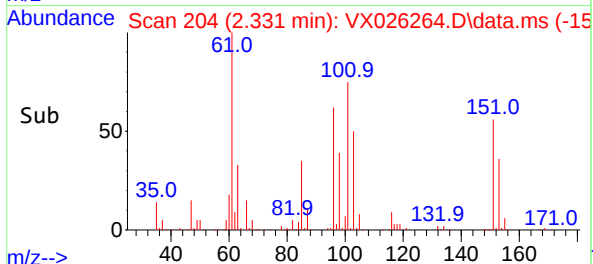
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 110979
Ion Ratio Lower Upper
101 100
85 44.9 36.5 54.7
151 76.4 60.6 90.8

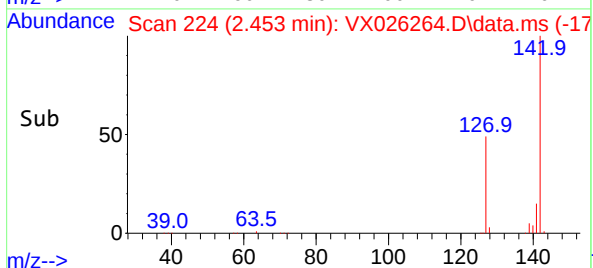
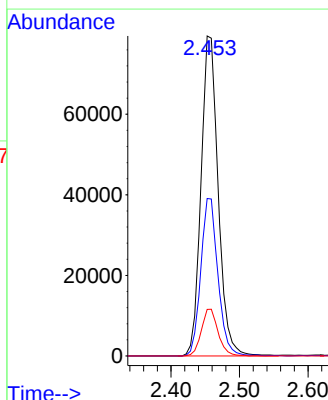
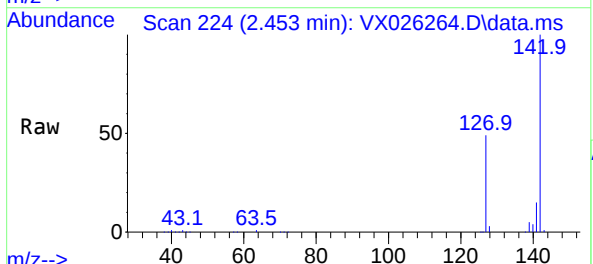
Manual Integrations
APPROVED

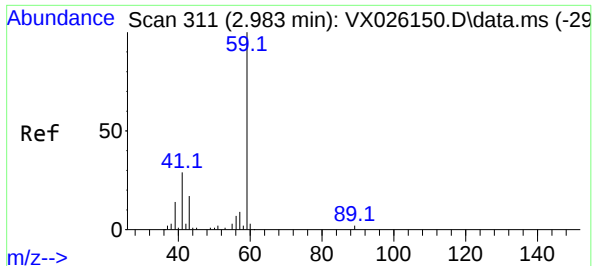
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#10
Methyl Iodide
Concen: 50.154 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Tgt Ion:142 Resp: 138741
Ion Ratio Lower Upper
142 100
127 49.1 37.5 56.3
141 14.3 11.4 17.0





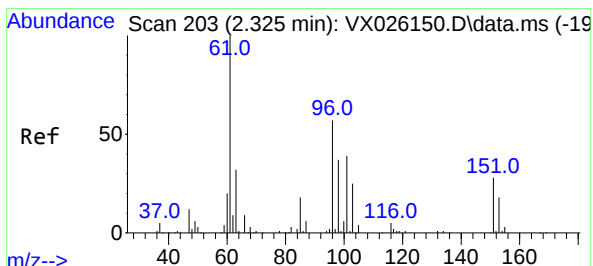
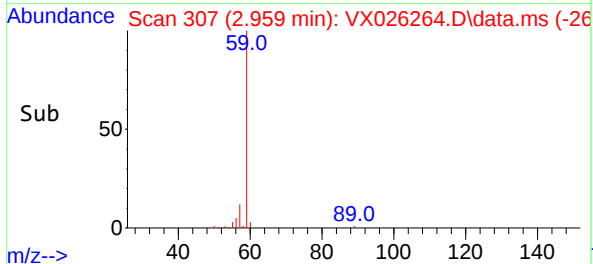
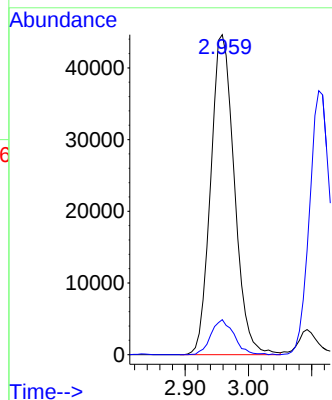
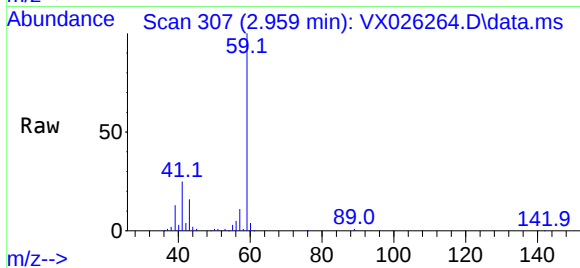
#11
Tert butyl alcohol
Concen: 219.282 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 11600
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2

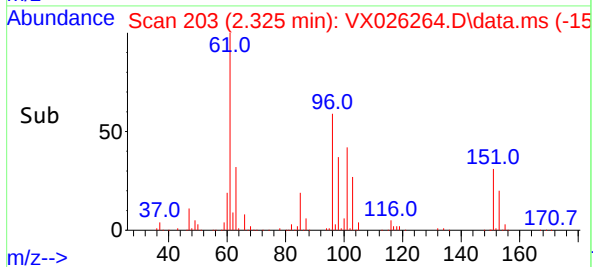
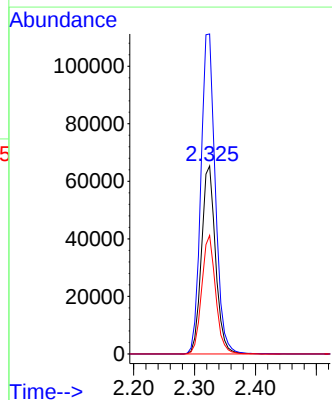
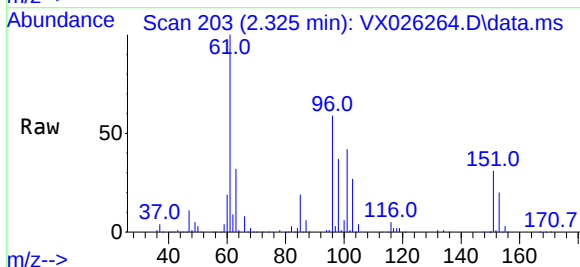
Manual Integrations
APPROVED

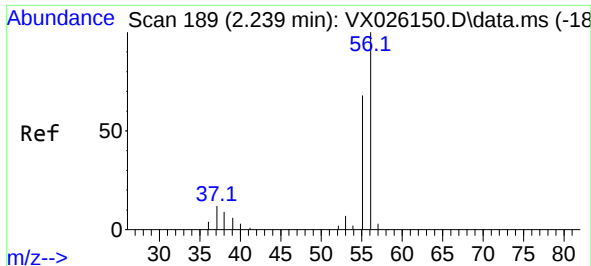
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#12
1,1-Dichloroethene
Concen: 51.867 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

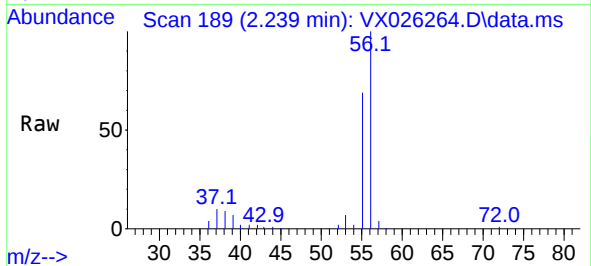
Tgt Ion: 96 Resp: 105151
Ion Ratio Lower Upper
96 100
61 170.2 127.5 191.3
98 63.1 52.0 78.0





#13
Acrolein
Concen: 331.689 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

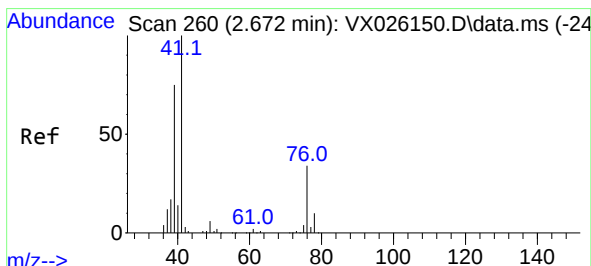
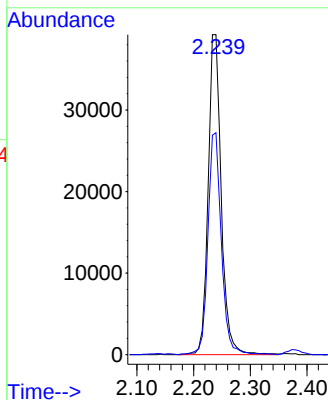
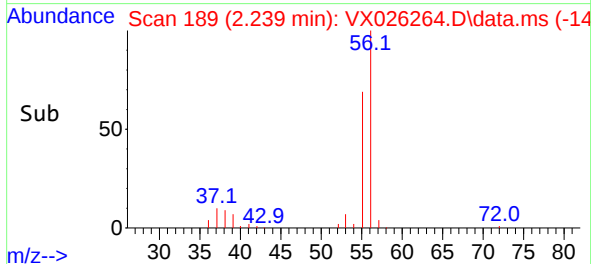
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



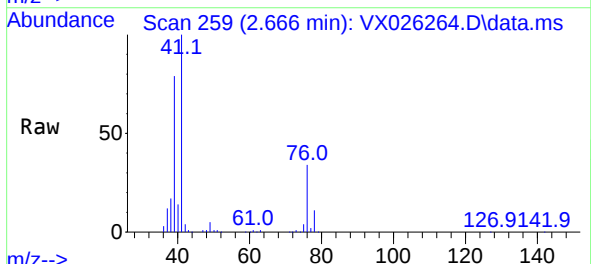
Tgt Ion: 56 Resp: 62745
Ion Ratio Lower Upper
56 100
55 71.4 57.4 86.2

Manual Integrations
APPROVED

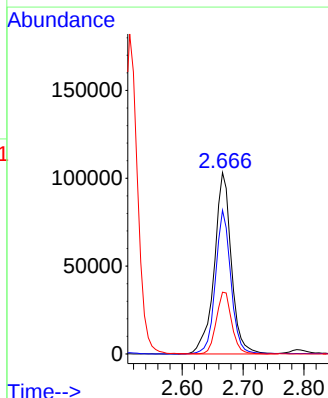
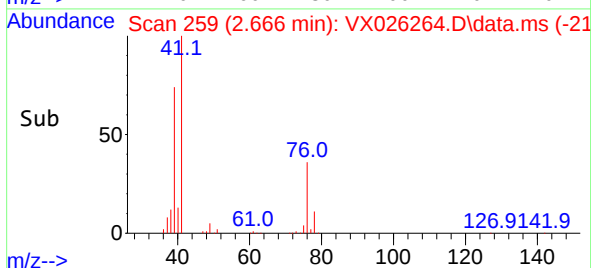
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

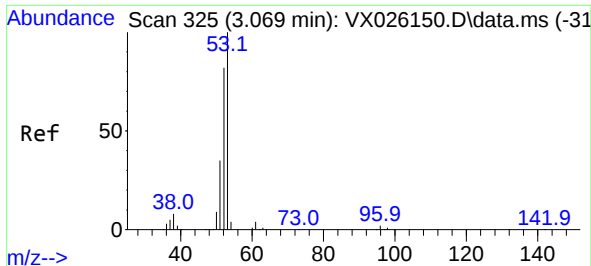


#14
Allyl chloride
Concen: 50.136 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



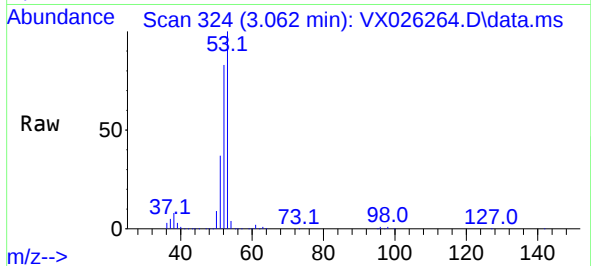
Tgt Ion: 41 Resp: 200866
Ion Ratio Lower Upper
41 100
39 71.6 55.4 83.0
76 30.6 27.6 41.4





#15
Acrylonitrile
Concen: 246.479 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

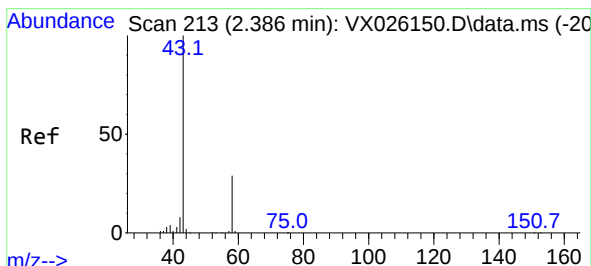
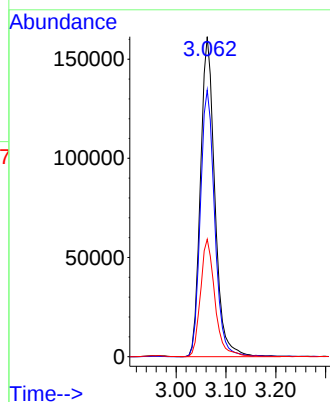
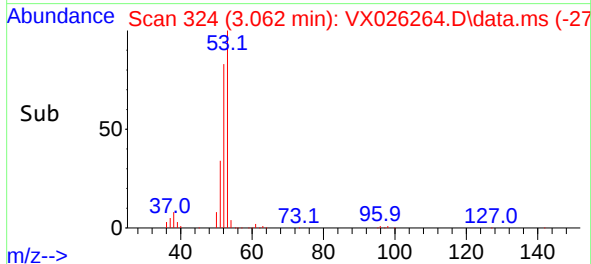
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



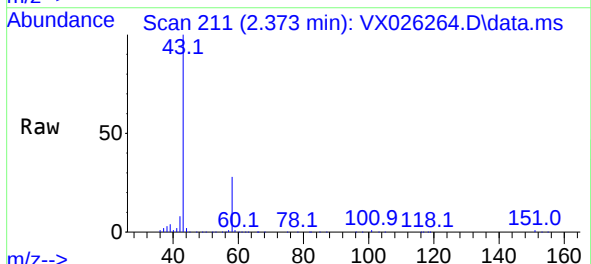
Tgt Ion: 53 Resp: 322830
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.8 29.4 44.0

Manual Integrations
APPROVED

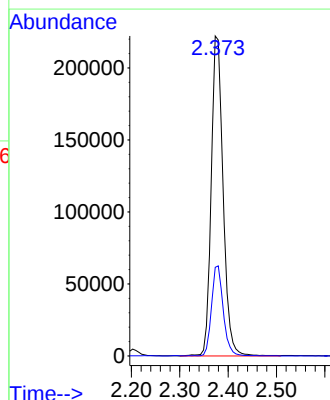
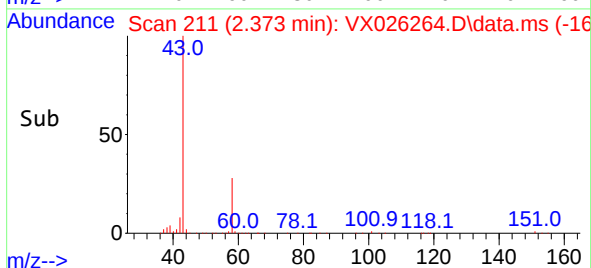
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

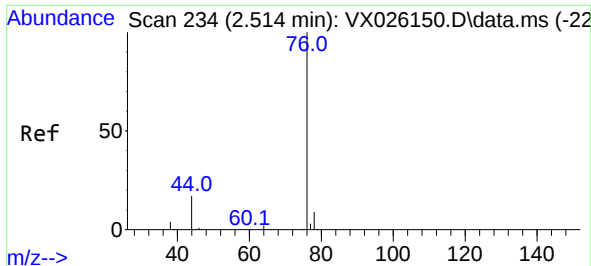


#16
Acetone
Concen: 264.675 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.013 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



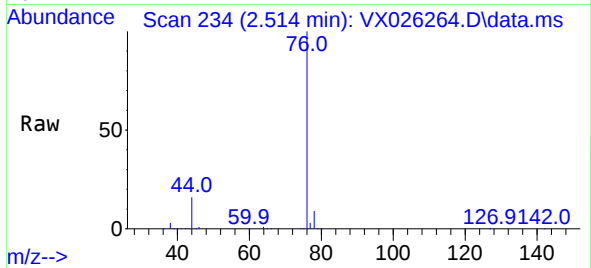
Tgt Ion: 43 Resp: 379828
Ion Ratio Lower Upper
43 100
58 27.7 24.8 37.2





#17
Carbon Disulfide
Concen: 49.749 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

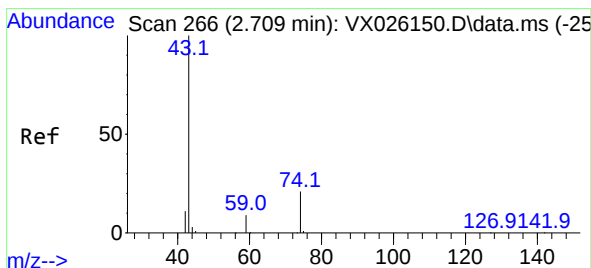
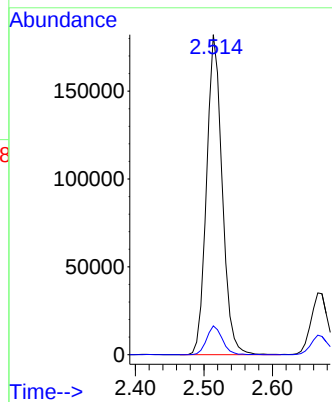
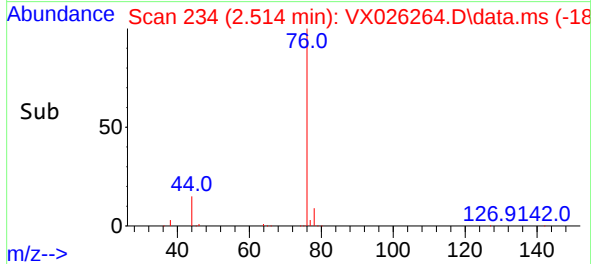
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



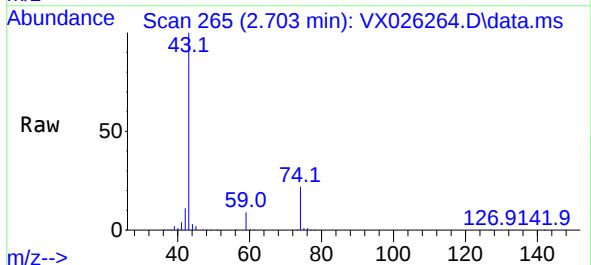
Tgt Ion: 76 Resp: 28945
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

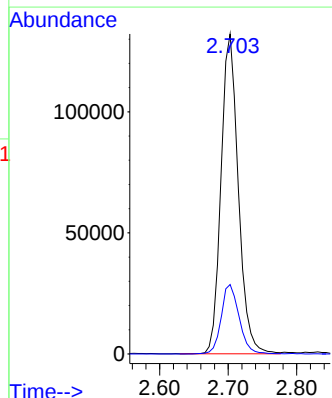
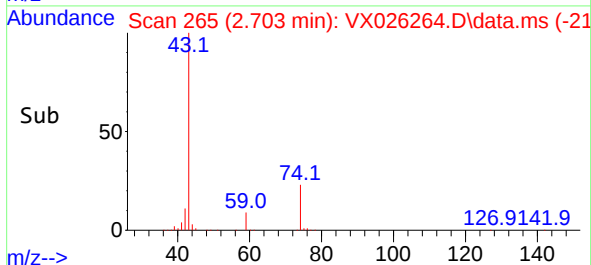
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

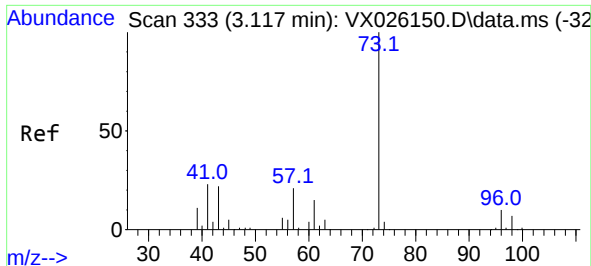


#18
Methyl Acetate
Concen: 49.587 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



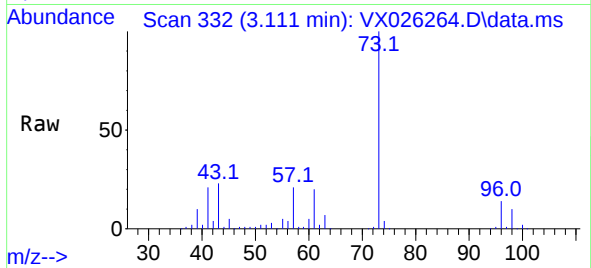
Tgt Ion: 43 Resp: 230823
Ion Ratio Lower Upper
43 100
74 22.4 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 55.713 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

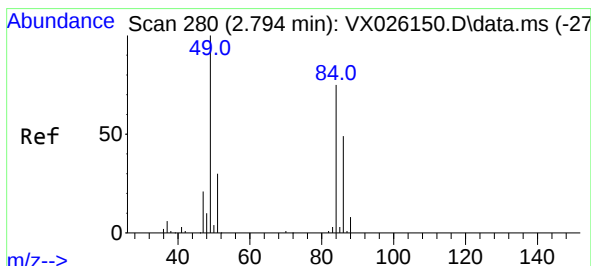
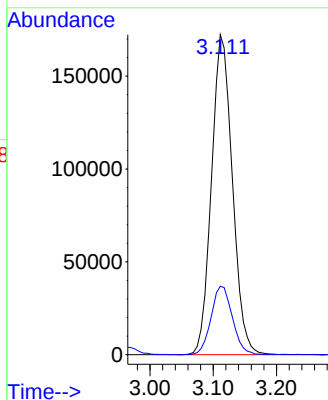
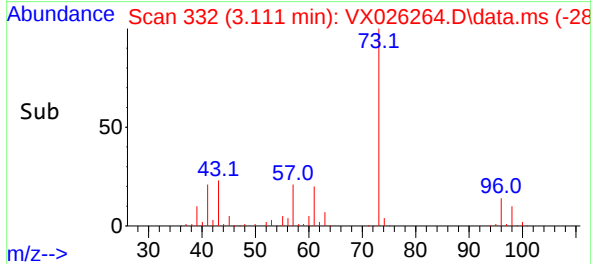
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 394517
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

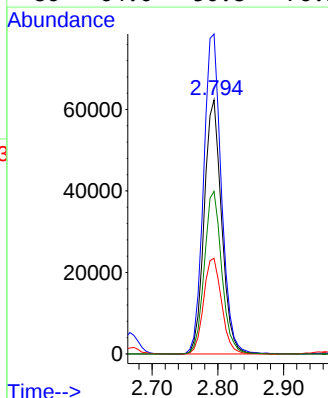
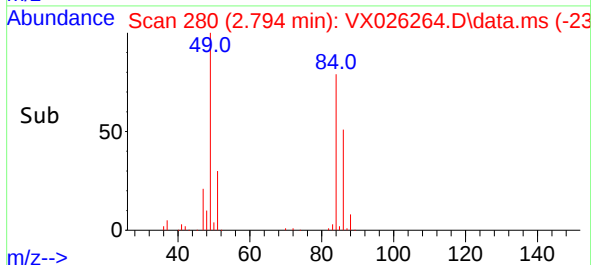
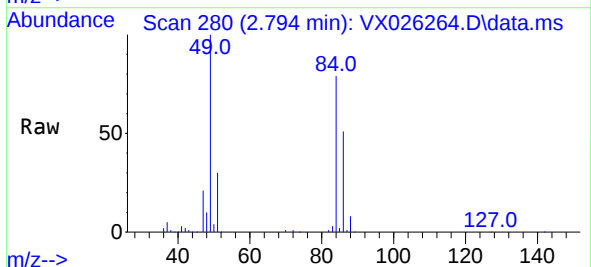
Manual Integrations
APPROVED

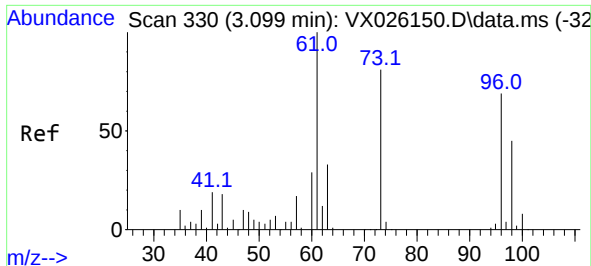
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#20
Methylene Chloride
Concen: 49.902 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

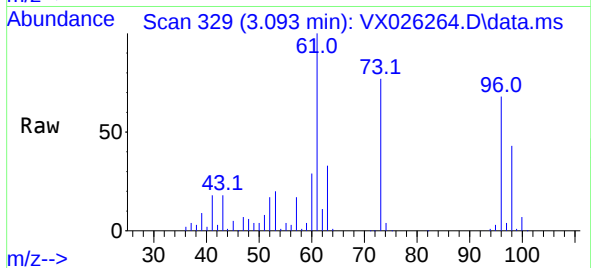
Tgt Ion: 84 Resp: 114509
Ion Ratio Lower Upper
84 100
49 125.9 97.1 145.7
51 37.6 29.3 43.9
86 64.0 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 51.063 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

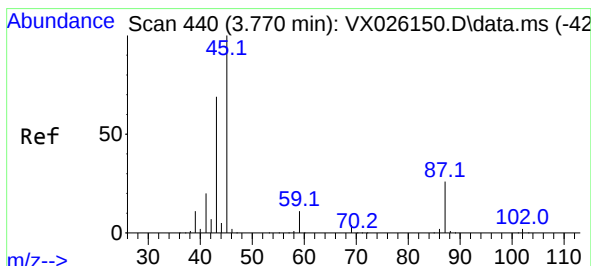
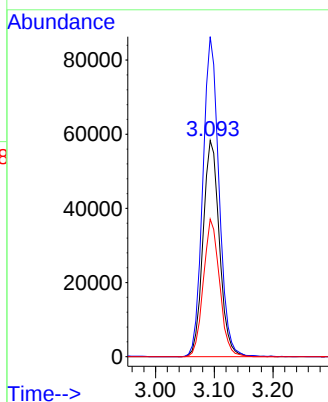
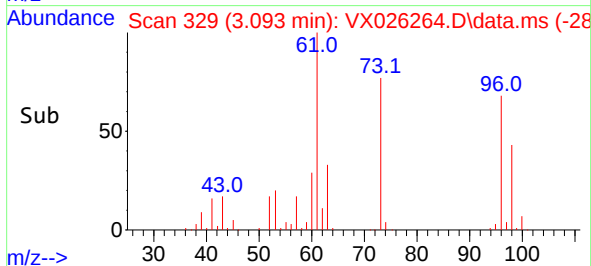
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



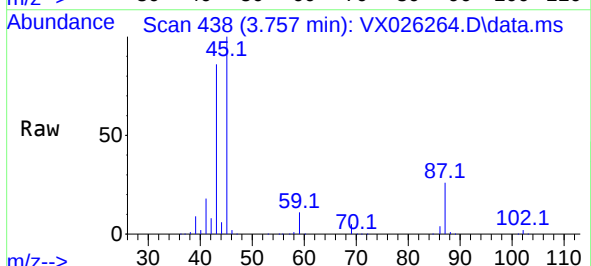
Tgt Ion: 96 Resp: 112932
Ion Ratio Lower Upper
96 100
61 148.1 105.7 158.5
98 63.7 52.1 78.1

Manual Integrations
APPROVED

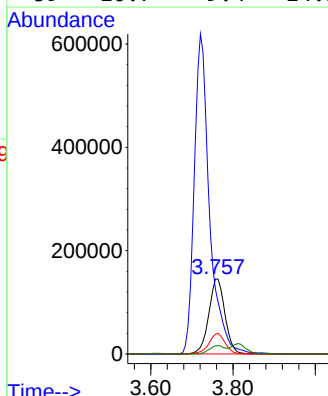
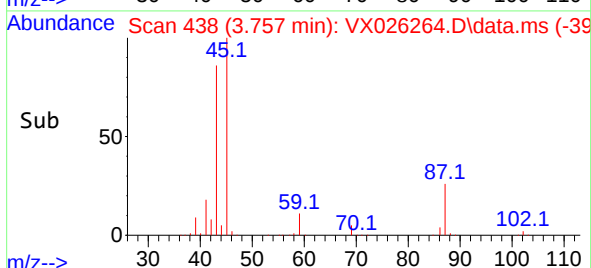
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

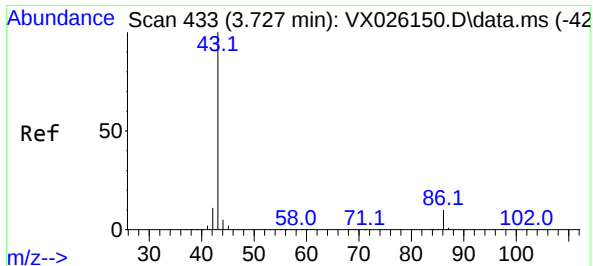


#22
Diisopropyl ether
Concen: 51.838 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.013 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



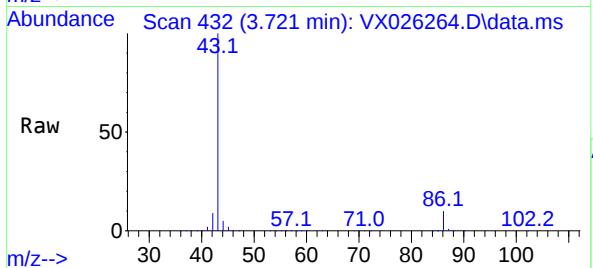
Tgt Ion: 45 Resp: 396396
Ion Ratio Lower Upper
45 100
43 85.9 63.8 95.6
87 26.4 24.2 36.4
59 10.7 9.4 14.2





#23
Vinyl Acetate
Concen: 264.059 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

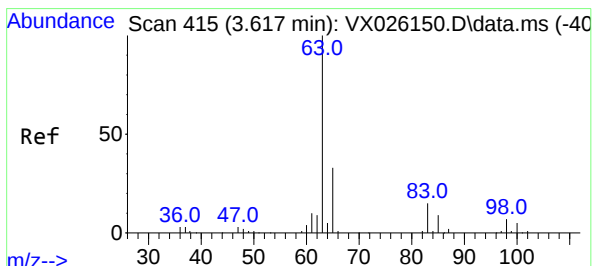
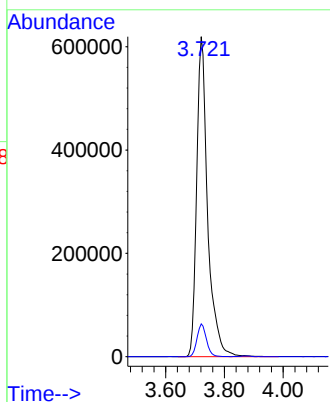
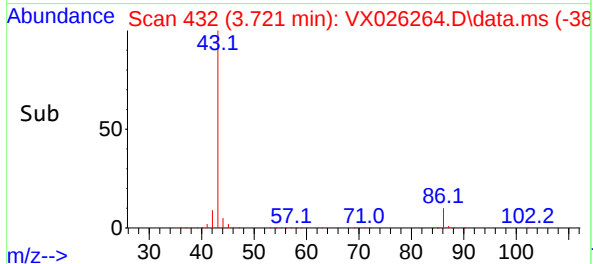
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



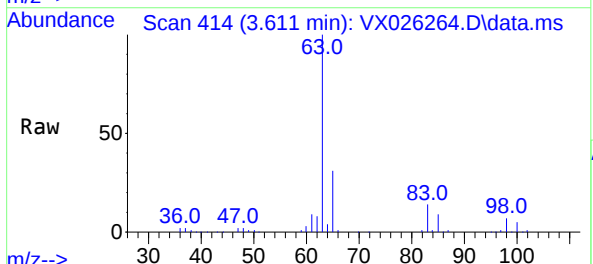
Tgt Ion: 43 Resp: 160336
Ion Ratio Lower Upper
43 100
86 10.3 9.0 13.6

Manual Integrations
APPROVED

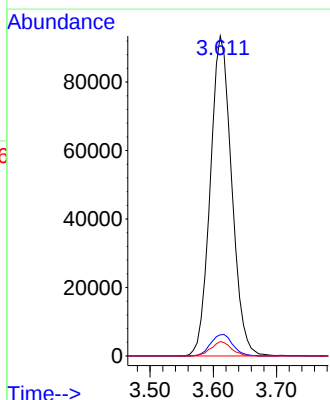
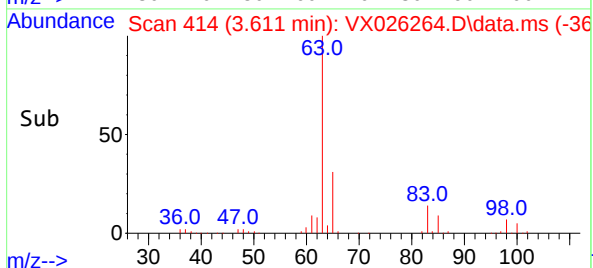
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

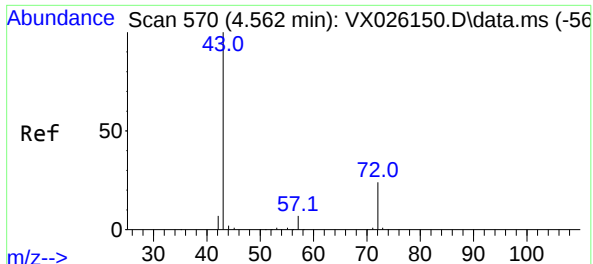


#24
1,1-Dichloroethane
Concen: 52.981 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



Tgt Ion: 63 Resp: 219556
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.9
100 4.5 2.2 6.6





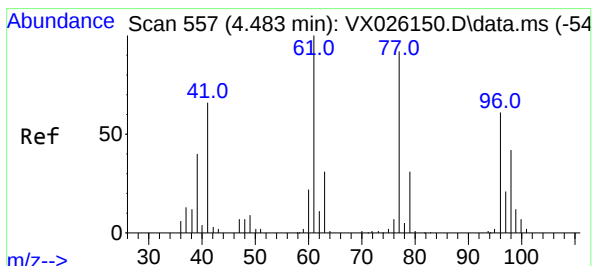
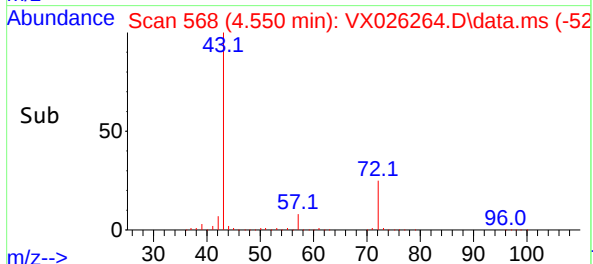
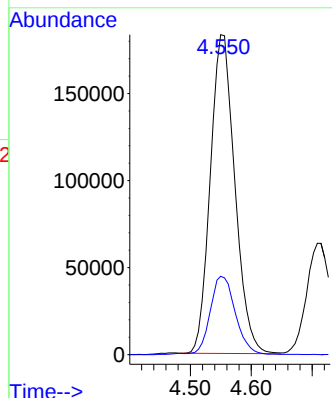
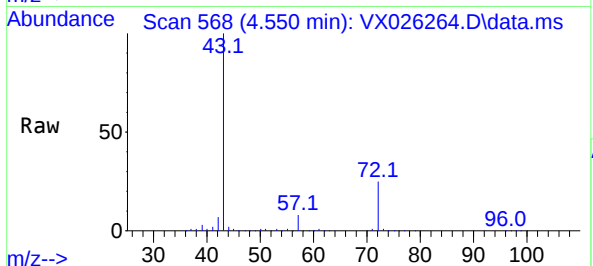
#25
2-Butanone
Concen: 256.008 ug/l
RT: 4.550 min Scan# 511
Delta R.T. -0.012 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 511774
Ion Ratio Lower Upper
43 100
72 24.5 21.0 31.4

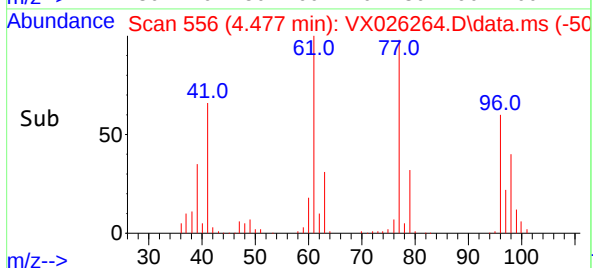
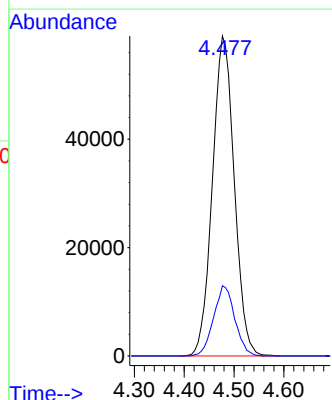
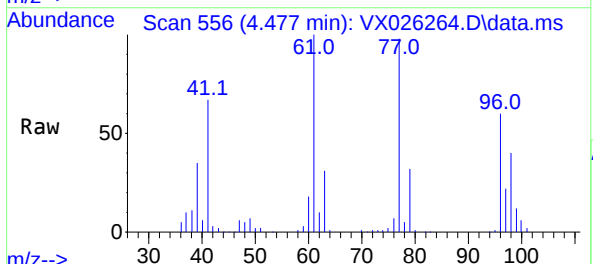
Manual Integrations
APPROVED

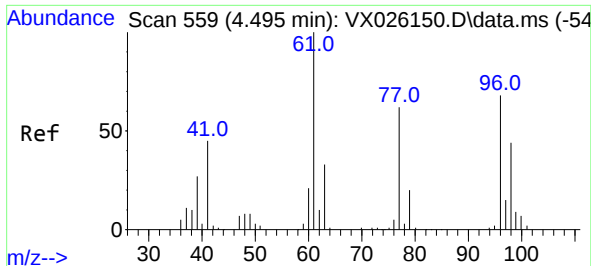
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#26
2,2-Dichloropropane
Concen: 57.554 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Tgt Ion: 77 Resp: 179700
Ion Ratio Lower Upper
77 100
97 21.3 11.7 35.0





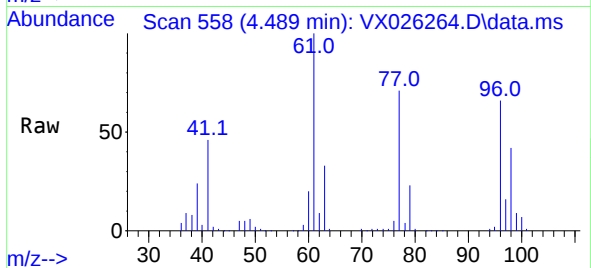
#27
cis-1,2-Dichloroethene
Concen: 52.034 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

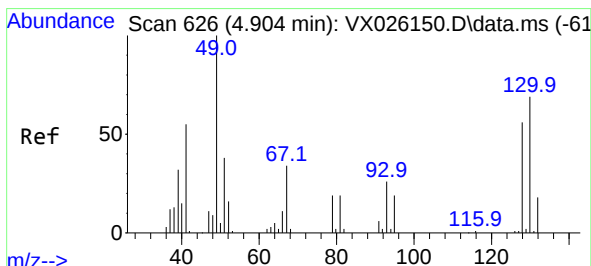
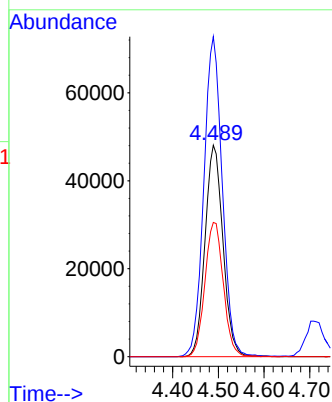
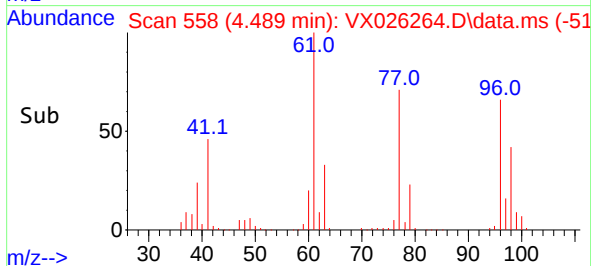


Tgt Ion: 96 Resp: 130923
Ion Ratio Lower Upper
96 100
61 155.3 0.0 276.8
98 65.3 0.0 130.6

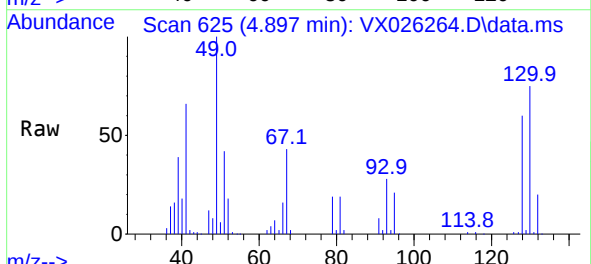
Manual Integrations

APPROVED

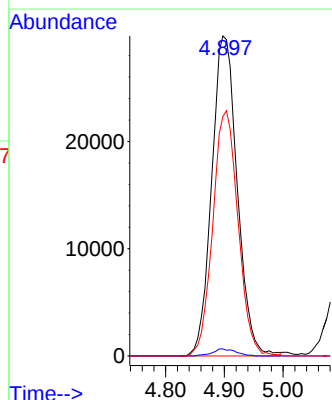
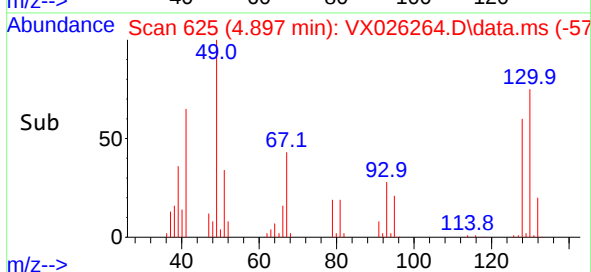
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

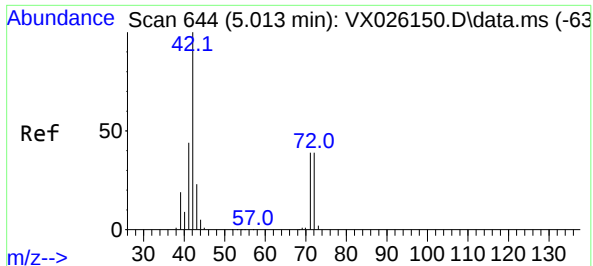


#28
Bromochloromethane
Concen: 49.054 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



Tgt Ion: 49 Resp: 90099
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 75.7 67.1 100.7





#29

Tetrahydrofuran

Concen: 241.901 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX026264.D

Acq: 04 Jan 2022 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 30479

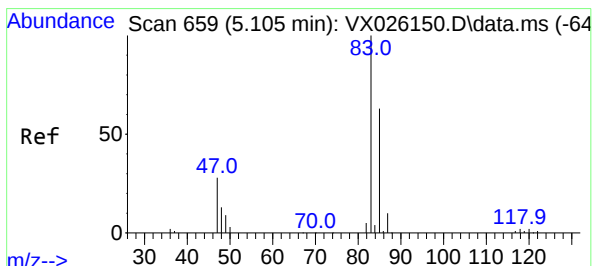
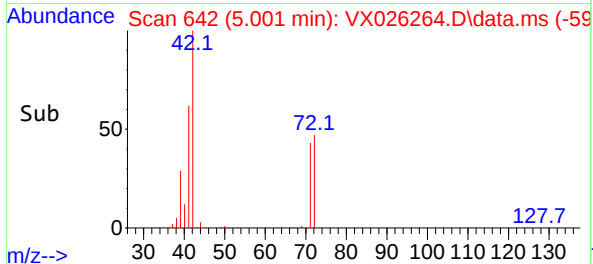
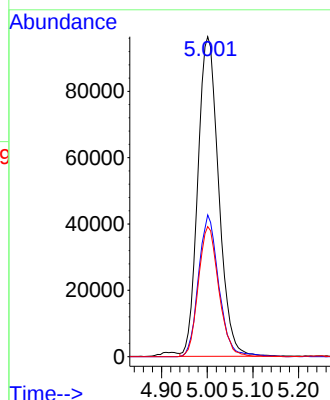
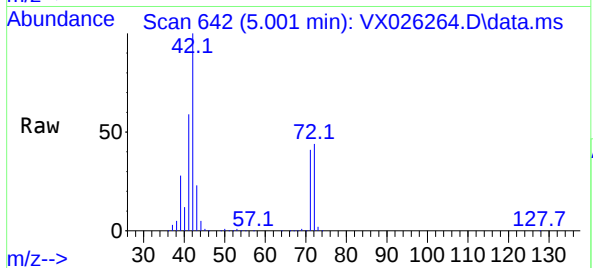
Ion	Ratio	Lower	Upper
42	100		
72	43.3	37.0	55.6
71	39.8	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#30

Chloroform

Concen: 51.295 ug/l

RT: 5.092 min Scan# 657

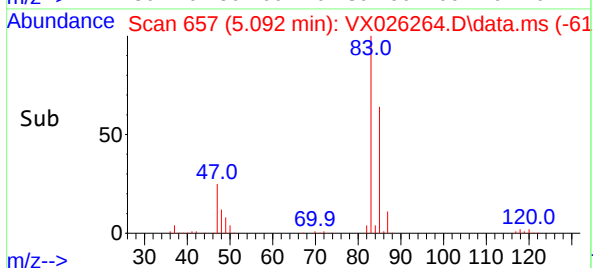
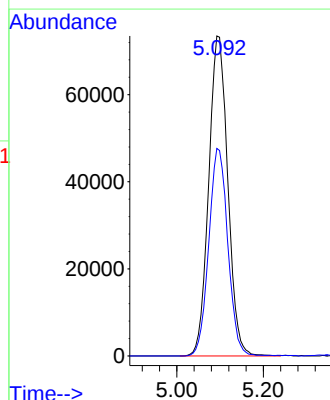
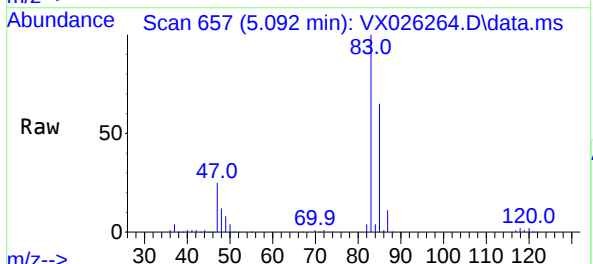
Delta R.T. -0.013 min

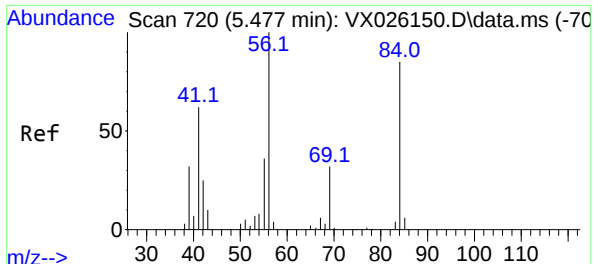
Lab File: VX026264.D

Acq: 04 Jan 2022 11:26

Tgt Ion: 83 Resp: 224831

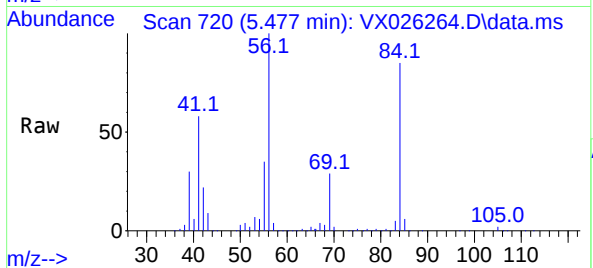
Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.6	75.8





#31
Cyclohexane
Concen: 52.493 ug/l
RT: 5.477 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

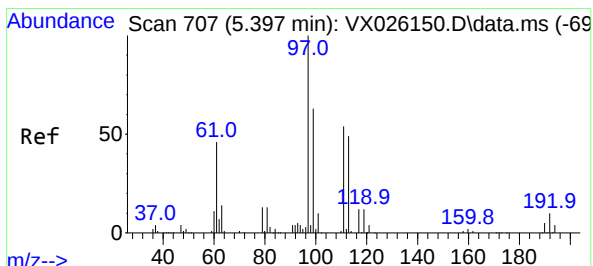
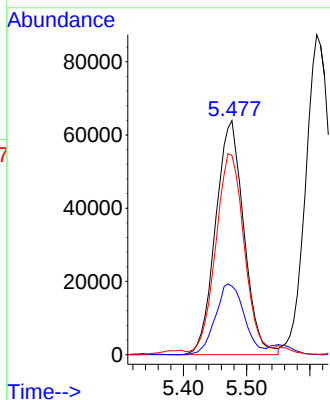
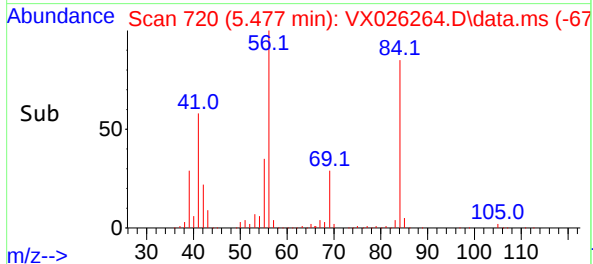
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



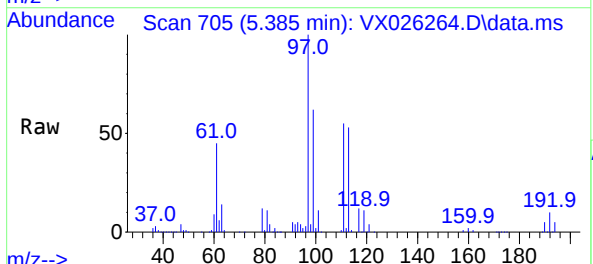
Tgt Ion: 56 Resp: 198000
Ion Ratio Lower Upper
56 100
69 29.3 23.9 35.9
84 83.3 73.2 109.8

Manual Integrations
APPROVED

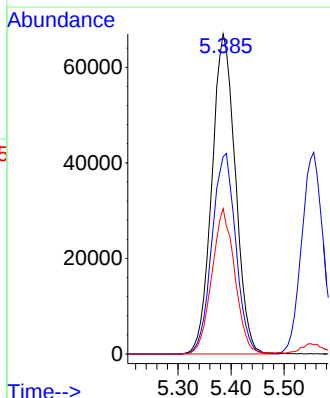
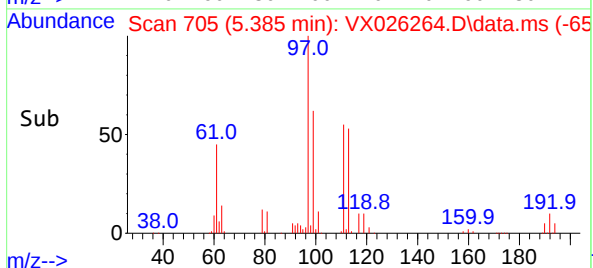
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

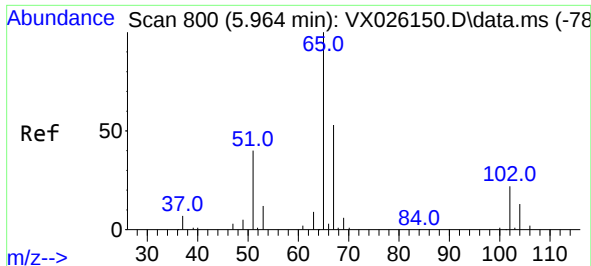


#32
1,1,1-Trichloroethane
Concen: 54.089 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



Tgt Ion: 97 Resp: 206102
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 44.3 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 53.609 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026264.D

Acq: 04 Jan 2022 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 141990

Ion Ratio Lower Upper

65 100

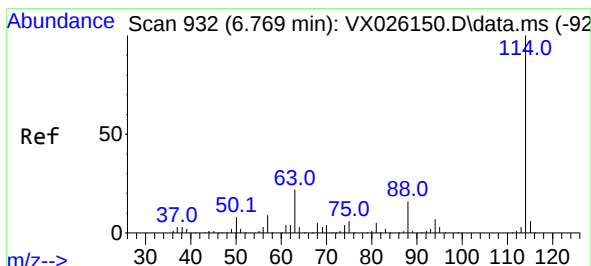
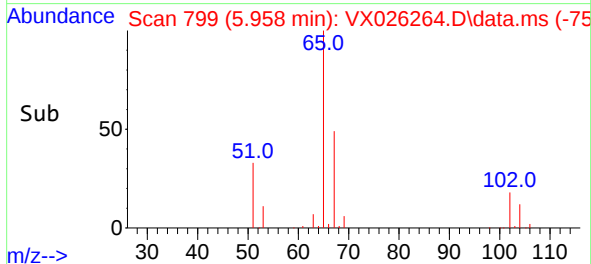
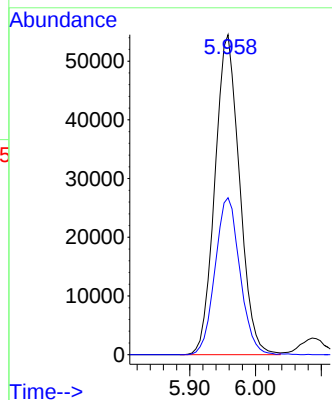
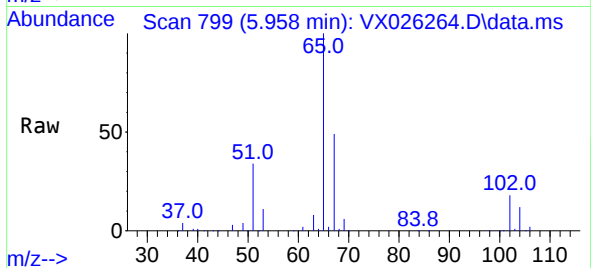
67 49.6 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026264.D

Acq: 04 Jan 2022 11:26

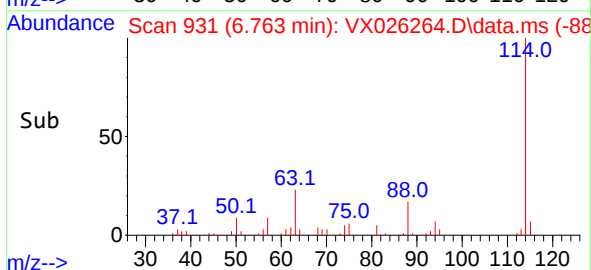
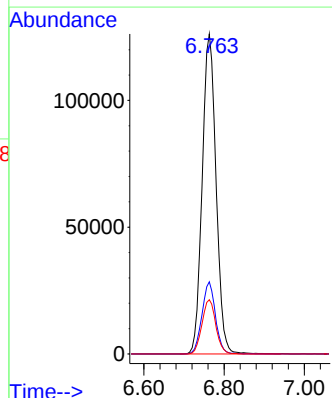
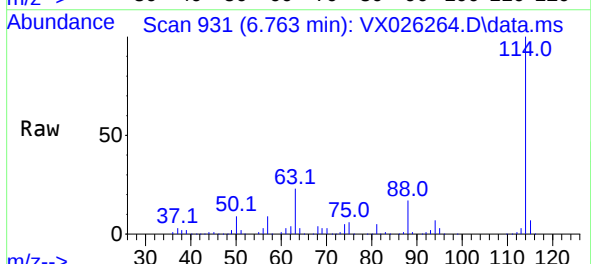
Tgt Ion:114 Resp: 302371

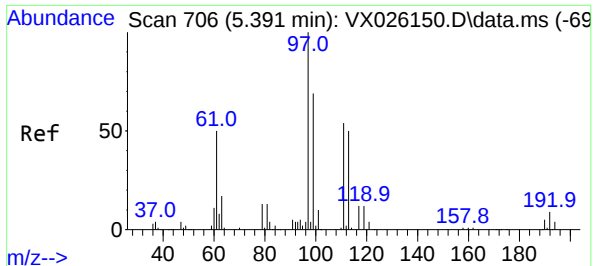
Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 17.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.572 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX026264.D

Acq: 04 Jan 2022 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 10334

Ion Ratio Lower Upper

113 100

111 101.8 81.8 122.8

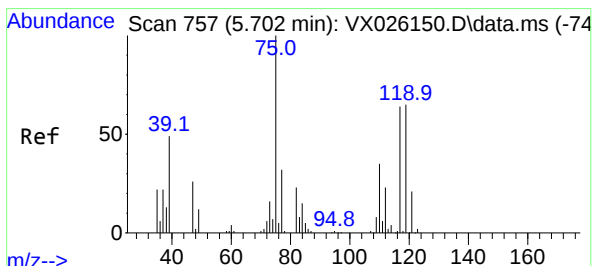
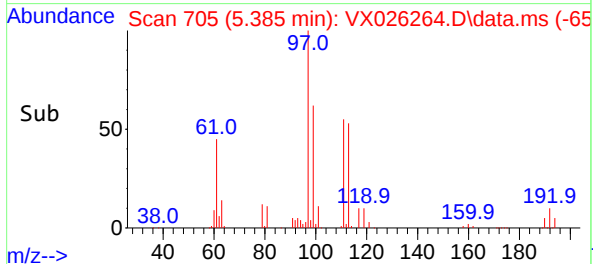
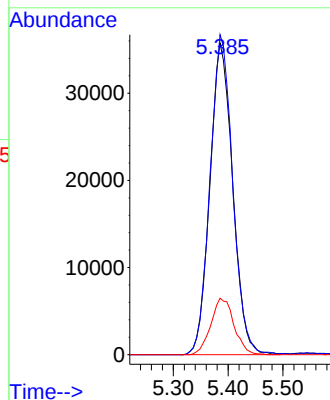
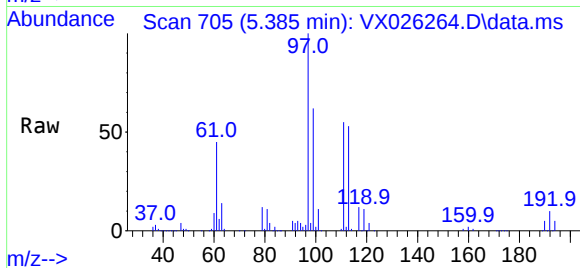
192 18.4 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#36

1,1-Dichloropropene

Concen: 52.527 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX026264.D

Acq: 04 Jan 2022 11:26

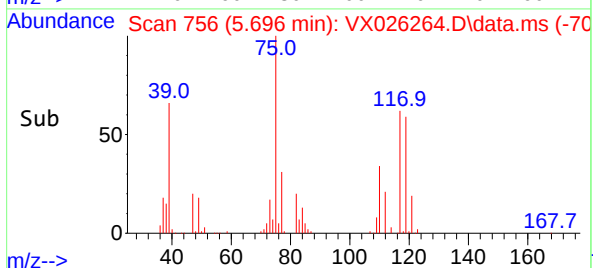
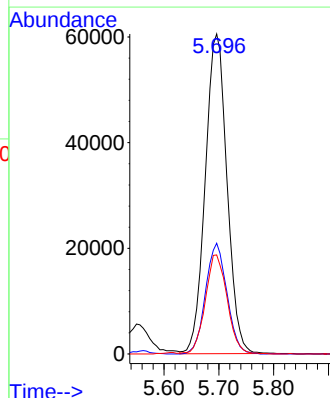
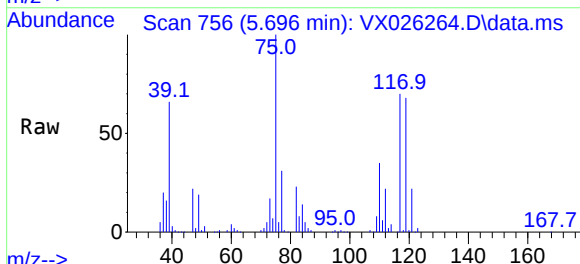
Tgt Ion: 75 Resp: 166545

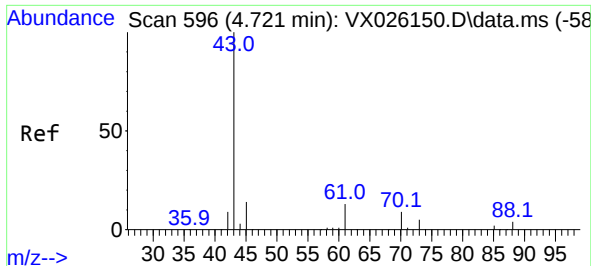
Ion Ratio Lower Upper

75 100

110 34.0 18.2 54.6

77 31.2 24.7 37.1





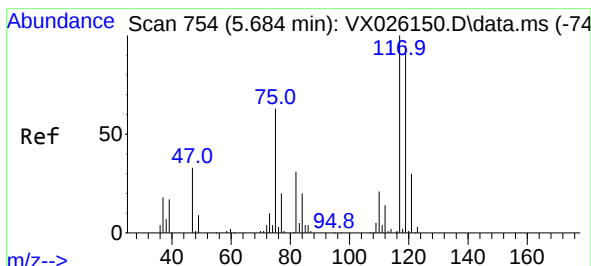
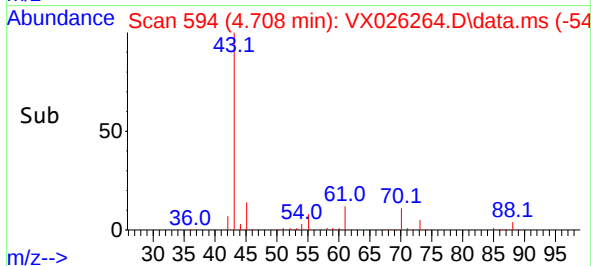
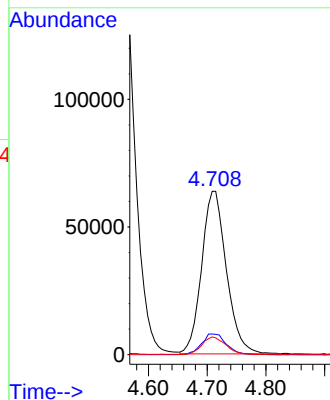
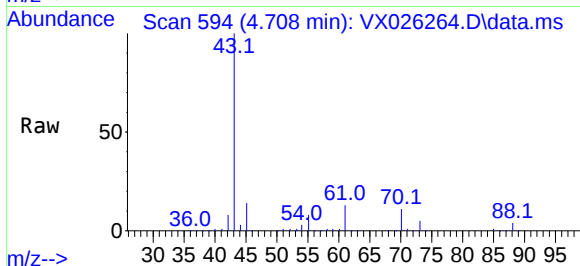
#37
Ethyl Acetate
Concen: 50.731 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.013 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 186509
Ion Ratio Lower Upper
43 100
61 12.7 10.7 16.1
70 10.6 8.5 12.7

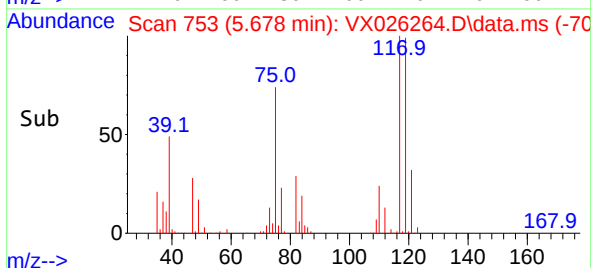
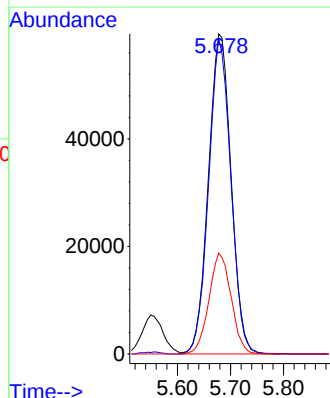
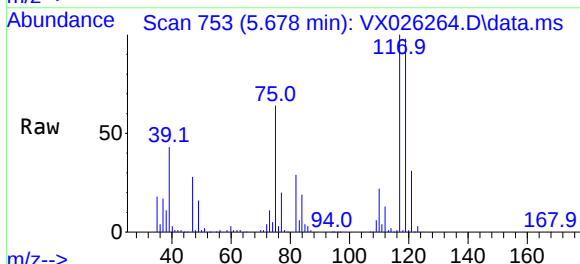
Manual Integrations
APPROVED

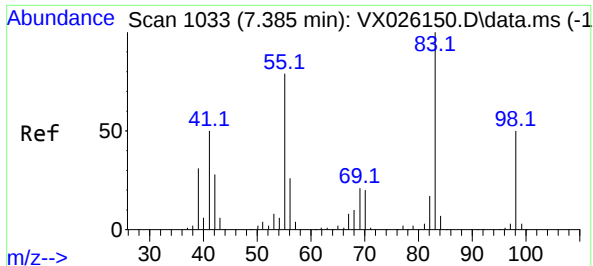
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#38
Carbon Tetrachloride
Concen: 50.104 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Tgt Ion:117 Resp: 176712
Ion Ratio Lower Upper
117 100
119 98.5 77.2 115.8
121 31.5 23.8 35.8





#39

Methylcyclohexane

Concen: 54.889 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026264.D

Acq: 04 Jan 2022 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 19631

Ion Ratio Lower Upper

83 100

55 80.5 57.8 86.8

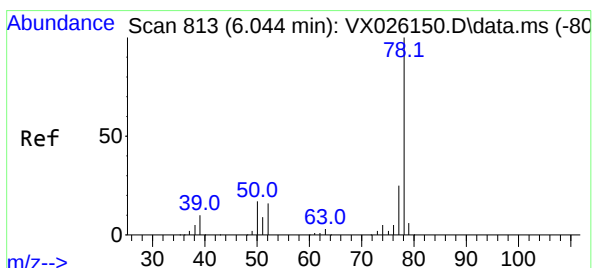
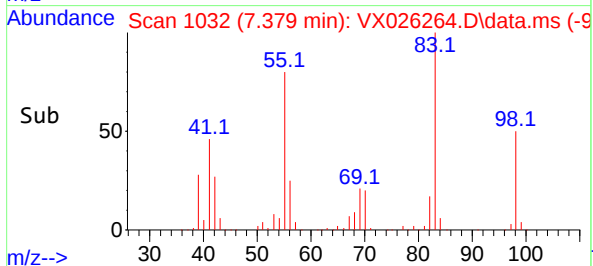
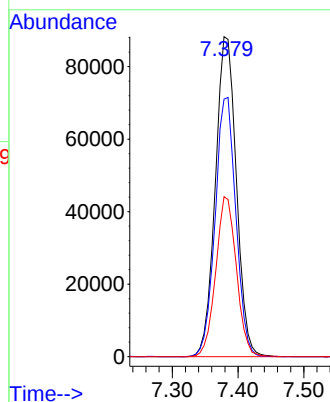
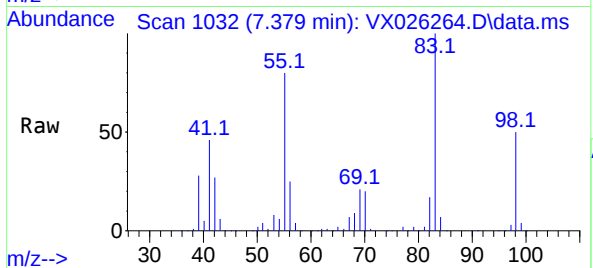
98 50.0 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#40

Benzene

Concen: 50.668 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX026264.D

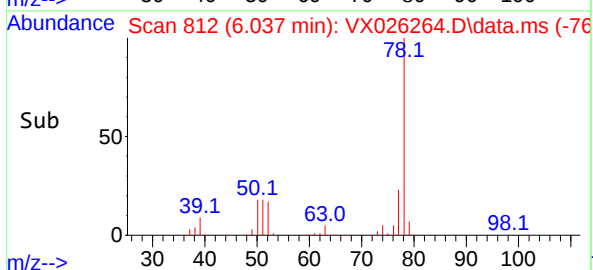
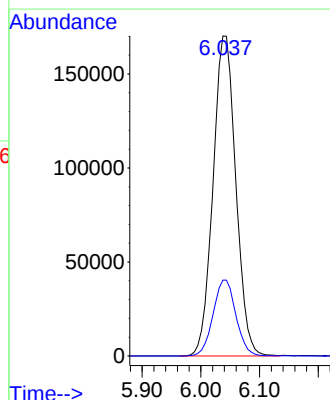
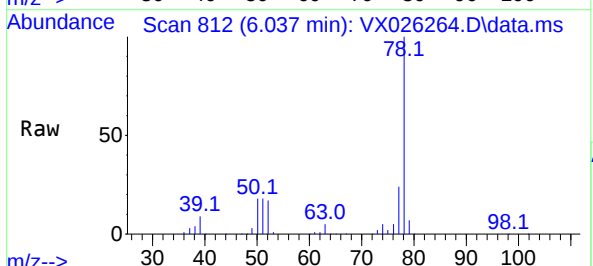
Acq: 04 Jan 2022 11:26

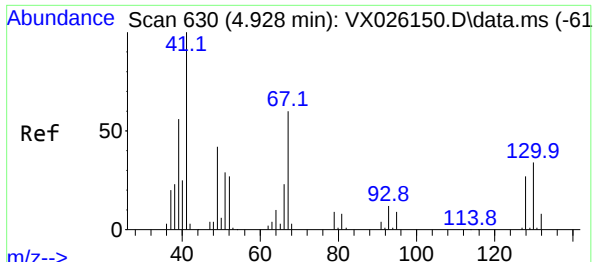
Tgt Ion: 78 Resp: 458497

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8





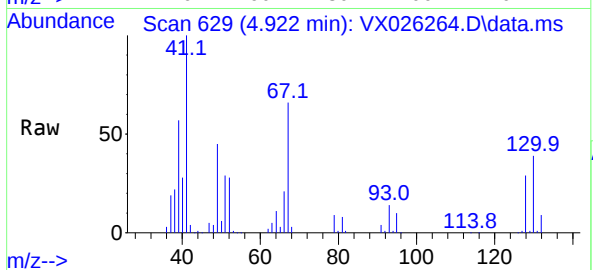
#41
Methacrylonitrile
Concen: 50.818 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

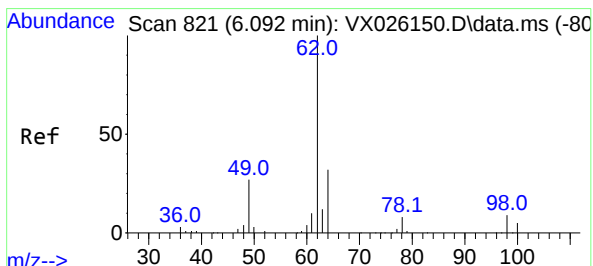
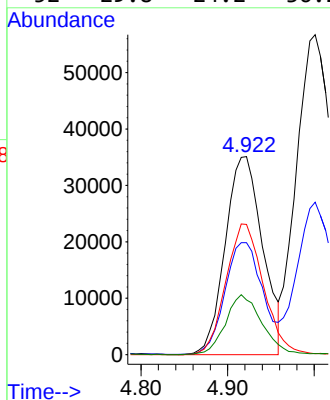
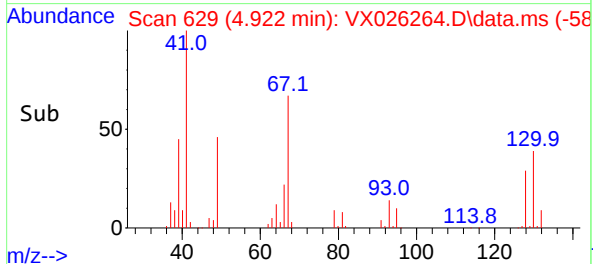


Tgt Ion: 41 Resp: 10550
Ion Ratio Lower Upper
41 100
39 57.2 44.2 66.2
67 66.3 59.7 89.5
52 29.8 24.2 36.2

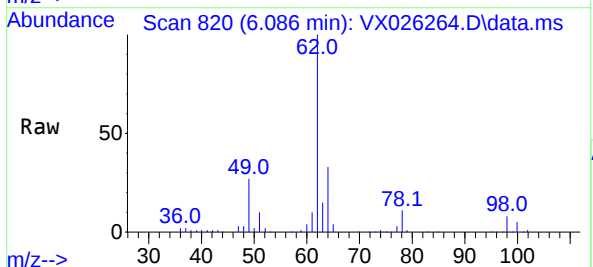
Manual Integrations

APPROVED

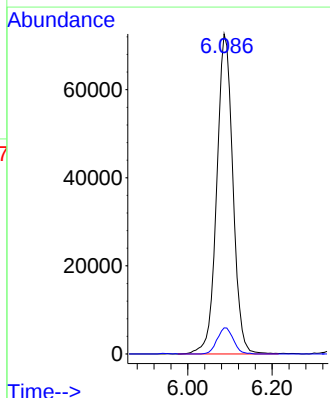
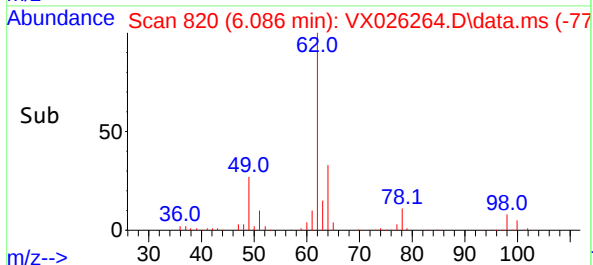
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

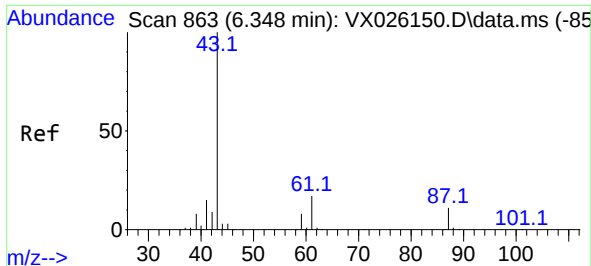


#42
1,2-Dichloroethane
Concen: 52.530 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



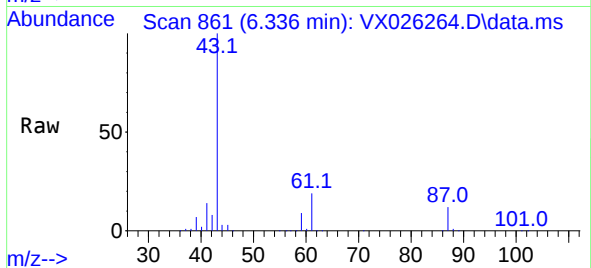
Tgt Ion: 62 Resp: 192374
Ion Ratio Lower Upper
62 100
98 8.2 0.0 18.8





#43
Isopropyl Acetate
Concen: 51.424 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.012 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

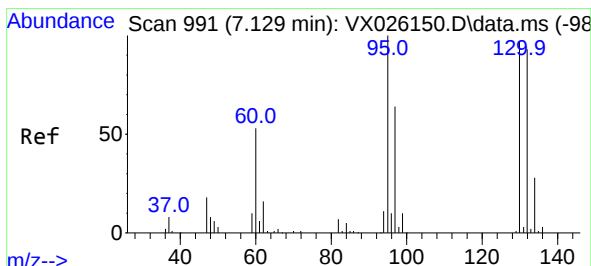
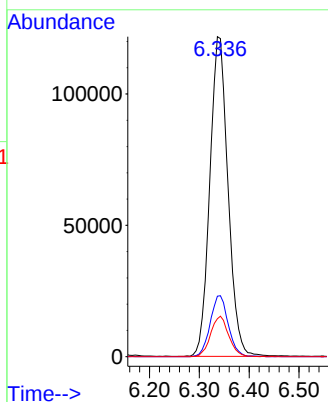
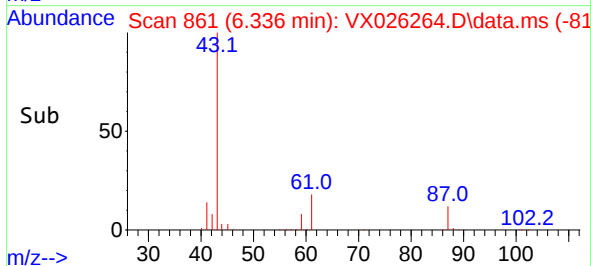
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 308110
Ion Ratio Lower Upper
43 100
61 19.0 15.7 23.5
87 12.6 11.2 16.8

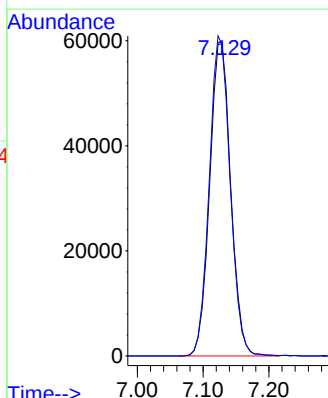
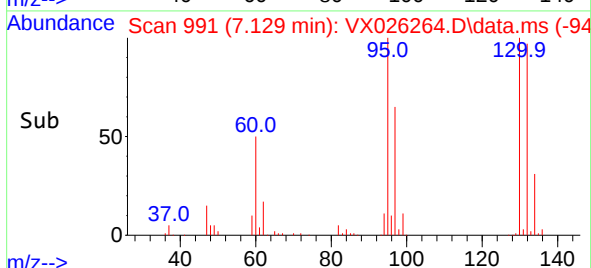
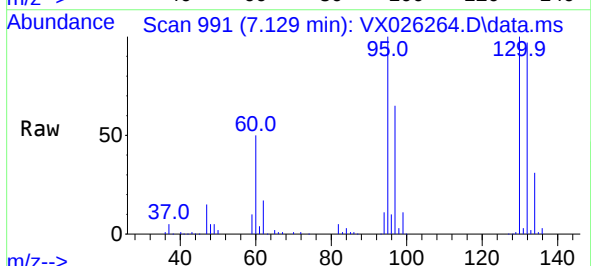
Manual Integrations
APPROVED

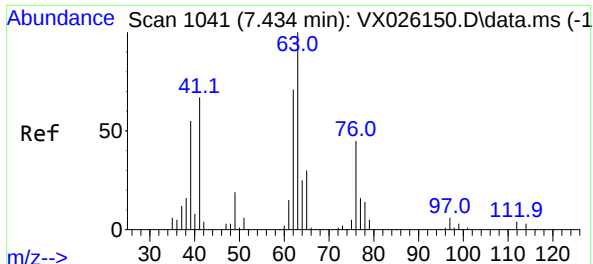
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#44
Trichloroethene
Concen: 54.501 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Tgt Ion:130 Resp: 132705
Ion Ratio Lower Upper
130 100
95 99.7 0.0 186.4





#45

1,2-Dichloropropane

Concen: 52.052 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026264.D

Acq: 04 Jan 2022 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12047

Ion Ratio Lower Upper

63 100

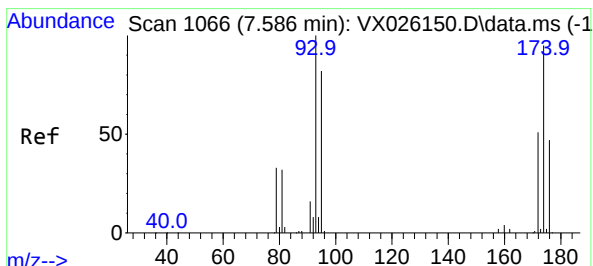
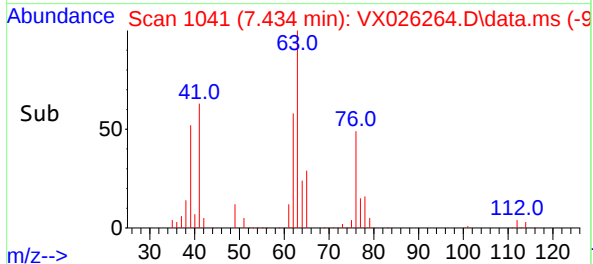
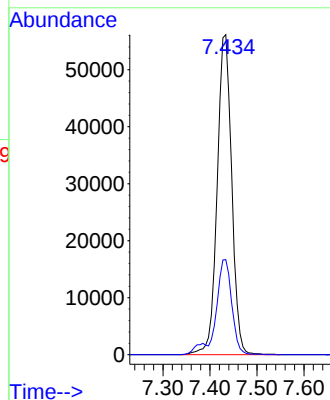
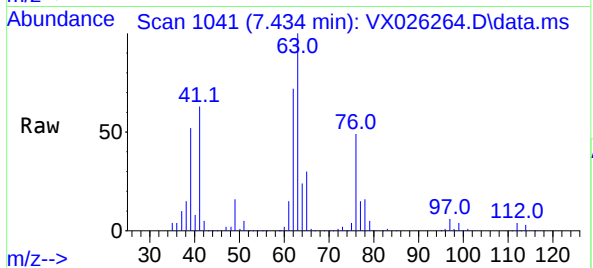
65 29.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#46

Dibromomethane

Concen: 50.133 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026264.D

Acq: 04 Jan 2022 11:26

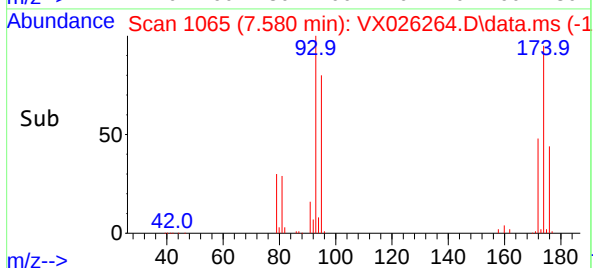
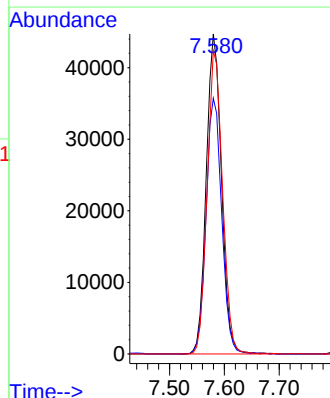
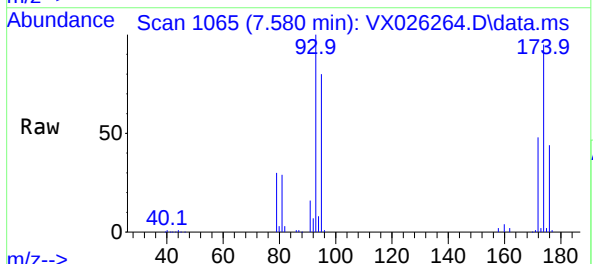
Tgt Ion: 93 Resp: 86070

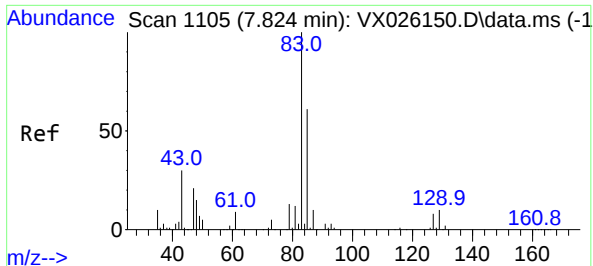
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

174 95.3 77.3 115.9





#47
Bromodichloromethane
Concen: 49.380 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :

MSVOA_X

ClientSampleId :

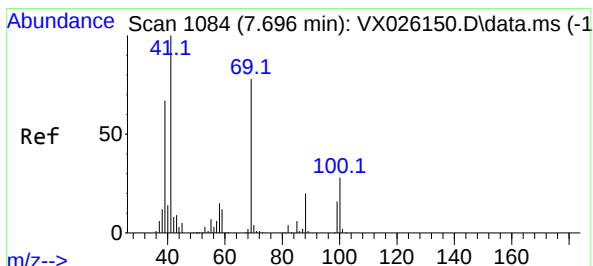
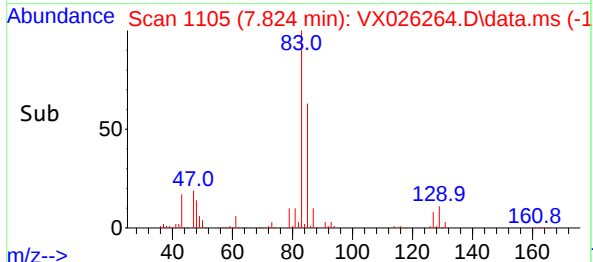
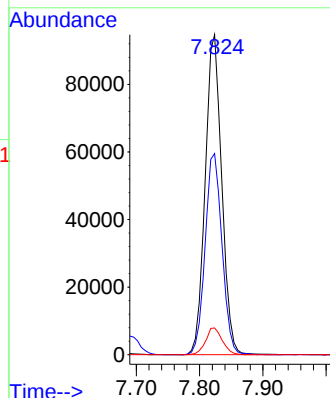
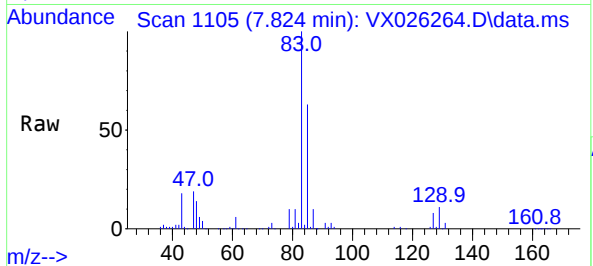
VSTDCCC050

Tgt Ion: 83 Resp: 17247
Ion Ratio Lower Upper
83 100
85 62.8 53.5 80.3
127 8.3 6.6 10.0

Manual Integrations

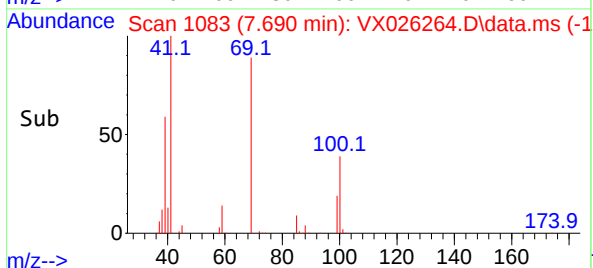
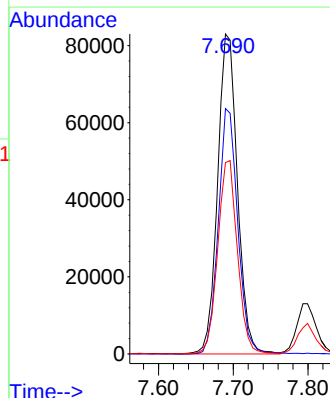
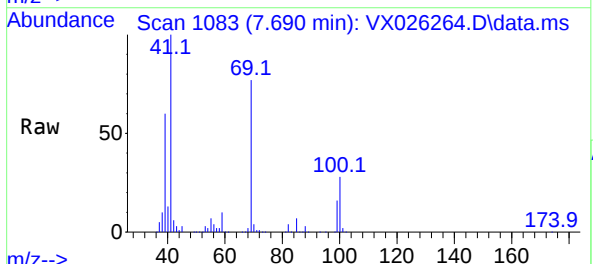
APPROVED

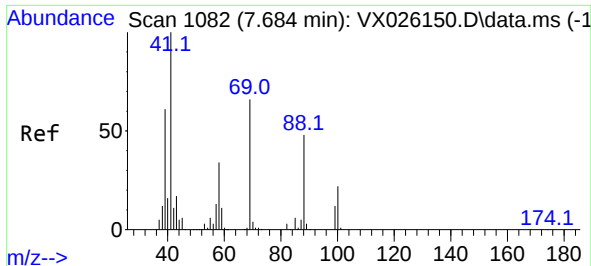
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#48
Methyl methacrylate
Concen: 53.293 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Tgt Ion: 41 Resp: 153142
Ion Ratio Lower Upper
41 100
69 75.1 67.3 100.9
39 60.1 50.2 75.2





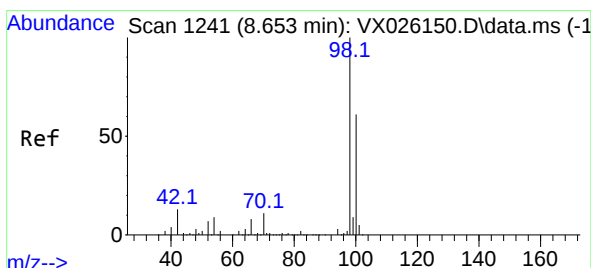
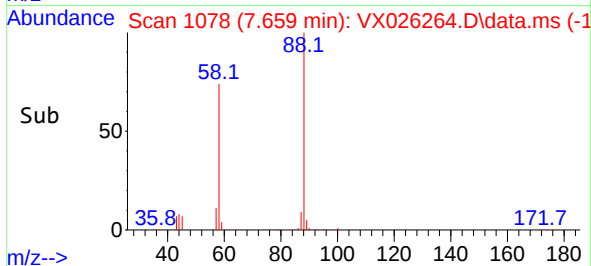
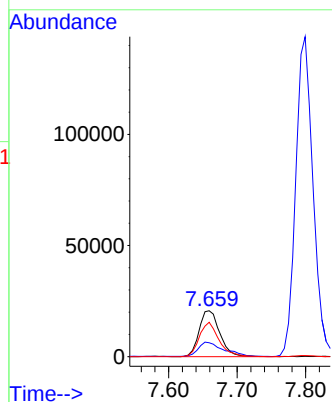
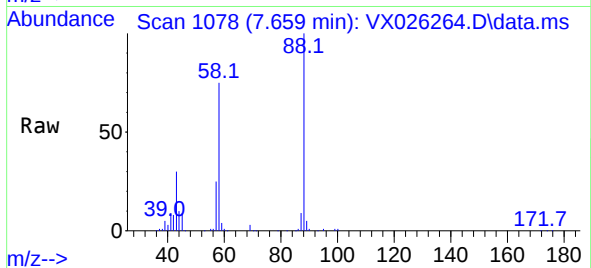
#49
1,4-Dioxane
Concen: 819.769 ug/l
RT: 7.659 min Scan# 1082
Delta R.T. -0.025 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 4341
Ion Ratio Lower Upper
88 100
43 38.2 25.3 37.9
58 71.5 51.8 77.6

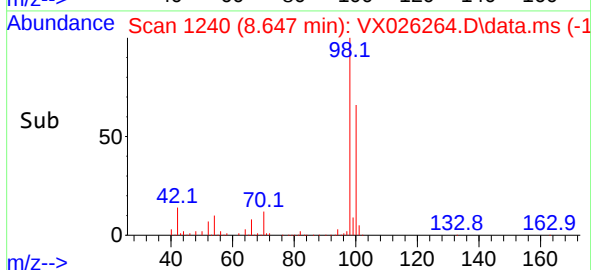
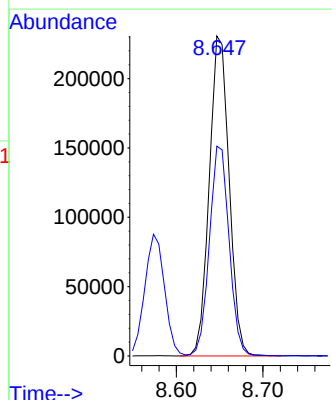
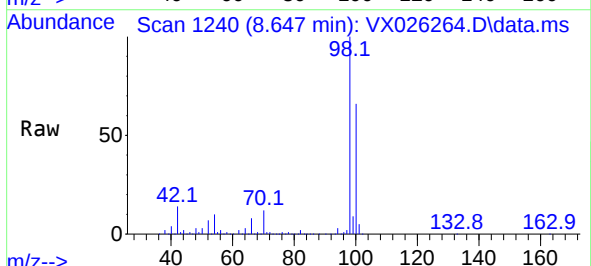
Manual Integrations
APPROVED

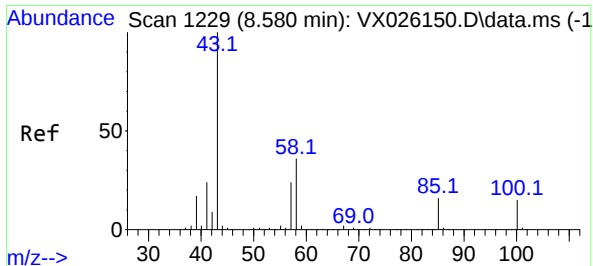
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#50
Toluene-d8
Concen: 50.225 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Tgt Ion: 98 Resp: 367250
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





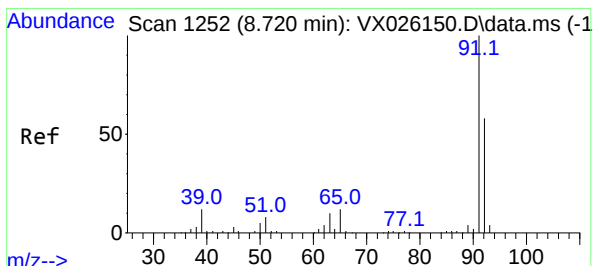
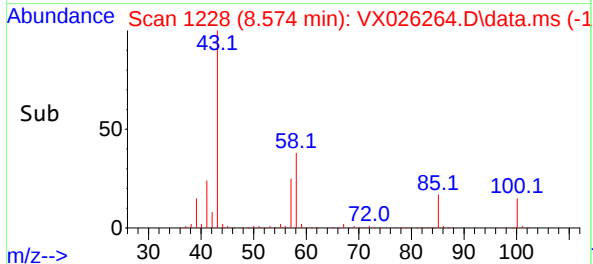
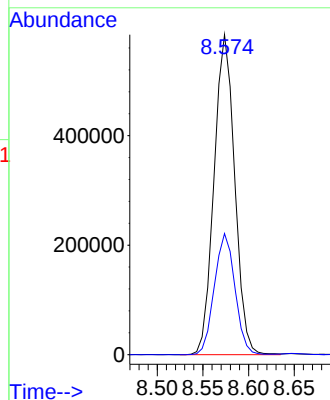
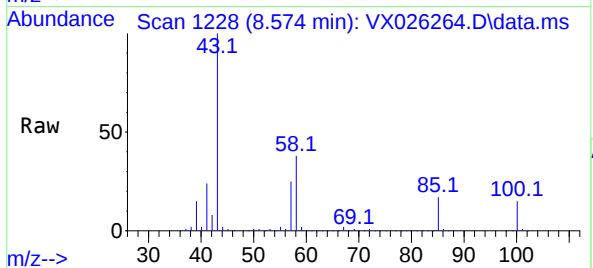
#51
4-Methyl-2-Pentanone
Concen: 246.048 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 917429
Ion Ratio Lower Upper
43 100
58 37.8 30.8 46.2

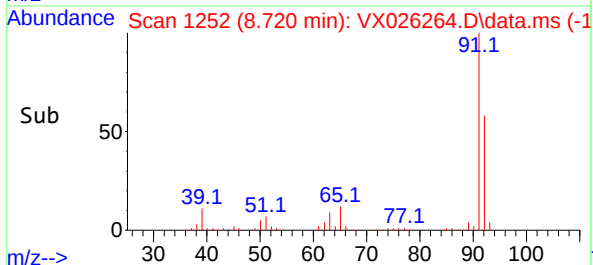
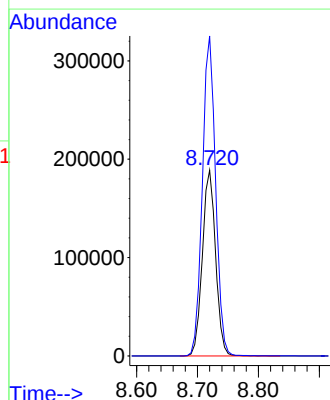
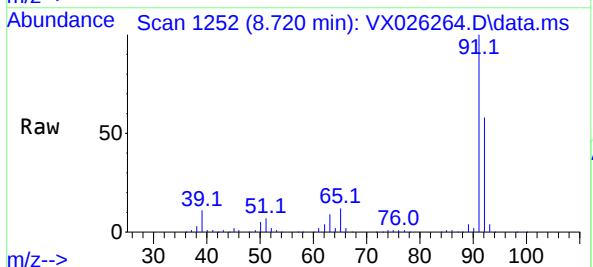
Manual Integrations
APPROVED

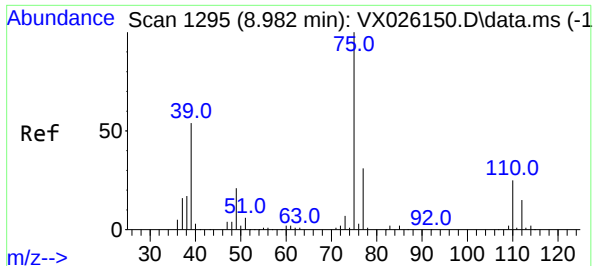
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#52
Toluene
Concen: 51.250 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Tgt Ion: 92 Resp: 285504
Ion Ratio Lower Upper
92 100
91 171.8 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 47.042 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026264.D

Acq: 04 Jan 2022 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 174320

Ion Ratio Lower Upper

75 100

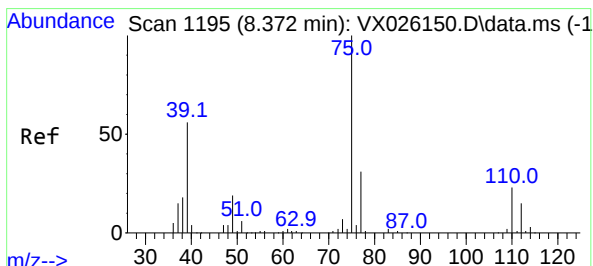
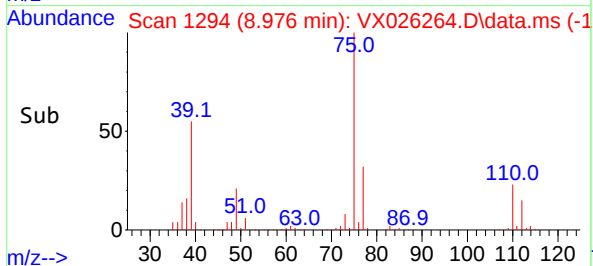
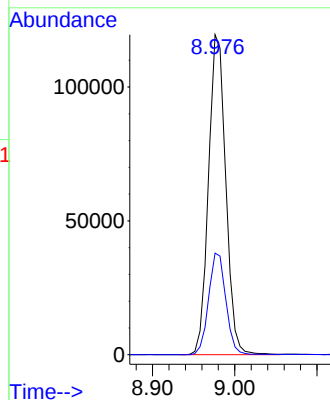
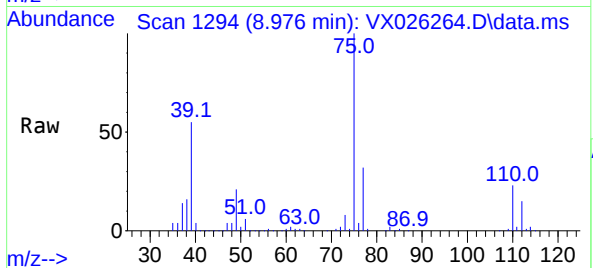
77 31.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#54

cis-1,3-Dichloropropene

Concen: 51.808 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026264.D

Acq: 04 Jan 2022 11:26

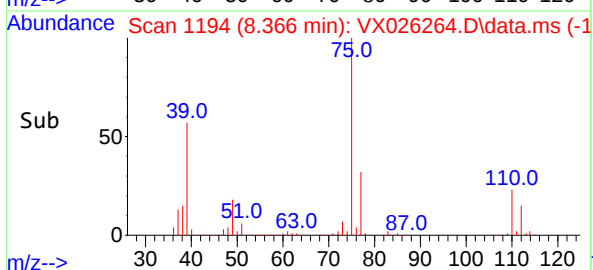
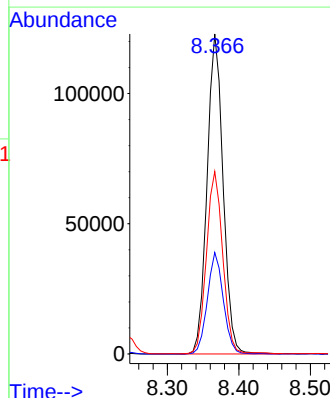
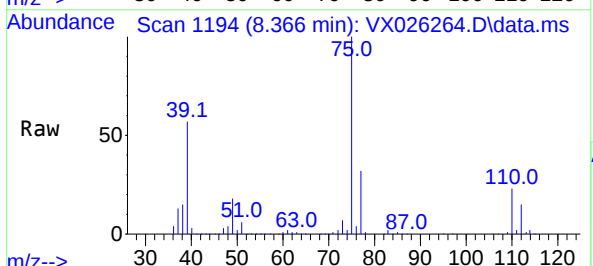
Tgt Ion: 75 Resp: 191260

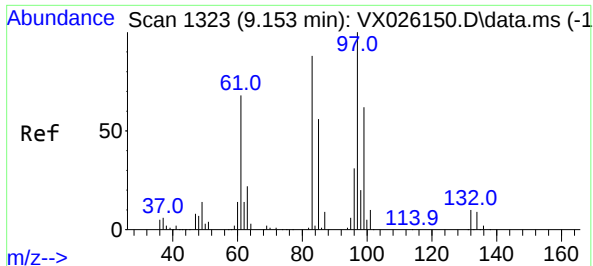
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

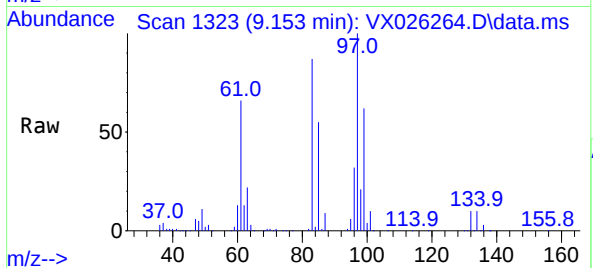
39 56.9 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 50.452 ug/l
RT: 9.153 min Scan# 115514
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

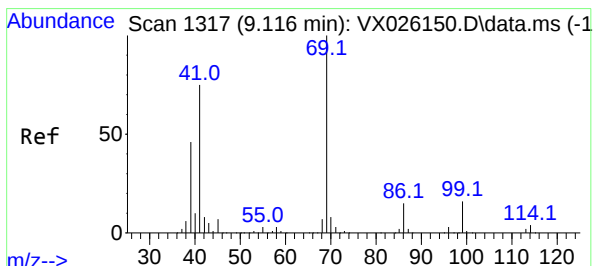
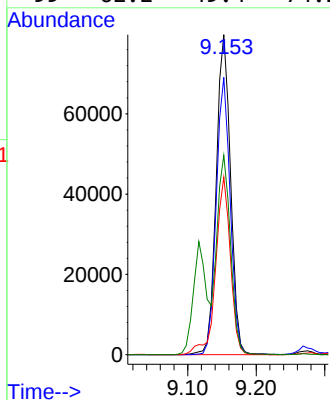
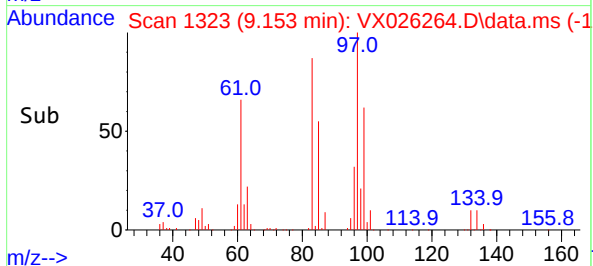
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



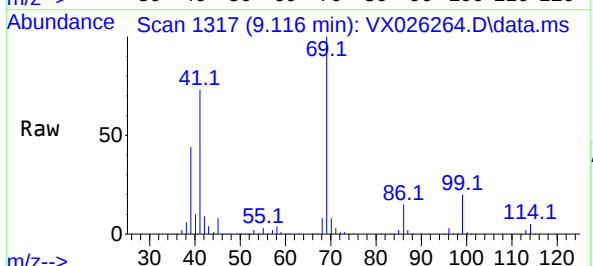
Tgt Ion: 97 Resp: 115514
Ion Ratio Lower Upper
97 100
83 86.6 70.5 105.7
85 55.5 43.8 65.6
99 62.2 49.4 74.2

Manual Integrations
APPROVED

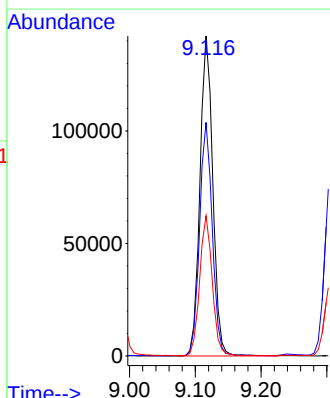
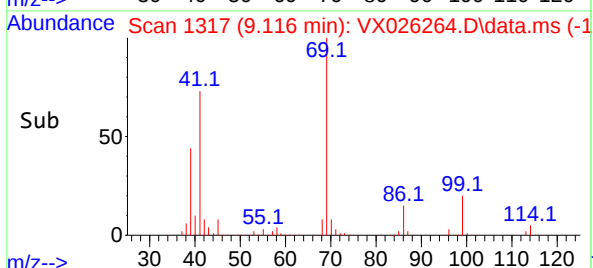
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

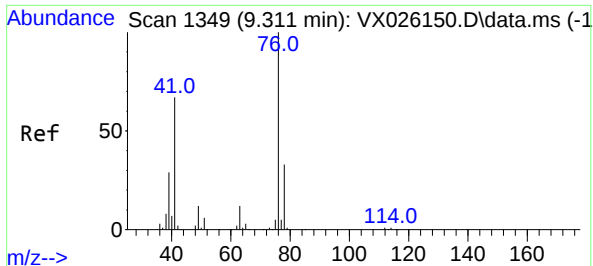


#56
Ethyl methacrylate
Concen: 54.553 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



Tgt Ion: 69 Resp: 192636
Ion Ratio Lower Upper
69 100
41 72.3 52.8 79.2
39 42.9 32.5 48.7





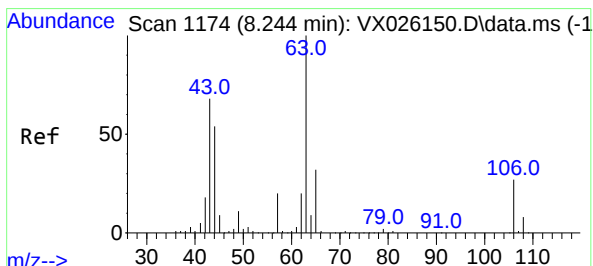
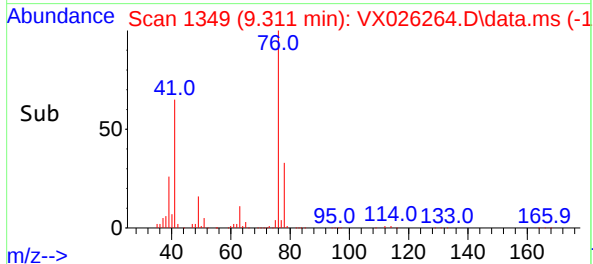
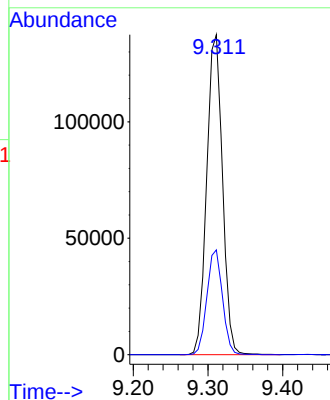
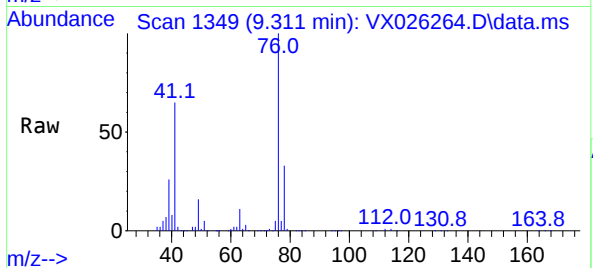
#57
1,3-Dichloropropane
Concen: 51.308 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 20122
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

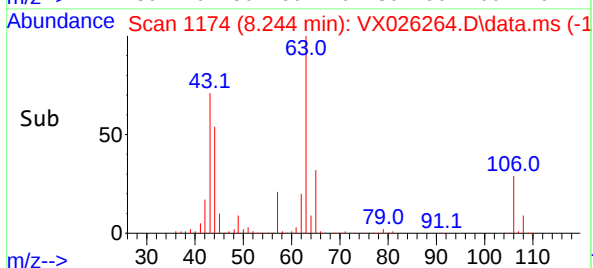
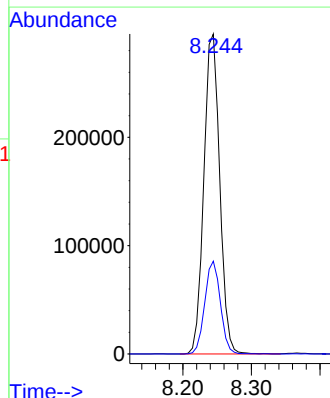
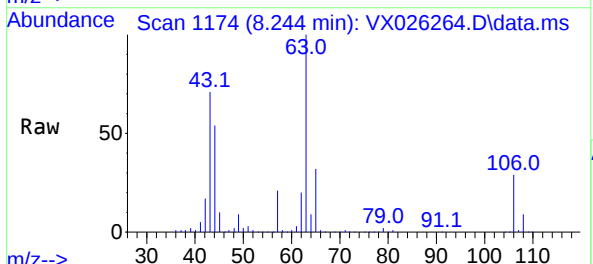
Manual Integrations
APPROVED

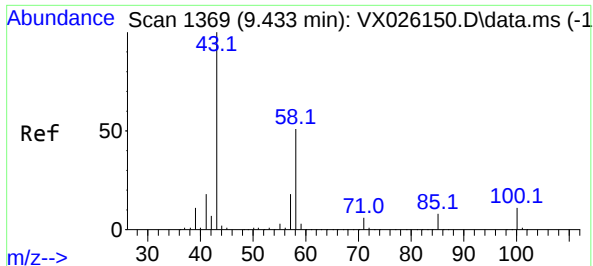
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 252.121 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Tgt Ion: 63 Resp: 476094
Ion Ratio Lower Upper
63 100
106 28.6 24.4 36.6





#59

2-Hexanone

Concen: 257.465 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026264.D

Acq: 04 Jan 2022 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 72718

Ion Ratio Lower Upper

43 100

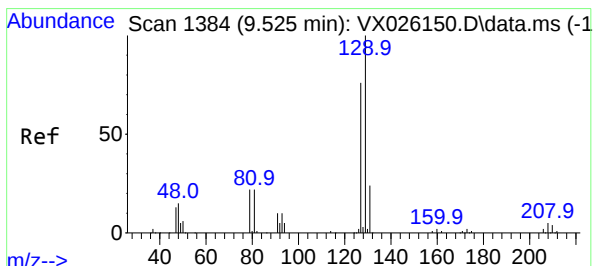
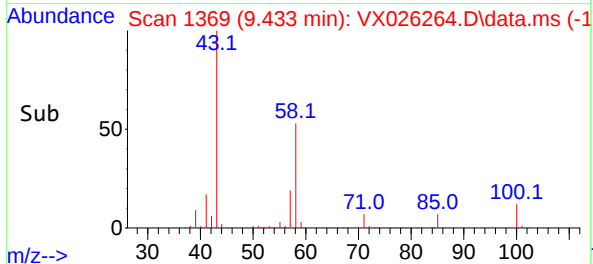
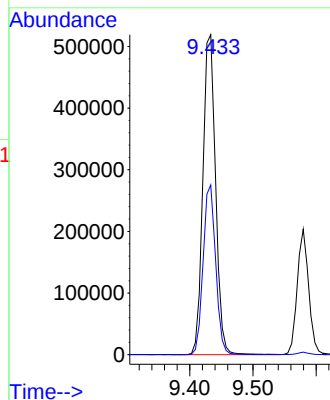
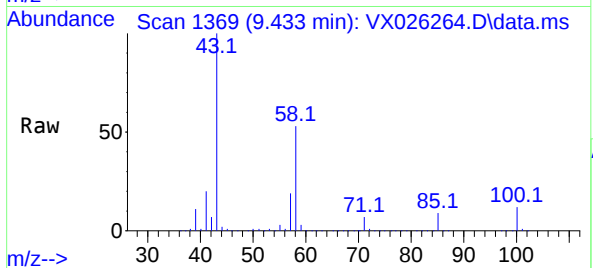
58 52.5 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#60

Dibromochloromethane

Concen: 46.940 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026264.D

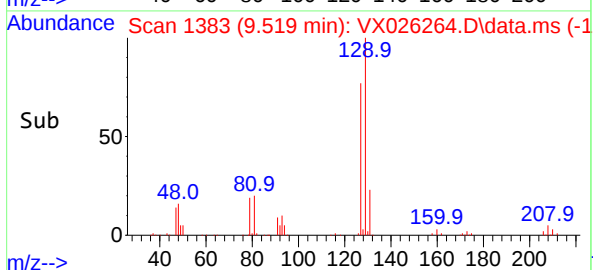
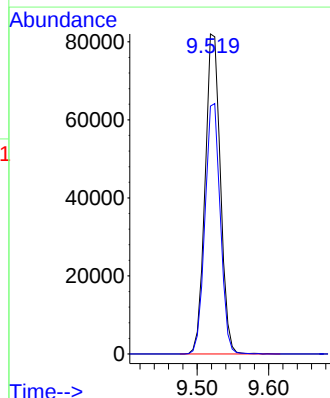
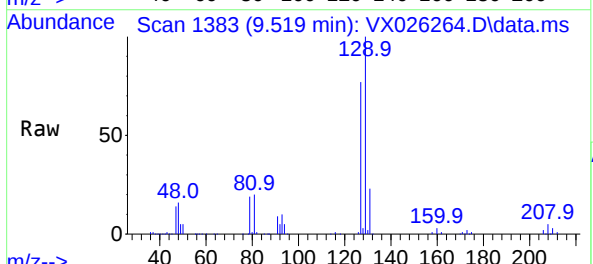
Acq: 04 Jan 2022 11:26

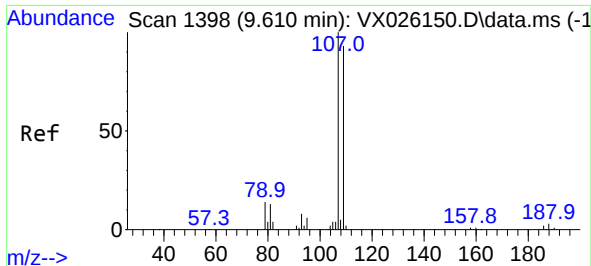
Tgt Ion:129 Resp: 121747

Ion Ratio Lower Upper

129 100

127 78.2 38.6 115.7





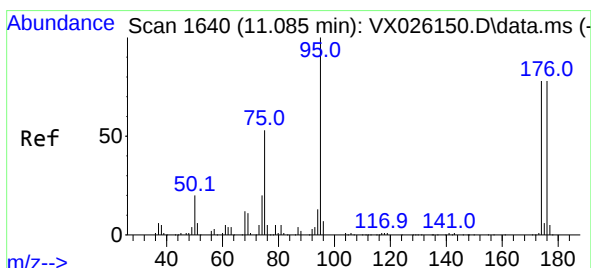
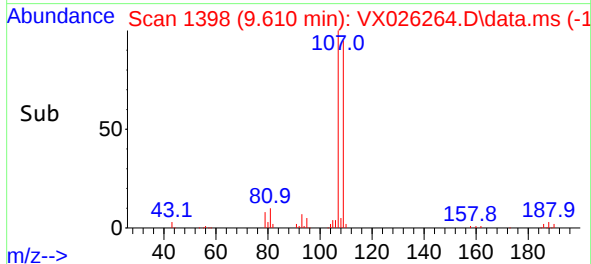
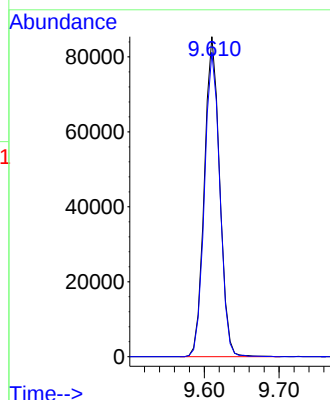
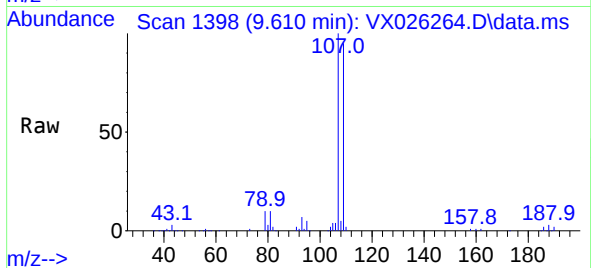
#61
1,2-Dibromoethane
Concen: 49.570 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 12143
Ion Ratio Lower Upper
107 100
109 95.2 75.1 112.7

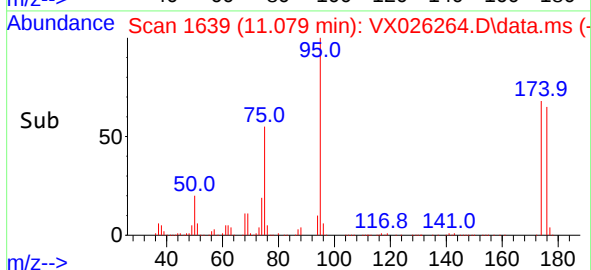
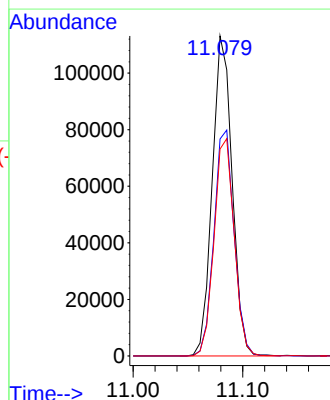
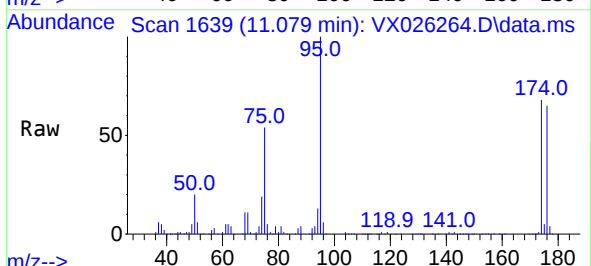
Manual Integrations
APPROVED

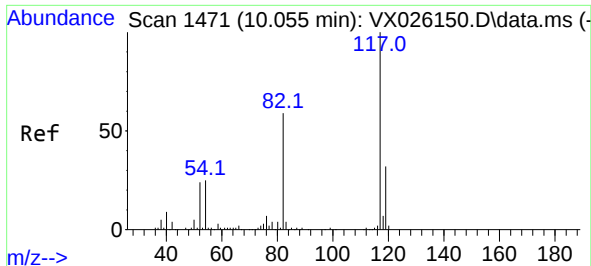
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#62
4-Bromofluorobenzene
Concen: 54.756 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

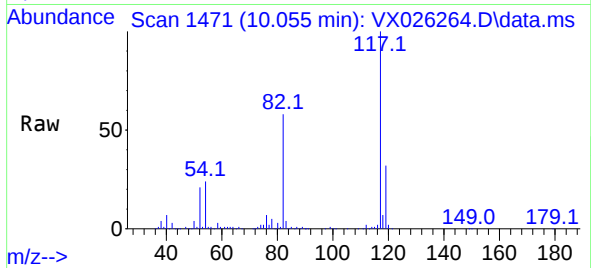
Tgt Ion: 95 Resp: 142530
Ion Ratio Lower Upper
95 100
174 71.8 0.0 157.4
176 69.0 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

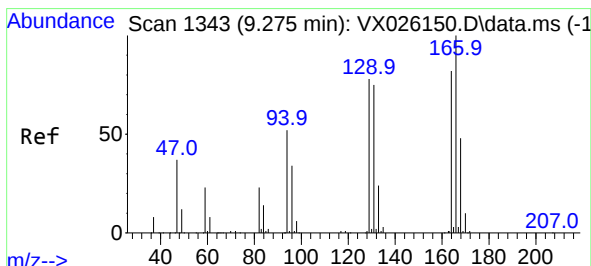
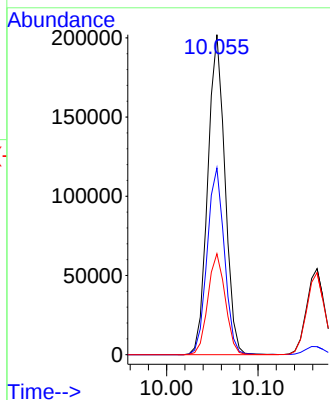
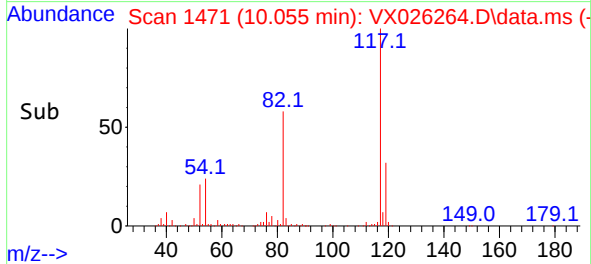
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 264120
Ion Ratio Lower Upper
117 100
82 58.3 43.8 65.6
119 31.6 25.2 37.8

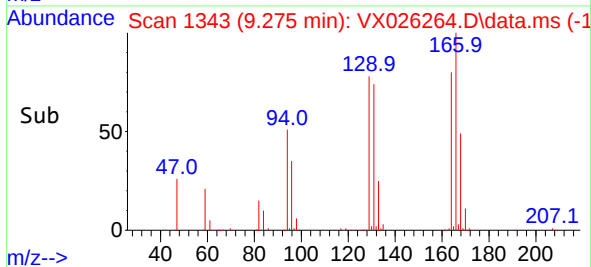
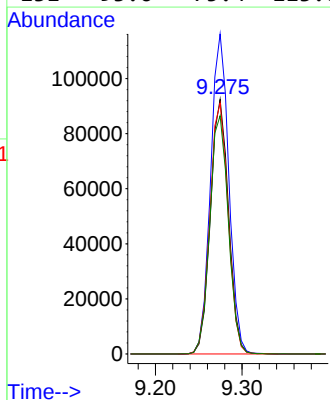
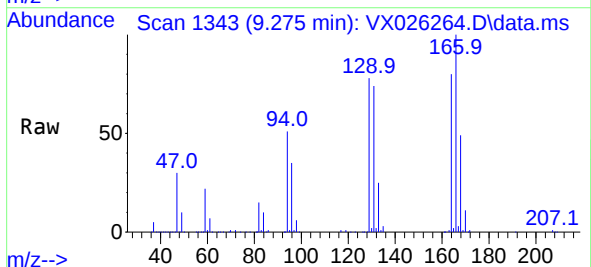
Manual Integrations
APPROVED

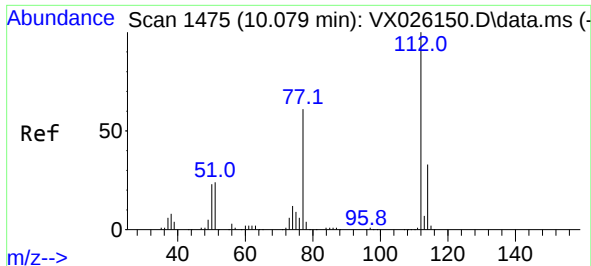
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#64
Tetrachloroethene
Concen: 60.339 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Tgt Ion:164 Resp: 134490
Ion Ratio Lower Upper
164 100
166 125.7 99.4 149.0
129 98.5 78.6 118.0
131 93.6 75.4 113.0





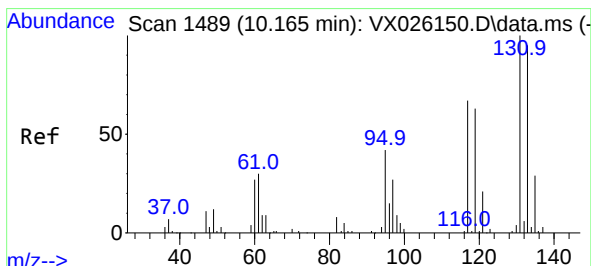
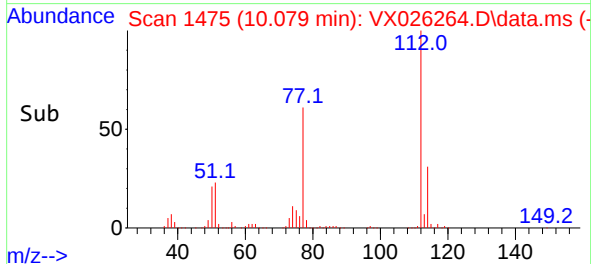
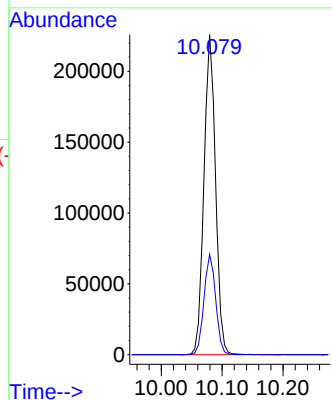
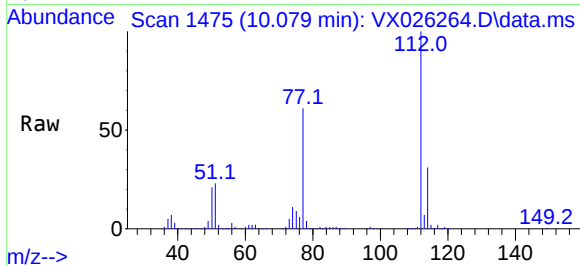
#65
Chlorobenzene
Concen: 51.405 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 298260
Ion Ratio Lower Upper
112 100
114 31.4 26.6 39.8

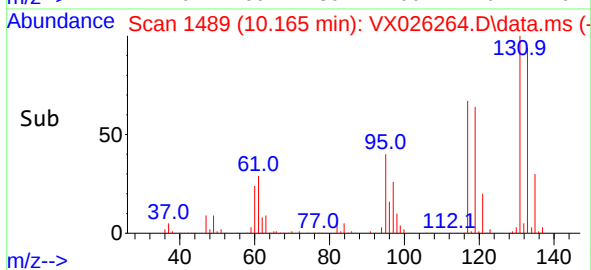
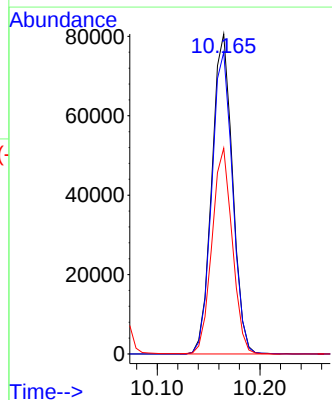
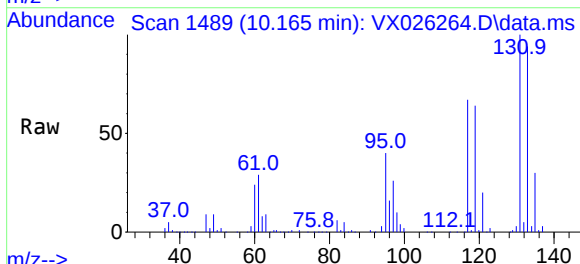
Manual Integrations
APPROVED

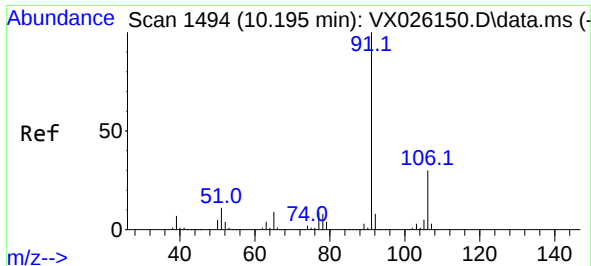
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.786 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

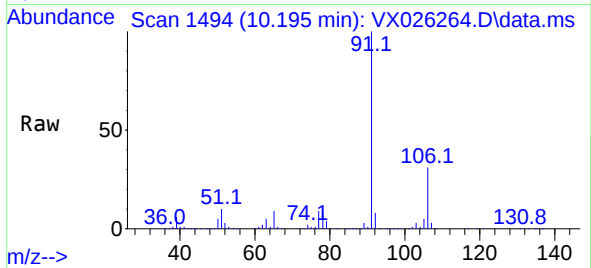
Tgt Ion:131 Resp: 112285
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.3
119 63.1 31.9 95.9





#67
Ethyl Benzene
Concen: 53.761 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

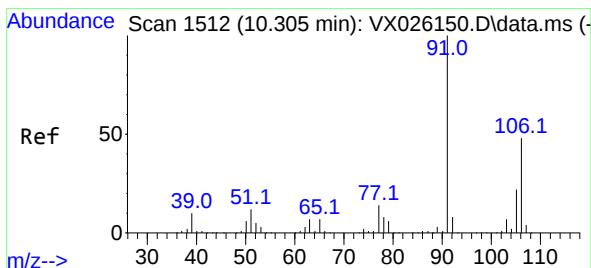
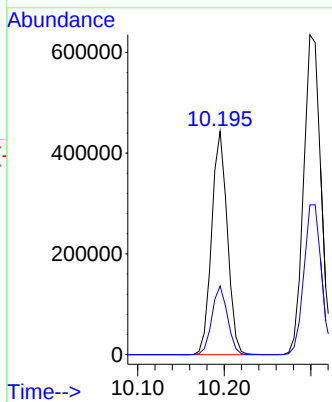
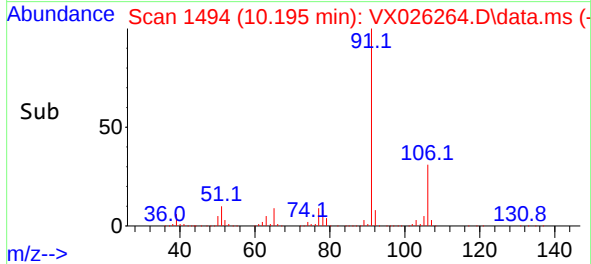
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



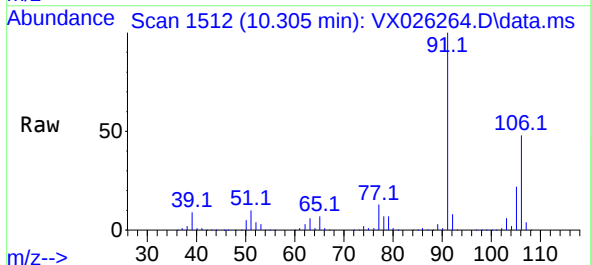
Tgt Ion: 91 Resp: 557762
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5

Manual Integrations
APPROVED

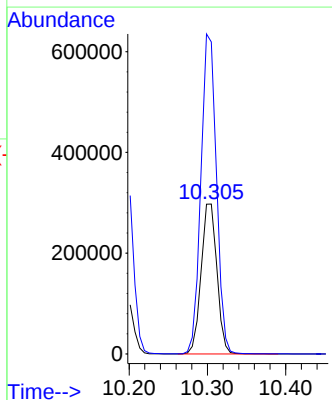
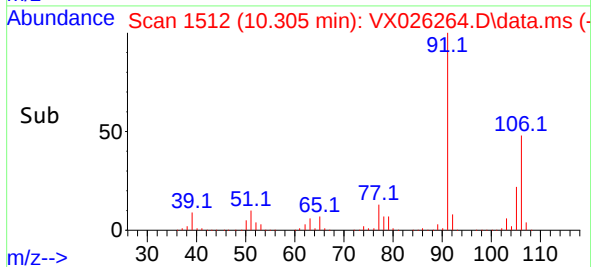
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

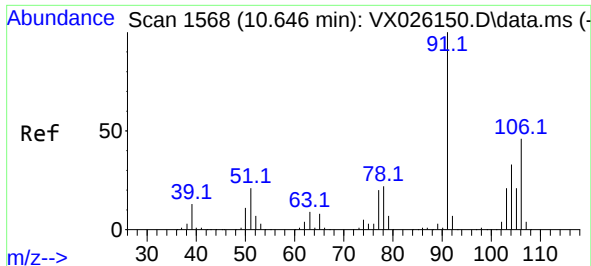


#68
m/p-Xylenes
Concen: 107.241 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



Tgt Ion:106 Resp: 415423
Ion Ratio Lower Upper
106 100
91 210.4 158.6 238.0





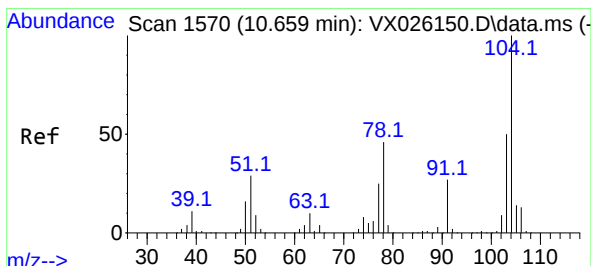
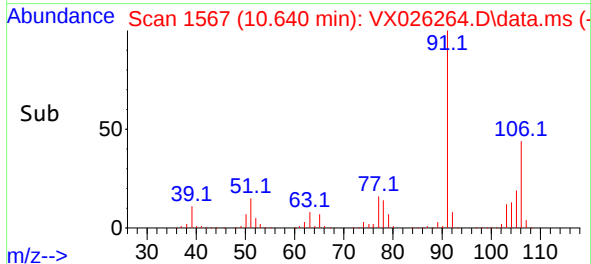
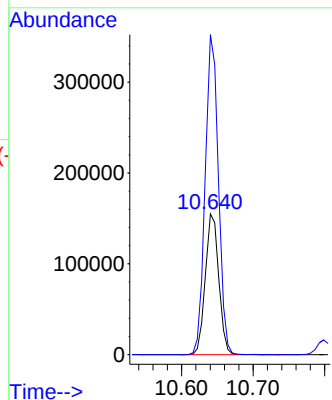
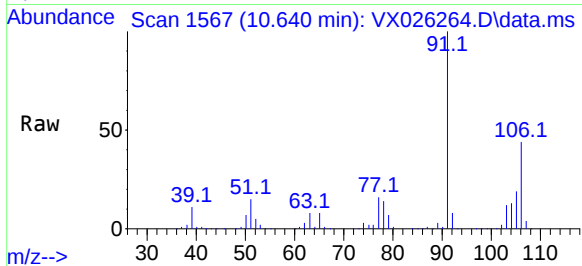
#69
o-Xylene
Concen: 53.513 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 20282
Ion Ratio Lower Upper
106 100
91 223.7 105.5 316.4

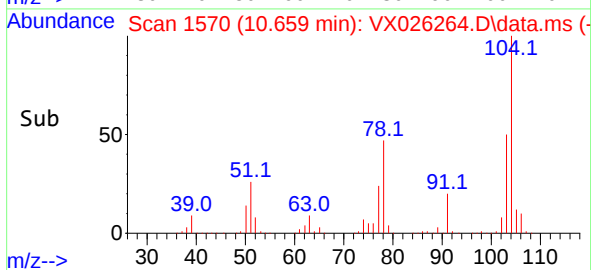
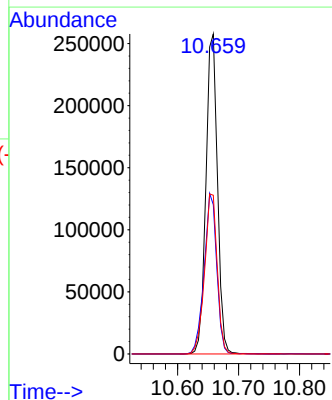
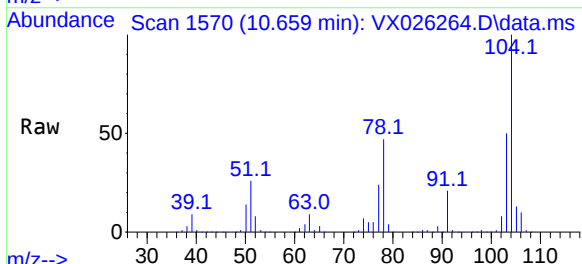
Manual Integrations
APPROVED

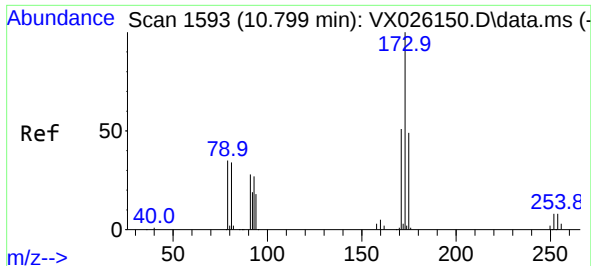
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#70
Styrene
Concen: 54.943 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

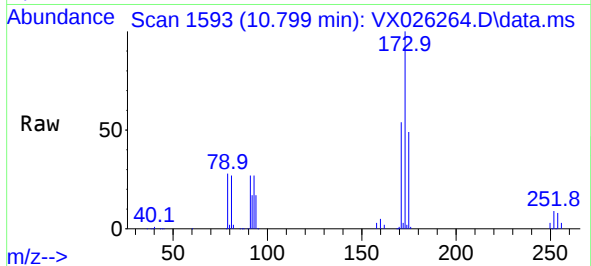
Tgt Ion:104 Resp: 341383
Ion Ratio Lower Upper
104 100
78 54.8 39.8 59.6
103 54.8 43.0 64.6





#71
Bromoform
Concen: 44.894 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

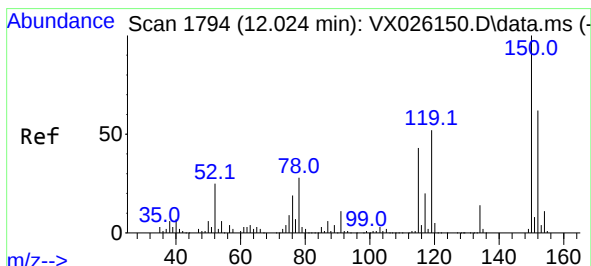
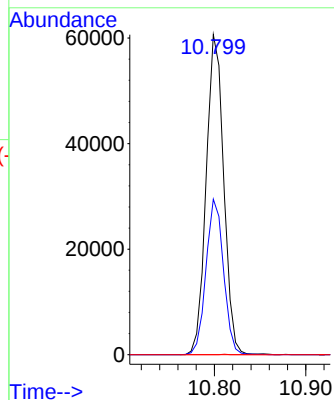
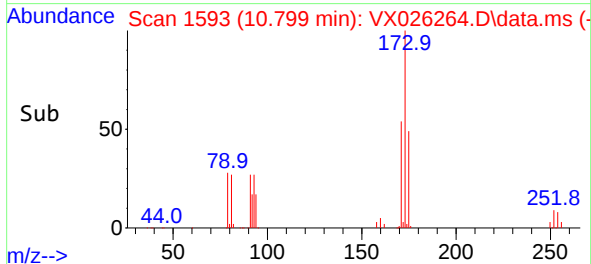
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



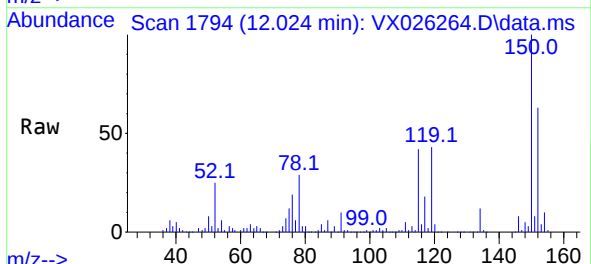
Tgt Ion:173 Resp: 8052
Ion Ratio Lower Upper
173 100
175 48.6 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

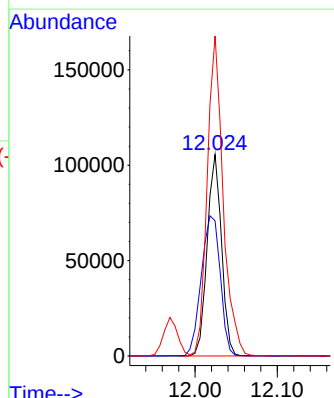
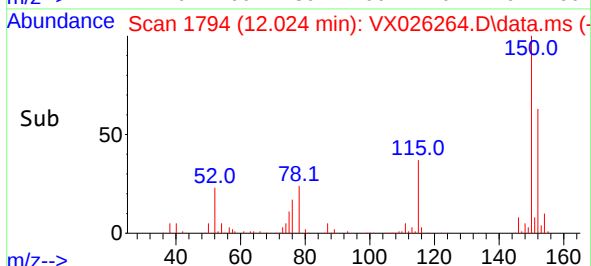
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

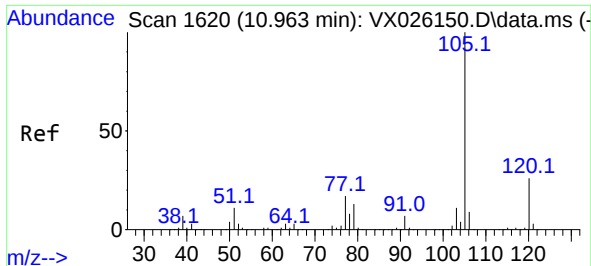


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



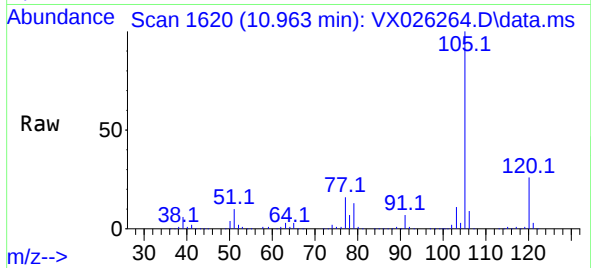
Tgt Ion:152 Resp: 128101
Ion Ratio Lower Upper
152 100
115 92.1 41.3 123.9
150 176.1 0.0 351.8





#73
Isopropylbenzene
Concen: 55.134 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

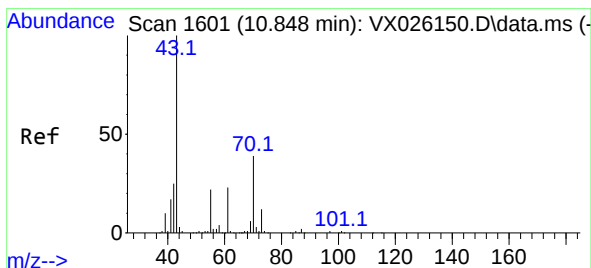
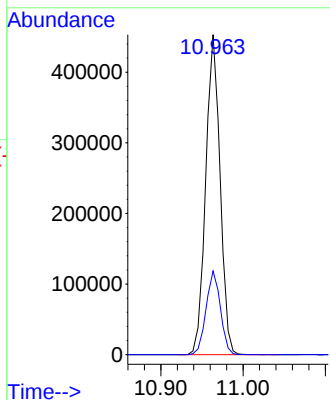
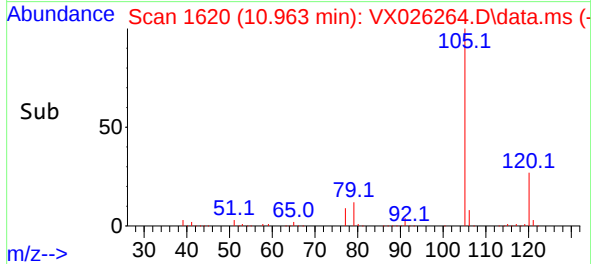
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



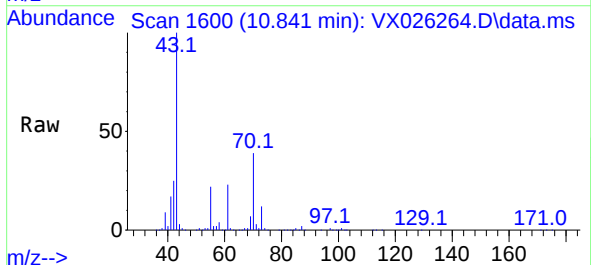
Tgt Ion:105 Resp: 54898
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7

Manual Integrations
APPROVED

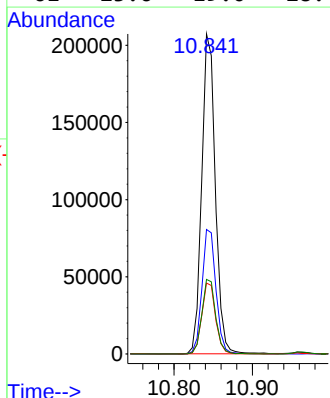
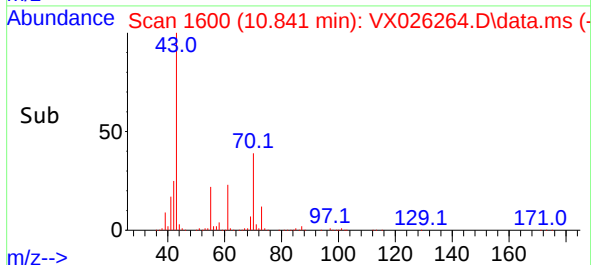
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

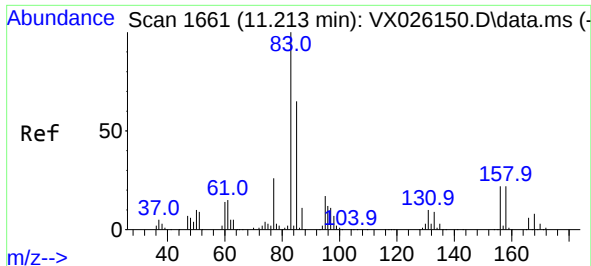


#74
N-ethyl acetate
Concen: 54.698 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



Tgt Ion: 43 Resp: 250091
Ion Ratio Lower Upper
43 100
70 39.9 34.1 51.1
55 22.6 19.2 28.8
61 23.6 19.0 28.4





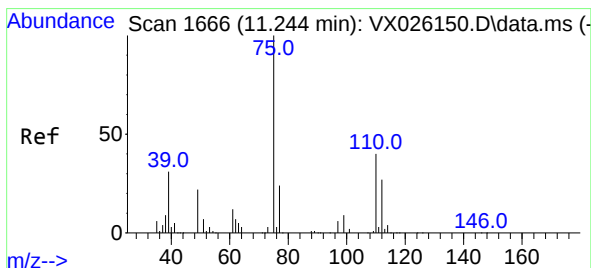
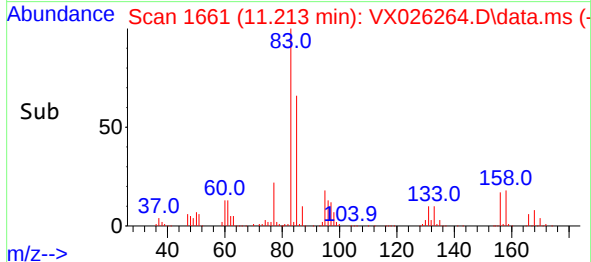
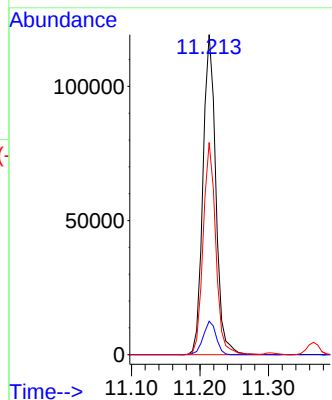
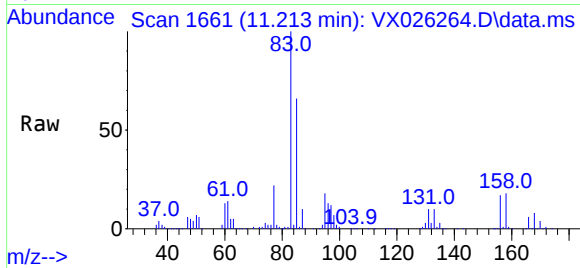
#75
1,1,2,2-Tetrachloroethane
Concen: 45.950 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 15560
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.0 31.6 95.0

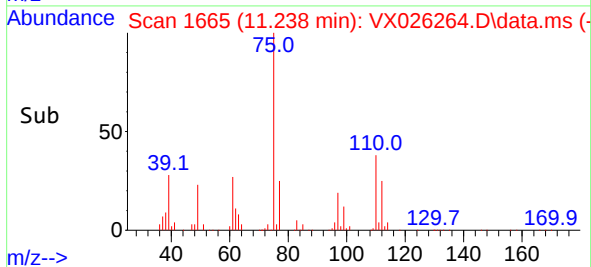
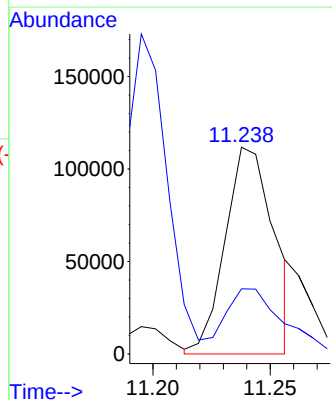
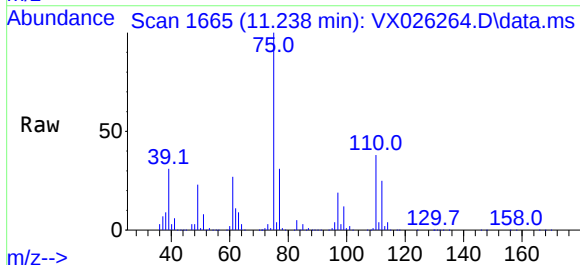
Manual Integrations
APPROVED

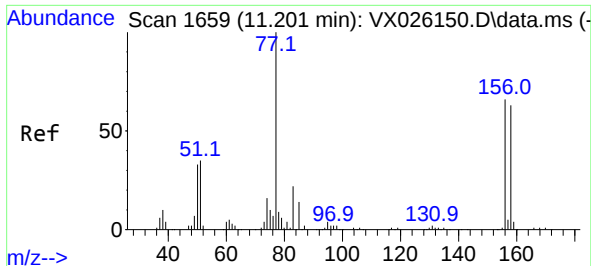
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#76
1,2,3-Trichloropropane
Concen: 52.192 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

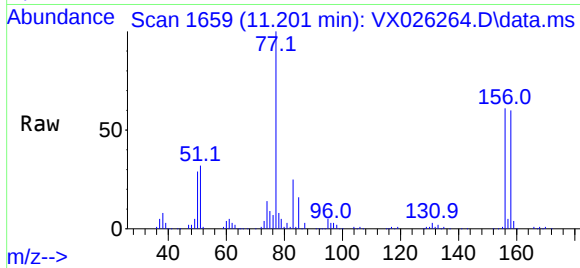
Tgt Ion: 75 Resp: 161380
Ion Ratio Lower Upper
75 100
77 38.3 19.0 57.0





#77
Bromobenzene
Concen: 52.323 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

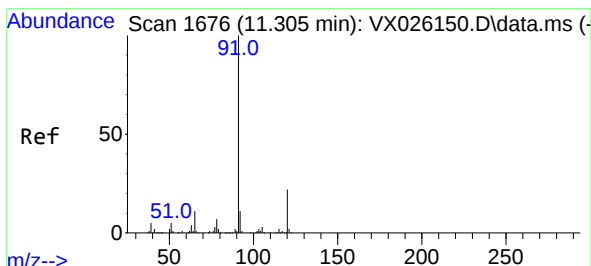
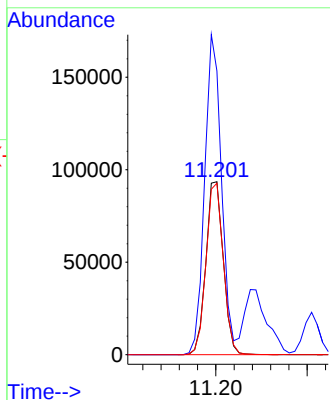
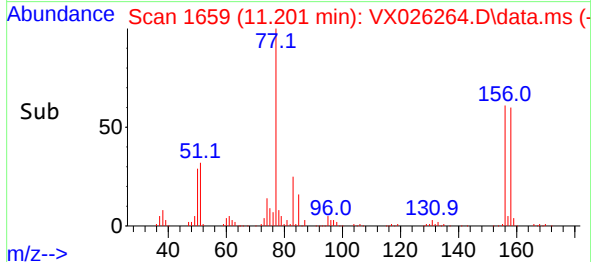
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



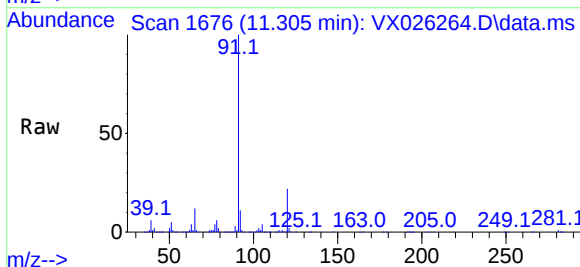
Tgt Ion:156 Resp: 123558
Ion Ratio Lower Upper
156 100
77 178.0 78.2 234.6
158 98.6 48.6 145.9

Manual Integrations
APPROVED

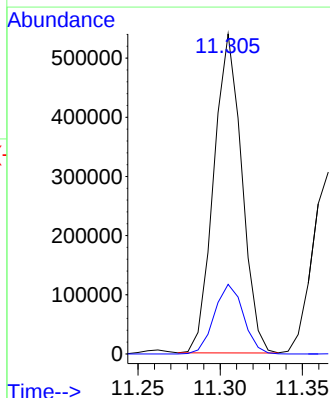
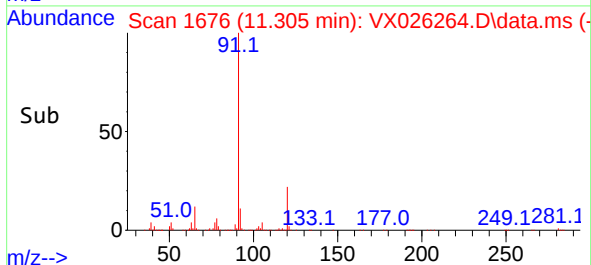
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

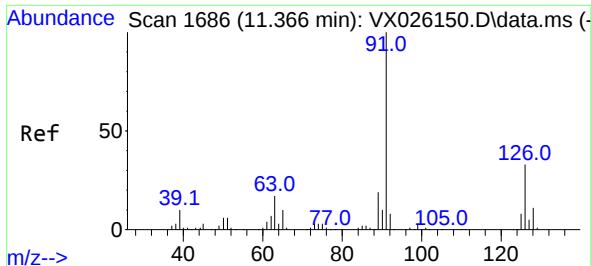


#78
n-propylbenzene
Concen: 55.993 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



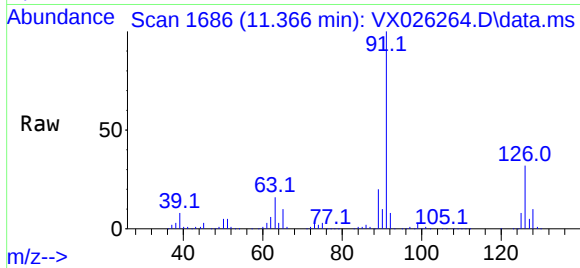
Tgt Ion: 91 Resp: 641040
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.1





#79
2-Chlorotoluene
Concen: 54.477 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

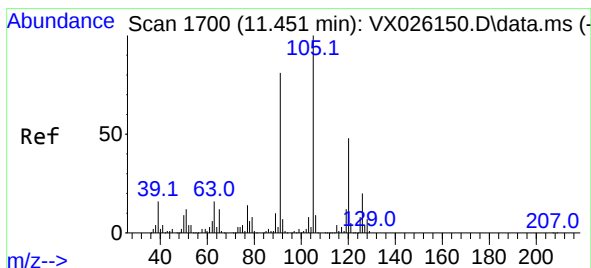
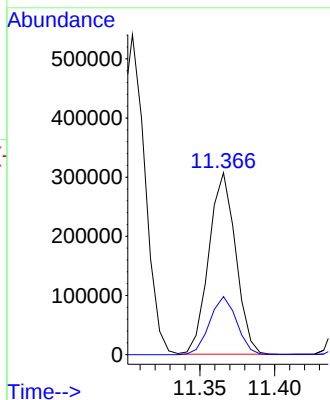
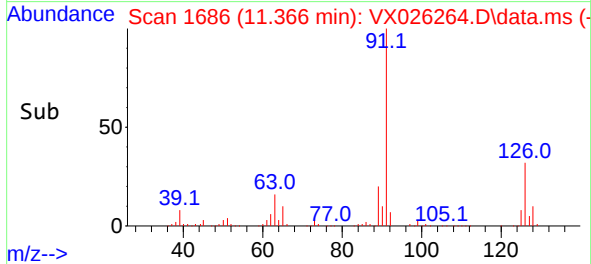
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



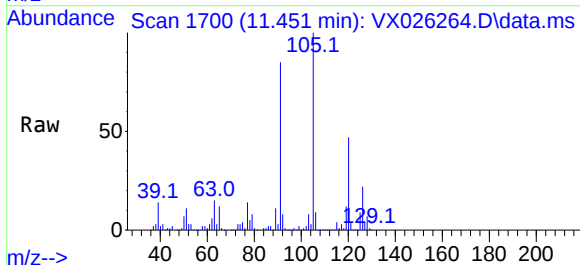
Tgt Ion: 91 Resp: 383918
Ion Ratio Lower Upper
91 100
126 32.2 17.8 53.3

Manual Integrations
APPROVED

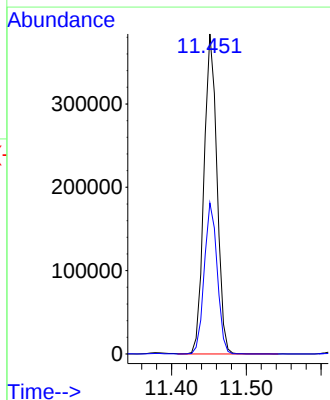
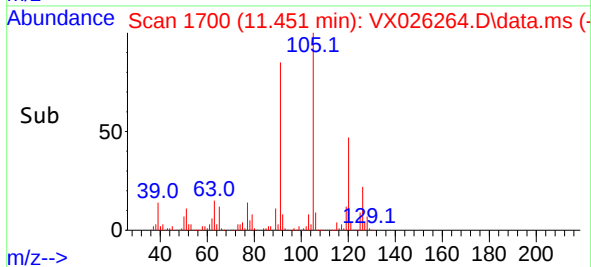
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

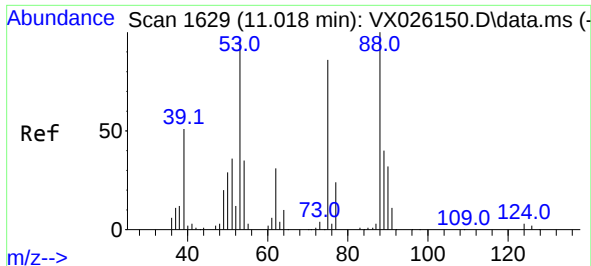


#80
1,3,5-Trimethylbenzene
Concen: 55.920 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



Tgt Ion:105 Resp: 462085
Ion Ratio Lower Upper
105 100
120 47.1 24.9 74.7





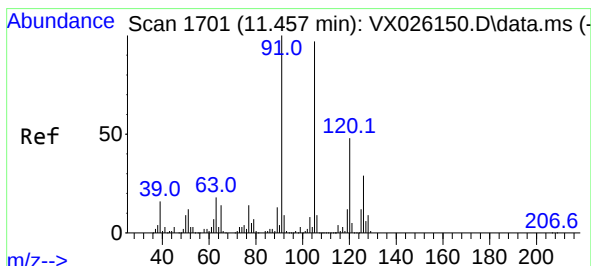
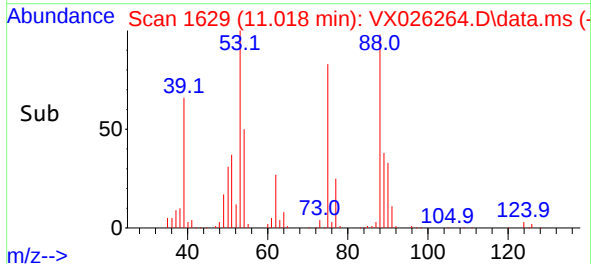
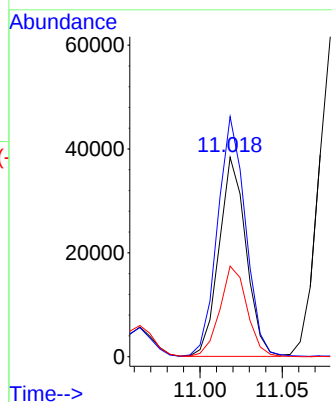
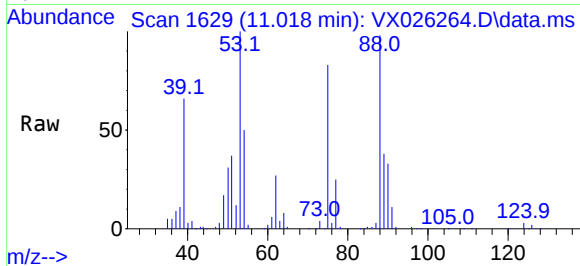
#81
trans-1,4-Dichloro-2-butene
Concen: 41.052 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 43870
Ion Ratio Lower Upper
75 100
53 124.1 79.5 119.3
89 45.8 38.3 57.5

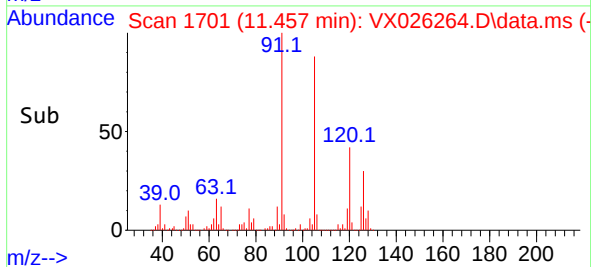
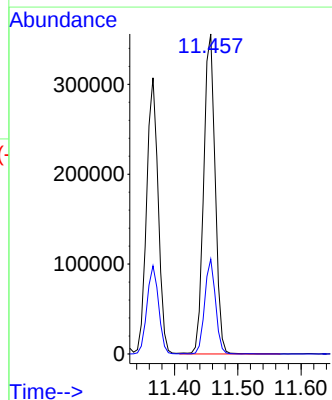
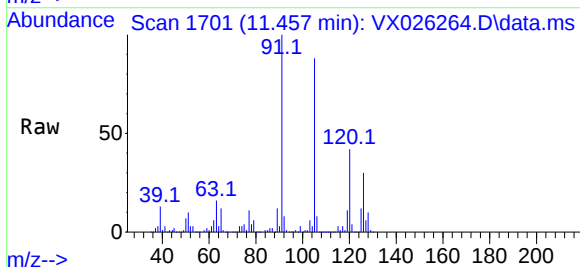
Manual Integrations
APPROVED

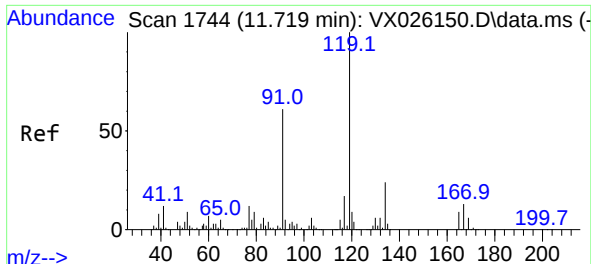
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#82
4-Chlorotoluene
Concen: 56.419 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Tgt Ion: 91 Resp: 449035
Ion Ratio Lower Upper
91 100
126 28.0 15.6 46.7





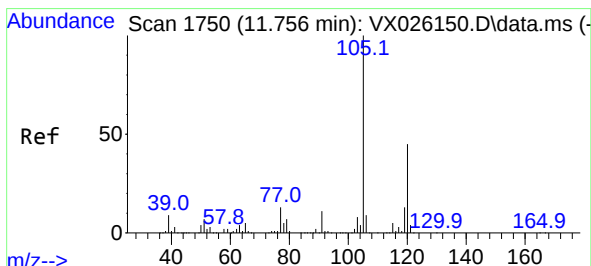
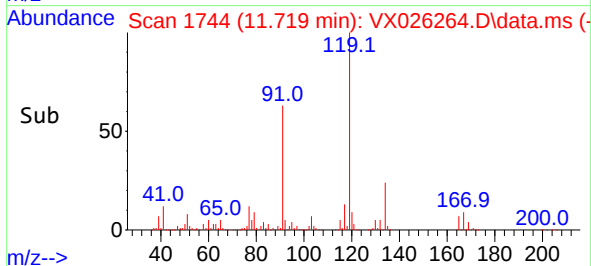
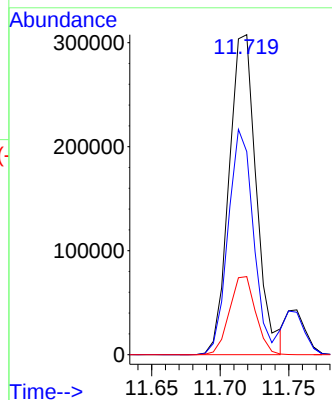
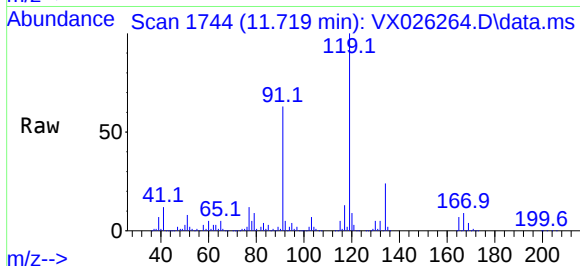
#83
tert-Butylbenzene
Concen: 53.289 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 427407
Ion Ratio Lower Upper
119 100
91 64.9 28.7 86.1
134 23.4 11.9 35.9

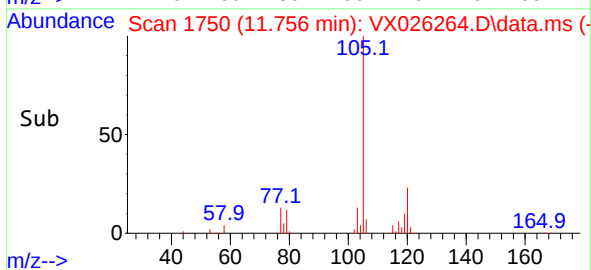
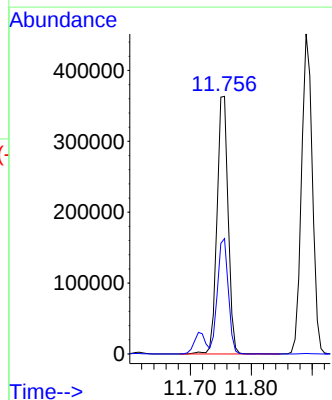
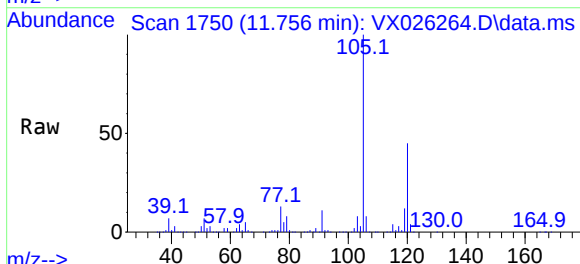
Manual Integrations
APPROVED

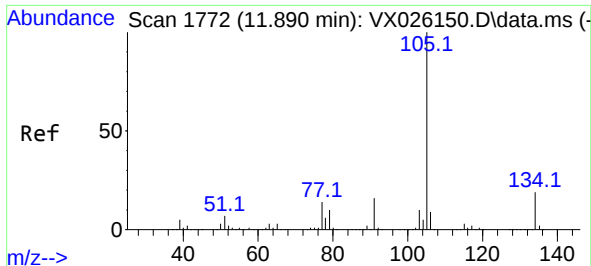
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.724 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Tgt Ion:105 Resp: 460097
Ion Ratio Lower Upper
105 100
120 43.7 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 55.620 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026264.D
 Acq: 04 Jan 2022 11:26

Instrument :

MSVOA_X

ClientSampleId :

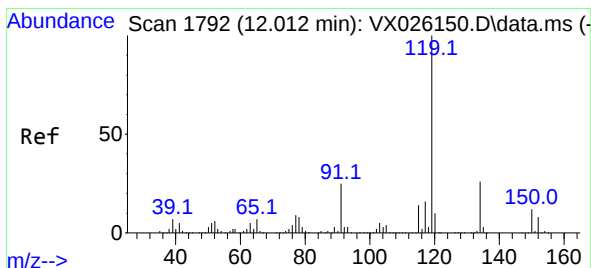
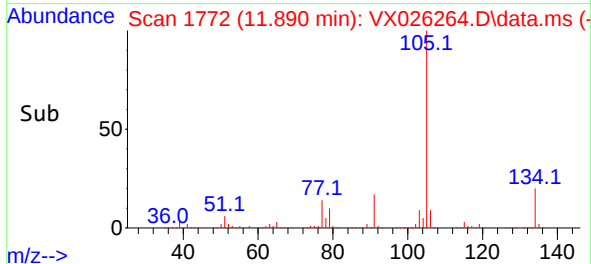
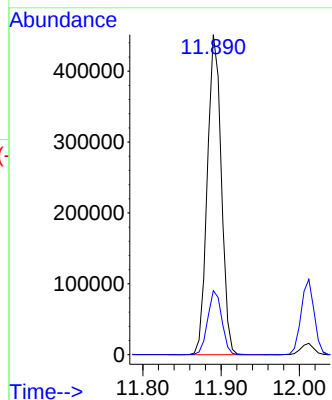
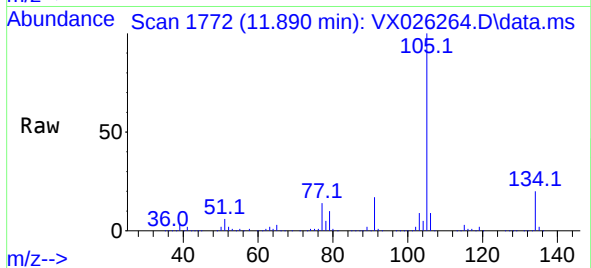
VSTDCCC050

Tgt Ion:105 Resp: 556700
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

Manual Integrations

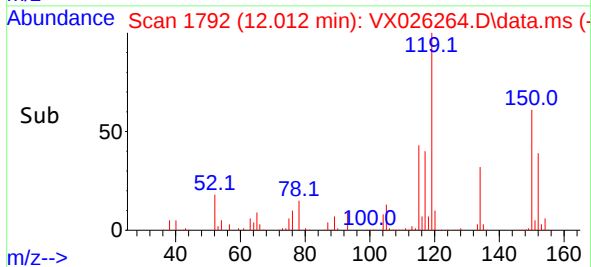
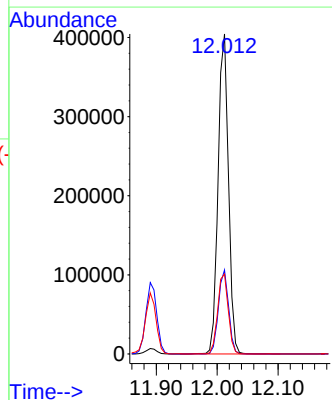
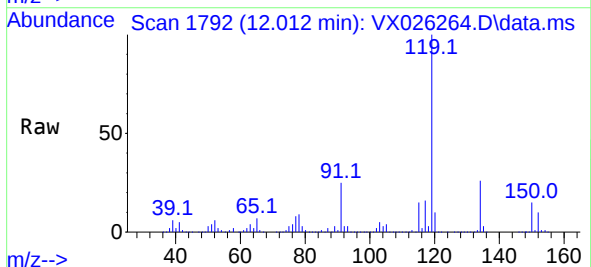
APPROVED

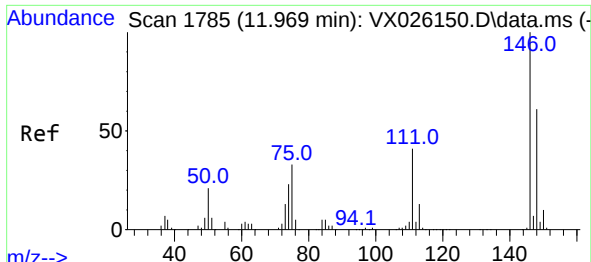
Reviewed By :John Carlone 01/05/2022
 Supervised By :Mahesh Dadoda 01/05/2022



#86
 p-Isopropyltoluene
 Concen: 57.006 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026264.D
 Acq: 04 Jan 2022 11:26

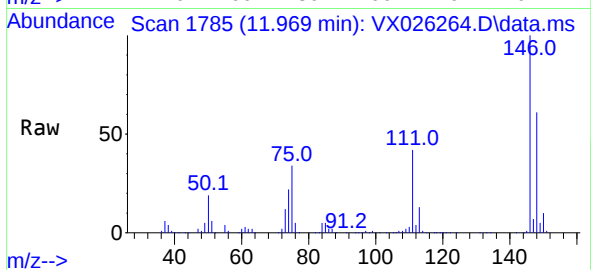
Tgt Ion:119 Resp: 475657
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.6
 91 25.7 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 54.323 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

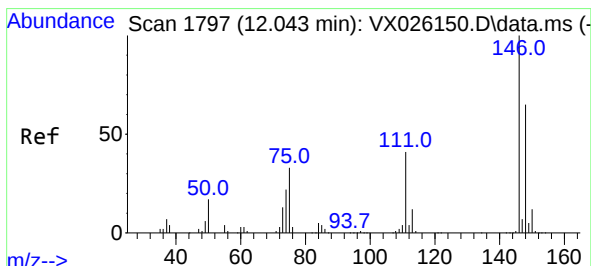
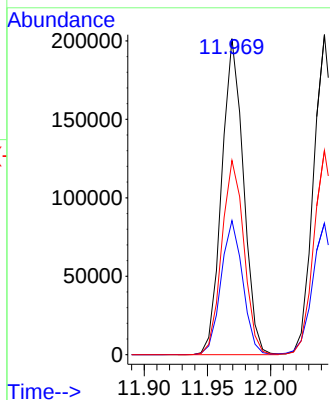
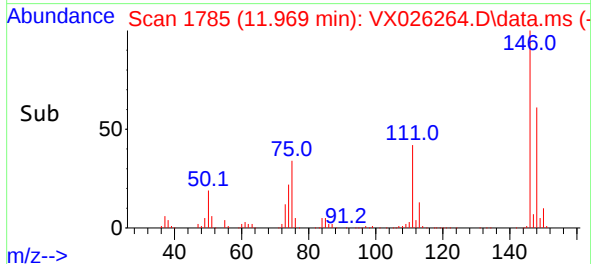
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



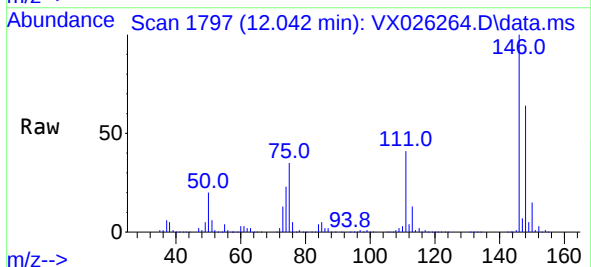
Tgt Ion:146 Resp: 240800
Ion Ratio Lower Upper
146 100
111 42.4 19.9 59.6
148 62.9 31.9 95.5

Manual Integrations
APPROVED

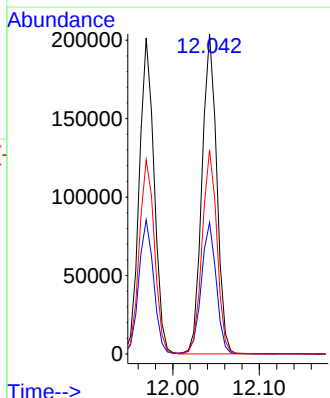
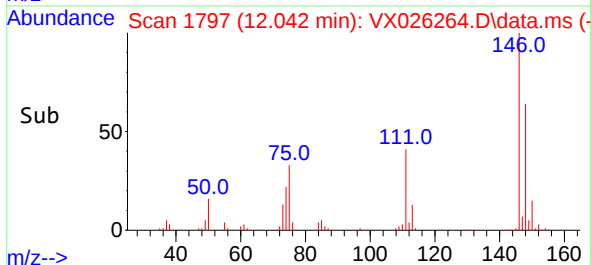
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

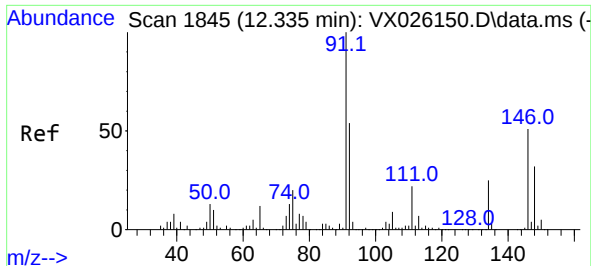


#88
1,4-Dichlorobenzene
Concen: 50.776 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



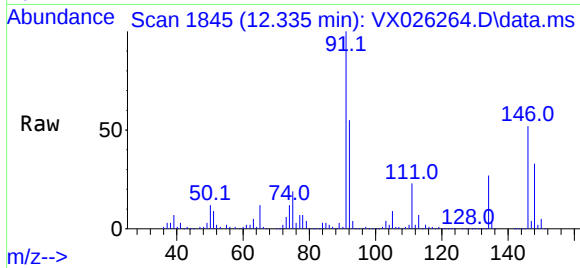
Tgt Ion:146 Resp: 241324
Ion Ratio Lower Upper
146 100
111 41.7 19.9 59.7
148 63.9 31.9 95.7





#89
n-Butylbenzene
Concen: 56.946 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

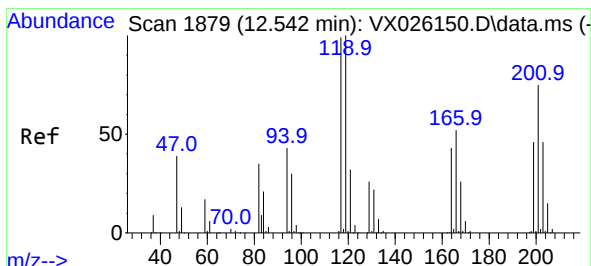
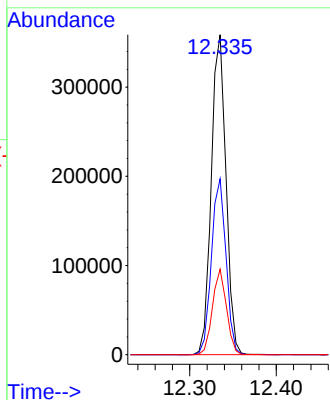
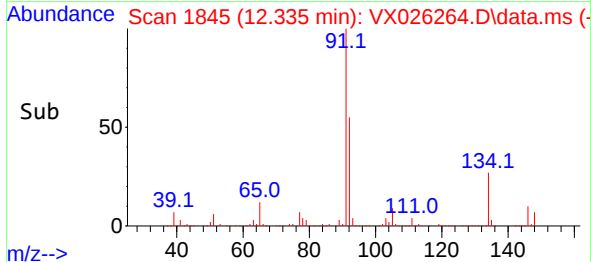
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



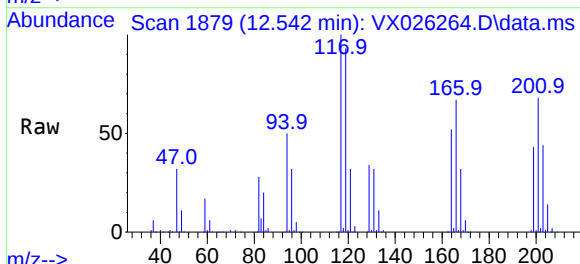
Tgt Ion: 91 Resp: 42227
Ion Ratio Lower Upper
91 100
92 54.6 27.3 81.8
134 25.5 13.5 40.4

Manual Integrations
APPROVED

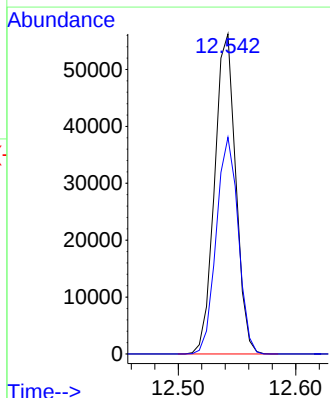
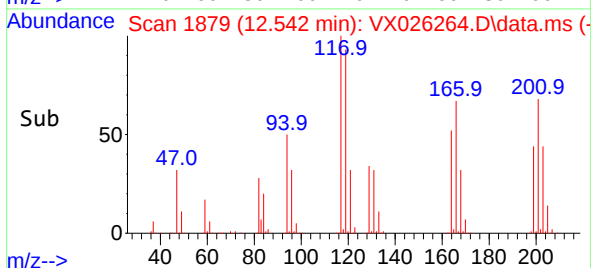
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

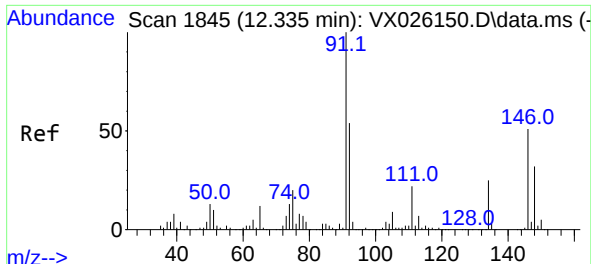


#90
Hexachloroethane
Concen: 42.335 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



Tgt Ion:117 Resp: 70553
Ion Ratio Lower Upper
117 100
201 70.0 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 50.751 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Instrument :

MSVOA_X

ClientSampleId :

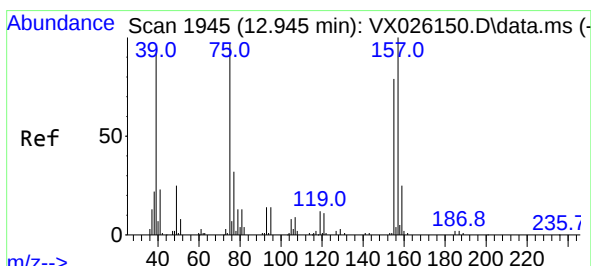
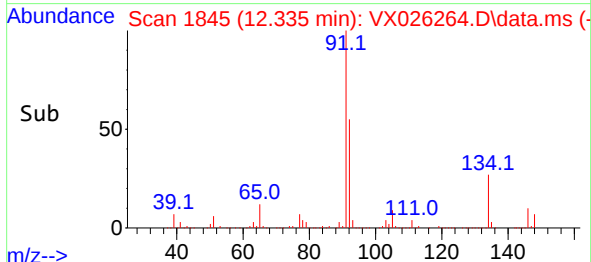
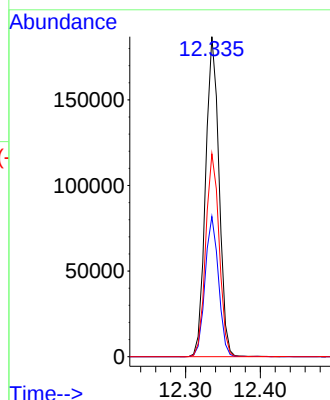
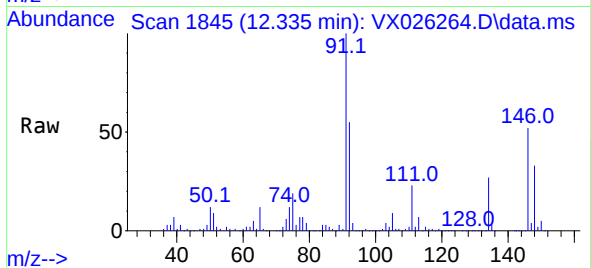
VSTDCCC050

Tgt Ion:146 Resp: 23337
Ion Ratio Lower Upper
146 100
111 43.6 20.6 61.9
148 63.6 31.9 95.7

Manual Integrations

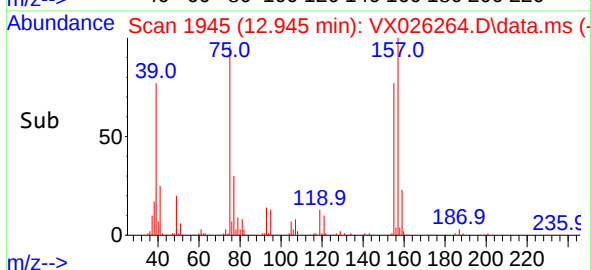
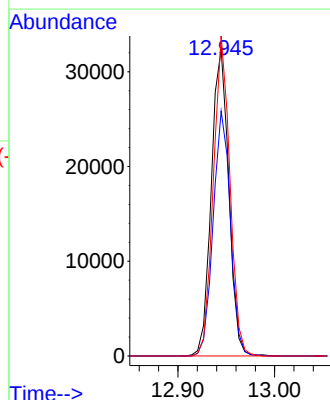
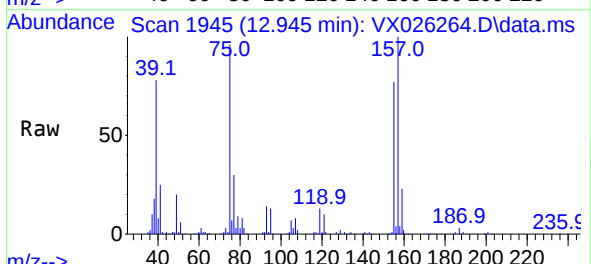
APPROVED

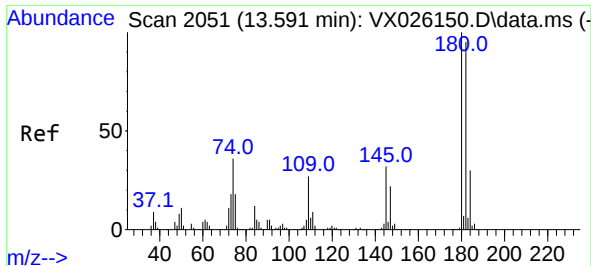
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.820 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

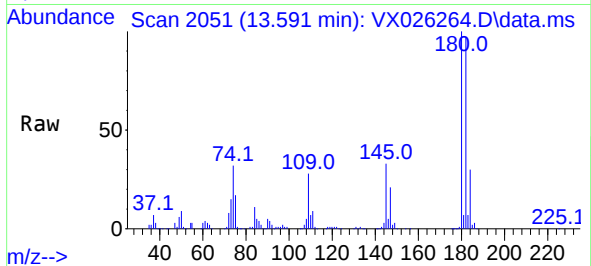
Tgt Ion: 75 Resp: 40589
Ion Ratio Lower Upper
75 100
155 78.5 44.0 131.8
157 98.8 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 54.153 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

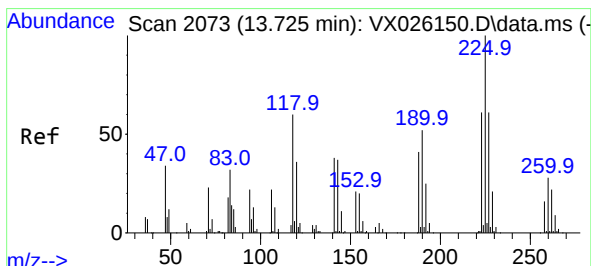
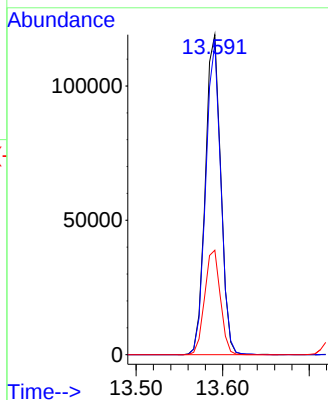
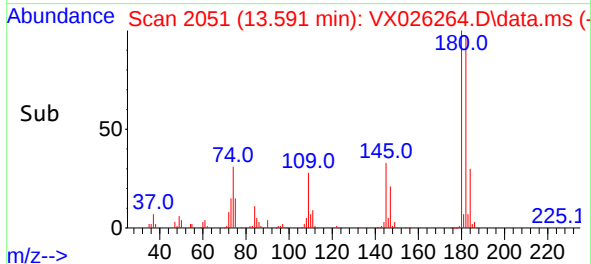
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



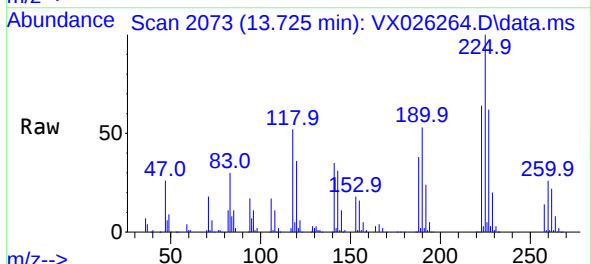
Tgt Ion:180 Resp: 14715
Ion Ratio Lower Upper
180 100
182 95.8 47.2 141.6
145 33.2 16.3 48.9

Manual Integrations
APPROVED

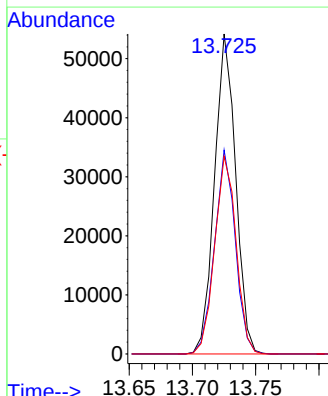
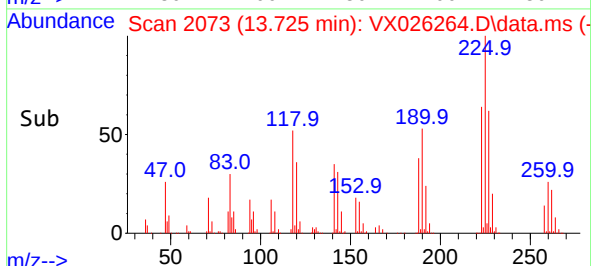
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

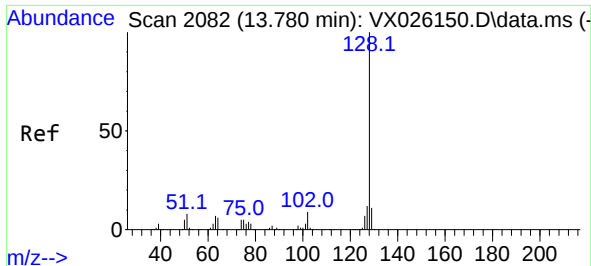


#94
Hexachlorobutadiene
Concen: 55.712 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26



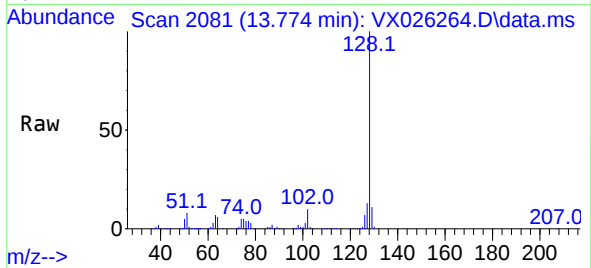
Tgt Ion:225 Resp: 62857
Ion Ratio Lower Upper
225 100
223 62.6 31.6 95.0
227 62.7 32.5 97.5





#95
Naphthalene
Concen: 52.335 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

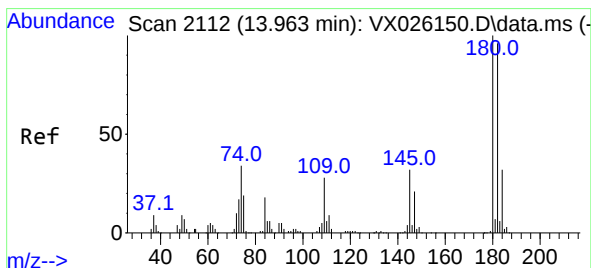
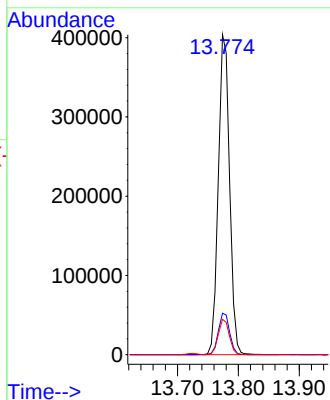
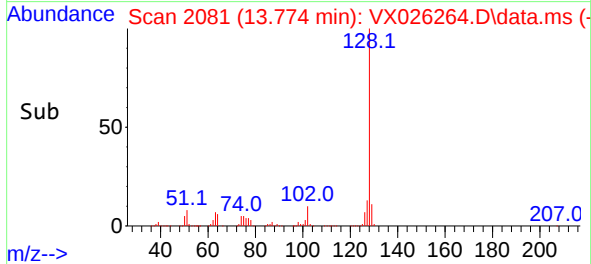
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 518144
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.538 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026264.D
Acq: 04 Jan 2022 11:26

Tgt Ion:180 Resp: 148015
Ion Ratio Lower Upper
180 100
182 93.2 47.5 142.6
145 34.5 16.7 50.1

