

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030823\
 Data File : VD075466.D
 Acq On : 08 Mar 2023 11:26
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 09 02:13:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 08 12:19:57 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel
 03/09/2023
 Supervised By :Mahesh
 Dadoda
 03/09/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	251934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	412029	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	373689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	186633	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.234	65	80628	49.501	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.000%
35) Dibromofluoromethane	7.805	113	110003	46.075	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.140%
50) Toluene-d8	10.269	98	387839	44.862	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.720%
62) 4-Bromofluorobenzene	12.575	95	126470	48.377	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.760%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	110998	44.669	ug/l	96
3) Chloromethane	2.146	50	206093	57.257	ug/l	96
4) Vinyl Chloride	2.287	62	293852	49.383	ug/l	98
5) Bromomethane	2.693	94	211271	43.986	ug/l	97
6) Chloroethane	2.840	64	197635	50.073	ug/l	99
7) Trichlorofluoromethane	3.175	101	221397	47.608	ug/l	99
8) Diethyl Ether	3.593	74	59091	47.005	ug/l	68
9) 1,1,2-Trichlorotrifluo...	3.969	101	145537	47.849	ug/l	93
10) Methyl Iodide	4.164	142	156512	46.540	ug/l	92
11) Tert butyl alcohol	5.058	59	23201	222.893	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	141984	47.256	ug/l	91
13) Acrolein	3.799	56	53104	220.370	ug/l	96
14) Allyl chloride	4.558	41	124226	46.965	ug/l #	81
15) Acrylonitrile	5.252	53	109178	234.366	ug/l	95
16) Acetone	4.022	43	107153	264.047	ug/l #	86
17) Carbon Disulfide	4.269	76	460104	48.019	ug/l	97
18) Methyl Acetate	4.564	43	57719	47.373	ug/l #	72
19) Methyl tert-butyl Ether	5.322	73	256684	50.073	ug/l	92
20) Methylene Chloride	4.805	84	159697	50.031	ug/l #	75
21) trans-1,2-Dichloroethene	5.311	96	167093	49.819	ug/l #	79
22) Diisopropyl ether	6.216	45	281352	50.243	ug/l #	88
23) Vinyl Acetate	6.158	43	691323	250.714	ug/l #	84
24) 1,1-Dichloroethane	6.116	63	234408	48.422	ug/l	96
25) 2-Butanone	7.081	43	127580	243.030	ug/l #	64
26) 2,2-Dichloropropane	7.081	77	215893	49.301	ug/l	91
27) cis-1,2-Dichloroethene	7.081	96	177628	49.229	ug/l	81
28) Bromochloromethane	7.422	49	80616	49.768	ug/l #	44
29) Tetrahydrofuran	7.446	42	70722	243.559	ug/l #	57
30) Chloroform	7.599	83	260635	49.481	ug/l	97
31) Cyclohexane	7.875	56	194301	48.049	ug/l #	79
32) 1,1,1-Trichloroethane	7.793	97	232211	49.822	ug/l	95
36) 1,1-Dichloropropene	8.010	75	207941	51.575	ug/l	94
37) Ethyl Acetate	7.169	43	53837	51.780	ug/l #	80
38) Carbon Tetrachloride	7.987	117	198488	53.161	ug/l	97
39) Methylcyclohexane	9.275	83	268011	53.026	ug/l #	89
40) Benzene	8.252	78	603541	51.531	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030823\
 Data File : VD075466.D
 Acq On : 08 Mar 2023 11:26
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 09 02:13:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 08 12:19:57 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel

03/09/2023

Supervised By :Mahesh
 Dadoda
 03/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.405	41	28737	51.730	ug/l	#	66
42) 1,2-Dichloroethane	8.328	62	134145	50.980	ug/l		90
43) Isopropyl Acetate	8.357	43	98283	49.479	ug/l	#	79
44) Trichloroethene	9.028	130	173391	50.146	ug/l		91
45) 1,2-Dichloropropane	9.304	63	131292	50.946	ug/l		92
46) Dibromomethane	9.393	93	80838	51.807	ug/l		95
47) Bromodichloromethane	9.587	83	191319	50.858	ug/l		99
48) Methyl methacrylate	9.381	41	48571	51.792	ug/l	#	61
49) 1,4-Dioxane	9.387	88	15044	1016.697	ug/l	#	71
51) 4-Methyl-2-Pentanone	10.157	43	258445	254.508	ug/l	#	77
52) Toluene	10.334	92	400061	52.727	ug/l		95
53) t-1,3-Dichloropropene	10.557	75	178724	52.372	ug/l		98
54) cis-1,3-Dichloropropene	10.016	75	217196	51.641	ug/l	#	76
55) 1,1,2-Trichloroethane	10.734	97	114178	52.477	ug/l		92
56) Ethyl methacrylate	10.598	69	111508	51.564	ug/l	#	68
57) 1,3-Dichloropropane	10.881	76	175843	50.965	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.869	63	281781	265.040	ug/l	#	87
59) 2-Hexanone	10.922	43	191880	267.848	ug/l		73
60) Dibromochloromethane	11.075	129	132742	51.180	ug/l		96
61) 1,2-Dibromoethane	11.181	107	105182	51.189	ug/l		97
64) Tetrachloroethene	10.810	164	140724	49.417	ug/l		93
65) Chlorobenzene	11.610	112	423812	50.914	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.681	131	146800	51.956	ug/l		96
67) Ethyl Benzene	11.687	91	745322	52.433	ug/l		96
68) m/p-Xylenes	11.793	106	616755	106.549	ug/l		92
69) o-Xylene	12.122	106	278845	52.986	ug/l		93
70) Styrene	12.140	104	479637	53.745	ug/l		93
71) Bromoform	12.298	173	74764	51.381	ug/l	#	96
73) Isopropylbenzene	12.422	105	717997	51.655	ug/l		98
74) N-amyl acetate	12.234	43	88721	49.861	ug/l	#	73
75) 1,1,2,2-Tetrachloroethane	12.675	83	115382	48.633	ug/l		95
76) 1,2,3-Trichloropropane	12.728	75	71004m	48.023	ug/l		
77) Bromobenzene	12.704	156	161757	49.625	ug/l		89
78) n-propylbenzene	12.769	91	871263	51.717	ug/l		97
79) 2-Chlorotoluene	12.851	91	458961	50.415	ug/l		92
80) 1,3,5-Trimethylbenzene	12.910	105	588835	51.842	ug/l		95
81) trans-1,4-Dichloro-2-b...	12.469	75	36042	50.570	ug/l	#	68
82) 4-Chlorotoluene	12.951	91	474213	50.271	ug/l		91
83) tert-Butylbenzene	13.169	119	510821	52.460	ug/l		93
84) 1,2,4-Trimethylbenzene	13.216	105	584428	52.261	ug/l		94
85) sec-Butylbenzene	13.345	105	792394	52.376	ug/l		98
86) p-Isopropyltoluene	13.463	119	664445	52.843	ug/l		95
87) 1,3-Dichlorobenzene	13.463	146	344564	50.875	ug/l		97
88) 1,4-Dichlorobenzene	13.540	146	335505	50.257	ug/l		98
89) n-Butylbenzene	13.792	91	604978	51.778	ug/l		97
90) Hexachloroethane	14.057	117	123208	50.508	ug/l		98
91) 1,2-Dichlorobenzene	13.834	146	291627	50.336	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	14944	47.955	ug/l		73
93) 1,2,4-Trichlorobenzene	15.104	180	163851	50.222	ug/l		98
94) Hexachlorobutadiene	15.210	225	81852	49.588	ug/l		97
95) Naphthalene	15.334	128	302041	49.307	ug/l		100
96) 1,2,3-Trichlorobenzene	15.528	180	142977	50.521	ug/l		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030823\
 Data File : VD075466.D
 Acq On : 08 Mar 2023 11:26
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDCCC050

Quant Time: Mar 09 02:13:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 08 12:19:57 2023
 Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Krupa
 Patel

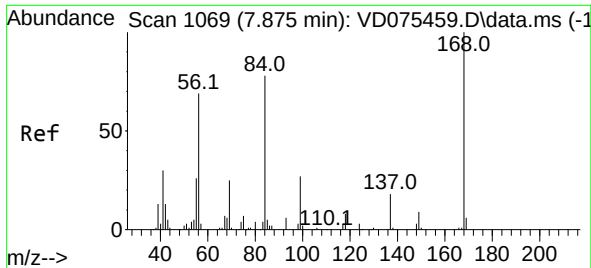
03/09/2023

Supervised By :Mahesh
 Dadoda

03/09/2023

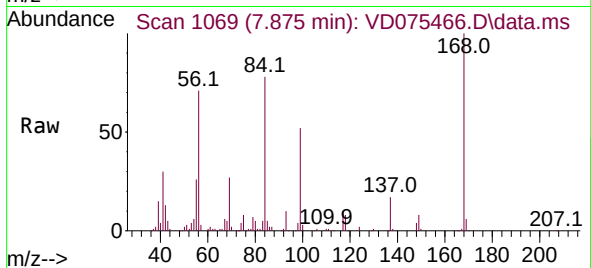
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

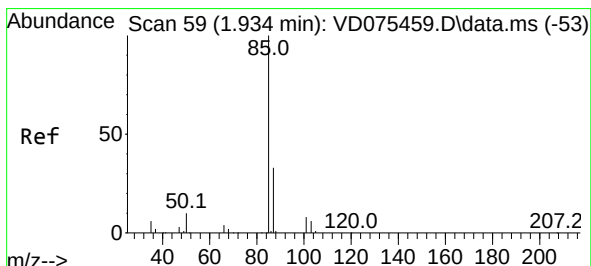
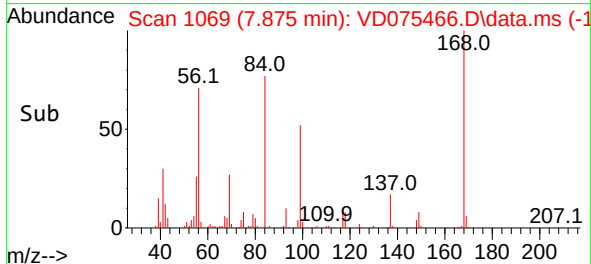
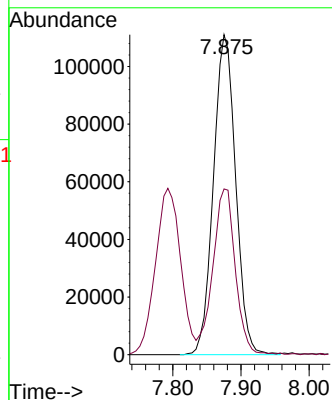


Tgt Ion:168 Resp: 251934
Ion Ratio Lower Upper
168 100
99 51.3 43.8 65.6

Manual Integrations
APPROVED

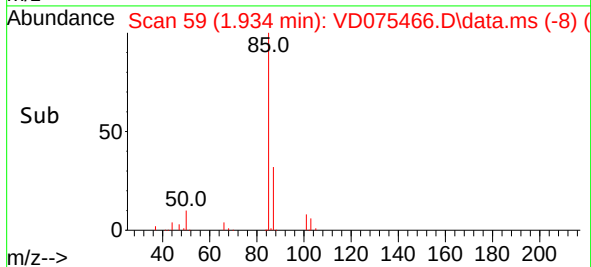
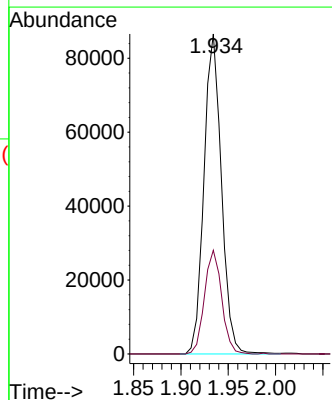
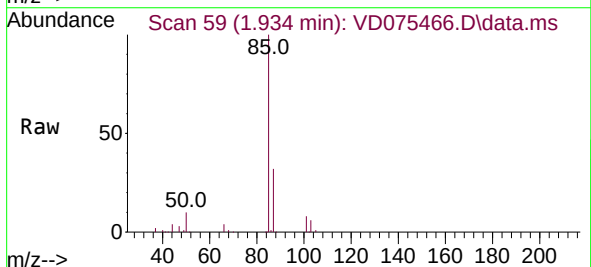
Reviewed By :Krupa
Patel
03/09/2023

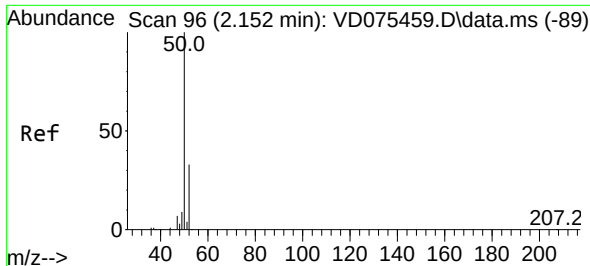
Supervised By :Mahesh
Dadoda
03/09/2023



#2
Dichlorodifluoromethane
Concen: 44.669 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

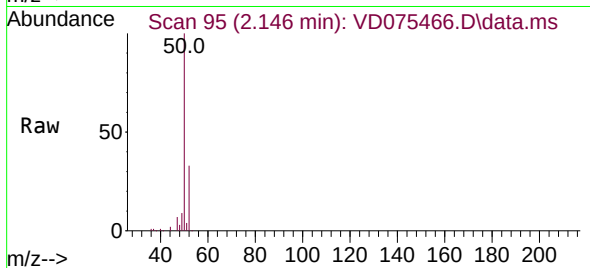
Tgt Ion: 85 Resp: 110998
Ion Ratio Lower Upper
85 100
87 32.4 17.3 51.7





#3
Chloromethane
Concen: 57.257 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

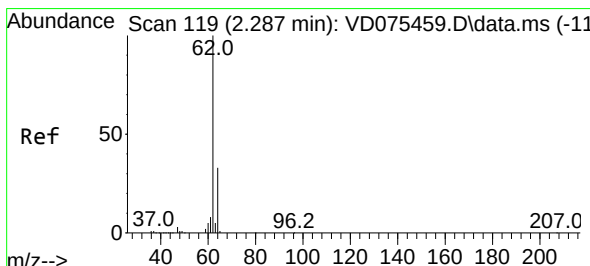
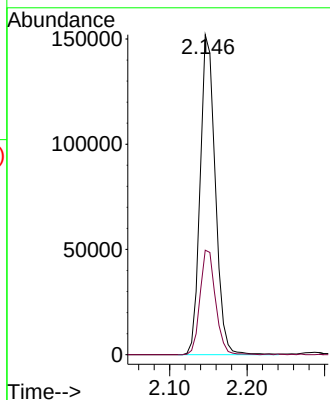
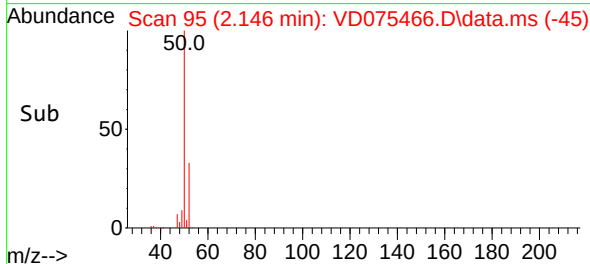


Tgt Ion: 50 Resp: 206093
Ion Ratio Lower Upper
50 100
52 32.7 27.8 41.8

Manual Integrations
APPROVED

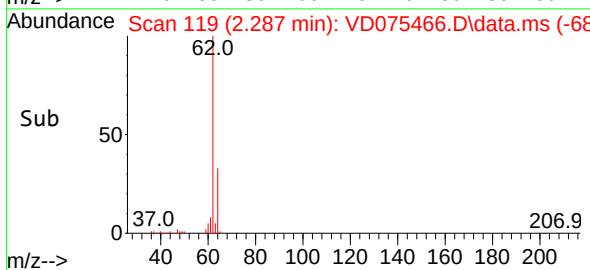
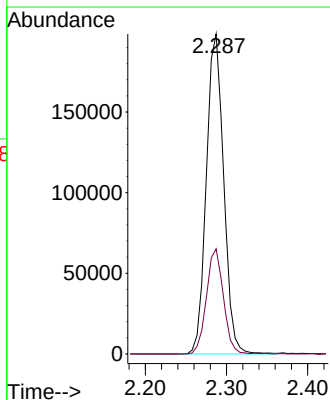
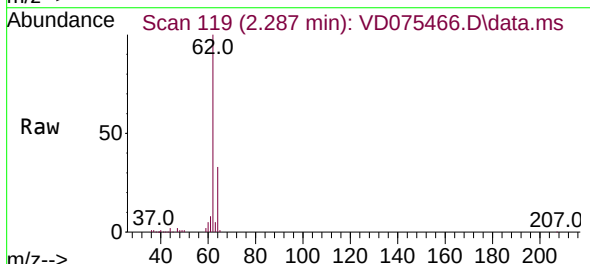
Reviewed By :Krupa
Patel
03/09/2023

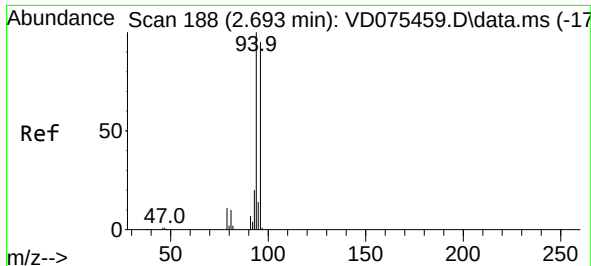
Supervised By :Mahesh
Dadoda
03/09/2023



#4
Vinyl Chloride
Concen: 49.383 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

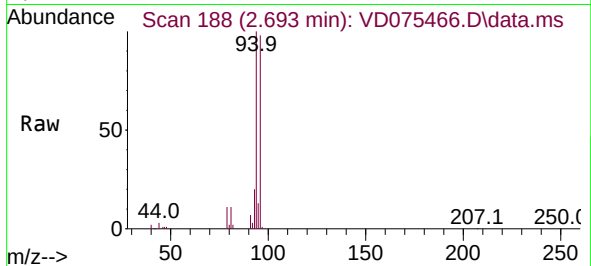
Tgt Ion: 62 Resp: 293852
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
Bromomethane
Concen: 43.986 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

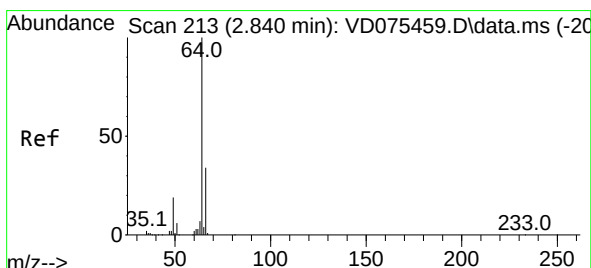
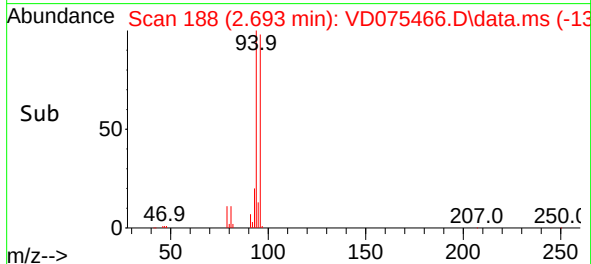
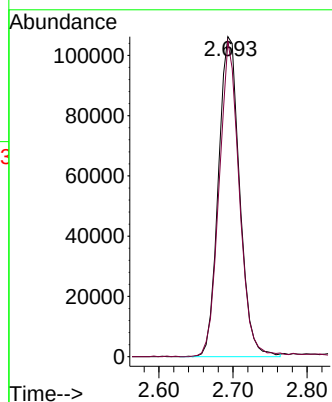


Tgt Ion: 94 Resp: 21127
Ion Ratio Lower Upper
94 100
96 94.0 77.5 116.3

Manual Integrations
APPROVED

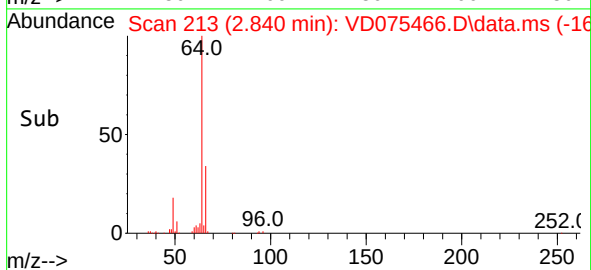
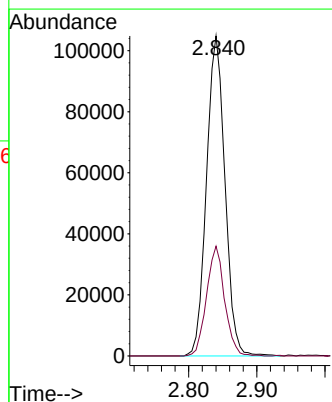
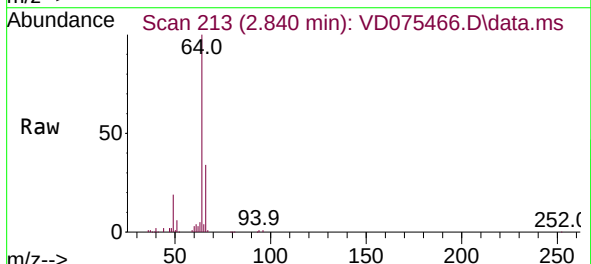
Reviewed By :Krupa
Patel
03/09/2023

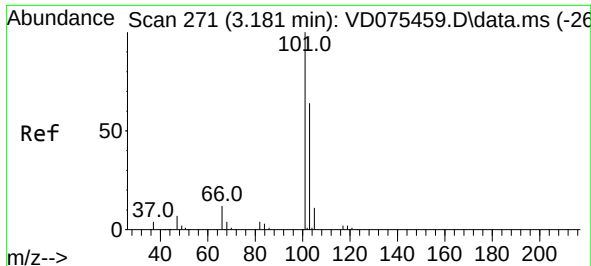
Supervised By :Mahesh
Dadoda
03/09/2023



#6
Chloroethane
Concen: 50.073 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Tgt Ion: 64 Resp: 197635
Ion Ratio Lower Upper
64 100
66 34.3 27.7 41.5





#7
Trichlorofluoromethane
Concen: 47.608 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

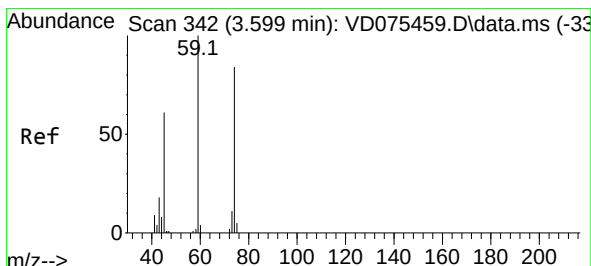
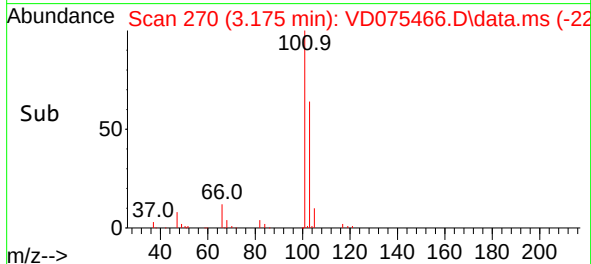
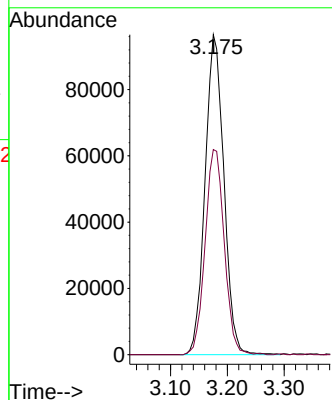
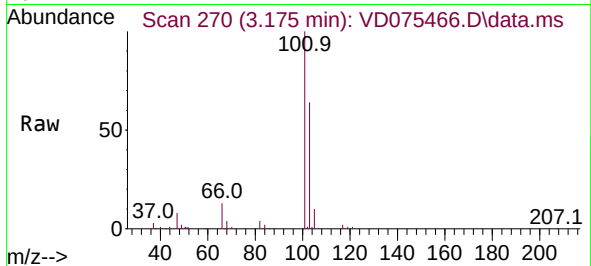
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 22139
Ion Ratio Lower Upper
101 100
103 64.1 51.9 77.9

Manual Integrations
APPROVED

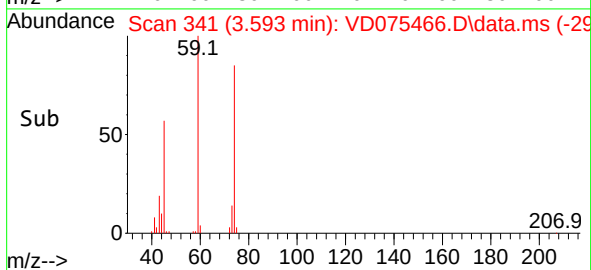
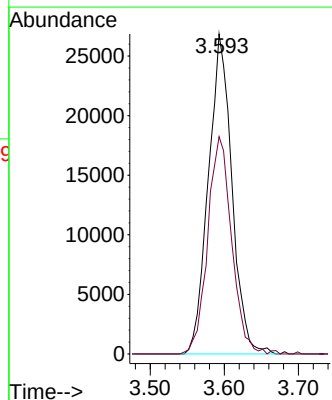
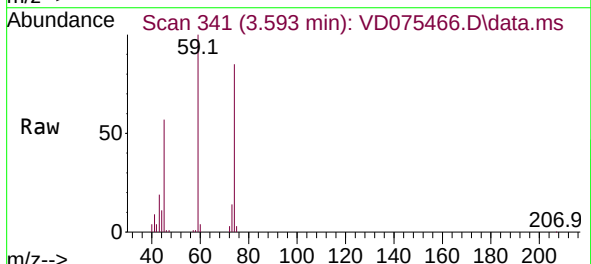
Reviewed By :Krupa
Patel
03/09/2023

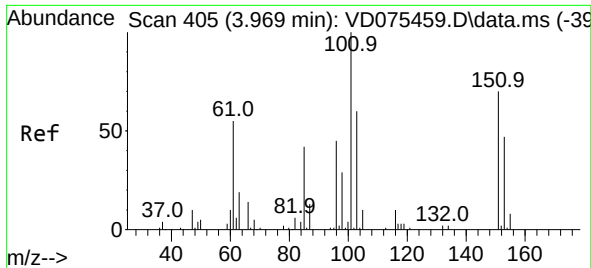
Supervised By :Mahesh
Dadoda
03/09/2023



#8
Diethyl Ether
Concen: 47.005 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Tgt Ion: 74 Resp: 59091
Ion Ratio Lower Upper
74 100
45 69.0 50.9 152.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.849 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

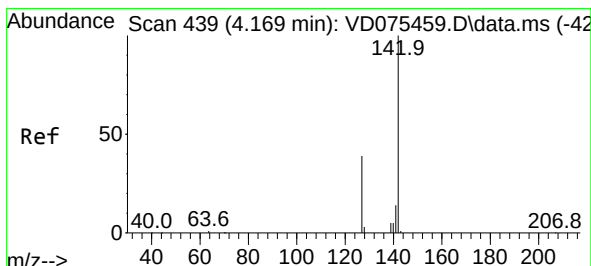
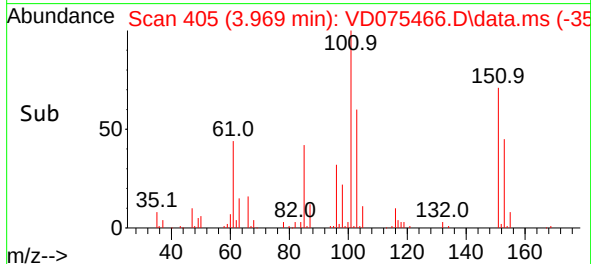
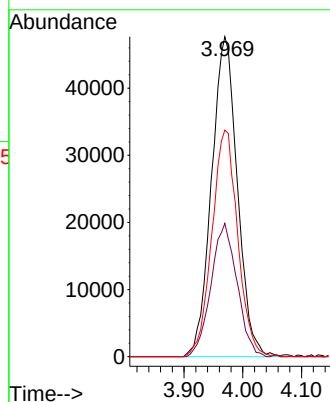
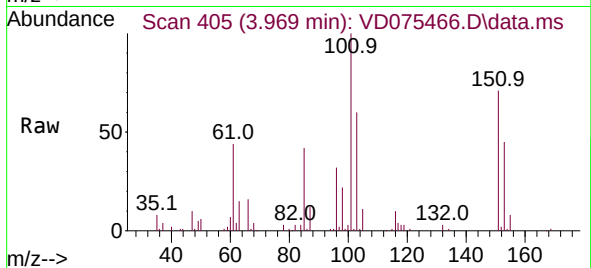
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 14553
Ion Ratio Lower Upper
101 100
85 41.9 38.3 57.5
151 70.8 60.4 90.6

Manual Integrations
APPROVED

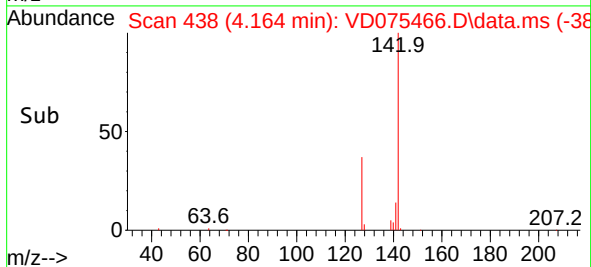
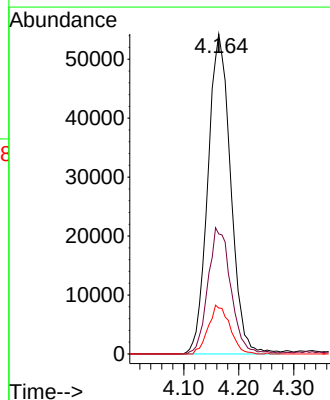
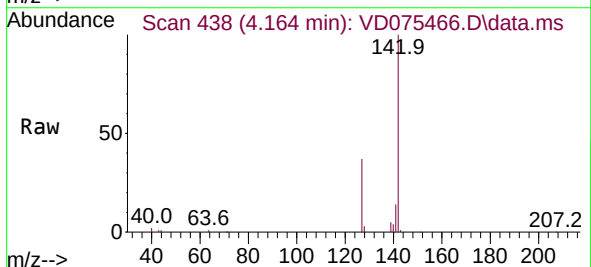
Reviewed By :Krupa
Patel
03/09/2023

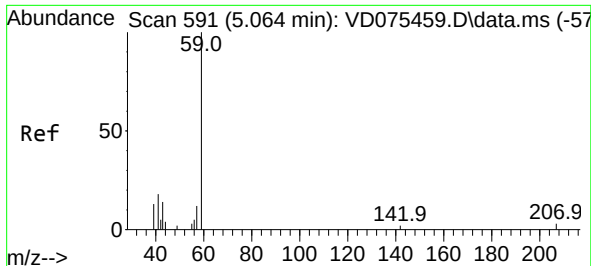
Supervised By :Mahesh
Dadoda
03/09/2023



#10
Methyl Iodide
Concen: 46.540 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

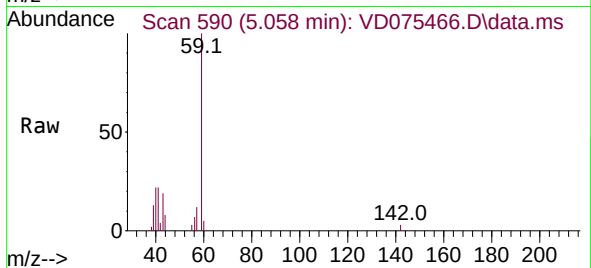
Tgt Ion:142 Resp: 156512
Ion Ratio Lower Upper
142 100
127 39.8 37.1 55.7
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 222.893 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

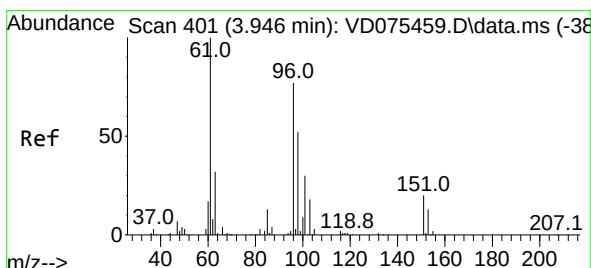
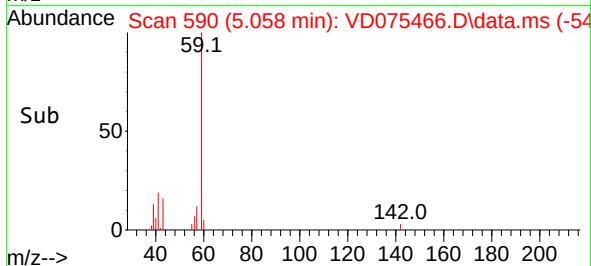
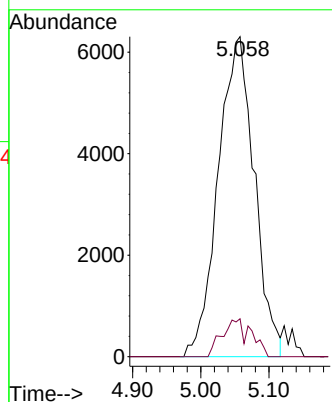


Tgt Ion: 59 Resp: 2320
Ion Ratio Lower Upper
59 100
57 6.6 0.0 0.0

Manual Integrations
APPROVED

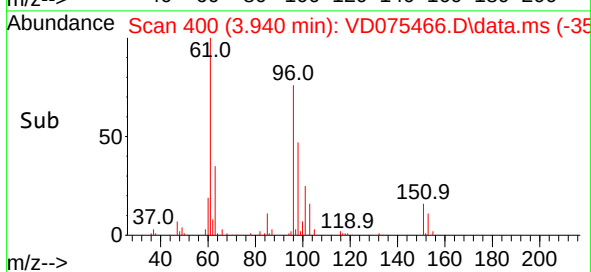
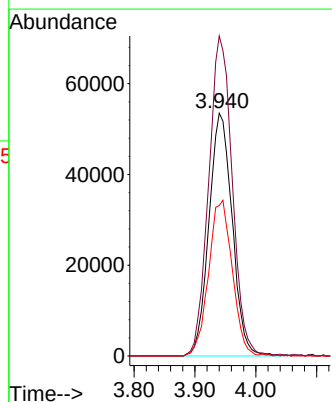
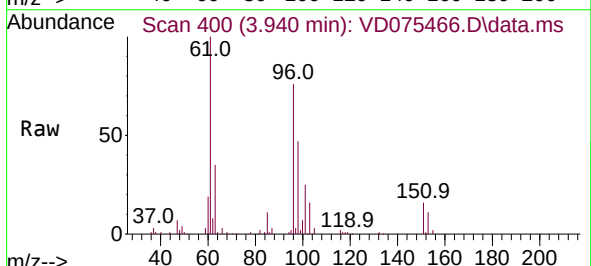
Reviewed By :Krupa
Patel
03/09/2023

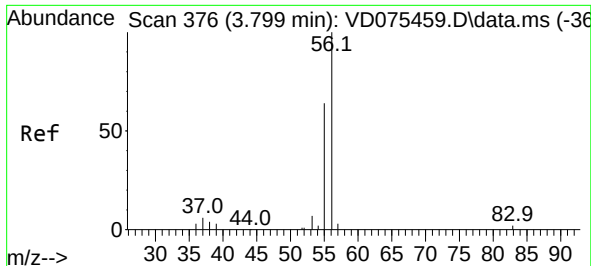
Supervised By :Mahesh
Dadoda
03/09/2023



#12
1,1-Dichloroethene
Concen: 47.256 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

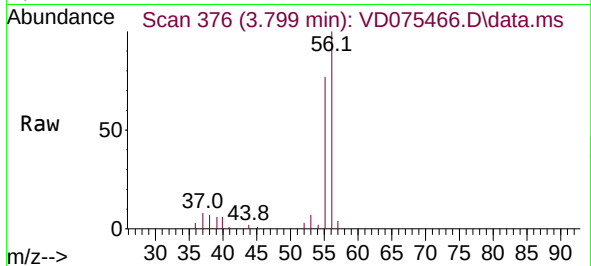
Tgt Ion: 96 Resp: 141984
Ion Ratio Lower Upper
96 100
61 131.8 118.6 177.8
98 62.0 49.7 74.5





#13
Acrolein
Concen: 220.370 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

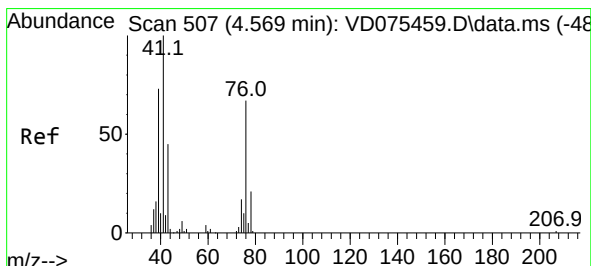
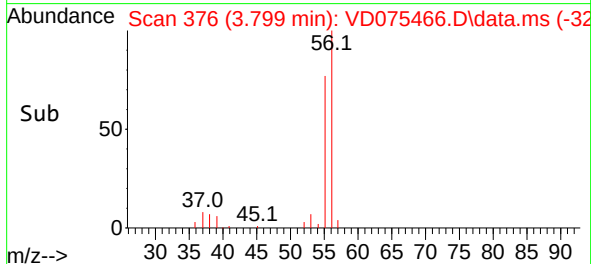
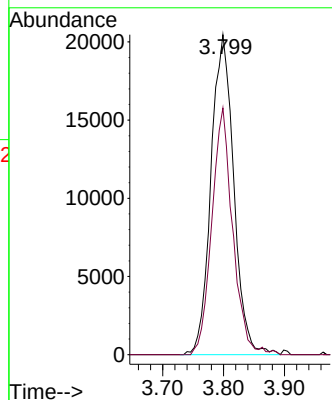


Tgt Ion: 56 Resp: 53104
Ion Ratio Lower Upper
56 100
55 71.0 53.9 80.9

Manual Integrations
APPROVED

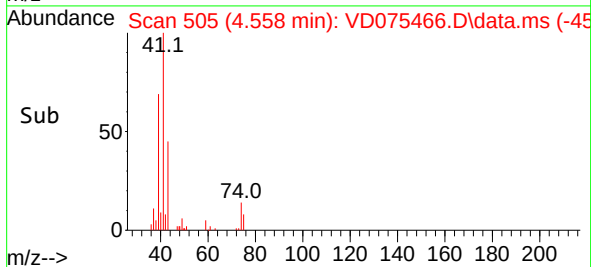
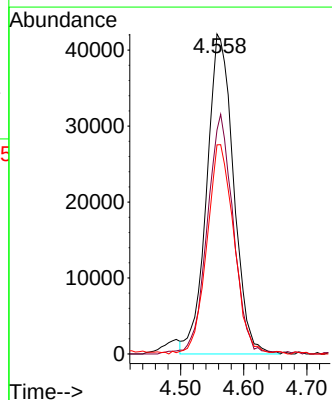
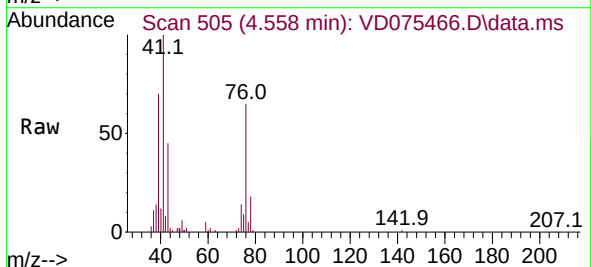
Reviewed By :Krupa
Patel
03/09/2023

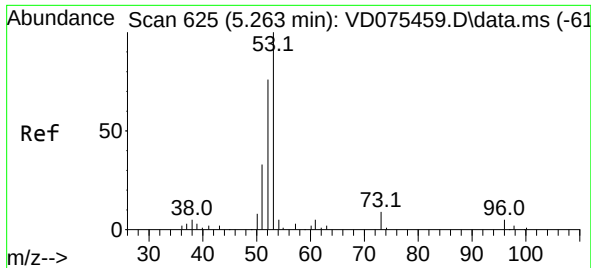
Supervised By :Mahesh
Dadoda
03/09/2023



#14
Allyl chloride
Concen: 46.965 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.011 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

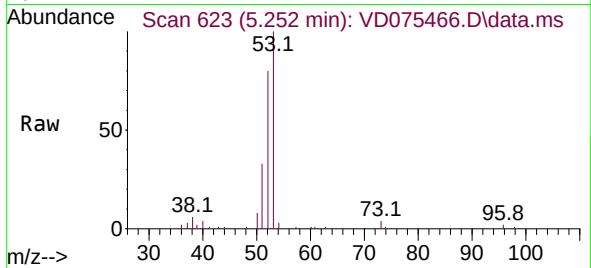
Tgt Ion: 41 Resp: 124226
Ion Ratio Lower Upper
41 100
39 73.1 60.6 90.8
76 66.2 28.6 43.0#





#15
Acrylonitrile
Concen: 234.366 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

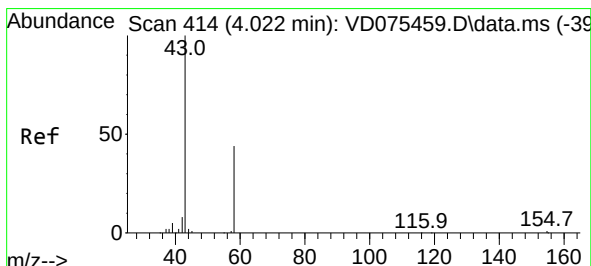
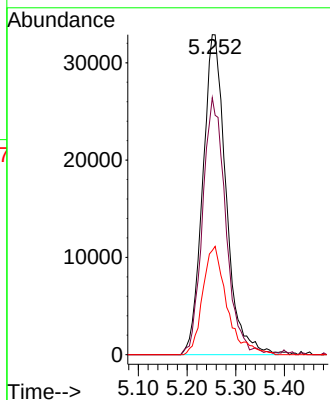
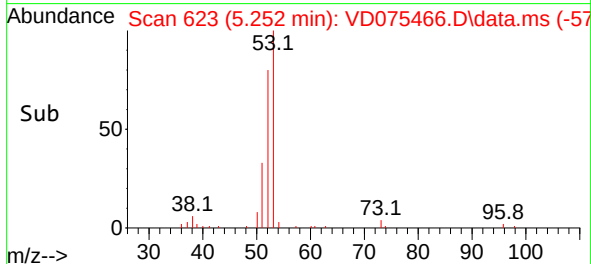


Tgt Ion: 53 Resp: 109178
Ion Ratio Lower Upper
53 100
52 78.9 66.2 99.4
51 35.2 30.7 46.1

Manual Integrations
APPROVED

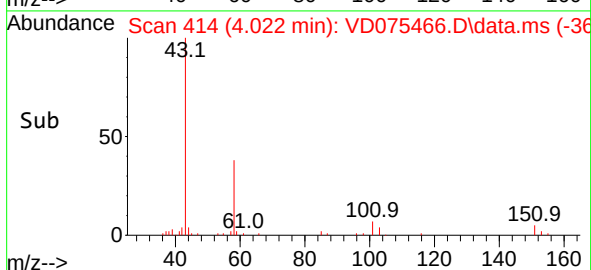
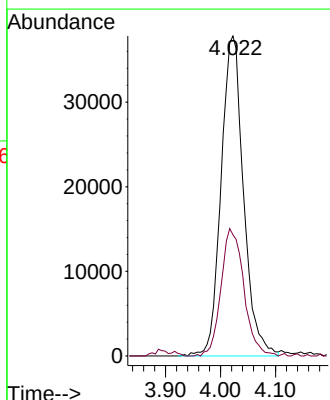
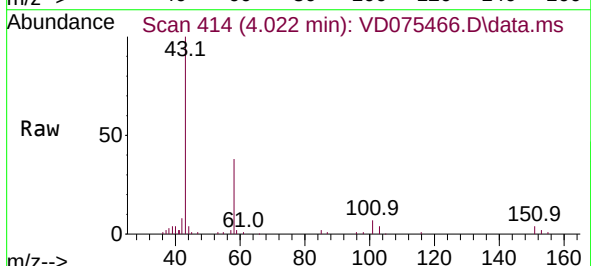
Reviewed By :Krupa
Patel
03/09/2023

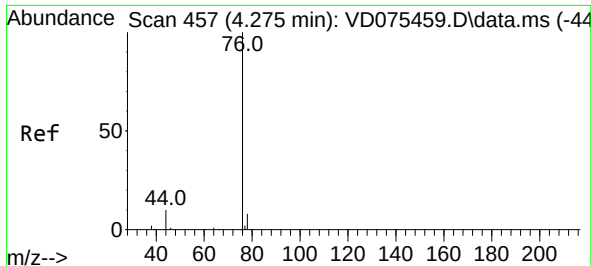
Supervised By :Mahesh
Dadoda
03/09/2023



#16
Acetone
Concen: 264.047 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

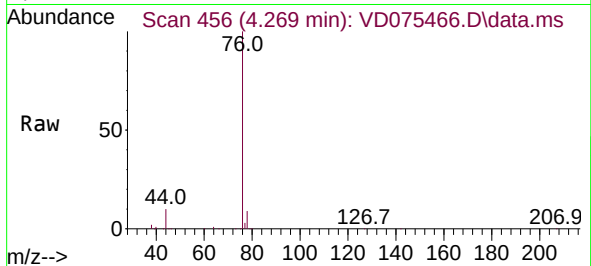
Tgt Ion: 43 Resp: 107153
Ion Ratio Lower Upper
43 100
58 37.9 24.4 36.6#





#17
Carbon Disulfide
Concen: 48.019 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

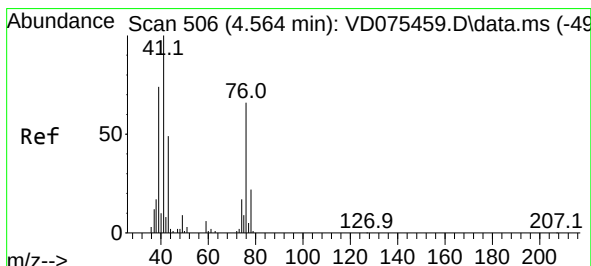
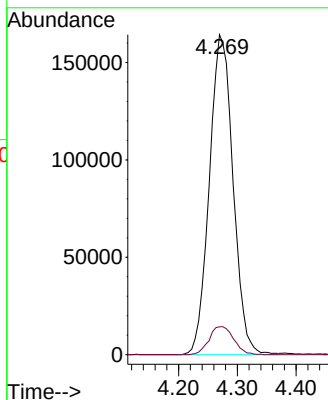
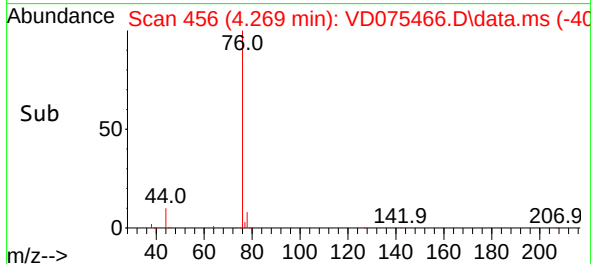


Tgt Ion: 76 Resp: 460104
Ion Ratio Lower Upper
76 100
78 8.7 8.0 12.0

Manual Integrations
APPROVED

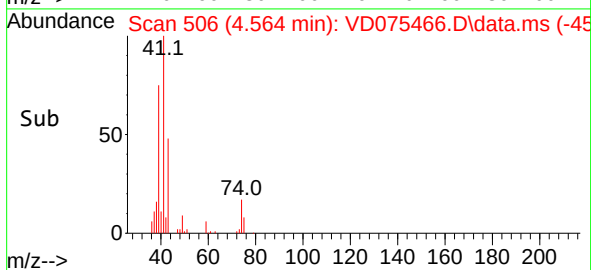
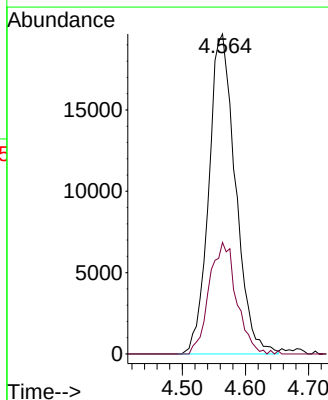
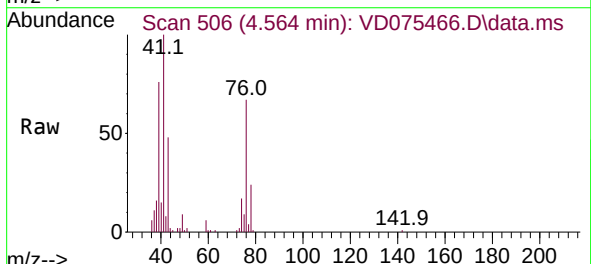
Reviewed By :Krupa
Patel
03/09/2023

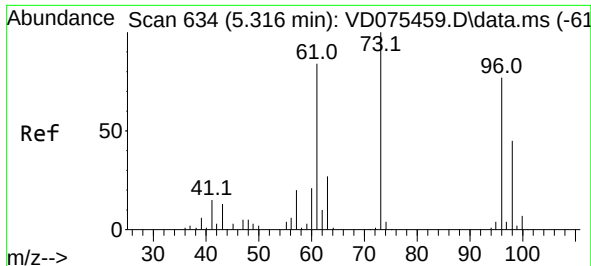
Supervised By :Mahesh
Dadoda
03/09/2023



#18
Methyl Acetate
Concen: 47.373 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

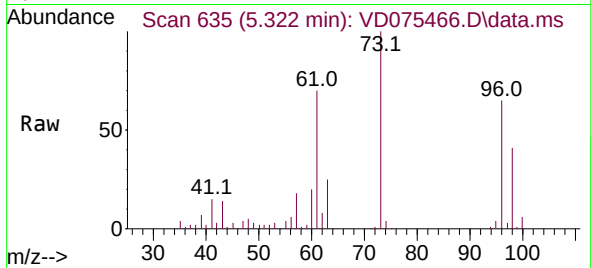
Tgt Ion: 43 Resp: 57719
Ion Ratio Lower Upper
43 100
74 35.5 17.8 26.6#





#19
Methyl tert-butyl Ether
Concen: 50.073 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

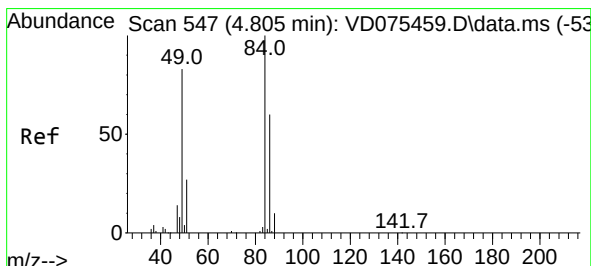
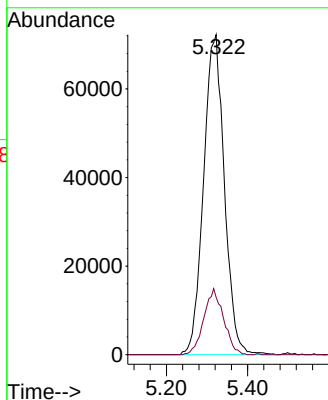
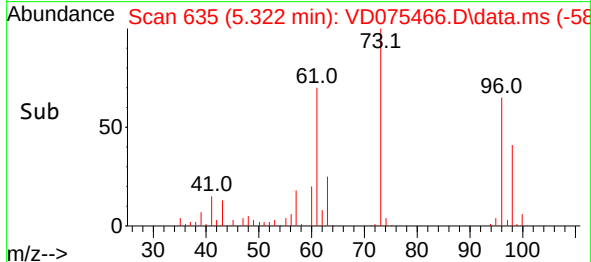


Tgt Ion: 73 Resp: 256684
Ion Ratio Lower Upper
73 100
57 17.9 17.2 25.8

Manual Integrations
APPROVED

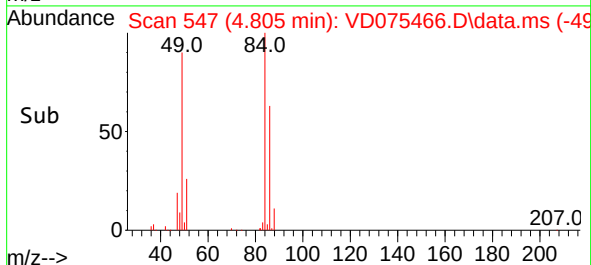
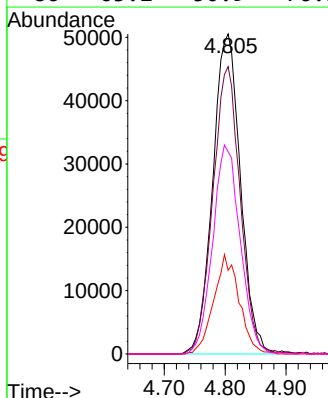
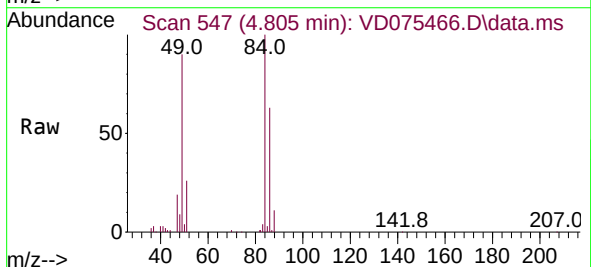
Reviewed By :Krupa
Patel
03/09/2023

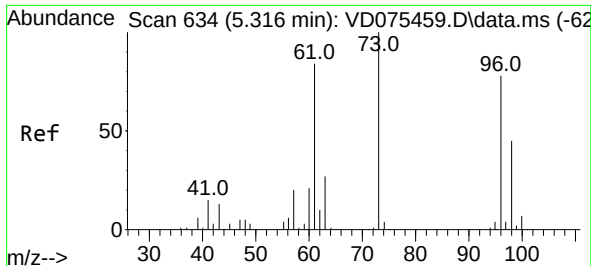
Supervised By :Mahesh
Dadoda
03/09/2023



#20
Methylene Chloride
Concen: 50.031 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

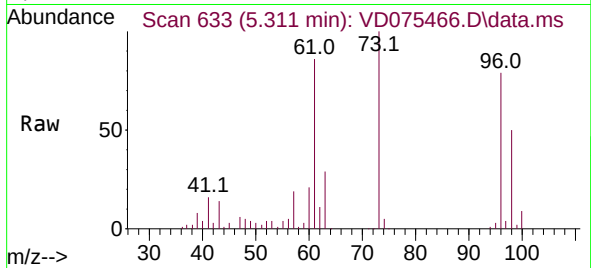
Tgt Ion: 84 Resp: 159697
Ion Ratio Lower Upper
84 100
49 89.8 106.4 159.6#
51 26.2 32.4 48.6#
86 63.2 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 49.819 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

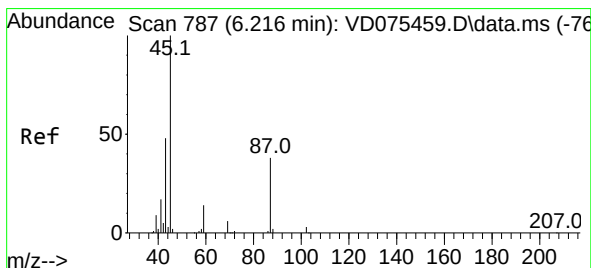
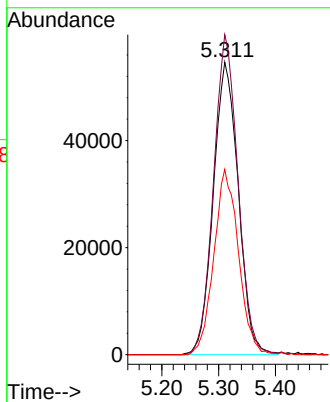
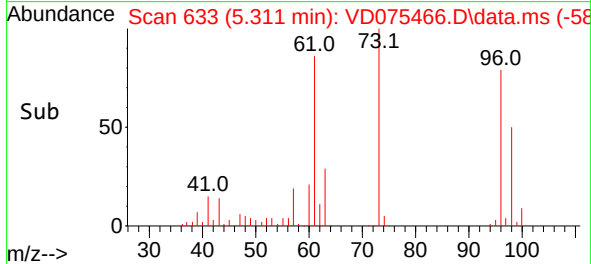


Tgt Ion: 96 Resp: 167093
Ion Ratio Lower Upper
96 100
61 109.3 117.2 175.8
98 63.3 50.6 76.0

Manual Integrations
APPROVED

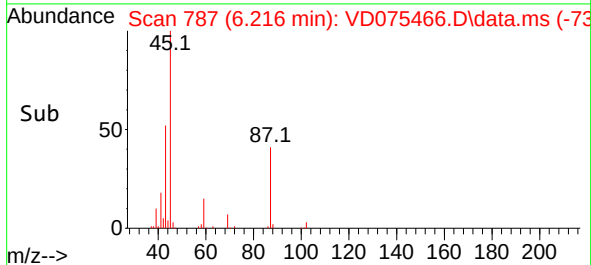
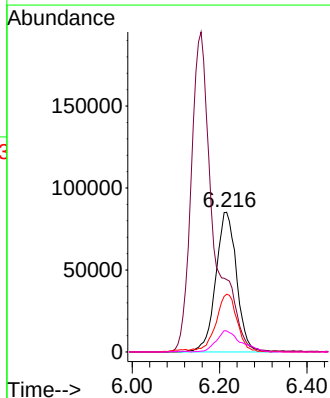
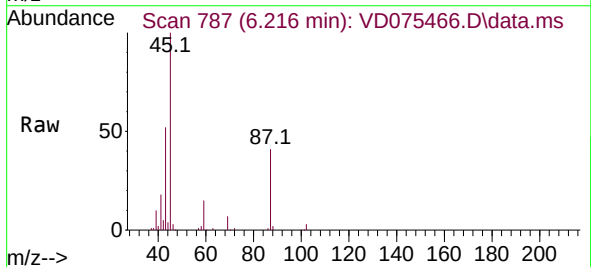
Reviewed By :Krupa
Patel
03/09/2023

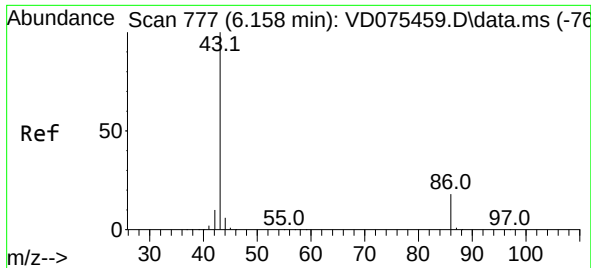
Supervised By :Mahesh
Dadoda
03/09/2023



#22
Diisopropyl ether
Concen: 50.243 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

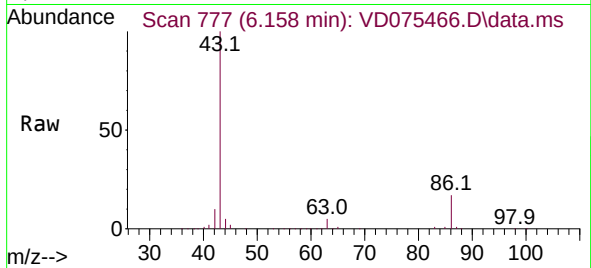
Tgt Ion: 45 Resp: 281352
Ion Ratio Lower Upper
45 100
43 51.1 44.4 66.6
87 41.0 20.9 31.3
59 15.0 10.3 15.5





#23
 Vinyl Acetate
 Concen: 250.714 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075466.D
 Acq: 08 Mar 2023 11:26

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

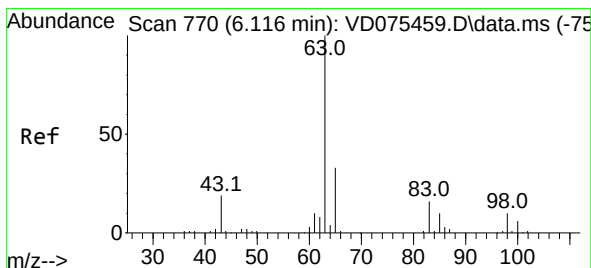
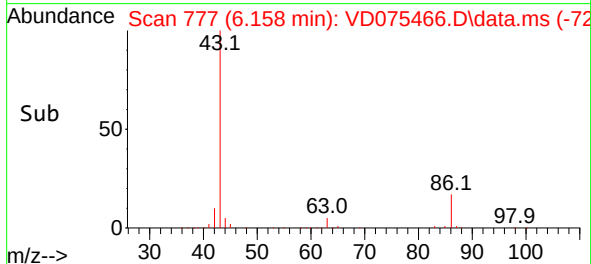
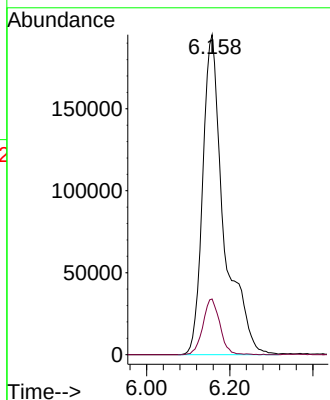


Tgt Ion: 43 Resp: 69132
 Ion Ratio Lower Upper
 43 100
 86 17.4 9.0 13.6

Manual Integrations
 APPROVED

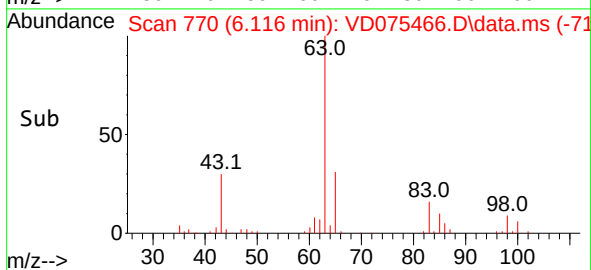
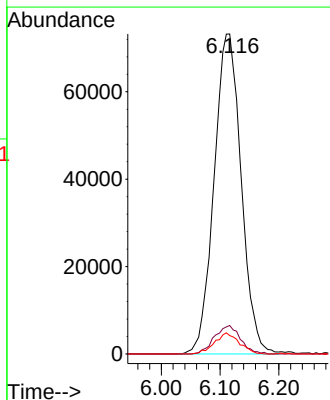
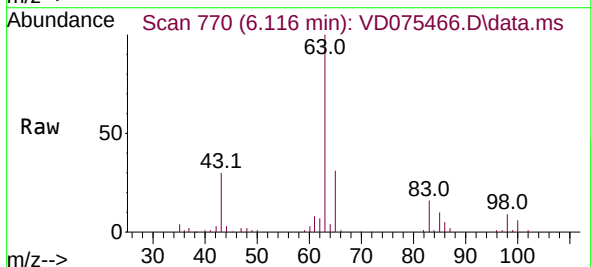
Reviewed By :Krupa
 Patel
 03/09/2023

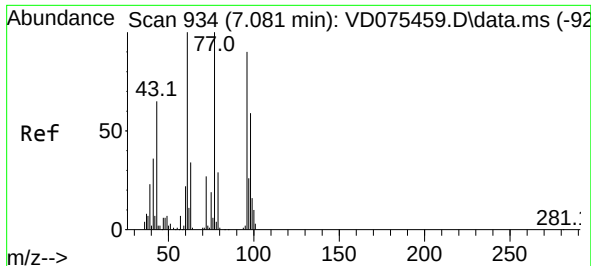
Supervised By :Mahesh
 Dadoda
 03/09/2023



#24
 1,1-Dichloroethane
 Concen: 48.422 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075466.D
 Acq: 08 Mar 2023 11:26

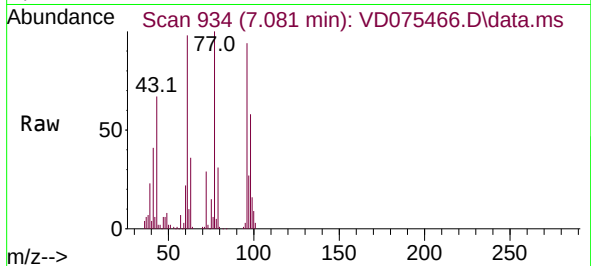
Tgt Ion: 63 Resp: 234408
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.9 11.7
 100 5.8 2.0 6.0





#25
2-Butanone
Concen: 243.030 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

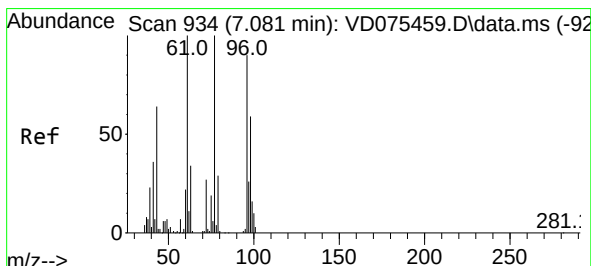
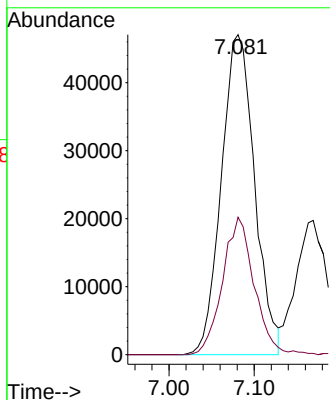
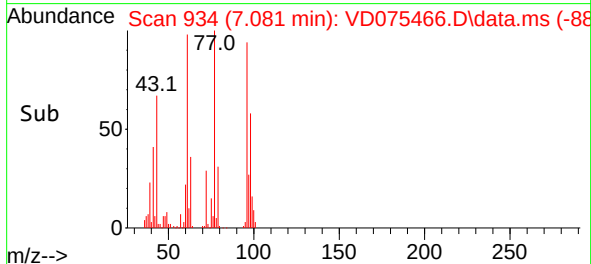
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



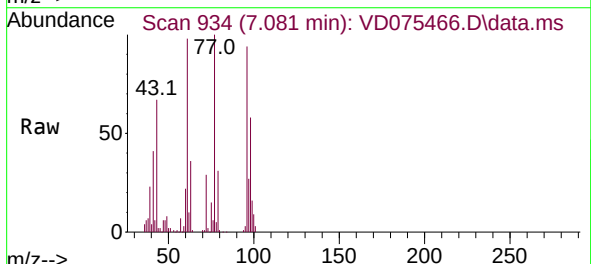
Tgt Ion: 43 Resp: 127580
Ion Ratio Lower Upper
43 100
72 42.9 19.8 29.8

Manual Integrations
APPROVED

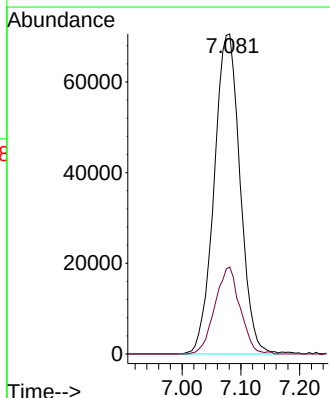
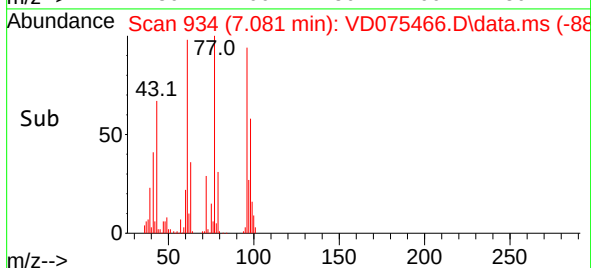
Reviewed By :Krupa
Patel
03/09/2023
Supervised By :Mahesh
Dadoda
03/09/2023

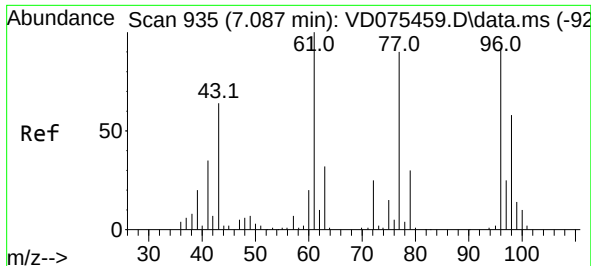


#26
2,2-Dichloropropane
Concen: 49.301 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26



Tgt Ion: 77 Resp: 215893
Ion Ratio Lower Upper
77 100
97 26.4 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 49.229 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 177628

Ion Ratio Lower Upper

96 100

61 114.1 0.0 295.2

98 64.2 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Krupa

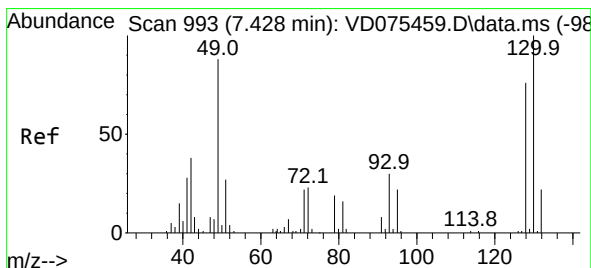
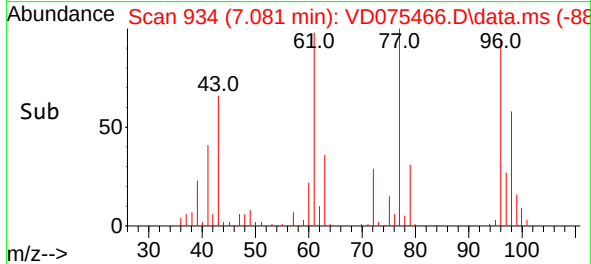
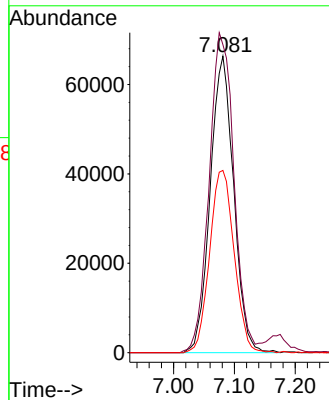
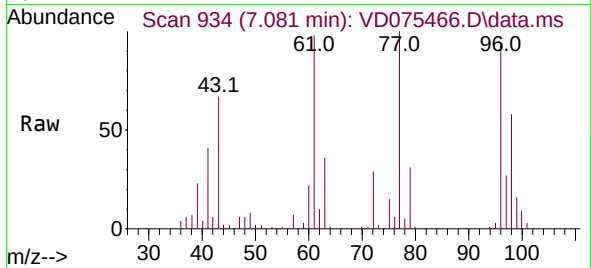
Patel

03/09/2023

Supervised By :Mahesh

Dadoda

03/09/2023



#28

Bromochloromethane

Concen: 49.768 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

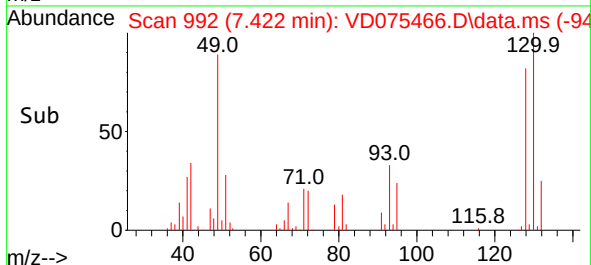
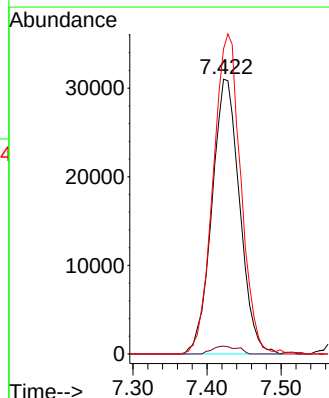
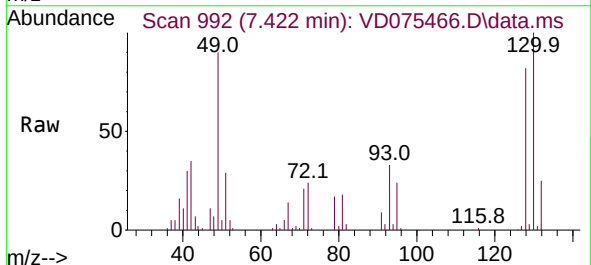
Tgt Ion: 49 Resp: 80616

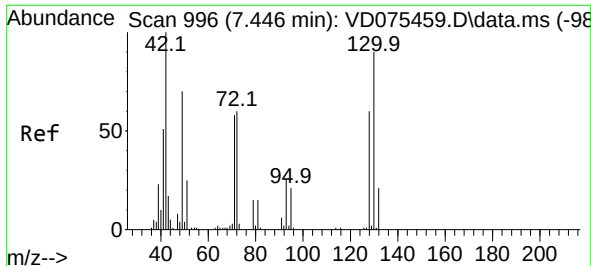
Ion Ratio Lower Upper

49 100

129 2.6 0.0 2.2#

130 116.7 56.0 84.0#





#29

Tetrahydrofuran

Concen: 243.559 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	42	Resp:	7072
Ion Ratio	Lower	Upper	
42	100		
72	65.0	31.8	47.6
71	60.7	27.6	41.4

Manual Integrations
APPROVED

Reviewed By :Krupa

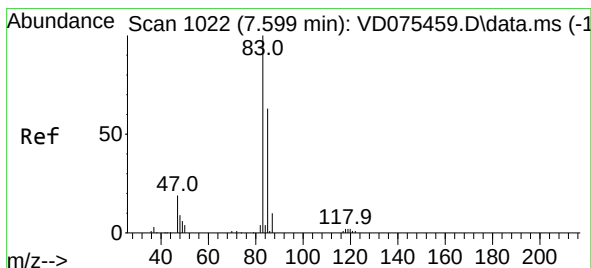
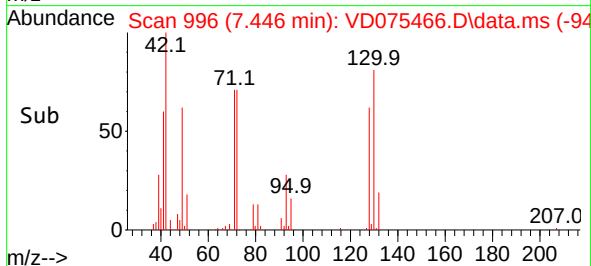
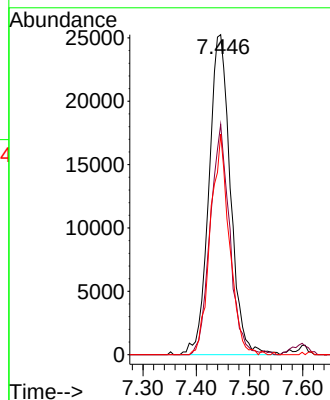
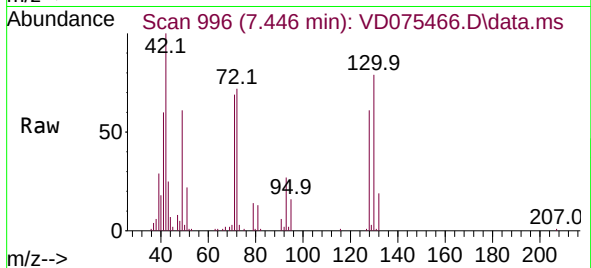
Patel

03/09/2023

Supervised By :Mahesh

Dadoda

03/09/2023



#30

Chloroform

Concen: 49.481 ug/l

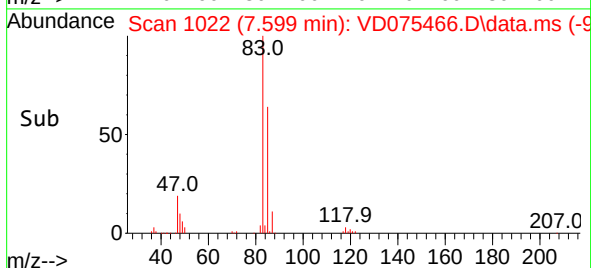
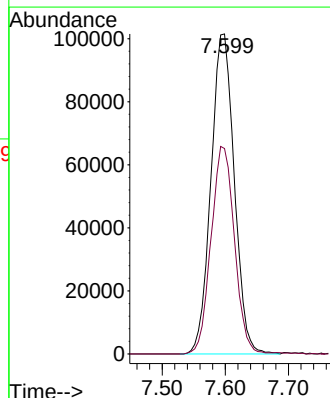
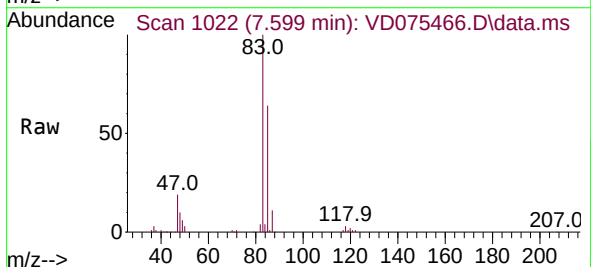
RT: 7.599 min Scan# 1022

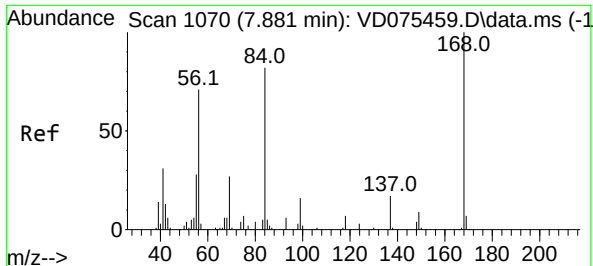
Delta R.T. -0.000 min

Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

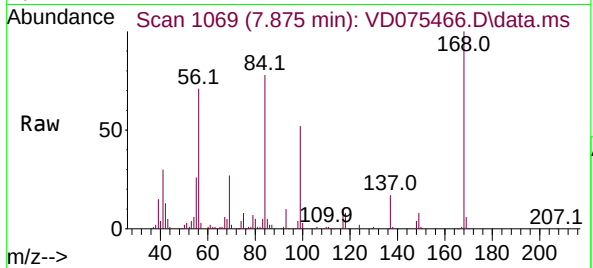
Tgt Ion:	83	Resp:	260635
Ion Ratio	Lower	Upper	
83	100		
85	64.2	49.4	74.2





#31
Cyclohexane
Concen: 48.049 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

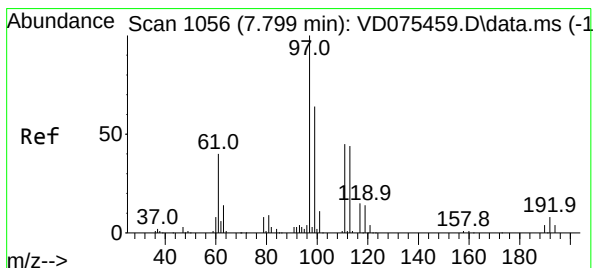
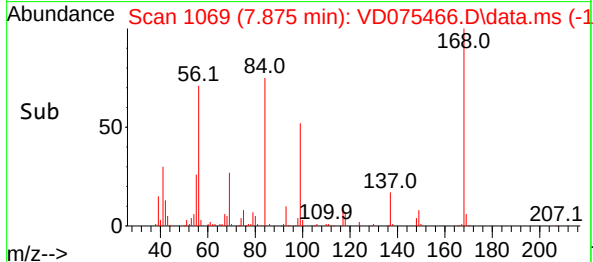
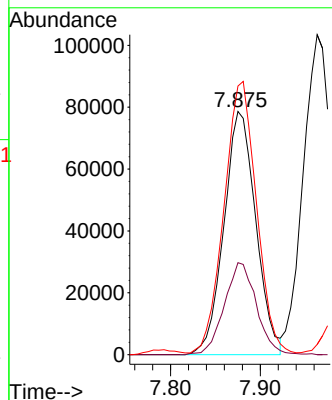


Tgt Ion: 56 Resp: 19430
Ion Ratio Lower Upper
56 100
69 37.9 25.5 38.3
84 109.5 69.6 104.4

Manual Integrations
APPROVED

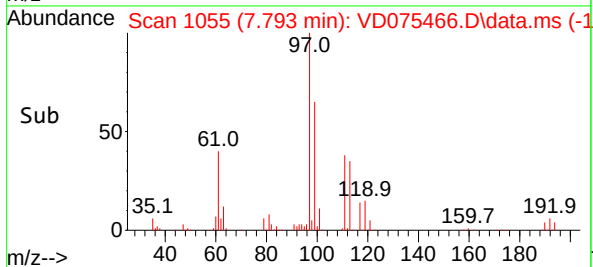
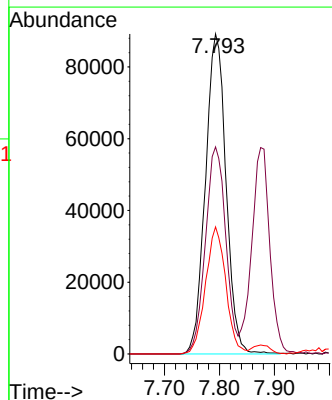
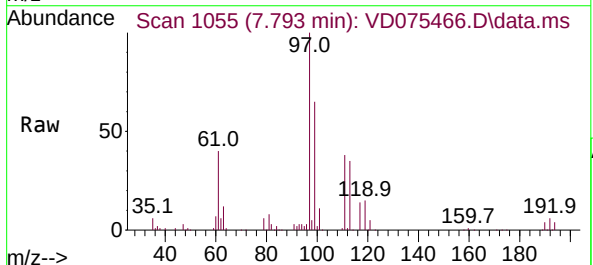
Reviewed By :Krupa
Patel
03/09/2023

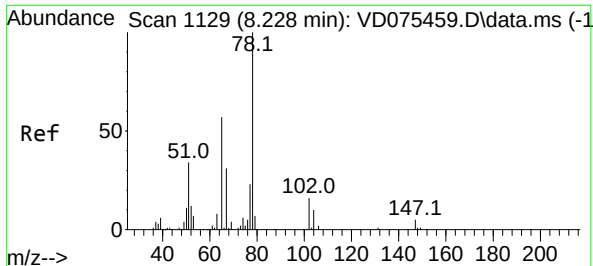
Supervised By :Mahesh
Dadoda
03/09/2023



#32
1,1,1-Trichloroethane
Concen: 49.822 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Tgt Ion: 97 Resp: 232211
Ion Ratio Lower Upper
97 100
99 64.2 50.5 75.7
61 39.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.501 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 80628

Ion Ratio Lower Upper

65 100

67 57.0 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa

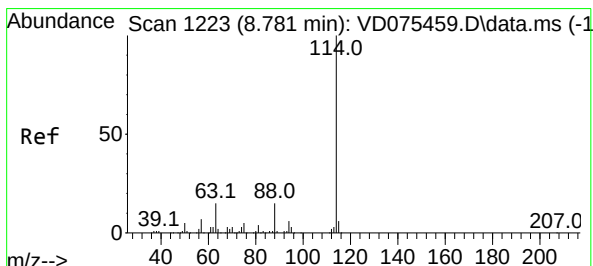
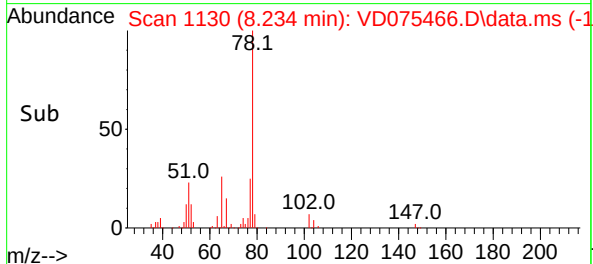
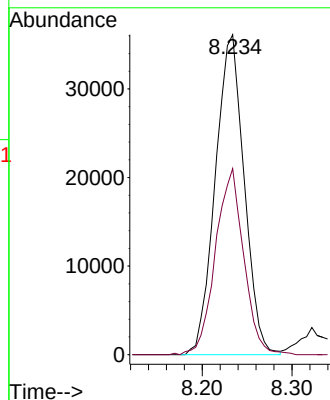
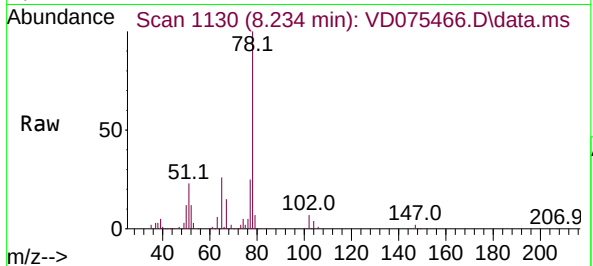
Patel

03/09/2023

Supervised By :Mahesh

Dadoda

03/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

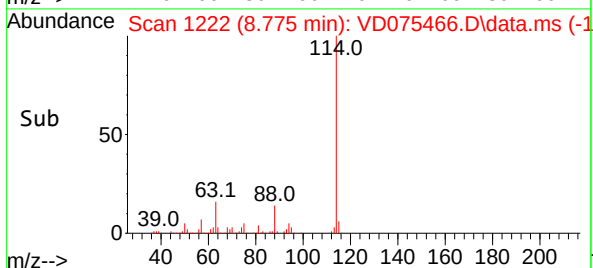
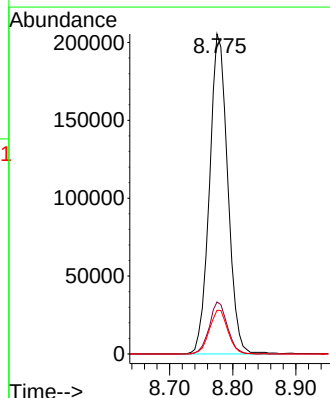
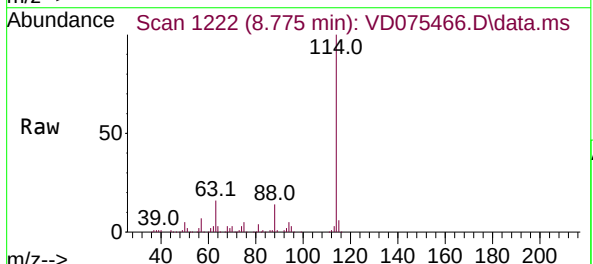
Tgt Ion:114 Resp: 412029

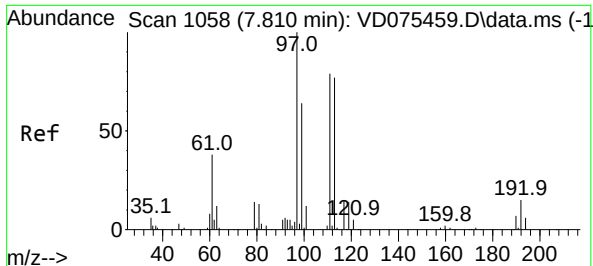
Ion Ratio Lower Upper

114 100

63 16.2 0.0 41.6

88 13.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.075 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.005 min

Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 11000

Ion	Ratio	Lower	Upper
113	100		
111	105.8	81.4	122.0
192	19.0	15.2	22.8

Manual Integrations
APPROVED

Reviewed By :Krupa

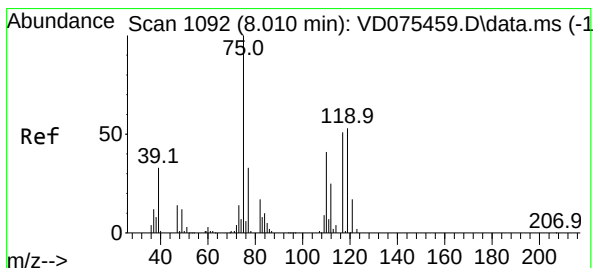
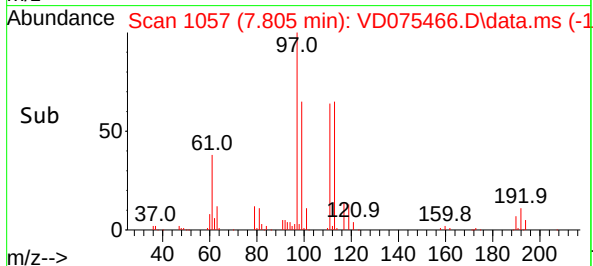
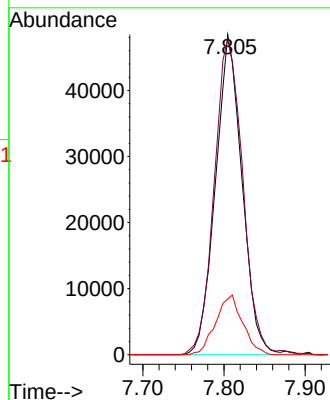
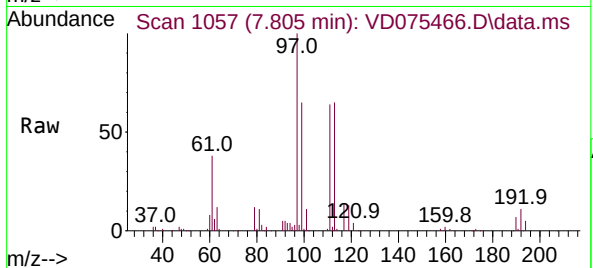
Patel

03/09/2023

Supervised By :Mahesh

Dadoda

03/09/2023



#36

1,1-Dichloropropene

Concen: 51.575 ug/l

RT: 8.010 min Scan# 1092

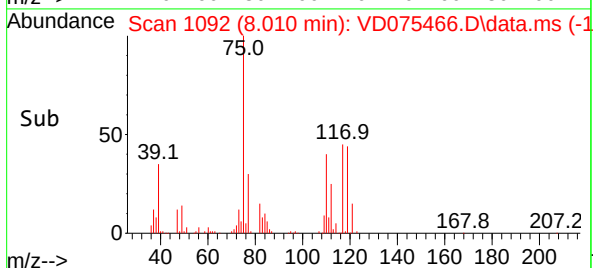
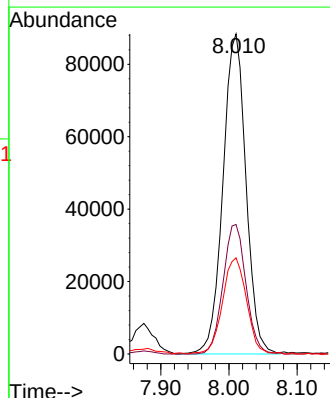
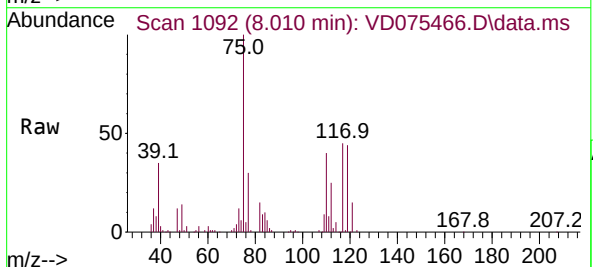
Delta R.T. 0.000 min

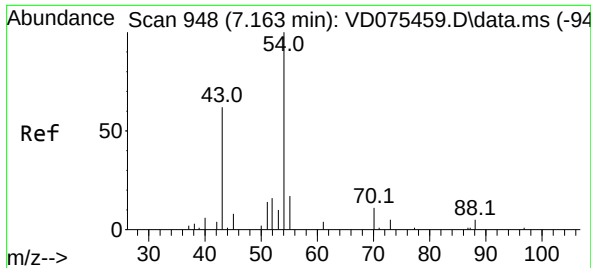
Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

Tgt Ion: 75 Resp: 207941

Ion	Ratio	Lower	Upper
75	100		
110	40.2	17.1	51.2
77	31.3	24.6	36.8





#37
Ethyl Acetate
Concen: 51.780 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

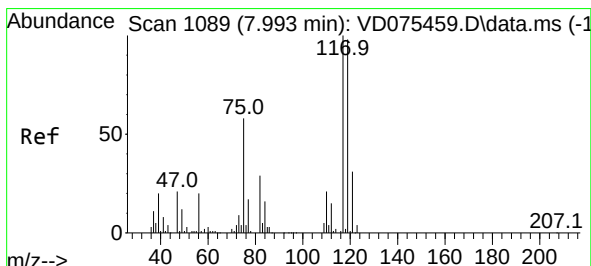
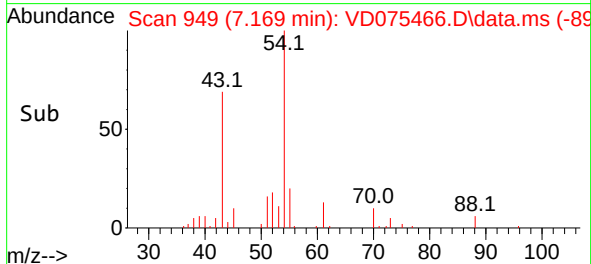
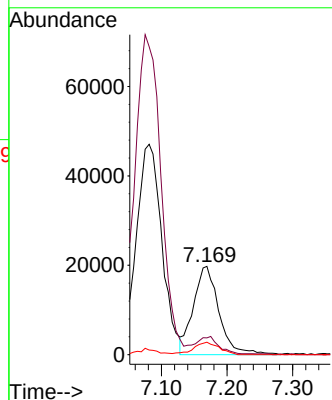
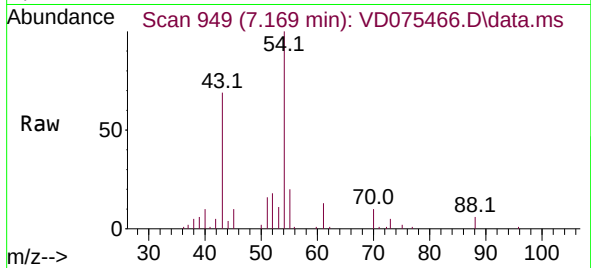
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 5383
Ion Ratio Lower Upper
43 100
61 17.7 0.0 0.0
70 14.0 5.6 8.4

Manual Integrations
APPROVED

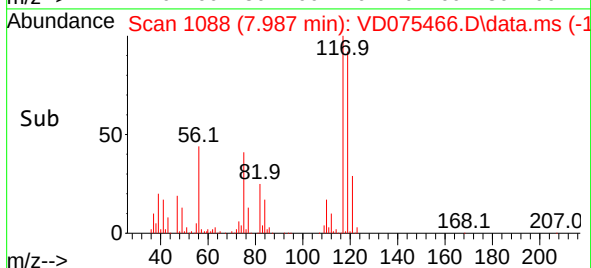
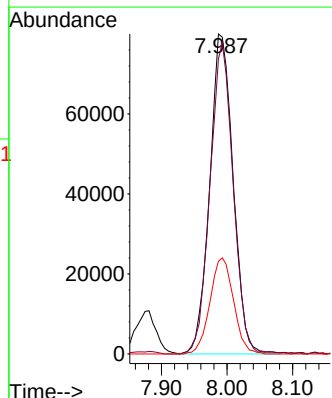
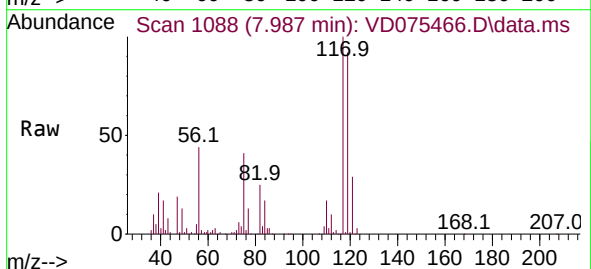
Reviewed By :Krupa
Patel
03/09/2023

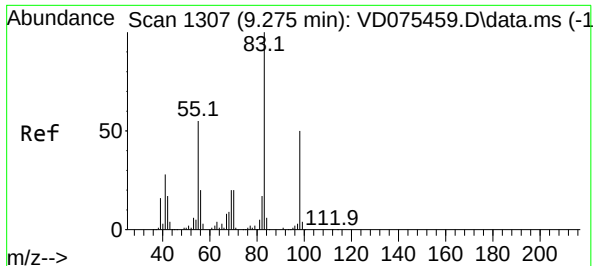
Supervised By :Mahesh
Dadoda
03/09/2023



#38
Carbon Tetrachloride
Concen: 53.161 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Tgt Ion:117 Resp: 198488
Ion Ratio Lower Upper
117 100
119 92.2 74.7 112.1
121 28.9 25.9 38.9





#39

Methylcyclohexane

Concen: 53.026 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 26801

Ion Ratio Lower Upper

83 100

55 56.3 56.8 85.2

98 50.0 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa

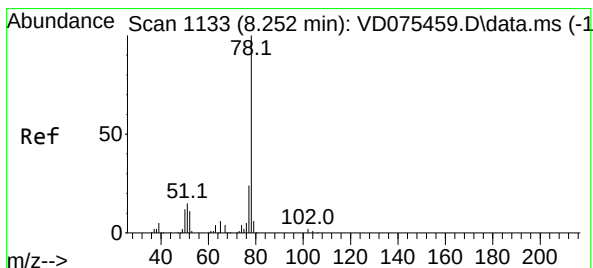
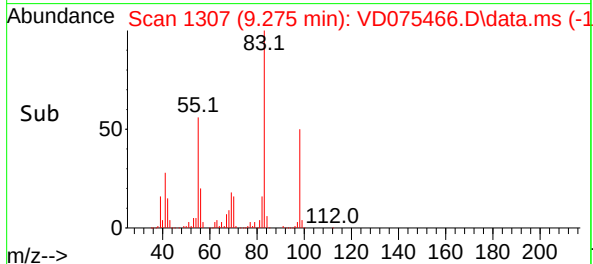
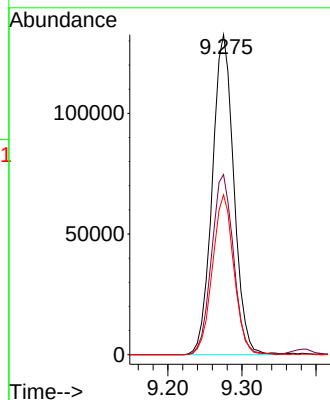
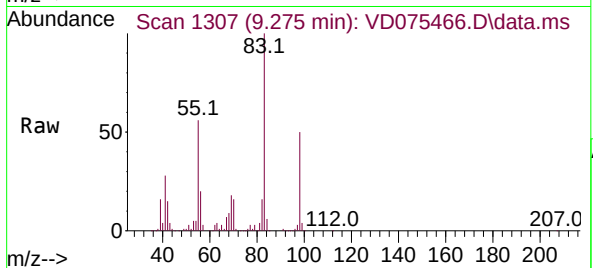
Patel

03/09/2023

Supervised By :Mahesh

Dadoda

03/09/2023



#40

Benzene

Concen: 51.531 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075466.D

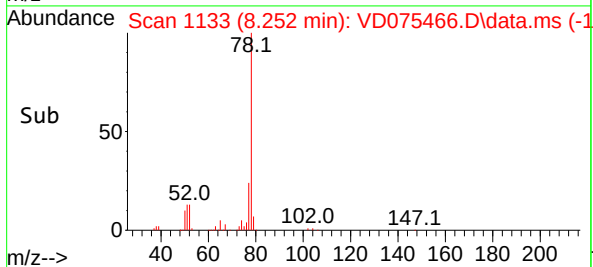
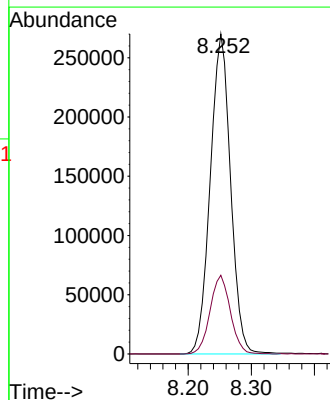
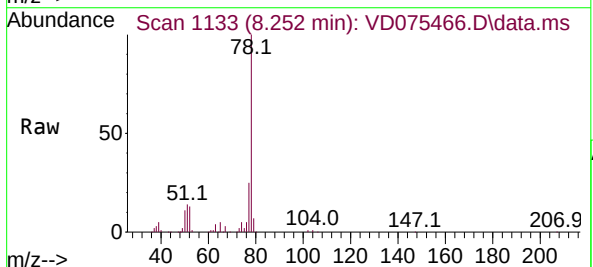
Acq: 08 Mar 2023 11:26

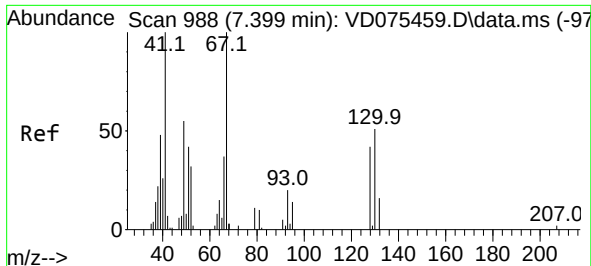
Tgt Ion: 78 Resp: 603541

Ion Ratio Lower Upper

78 100

77 24.6 19.1 28.7





#41
Methacrylonitrile
Concen: 51.730 ug/l
RT: 7.405 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :

MSVOA_D

ClientSampleId :

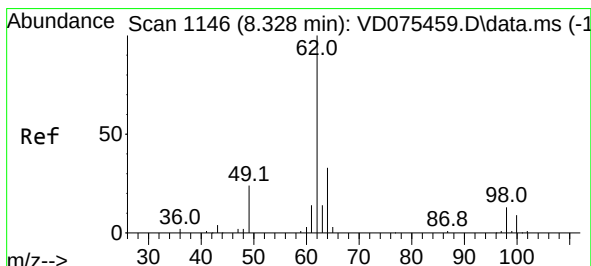
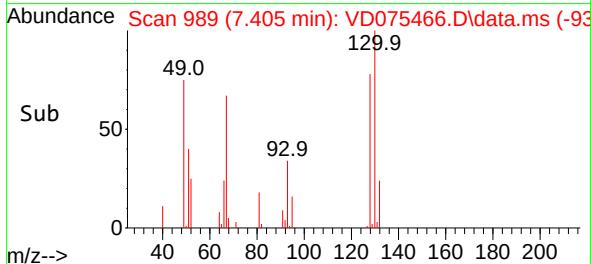
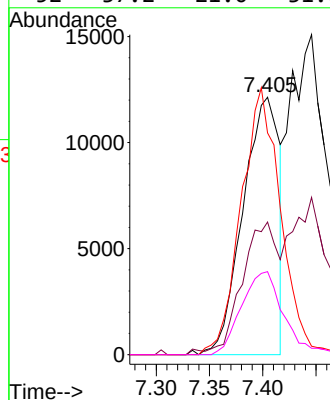
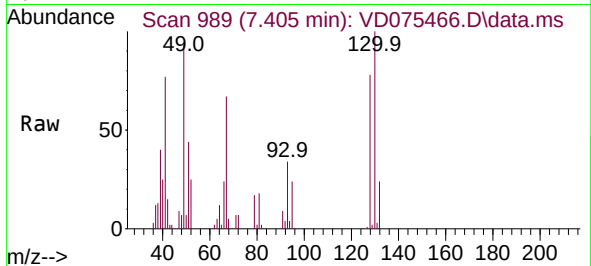
VSTDCCC050

Tgt Ion: 41 Resp: 2873
Ion Ratio Lower Upper
41 100
39 51.7 45.3 67.9
67 112.8 50.5 75.7
52 37.2 21.0 31.6

Manual Integrations
APPROVED

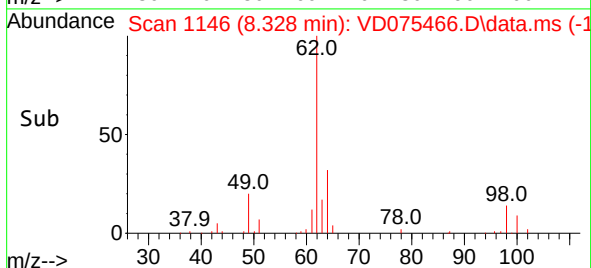
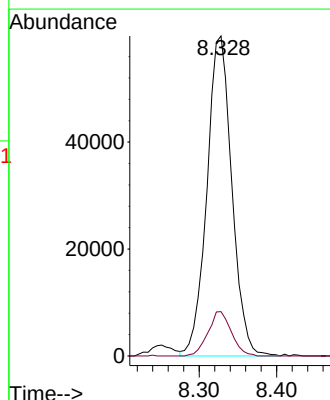
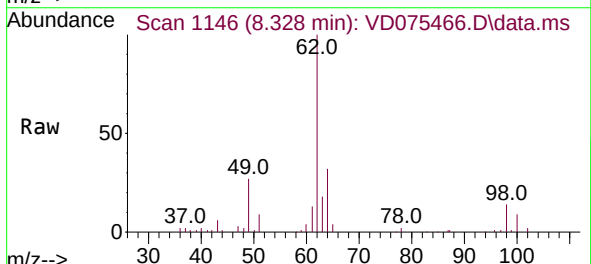
Reviewed By :Krupa
Patel
03/09/2023

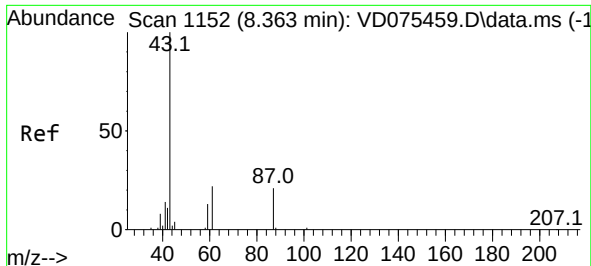
Supervised By :Mahesh
Dadoda
03/09/2023



#42
1,2-Dichloroethane
Concen: 50.980 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Tgt Ion: 62 Resp: 134145
Ion Ratio Lower Upper
62 100
98 13.0 0.0 18.8





#43

Isopropyl Acetate

Concen: 49.479 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 9828

Ion	Ratio	Lower	Upper
43	100		
61	40.9	23.4	35.0
87	19.8	9.5	14.3

Manual Integrations
APPROVED

Reviewed By :Krupa

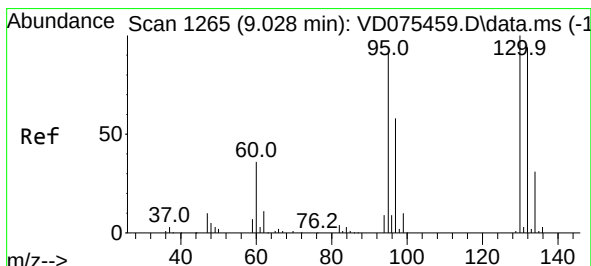
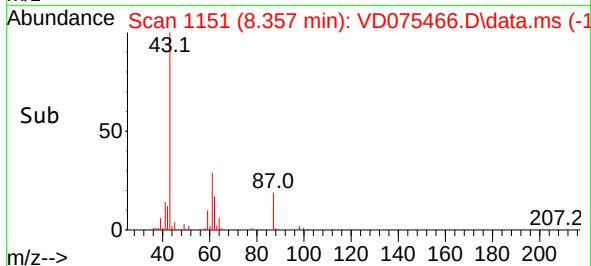
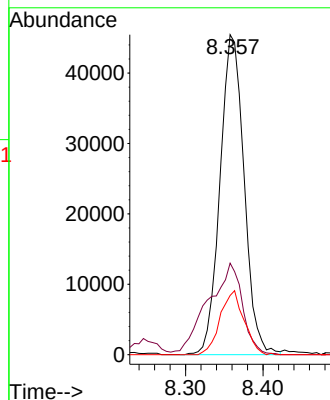
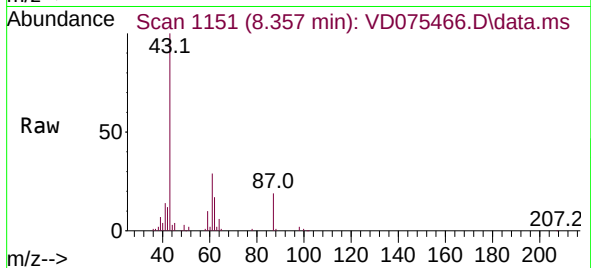
Patel

03/09/2023

Supervised By :Mahesh

Dadoda

03/09/2023



#44

Trichloroethene

Concen: 50.146 ug/l

RT: 9.028 min Scan# 1265

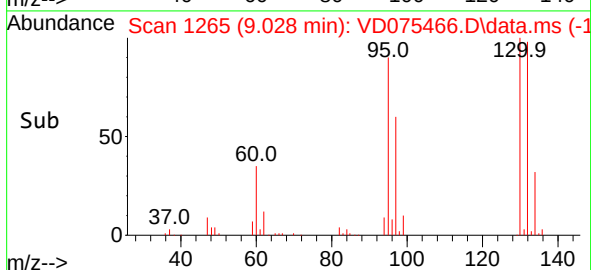
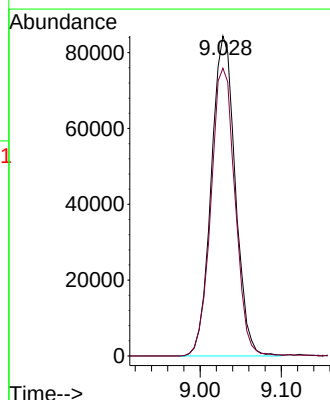
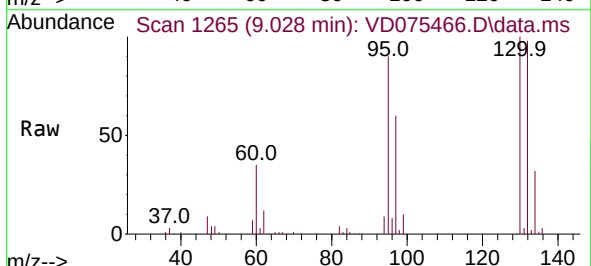
Delta R.T. -0.000 min

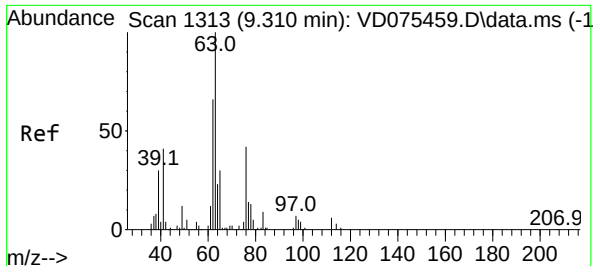
Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

Tgt Ion:130 Resp: 173391

Ion	Ratio	Lower	Upper
130	100		
95	89.9	0.0	197.6





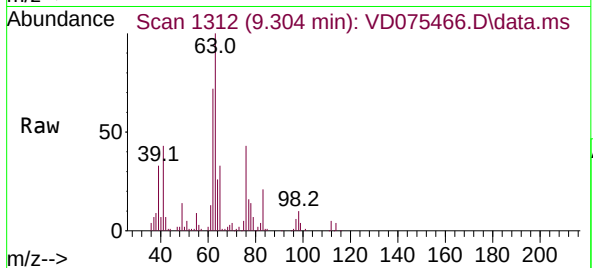
#45
1,2-Dichloropropane
Concen: 50.946 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 63 Resp: 131292
Ion Ratio Lower Upper
63 100
65 32.8 23.0 34.4

Manual Integrations
APPROVED

Reviewed By :Krupa

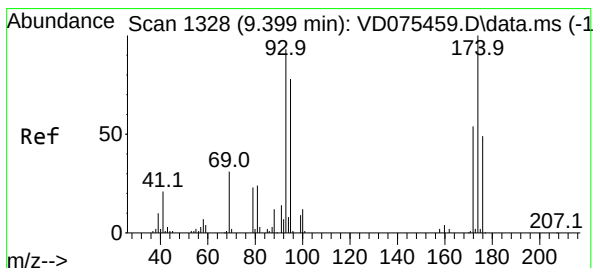
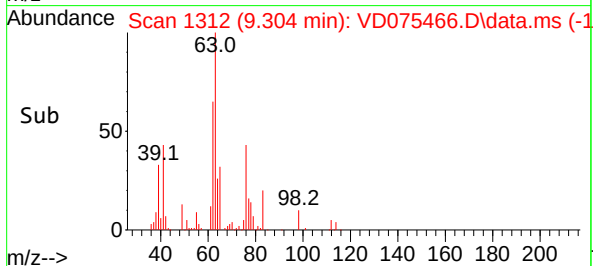
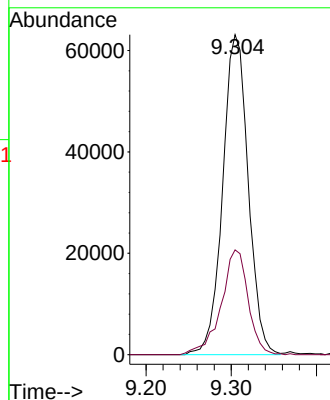
Patel

03/09/2023

Supervised By :Mahesh

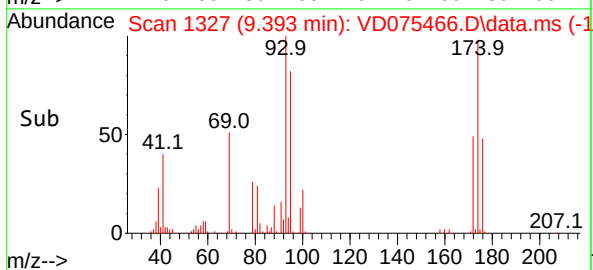
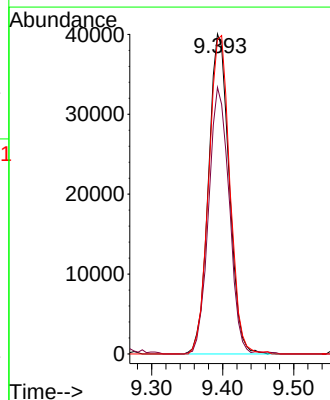
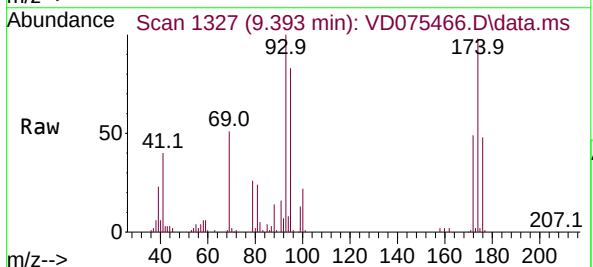
Dadoda

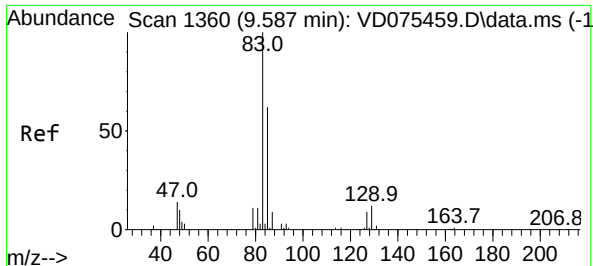
03/09/2023



#46
Dibromomethane
Concen: 51.807 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

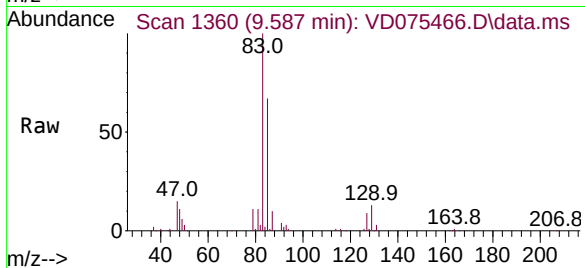
Tgt Ion: 93 Resp: 80838
Ion Ratio Lower Upper
93 100
95 82.9 64.5 96.7
174 101.7 76.2 114.4





#47
Bromodichloromethane
Concen: 50.858 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

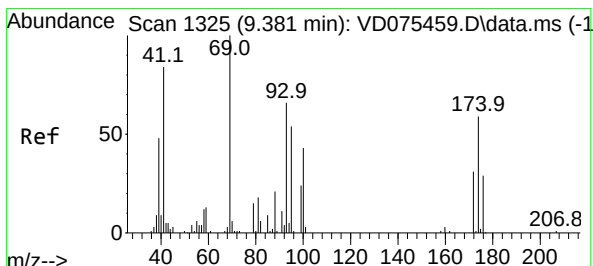
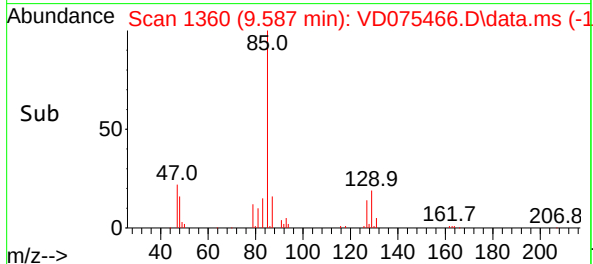
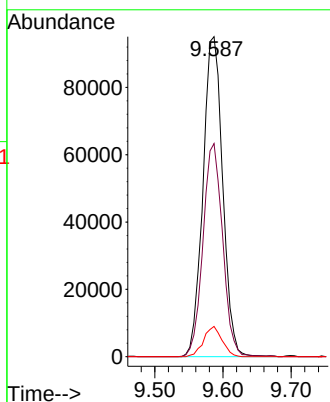


Tgt Ion: 83 Resp: 191319
Ion Ratio Lower Upper
83 100
85 66.6 53.7 80.5
127 9.5 7.0 10.6

Manual Integrations
APPROVED

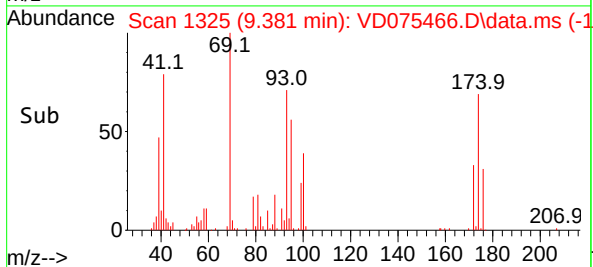
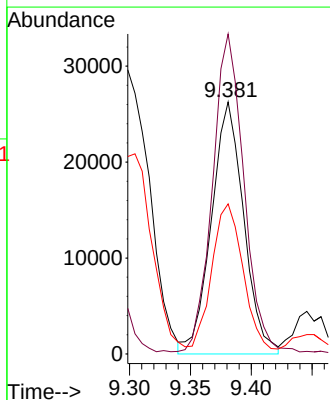
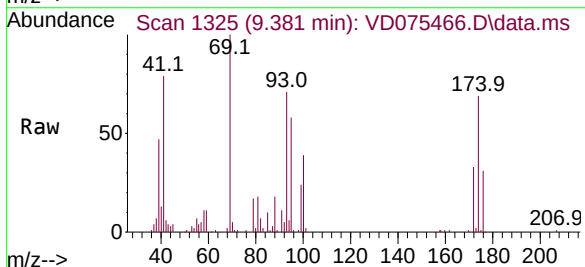
Reviewed By :Krupa
Patel
03/09/2023

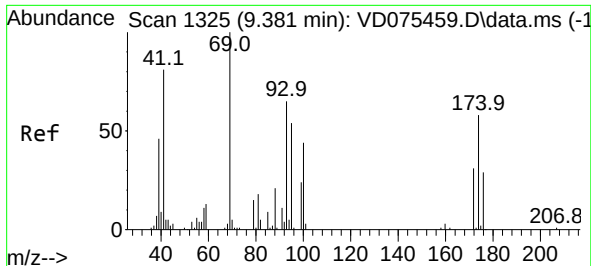
Supervised By :Mahesh
Dadoda
03/09/2023



#48
Methyl methacrylate
Concen: 51.792 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Tgt Ion: 41 Resp: 48571
Ion Ratio Lower Upper
41 100
69 125.1 58.6 88.0#
39 55.3 53.4 80.0





#49

1,4-Dioxane

Concen: 1016.697 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88	Resp: 1504
Ion Ratio	Lower Upper
88	100
43	19.6 34.6 51.8
58	52.7 58.0 87.0

Manual Integrations
APPROVED

Reviewed By :Krupa

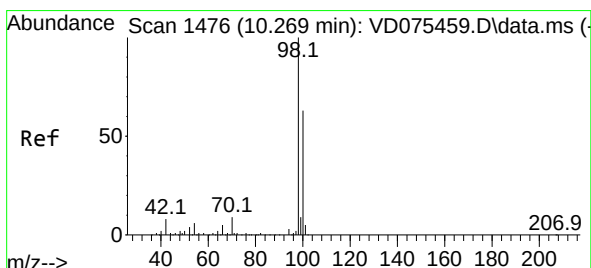
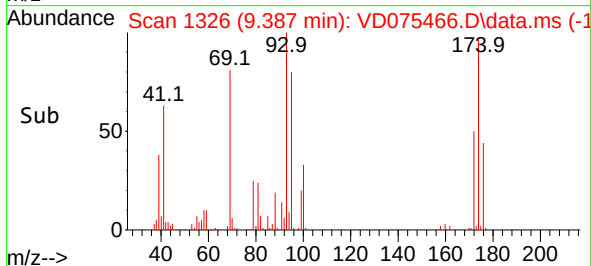
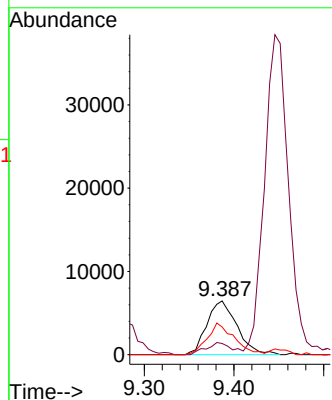
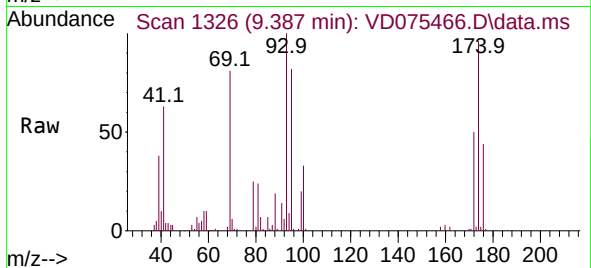
Patel

03/09/2023

Supervised By :Mahesh

Dadoda

03/09/2023



#50

Toluene-d8

Concen: 44.862 ug/l

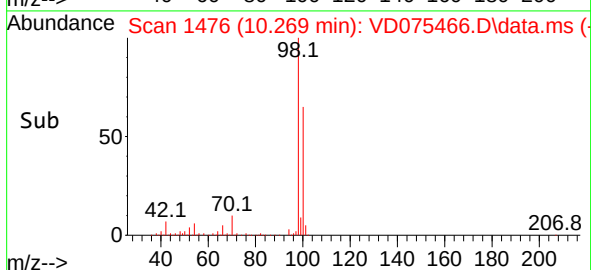
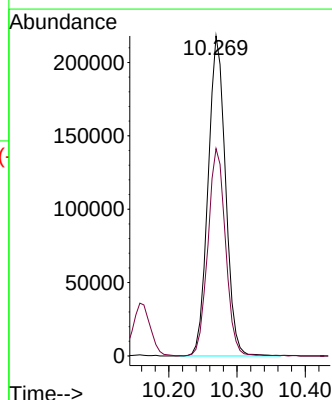
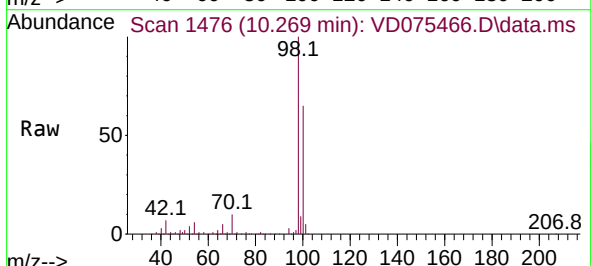
RT: 10.269 min Scan# 1476

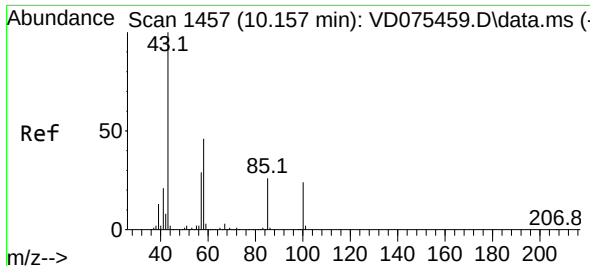
Delta R.T. 0.000 min

Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

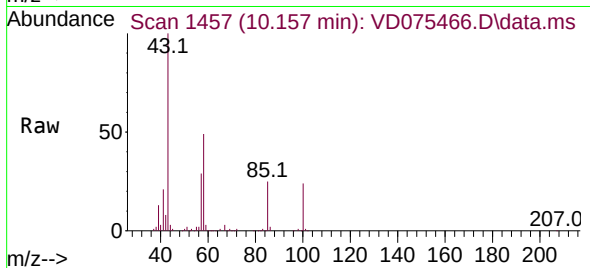
Tgt Ion: 98	Resp: 387839
Ion Ratio	Lower Upper
98	100
100	65.7 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 254.508 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

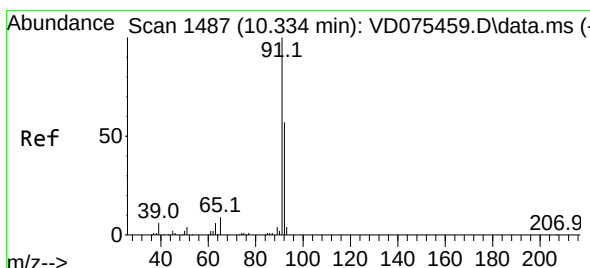
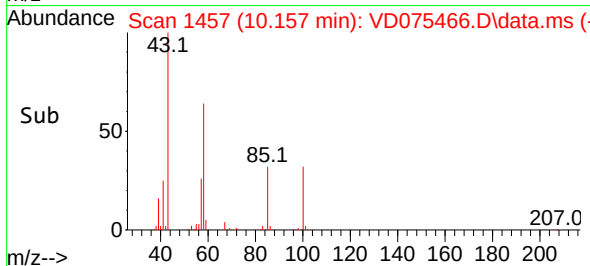
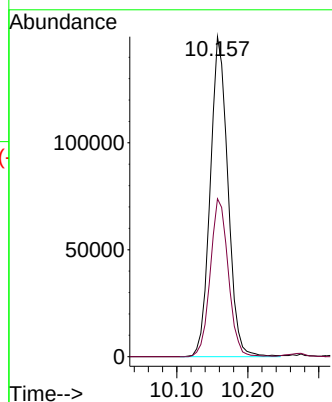


Tgt Ion: 43 Resp: 258449
Ion Ratio Lower Upper
43 100
58 50.4 29.5 44.3

Manual Integrations
APPROVED

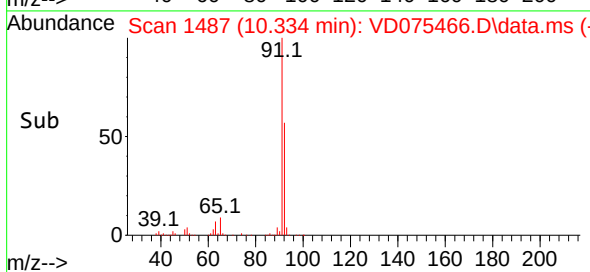
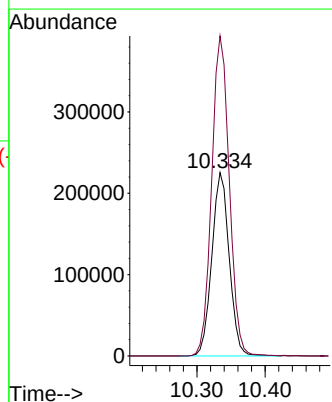
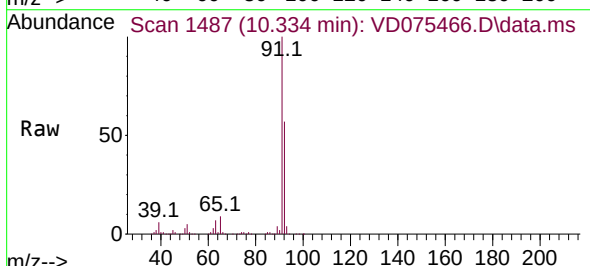
Reviewed By :Krupa
Patel
03/09/2023

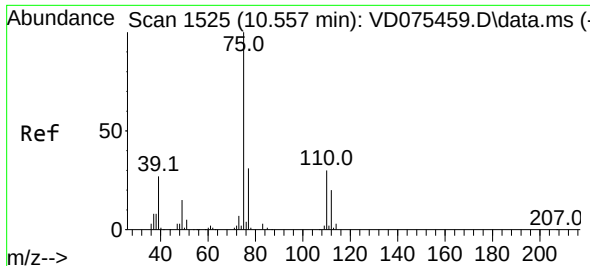
Supervised By :Mahesh
Dadoda
03/09/2023



#52
Toluene
Concen: 52.727 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

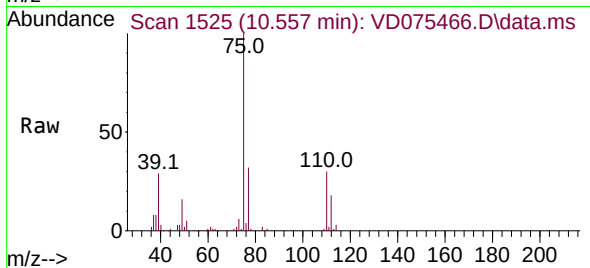
Tgt Ion: 92 Resp: 400061
Ion Ratio Lower Upper
92 100
91 177.0 136.5 204.7





#53
 t-1,3-Dichloropropene
 Concen: 52.372 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD075466.D
 Acq: 08 Mar 2023 11:26

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

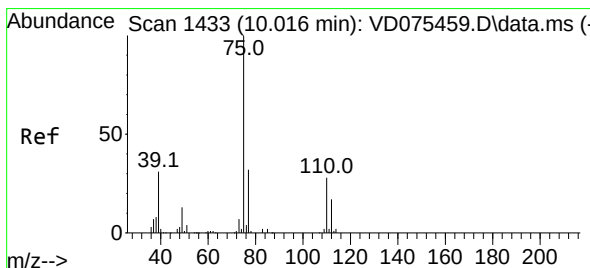
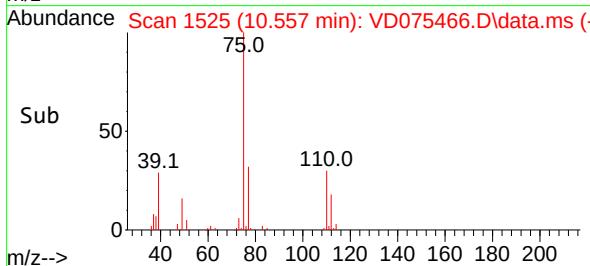
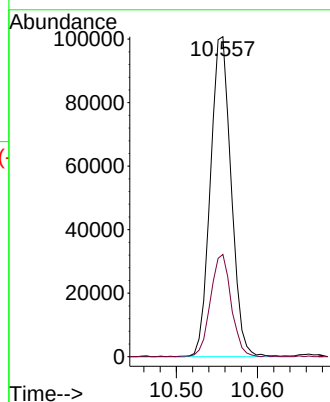


Tgt Ion: 75 Resp: 178724
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.3 39.5

Manual Integrations
 APPROVED

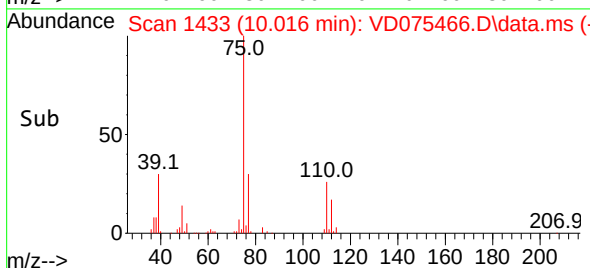
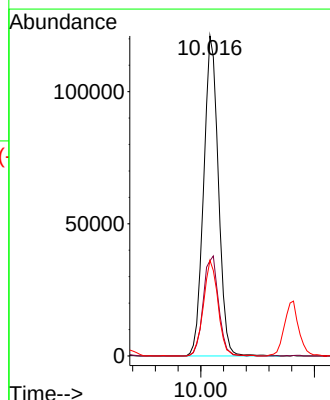
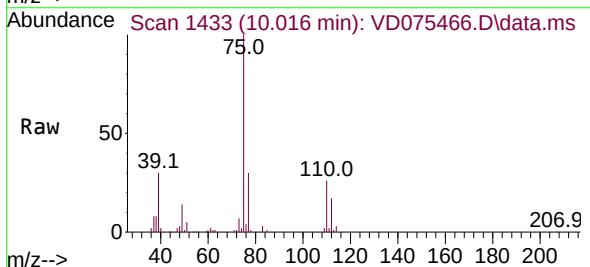
Reviewed By :Krupa
 Patel
 03/09/2023

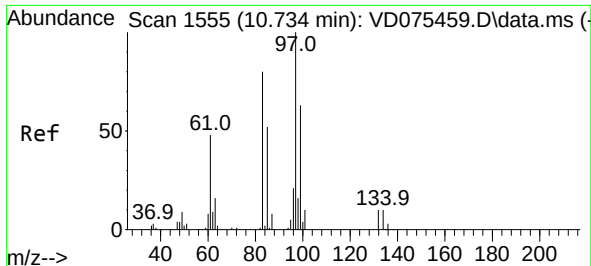
Supervised By :Mahesh
 Dadoda
 03/09/2023



#54
 cis-1,3-Dichloropropene
 Concen: 51.641 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075466.D
 Acq: 08 Mar 2023 11:26

Tgt Ion: 75 Resp: 217196
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.6 38.4
 39 29.8 44.8 67.2#





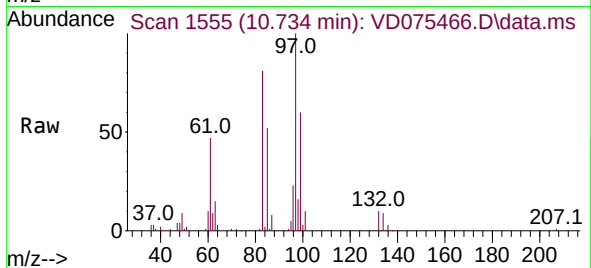
#55
1,1,2-Trichloroethane
Concen: 52.477 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 114178
Ion Ratio Lower Upper
97 100
83 81.0 74.2 111.4
85 52.4 45.4 68.0
99 59.6 50.5 75.7

Manual Integrations
APPROVED

Reviewed By :Krupa

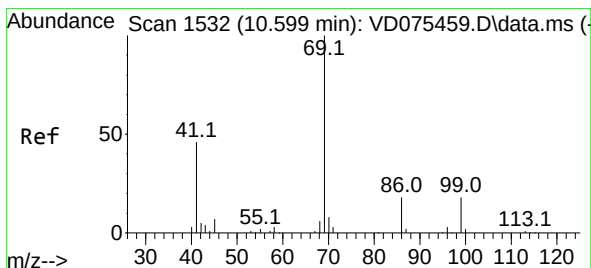
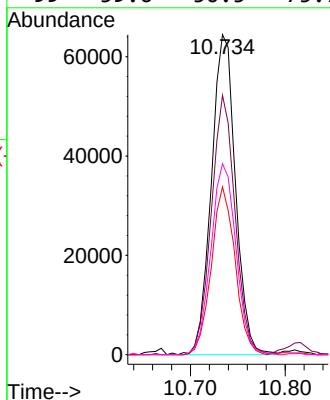
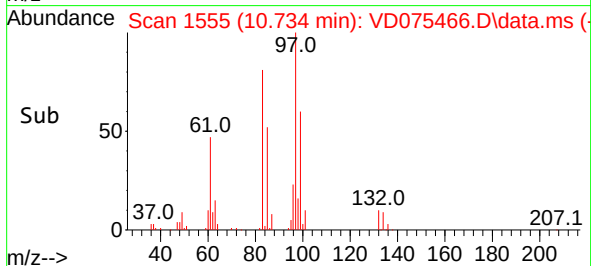
Patel

03/09/2023

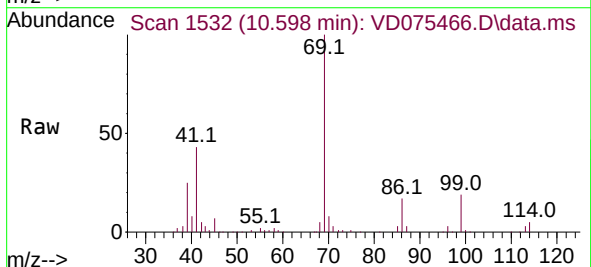
Supervised By :Mahesh

Dadoda

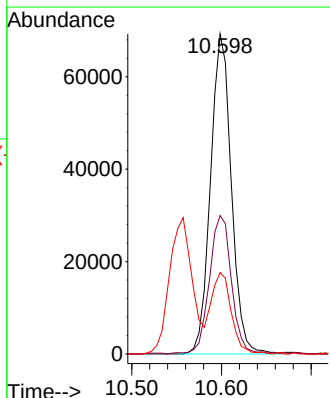
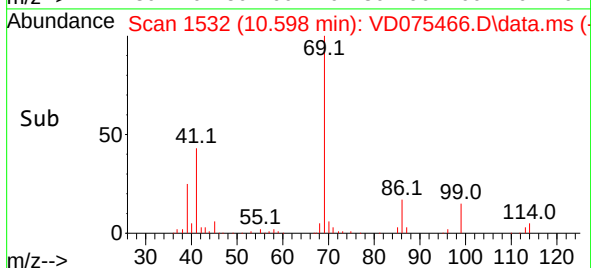
03/09/2023

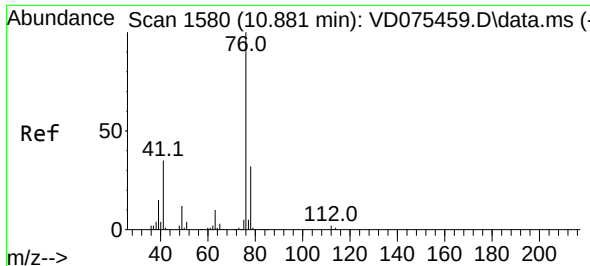


#56
Ethyl methacrylate
Concen: 51.564 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26



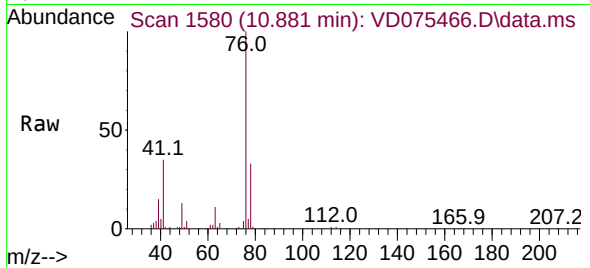
Tgt Ion: 69 Resp: 111508
Ion Ratio Lower Upper
69 100
41 46.1 59.3 88.9#
39 24.5 36.0 54.0#





#57
1,3-Dichloropropane
Concen: 50.965 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

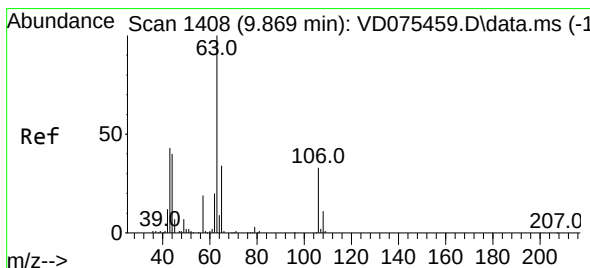
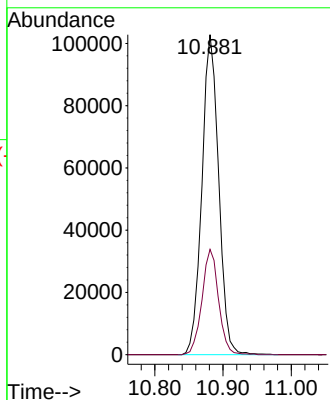
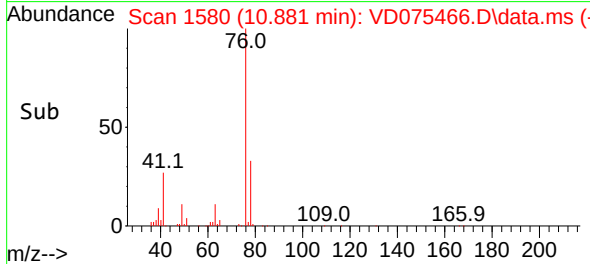
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



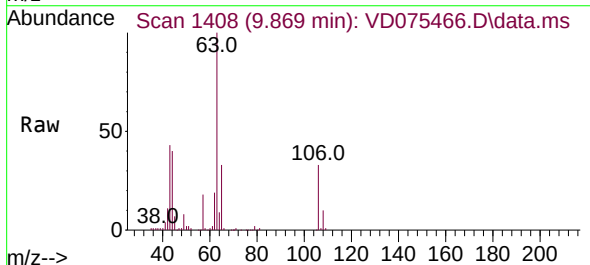
Tgt Ion: 76 Resp: 17584
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

Manual Integrations
APPROVED

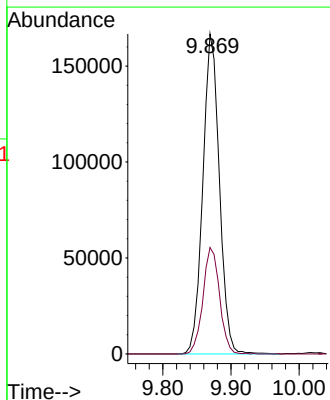
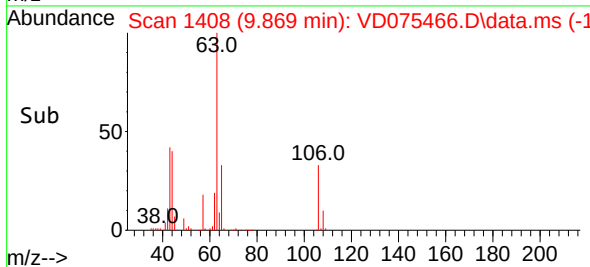
Reviewed By :Krupa
Patel
03/09/2023
Supervised By :Mahesh
Dadoda
03/09/2023

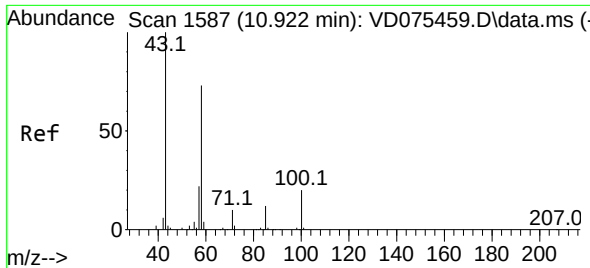


#58
2-Chloroethyl Vinyl ether
Concen: 265.040 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26



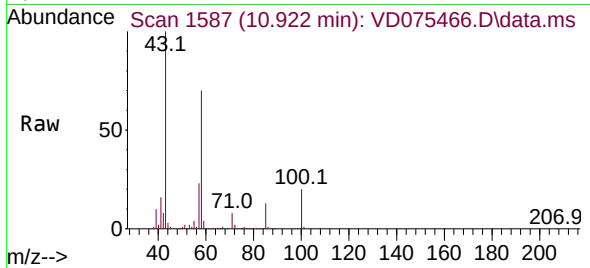
Tgt Ion: 63 Resp: 281781
Ion Ratio Lower Upper
63 100
106 33.4 21.4 32.2#





#59
2-Hexanone
Concen: 267.848 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

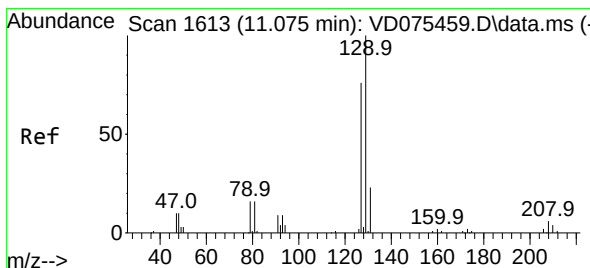
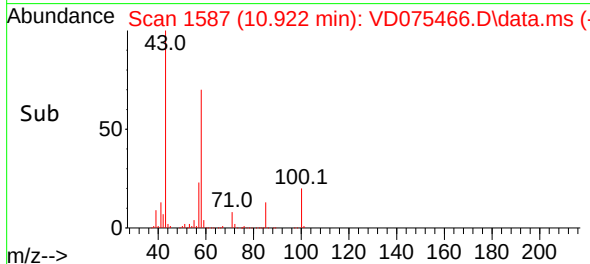
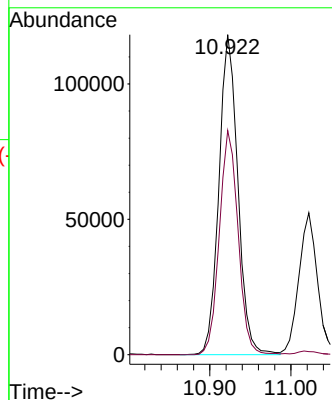
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 191880
Ion Ratio Lower Upper
43 100
58 69.3 25.3 75.8

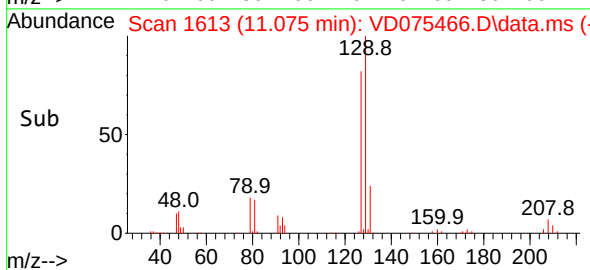
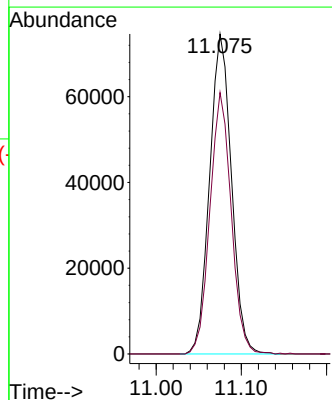
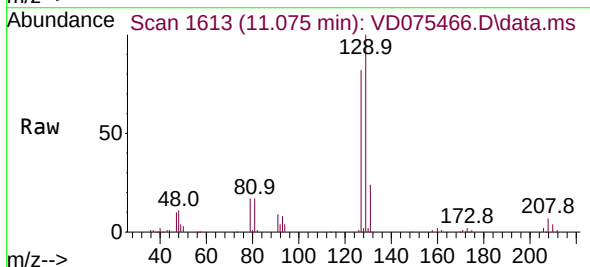
Manual Integrations
APPROVED

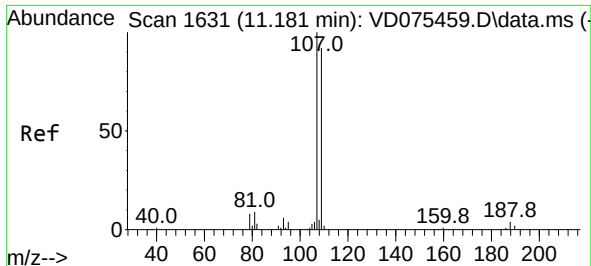
Reviewed By :Krupa
Patel
03/09/2023
Supervised By :Mahesh
Dadoda
03/09/2023



#60
Dibromochloromethane
Concen: 51.180 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

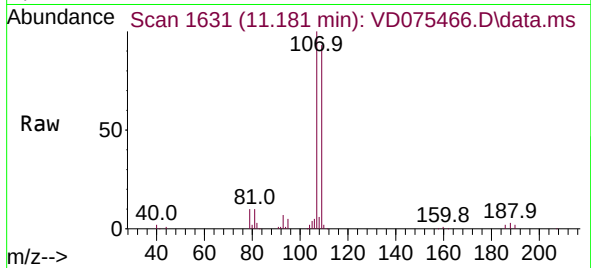
Tgt Ion:129 Resp: 132742
Ion Ratio Lower Upper
129 100
127 79.5 38.1 114.5





#61
1,2-Dibromoethane
Concen: 51.189 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

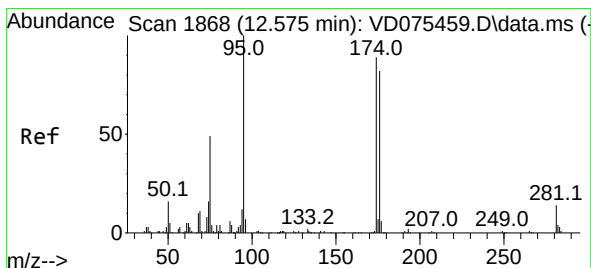
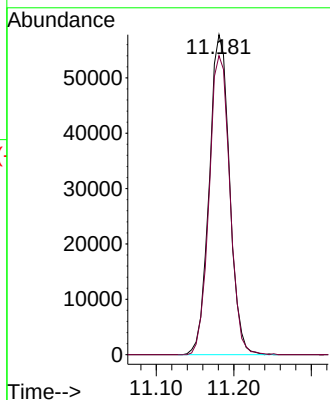


Tgt Ion:107 Resp: 10518
Ion Ratio Lower Upper
107 100
109 95.1 73.6 110.4

Manual Integrations
APPROVED

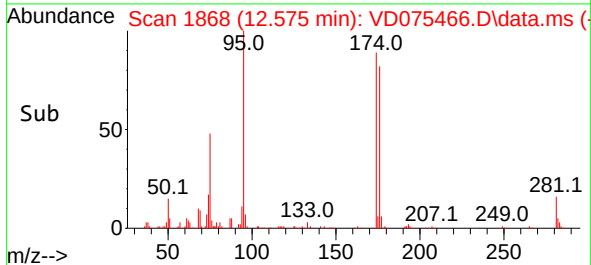
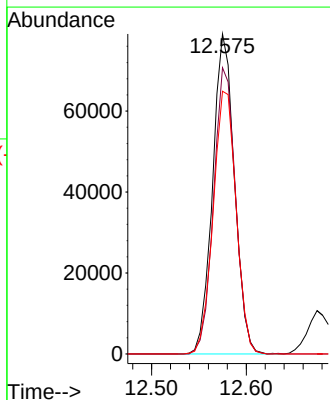
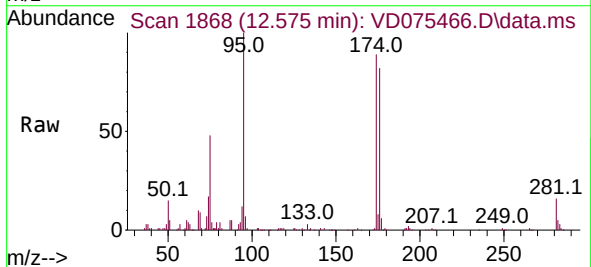
Reviewed By :Krupa
Patel
03/09/2023

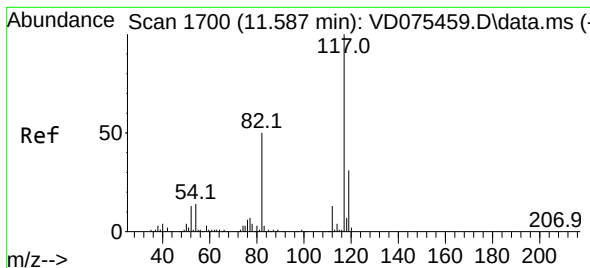
Supervised By :Mahesh
Dadoda
03/09/2023



#62
4-Bromofluorobenzene
Concen: 48.377 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

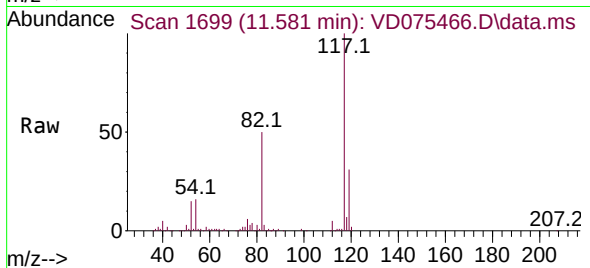
Tgt Ion: 95 Resp: 126470
Ion Ratio Lower Upper
95 100
174 89.7 0.0 164.0
176 86.4 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

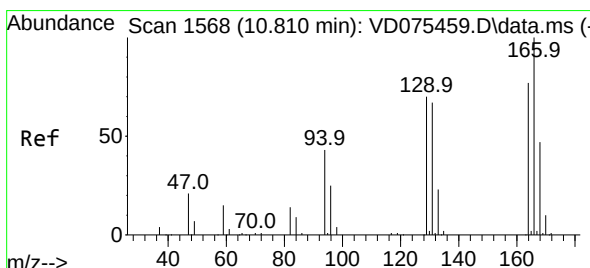
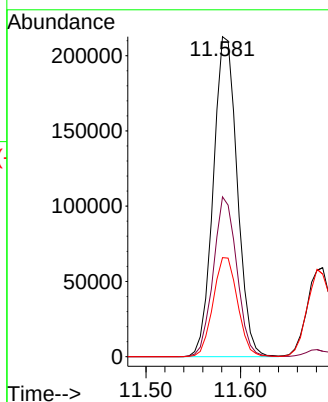
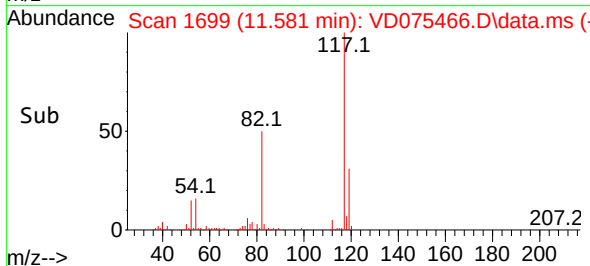


Tgt Ion:117 Resp: 373689
Ion Ratio Lower Upper
117 100
82 50.0 44.0 66.0
119 31.0 25.1 37.7

Manual Integrations
APPROVED

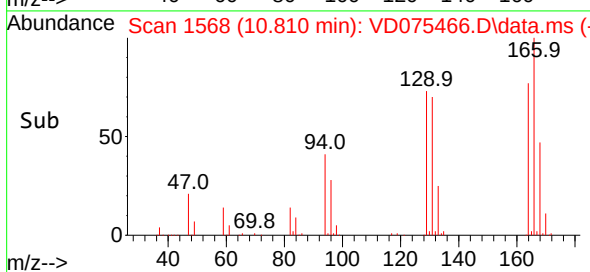
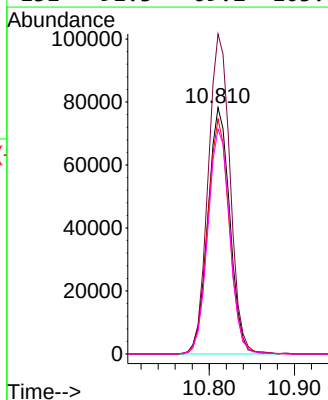
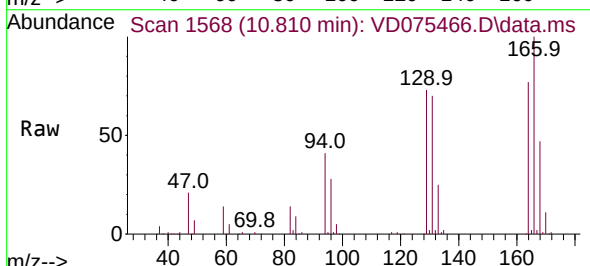
Reviewed By :Krupa
Patel
03/09/2023

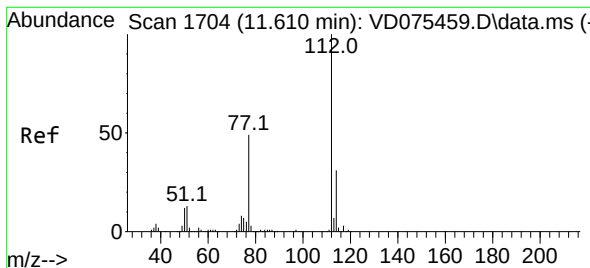
Supervised By :Mahesh
Dadoda
03/09/2023



#64
Tetrachloroethene
Concen: 49.417 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

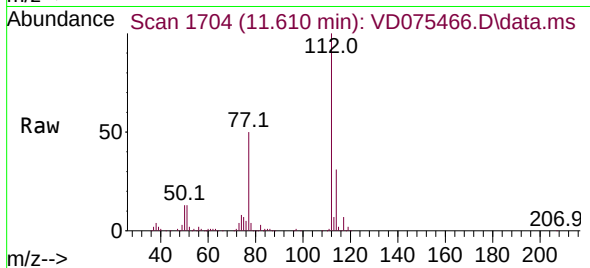
Tgt Ion:164 Resp: 140724
Ion Ratio Lower Upper
164 100
166 129.9 94.9 142.3
129 95.4 73.0 109.6
131 91.3 69.2 103.8





#65
Chlorobenzene
Concen: 50.914 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

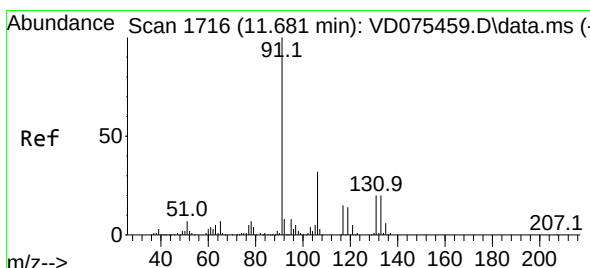
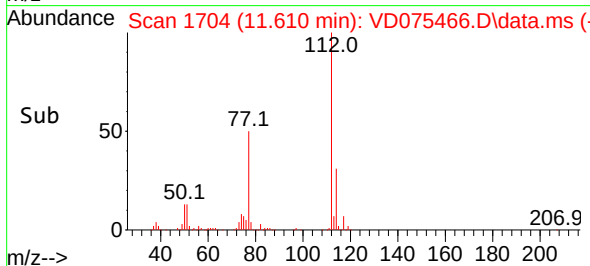
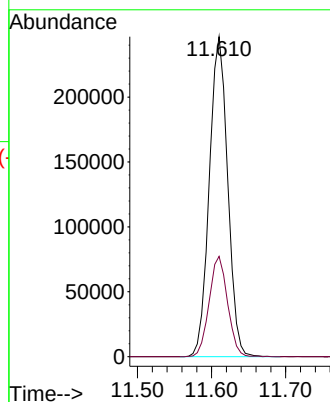


Tgt Ion:112 Resp: 423812
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

Manual Integrations
APPROVED

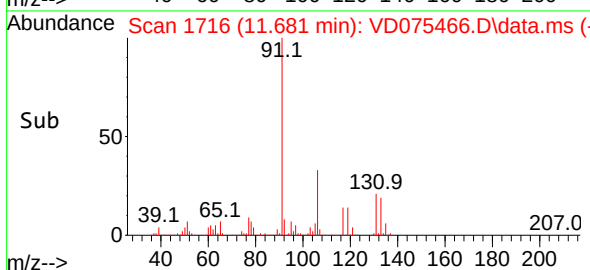
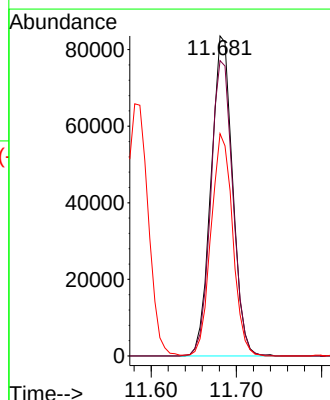
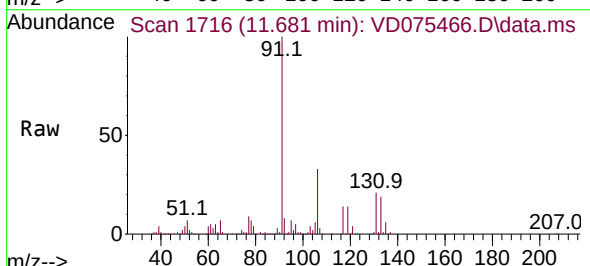
Reviewed By :Krupa
Patel
03/09/2023

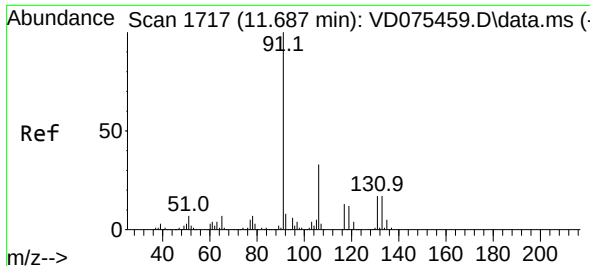
Supervised By :Mahesh
Dadoda
03/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.956 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

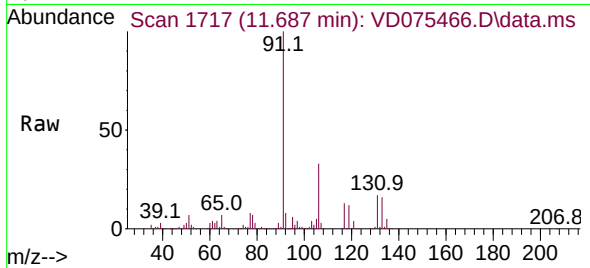
Tgt Ion:131 Resp: 146800
Ion Ratio Lower Upper
131 100
133 94.3 46.7 140.0
119 69.6 31.9 95.9





#67
Ethyl Benzene
Concen: 52.433 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

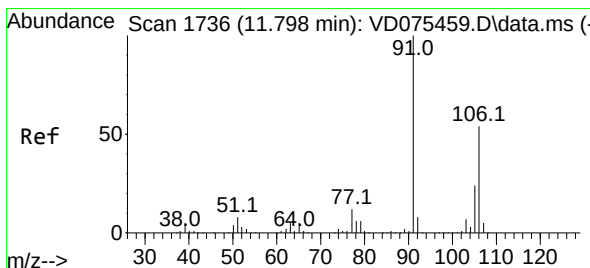
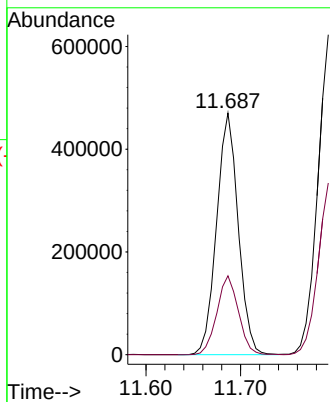
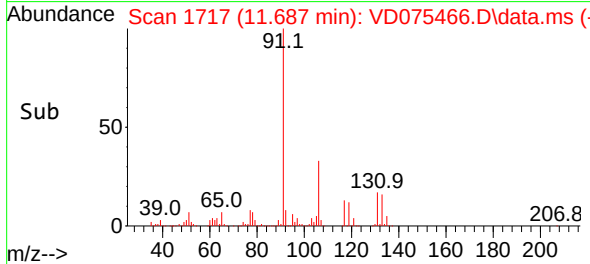
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



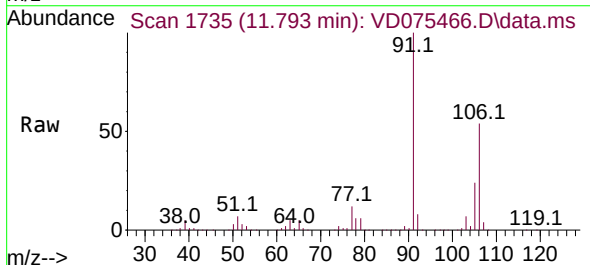
Tgt Ion: 91 Resp: 74532
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7

Manual Integrations
APPROVED

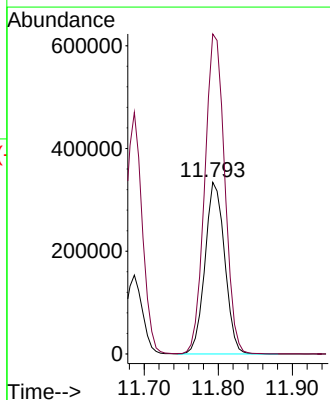
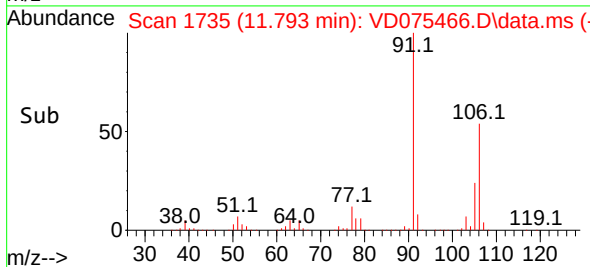
Reviewed By :Krupa
Patel
03/09/2023
Supervised By :Mahesh
Dadoda
03/09/2023

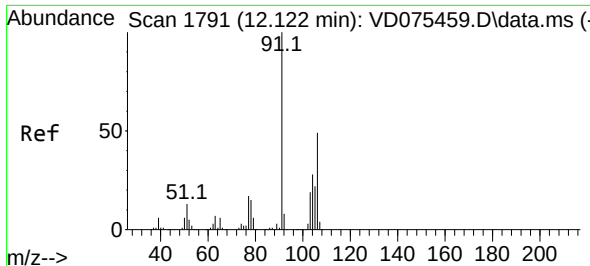


#68
m/p-Xylenes
Concen: 106.549 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.005 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26



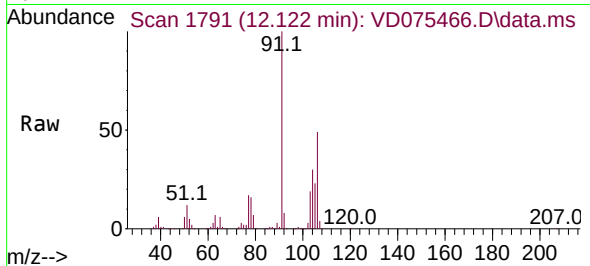
Tgt Ion:106 Resp: 616755
Ion Ratio Lower Upper
106 100
91 189.0 161.5 242.3





#69
o-Xylene
Concen: 52.986 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

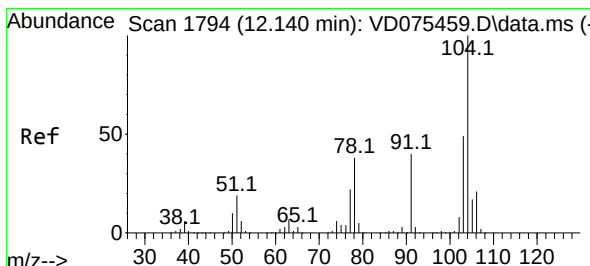
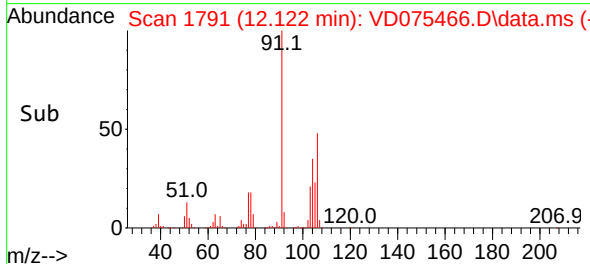
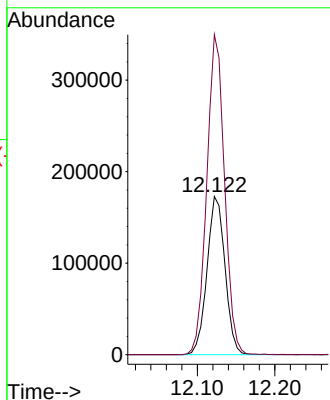


Tgt Ion:106 Resp: 278849
Ion Ratio Lower Upper
106 100
91 199.8 105.7 317.1

Manual Integrations
APPROVED

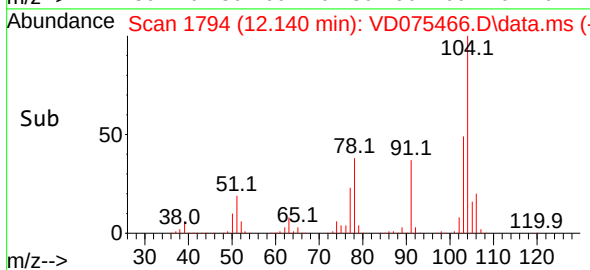
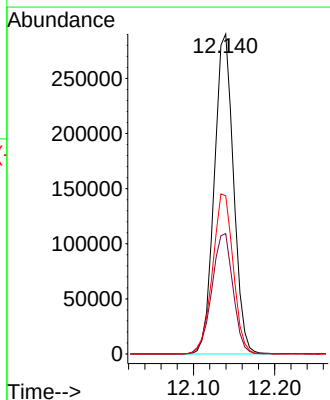
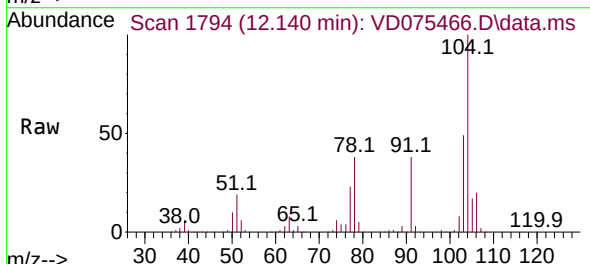
Reviewed By :Krupa
Patel
03/09/2023

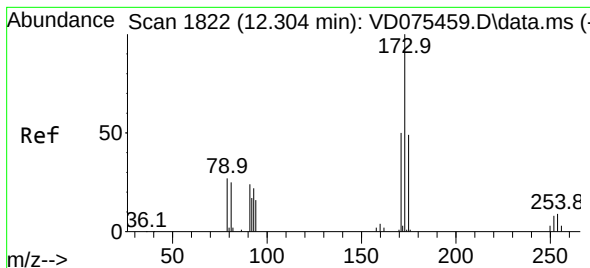
Supervised By :Mahesh
Dadoda
03/09/2023



#70
Styrene
Concen: 53.745 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Tgt Ion:104 Resp: 479637
Ion Ratio Lower Upper
104 100
78 41.2 40.2 60.4
103 53.6 44.2 66.2





#71

Bromoform

Concen: 51.381 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.006 min

Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 74764
 Ion Ratio Lower Upper
 173 100
 175 49.8 23.5 70.5
 254 0.0 0.0 0.0

Manual Integrations
 APPROVED

Reviewed By :Krupa

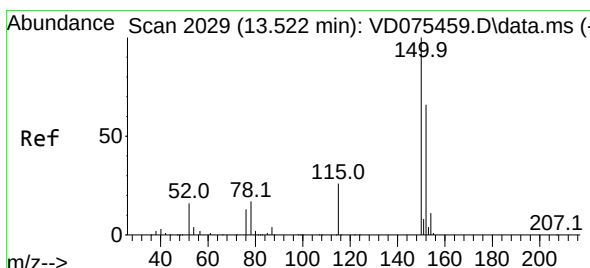
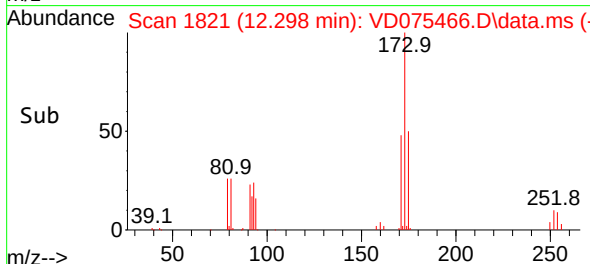
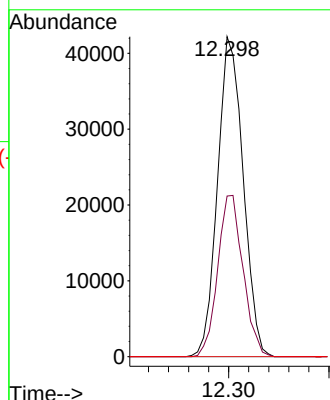
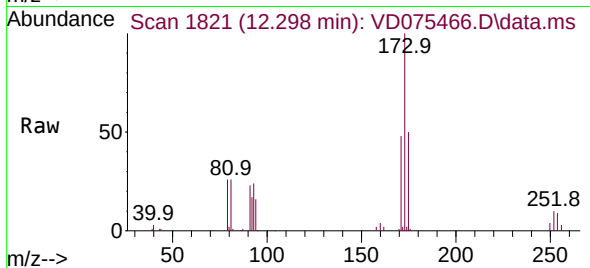
Patel

03/09/2023

Supervised By :Mahesh

Dadoda

03/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

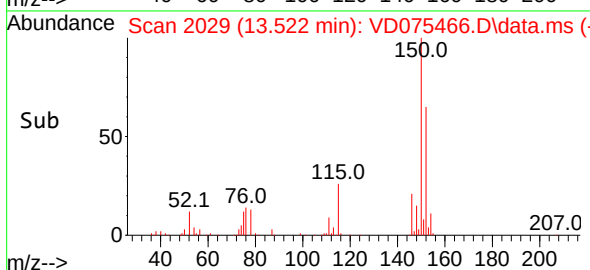
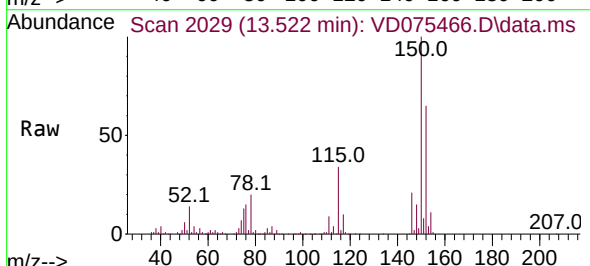
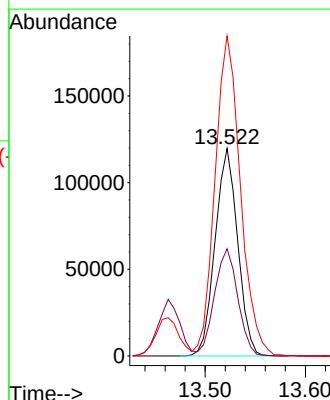
RT: 13.522 min Scan# 2029

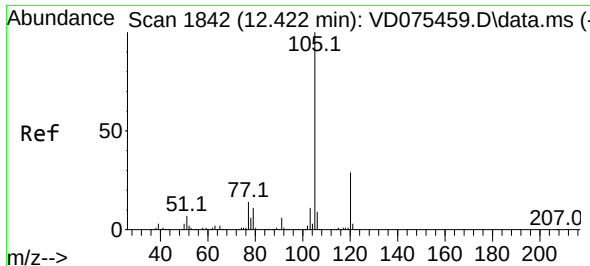
Delta R.T. -0.000 min

Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

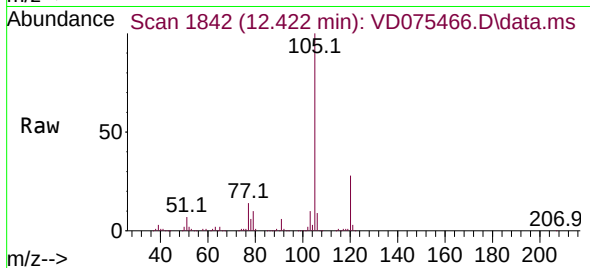
Tgt Ion:152 Resp: 186633
 Ion Ratio Lower Upper
 152 100
 115 53.2 30.1 90.3
 150 173.9 0.0 364.8





#73
Isopropylbenzene
Concen: 51.655 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

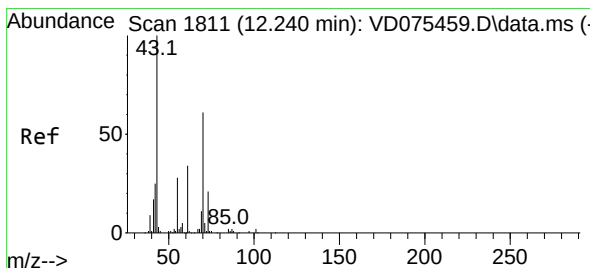
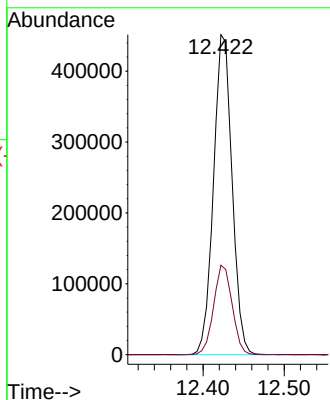
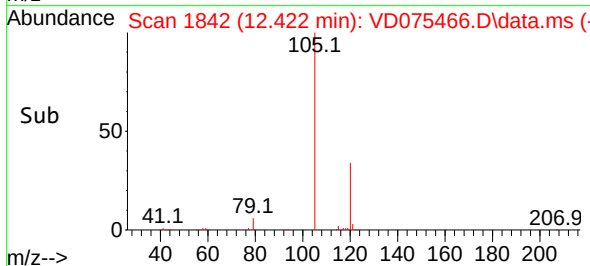


Tgt Ion:105 Resp: 717997
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.1

Manual Integrations
APPROVED

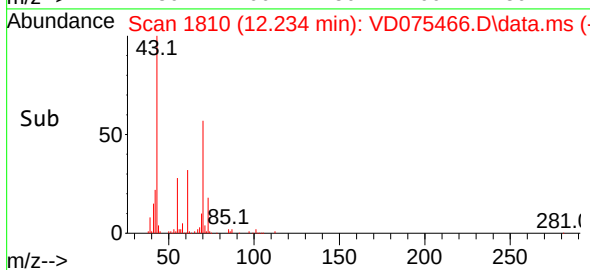
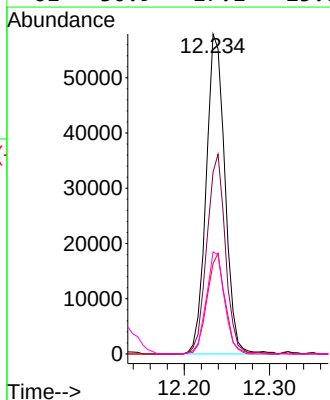
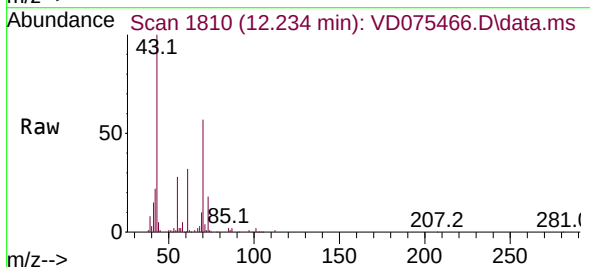
Reviewed By :Krupa
Patel
03/09/2023

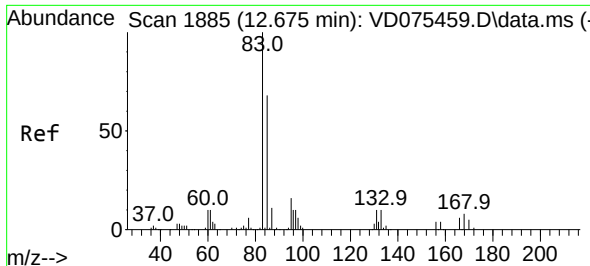
Supervised By :Mahesh
Dadoda
03/09/2023



#74
N-ethyl acetate
Concen: 49.861 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

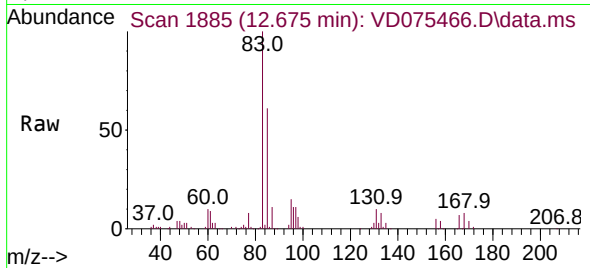
Tgt Ion: 43 Resp: 88721
Ion Ratio Lower Upper
43 100
70 61.3 31.0 46.4#
55 30.6 18.6 28.0#
61 30.9 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 48.633 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

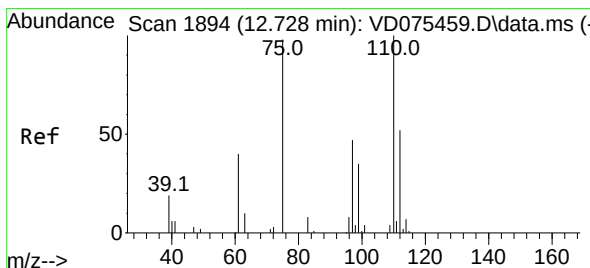
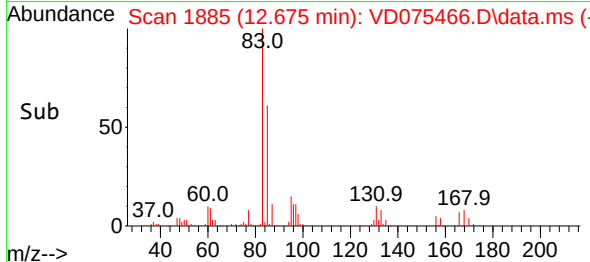
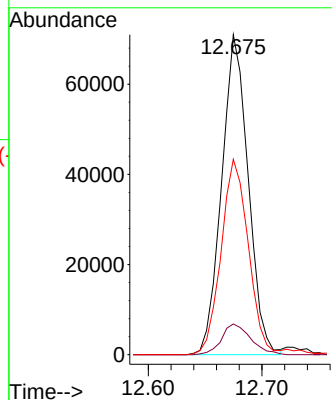


Tgt Ion: 83 Resp: 11538
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 62.6 33.6 100.6

Manual Integrations
APPROVED

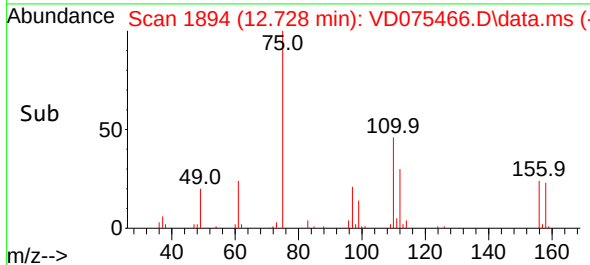
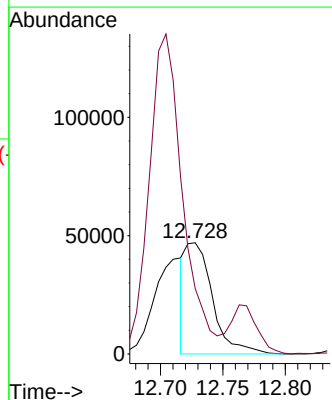
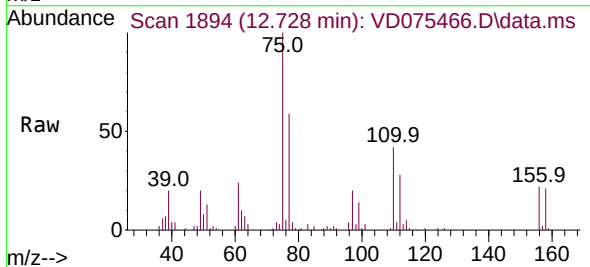
Reviewed By :Krupa
Patel
03/09/2023

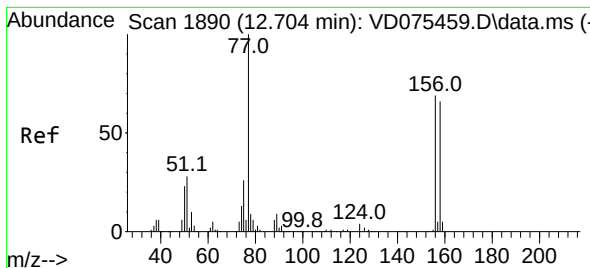
Supervised By :Mahesh
Dadoda
03/09/2023



#76
1,2,3-Trichloropropane
Concen: 48.023 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Tgt Ion: 75 Resp: 71004
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.625 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	156	Resp:	16175
Ion Ratio	Lower	Upper	
156	100		
77	156.3	89.5	268.6
158	97.1	47.8	143.4

Manual Integrations
APPROVED

Reviewed By :Krupa

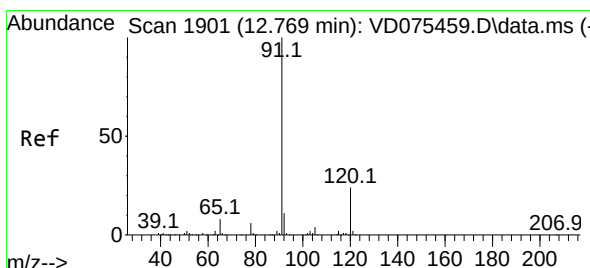
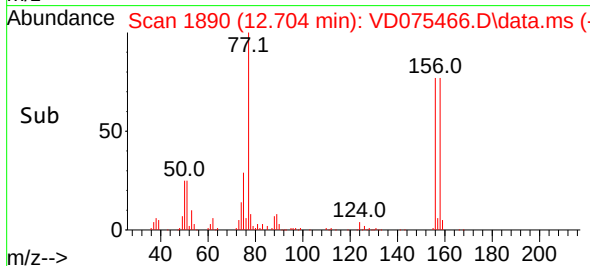
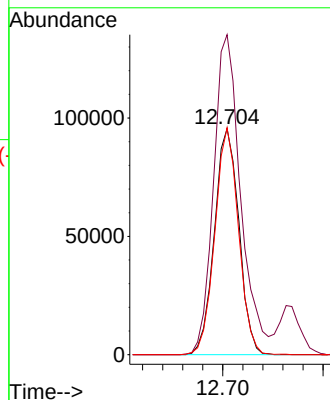
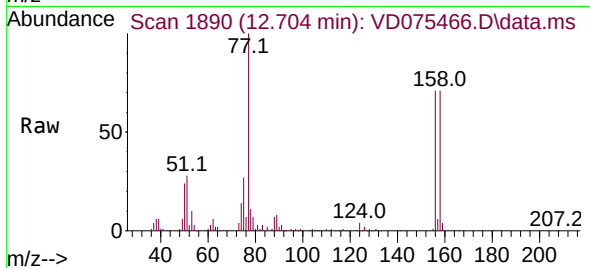
Patel

03/09/2023

Supervised By :Mahesh

Dadoda

03/09/2023



#78

n-propylbenzene

Concen: 51.717 ug/l

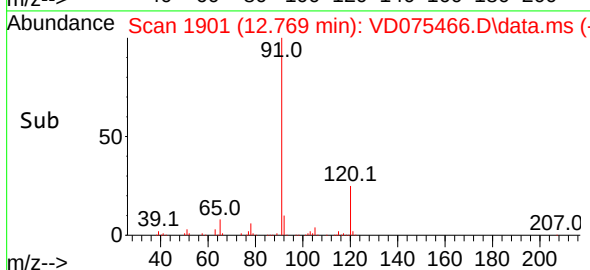
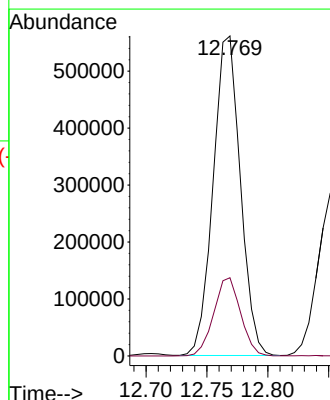
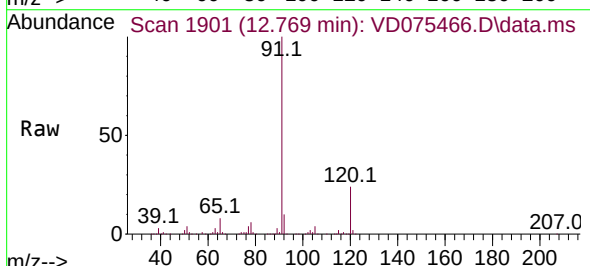
RT: 12.769 min Scan# 1901

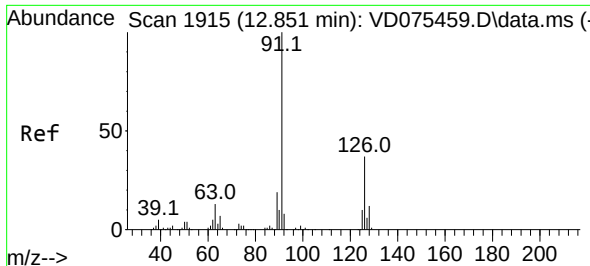
Delta R.T. -0.000 min

Lab File: VD075466.D

Acq: 08 Mar 2023 11:26

Tgt Ion:	91	Resp:	871263
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.4	34.2





#79
2-Chlorotoluene
Concen: 50.415 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

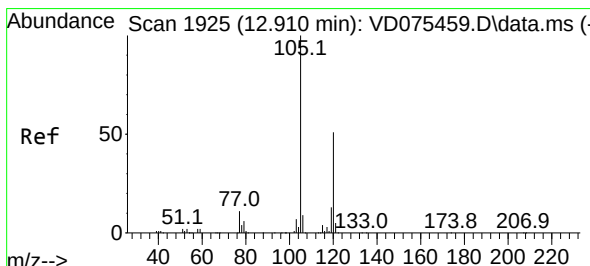
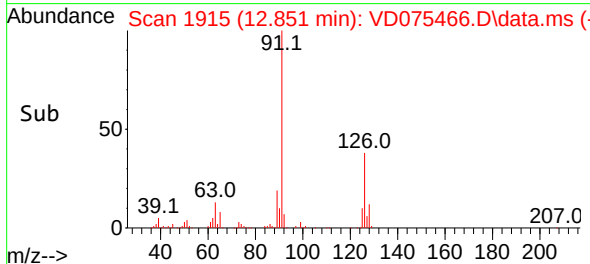
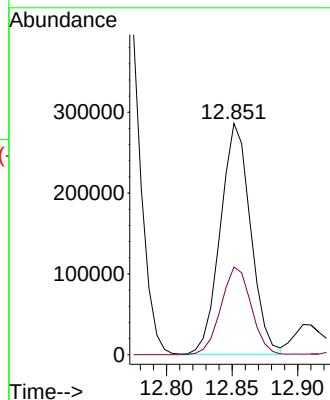
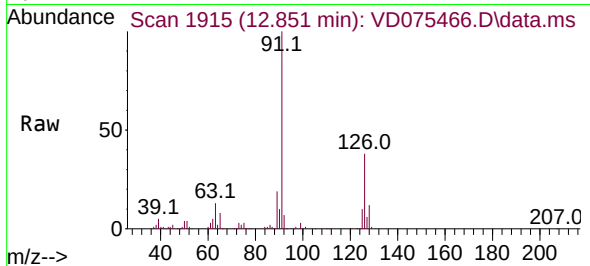
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 45896
Ion Ratio Lower Upper
91 100
126 38.0 16.8 50.3

Manual Integrations
APPROVED

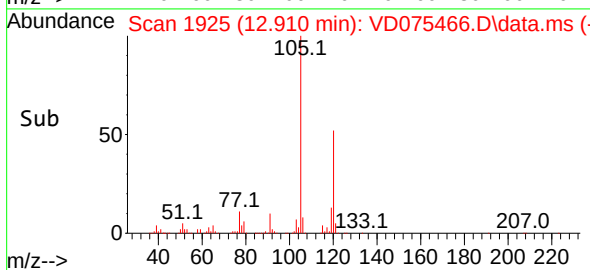
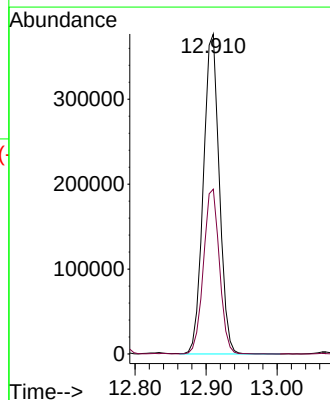
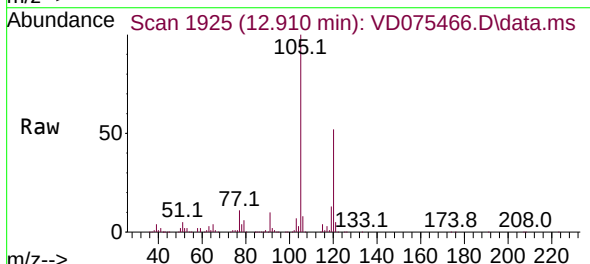
Reviewed By :Krupa
Patel
03/09/2023

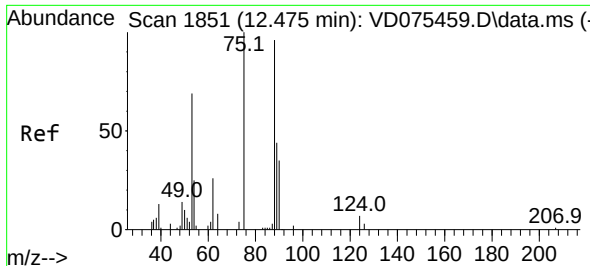
Supervised By :Mahesh
Dadoda
03/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.842 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

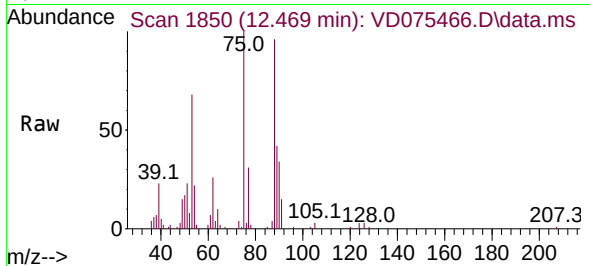
Tgt Ion:105 Resp: 588835
Ion Ratio Lower Upper
105 100
120 51.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.570 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

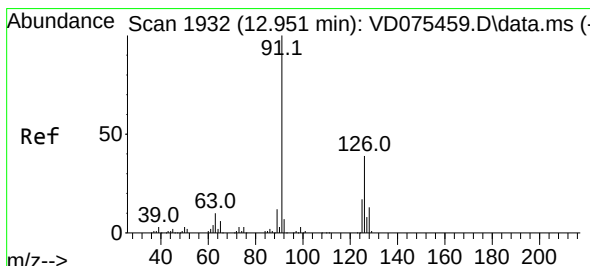
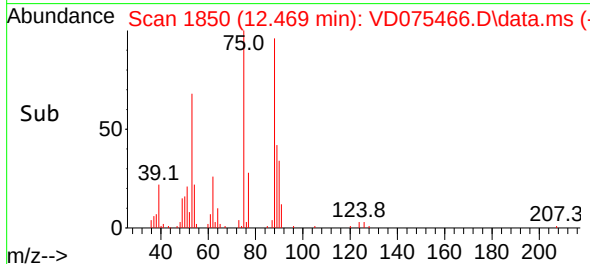
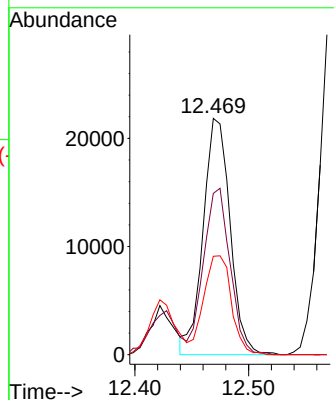


Tgt Ion: 75 Resp: 36042
Ion Ratio Lower Upper
75 100
53 69.1 90.5 135.7
89 43.1 40.2 60.4

Manual Integrations
APPROVED

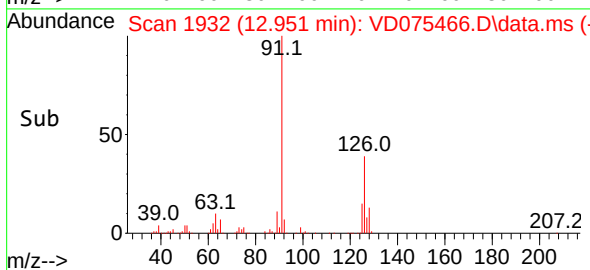
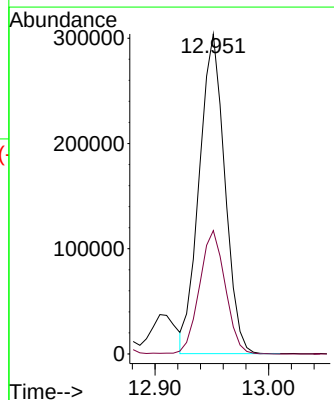
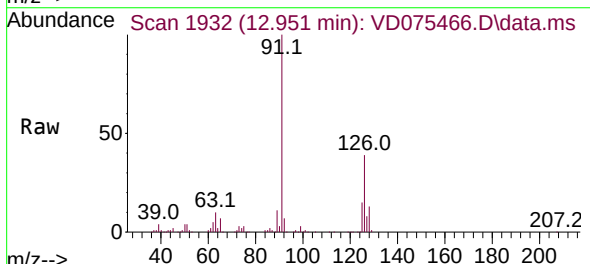
Reviewed By :Krupa
Patel
03/09/2023

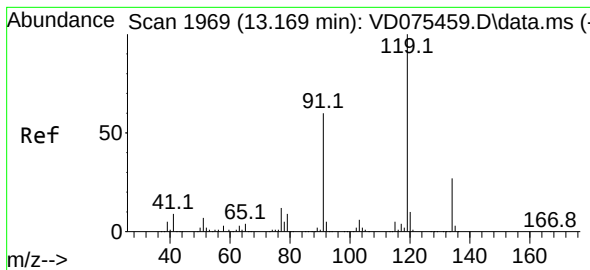
Supervised By :Mahesh
Dadoda
03/09/2023



#82
4-Chlorotoluene
Concen: 50.271 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Tgt Ion: 91 Resp: 474213
Ion Ratio Lower Upper
91 100
126 39.1 17.1 51.2





#83
tert-Butylbenzene
Concen: 52.460 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

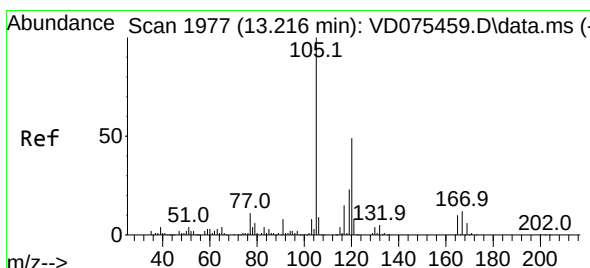
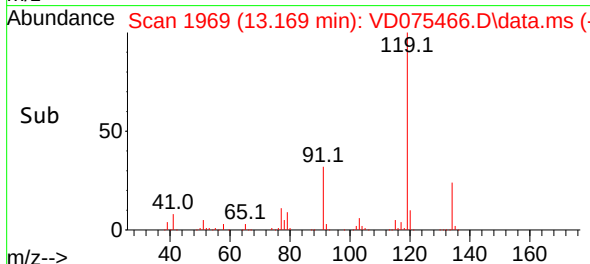
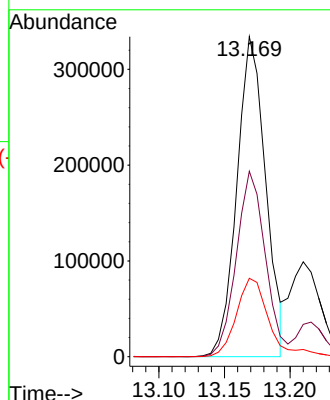
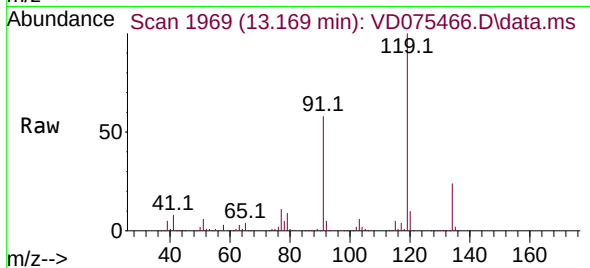
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 51082
Ion Ratio Lower Upper
119 100
91 58.5 32.4 97.0
134 27.7 13.0 39.0

Manual Integrations
APPROVED

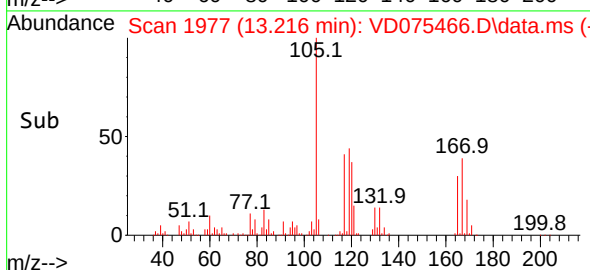
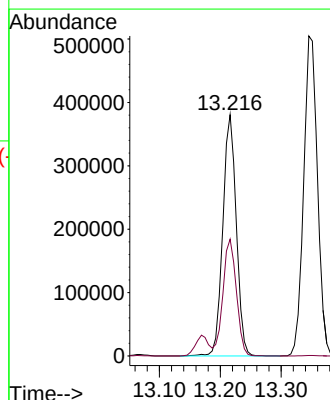
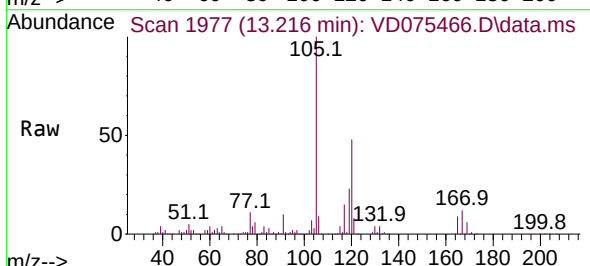
Reviewed By :Krupa
Patel
03/09/2023

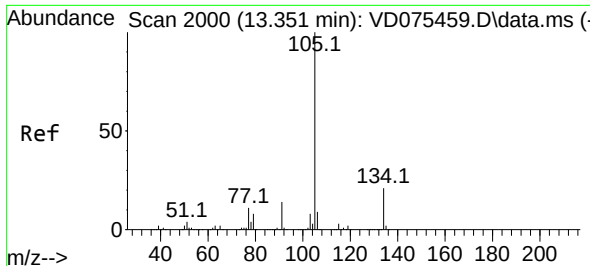
Supervised By :Mahesh
Dadoda
03/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.261 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

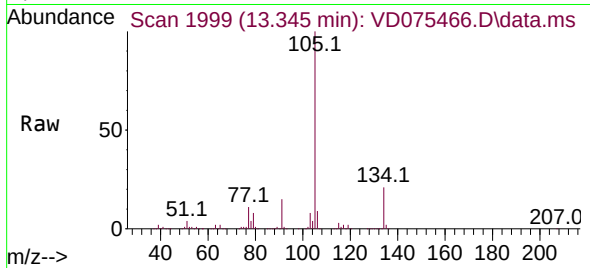
Tgt Ion:105 Resp: 584428
Ion Ratio Lower Upper
105 100
120 48.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 52.376 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.006 min
 Lab File: VD075466.D
 Acq: 08 Mar 2023 11:26

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

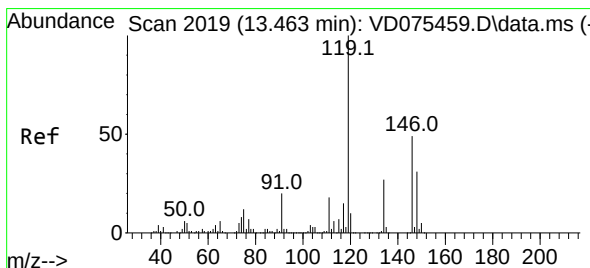
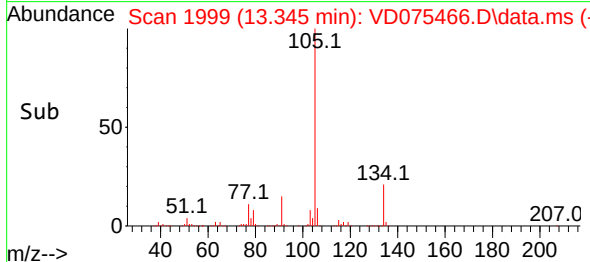
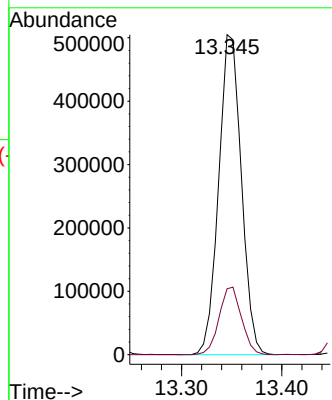


Tgt Ion:105 Resp: 792394
 Ion Ratio Lower Upper
 105 100
 134 20.8 9.9 29.7

Manual Integrations
 APPROVED

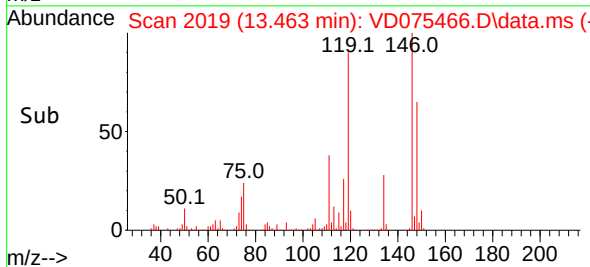
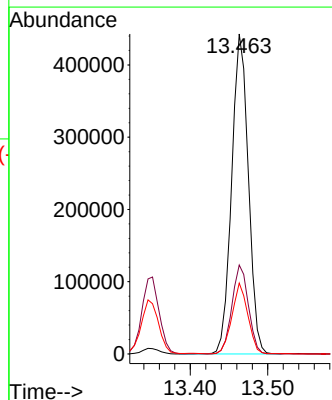
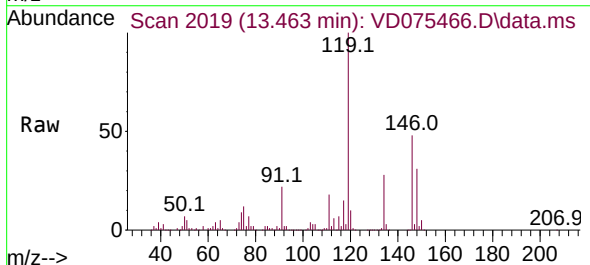
Reviewed By :Krupa
 Patel
 03/09/2023

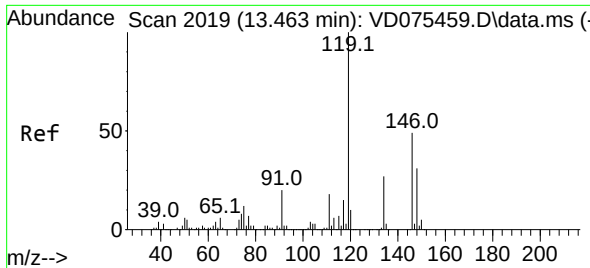
Supervised By :Mahesh
 Dadoda
 03/09/2023



#86
 p-Isopropyltoluene
 Concen: 52.843 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075466.D
 Acq: 08 Mar 2023 11:26

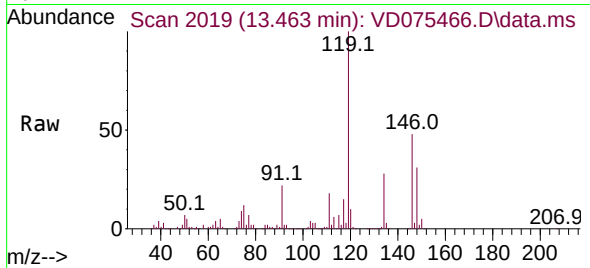
Tgt Ion:119 Resp: 664445
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 21.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 50.875 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

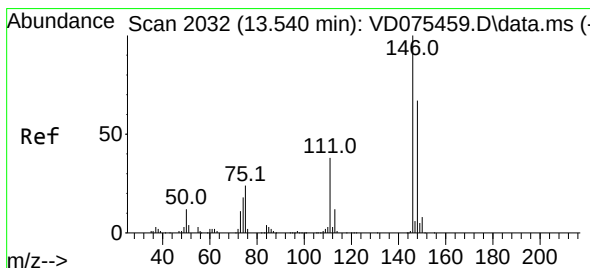
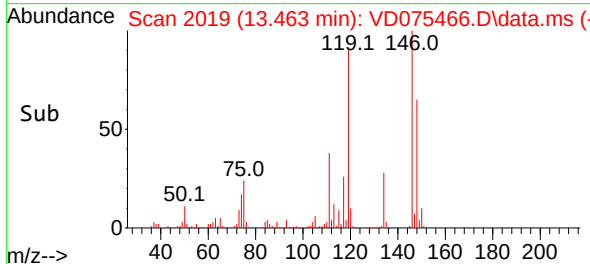
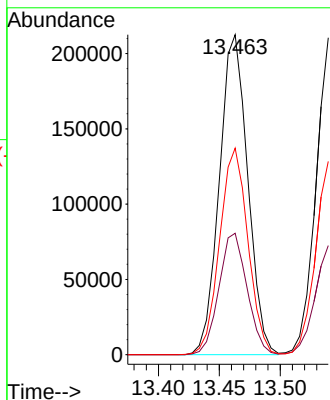


Tgt Ion:146 Resp: 344564
Ion Ratio Lower Upper
146 100
111 37.6 19.8 59.3
148 64.3 31.0 93.0

Manual Integrations
APPROVED

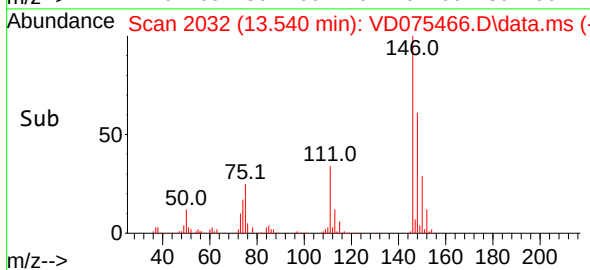
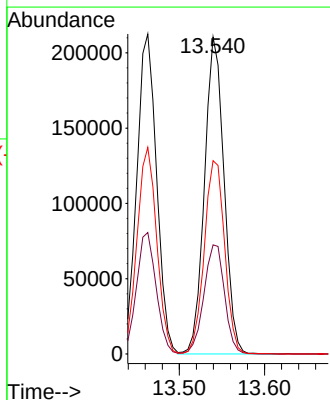
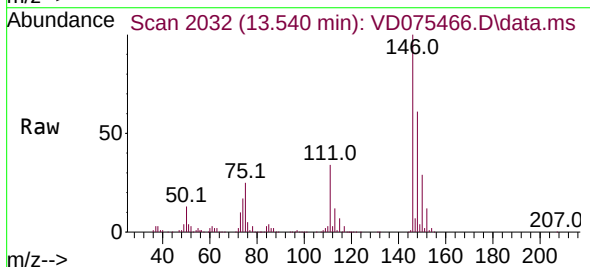
Reviewed By :Krupa
Patel
03/09/2023

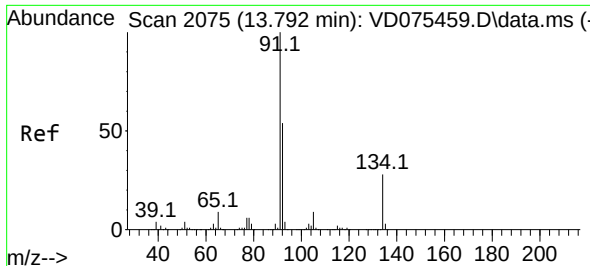
Supervised By :Mahesh
Dadoda
03/09/2023



#88
1,4-Dichlorobenzene
Concen: 50.257 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Tgt Ion:146 Resp: 335505
Ion Ratio Lower Upper
146 100
111 36.4 19.6 58.8
148 63.7 31.7 95.1





#89
n-Butylbenzene
Concen: 51.778 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

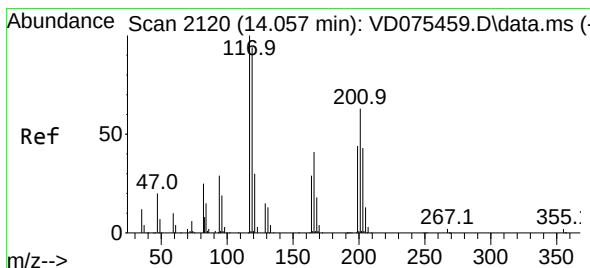
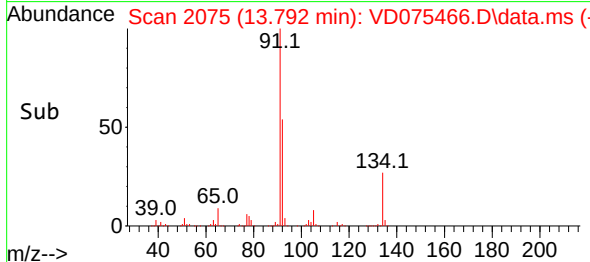
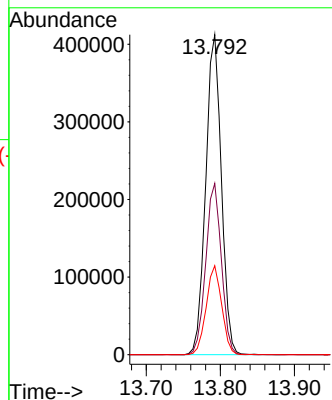
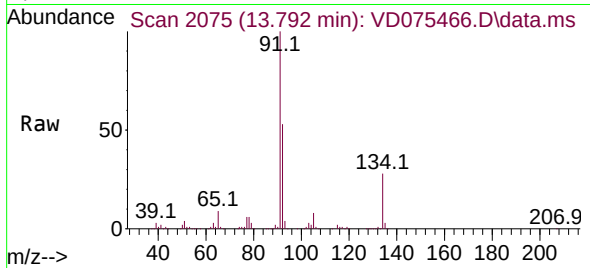
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 604978
Ion Ratio Lower Upper
91 100
92 53.5 26.2 78.5
134 27.6 12.7 38.0

Manual Integrations
APPROVED

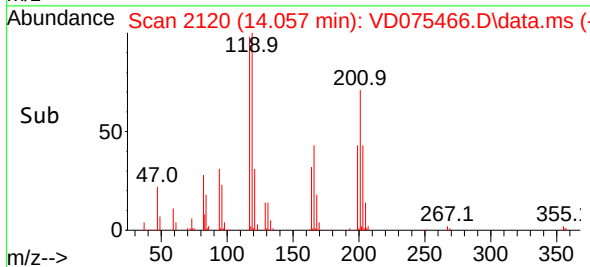
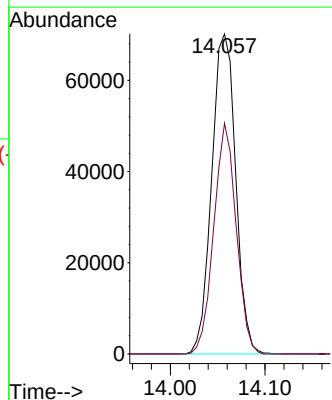
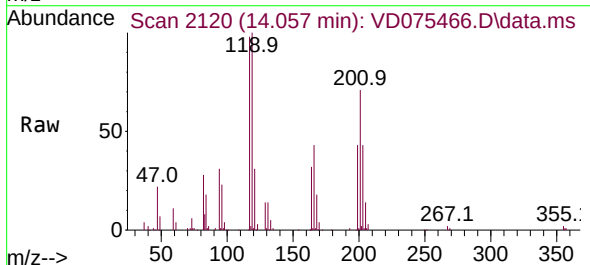
Reviewed By :Krupa
Patel
03/09/2023

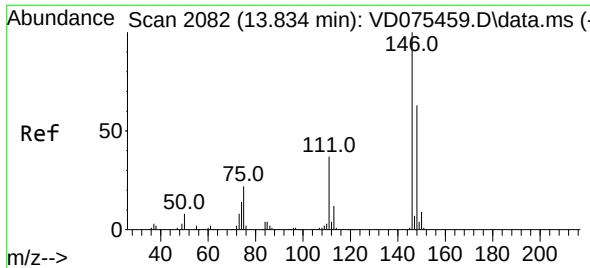
Supervised By :Mahesh
Dadoda
03/09/2023



#90
Hexachloroethane
Concen: 50.508 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Tgt Ion:117 Resp: 123208
Ion Ratio Lower Upper
117 100
201 67.5 34.5 103.6





#91
1,2-Dichlorobenzene
Concen: 50.336 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

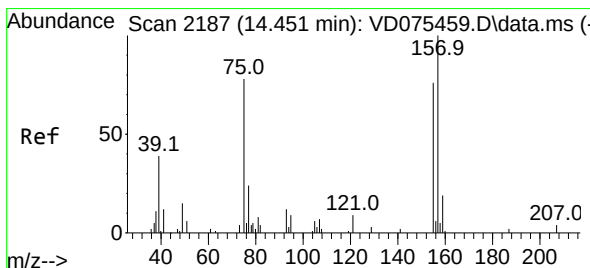
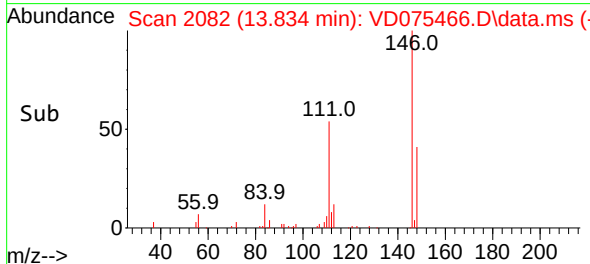
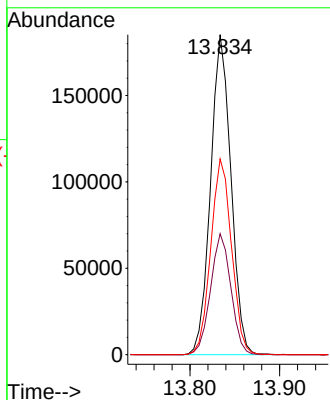
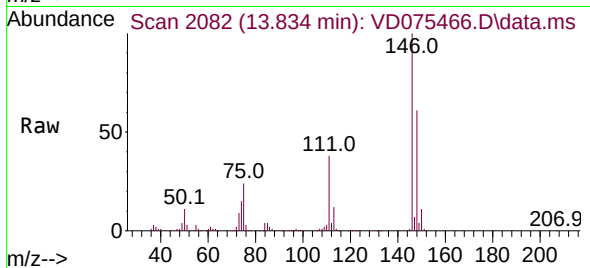
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 29162
Ion Ratio Lower Upper
146 100
111 37.8 20.6 61.8
148 62.5 32.0 96.2

Manual Integrations
APPROVED

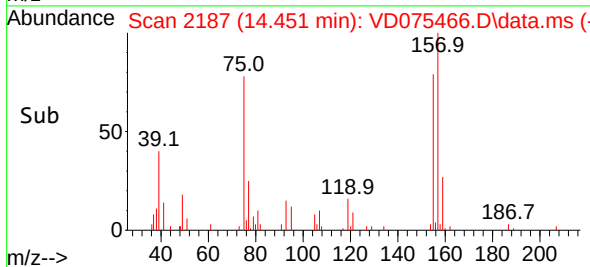
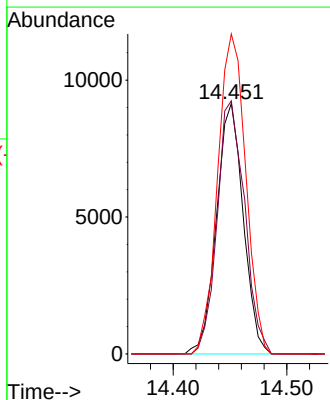
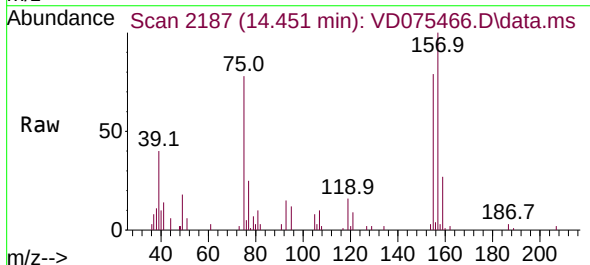
Reviewed By :Krupa
Patel
03/09/2023

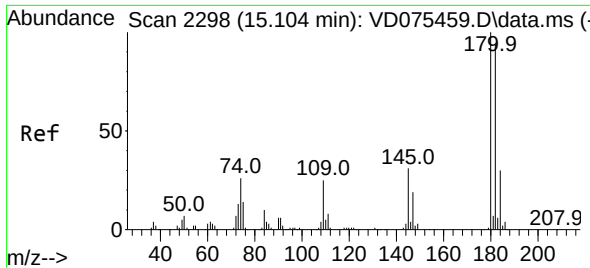
Supervised By :Mahesh
Dadoda
03/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.955 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

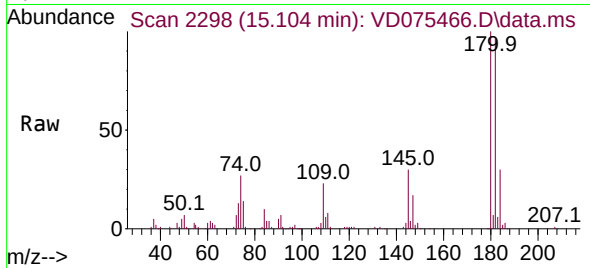
Tgt Ion: 75 Resp: 14944
Ion Ratio Lower Upper
75 100
155 103.7 39.5 118.5
157 134.0 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 50.222 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

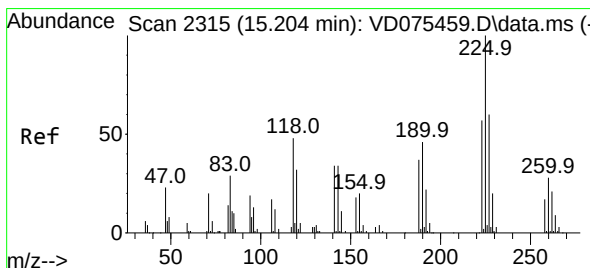
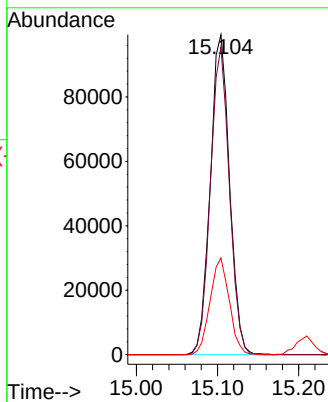
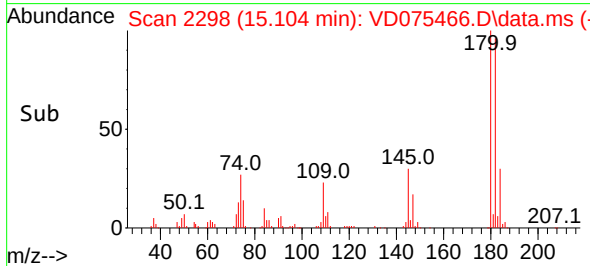


Tgt Ion:180 Resp: 16385
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.7
145 30.1 15.9 47.7

Manual Integrations
APPROVED

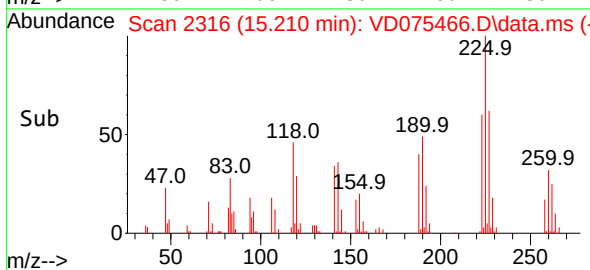
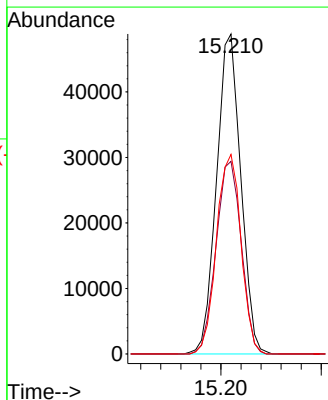
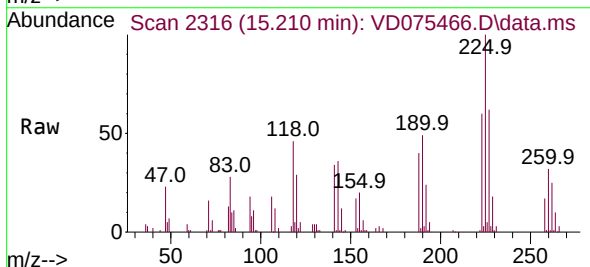
Reviewed By :Krupa
Patel
03/09/2023

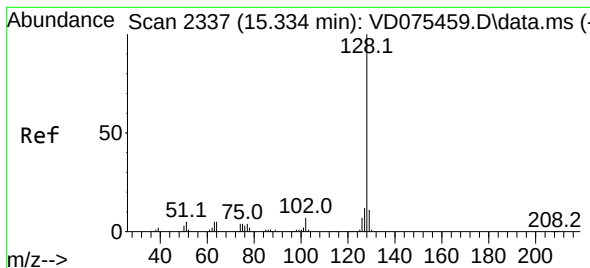
Supervised By :Mahesh
Dadoda
03/09/2023



#94
Hexachlorobutadiene
Concen: 49.588 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

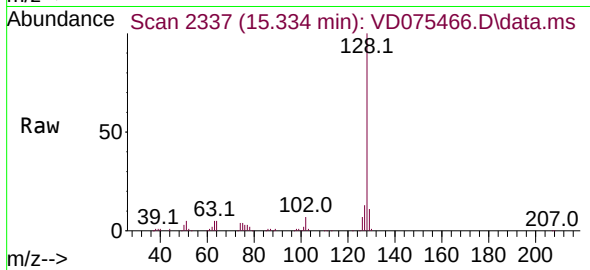
Tgt Ion:225 Resp: 81852
Ion Ratio Lower Upper
225 100
223 62.6 33.1 99.2
227 63.1 31.9 95.9





#95
Naphthalene
Concen: 49.307 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

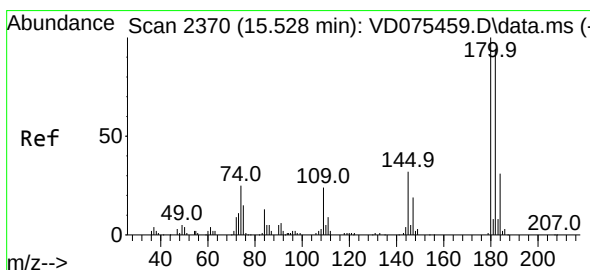
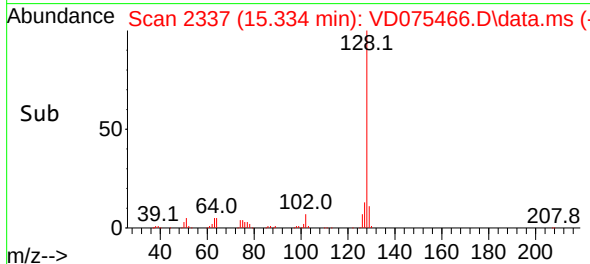
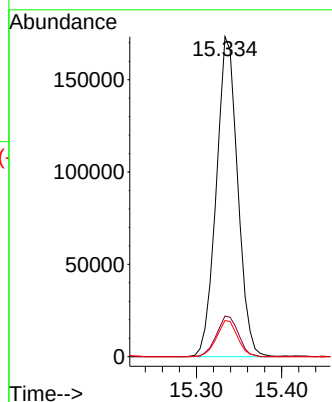


Tgt Ion:128 Resp: 30204
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
03/09/2023

Supervised By :Mahesh
Dadoda
03/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.521 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075466.D
Acq: 08 Mar 2023 11:26

Tgt Ion:180 Resp: 142977
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 30.1 16.4 49.4

